

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061822AR\
 Data File : FD042955.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2022 19:53
 Operator : UA/NP
 Sample : N3213-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 02:45:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.667	10349092	67.725 ug/ml
Spiked Amount 50.000		Recovery =	135.45%
6) S 2-Fluorobiphenyl (SURR)	8.518	998789	9.712 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.42%
11) S ortho-Terphenyl (SURR)	11.577	3866830	21.782 ug/ml
Spiked Amount 50.000		Recovery =	43.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.473	204610	1.222 ug/ml
2) T Naphthalene (C11.7)	5.989	4994146	28.885 ug/ml
3) T 2-Methylnaphthalene (...)	7.081	88909082	557.535 ug/ml
5) T Acenaphthylene (C15.06)	8.341	34487696	199.613 ug/ml
7) T Acenaphthene (C15.5)	8.635	7832457	45.520 ug/ml
8) T Fluorene (C16.55)	9.388	4310183	25.674 ug/ml
9) T Phenanthrene (C19.36)	10.857	60613779	368.605 ug/ml
10) T Anthracene (C19.43)	10.857	60613779	396.578 ug/ml
12) T Fluoranthene (C21.85)	12.622	27864533	176.866 ug/ml
13) T Pyrene (C20.8)	12.934	16833857	108.126 ug/ml
14) T Benzo[a]anthracene (C...	14.789	4934562	37.009 ug/ml
15) T Chrysene (C27.41)	14.855	7807594	59.096 ug/ml
16) T benzo[b]fluoranthene ...	16.341	9338856	70.103 ug/ml
17) T Bnezo[k]fluoranthene ...	16.341	9338856	75.400 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.714	3473558	28.064 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.080	64181	0.576 ug/ml
20) T Dibenz[a,h]anthracene...	18.110	637994	5.736 ug/ml
21) T Benzo[g,h,i]perylene ...	18.357	58651	0.493 ug/ml

(f)=RT Delta > 1/2 Window

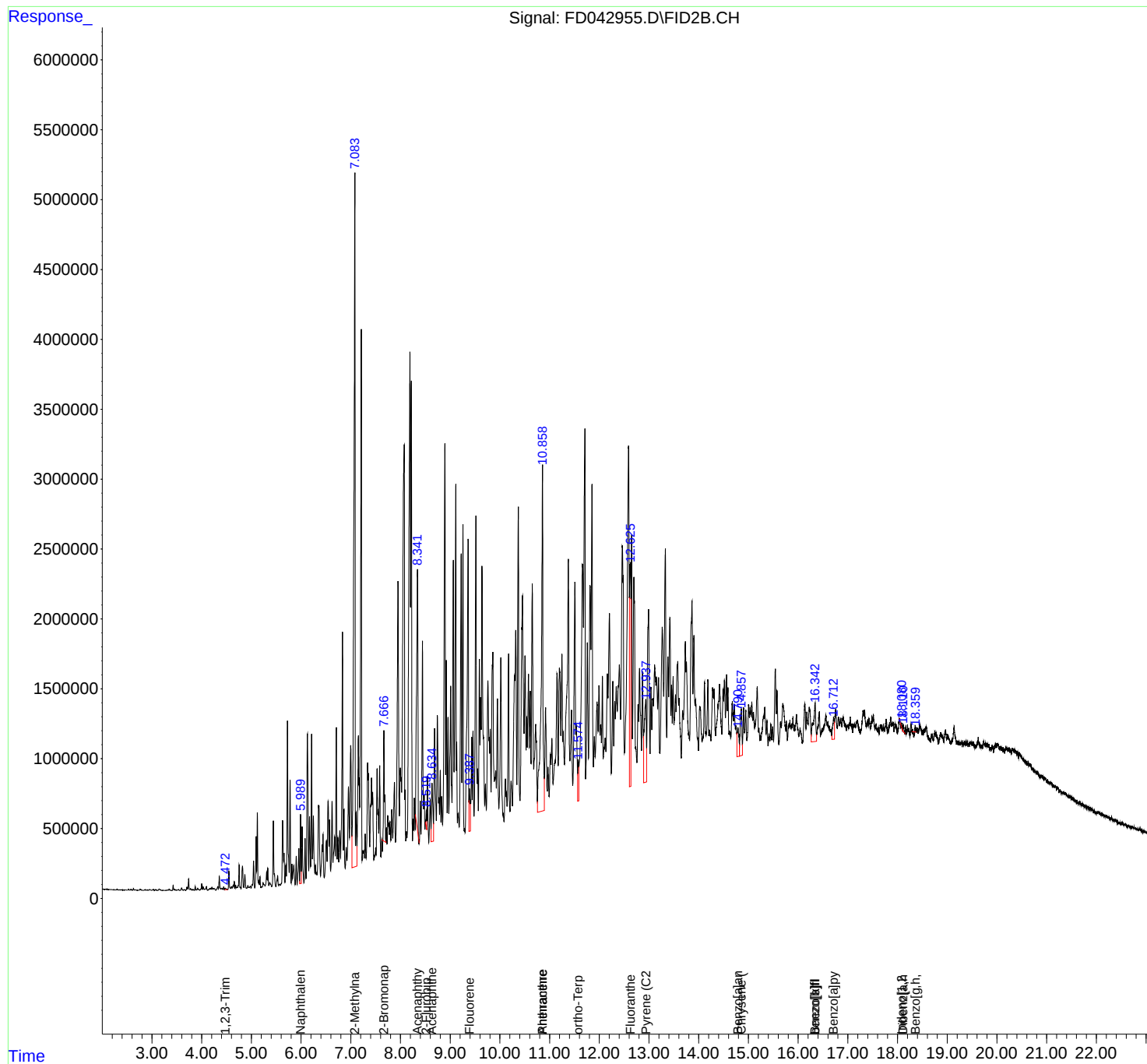
(m)=manual int.

