

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012722AR\
 Data File : FD040803.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2022 12:09
 Operator : AJ\MA
 Sample : PB142297BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:52:12 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

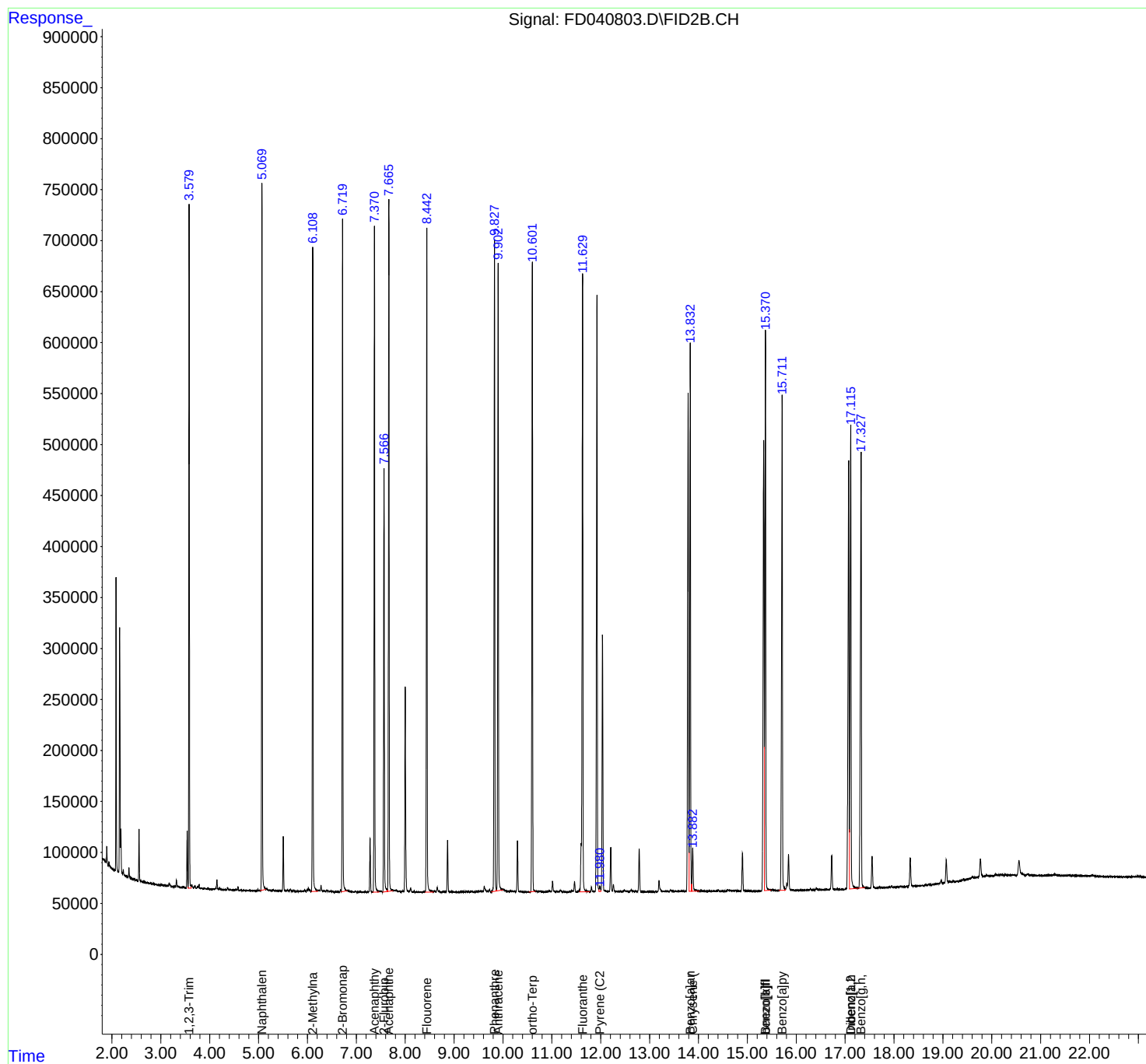
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	6.719	6375608	44.578 ug/ml
Spiked Amount 50.000		Recovery =	89.16%
6) S 2-Fluorobiphenyl (SURR)	7.566	4290771	45.060 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.12%
11) S ortho-Terphenyl (SURR)	10.601	6704201	42.899 ug/ml
Spiked Amount 50.000		Recovery =	85.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.579	5671348	36.665 ug/ml
2) T Naphthalene (C11.7)	5.069	6333362	39.572 ug/ml
3) T 2-Methylnaphthalene (...)	6.108	6288884	38.743 ug/ml
5) T Acenaphthylene (C15.06)	7.370	6469707	43.039 ug/ml
7) T Acenaphthene (C15.5)	7.665	6865146	42.592 ug/ml
8) T Fluorene (C16.55)	8.441	6837453	43.990 ug/ml
9) T Phenanthrene (C19.36)	9.827	6951716	45.186 ug/ml
10) T Anthracene (C19.43)	9.901	6810697	46.617 ug/ml
12) T Fluoranthene (C21.85)	11.628	7431413	47.860 ug/ml
13) T Pyrene (C20.8)	11.980	77021	0.510 ug/ml
14) T Benzo[a]anthracene (C...	13.832	6428344	48.456 ug/ml
15) T Chrysene (C27.41)	13.882	621092	4.247 ug/ml
16) T benzo[b]fluoranthene ...	15.369	6519246	47.710 ug/ml
17) T Bnezo[k]fluoranthene ...	15.369	6519246	47.097 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.710	6226365	47.766 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.114	6343679	52.060 ug/ml
20) T Dibenz[a,h]anthracene...	17.114	6343679	52.152 ug/ml
21) T Benzo[g,h,i]perylene ...	17.327	6357600	49.513 ug/ml

