

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AR\
 Data File : FD040723.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 13:47
 Operator : AJ\MA
 Sample : N1172-01D
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 23:37:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 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...	6.732	6944148	48.553 ug/ml
Spiked Amount 50.000		Recovery =	97.11%
6) S 2-Fluorobiphenyl (SURR)	7.579	4714490	49.510 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.02%
11) S ortho-Terphenyl (SURR)	10.613	6483540	41.487 ug/ml
Spiked Amount 50.000		Recovery =	82.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.649	38733	0.250 ug/ml
2) T Naphthalene (C11.7)	5.085	45605	0.285 ug/ml
3) T 2-Methylnaphthalene (...)	6.126	66098	0.407 ug/ml
7) T Acenaphthene (C15.5)	7.675	98667	0.612 ug/ml
8) T Flouorene (C16.55)	8.454	92282	0.594 ug/ml
9) T Phenanthrene (C19.36)	9.835	403383	2.622 ug/ml
10) T Anthracene (C19.43)	9.914	88317	0.604 ug/ml
12) T Fluoranthene (C21.85)	11.635	491007	3.162 ug/ml
13) T Pyrene (C20.8)	11.928	379982	2.517 ug/ml
14) T Benzo[a]anthracene (C...	13.835	217182	1.637 ug/ml
15) T Chrysene (C27.41)	13.835	217182	1.485 ug/ml
16) T benzo[b]fluoranthene ...	15.339	182974	1.339 ug/ml
17) T Bnezo[k]fluoranthene ...	15.389	188539	1.362 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.714	138260	1.061 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.058	211369	1.735 ug/ml
20) T Dibenz[a,h]anthracene...	17.156	298719	2.456 ug/ml
21) T Benzo[g,h,i]perylene ...	17.321	71668	0.558 ug/ml

