

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110624AR\
 Data File : FG014664.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2024 12:21
 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: Nov 06 15:35:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 110624.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 15:34:50 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...	8.008	2627132	19.621 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
6) S 2-Fluorobiphenyl (SURR)	8.883	1772252	19.644 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.29%
11) S ortho-Terphenyl (SURR)	11.954	2987028	19.645 ug/ml
Spiked Amount 50.000		Recovery =	39.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.613	2952311	19.576 ug/ml
2) T Naphthalene (C11.7)	6.283	3081816	19.629 ug/ml
3) T 2-Methylnaphthalene (...)	7.380	3086190	19.618 ug/ml
5) T Acenaphthylene (C15.06)	8.683	3026673	19.632 ug/ml
7) T Acenaphthene (C15.5)	8.984	3021373	19.648 ug/ml
8) T Fluorene (C16.55)	9.773	2947906	19.676 ug/ml
9) T Phenanthrene (C19.36)	11.181	2956191	19.706 ug/ml
10) T Anthracene (C19.43)	11.256	2746491	19.690 ug/ml
12) T Fluoranthene (C21.85)	13.004	2900362	19.640 ug/ml
13) T Pyrene (C20.8)	13.303	2871760	19.646 ug/ml
14) T Benzo[a]anthracene (C...	15.184	2696377	19.618 ug/ml
15) T Chrysene (C27.41)	15.226	2744976	19.548 ug/ml
16) T benzo[b]fluoranthene ...	16.741	2726630	19.611 ug/ml
17) T Bnezo[k]fluoranthene ...	16.774	2565081	19.651 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.122	2648675	19.638 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.491	2490878	19.406 ug/ml
20) T Dibenz[a,h]anthracene...	18.534	2664580	19.692 ug/ml
21) T Benzo[g,h,i]perylene ...	18.749	2654195	19.516 ug/ml

(f)=RT Delta > 1/2 Window

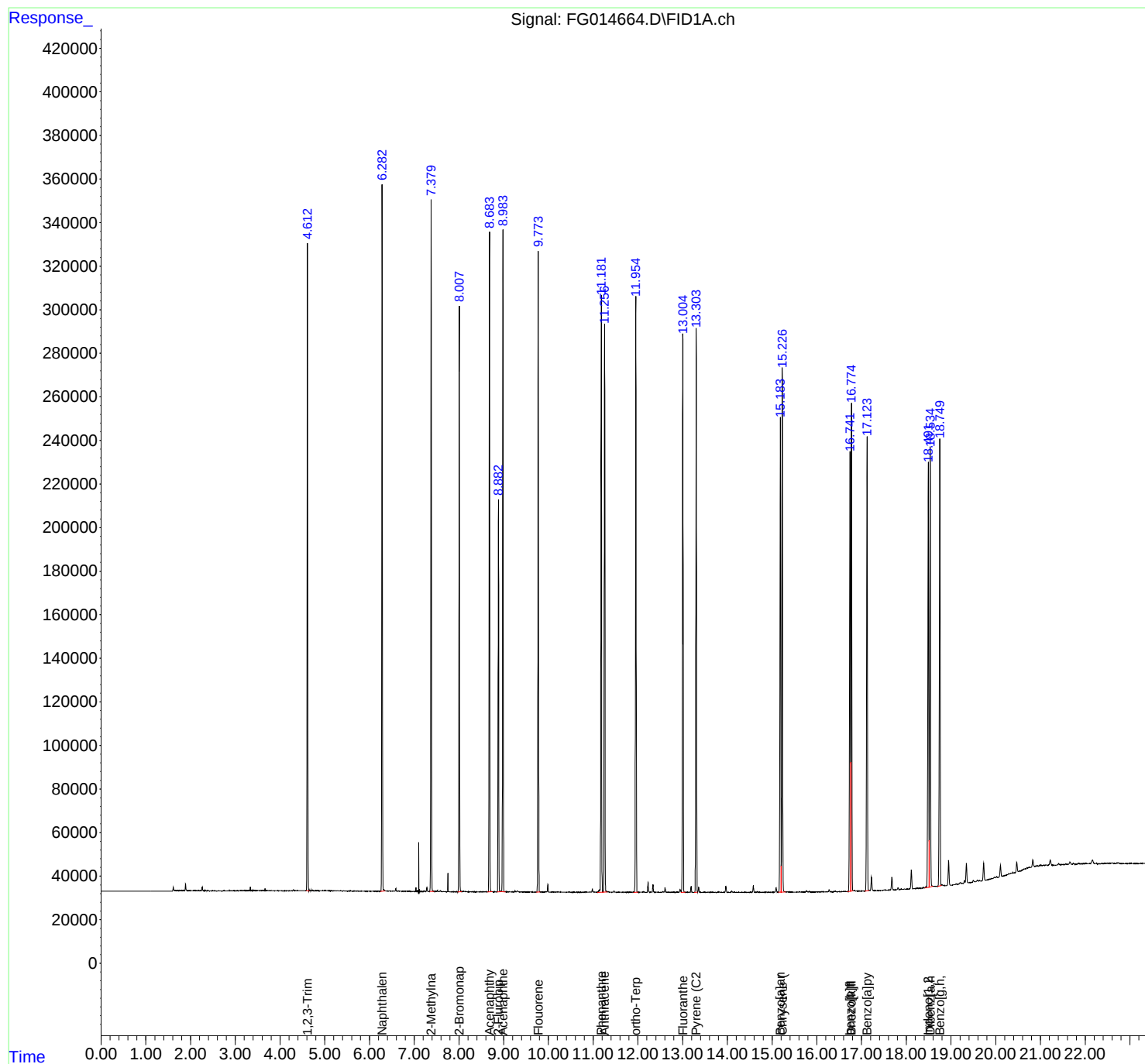
(m)=manual int.