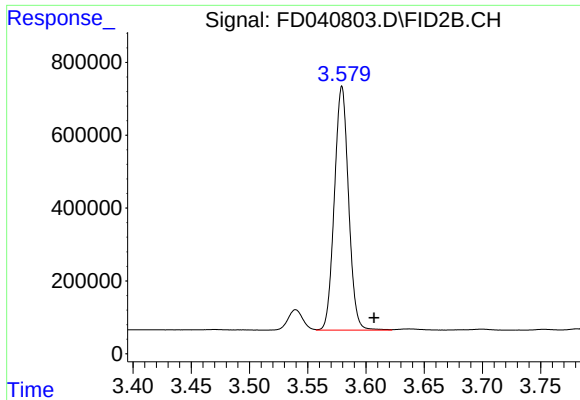
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Jan 28 01:52:12 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

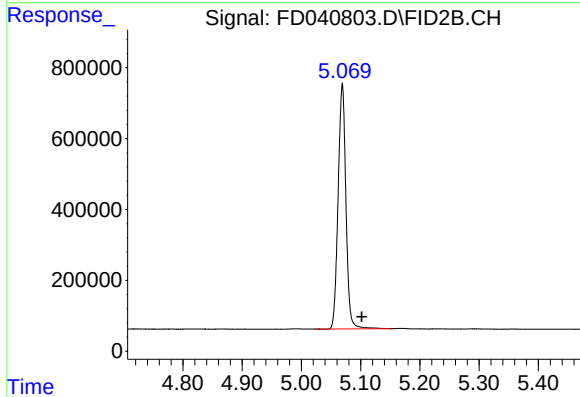
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





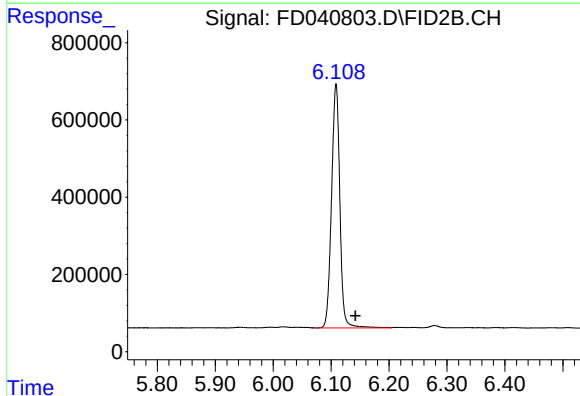
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.579 min
Delta R.T.: -0.028 min
Response: 5671348
Conc: 36.66 ug/ml