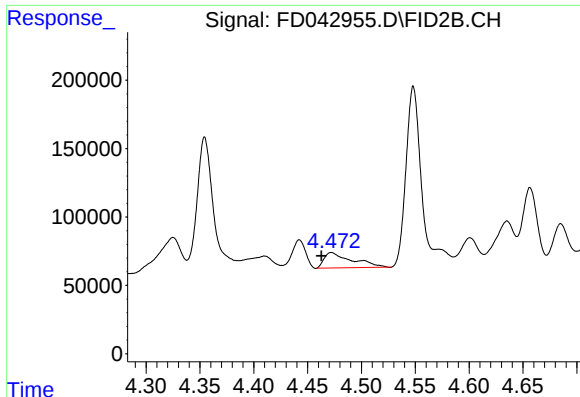
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061822AR\
Data File : FD042955.D
Signal(s) : FID2B.CH
Acq On : 18 Jun 2022 19:53
Operator : UA/NP
Sample : N3213-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 20 02:45:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:34:31 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

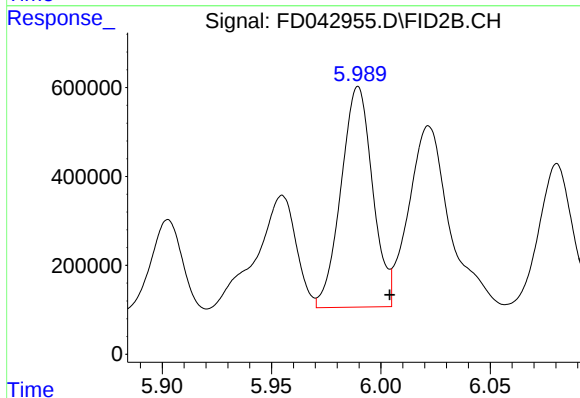




#1 1,2,3-Trimethylbenzene (C10.1)

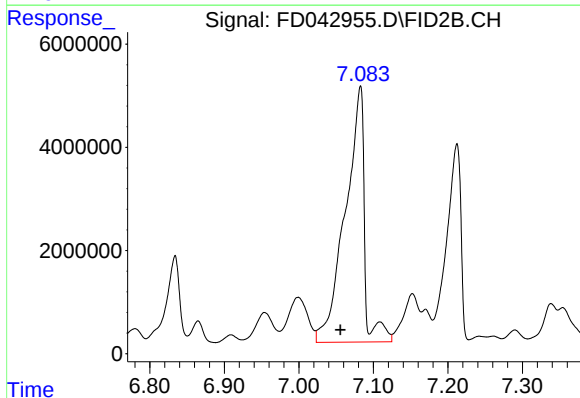
R.T.: 4.473 min
Delta R.T.: 0.010 min
Response: 204610
Conc: 1.22 ug/ml

