

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050322AR\
 Data File : FD042274.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 21:50
 Operator : UA/NP
 Sample : N2637-10
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:38:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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

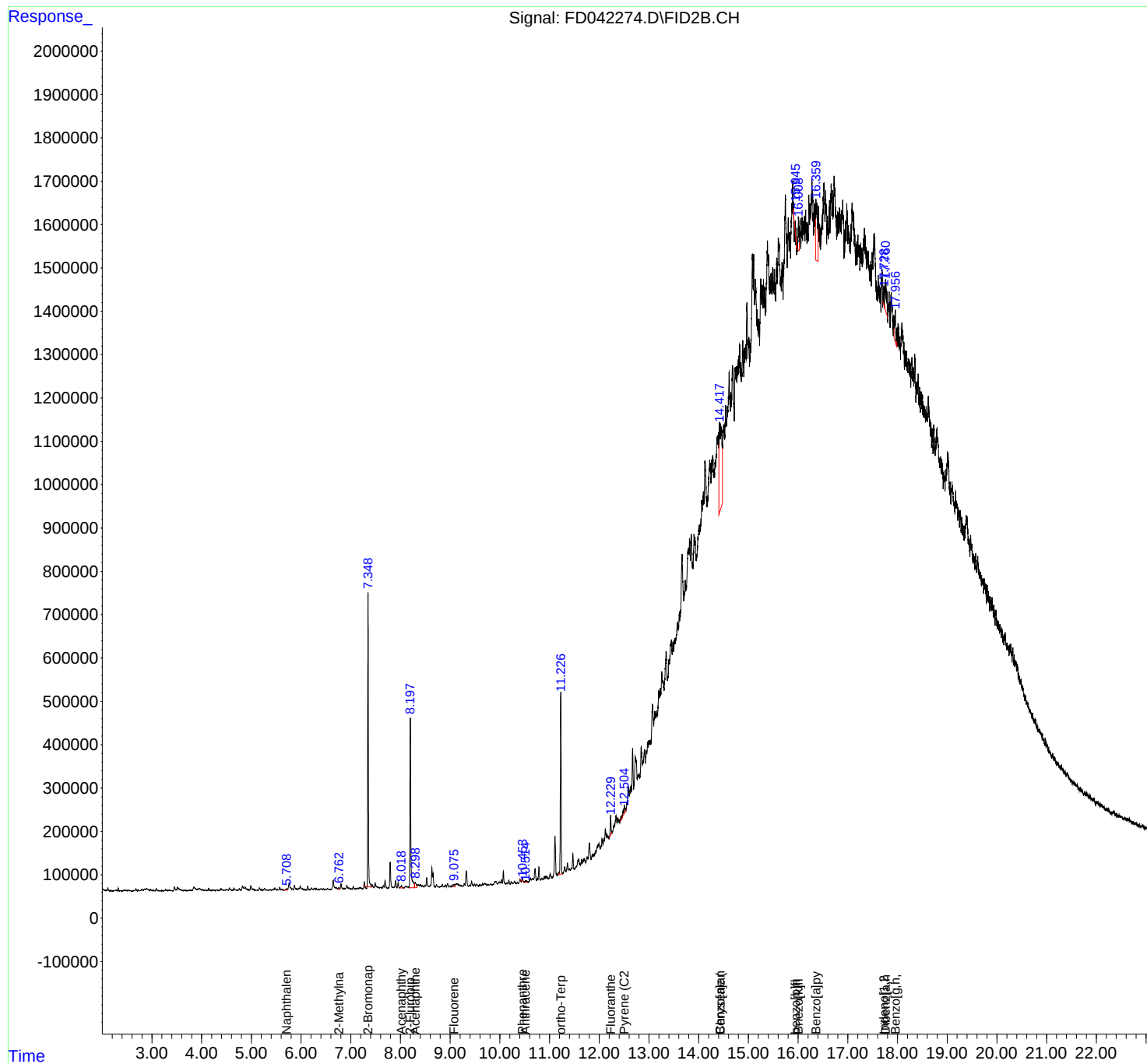
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.348	6713329	47.895 ug/ml
Spiked Amount 50.000		Recovery =	95.79%
6) S 2-Fluorobiphenyl (SURR)	8.198	4601304	64.578 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.16%
11) S ortho-Terphenyl (SURR)	11.225	4499828	25.961 ug/ml
Spiked Amount 50.000		Recovery =	51.92%
Target Compounds			
2) T Naphthalene (C11.7)	5.709	51315	0.325 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	80881	0.559 ug/ml
5) T Acenaphthylene (C15.06)	8.019	95520	0.580 ug/ml
7) T Acenaphthene (C15.5)	8.299	255278	1.360 ug/ml
8) T Fluorene (C16.55)	9.075	110783	0.727 ug/ml
9) T Phenanthrene (C19.36)	10.454	86597	0.583 ug/ml
10) T Anthracene (C19.43)	10.519	97271	0.581 ug/ml
12) T Fluoranthene (C21.85)	12.229	488839	3.116 ug/ml
13) T Pyrene (C20.8)	12.506	434786	2.666 ug/ml
14) T Benzo[a]anthracene (C...	14.435	7339699	61.359 ug/ml
15) T Chrysene (C27.41)	14.435	7339699	40.007 ug/ml
16) T benzo[b]fluoranthene ...	15.944	9714	0.074 ug/ml
17) T Bnezo[k]fluoranthene ...	16.007	956003	5.530 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.361	3195739	21.660 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.726	314371	3.150 ug/ml
20) T Dibenz[a,h]anthracene...	17.761	1549960	9.875 ug/ml
21) T Benzo[g,h,i]perylene ...	17.955	1130101	8.160 ug/ml