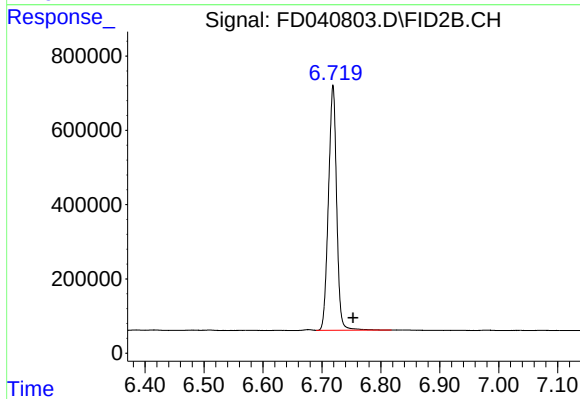
#2 Naphthalene (C11.7)

R.T.: 5.069 min
Delta R.T.: -0.033 min
Response: 6333362
Conc: 39.57 ug/ml



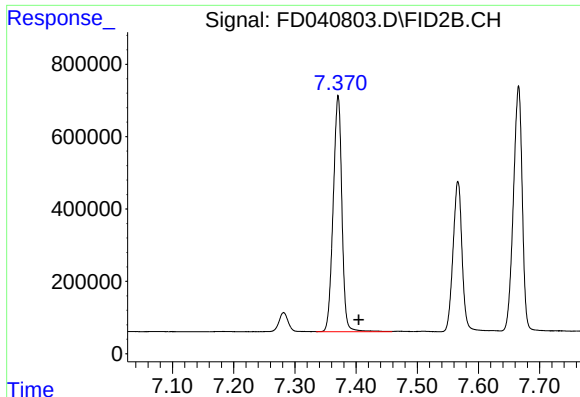
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.108 min
Delta R.T.: -0.033 min
Response: 6288884
Conc: 38.74 ug/ml



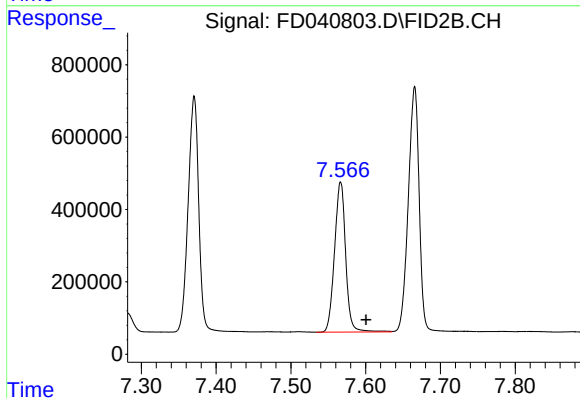
#4 2-Bromonaphthalene (SURR)

R.T.: 6.719 min
Delta R.T.: -0.034 min
Response: 6375608
Conc: 44.58 ug/ml



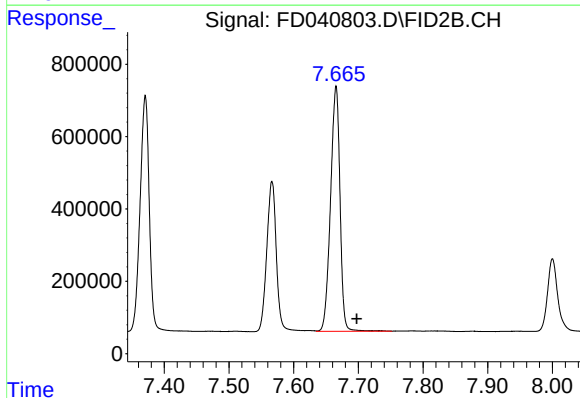
#5 Acenaphthylene (C15.06)

R.T.: 7.370 min
Delta R.T.: -0.034 min
Response: 6469707
Conc: 43.04 ug/ml



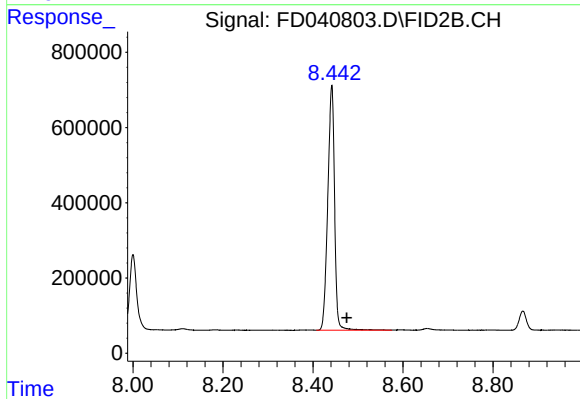
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.566 min
Delta R.T.: -0.034 min
Response: 4290771
Conc: 45.06 ug/ml



