

Initial Calibration Report for SequenceID : FG090424AR

AreaCount

Parameter Range	FG014164.D	FG014165.D	FG014166.D	FG014167.D	FG014168.D	
Aromatic C10-C12	25505756.000	12830790.000	5187701.000	2722550.000	1155491.000	
Aromatic C12-C16	39265700.000	19670978.000	7876551.000	4260086.000	1866122.000	
Aromatic C16-C21	50738044.000	25354734.000	10399550.000	5545642.000	2549618.000	
Aromatic C21-C36	109623106.000	55620904.000	22721111.000	11996501.000	5649856.000	
Aromatic EPH	225132606.000	113477406.000	46184913.000	24524779.000	11221087.000	

AVG Response Factor

Parameter Range	AVG RF	% RSD				
Aromatic C10-C12	127441.161	5.855				
Aromatic C12-C16	131942.4739996	4.796				
Aromatic C16-C21	129947.021	3.874				
Aromatic C21-C36	126096.1331106	3.474				
Aromatic EPH	128075.7236664	3.731				

Concentration

Parameter Range	FG014164.D	FG014165.D	FG014166.D	FG014167.D	FG014168.D	
Aromatic C10-C12	200.000	100.000	40.000	20.000	10.000	
Aromatic C12-C16	300.000	150.000	60.000	30.000	15.000	
Aromatic C16-C21	400.000	200.000	80.000	40.000	20.000	
Aromatic C21-C36	900.000	450.000	180.000	90.000	45.000	
Aromatic EPH	1800.000	900.000	360.000	180.000	90.000	

Response Factor

Parameter Range	FG014164.D	FG014165.D	FG014166.D	FG014167.D	FG014168.D	
Aromatic C10-C12	127528.780000	128307.900000	129692.525000	136127.500000	115549.100000	
Aromatic C12-C16	130885.666666	131139.853333	131275.850000	142002.866666	124408.133333	
Aromatic C16-C21	126845.110000	126773.670000	129994.375000	138641.050000	127480.900000	
Aromatic C21-C36	121803.451111	123602.008888	126228.394444	133294.455555	125552.355555	
Aromatic EPH	125073.670000	126086.006666	128291.425000	136248.772222	124678.744444	

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
 Data File : FG014164.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2024 08:44
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Sep 04 11:08:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:06:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.896	11173576	98.924 ug/ml
Spiked Amount 50.000		Recovery =	197.85%
6) S 2-Fluorobiphenyl (SURR)	8.773	7649988	101.044 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	202.09%#
11) S ortho-Terphenyl (SURR)	11.843	12987496	98.719 ug/ml
Spiked Amount 50.000		Recovery =	197.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	12413179	98.364 ug/ml
2) T Naphthalene (C11.7)	6.168	13092577	99.924 ug/ml
3) T 2-Methylnaphthalene (...)	7.269	13211483	102.208 ug/ml
5) T Acenaphthylene (C15.06)	8.573	13006849	99.591 ug/ml
7) T Acenaphthene (C15.5)	8.875	13047368	97.823 ug/ml
8) T Fluorene (C16.55)	9.666	12876051	99.017 ug/ml
9) T Phenanthrene (C19.36)	11.075	12794730	102.167 ug/ml
10) T Anthracene (C19.43)	11.153	12555924	96.471 ug/ml
12) T Fluoranthene (C21.85)	12.903	12760797	98.745 ug/ml
13) T Pyrene (C20.8)	13.203	12511339	97.550 ug/ml
14) T Benzo[a]anthracene (C...	15.090	12101373	101.830 ug/ml
15) T Chrysene (C27.41)	15.137	12340187	94.998 ug/ml
16) T benzo[b]fluoranthene ...	16.656	12316673	101.821 ug/ml
17) T Bnezo[k]fluoranthene ...	16.695	11385925	95.408 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.041	11954144	98.114 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.422	12298583	111.532 ug/ml
20) T Dibenz[a,h]anthracene...	18.460	11739401	88.480 ug/ml
21) T Benzo[g,h,i]perylene ...	18.683	12726023	97.850 ug/ml

(f)=RT Delta > 1/2 Window

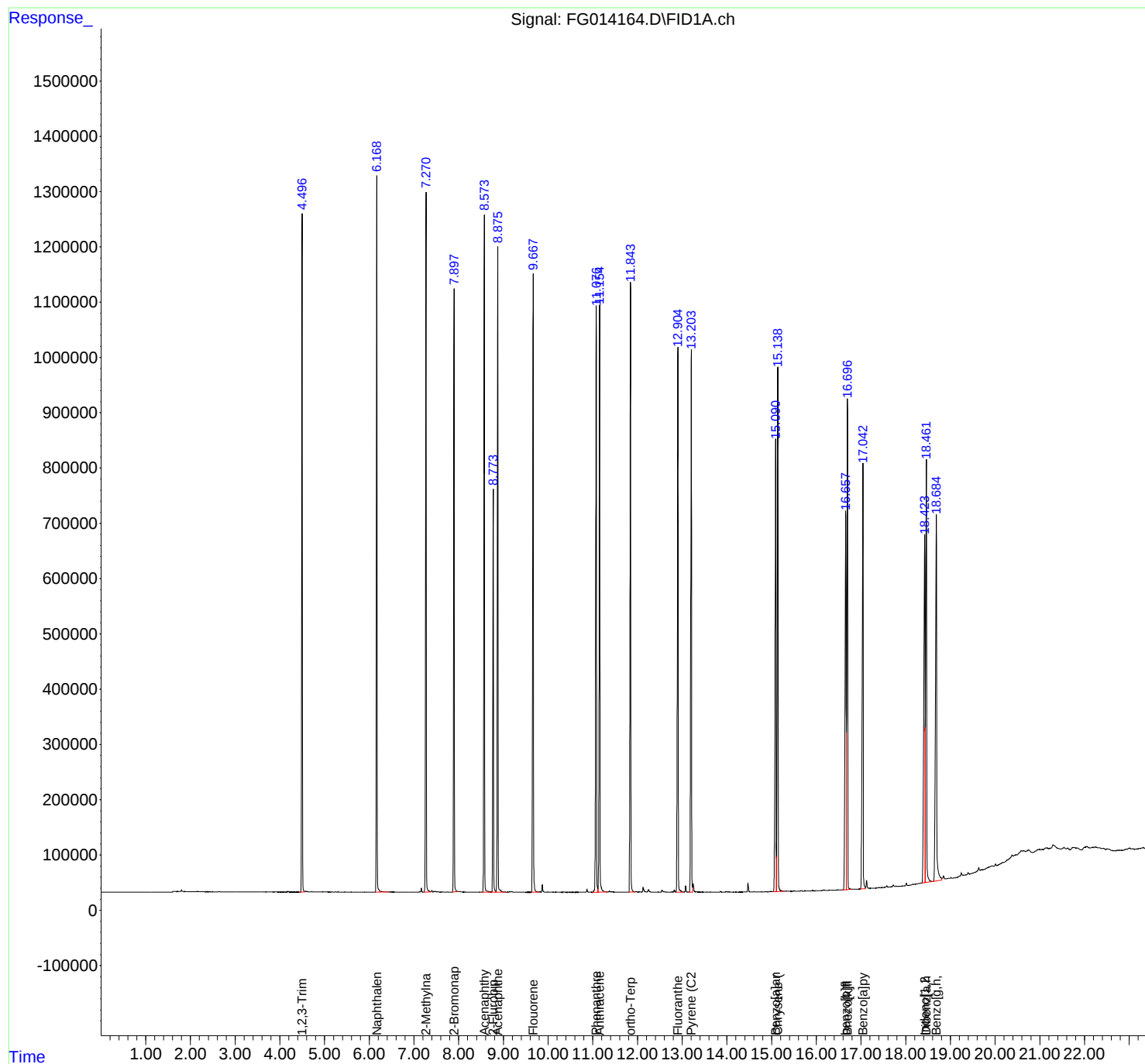
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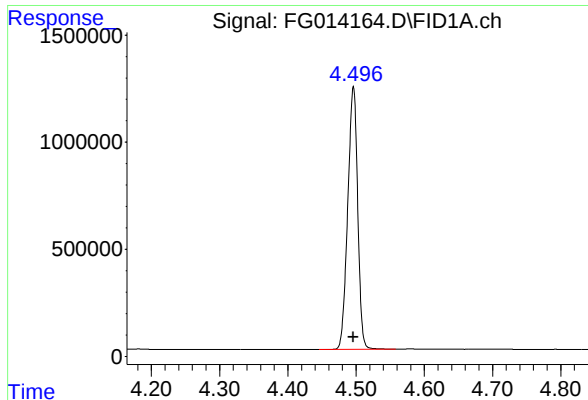
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
Data File : FG014164.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2024 08:44
Operator : YP\AJ
Sample : 100 PPM AROMATIC HC STD1
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
100 PPM AROMATIC HC STD1

Integration File: autoint1.e
Quant Time: Sep 04 11:08:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Quant Title : GC Extractables
QLast Update : Wed Sep 04 11:06:02 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





#1 1,2,3-Trimethylbenzene (C10.1)

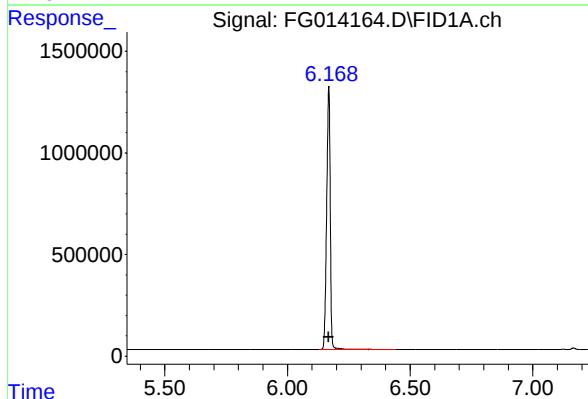
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 12413179
Conc: 98.36 ug/ml

Instrument :

FID_G

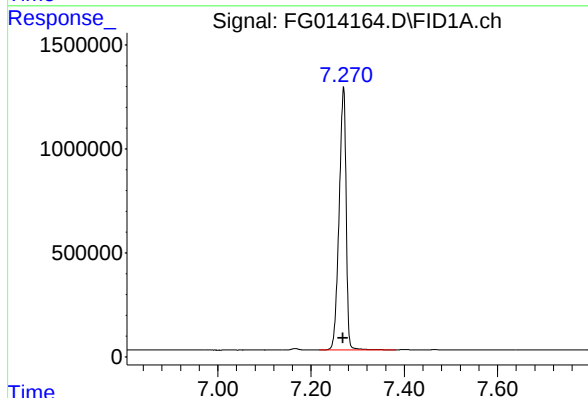
ClientSampleId :

100 PPM AROMATIC HC STD1



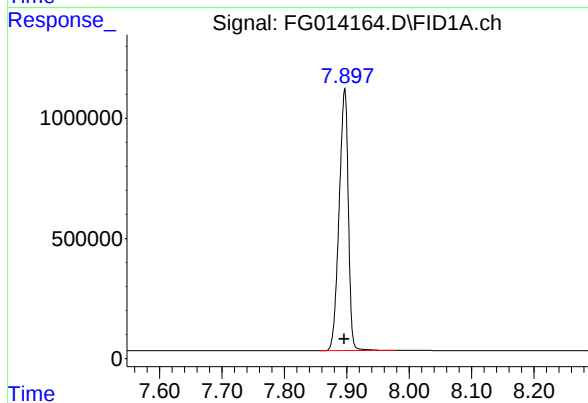
#2 Naphthalene (C11.7)

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 13092577
Conc: 99.92 ug/ml



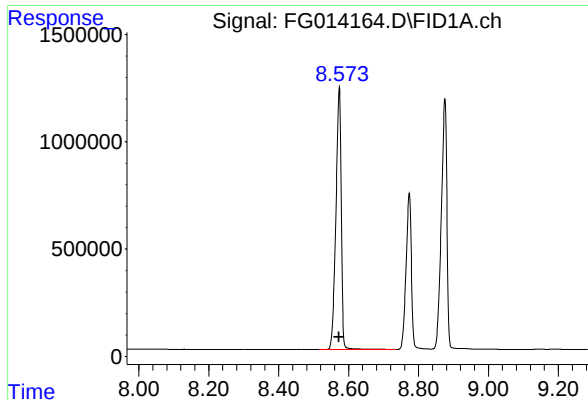
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 13211483
Conc: 102.21 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 11173576
Conc: 98.92 ug/ml



#5 Acenaphthylene (C15.06)

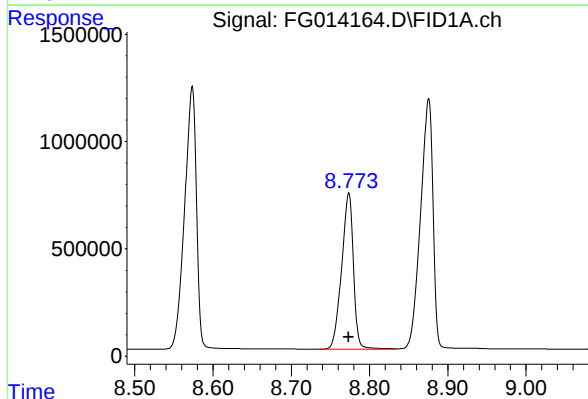
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 13006849
Conc: 99.59 ug/ml

Instrument :

FID_G

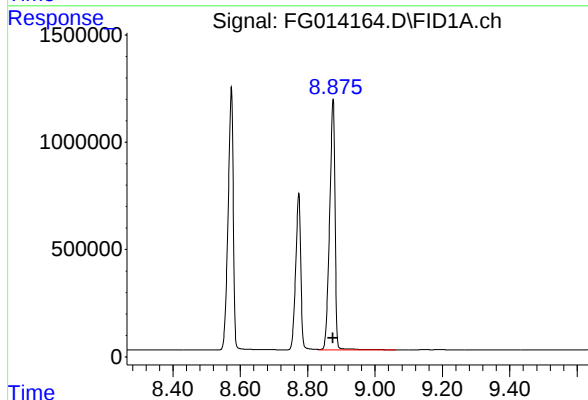
ClientSampleId :

100 PPM AROMATIC HC STD1



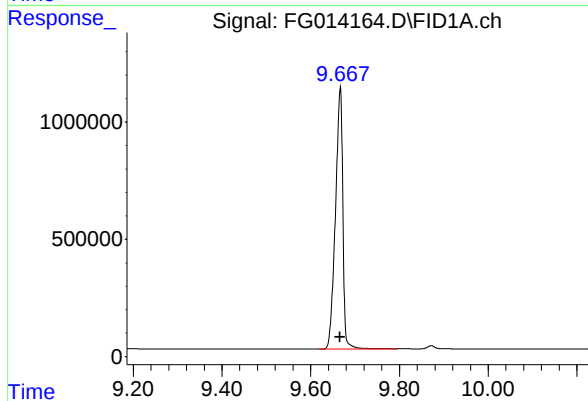
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 7649988
Conc: 101.04 ug/ml



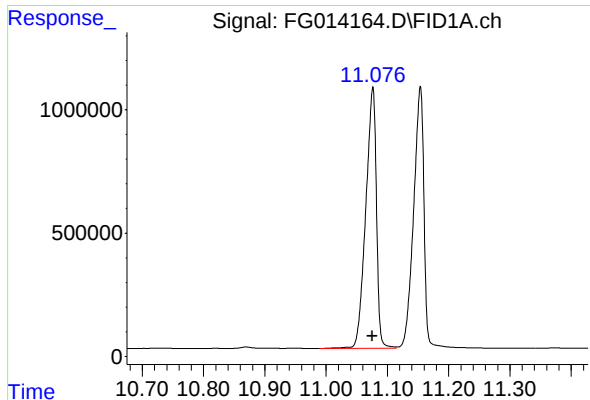
#7 Acenaphthene (C15.5)

R.T.: 8.875 min
Delta R.T.: 0.000 min
Response: 13047368
Conc: 97.82 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 12876051
Conc: 99.02 ug/ml



#9 Phenanthrene (C19.36)

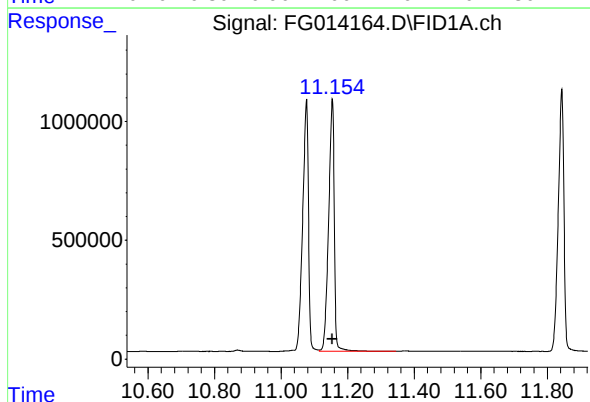
R.T.: 11.075 min
Delta R.T.: 0.000 min
Response: 12794730
Conc: 102.17 ug/ml

Instrument :

FID_G

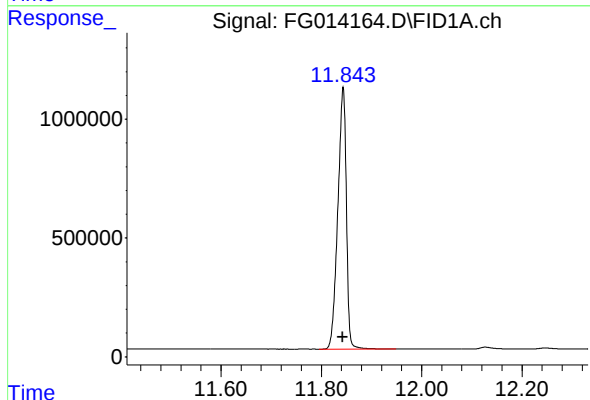
ClientSampleId :

100 PPM AROMATIC HC STD1



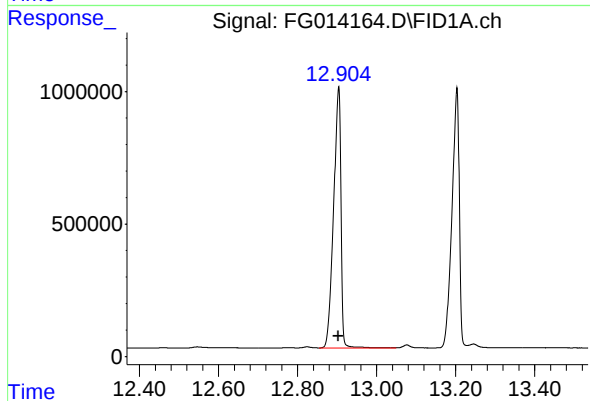
#10 Anthracene (C19.43)

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 12555924
Conc: 96.47 ug/ml



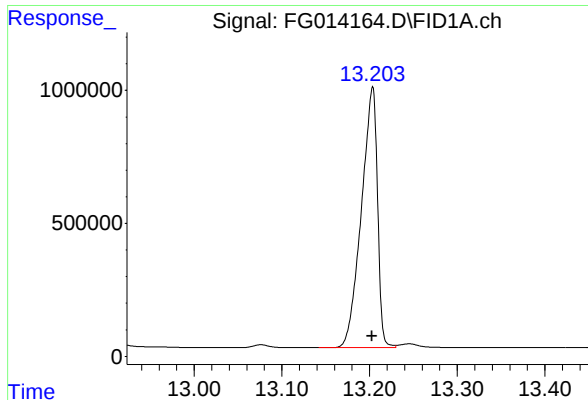
#11 ortho-Terphenyl (SURRE)

R.T.: 11.843 min
Delta R.T.: 0.000 min
Response: 12987496
Conc: 98.72 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.903 min
Delta R.T.: 0.000 min
Response: 12760797
Conc: 98.74 ug/ml



#13 Pyrene (C20.8)

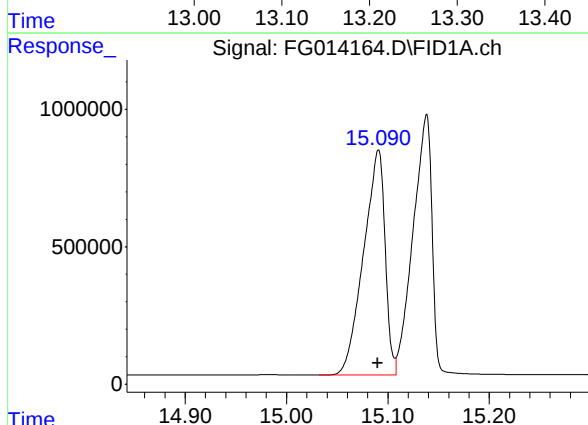
R.T.: 13.203 min
Delta R.T.: 0.000 min
Response: 12511339
Conc: 97.55 ug/ml

