

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101822AR\
 Data File : FD044160.D
 Signal(s) : FID2B.ch
 Acq On : 18 Oct 2022 11:46
 Operator : YP/AJ
 Sample : PB148381BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB148381BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2022
 Supervised By :Ankita Jodhani 10/19/2022

Integration File: autoint1.e
 Quant Time: Oct 19 05:29:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 2022
 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...	7.415	6130526	49.377 ug/ml
Spiked Amount 50.000		Recovery =	98.75%
6) S 2-Fluorobiphenyl (SURR)	8.269	4039528	53.647 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.29%
11) S ortho-Terphenyl (SURR)	11.302	6455408	38.139 ug/ml
Spiked Amount 50.000		Recovery =	76.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.227	4800726	34.012 ug/mlm
2) T Naphthalene (C11.7)	5.756	5510923	40.198 ug/ml
3) T 2-Methylnaphthalene (...)	6.802	5620742	39.650 ug/ml
5) T Acenaphthylene (C15.06)	8.071	5782758	41.222 ug/ml
7) T Acenaphthene (C15.5)	8.364	6442496	41.430 ug/ml
8) T Flouorene (C16.55)	9.144	6168750	43.849 ug/ml
9) T Phenanthrene (C19.36)	10.536	6176721	45.865 ug/ml
10) T Anthracene (C19.43)	10.612	6277922	46.721 ug/ml
12) T Fluoranthene (C21.85)	12.342	5996201	44.899 ug/ml
13) T Pyrene (C20.8)	12.637	5821162	46.086 ug/ml
14) T Benzo[a]anthracene (C...	14.507	5442179	51.236 ug/ml
15) T Chrysene (C27.41)	14.550	6311309	48.145 ug/ml
16) T benzo[b]fluoranthene ...	16.056	5297867	47.207 ug/ml
17) T Bnezo[k]fluoranthene ...	16.088	5333651	41.922 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.433	4730833	40.713 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.800	5056523	47.431 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	5362804	43.348 ug/ml
21) T Benzo[g,h,i]perylene ...	18.053	5236531	44.605 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101822AR\
Data File : FD044160.D
Signal(s) : FID2B.ch
Acq On : 18 Oct 2022 11:46
Operator : YP/AJ
Sample : PB148381BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

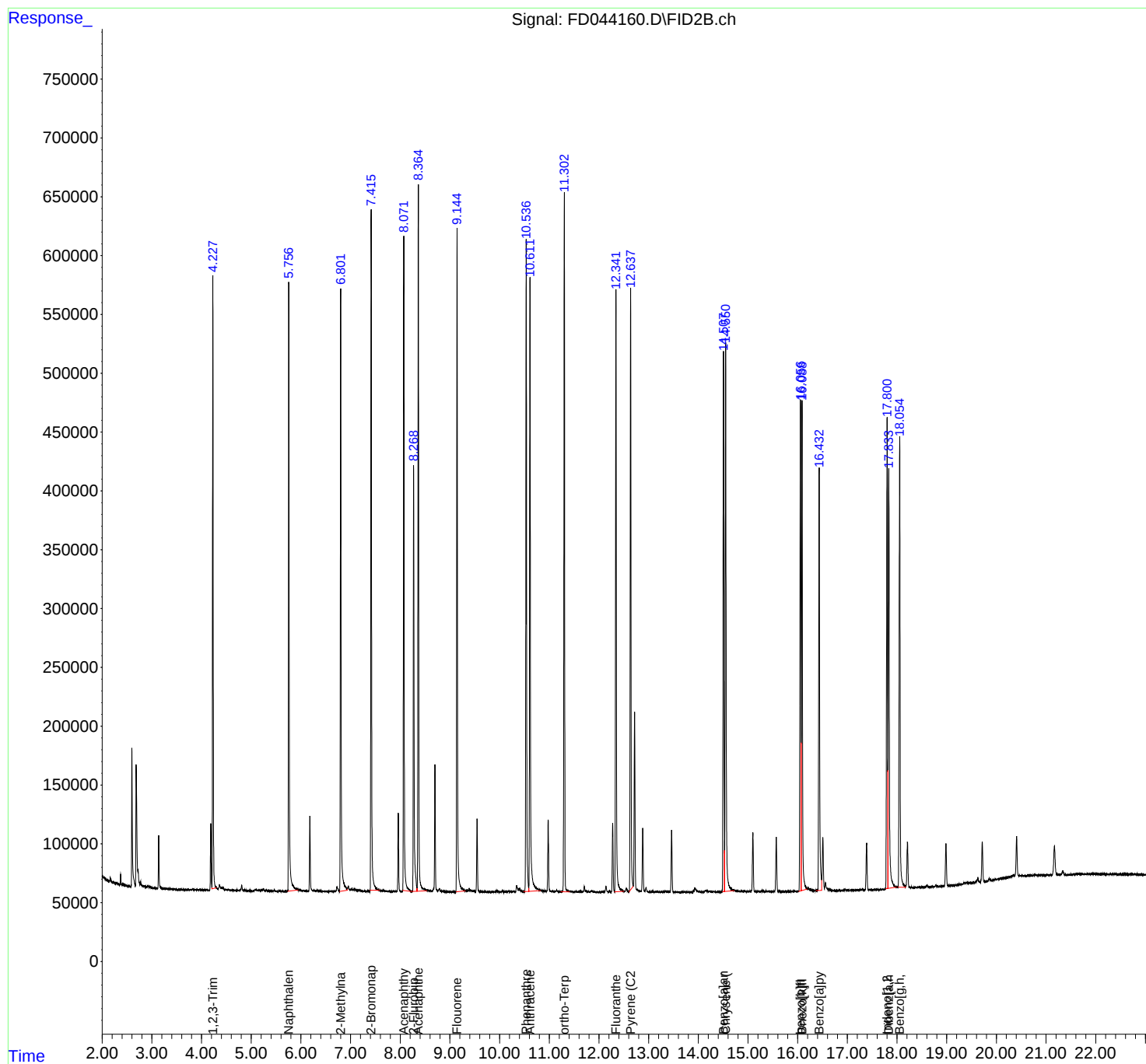
Instrument :
FID_D
ClientSampleId :
PB148381BS