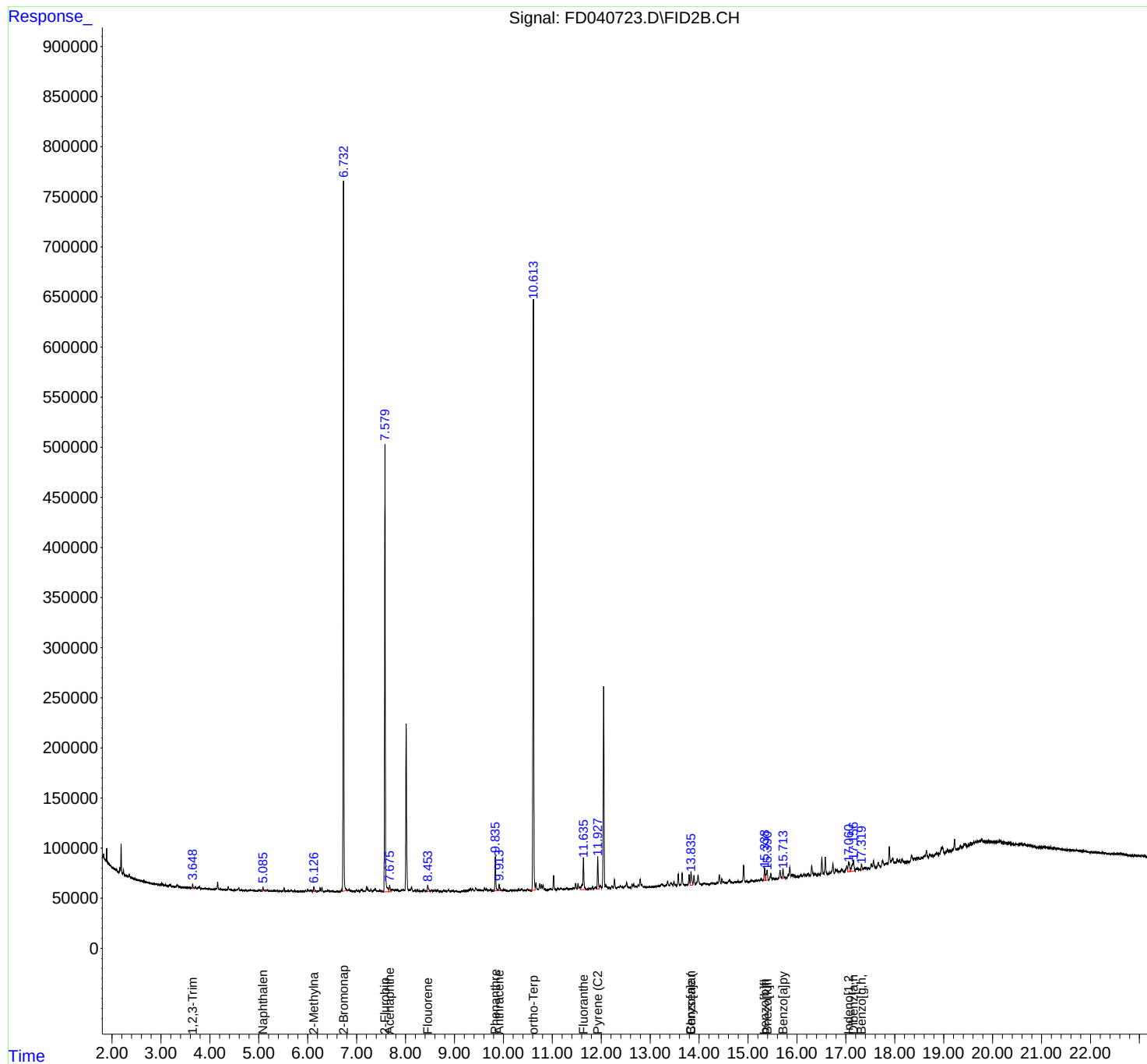
(f)=RT Delta > 1/2 Window

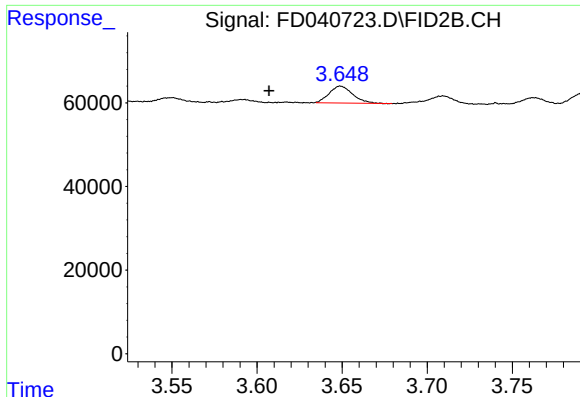
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AR\
Data File : FD040723.D
Signal(s) : FID2B.CH
Acq On : 21 Jan 2022 13:47
Operator : AJ\MA
Sample : N1172-01D
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 21 23:37:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 01:13:45 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

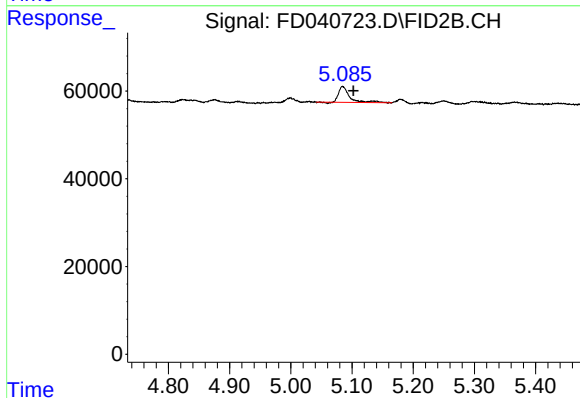
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





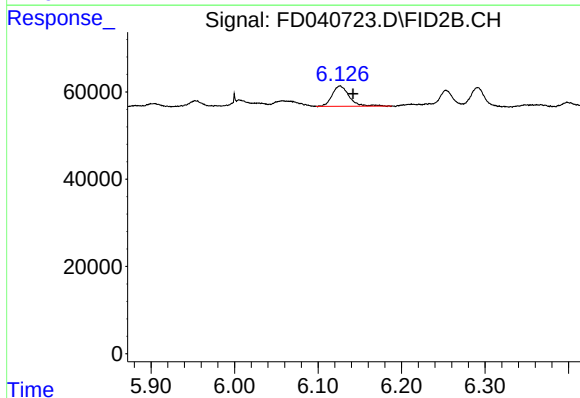
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.649 min
Delta R.T.: 0.042 min
Response: 38733
Conc: 0.25 ug/ml