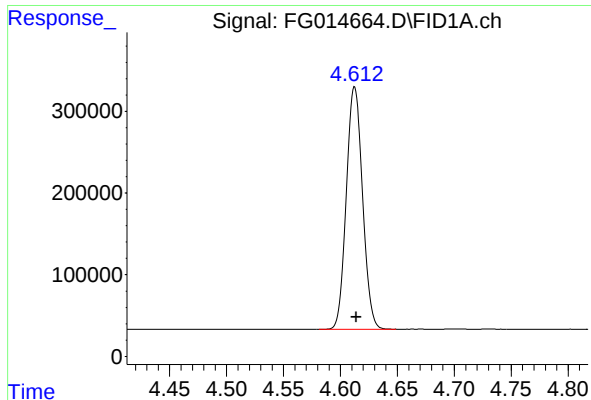
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110624AR\
Data File : FG014664.D
Signal(s) : FID1A.ch
Acq On : 06 Nov 2024 12:21
Operator : YP\AJ
Sample : 20 PPM AROMATIC HC STD ICV
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
Quant Time: Nov 06 15:35:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 110624.M
Quant Title : GC Extractables
QLast Update : Wed Nov 06 15:34:50 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)

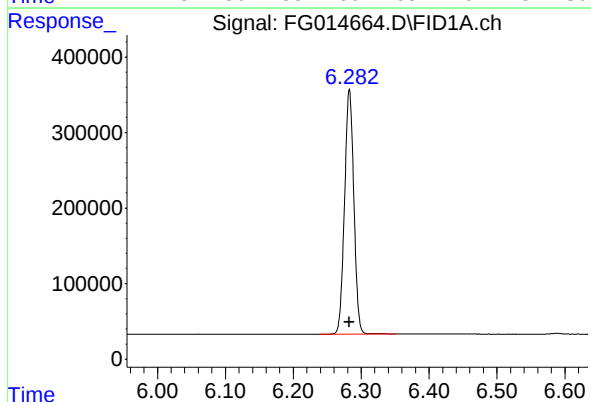
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 2952311
Conc: 19.58 ug/ml

Instrument :

FID_G

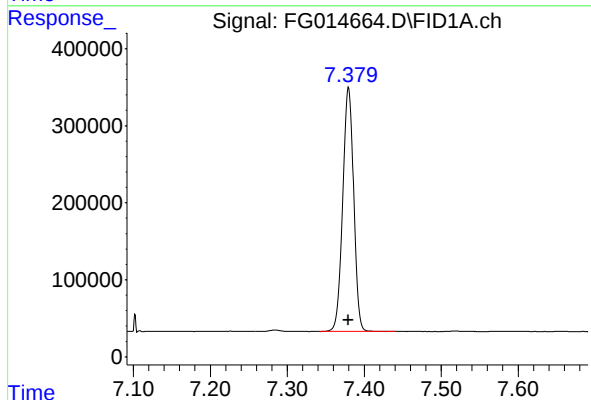
ClientSampleId :