Instrument :
FID_D
ClientSampleId :



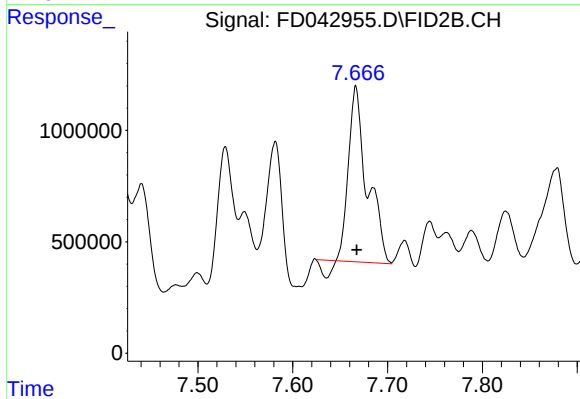
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: -0.015 min
Response: 4994146
Conc: 28.89 ug/ml



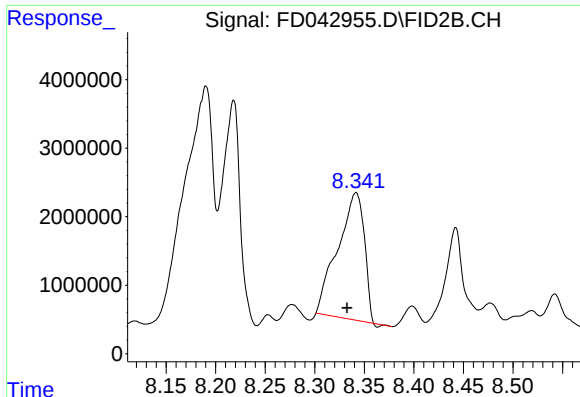
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: 0.025 min
Response: 88909082
Conc: 557.53 ug/ml



#4 2-Bromonaphthalene (SURR)

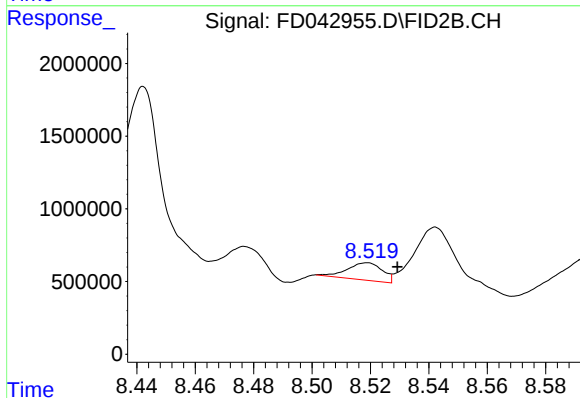
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 10349092
Conc: 67.72 ug/ml



#5 Acenaphthylene (C15.06)

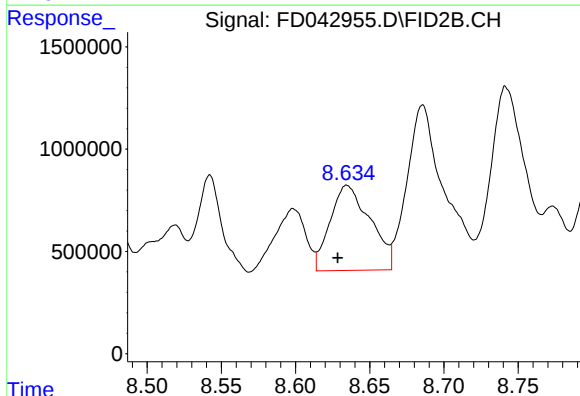
R.T.: 8.341 min
Delta R.T.: 0.008 min
Response: 34487696
Conc: 199.61 ug/ml

Instrument :
FID_D
ClientSampleId :



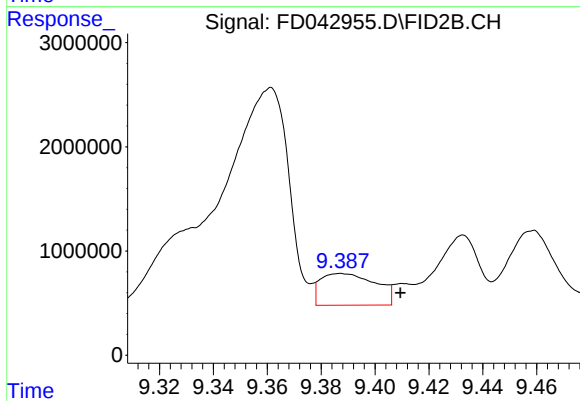
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.518 min
Delta R.T.: -0.011 min
Response: 998789
Conc: 9.71 ug/ml