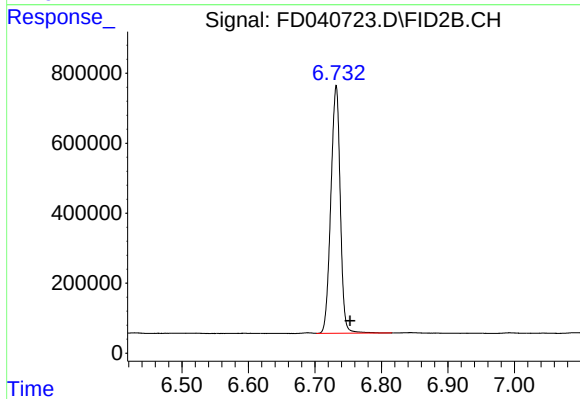
#2 Naphthalene (C11.7)

R.T.: 5.085 min
Delta R.T.: -0.017 min
Response: 45605
Conc: 0.28 ug/ml



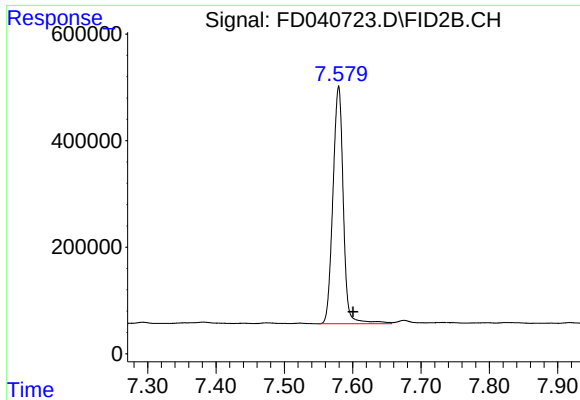
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.126 min
Delta R.T.: -0.015 min
Response: 66098
Conc: 0.41 ug/ml



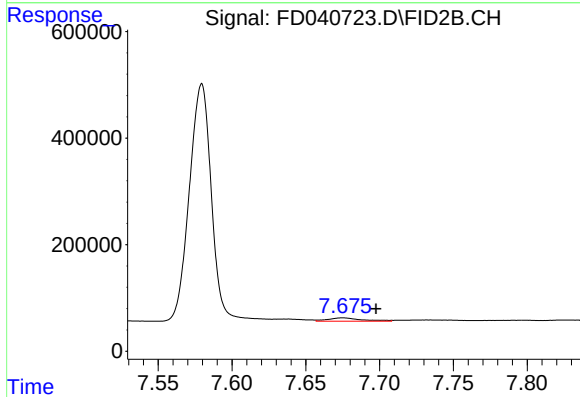
#4 2-Bromonaphthalene (SURR)

R.T.: 6.732 min
Delta R.T.: -0.021 min
Response: 6944148
Conc: 48.55 ug/ml



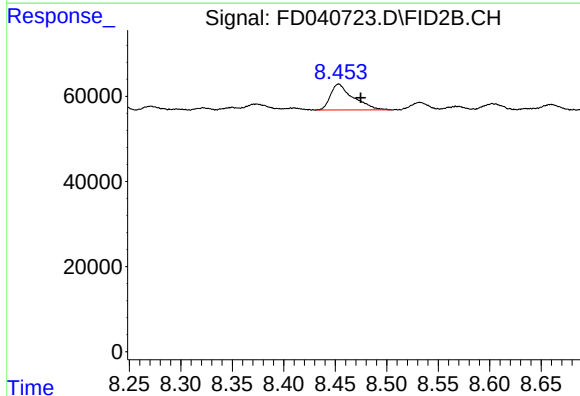
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.579 min
Delta R.T.: -0.022 min
Response: 4714490
Conc: 49.51 ug/ml