Instrument :

FID_G

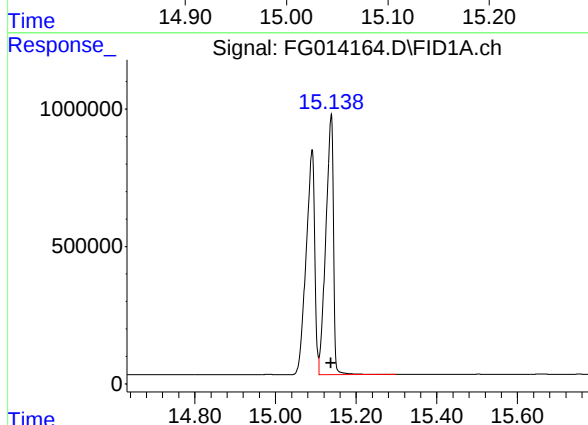
ClientSampleId :

100 PPM AROMATIC HC STD1



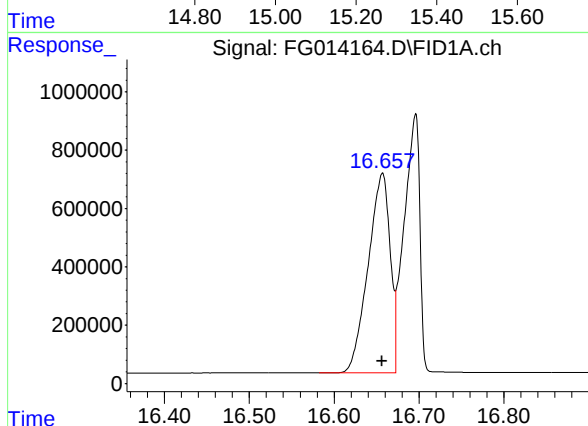
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.090 min
Delta R.T.: 0.000 min
Response: 12101373
Conc: 101.83 ug/ml



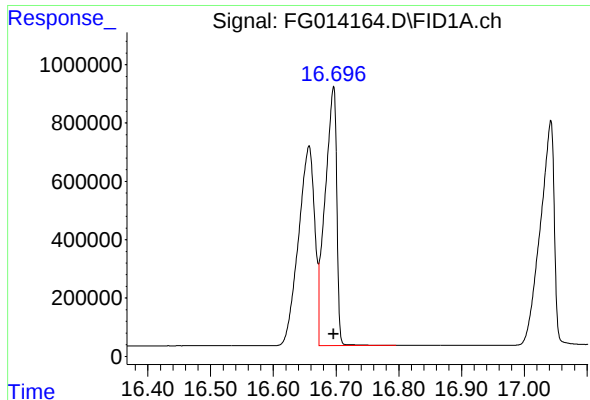
#15 Chrysene (C27.41)

R.T.: 15.137 min
Delta R.T.: 0.000 min
Response: 12340187
Conc: 95.00 ug/ml



#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.656 min
Delta R.T.: 0.000 min
Response: 12316673
Conc: 101.82 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

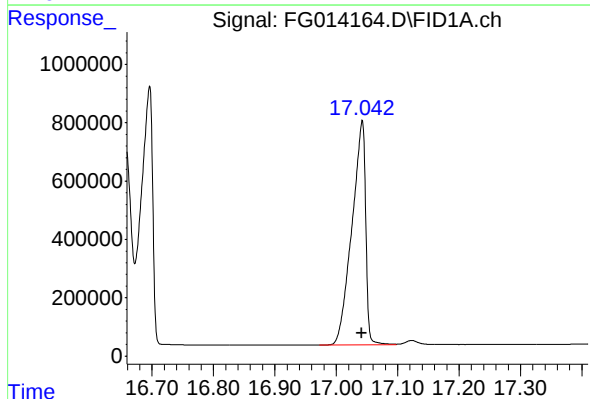
R.T.: 16.695 min
Delta R.T.: -0.001 min
Response: 11385925
Conc: 95.41 ug/ml

Instrument :

FID_G

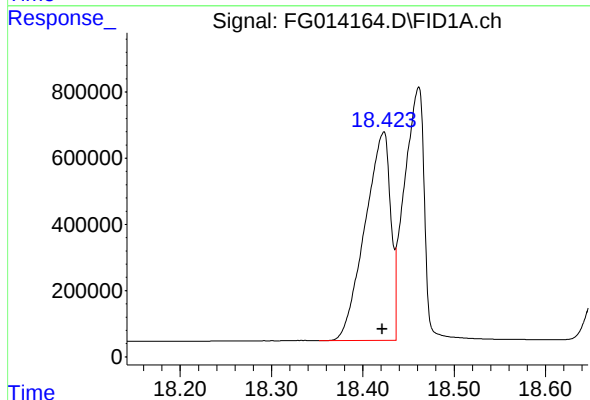
ClientSampleId :

100 PPM AROMATIC HC STD1



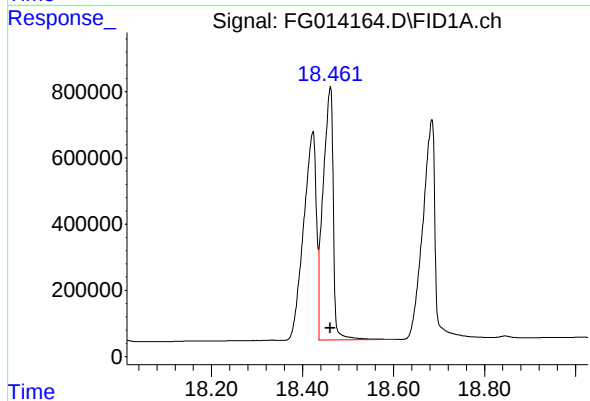
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.041 min
Delta R.T.: 0.000 min
Response: 11954144
Conc: 98.11 ug/ml



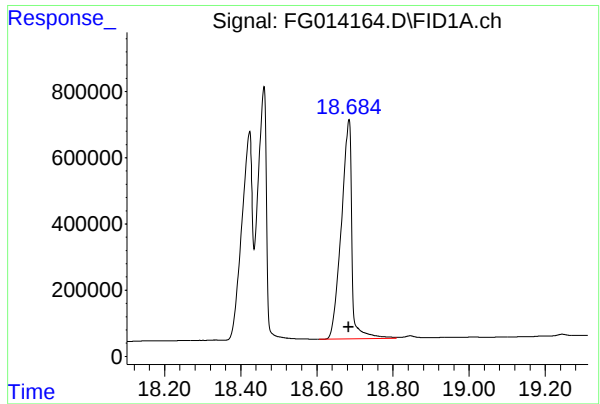
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.422 min
Delta R.T.: 0.000 min
Response: 12298583
Conc: 111.53 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.460 min
Delta R.T.: -0.001 min
Response: 11739401
Conc: 88.48 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.683 min
Delta R.T.: 0.000 min
Response: 12726023
Conc: 97.85 ug/ml

Instrument :

FID_G

ClientSampleId :

100 PPM AROMATIC HC STD1

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
Data File : FG014164.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2024 08:44
Sample : 100 PPM AROMATIC HC STD1
Misc :
ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.496	4.445	4.558	BV	1223687	12413179	93.96%	4.831%
2	6.168	6.129	6.442	BB	1306105	13092577	99.10%	5.096%
3	7.269	7.217	7.382	PV	1253815	13211483	100.00%	5.142%
4	7.896	7.855	7.979	BV	1075648	11173576	84.57%	4.349%
5	8.573	8.515	8.735	BV	1210514	13006849	98.45%	5.062%
6	8.773	8.735	8.834	VV	719364	7649988	57.90%	2.977%
7	8.875	8.834	9.062	VV	1176874	13047368	98.76%	5.078%
8	9.666	9.619	9.792	BV	1099359	12876051	97.46%	5.011%
9	11.075	10.989	11.114	BV	1054164	12794730	96.85%	4.980%
10	11.153	11.114	11.345	VV	1046510	12555924	95.04%	4.887%
11	11.843	11.795	11.949	BV	1092950	12987496	98.30%	5.055%
12	12.903	12.854	13.049	VV	971596	12760797	96.59%	4.966%
13	13.203	13.142	13.230	PV	968314	12511339	94.70%	4.869%
14	15.090	15.032	15.108	BV	812701	12101373	91.60%	4.710%
15	15.137	15.108	15.299	VV	969518	12340187	93.41%	4.803%
16	16.656	16.582	16.673	BV	680468	12316673	93.23%	4.794%
17	16.695	16.673	16.795	VV	890565	11385925	86.18%	4.431%
18	17.041	16.972	17.097	BV	777111	11954144	90.48%	4.652%
19	18.422	18.352	18.436	BV	628782	12298583	93.09%	4.786%
20	18.460	18.436	18.605	VV	756762	11739401	88.86%	4.569%
21	18.683	18.605	18.808	PV	657170	12726023	96.33%	4.953%
Sum of corrected areas:						256943667		

Aromatic EPH 090424.M Wed Sep 04 13:59:29 2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
 Data File : FG014165.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2024 09:42
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2024
 Supervised By :Ankita Jodhani 09/04/2024

Integration File: autoint1.e
 Quant Time: Sep 04 11:10:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:06:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.891	5648100	50.003 ug/ml
Spiked Amount 50.000		Recovery =	100.01%
6) S 2-Fluorobiphenyl (SURR)	8.768	3797013	50.102 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.20%
11) S ortho-Terphenyl (SURR)	11.837	6530325	49.758 ug/ml
Spiked Amount 50.000		Recovery =	99.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.493	6287561	49.882 ug/ml
2) T Naphthalene (C11.7)	6.164	6543229	49.959 ug/ml
3) T 2-Methylnaphthalene (...)	7.264	6579759	50.598 ug/ml
5) T Acenaphthylene (C15.06)	8.567	6522036	49.959 ug/ml
7) T Acenaphthene (C15.5)	8.867	6569183	49.499 ug/ml
8) T Fluorene (C16.55)	9.659	6438258	49.673 ug/ml
9) T Phenanthrene (C19.36)	11.068	6329319	50.359 ug/ml
10) T Anthracene (C19.43)	11.145	6333253	49.099 ug/ml
12) T Fluoranthene (C21.85)	12.894	6411807	49.743 ug/ml
13) T Pyrene (C20.8)	13.194	6253904	49.202 ug/mlm
14) T Benzo[a]anthracene (C...	15.080	6036682	50.529 ug/ml
15) T Chrysene (C27.41)	15.124	6322410	49.107 ug/ml
16) T benzo[b]fluoranthene ...	16.644	6190607	50.779 ug/ml
17) T Bnezo[k]fluoranthene ...	16.678	5863127	49.008 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.027	6062614	49.839 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.404	5567403	50.325 ug/ml
20) T Dibenz[a,h]anthracene...	18.442	6676261	49.827 ug/ml
21) T Benzo[g,h,i]perylene ...	18.661	6489993	49.934 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
Data File : FG014165.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2024 09:42
Operator : YP\AJ
Sample : 50 PPM AROMATIC HC STD2
Misc :
ALS Vial : 62 Sample Multiplier: 1

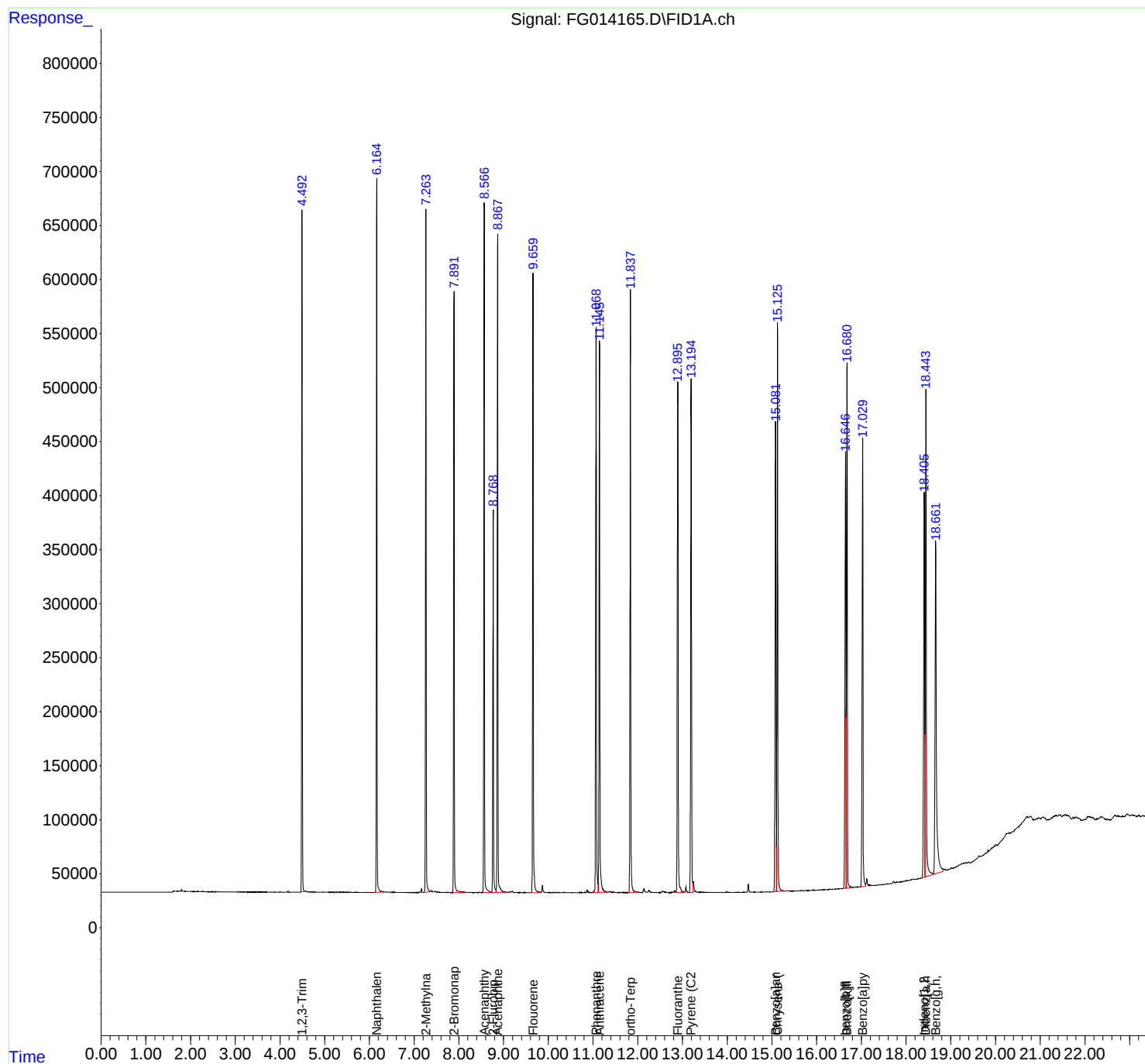
Instrument :
FID_G
ClientSampleId :
50 PPM AROMATIC HC STD2

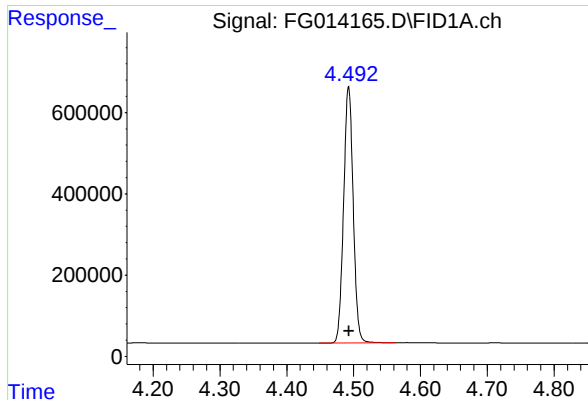
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024

Integration File: autoint1.e
Quant Time: Sep 04 11:10:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Quant Title : GC Extractables
QLast Update : Wed Sep 04 11:06:02 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





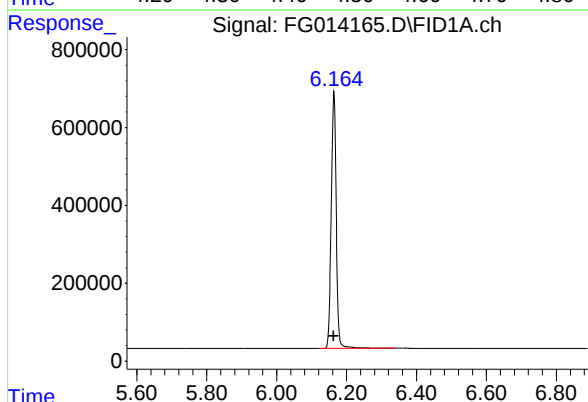
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 6287561
Conc: 49.88 ug/ml

Instrument : FID_G
ClientSampleId : 50 PPM AROMATIC HC STD2

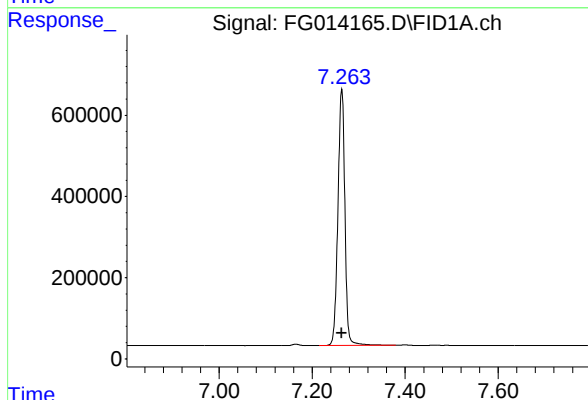
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



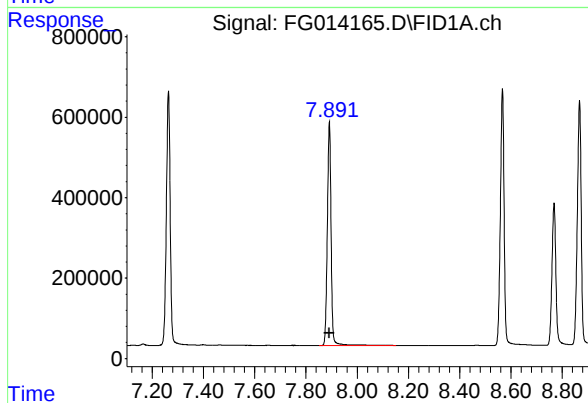
#2 Naphthalene (C11.7)

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 6543229
Conc: 49.96 ug/ml



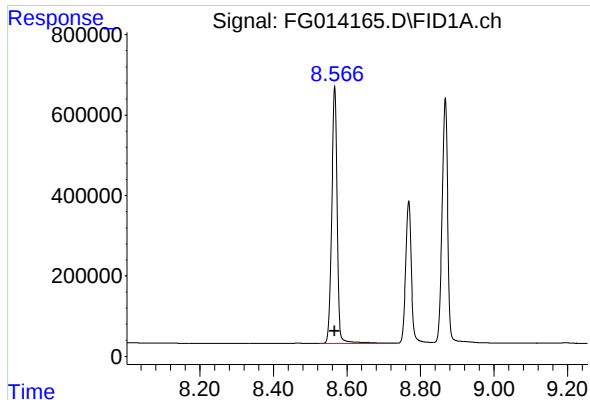
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 6579759
Conc: 50.60 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 5648100
Conc: 50.00 ug/ml



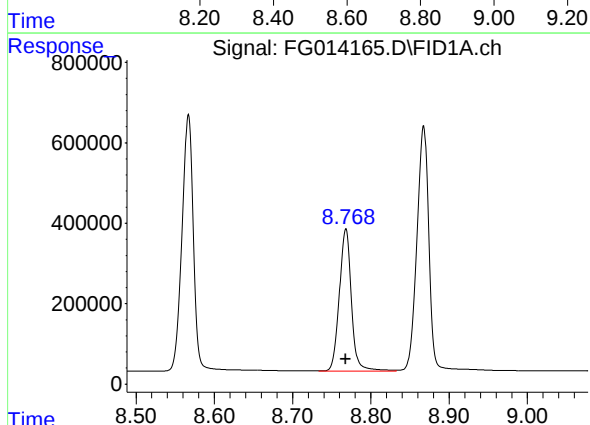
#5 Acenaphthylene (C15.06)

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 6522036
Conc: 49.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM AROMATIC HC STD2