20 PPM AROMATIC HC STD ICV



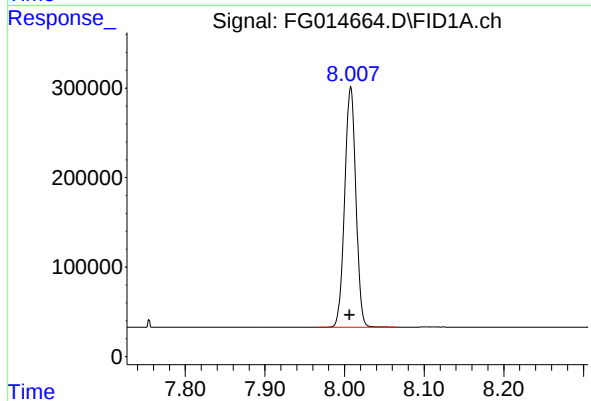
#2 Naphthalene (C11.7)

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 3081816
Conc: 19.63 ug/ml



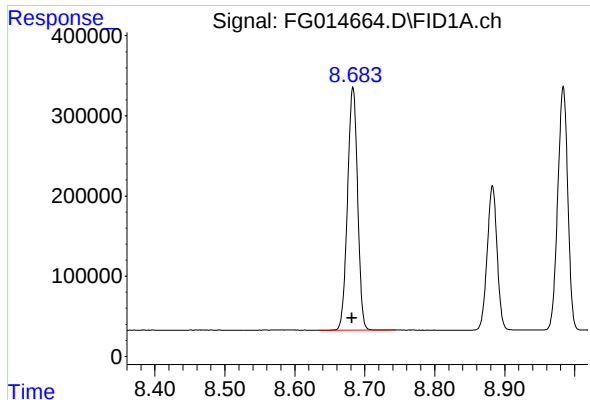
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 3086190
Conc: 19.62 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 2627132
Conc: 19.62 ug/ml



#5 Acenaphthylene (C15.06)

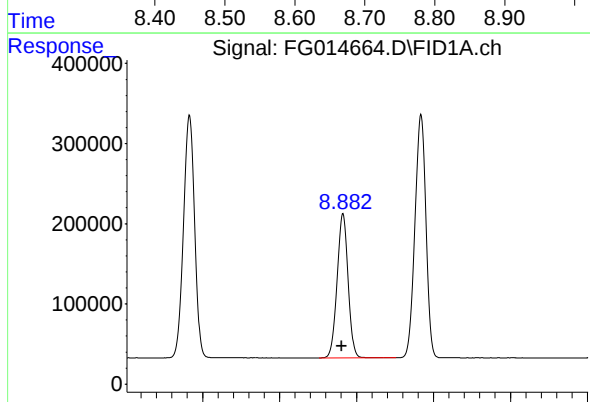
R.T.: 8.683 min
Delta R.T.: 0.001 min
Response: 3026673
Conc: 19.63 ug/ml

Instrument :

FID_G

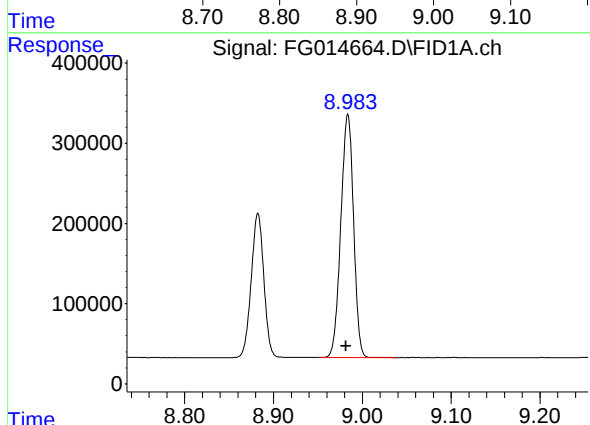
ClientSampleId :

20 PPM AROMATIC HC STD ICV



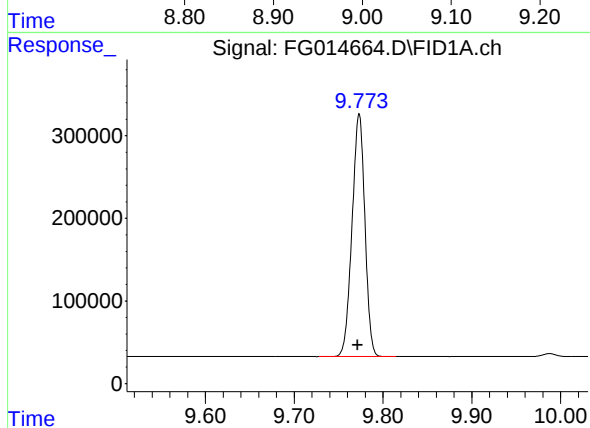
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.883 min
Delta R.T.: 0.002 min
Response: 1772252
Conc: 19.64 ug/ml