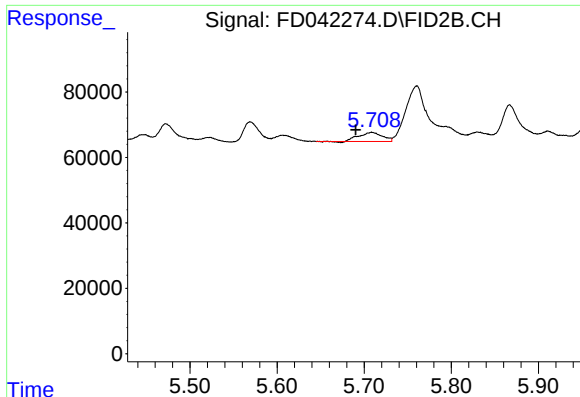
(f)=RT Delta > 1/2 Window

(m)=manual int.

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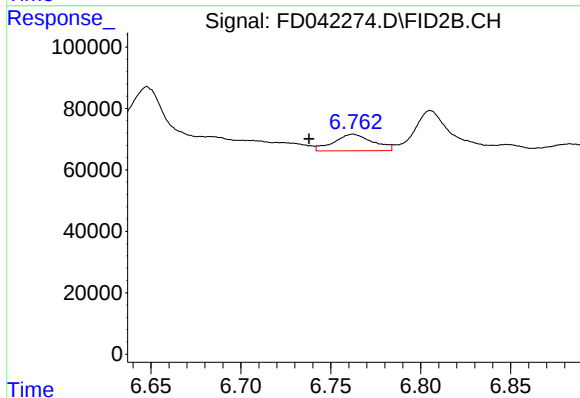




#2 Naphthalene (C11.7)

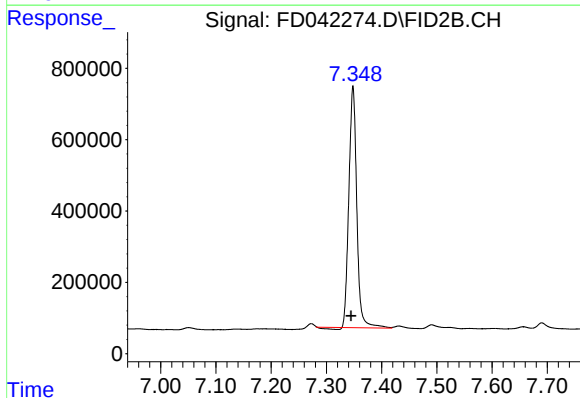
R.T.: 5.709 min
Delta R.T.: 0.018 min
Response: 51315
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