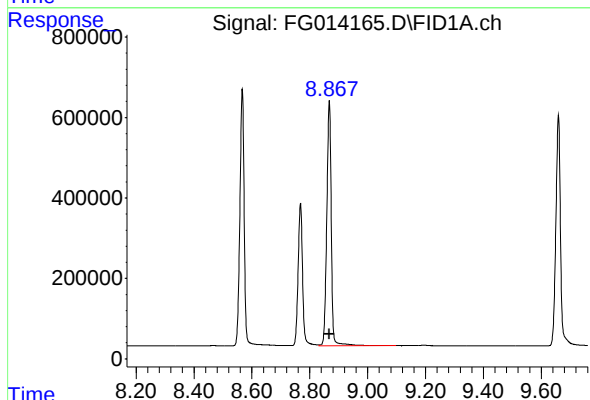
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



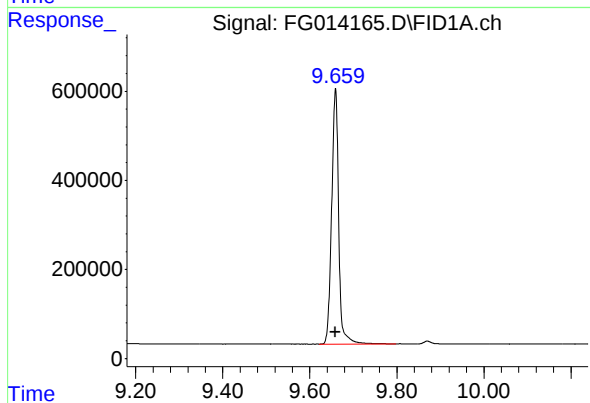
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 3797013
Conc: 50.10 ug/ml



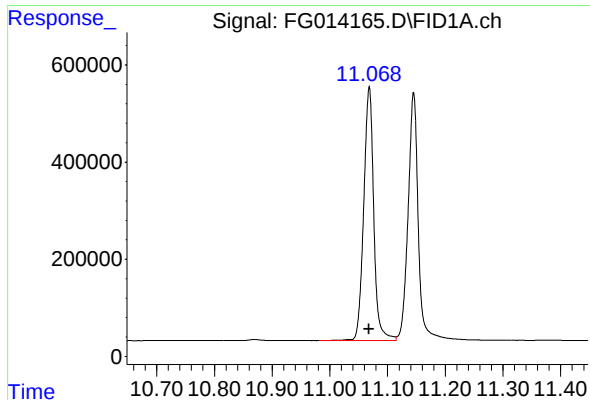
#7 Acenaphthene (C15.5)

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 6569183
Conc: 49.50 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.659 min
Delta R.T.: 0.000 min
Response: 6438258
Conc: 49.67 ug/ml



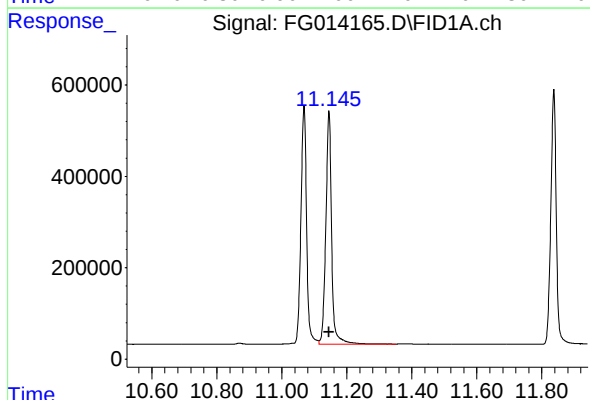
#9 Phenanthrene (C19.36)

R.T.: 11.068 min
Delta R.T.: 0.000 min
Response: 6329319
Conc: 50.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM AROMATIC HC STD2

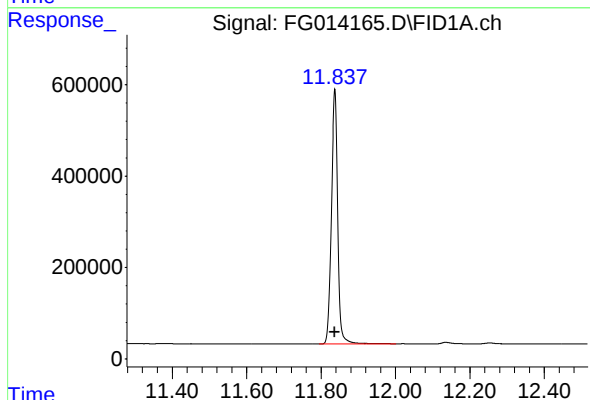
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



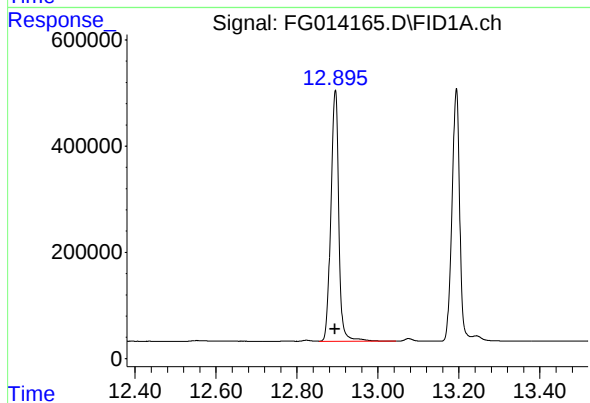
#10 Anthracene (C19.43)

R.T.: 11.145 min
Delta R.T.: 0.000 min
Response: 6333253
Conc: 49.10 ug/ml



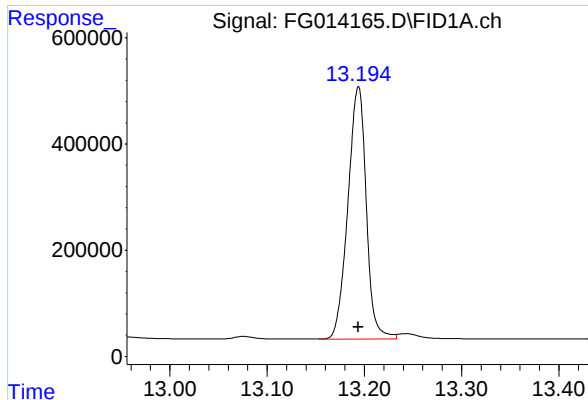
#11 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: 0.000 min
Response: 6530325
Conc: 49.76 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.894 min
Delta R.T.: 0.000 min
Response: 6411807
Conc: 49.74 ug/ml



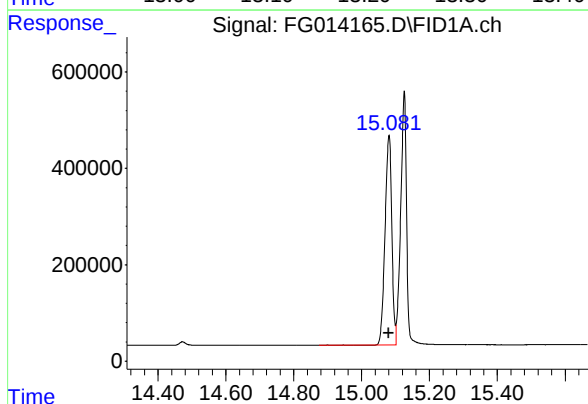
#13 Pyrene (C20.8)

R.T.: 13.194 min
Delta R.T.: 0.000 min
Response: 6253904
Conc: 49.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM AROMATIC HC STD2

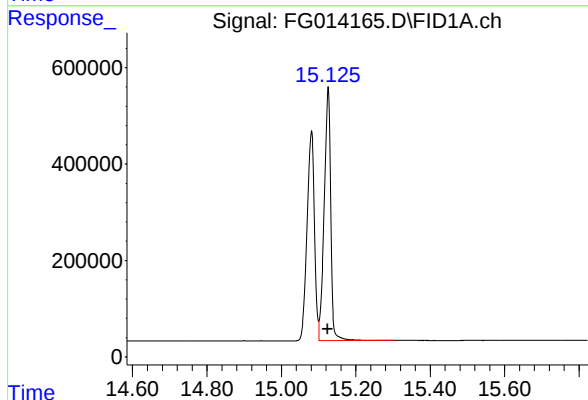
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



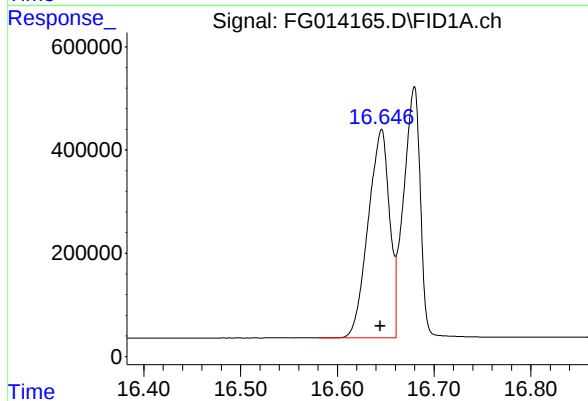
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.080 min
Delta R.T.: 0.000 min
Response: 6036682
Conc: 50.53 ug/ml



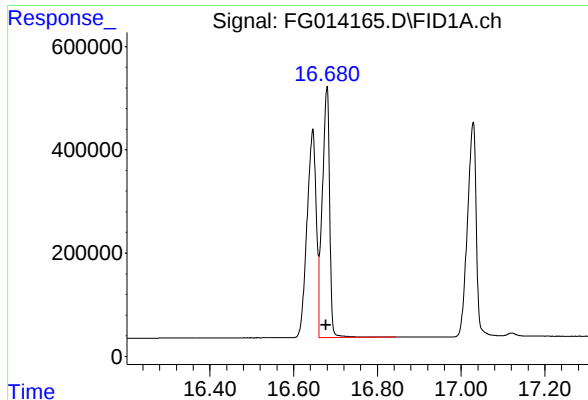
#15 Chrysene (C27.41)

R.T.: 15.124 min
Delta R.T.: 0.000 min
Response: 6322410
Conc: 49.11 ug/ml



#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.644 min
Delta R.T.: 0.000 min
Response: 6190607
Conc: 50.78 ug/ml



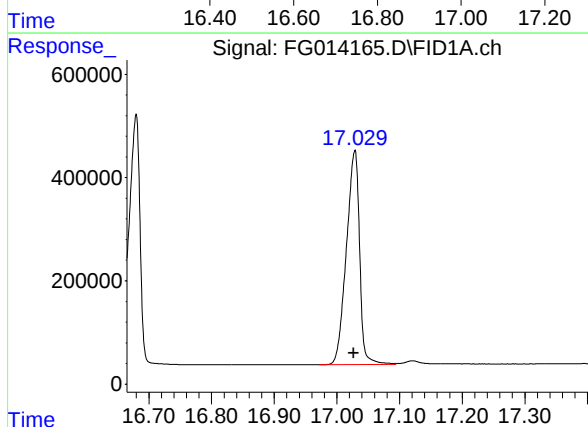
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.678 min
Delta R.T.: 0.000 min
Response: 5863127
Conc: 49.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM AROMATIC HC STD2

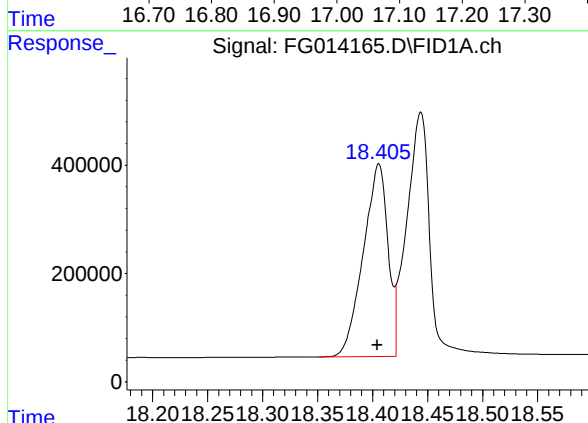
Manual Integrations
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Supervised By :Ankita Jodhani 09/04/2024



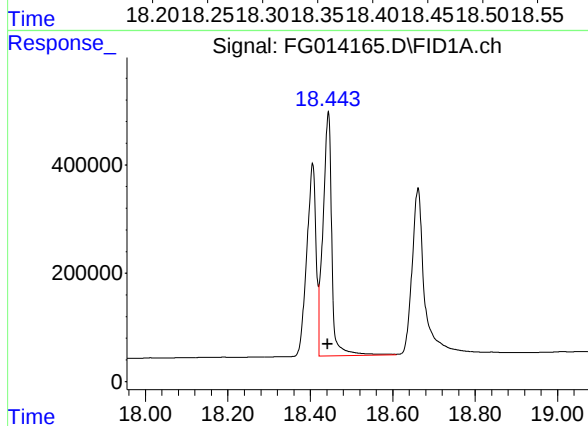
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.027 min
Delta R.T.: 0.000 min
Response: 6062614
Conc: 49.84 ug/ml



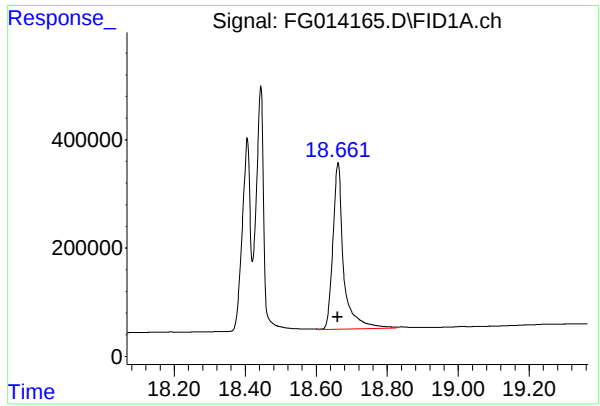
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.404 min
Delta R.T.: 0.000 min
Response: 5567403
Conc: 50.33 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.442 min
Delta R.T.: 0.000 min
Response: 6676261
Conc: 49.83 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.661 min
Delta R.T.: 0.000 min
Response: 6489993
Conc: 49.93 ug/ml

Instrument :

FID_G

ClientSampleId :

50 PPM AROMATIC HC STD2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2024

Supervised By :Ankita Jodhani 09/04/2024

rteres

Instrument :
FID_G
LabSampleId :
50 PPM AROMATIC HC STD2
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424
Data File : FG014165.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2024 09:42
Sample : 50 PPM AROMATIC HC STD2
Misc :
ALS Vial : 62 Sample Multiplier: 1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.493	4.448	4.563	BV	629061	6287561	94.18%	4.851%
2	6.164	6.121	6.341	BB	662567	6543229	98.01%	5.048%
3	7.264	7.215	7.380	PV	636056	6579759	98.55%	5.076%
4	7.891	7.851	8.151	BB	554456	5648100	84.60%	4.357%
5	8.567	8.525	8.734	BV	641448	6522036	97.69%	5.032%
6	8.768	8.734	8.832	VV	354162	3797013	56.87%	2.929%
7	8.867	8.832	9.098	VB	611344	6569183	98.40%	5.068%
8	9.659	9.621	9.798	BV	571264	6438258	96.44%	4.967%
9	11.068	10.981	11.115	BV	521871	6329319	94.80%	4.883%
10	11.145	11.115	11.351	VV	511744	6333253	94.86%	4.886%
11	11.837	11.795	12.001	BV	561206	6530325	97.81%	5.038%
12	12.894	12.855	13.045	VV	474853	6411807	96.04%	4.947%
13	13.193	13.128	13.375	VB	482841	6419243	96.15%	4.952%
14	15.080	14.875	15.101	BV	439904	6036682	90.42%	4.657%
15	15.124	15.101	15.308	VB	522136	6322410	94.70%	4.878%
16	16.644	16.581	16.661	BV	402843	6190607	92.73%	4.776%
17	16.678	16.661	16.845	VB	479925	5863127	87.82%	4.523%
18	17.027	16.971	17.094	BV	416015	6062614	90.81%	4.677%
19	18.404	18.351	18.421	BV	356417	5567403	83.39%	4.295%
20	18.442	18.421	18.608	VV	444635	6676261	100.00%	5.151%
21	18.661	18.608	18.825	VV	307971	6489993	97.21%	5.007%
Sum of corrected areas:						129618182		

Aromatic EPH 090424.M Wed Sep 04 14:00:11 2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
 Data File : FG014166.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2024 10:12
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Sep 04 11:06:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:06:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.891	2283331	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.767	1498379	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.833	2664898	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.492	2565226	20.000 ug/ml
2) T Naphthalene (C11.7)	6.163	2622475	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.262	2528157	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.564	2622757	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.864	2725637	20.000 ug/ml
8) T Fluorene (C16.55)	9.656	2626317	20.000 ug/ml
9) T Phenanthrene (C19.36)	11.066	2450398	20.000 ug/ml
10) T Anthracene (C19.43)	11.142	2694894	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.892	2617046	20.000 ug/ml
13) T Pyrene (C20.8)	13.190	2627941	20.000 ug/ml
14) T Benzo[a]anthracene (C...	15.075	2333282	20.000 ug/ml
15) T Chrysene (C27.41)	15.118	2727933	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.639	2375242	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.670	2555755	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.021	2482751	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.397	1951059	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.434	3020979	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.653	2657064	20.000 ug/ml

(f)=RT Delta > 1/2 Window

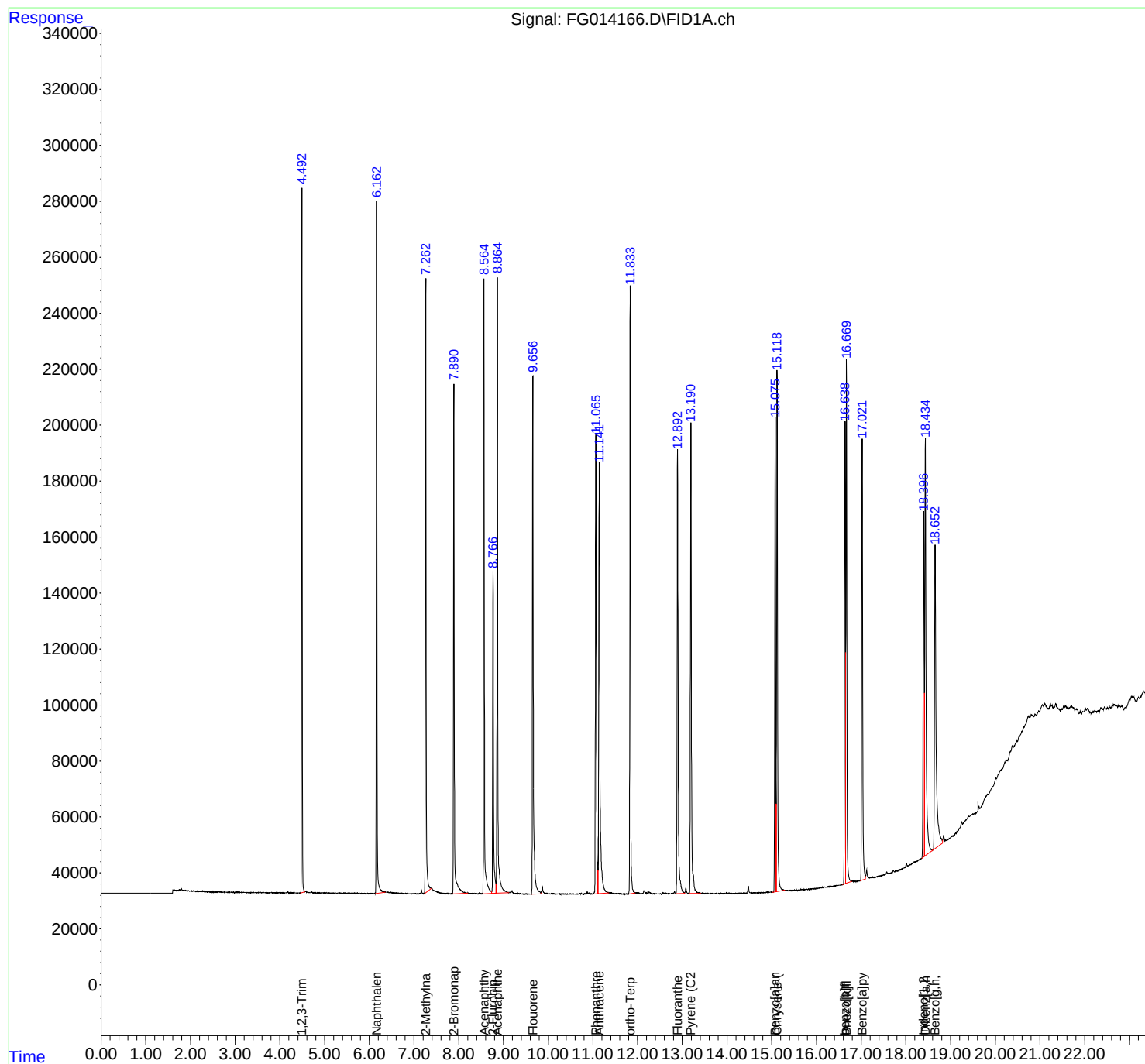
(m)=manual int.