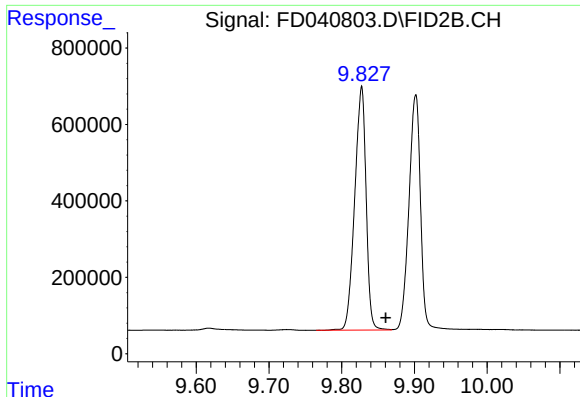
#7 Acenaphthene (C15.5)

R.T.: 7.665 min
Delta R.T.: -0.032 min
Response: 6865146
Conc: 42.59 ug/ml



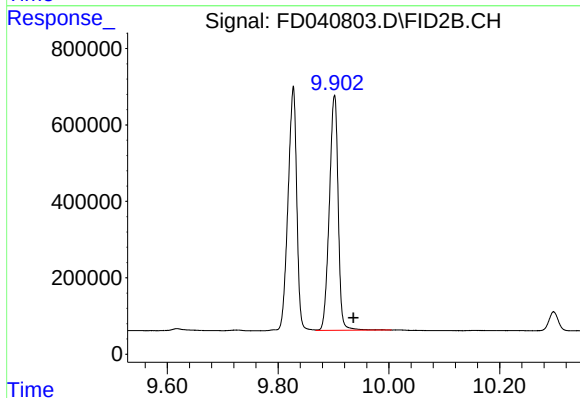
#8 Flouorene (C16.55)

R.T.: 8.441 min
Delta R.T.: -0.033 min
Response: 6837453
Conc: 43.99 ug/ml



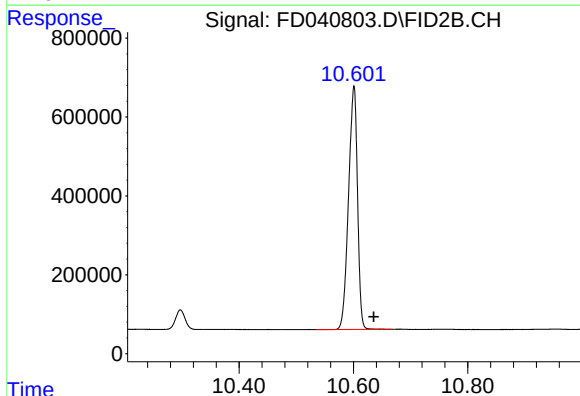
#9 Phenanthrene (C19.36)

R.T.: 9.827 min
Delta R.T.: -0.034 min
Response: 6951716
Conc: 45.19 ug/ml



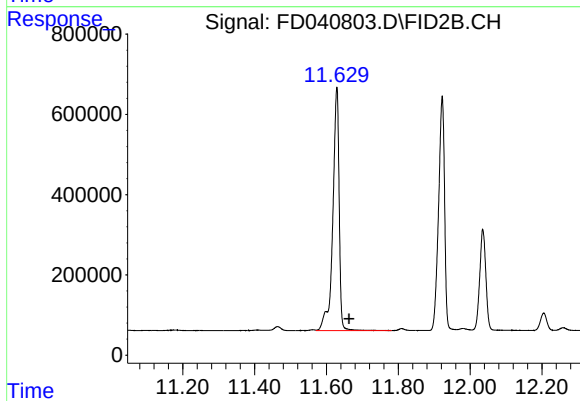
#10 Anthracene (C19.43)