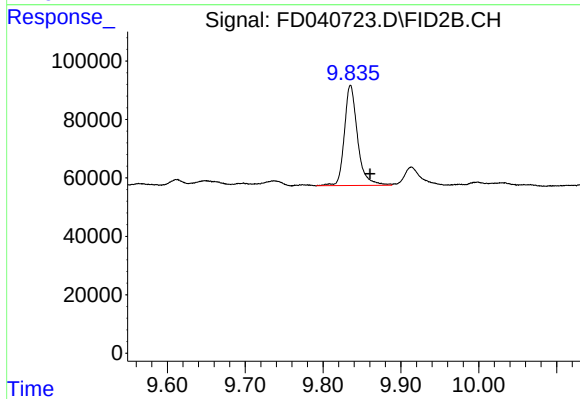
#7 Acenaphthene (C15.5)

R.T.: 7.675 min
Delta R.T.: -0.022 min
Response: 98667
Conc: 0.61 ug/ml



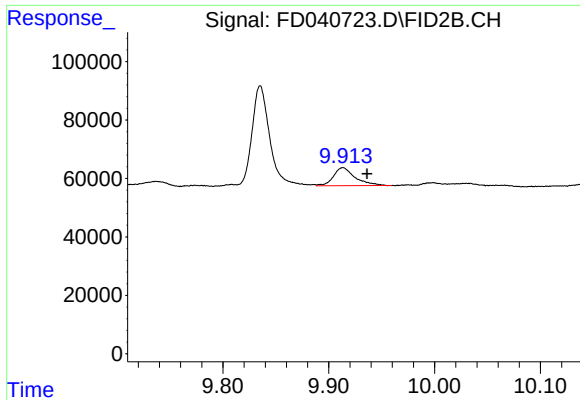
#8 Flouorene (C16.55)

R.T.: 8.454 min
Delta R.T.: -0.021 min
Response: 92282
Conc: 0.59 ug/ml



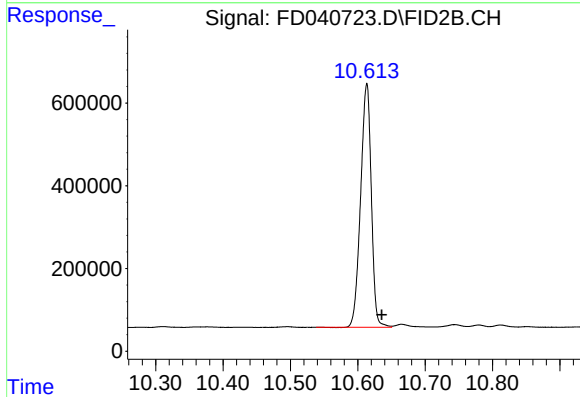
#9 Phenanthrene (C19.36)

R.T.: 9.835 min
Delta R.T.: -0.025 min
Response: 403383
Conc: 2.62 ug/ml



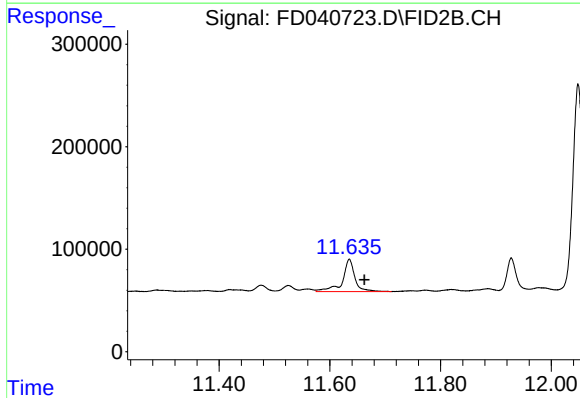
#10 Anthracene (C19.43)

R.T.: 9.914 min
Delta R.T.: -0.023 min
Response: 88317
Conc: 0.60 ug/ml



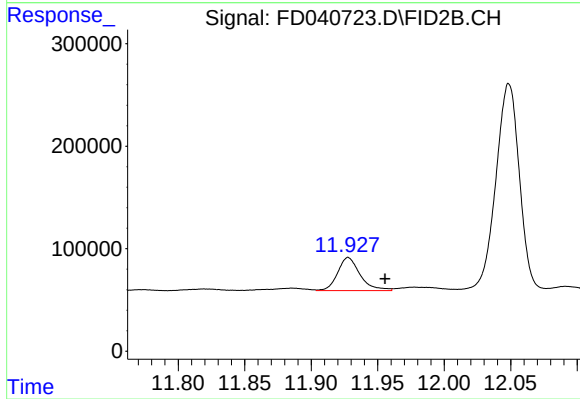
#11 ortho-Terphenyl (SURR)