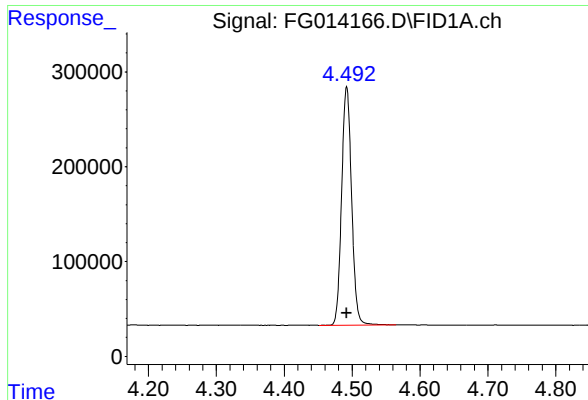
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
Data File : FG014166.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2024 10:12
Operator : YP\AJ
Sample : 20 PPM AROMATIC HC STD3
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD3

Integration File: autoint1.e
Quant Time: Sep 04 11:06:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Quant Title : GC Extractables
QLast Update : Wed Sep 04 11:06:02 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

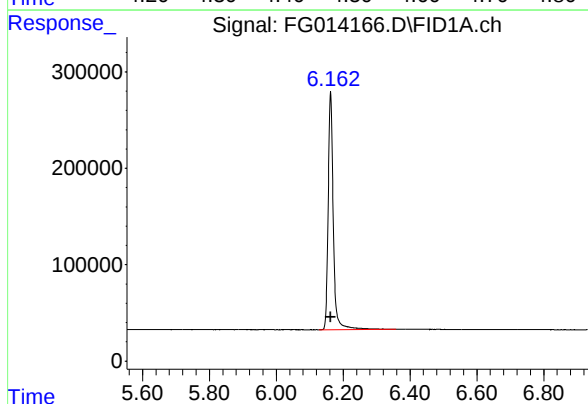




#1 1,2,3-Trimethylbenzene (C10.1)

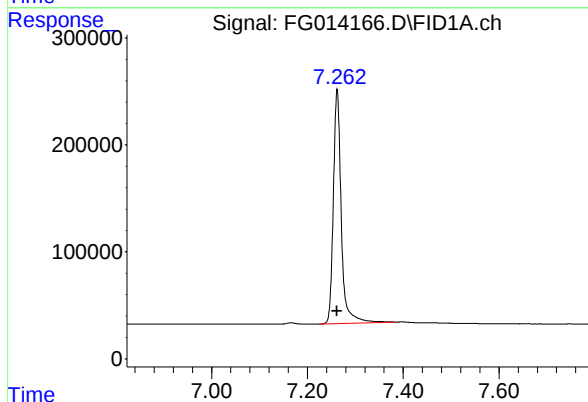
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 2565226
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD3



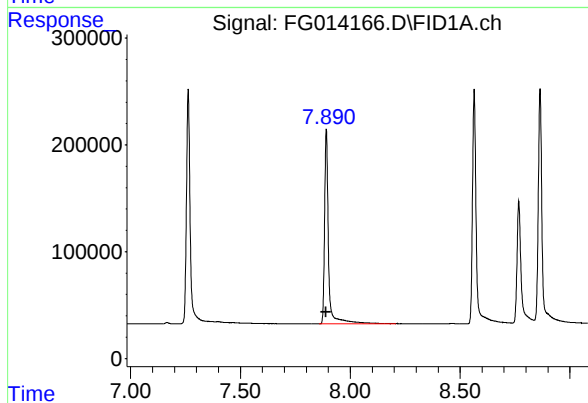
#2 Naphthalene (C11.7)

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 2622475
Conc: 20.00 ug/ml



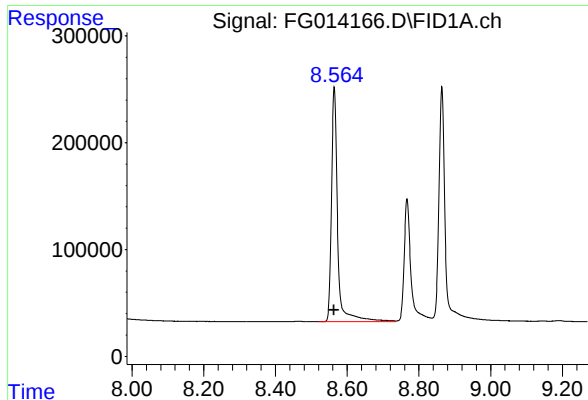
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 2528157
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

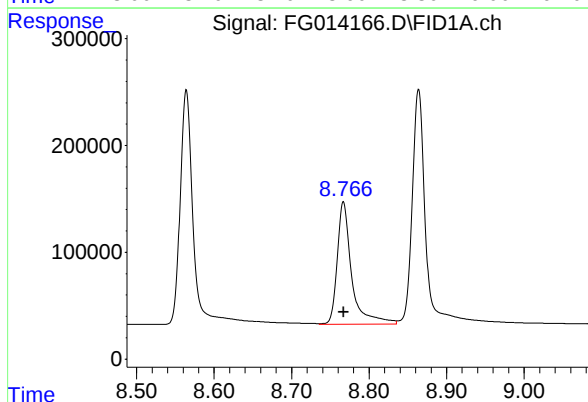
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 2283331
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

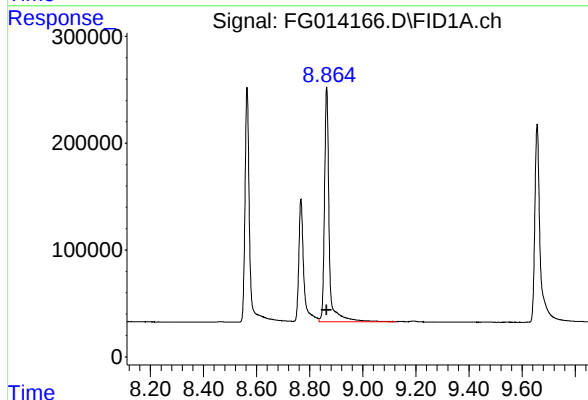
R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 2622757
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD3



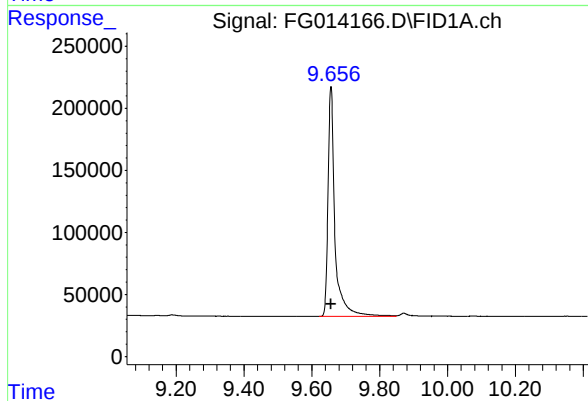
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 1498379
Conc: 20.00 ug/ml



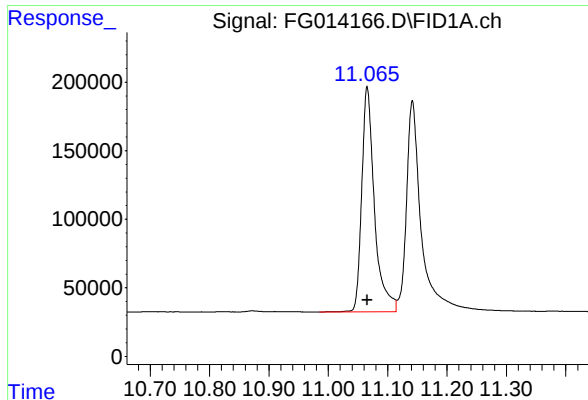
#7 Acenaphthene (C15.5)

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 2725637
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

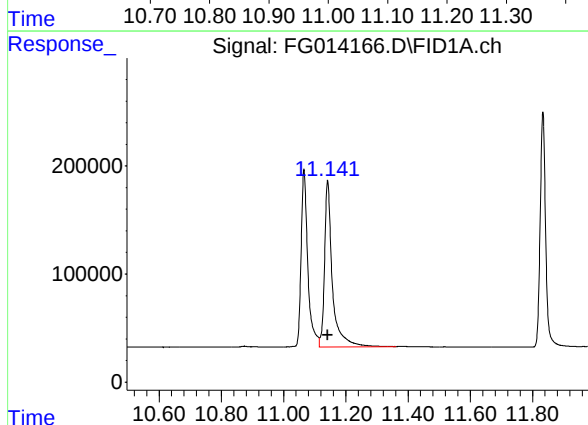
R.T.: 9.656 min
Delta R.T.: 0.000 min
Response: 2626317
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

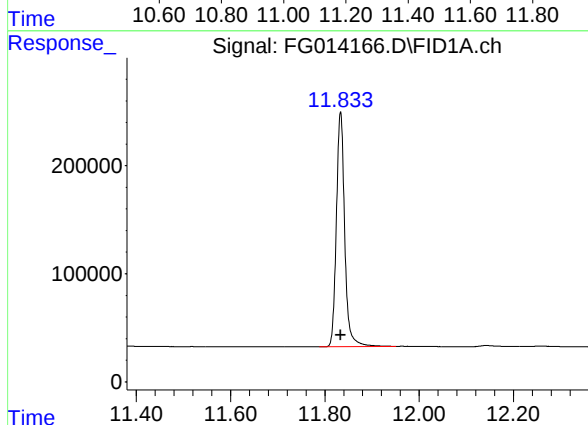
R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 2450398
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD3



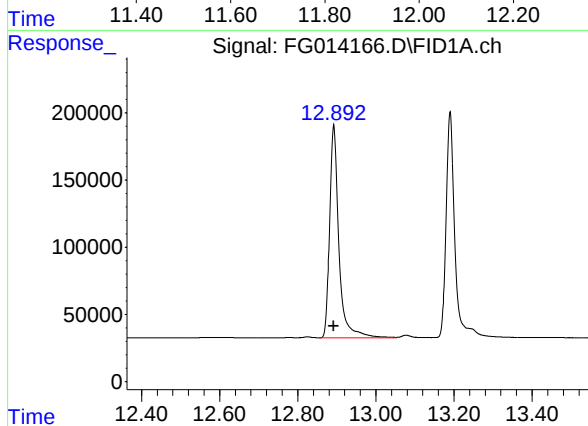
#10 Anthracene (C19.43)

R.T.: 11.142 min
Delta R.T.: 0.000 min
Response: 2694894
Conc: 20.00 ug/ml



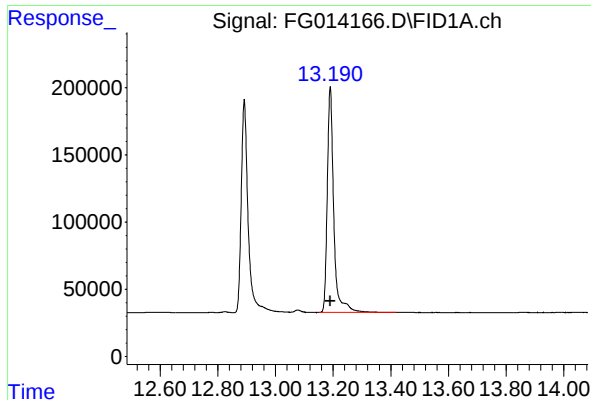
#11 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: 0.000 min
Response: 2664898
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

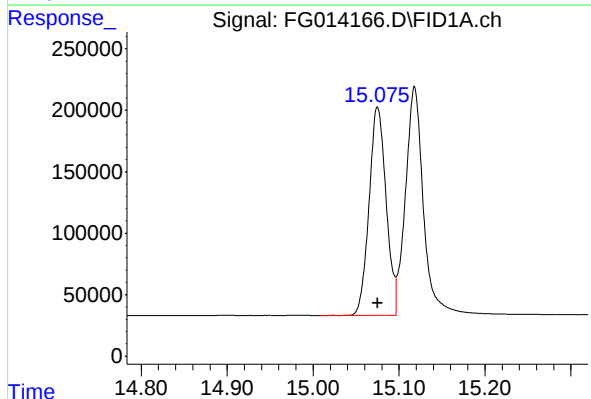
R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 2617046
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

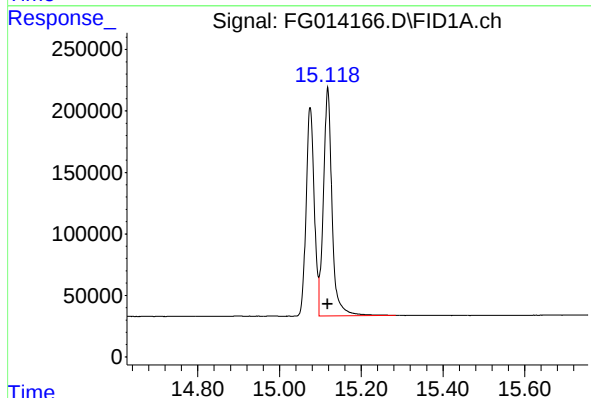
R.T.: 13.190 min
Delta R.T.: 0.000 min
Response: 2627941
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD3



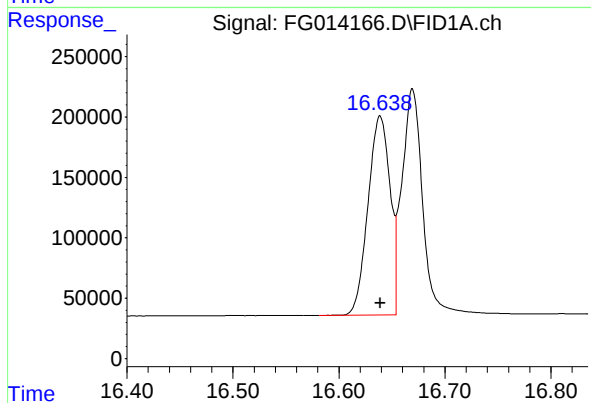
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.075 min
Delta R.T.: 0.000 min
Response: 2333282
Conc: 20.00 ug/ml



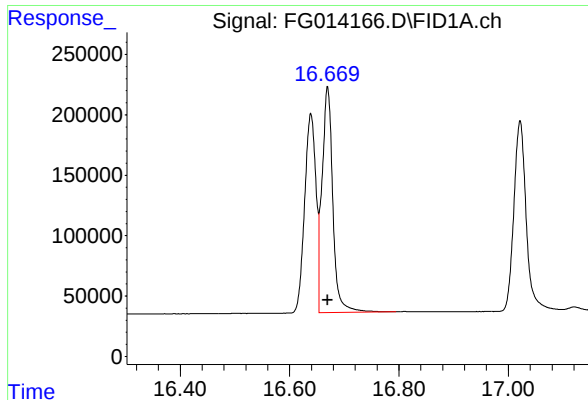
#15 Chrysene (C27.41)

R.T.: 15.118 min
Delta R.T.: 0.000 min
Response: 2727933
Conc: 20.00 ug/ml



#16 benzo[b]fluoranthene (C30.41)

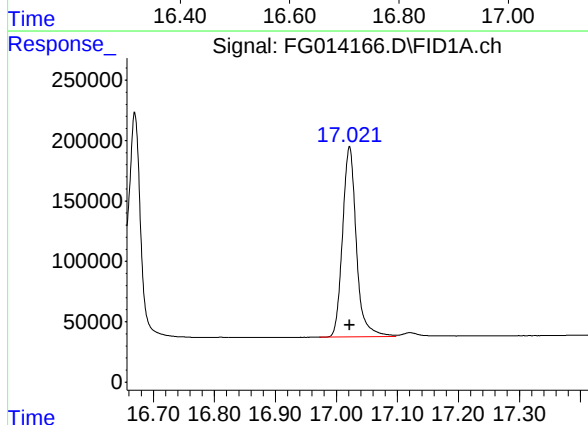
R.T.: 16.639 min
Delta R.T.: 0.000 min
Response: 2375242
Conc: 20.00 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

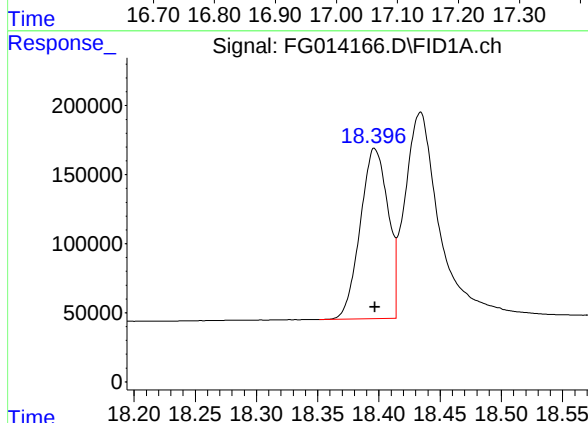
R.T.: 16.670 min
Delta R.T.: 0.000 min
Response: 2555755
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD3



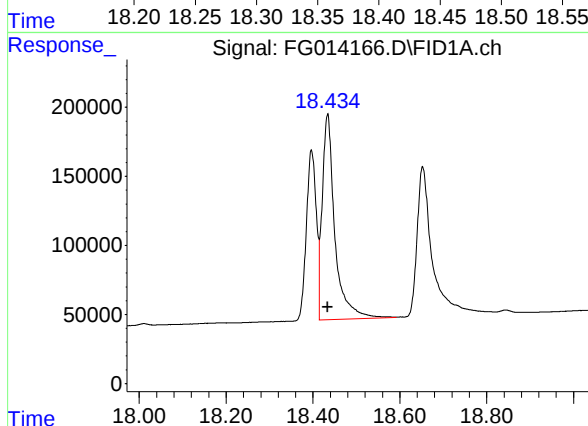
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.021 min
Delta R.T.: 0.000 min
Response: 2482751
Conc: 20.00 ug/ml



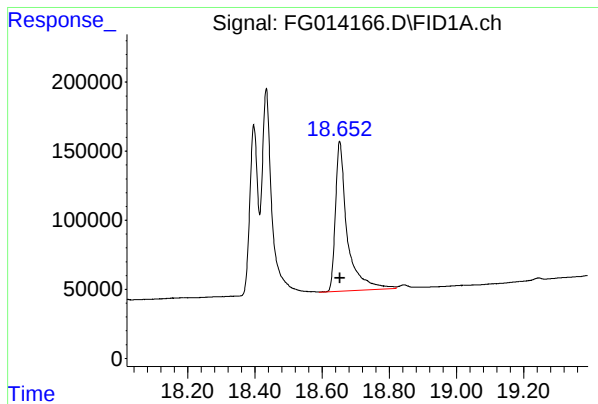
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.397 min
Delta R.T.: 0.000 min
Response: 1951059
Conc: 20.00 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.434 min
Delta R.T.: 0.000 min
Response: 3020979
Conc: 20.00 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.653 min

Delta R.T.: 0.000 min

Response: 2657064

Conc: 20.00 ug/ml

Instrument :

FID_G

ClientSampleId :

20 PPM AROMATIC HC STD3

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
Data File : FG014166.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2024 10:12
Sample : 20 PPM AROMATIC HC STD3
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.492	4.451	4.565	BV	251233	2565226	84.91%	4.874%
2	6.163	6.128	6.358	BB	246068	2622475	86.81%	4.983%
3	7.262	7.225	7.385	BV	218340	2528157	83.69%	4.804%
4	7.891	7.858	8.208	BB	182039	2283331	75.58%	4.338%
5	8.564	8.521	8.736	BV	219328	2622757	86.82%	4.983%
6	8.767	8.736	8.835	VV	114077	1498379	49.60%	2.847%
7	8.864	8.835	9.125	VV	220380	2725637	90.22%	5.179%
8	9.656	9.621	9.848	BV	186266	2626317	86.94%	4.990%
9	11.066	10.985	11.114	BV	164193	2450398	81.11%	4.656%
10	11.142	11.114	11.361	VV	153838	2694894	89.21%	5.120%
11	11.833	11.788	11.951	BV	218414	2664898	88.21%	5.063%
12	12.892	12.854	13.051	VV	157739	2617046	86.63%	4.972%
13	13.190	13.151	13.418	BB	168456	2627941	86.99%	4.993%
14	15.075	15.007	15.096	PV	169694	2333282	77.24%	4.433%
15	15.118	15.096	15.285	VB	185748	2727933	90.30%	5.183%
16	16.639	16.581	16.654	BV	164848	2375242	78.62%	4.513%
17	16.670	16.654	16.795	VB	187039	2555755	84.60%	4.856%
18	17.021	16.971	17.097	BV	157812	2482751	82.18%	4.717%
19	18.397	18.351	18.414	BV	122317	1951059	64.58%	3.707%
20	18.434	18.414	18.591	VV	149638	3020979	100.00%	5.740%
21	18.653	18.591	18.820	VV	108611	2657064	87.95%	5.048%
Sum of corrected areas:							52631523	