R.T.: 9.901 min
Delta R.T.: -0.035 min
Response: 6810697
Conc: 46.62 ug/ml



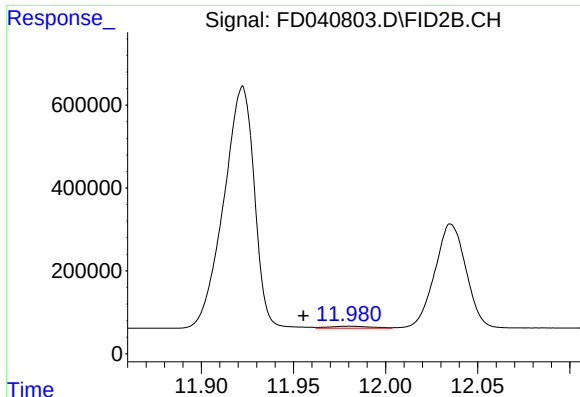
#11 ortho-Terphenyl (SURRE)

R.T.: 10.601 min
Delta R.T.: -0.035 min
Response: 6704201
Conc: 42.90 ug/ml



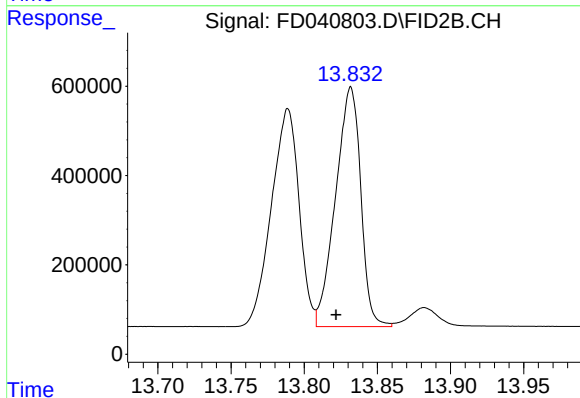
#12 Fluoranthene (C21.85)

R.T.: 11.628 min
Delta R.T.: -0.034 min
Response: 7431413
Conc: 47.86 ug/ml



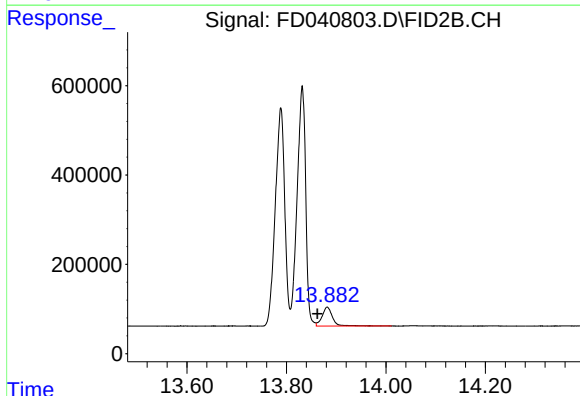
#13 Pyrene (C20.8)

R.T.: 11.980 min
Delta R.T.: 0.025 min
Response: 77021
Conc: 0.51 ug/ml



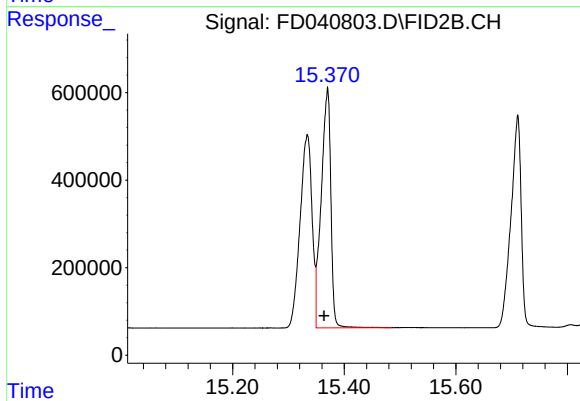
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.832 min
Delta R.T.: 0.010 min
Response: 6428344
Conc: 48.46 ug/ml



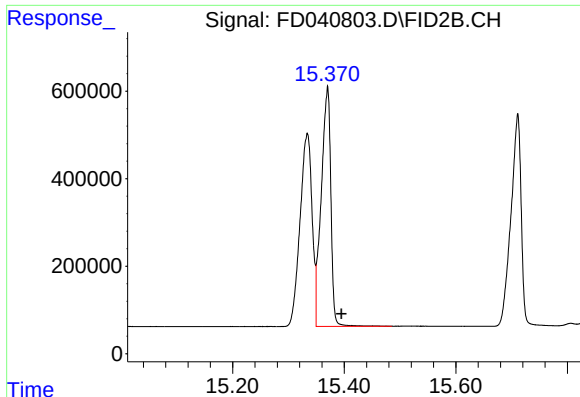
#15 Chrysene (C27.41)