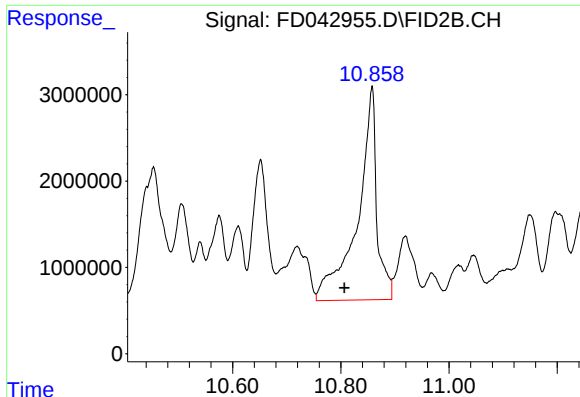
#7 Acenaphthene (C15.5)

R.T.: 8.635 min
Delta R.T.: 0.006 min
Response: 7832457
Conc: 45.52 ug/ml



#8 Fluorene (C16.55)

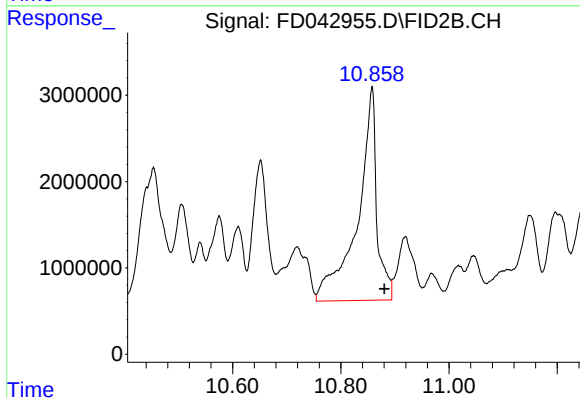
R.T.: 9.388 min
Delta R.T.: -0.022 min
Response: 4310183
Conc: 25.67 ug/ml



#9 Phenanthrene (C19.36)

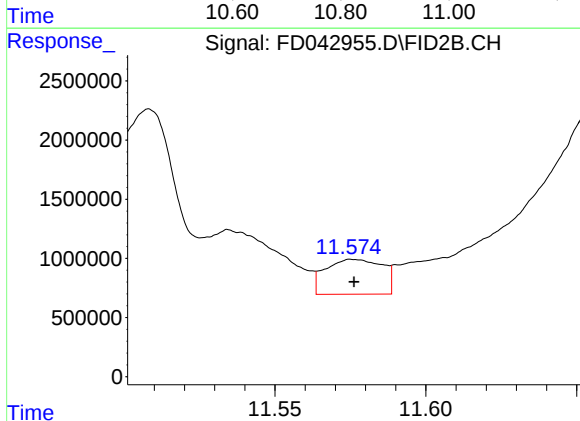
R.T.: 10.857 min
Delta R.T.: 0.050 min
Response: 60613779
Conc: 368.60 ug/ml

Instrument :
FID_D
ClientSampleId :



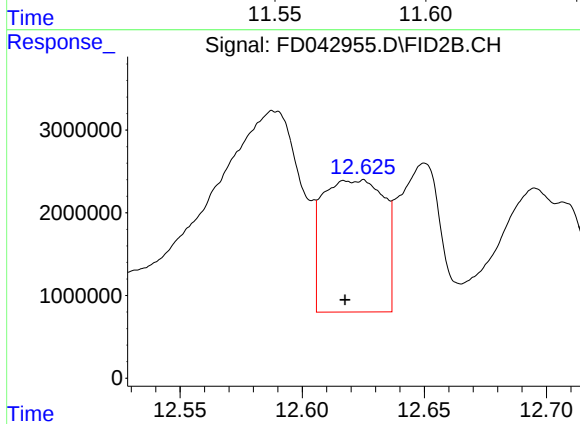
#10 Anthracene (C19.43)