Aromatic EPH 090424.M Wed Sep 04 14:00:50 2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
 Data File : FG014167.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2024 10:41
 Operator : YP\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2024
 Supervised By :Ankita Jodhani 09/04/2024

Integration File: autoint1.e
 Quant Time: Sep 04 11:16:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:16:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.892	1187683	10.381 ug/ml
Spiked Amount 50.000		Recovery =	20.76%
6) S 2-Fluorobiphenyl (SURR)	8.769	756536	9.987 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.97%
11) S ortho-Terphenyl (SURR)	11.832	1439091	10.707 ug/ml
Spiked Amount 50.000		Recovery =	21.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.491	1393502	10.771 ug/ml
2) T Naphthalene (C11.7)	6.163	1329048	10.110 ug/ml
3) T 2-Methylnaphthalene (...)	7.263	1390236	10.509 ug/ml
5) T Acenaphthylene (C15.06)	8.564	1371433	10.374 ug/ml
7) T Acenaphthene (C15.5)	8.863	1498417	10.938 ug/ml
8) T Fluorene (C16.55)	9.657	1371690	10.431 ug/ml
9) T Phenanthrene (C19.36)	11.068	1231198	9.846 ug/ml
10) T Anthracene (C19.43)	11.145	1542057	11.398 ug/ml
12) T Fluoranthene (C21.85)	12.895	1377925	10.509 ug/ml
13) T Pyrene (C20.8)	13.191	1400697	10.740 ug/ml
14) T Benzo[a]anthracene (C...	15.078	1146227	9.693 ug/ml
15) T Chrysene (C27.41)	15.119	1576942	11.596 ug/ml
16) T benzo[b]fluoranthene ...	16.638	1142179	9.519 ug/ml
17) T Bnezo[k]fluoranthene ...	16.669	1532107	11.967 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.022	1329252	10.680 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.396	881495	8.394 ug/ml
20) T Dibenz[a,h]anthracene...	18.437	1630601	11.150 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.650	1379773	10.455 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
Data File : FG014167.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2024 10:41
Operator : YP\AJ
Sample : 10 PPM AROMATIC HC STD4
Misc :
ALS Vial : 64 Sample Multiplier: 1

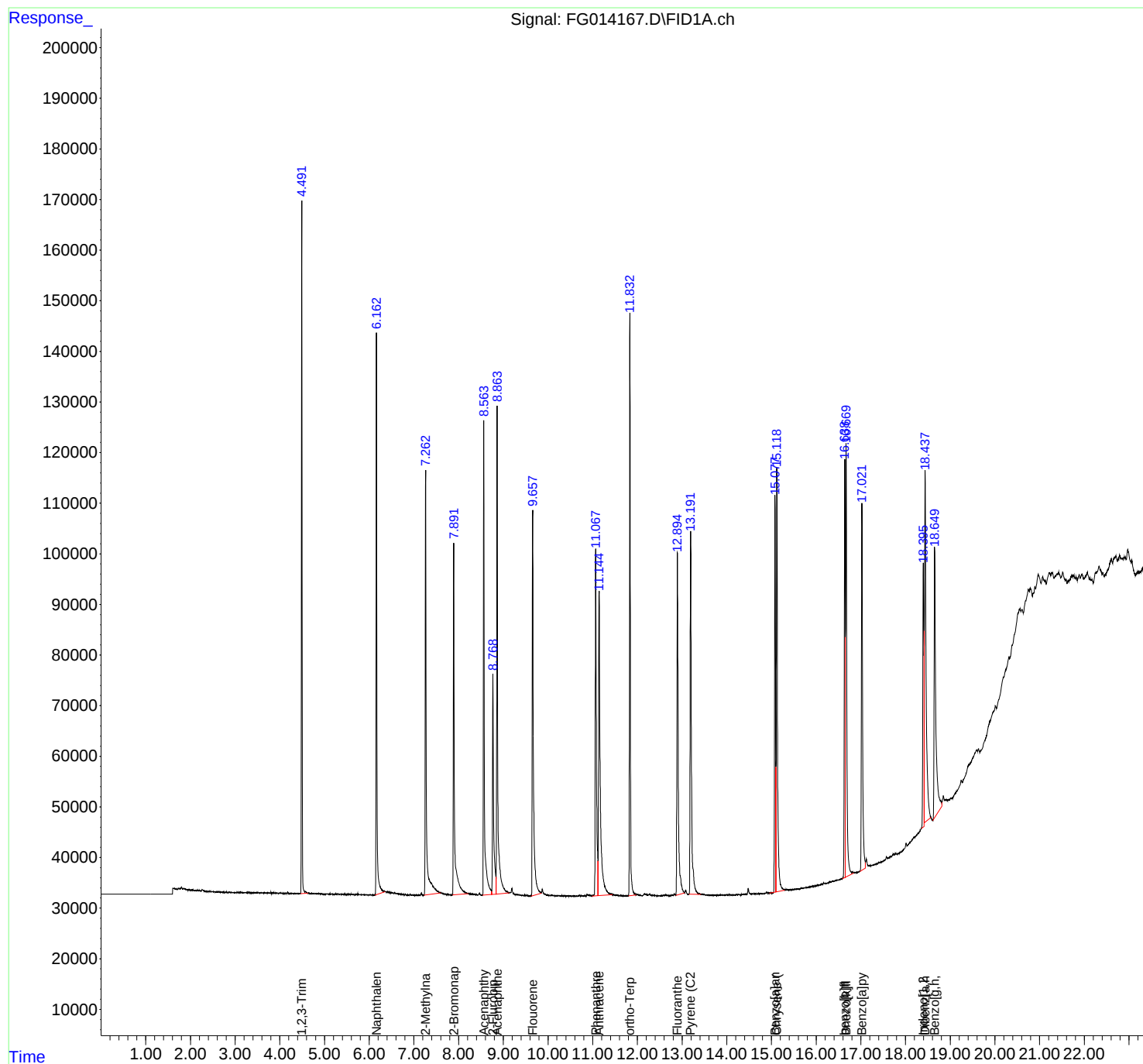
Instrument :
FID_G
ClientSampleId :
10 PPM AROMATIC HC STD4

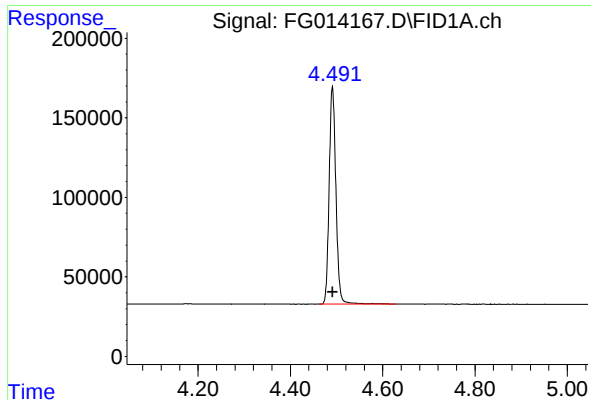
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024

Integration File: autoint1.e
Quant Time: Sep 04 11:16:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Quant Title : GC Extractables
QLast Update : Wed Sep 04 11:16:03 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





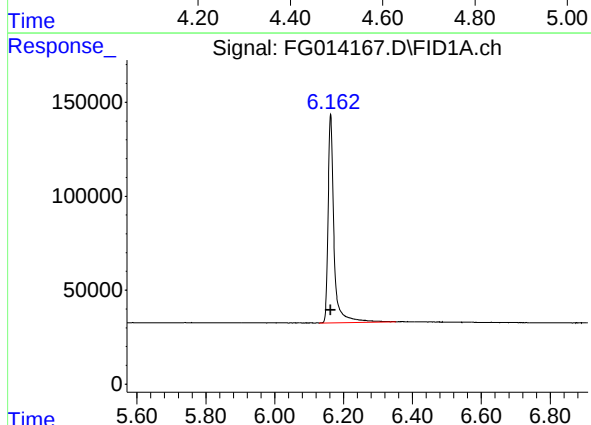
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 1393502
Conc: 10.77 ug/ml

Instrument :
FID_G
ClientSampleId :
10 PPM AROMATIC HC STD4

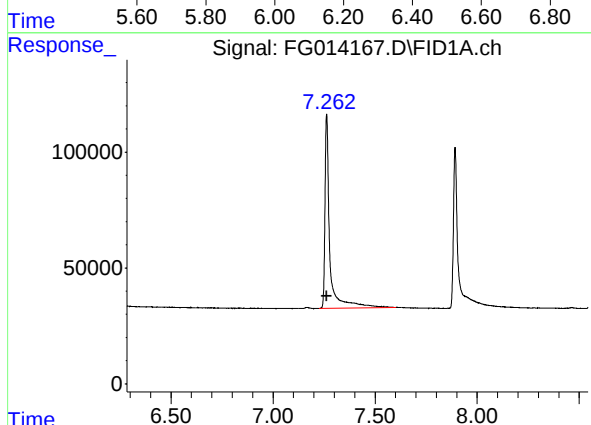
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



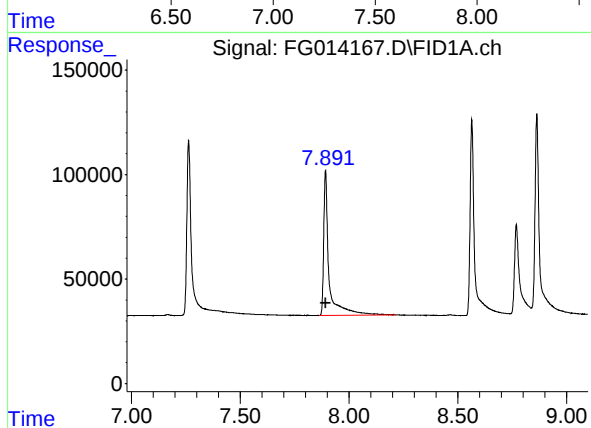
#2 Naphthalene (C11.7)

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 1329048
Conc: 10.11 ug/ml



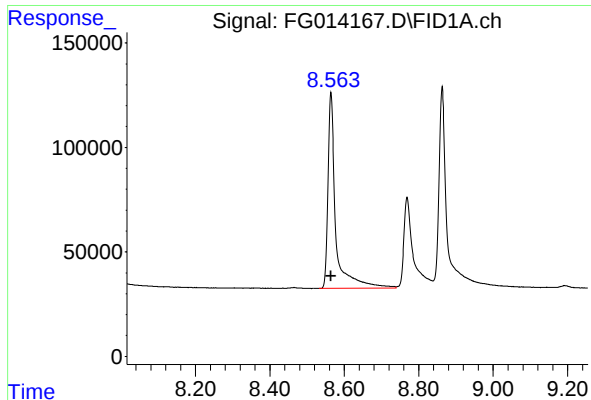
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 1390236
Conc: 10.51 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 1187683
Conc: 10.38 ug/ml



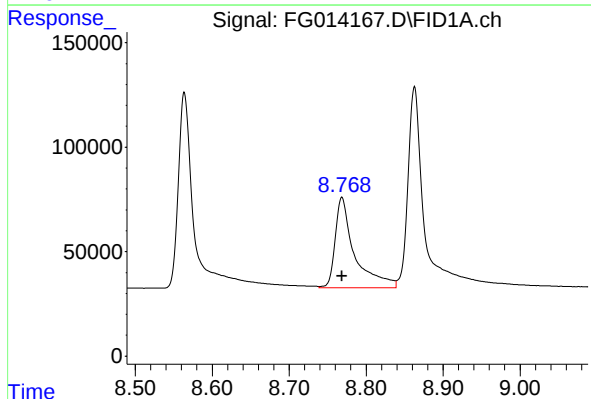
#5 Acenaphthylene (C15.06)

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 1371433
Conc: 10.37 ug/ml

Instrument :
FID_G
ClientSampleId :
10 PPM AROMATIC HC STD4

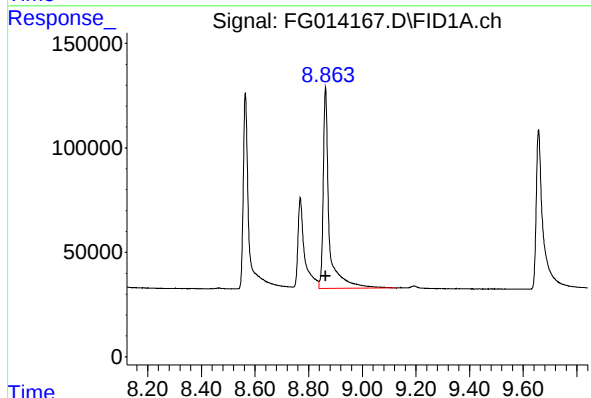
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



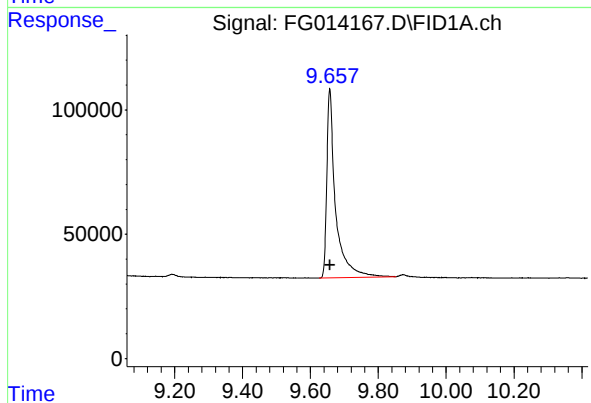
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 756536
Conc: 9.99 ug/ml



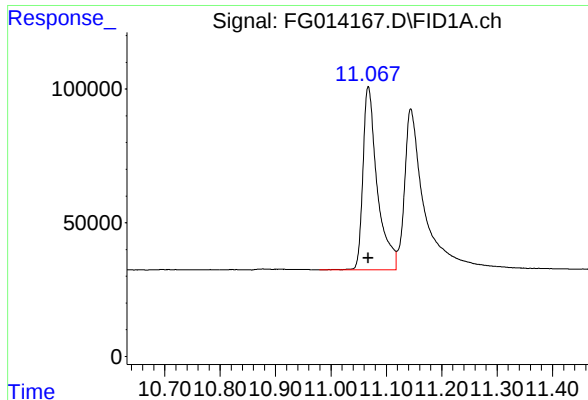
#7 Acenaphthene (C15.5)

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 1498417
Conc: 10.94 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.657 min
Delta R.T.: 0.000 min
Response: 1371690
Conc: 10.43 ug/ml



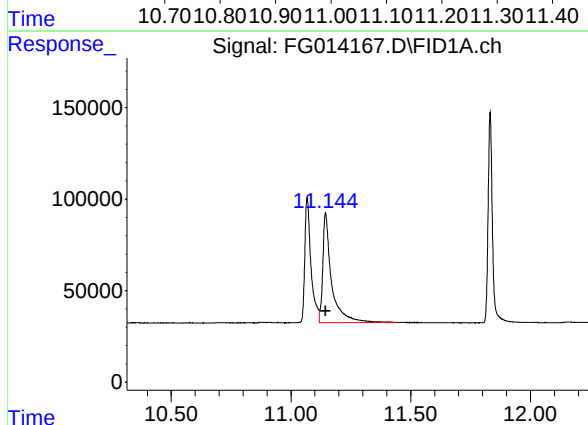
#9 Phenanthrene (C19.36)

R.T.: 11.068 min
Delta R.T.: 0.000 min
Response: 1231198
Conc: 9.85 ug/ml

Instrument :
FID_G
ClientSampleId :
10 PPM AROMATIC HC STD4

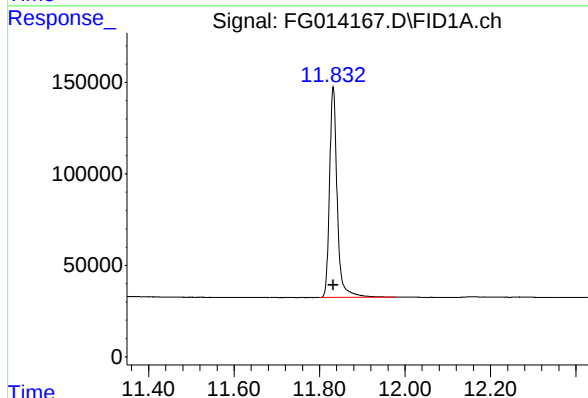
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



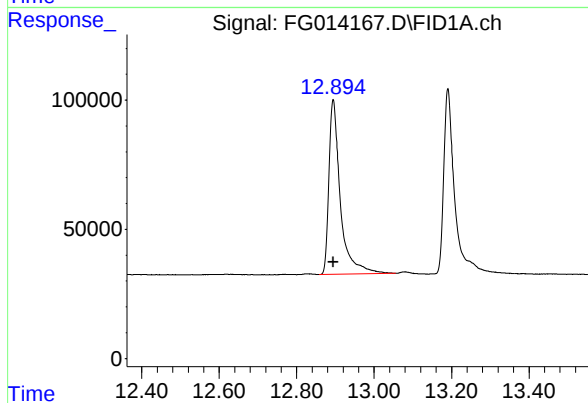
#10 Anthracene (C19.43)

R.T.: 11.145 min
Delta R.T.: 0.000 min
Response: 1542057
Conc: 11.40 ug/ml



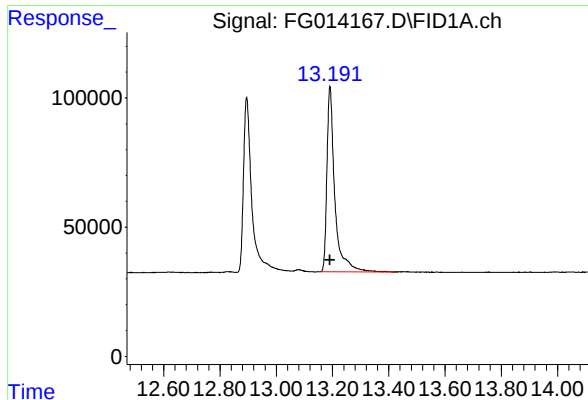
#11 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: 0.000 min
Response: 1439091
Conc: 10.71 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.895 min
Delta R.T.: 0.000 min
Response: 1377925
Conc: 10.51 ug/ml



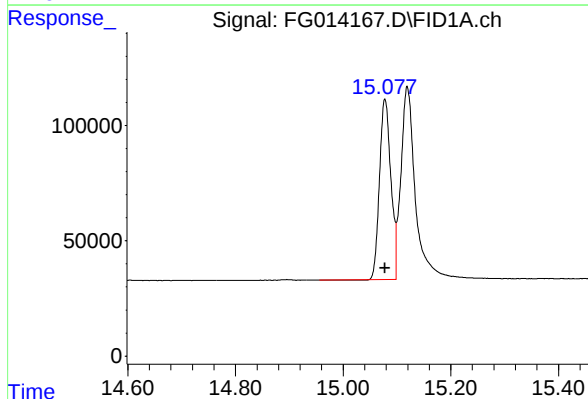
#13 Pyrene (C20.8)

R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 1400697
Conc: 10.74 ug/ml

Instrument :
FID_G
ClientSampleId :
10 PPM AROMATIC HC STD4

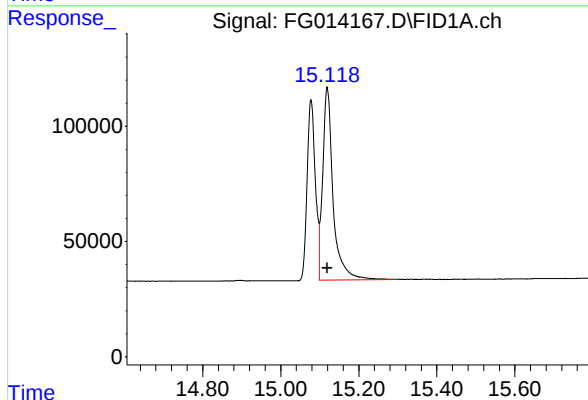
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



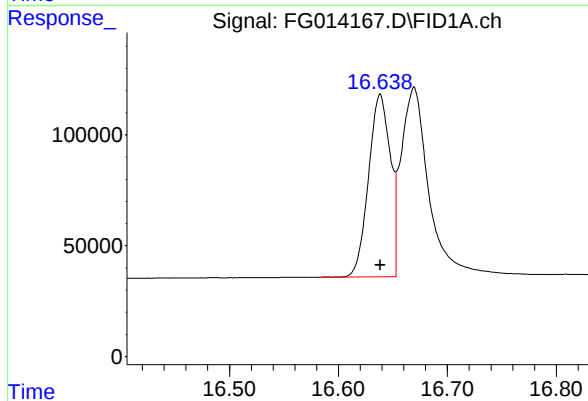
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.078 min
Delta R.T.: 0.000 min
Response: 1146227
Conc: 9.69 ug/ml