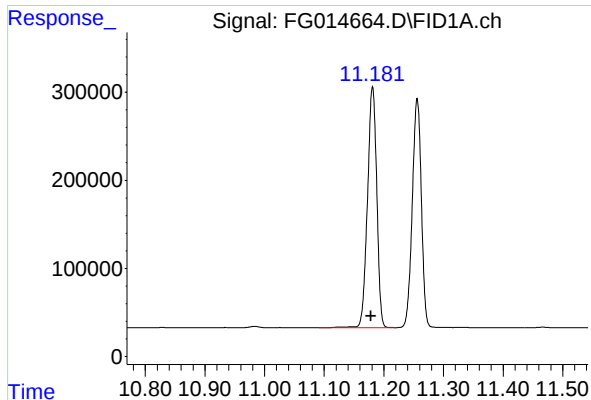
#7 Acenaphthene (C15.5)

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 3021373
Conc: 19.65 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.773 min
Delta R.T.: 0.002 min
Response: 2947906
Conc: 19.68 ug/ml



#9 Phenanthrene (C19.36)

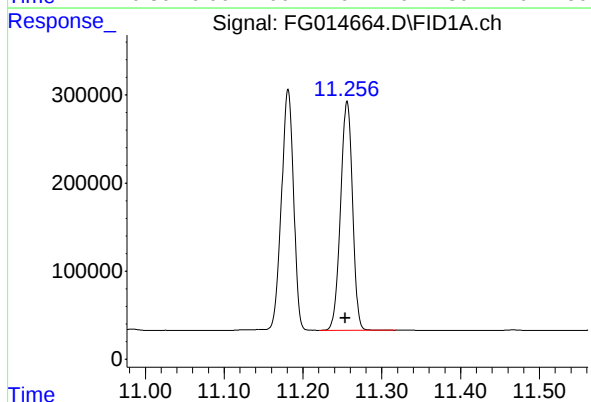
R.T.: 11.181 min
Delta R.T.: 0.002 min
Response: 2956191
Conc: 19.71 ug/ml

Instrument :

FID_G

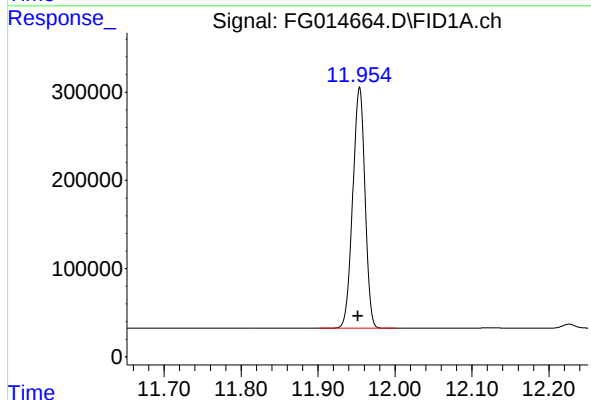
ClientSampleId :

20 PPM AROMATIC HC STD ICV



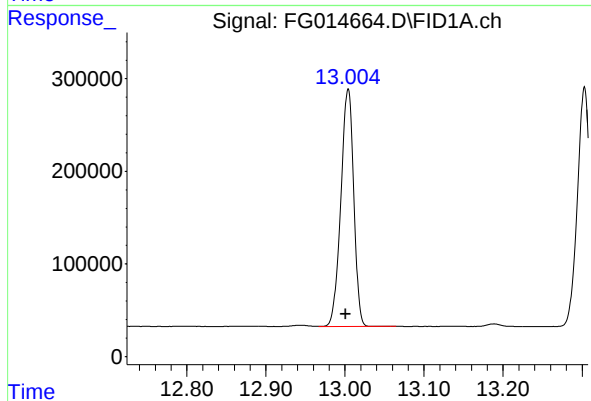
#10 Anthracene (C19.43)