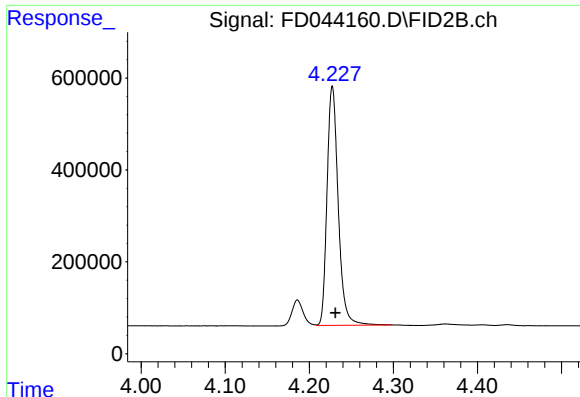
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022

Integration File: autoint1.e
Quant Time: Oct 19 05:29:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
Quant Title : GC Extractables
QLast Update : Fri Oct 14 01:33:37 2022
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.: 4.227 min
Delta R.T.: -0.004 min
Response: 4800726
Conc: 34.01 ug/ml

Instrument :

FID_D

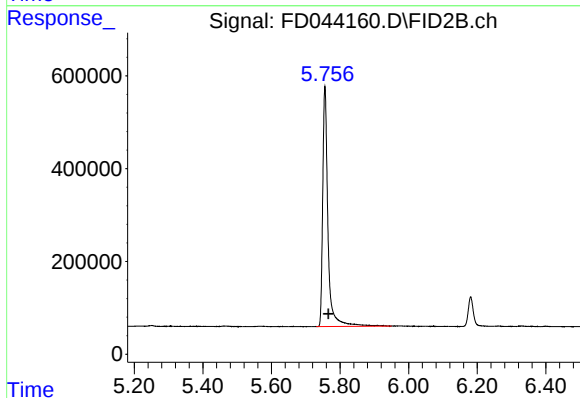
ClientSampleId :