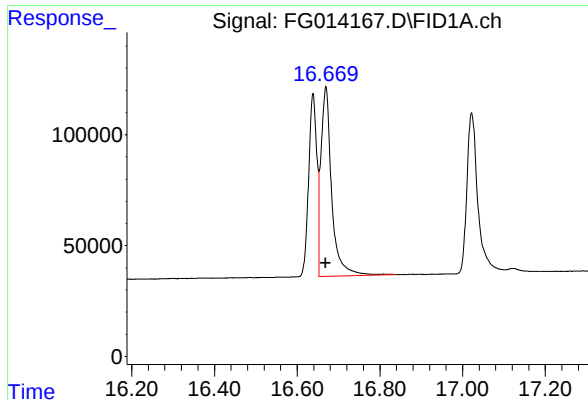
#15 Chrysene (C27.41)

R.T.: 15.119 min
Delta R.T.: 0.000 min
Response: 1576942
Conc: 11.60 ug/ml



#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.638 min
Delta R.T.: 0.000 min
Response: 1142179
Conc: 9.52 ug/ml



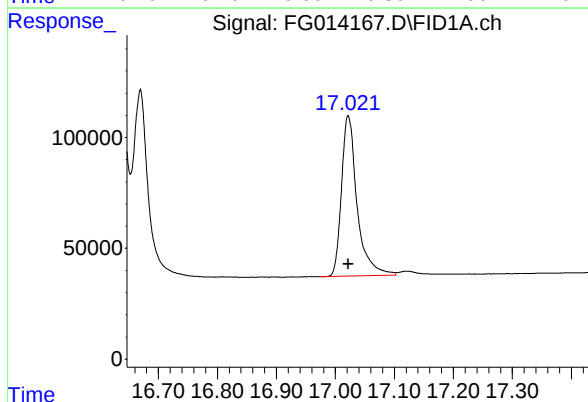
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.669 min
Delta R.T.: 0.000 min
Response: 1532107
Conc: 11.97 ug/ml

Instrument :
FID_G
ClientSampleId :
10 PPM AROMATIC HC STD4

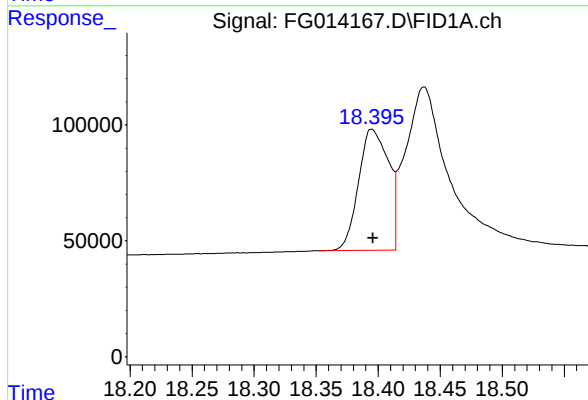
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



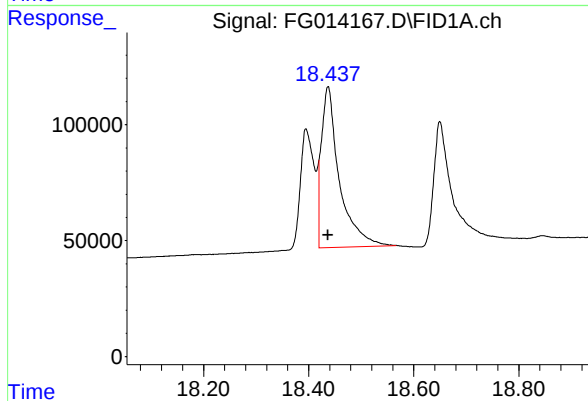
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.022 min
Delta R.T.: 0.000 min
Response: 1329252
Conc: 10.68 ug/ml



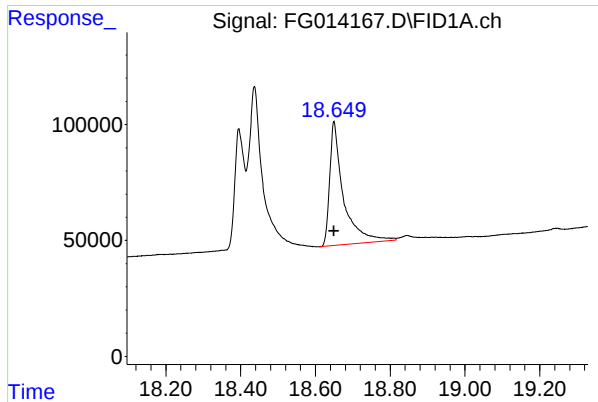
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.396 min
Delta R.T.: 0.000 min
Response: 881495
Conc: 8.39 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.437 min
Delta R.T.: 0.000 min
Response: 1630601
Conc: 11.15 ug/ml m



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.650 min
Delta R.T.: 0.000 min
Response: 1379773
Conc: 10.45 ug/ml

Instrument :
FID_G
ClientSampleId :
10 PPM AROMATIC HC STD4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024

nteres

Instrument :
FID_G
LabSampleId :
10 PPM AROMATIC HC STD4
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424
Data File : FG014167.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2024 10:41
Sample : 10 PPM AROMATIC HC STD4
Misc :
ALS Vial : 64 Sample Multiplier: 1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.491	4.462	4.629	BB	135795	1393502	76.14%	4.958%
2	6.163	6.129	6.352	BB	110852	1329048	72.62%	4.728%
3	7.263	7.225	7.602	BB	83780	1390236	75.96%	4.946%
4	7.892	7.862	8.215	BB	69371	1187683	64.89%	4.225%
5	8.564	8.532	8.739	BV	92520	1371433	74.93%	4.879%
6	8.769	8.739	8.839	VV	43324	756536	41.33%	2.692%
7	8.863	8.839	9.125	VV	95932	1498417	81.87%	5.331%
8	9.657	9.625	9.852	BV	75928	1371690	74.95%	4.880%
9	11.068	10.979	11.118	BV	68259	1231198	67.27%	4.380%
10	11.145	11.118	11.439	VB	59809	1542057	84.25%	5.486%
11	11.832	11.799	11.979	BB	114826	1439091	78.63%	5.120%
12	12.895	12.857	13.056	PV	67626	1377925	75.29%	4.902%
13	13.191	13.152	13.425	BB	71636	1400697	76.53%	4.983%
14	15.078	14.955	15.098	BV	78101	1146227	62.63%	4.078%
15	15.119	15.098	15.295	VB	83636	1576942	86.16%	5.610%
16	16.638	16.582	16.653	BV	82408	1142179	62.41%	4.064%
17	16.669	16.653	16.839	VB	85261	1532107	83.71%	5.451%
18	17.022	16.972	17.102	BV	72289	1329252	72.63%	4.729%
19	18.396	18.352	18.414	BV	51995	881495	48.16%	3.136%
20	18.437	18.414	18.610	VV	70300	1830257	100.00%	6.512%
21	18.650	18.610	18.815	PV	53688	1379773	75.39%	4.909%
Sum of corrected areas:						28107747		

Aromatic EPH 090424.M Wed Sep 04 14:01:37 2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
 Data File : FG014168.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2024 11:12
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2024
 Supervised By :Ankita Jodhani 09/04/2024

Integration File: autoint1.e
 Quant Time: Sep 04 11:26:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:26:46 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.895	508804	4.548 ug/ml
Spiked Amount 50.000		Recovery =	9.10%
6) S 2-Fluorobiphenyl (SURR)	8.775	305099	4.191 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.38%
11) S ortho-Terphenyl (SURR)	11.832	681741	5.058 ug/ml
Spiked Amount 50.000		Recovery =	10.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.492	630987	4.901 ug/ml
2) T Naphthalene (C11.7)	6.164	524504	4.158 ug/ml
3) T 2-Methylnaphthalene (...)	7.266	538467	4.228 ug/ml
5) T Acenaphthylene (C15.06)	8.566	605405	4.658 ug/ml
7) T Acenaphthene (C15.5)	8.864	722250	5.215 ug/ml
8) T Flouorene (C16.55)	9.661	610468	4.710 ug/ml
9) T Phenanthrene (C19.36)	11.073	520580	4.307 ug/ml
10) T Anthracene (C19.43)	11.152	762499	5.496 ug/ml
12) T Fluoranthene (C21.85)	12.899	618524	4.771 ug/ml
13) T Pyrene (C20.8)	13.194	656071	5.024 ug/ml
14) T Benzo[a]anthracene (C...	15.085	478830	4.209 ug/ml
15) T Chrysene (C27.41)	15.125	814353	5.761 ug/ml
16) T benzo[b]fluoranthene ...	16.643	465608	4.062 ug/ml
17) T Bnezo[k]fluoranthene ...	16.673	801127	5.958 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.025	617193	5.029 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.403	370988	3.753 ug/ml
20) T Dibenz[a,h]anthracene...	18.439	855207	5.821 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.652	628026	4.805 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
Data File : FG014168.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2024 11:12
Operator : YP\AJ
Sample : 5 PPM AROMATIC HC STD5
Misc :
ALS Vial : 65 Sample Multiplier: 1

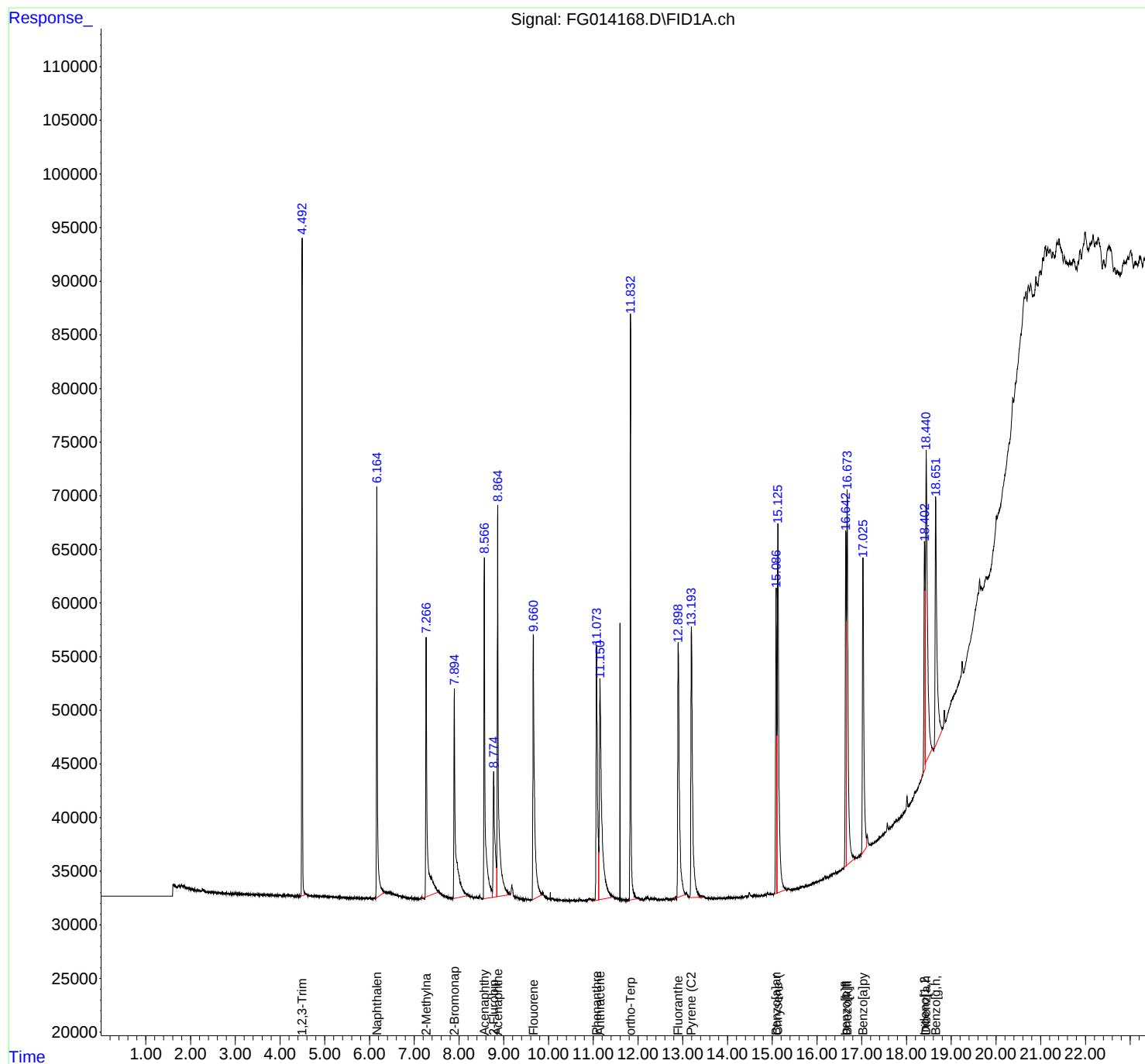
Instrument :
FID_G
ClientSampleId :
5 PPM AROMATIC HC STD5

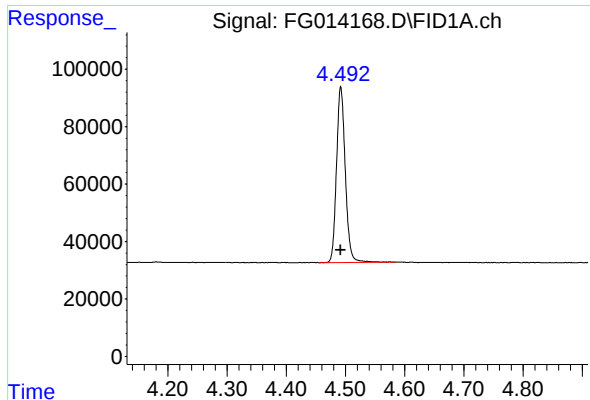
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024

Integration File: autoint1.e
Quant Time: Sep 04 11:26:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Quant Title : GC Extractables
QLast Update : Wed Sep 04 11:26:46 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





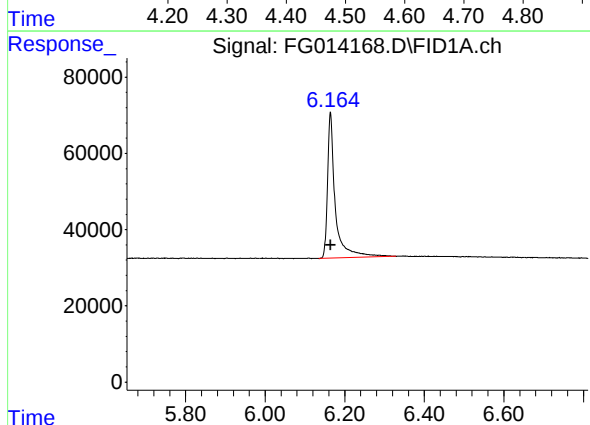
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 630987
Conc: 4.90 ug/ml

Instrument :
FID_G
ClientSampleId :
5 PPM AROMATIC HC STD5

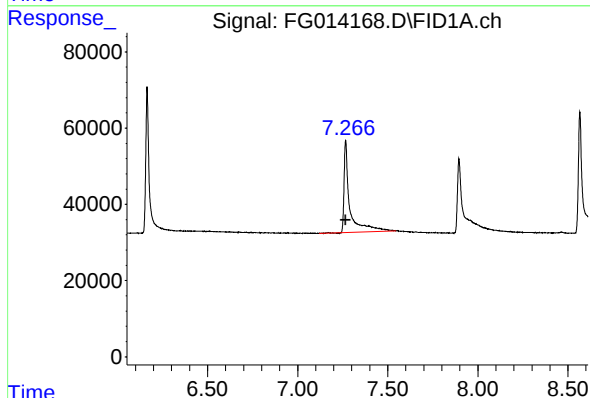
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



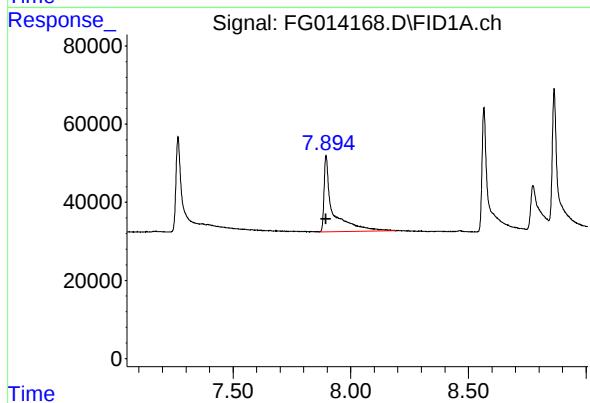
#2 Naphthalene (C11.7)

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 524504
Conc: 4.16 ug/ml



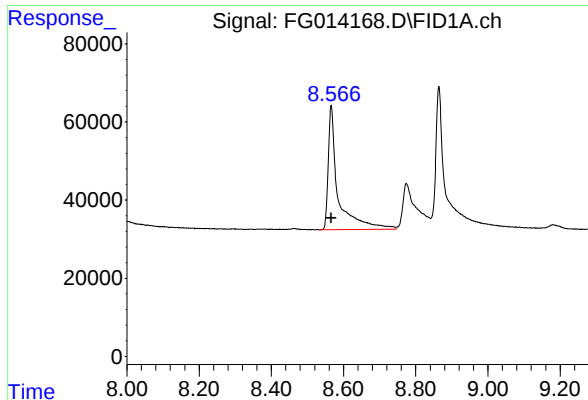
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 538467
Conc: 4.23 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 508804
Conc: 4.55 ug/ml



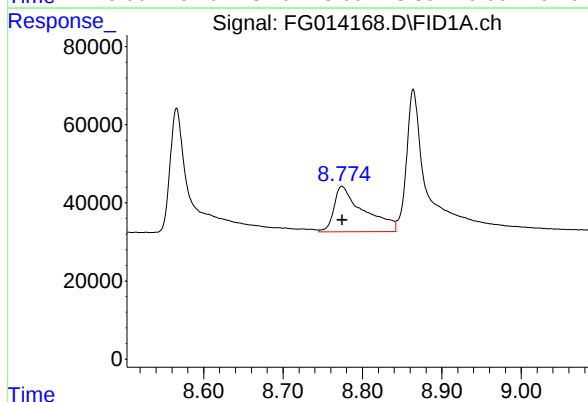
#5 Acenaphthylene (C15.06)

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 605405
Conc: 4.66 ug/ml

Instrument :
FID_G
ClientSampleId :
5 PPM AROMATIC HC STD5

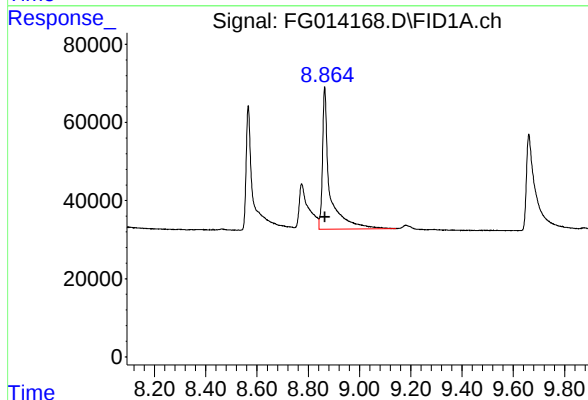
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



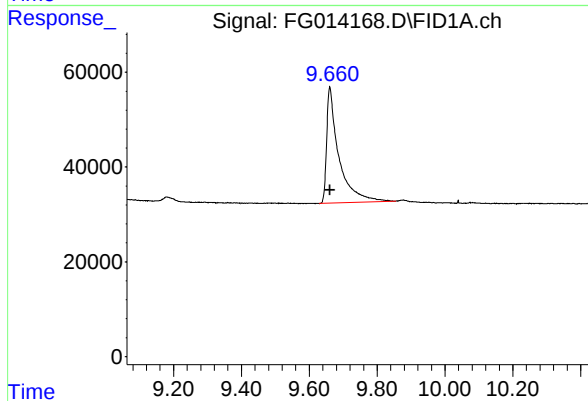
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 305099
Conc: 4.19 ug/ml



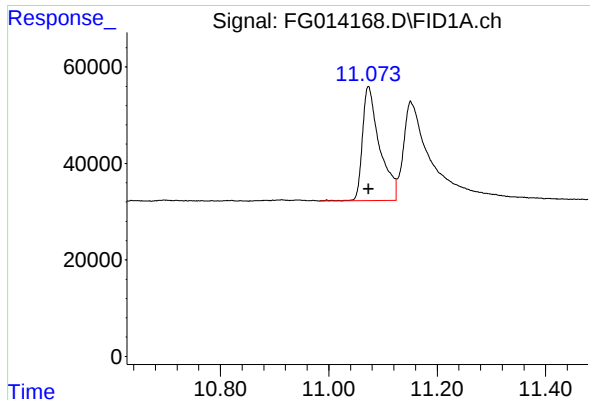
#7 Acenaphthene (C15.5)