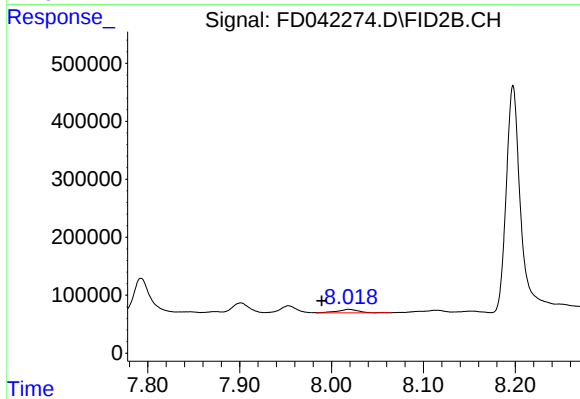
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: 0.025 min
Response: 80881
Conc: 0.56 ug/ml



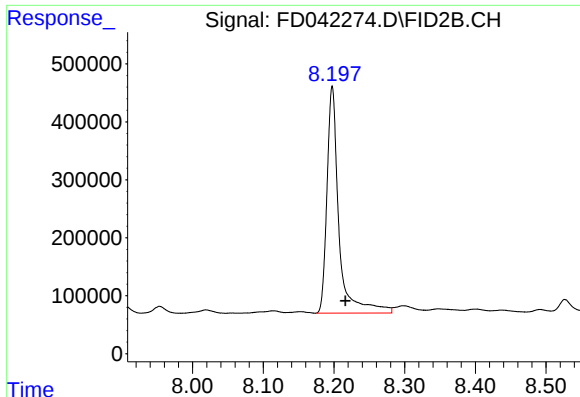
#4 2-Bromonaphthalene (SURR)

R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 6713329
Conc: 47.90 ug/ml



#5 Acenaphthylene (C15.06)

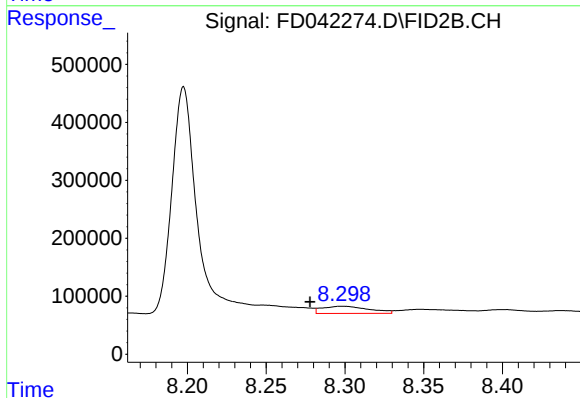
R.T.: 8.019 min
Delta R.T.: 0.030 min
Response: 95520
Conc: 0.58 ug/ml



#6 2-Fluorobiphenyl (SURR)

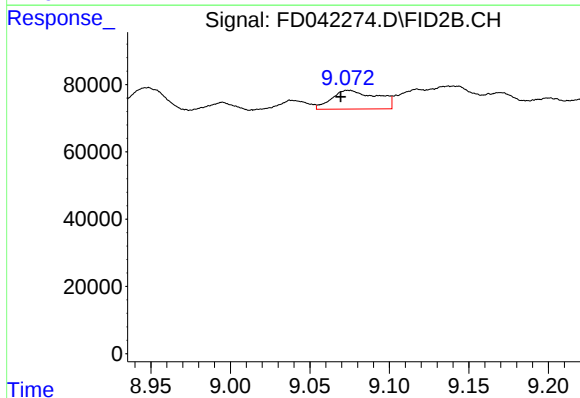
R.T.: 8.198 min
Delta R.T.: -0.018 min
Response: 4601304
Conc: 64.58 ug/ml

Instrument :
FID_D
ClientSampleId :