PB148381BS

Manual Integrations

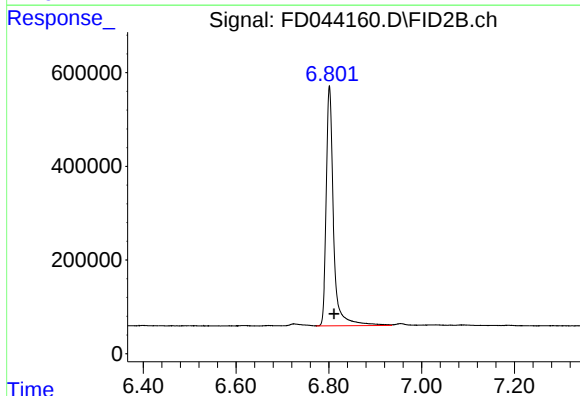
APPROVED

Reviewed By :Yogesh Patel 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



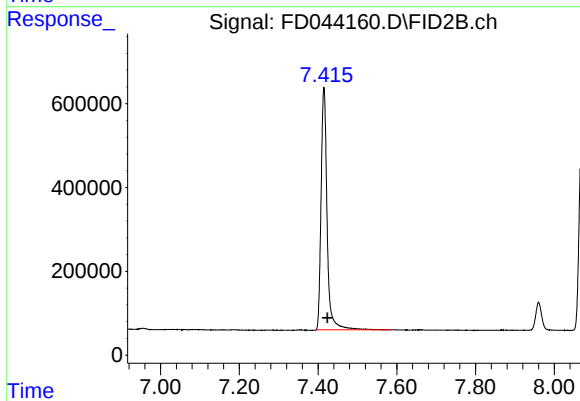
#2 Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: -0.010 min
Response: 5510923
Conc: 40.20 ug/ml



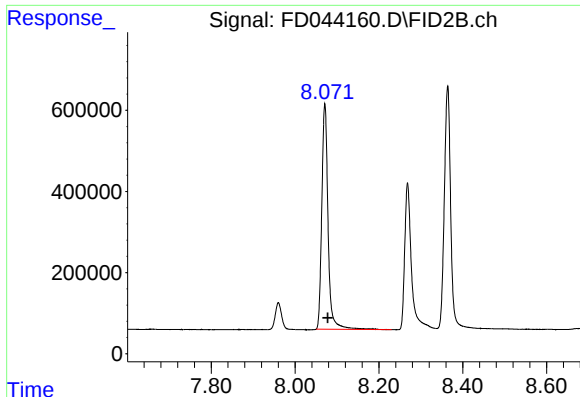
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: -0.010 min
Response: 5620742
Conc: 39.65 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.415 min
Delta R.T.: -0.009 min
Response: 6130526
Conc: 49.38 ug/ml



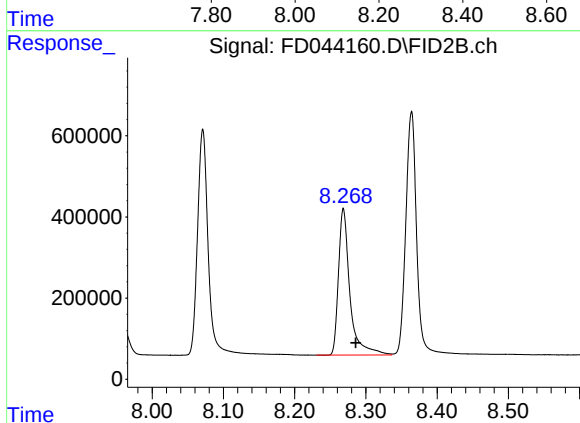
#5 Acenaphthylene (C15.06)

R.T.: 8.071 min
Delta R.T.: -0.007 min
Response: 5782758
Conc: 41.22 ug/ml

Instrument :
FID_D
ClientSampleId :
PB148381BS

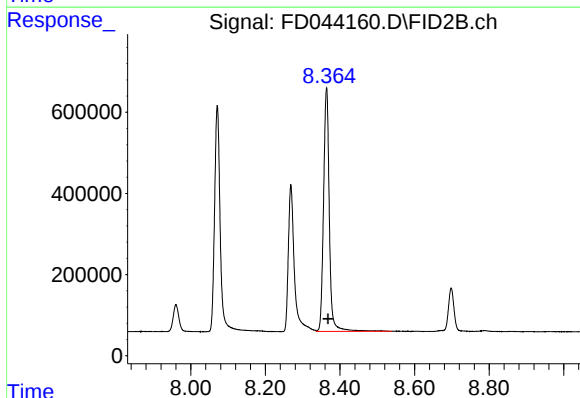
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