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 722250
Conc: 5.22 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 610468
Conc: 4.71 ug/ml



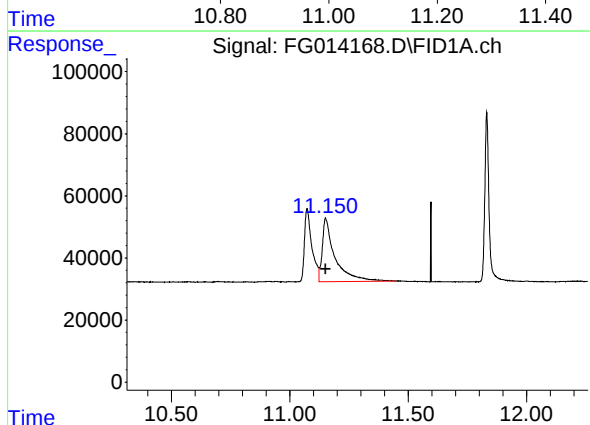
#9 Phenanthrene (C19.36)

R.T.: 11.073 min
Delta R.T.: 0.000 min
Response: 520580
Conc: 4.31 ug/ml

Instrument :
FID_G
ClientSampleId :
5 PPM AROMATIC HC STD5

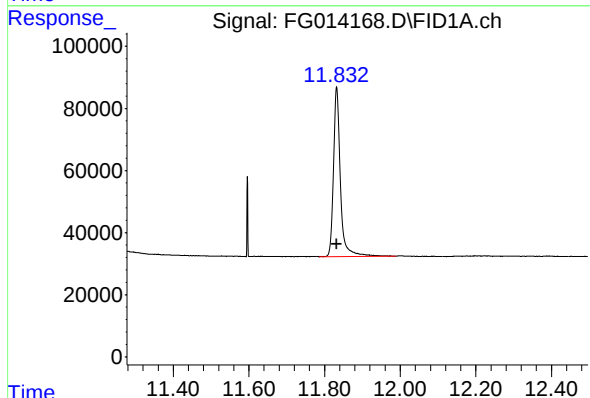
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



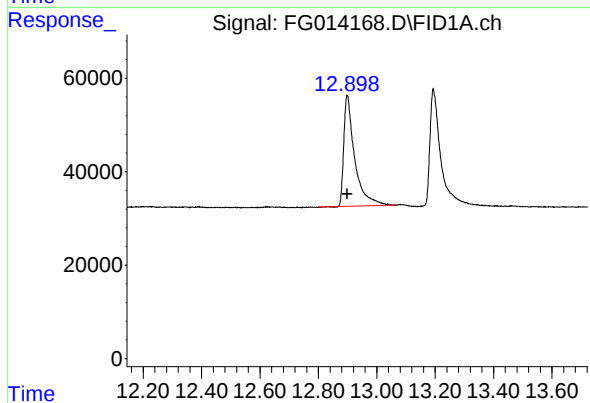
#10 Anthracene (C19.43)

R.T.: 11.152 min
Delta R.T.: 0.000 min
Response: 762499
Conc: 5.50 ug/ml



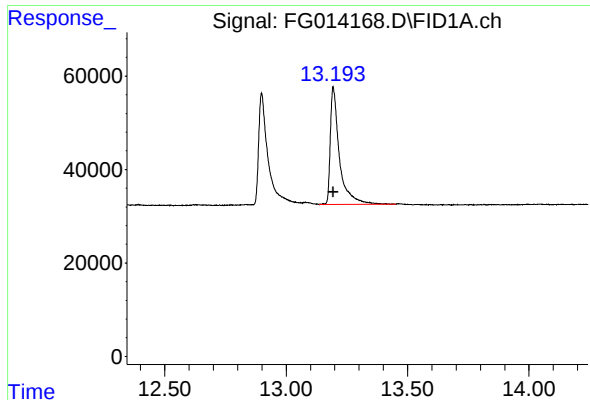
#11 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: 0.000 min
Response: 681741
Conc: 5.06 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.899 min
Delta R.T.: 0.000 min
Response: 618524
Conc: 4.77 ug/ml



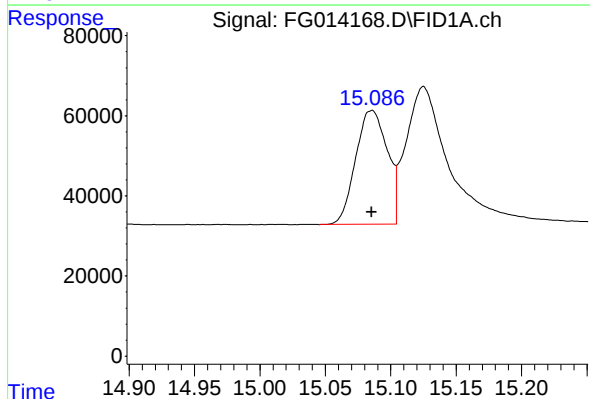
#13 Pyrene (C20.8)

R.T.: 13.194 min
Delta R.T.: 0.000 min
Response: 656071
Conc: 5.02 ug/ml

Instrument :
FID_G
ClientSampleId :
5 PPM AROMATIC HC STD5

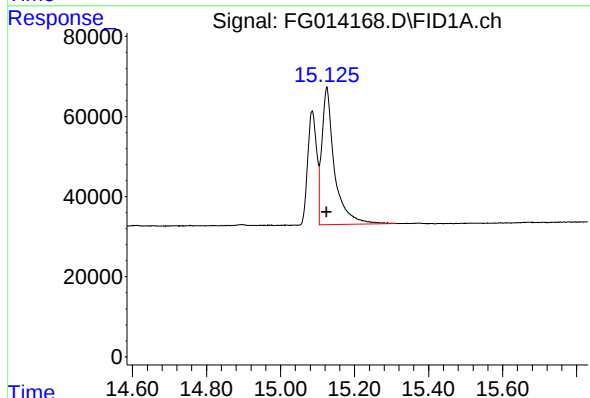
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



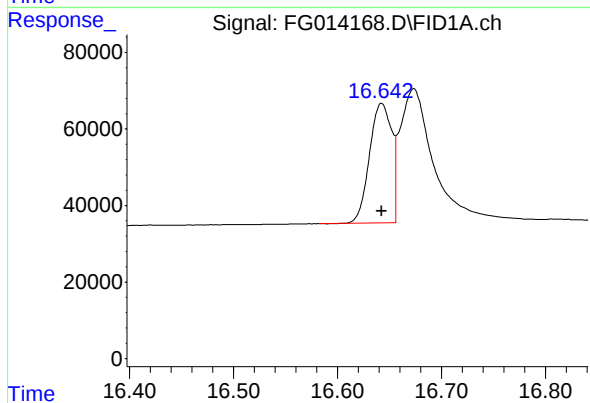
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.085 min
Delta R.T.: 0.000 min
Response: 478830
Conc: 4.21 ug/ml



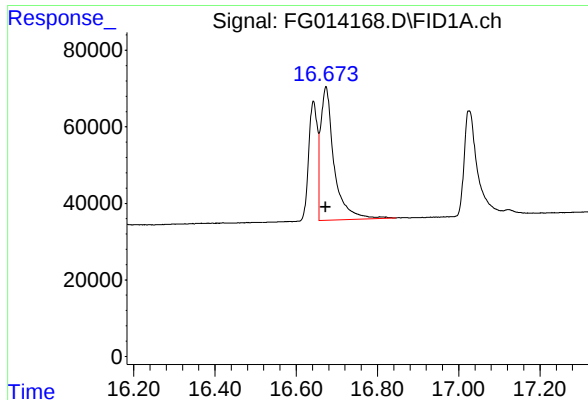
#15 Chrysene (C27.41)

R.T.: 15.125 min
Delta R.T.: 0.000 min
Response: 814353
Conc: 5.76 ug/ml



#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.643 min
Delta R.T.: 0.000 min
Response: 465608
Conc: 4.06 ug/ml



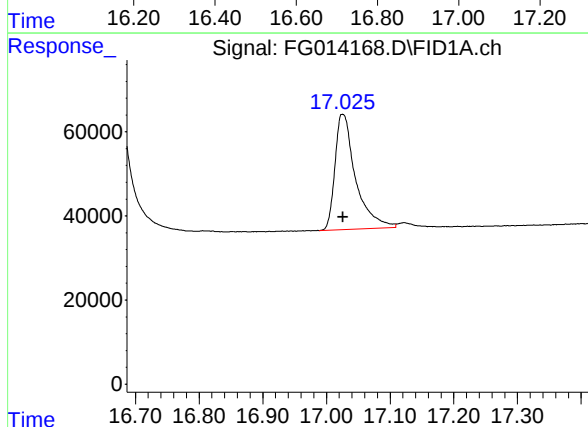
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.673 min
Delta R.T.: 0.000 min
Response: 801127
Conc: 5.96 ug/ml

Instrument :
FID_G
ClientSampleId :
5 PPM AROMATIC HC STD5

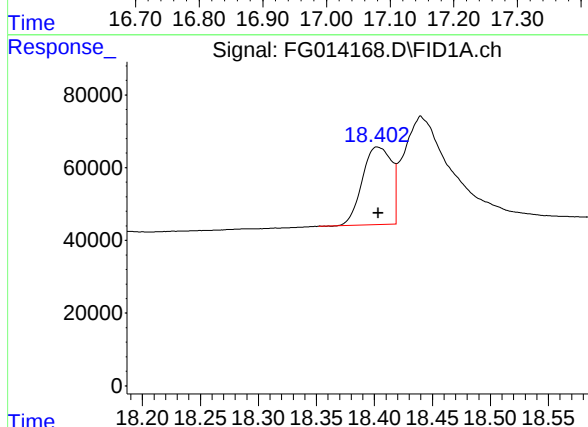
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



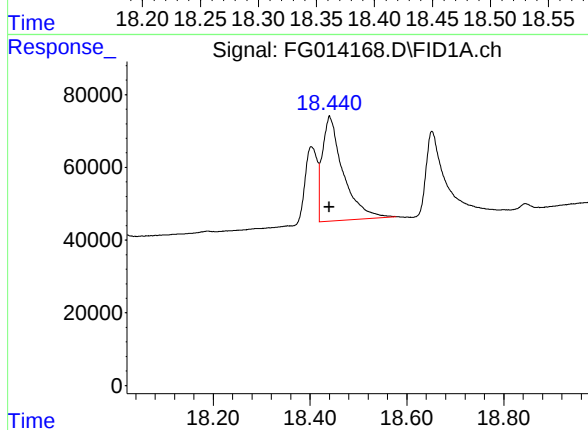
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.025 min
Delta R.T.: 0.000 min
Response: 617193
Conc: 5.03 ug/ml m



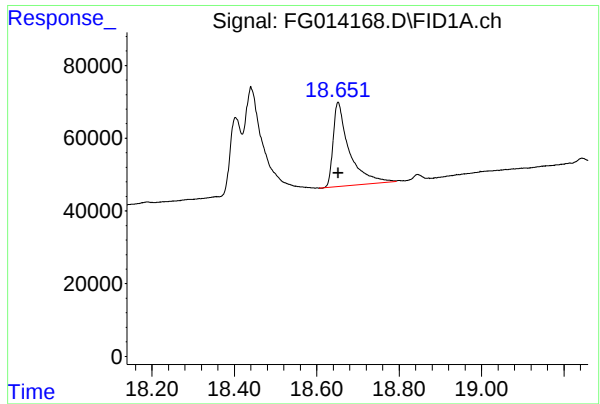
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.403 min
Delta R.T.: 0.000 min
Response: 370988
Conc: 3.75 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.439 min
Delta R.T.: 0.000 min
Response: 855207
Conc: 5.82 ug/ml m



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.652 min
Delta R.T.: 0.000 min
Response: 628026
Conc: 4.81 ug/ml

Instrument :

FID_G

ClientSampleId :

5 PPM AROMATIC HC STD5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024

rteres

Instrument :
FID_G
LabSampleId :
5 PPM AROMATIC HC STD5
Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424
Data File : FG014168.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2024 11:12
Sample : 5 PPM AROMATIC HC STD5
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.492	4.455	4.585	BB	61124	630987	69.48%	4.956%
2	6.164	6.135	6.329	BB	37873	524504	57.75%	4.120%
3	7.266	7.119	7.545	BB	24140	538467	59.29%	4.229%
4	7.895	7.865	8.192	BB	19446	508804	56.03%	3.996%
5	8.566	8.532	8.745	BV	31775	605405	66.66%	4.755%
6	8.775	8.745	8.842	VV	11597	305099	33.60%	2.396%
7	8.864	8.842	9.142	VV	36186	722250	79.53%	5.673%
8	9.661	9.629	9.855	BV	24368	610468	67.22%	4.795%
9	11.073	10.982	11.124	BV	23707	520580	57.32%	4.089%
10	11.152	11.124	11.449	VB	20336	762499	83.96%	5.989%
11	11.832	11.785	11.989	BV	54536	681741	75.07%	5.355%
12	12.899	12.802	13.065	BV	23760	618524	68.11%	4.858%
13	13.194	13.135	13.452	BB	25182	656071	72.24%	5.153%
14	15.085	15.045	15.104	BV	28407	478830	52.72%	3.761%
15	15.125	15.104	15.312	VB	34356	814353	89.67%	6.396%
16	16.643	16.582	16.656	BV	31282	465608	51.27%	3.657%
17	16.673	16.656	16.845	VB	34907	801127	88.21%	6.293%
18	17.026	16.972	17.109	BV	27050	578944	63.75%	4.547%
19	18.403	18.352	18.419	BV	21347	370988	40.85%	2.914%
20	18.441	18.419	18.605	VV	28967	908167	100.00%	7.133%
21	18.652	18.605	18.792	PV	23169	628026	69.15%	4.933%
Sum of corrected areas:						12731441		

Aromatic EPH 090424.M Wed Sep 04 14:02:03 2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
 Data File : FG014169.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2024 11:42
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Sep 04 12:28:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:28:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.889	2291523	20.482 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
6) S 2-Fluorobiphenyl (SURR)	8.765	1509379	20.731 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.46%
11) S ortho-Terphenyl (SURR)	11.833	2697600	20.012 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.492	2541360	19.741 ug/ml
2) T Naphthalene (C11.7)	6.162	2620485	20.774 ug/ml
3) T 2-Methylnaphthalene (...)	7.261	2589143	20.328 ug/ml
5) T Acenaphthylene (C15.06)	8.563	2621454	20.169 ug/ml
7) T Acenaphthene (C15.5)	8.862	2734429	19.745 ug/ml
8) T Fluorene (C16.55)	9.655	2641250	20.377 ug/ml
9) T Phenanthrene (C19.36)	11.064	2482400	20.540 ug/ml
10) T Anthracene (C19.43)	11.140	2728220	19.665 ug/ml
12) T Fluoranthene (C21.85)	12.890	2647480	20.422 ug/ml
13) T Pyrene (C20.8)	13.188	2655911	20.340 ug/ml
14) T Benzo[a]anthracene (C...	15.074	2351966	20.675 ug/ml
15) T Chrysene (C27.41)	15.115	2728220	19.299 ug/ml
16) T benzo[b]fluoranthene ...	16.634	2343786	20.449 ug/ml
17) T Bnezo[k]fluoranthene ...	16.666	2595772	19.304 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.018	2464866	19.837 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.392	1921684	19.441 ug/ml
20) T Dibenz[a,h]anthracene...	18.431	3057640	20.770 ug/ml
21) T Benzo[g,h,i]perylene ...	18.651	2662614	20.372 ug/ml

(f)=RT Delta > 1/2 Window

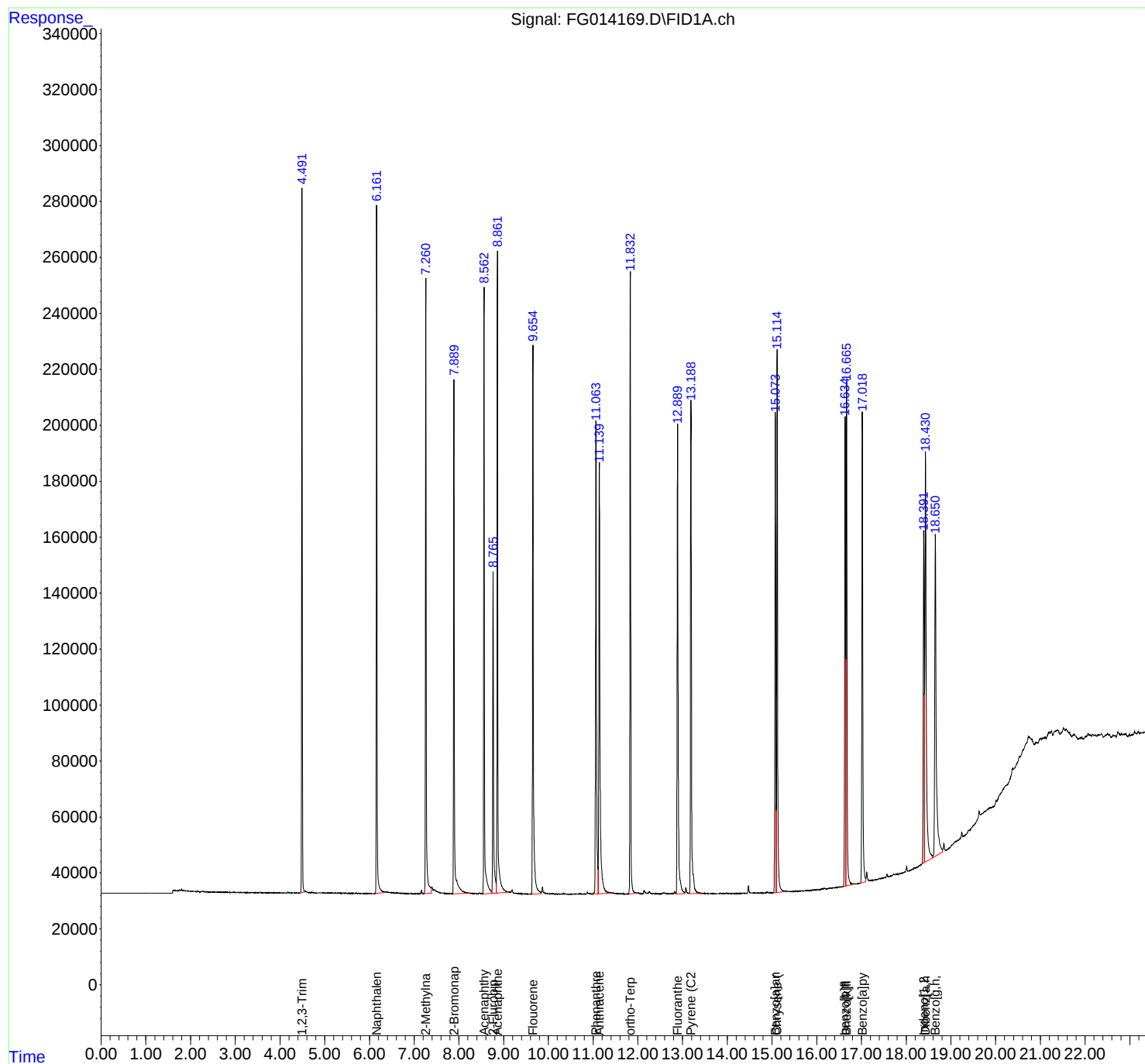
(m)=manual int.