R.T.: 11.256 min
Delta R.T.: 0.002 min
Response: 2746491
Conc: 19.69 ug/ml



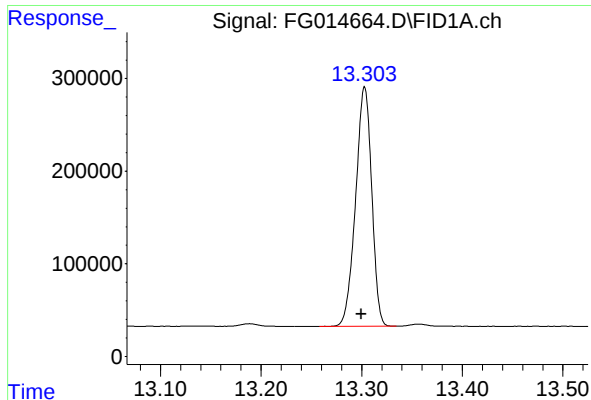
#11 ortho-Terphenyl (SURR)

R.T.: 11.954 min
Delta R.T.: 0.002 min
Response: 2987028
Conc: 19.64 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 13.004 min
Delta R.T.: 0.003 min
Response: 2900362
Conc: 19.64 ug/ml



#13 Pyrene (C20.8)

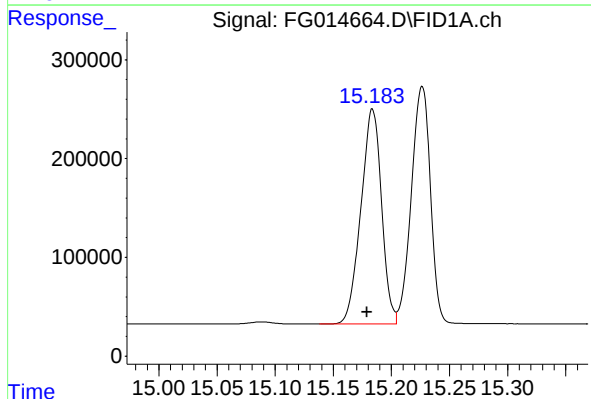
R.T.: 13.303 min
Delta R.T.: 0.003 min
Response: 2871760
Conc: 19.65 ug/ml

Instrument :

FID_G

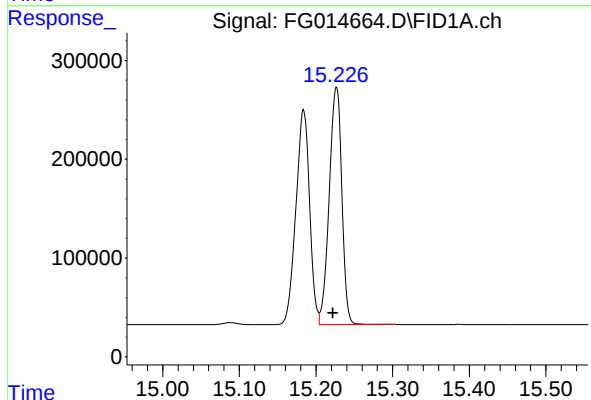
ClientSampleId :

20 PPM AROMATIC HC STD ICV



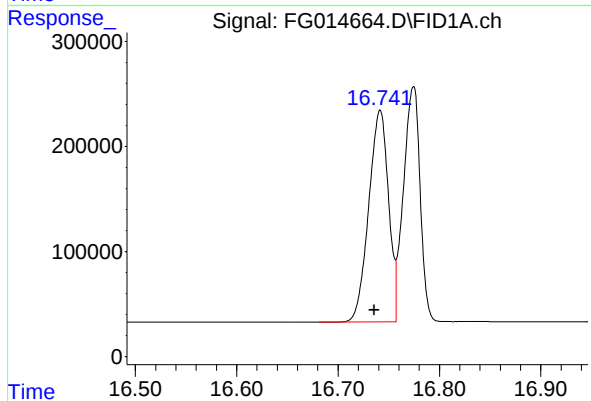
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.184 min
Delta R.T.: 0.005 min
Response: 2696377
Conc: 19.62 ug/ml



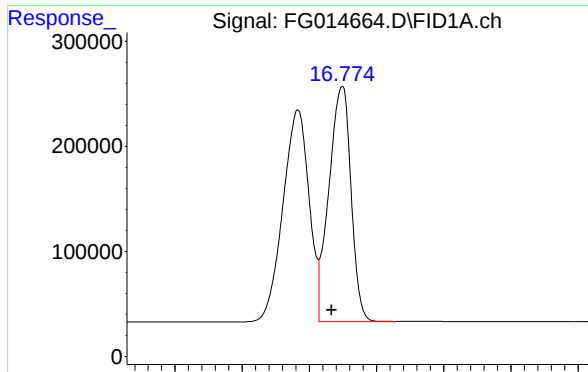
#15 Chrysene (C27.41)