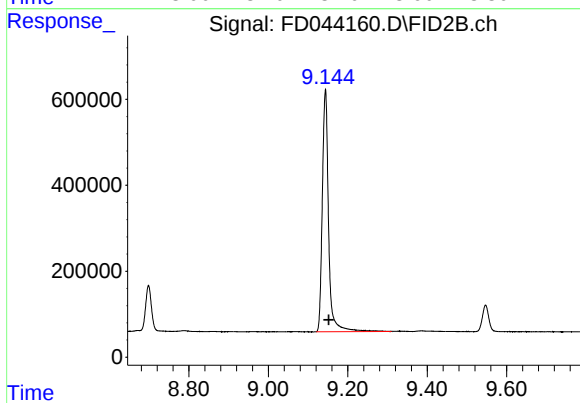
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.269 min
Delta R.T.: -0.017 min
Response: 4039528
Conc: 53.65 ug/ml



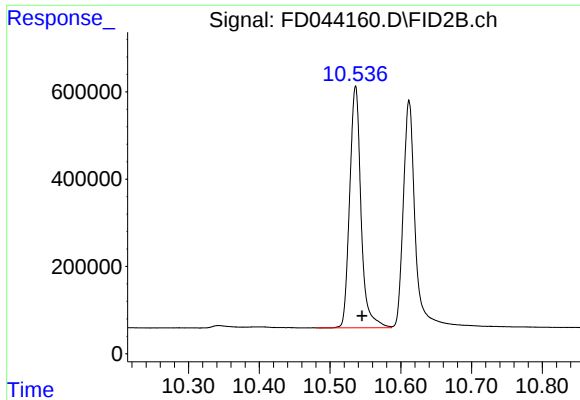
#7 Acenaphthene (C15.5)

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 6442496
Conc: 41.43 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.144 min
Delta R.T.: -0.008 min
Response: 6168750
Conc: 43.85 ug/ml



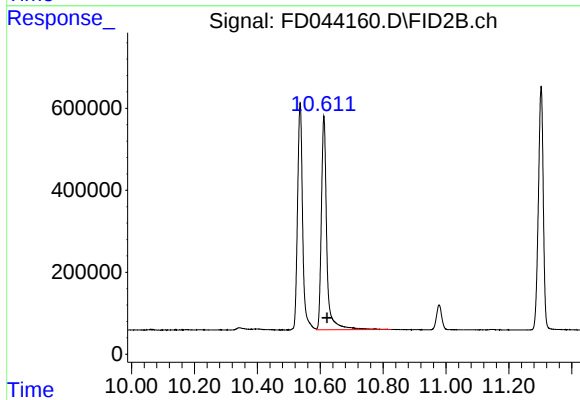
#9 Phenanthrene (C19.36)

R.T.: 10.536 min
Delta R.T.: -0.009 min
Response: 6176721
Conc: 45.87 ug/ml

Instrument :
FID_D
ClientSampleId :
PB148381BS

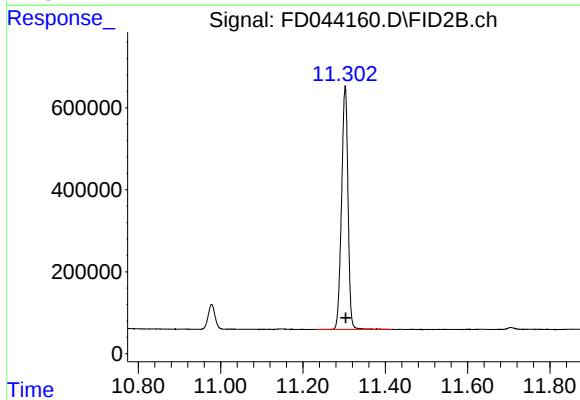
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



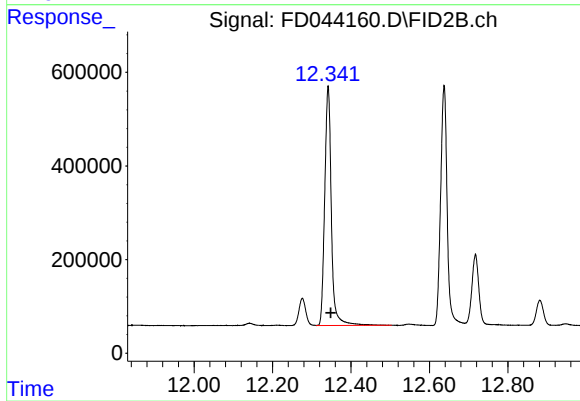
#10 Anthracene (C19.43)