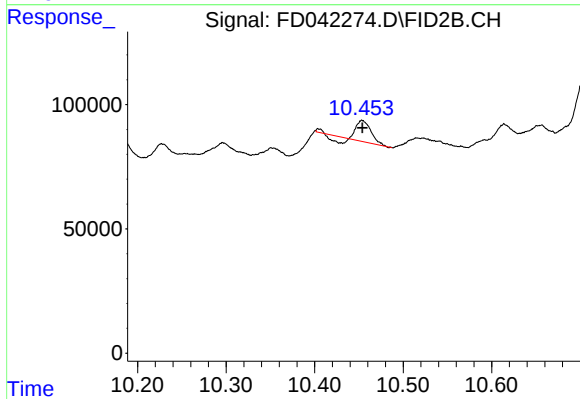
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: 0.021 min
Response: 255278
Conc: 1.36 ug/ml



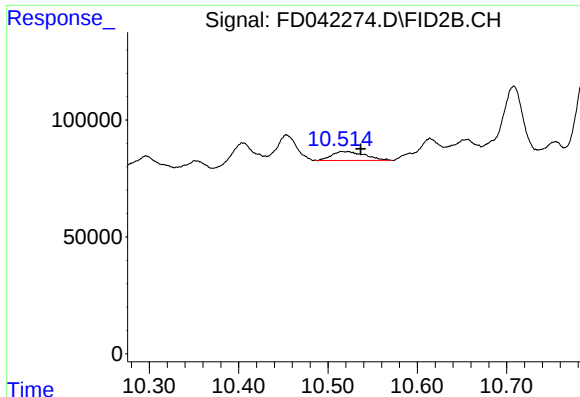
#8 Flouorene (C16.55)

R.T.: 9.075 min
Delta R.T.: 0.005 min
Response: 110783
Conc: 0.73 ug/ml



#9 Phenanthrene (C19.36)

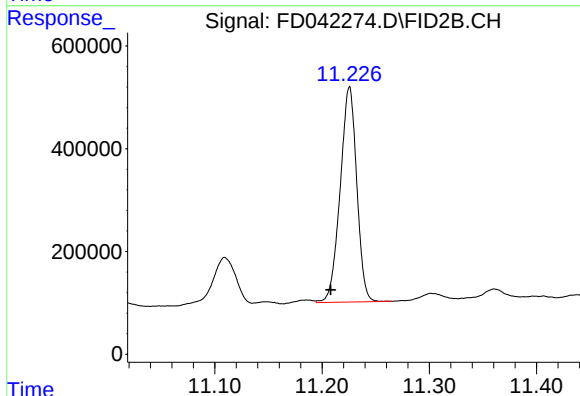
R.T.: 10.454 min
Delta R.T.: 0.000 min
Response: 86597
Conc: 0.58 ug/ml



#10 Anthracene (C19.43)

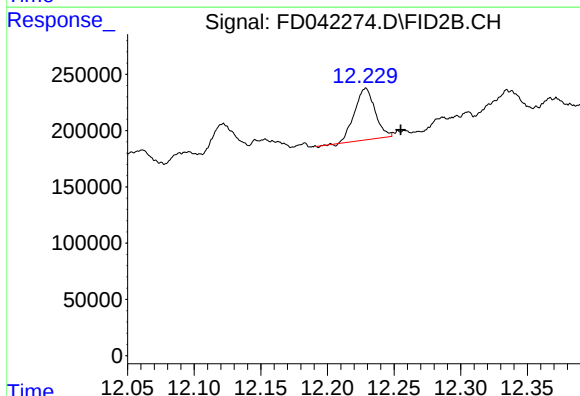
R.T.: 10.519 min
Delta R.T.: -0.018 min
Response: 97271
Conc: 0.58 ug/ml

Instrument :
FID_D
ClientSampleId :



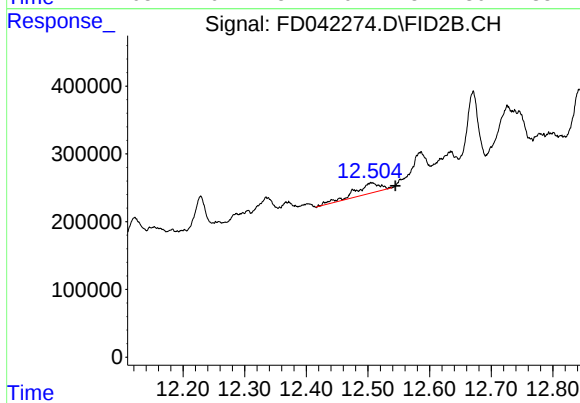
#11 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: 0.017 min
Response: 4499828
Conc: 25.96 ug/ml