R.T.: 10.857 min
Delta R.T.: -0.023 min
Response: 60613779
Conc: 396.58 ug/ml



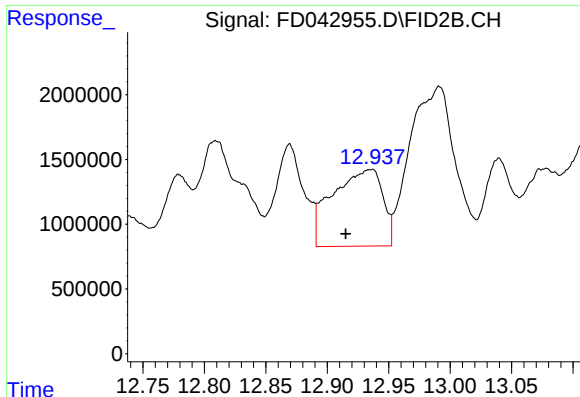
#11 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 3866830
Conc: 21.78 ug/ml



#12 Fluoranthene (C21.85)

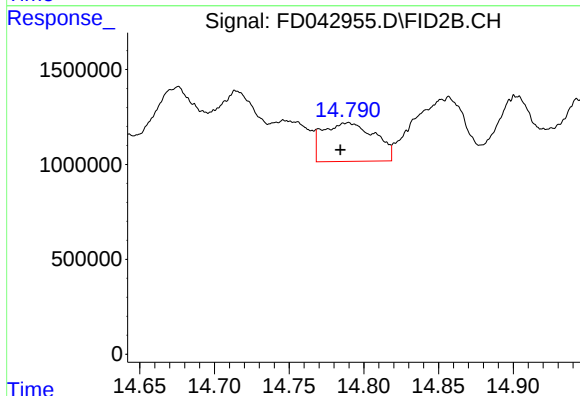
R.T.: 12.622 min
Delta R.T.: 0.004 min
Response: 27864533
Conc: 176.87 ug/ml



#13 Pyrene (C20.8)

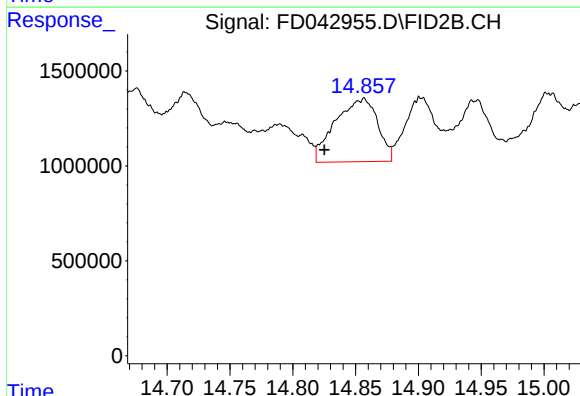
R.T.: 12.934 min
Delta R.T.: 0.020 min
Response: 16833857
Conc: 108.13 ug/ml

Instrument :
FID_D
ClientSampleId :



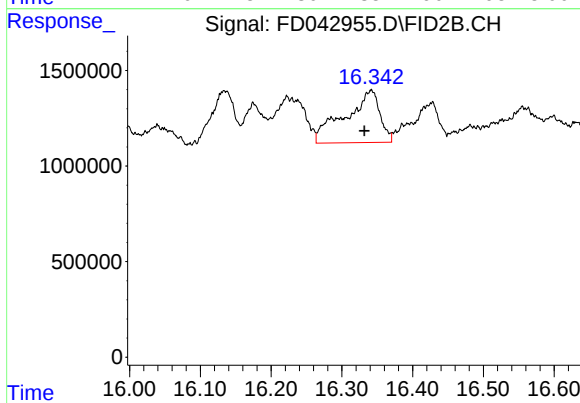
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.789 min
Delta R.T.: 0.005 min
Response: 4934562
Conc: 37.01 ug/ml



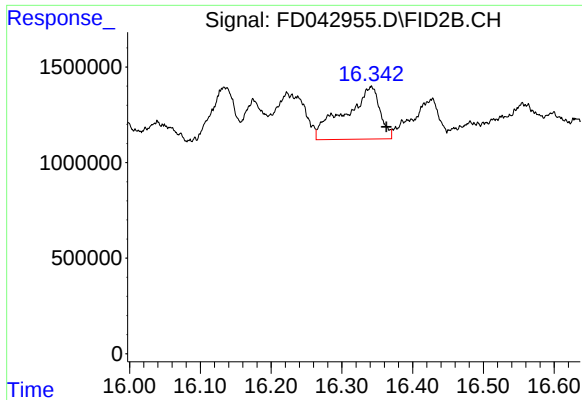
#15 Chrysene (C27.41)