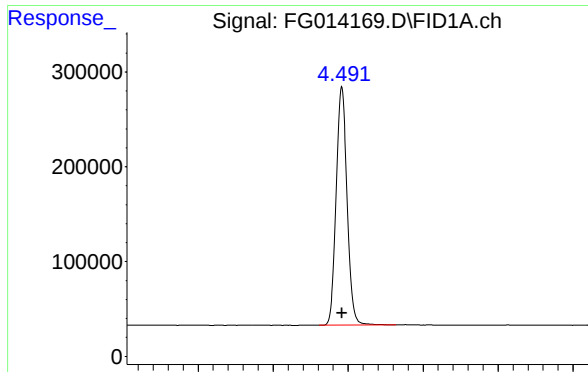
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
Data File : FG014169.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2024 11:42
Operator : YP\AJ
Sample : 20 PPM AROMATIC HC STD ICV
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
Quant Time: Sep 04 12:28:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Quant Title : GC Extractables
QLast Update : Wed Sep 04 11:28:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





#1 1,2,3-Trimethylbenzene (C10.1)

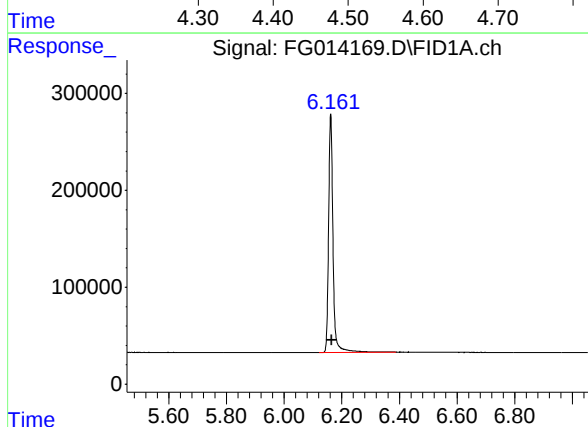
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 2541360
Conc: 19.74 ug/ml

Instrument :

FID_G

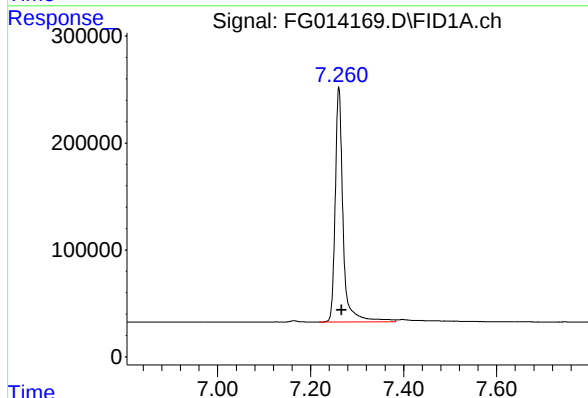
ClientSampleId :

20 PPM AROMATIC HC STD ICV



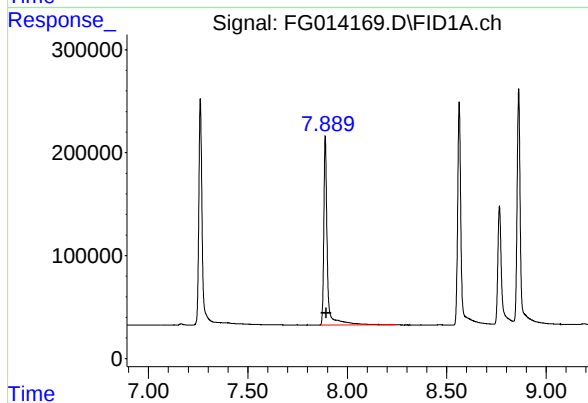
#2 Naphthalene (C11.7)

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 2620485
Conc: 20.77 ug/ml



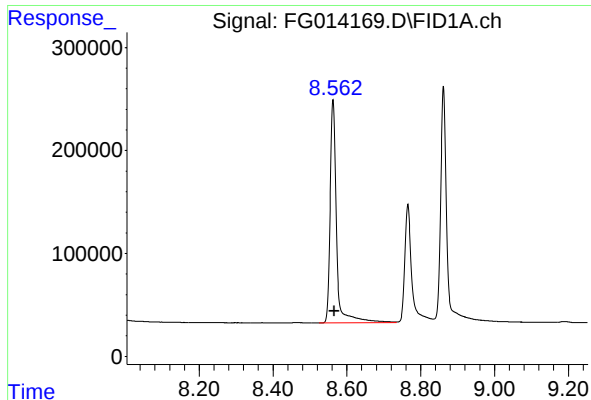
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 2589143
Conc: 20.33 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.889 min
Delta R.T.: -0.006 min
Response: 2291523
Conc: 20.48 ug/ml



#5 Acenaphthylene (C15.06)

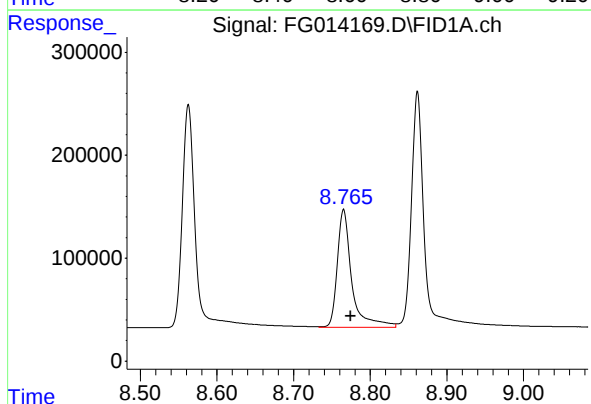
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 2621454
Conc: 20.17 ug/ml

Instrument :

FID_G

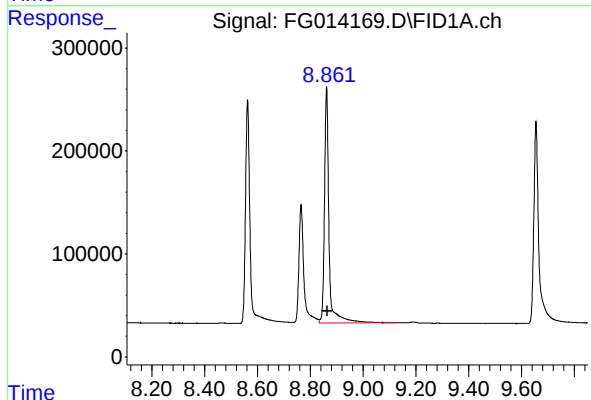
ClientSampleId :

20 PPM AROMATIC HC STD ICV



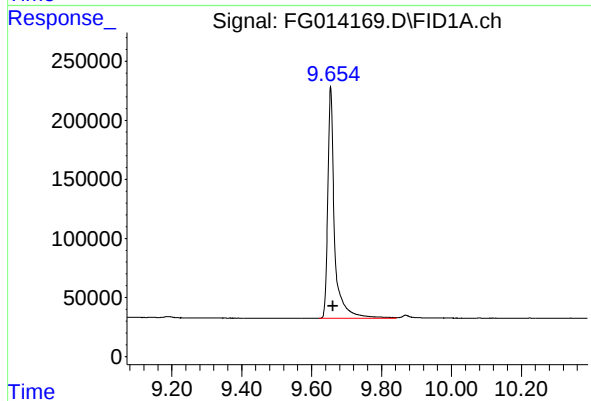
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.765 min
Delta R.T.: -0.010 min
Response: 1509379
Conc: 20.73 ug/ml



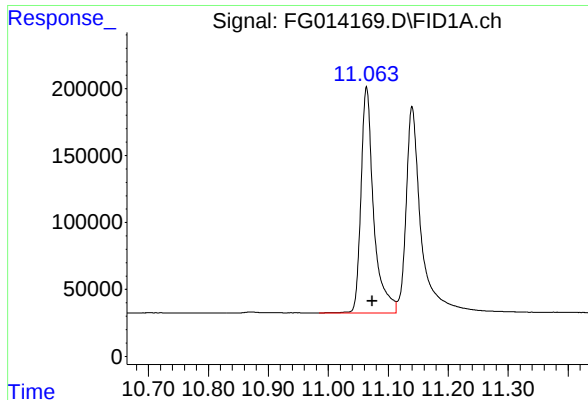
#7 Acenaphthene (C15.5)

R.T.: 8.862 min
Delta R.T.: -0.003 min
Response: 2734429
Conc: 19.75 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.655 min
Delta R.T.: -0.006 min
Response: 2641250
Conc: 20.38 ug/ml



#9 Phenanthrene (C19.36)

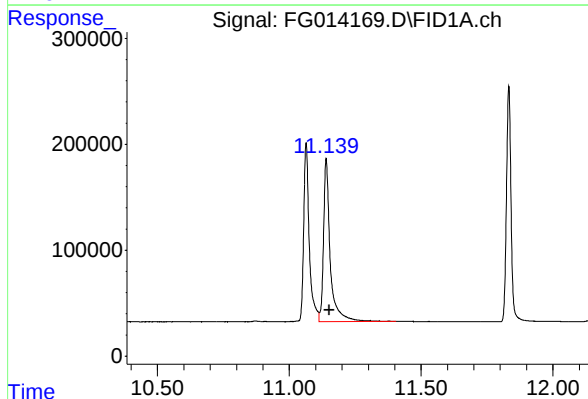
R.T.: 11.064 min
Delta R.T.: -0.009 min
Response: 2482400
Conc: 20.54 ug/ml

Instrument :

FID_G

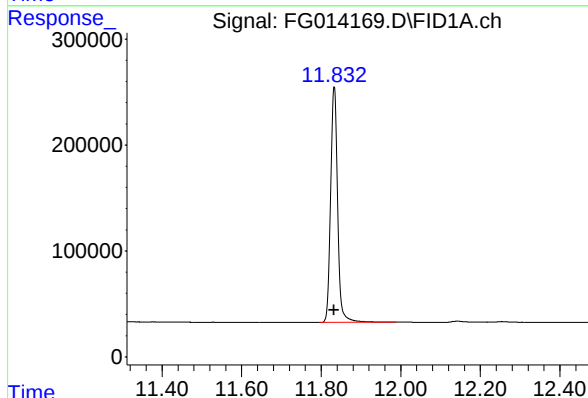
ClientSampleId :

20 PPM AROMATIC HC STD ICV



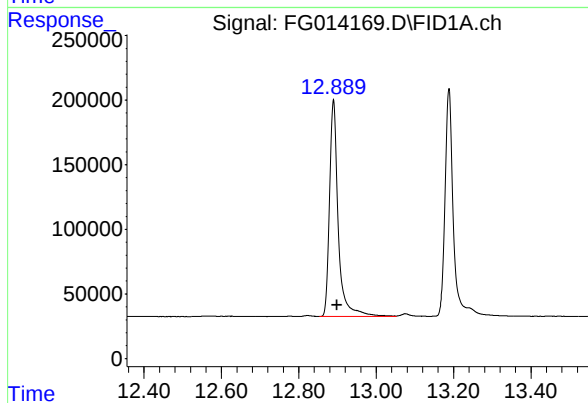
#10 Anthracene (C19.43)

R.T.: 11.140 min
Delta R.T.: -0.012 min
Response: 2728220
Conc: 19.66 ug/ml



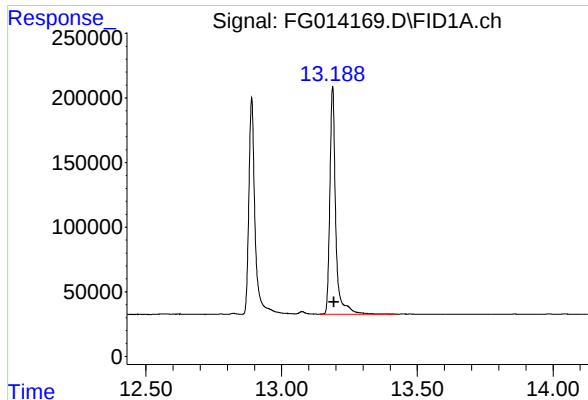
#11 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: 0.000 min
Response: 2697600
Conc: 20.01 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.890 min
Delta R.T.: -0.009 min
Response: 2647480
Conc: 20.42 ug/ml



#13 Pyrene (C20.8)

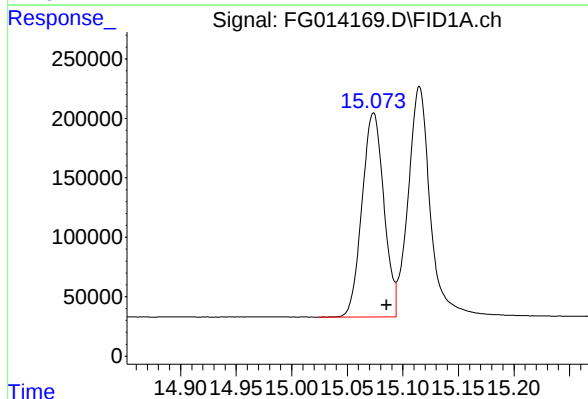
R.T.: 13.188 min
Delta R.T.: -0.006 min
Response: 2655911
Conc: 20.34 ug/ml

Instrument :

FID_G

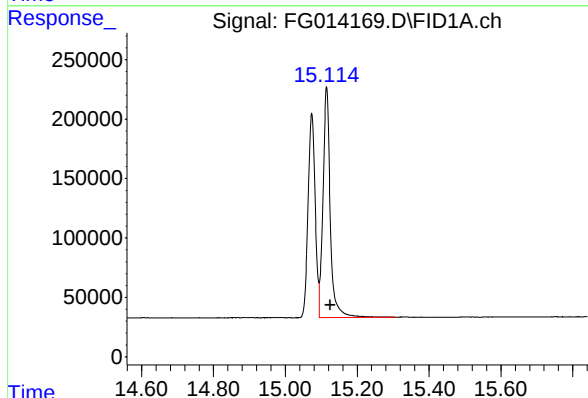
ClientSampleId :

20 PPM AROMATIC HC STD ICV



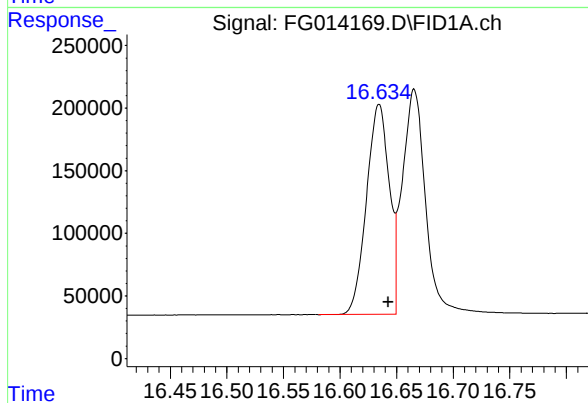
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.074 min
Delta R.T.: -0.012 min
Response: 2351966
Conc: 20.67 ug/ml



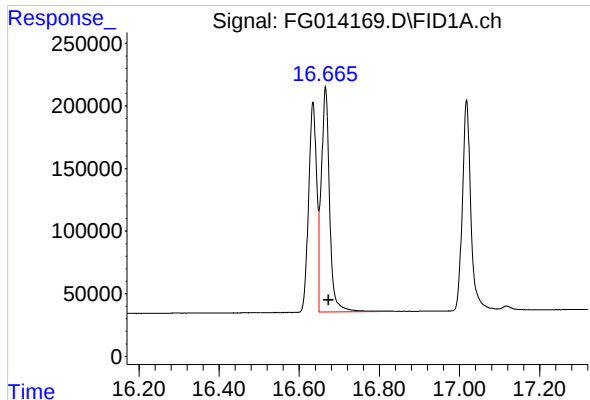
#15 Chrysene (C27.41)

R.T.: 15.115 min
Delta R.T.: -0.010 min
Response: 2728220
Conc: 19.30 ug/ml



#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.634 min
Delta R.T.: -0.008 min
Response: 2343786
Conc: 20.45 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

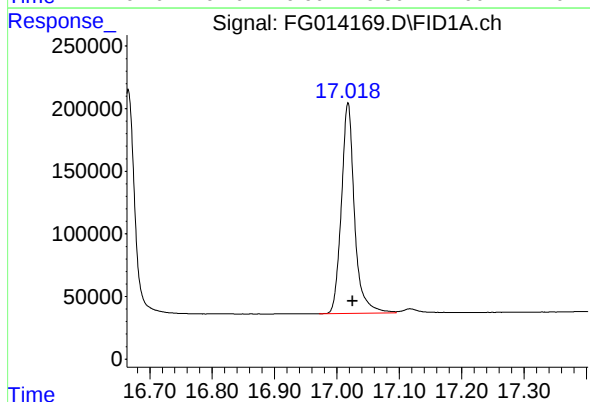
R.T.: 16.666 min
Delta R.T.: -0.008 min
Response: 2595772
Conc: 19.30 ug/ml

Instrument :

FID_G

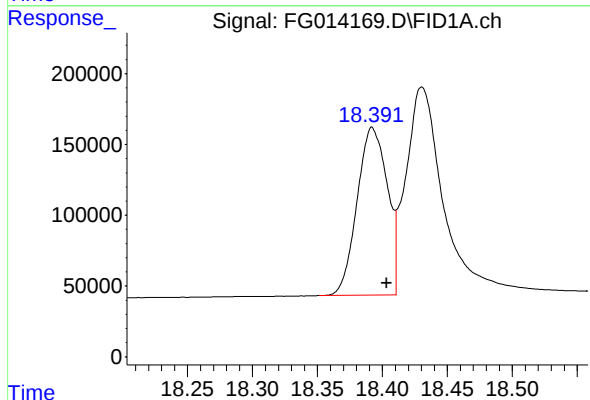
ClientSampleId :

20 PPM AROMATIC HC STD ICV



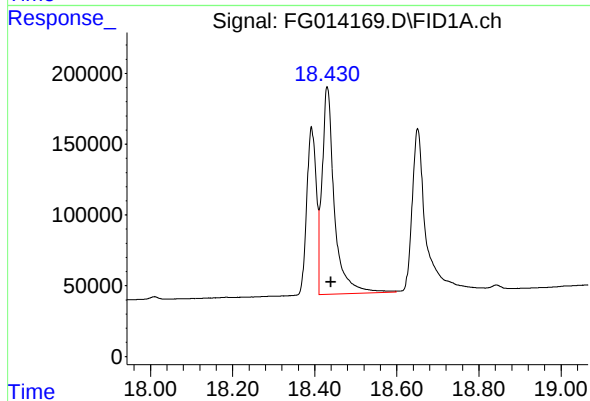
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.018 min
Delta R.T.: -0.007 min
Response: 2464866
Conc: 19.84 ug/ml



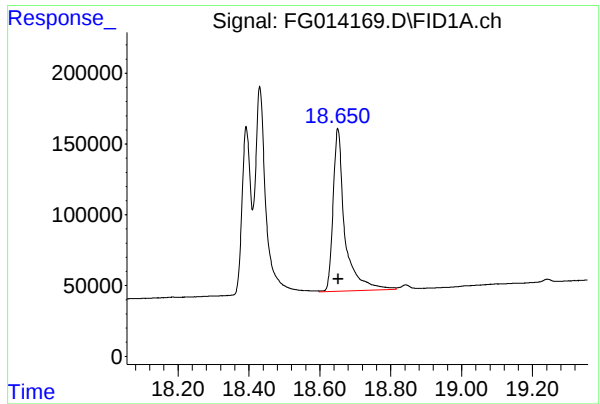
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.392 min
Delta R.T.: -0.011 min
Response: 1921684
Conc: 19.44 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.431 min
Delta R.T.: -0.009 min
Response: 3057640
Conc: 20.77 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.651 min
Delta R.T.: -0.001 min
Response: 2662614
Conc: 20.37 ug/ml

Instrument :

FID_G

ClientSampleId :

20 PPM AROMATIC HC STD ICV

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
Data File : FG014169.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2024 11:42
Sample : 20 PPM AROMATIC HC STD ICV
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.492	4.461	4.564	BV	251246	2541360	83.12%	4.805%
2	6.162	6.121	6.388	BB	245759	2620485	85.70%	4.955%
3	7.261	7.218	7.383	PV	219573	2589143	84.68%	4.896%
4	7.889	7.858	8.245	BB	183865	2291523	74.94%	4.333%
5	8.563	8.525	8.733	BV	216327	2621454	85.73%	4.957%
6	8.765	8.733	8.833	VV	114399	1509379	49.36%	2.854%
7	8.862	8.833	9.125	VV	228985	2734429	89.43%	5.170%
8	9.655	9.621	9.841	BV	195823	2641250	86.38%	4.994%
9	11.064	10.985	11.113	BV	168378	2482400	81.19%	4.694%
10	11.140	11.113	11.405	VB	153057	2728220	89.23%	5.159%
11	11.833	11.795	11.988	BB	222211	2697600	88.22%	5.101%
12	12.890	12.853	13.051	VV	166700	2647480	86.59%	5.006%
13	13.188	13.138	13.421	VB	176497	2655911	86.86%	5.022%
14	15.074	15.025	15.094	BV	172047	2351966	76.92%	4.447%
15	15.115	15.094	15.308	VB	194280	2728220	89.23%	5.159%
16	16.634	16.581	16.649	BV	168246	2343786	76.65%	4.432%
17	16.666	16.649	16.841	VB	179980	2595772	84.89%	4.908%
18	17.018	16.971	17.094	BV	168276	2464866	80.61%	4.661%
19	18.392	18.351	18.411	BV	118479	1921684	62.85%	3.634%
20	18.431	18.411	18.598	VV	146336	3057640	100.00%	5.781%
21	18.651	18.598	18.815	VV	114837	2662614	87.08%	5.035%
Sum of corrected areas:							52887180	

Aromatic EPH 090424.M Wed Sep 04 14:02:36 2024