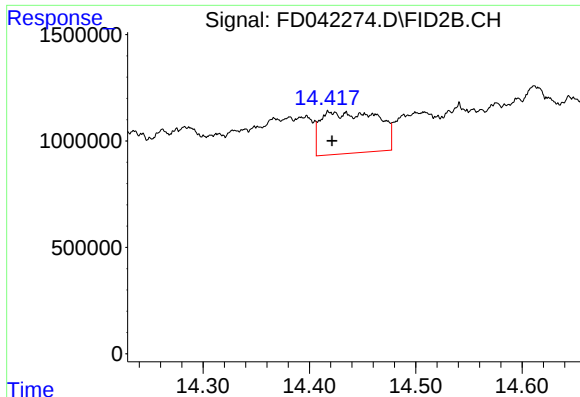
#12 Fluoranthene (C21.85)

R.T.: 12.229 min
Delta R.T.: -0.026 min
Response: 488839
Conc: 3.12 ug/ml



#13 Pyrene (C20.8)

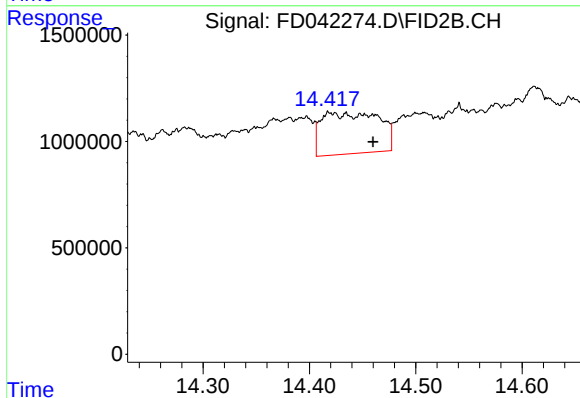
R.T.: 12.506 min
Delta R.T.: -0.038 min
Response: 434786
Conc: 2.67 ug/ml



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

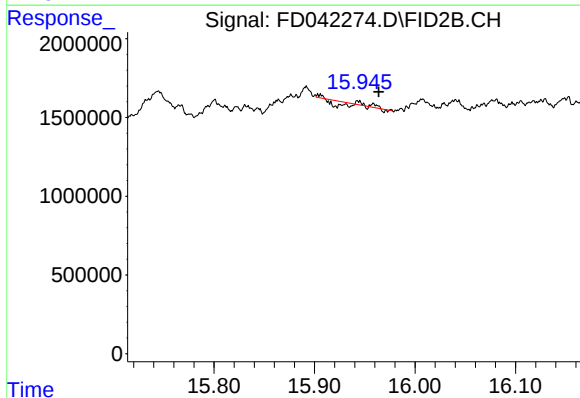
R.T.: 14.435 min
Delta R.T.: 0.014 min
Response: 7339699
Conc: 61.36 ug/ml

Instrument :
FID_D
ClientSampleId :



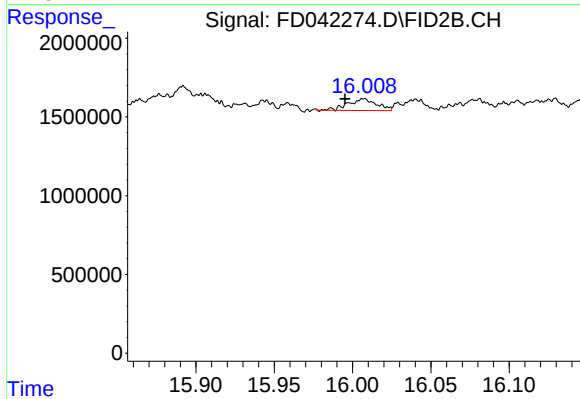
#15 Chrysene (C27.41)