R.T.: 10.612 min
Delta R.T.: -0.010 min
Response: 6277922
Conc: 46.72 ug/ml



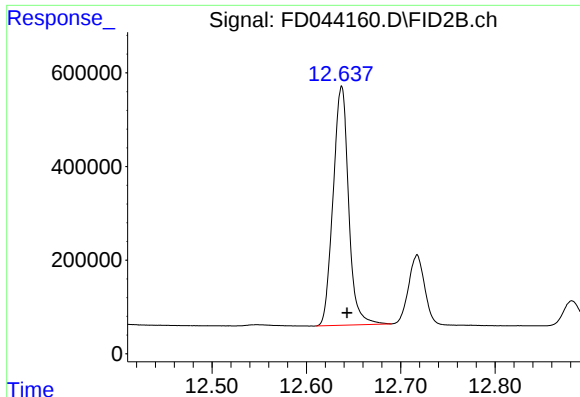
#11 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: -0.002 min
Response: 6455408
Conc: 38.14 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.342 min
Delta R.T.: -0.007 min
Response: 5996201
Conc: 44.90 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.637 min
Delta R.T.: -0.006 min
Response: 5821162
Conc: 46.09 ug/ml

Instrument :

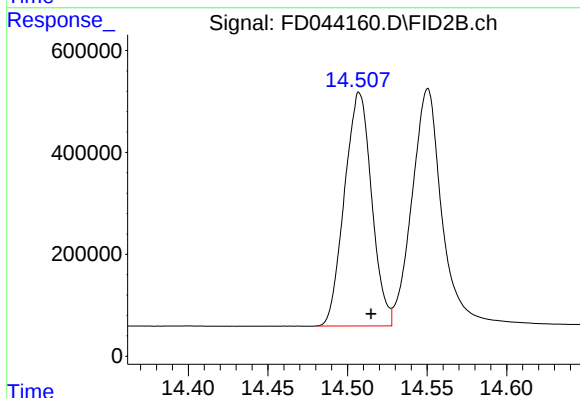
FID_D

ClientSampleId :

PB148381BS

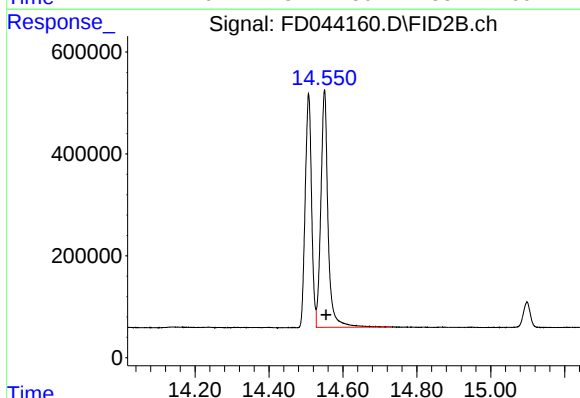
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



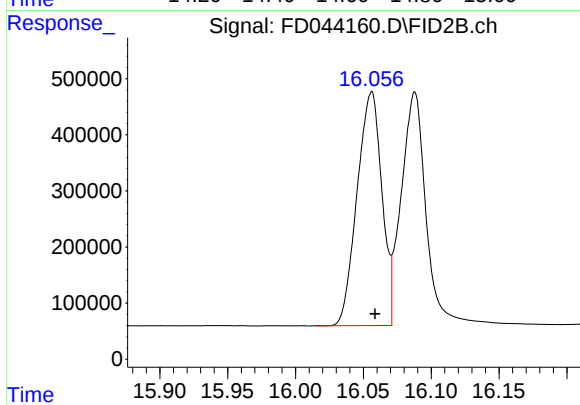
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.507 min
Delta R.T.: -0.008 min
Response: 5442179
Conc: 51.24 ug/ml



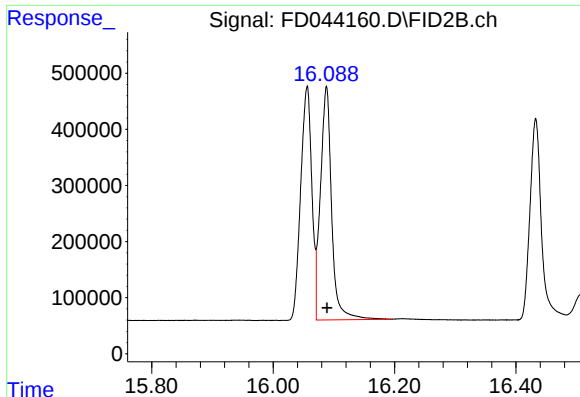
#15 Chrysene (C27.41)