R.T.: 15.226 min
Delta R.T.: 0.005 min
Response: 2744976
Conc: 19.55 ug/ml



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

R.T.: 16.741 min
Delta R.T.: 0.005 min
Response: 2726630
Conc: 19.61 ug/ml



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

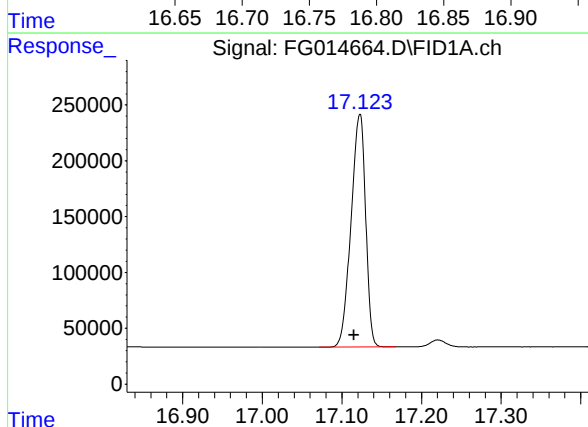
R.T.: 16.774 min
Delta R.T.: 0.007 min
Response: 2565081
Conc: 19.65 ug/ml

Instrument :

FID_G

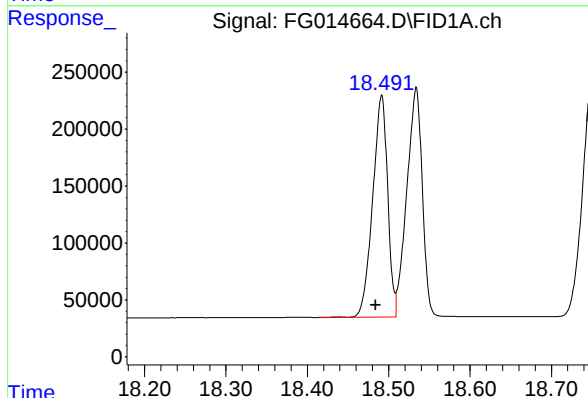
ClientSampleId :

20 PPM AROMATIC HC STD ICV



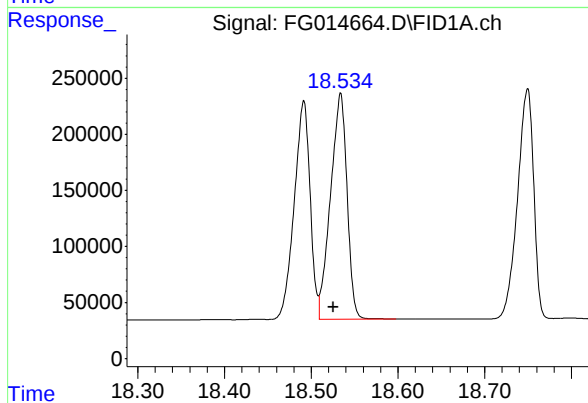
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.122 min
Delta R.T.: 0.007 min
Response: 2648675
Conc: 19.64 ug/ml



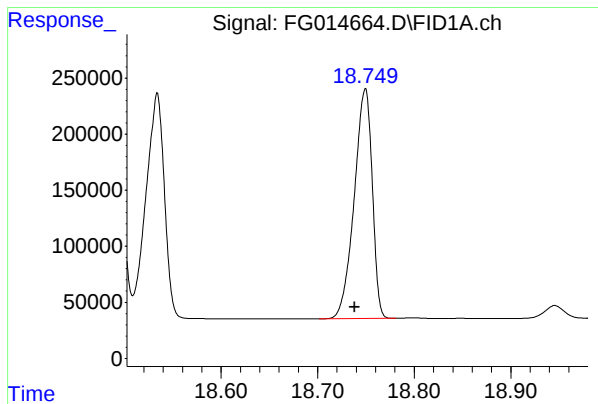
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.491 min
Delta R.T.: 0.007 min
Response: 2490878
Conc: 19.41 ug/ml



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

R.T.: 18.534 min
Delta R.T.: 0.008 min
Response: 2664580
Conc: 19.69 ug/ml



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

R.T.: 18.749 min
Delta R.T.: 0.011 min
Response: 2654195
Conc: 19.52 ug/ml

Instrument :

FID_G

ClientSampleId :

20 PPM AROMATIC HC STD ICV