R.T.: 14.435 min
Delta R.T.: -0.025 min
Response: 7339699
Conc: 40.01 ug/ml



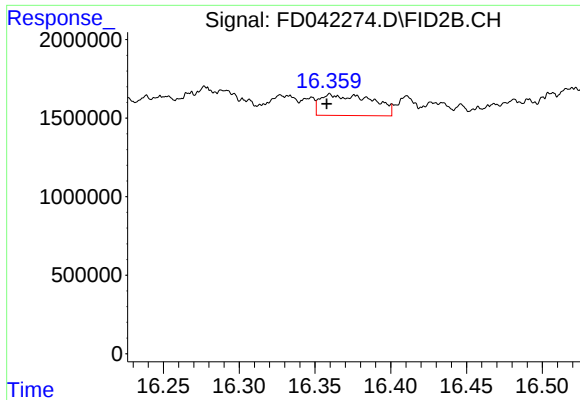
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.944 min
Delta R.T.: -0.020 min
Response: 9714
Conc: 0.07 ug/ml



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

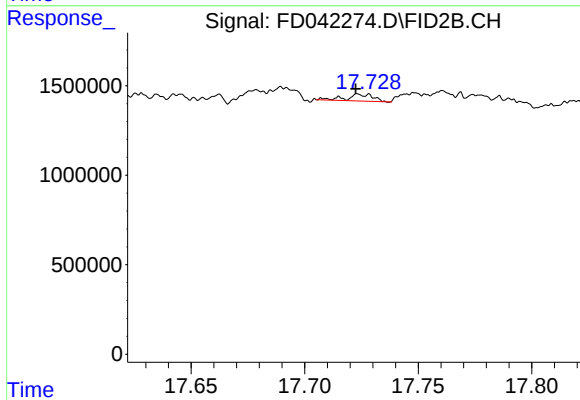
R.T.: 16.007 min
Delta R.T.: 0.012 min
Response: 956003
Conc: 5.53 ug/ml



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

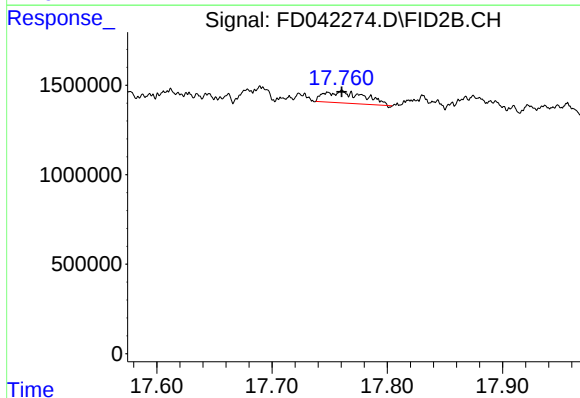
R.T.: 16.361 min
Delta R.T.: 0.003 min
Response: 3195739
Conc: 21.66 ug/ml

Instrument :
FID_D
ClientSampleId :



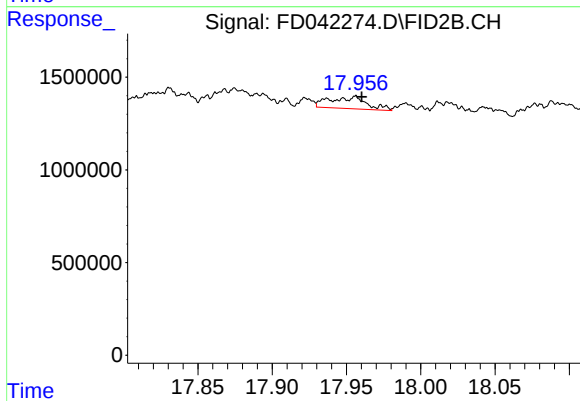
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.726 min
Delta R.T.: 0.003 min
Response: 314371
Conc: 3.15 ug/ml



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

R.T.: 17.761 min
Delta R.T.: 0.000 min
Response: 1549960
Conc: 9.88 ug/ml



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

R.T.: 17.955 min
Delta R.T.: -0.005 min
Response: 1130101
Conc: 8.16 ug/ml