R.T.: 14.550 min
Delta R.T.: -0.004 min
Response: 6311309
Conc: 48.15 ug/ml



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

R.T.: 16.056 min
Delta R.T.: -0.003 min
Response: 5297867
Conc: 47.21 ug/ml



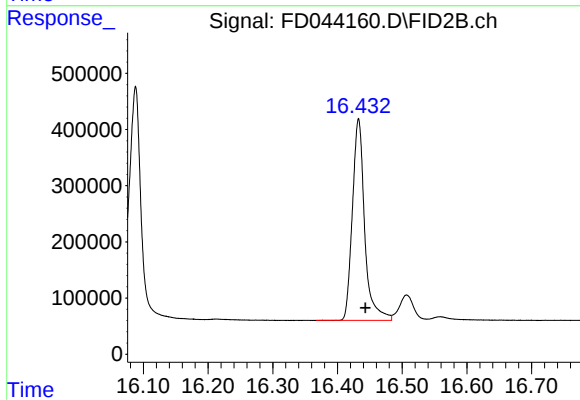
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.088 min
Delta R.T.: -0.001 min
Response: 5333651
Conc: 41.92 ug/ml

Instrument :
FID_D
ClientSampleId :
PB148381BS

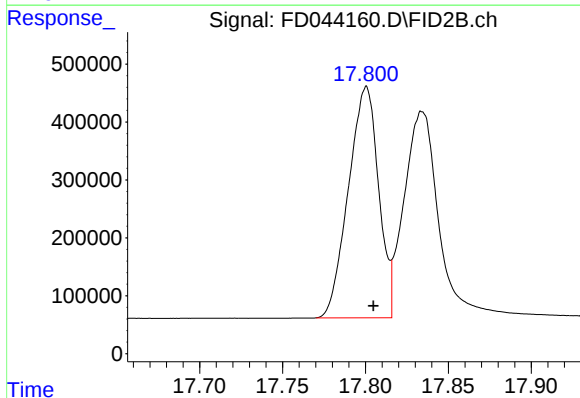
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



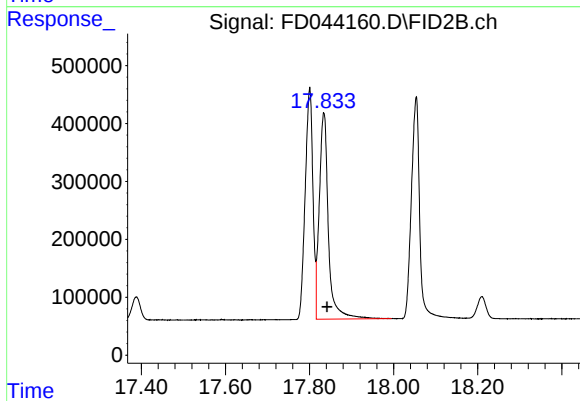
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.433 min
Delta R.T.: -0.011 min
Response: 4730833
Conc: 40.71 ug/ml



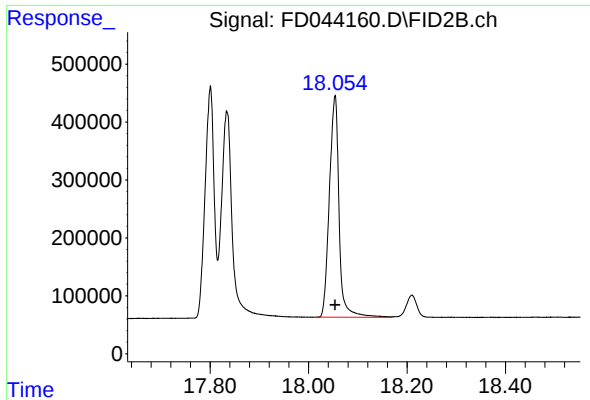
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.800 min
Delta R.T.: -0.005 min
Response: 5056523
Conc: 47.43 ug/ml



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

R.T.: 17.834 min
Delta R.T.: -0.008 min
Response: 5362804
Conc: 43.35 ug/ml



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

R.T.: 18.053 min
Delta R.T.: 0.000 min
Response: 5236531
Conc: 44.61 ug/ml

Instrument :

FID_D

ClientSampleId :

PB148381BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022