R.T.: 13.882 min
Delta R.T.: 0.019 min
Response: 621092
Conc: 4.25 ug/ml



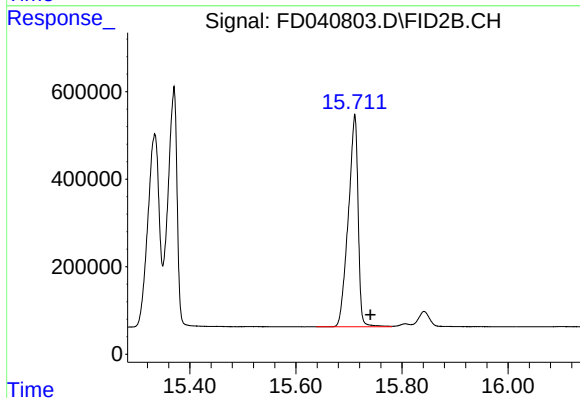
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.369 min
Delta R.T.: 0.005 min
Response: 6519246
Conc: 47.71 ug/ml



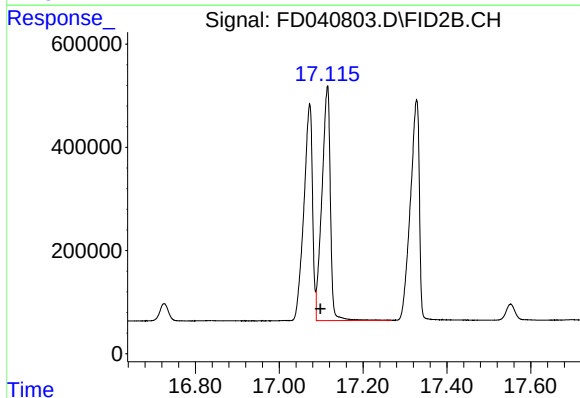
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.369 min
Delta R.T.: -0.025 min
Response: 6519246
Conc: 47.10 ug/ml



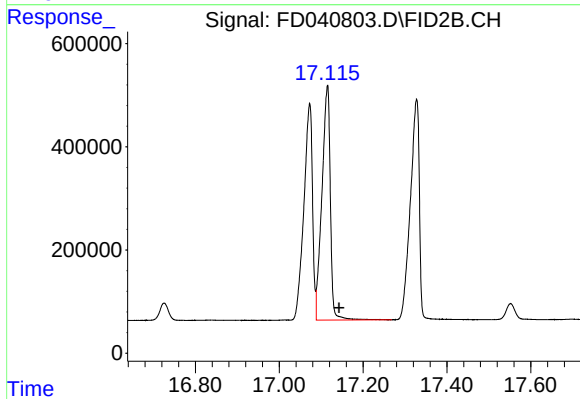
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.710 min
Delta R.T.: -0.030 min
Response: 6226365
Conc: 47.77 ug/ml



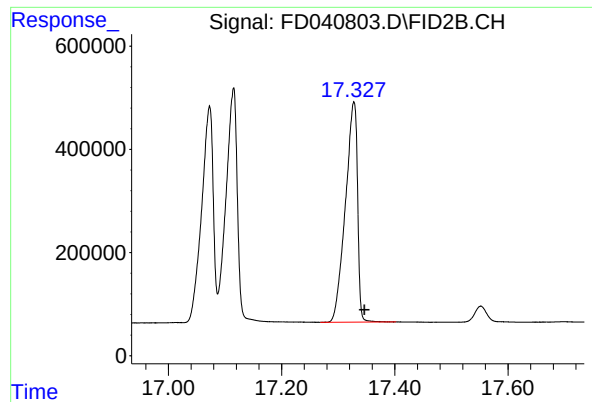
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.114 min
Delta R.T.: 0.016 min
Response: 6343679
Conc: 52.06 ug/ml



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

R.T.: 17.114 min
Delta R.T.: -0.028 min
Response: 6343679
Conc: 52.15 ug/ml



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

R.T.: 17.327 min
Delta R.T.: -0.019 min
Response: 6357600
Conc: 49.51 ug/ml