R.T.: 10.613 min
Delta R.T.: -0.023 min
Response: 6483540
Conc: 41.49 ug/ml



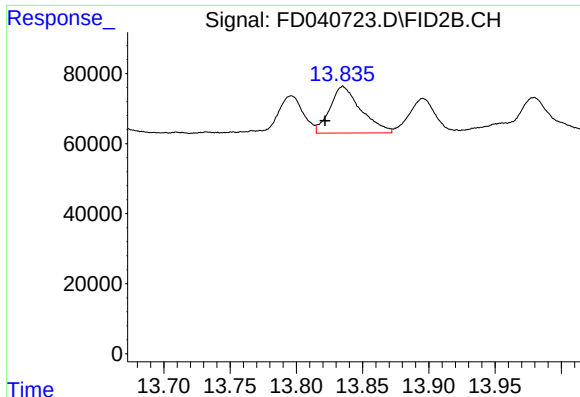
#12 Fluoranthene (C21.85)

R.T.: 11.635 min
Delta R.T.: -0.027 min
Response: 491007
Conc: 3.16 ug/ml



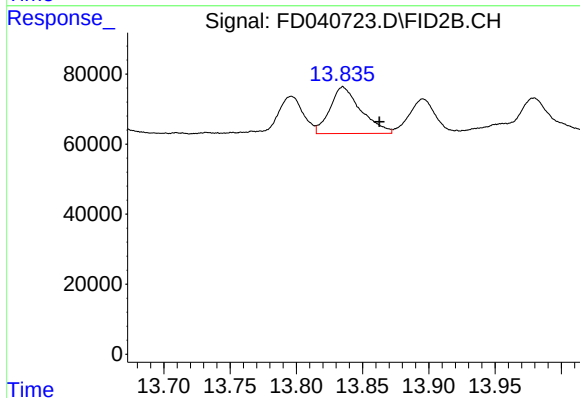
#13 Pyrene (C20.8)

R.T.: 11.928 min
Delta R.T.: -0.027 min
Response: 379982
Conc: 2.52 ug/ml



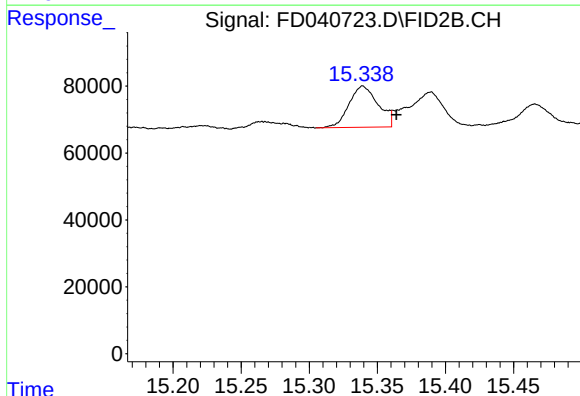
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.835 min
Delta R.T.: 0.014 min
Response: 217182
Conc: 1.64 ug/ml



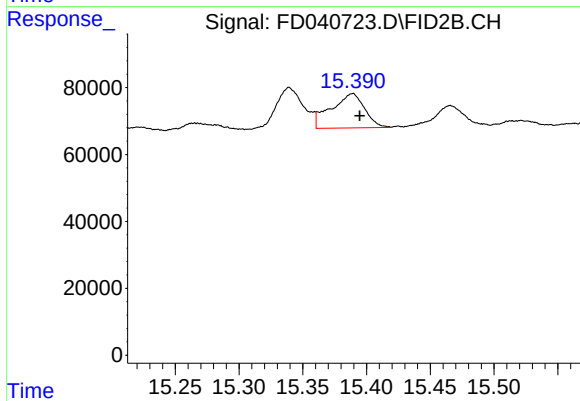
#15 Chrysene (C27.41)

R.T.: 13.835 min
Delta R.T.: -0.027 min
Response: 217182
Conc: 1.49 ug/ml



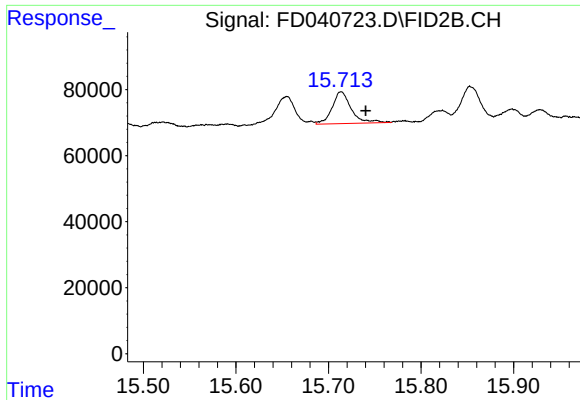
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.339 min
Delta R.T.: -0.025 min
Response: 182974
Conc: 1.34 ug/ml



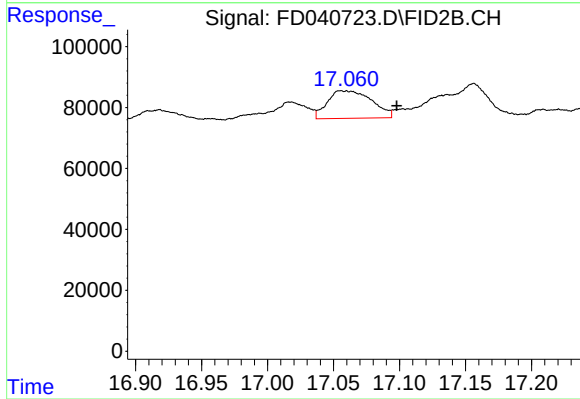
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.389 min
Delta R.T.: -0.006 min
Response: 188539
Conc: 1.36 ug/ml



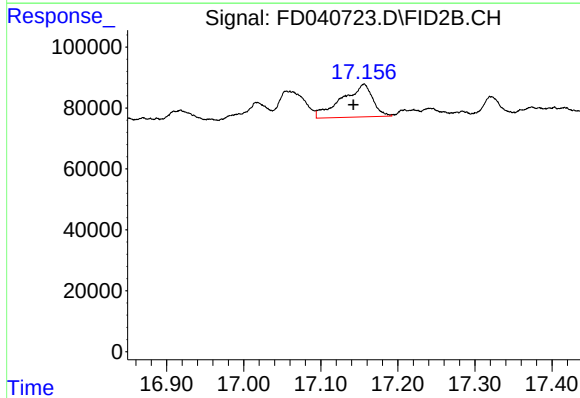
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.714 min
Delta R.T.: -0.026 min
Response: 138260
Conc: 1.06 ug/ml



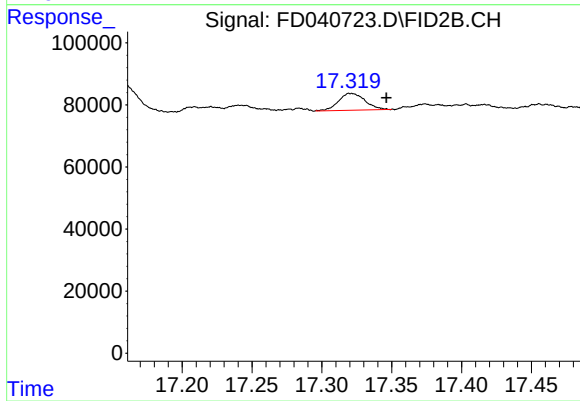
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.058 min
Delta R.T.: -0.040 min
Response: 211369
Conc: 1.73 ug/ml



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

R.T.: 17.156 min
Delta R.T.: 0.013 min
Response: 298719
Conc: 2.46 ug/ml



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

R.T.: 17.321 min
Delta R.T.: -0.025 min
Response: 71668
Conc: 0.56 ug/ml