R.T.: 14.855 min
Delta R.T.: 0.030 min
Response: 7807594
Conc: 59.10 ug/ml



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

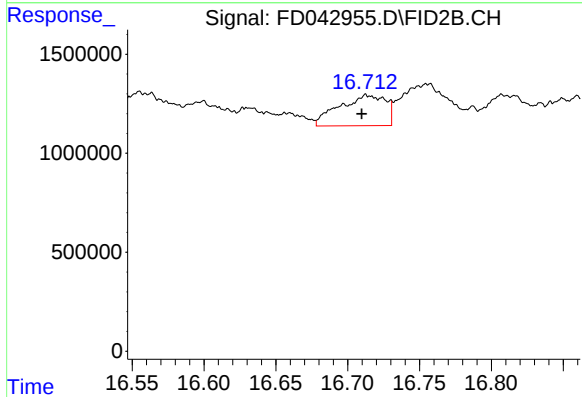
R.T.: 16.341 min
Delta R.T.: 0.009 min
Response: 9338856
Conc: 70.10 ug/ml



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

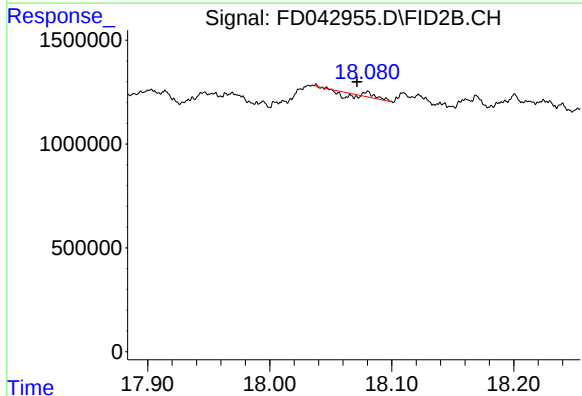
R.T.: 16.341 min
Delta R.T.: -0.022 min
Response: 9338856
Conc: 75.40 ug/ml

Instrument :
FID_D
ClientSampleId :



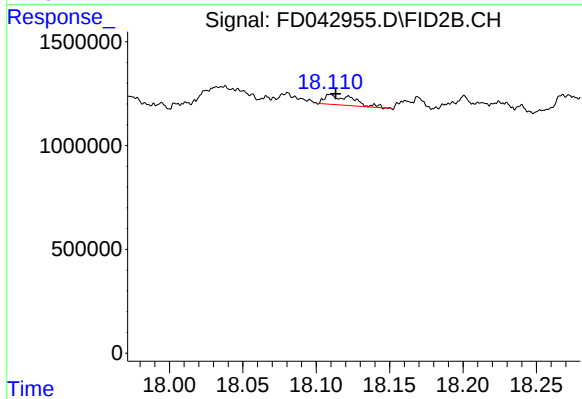
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.714 min
Delta R.T.: 0.004 min
Response: 3473558
Conc: 28.06 ug/ml



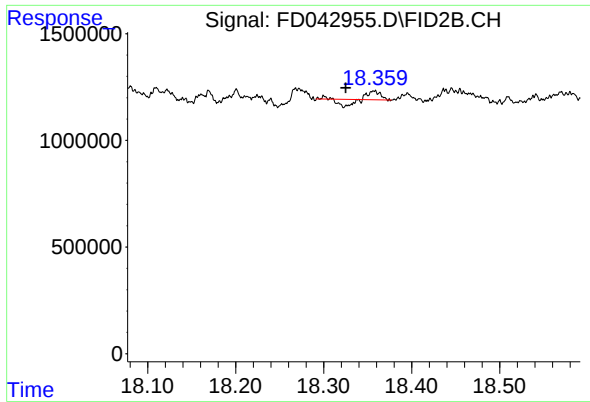
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.080 min
Delta R.T.: 0.009 min
Response: 64181
Conc: 0.58 ug/ml



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

R.T.: 18.110 min
Delta R.T.: -0.003 min
Response: 637994
Conc: 5.74 ug/ml



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

R.T.: 18.357 min
Delta R.T.: 0.032 min
Response: 58651
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :