

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012722AR\
 Data File : FD040804.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2022 12:42
 Operator : AJ\MA
 Sample : N1248-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:52:34 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...	6.718	5773226	40.366 ug/ml
Spiked Amount 50.000		Recovery =	80.73%
6) S 2-Fluorobiphenyl (SURR)	7.624	48078	0.505 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	1.01%
11) S ortho-Terphenyl (SURR)	10.651	311214	1.991 ug/ml
Spiked Amount 50.000		Recovery =	3.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.579	128294	0.829 ug/ml
2) T Naphthalene (C11.7)	5.072	146308	0.914 ug/ml
3) T 2-Methylnaphthalene (...)	6.117	78367	0.483 ug/ml
5) T Acenaphthylene (C15.06)	7.373	81069	0.539 ug/ml
7) T Acenaphthene (C15.5)	7.662	92923	0.577 ug/ml
8) T Fluorene (C16.55)	8.442	133715	0.860 ug/ml
9) T Phenanthrene (C19.36)	9.898	382645	2.487 ug/ml
10) T Anthracene (C19.43)	9.898	382645	2.619 ug/ml
12) T Fluoranthene (C21.85)	11.624	3352517	21.591 ug/ml
13) T Pyrene (C20.8)	11.975	358674	2.376 ug/ml
14) T Benzo[a]anthracene (C...	13.821	1700489	12.818 ug/ml
15) T Chrysene (C27.41)	13.821	1700489	11.628 ug/ml
16) T benzo[b]fluoranthene ...	15.329	2752160	20.141 ug/ml
17) T Bnezo[k]fluoranthene ...	15.457f	508913	3.677 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.702	1314411	10.084 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.110	348479	2.860 ug/ml
20) T Dibenz[a,h]anthracene...	17.154	284862	2.342 ug/ml
21) T Benzo[g,h,i]perylene ...	17.315	889699	6.929 ug/ml

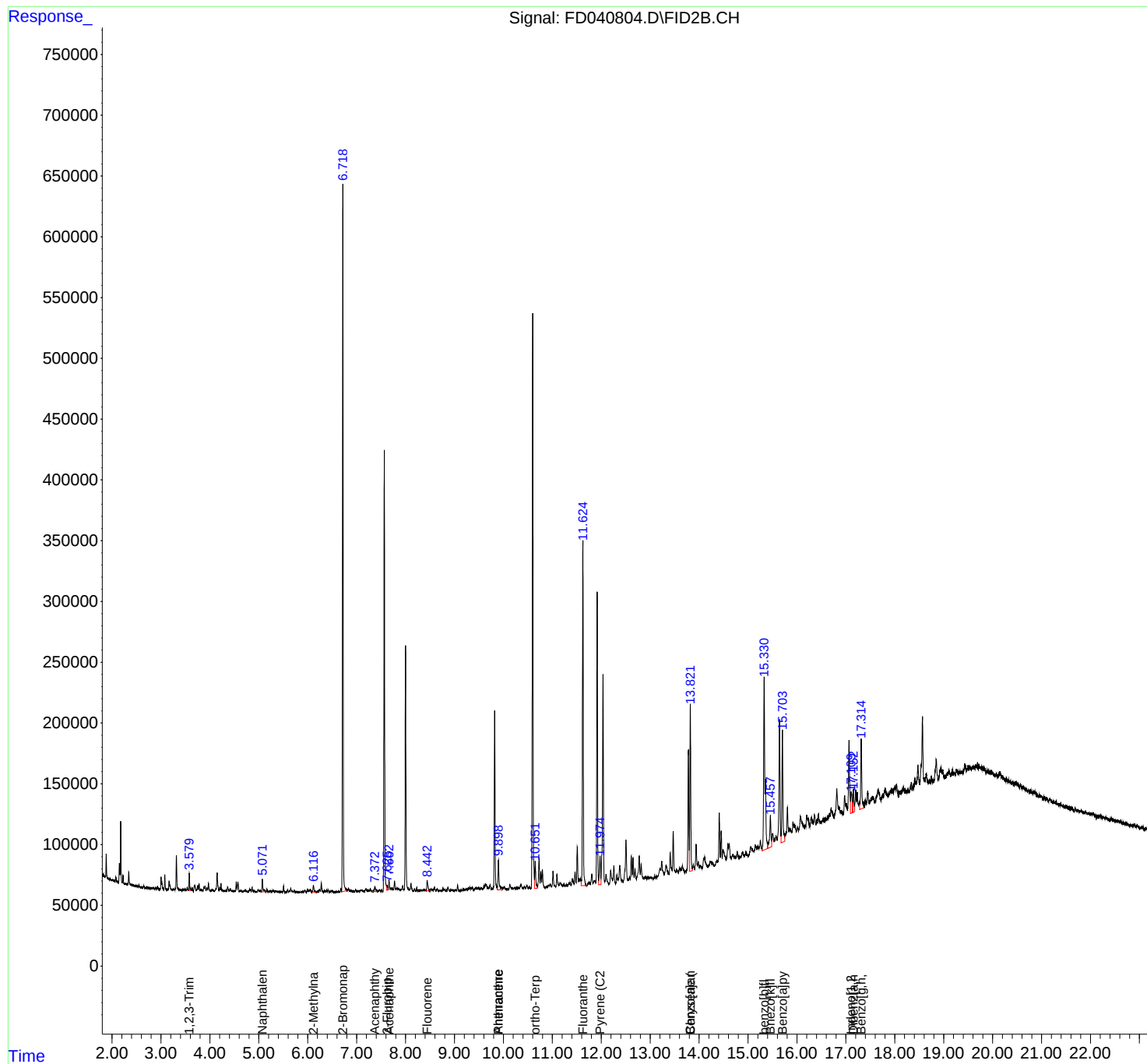
(f)=RT Delta > 1/2 Window

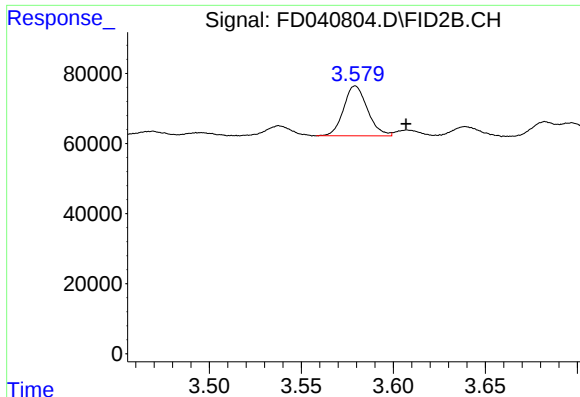
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012722AR\
Data File : FD040804.D
Signal(s) : FID2B.CH
Acq On : 27 Jan 2022 12:42
Operator : AJ\MA
Sample : N1248-01
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 28 01:52:34 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

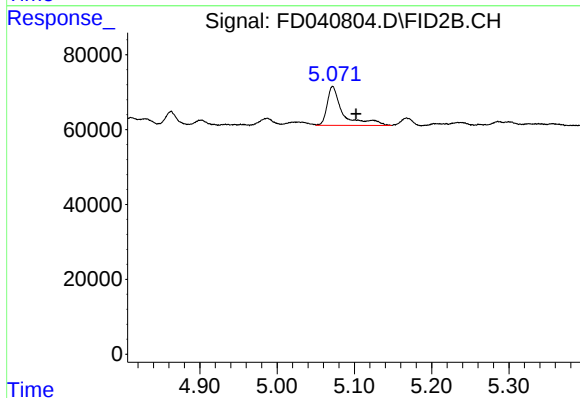
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





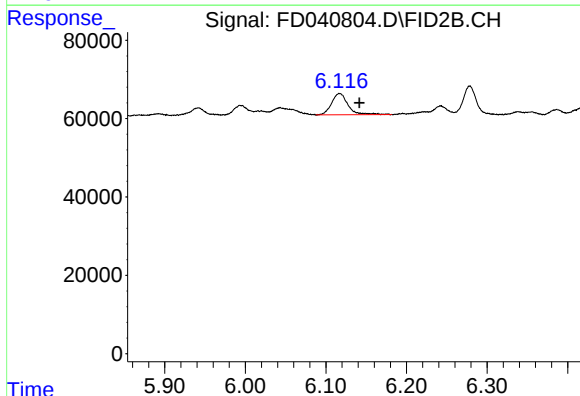
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.579 min
Delta R.T.: -0.028 min
Response: 128294
Conc: 0.83 ug/ml



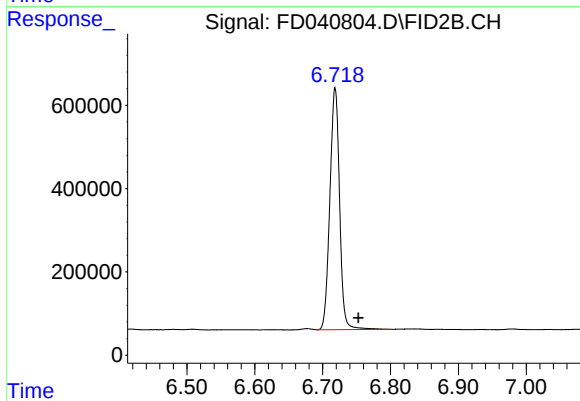
#2 Naphthalene (C11.7)

R.T.: 5.072 min
Delta R.T.: -0.030 min
Response: 146308
Conc: 0.91 ug/ml



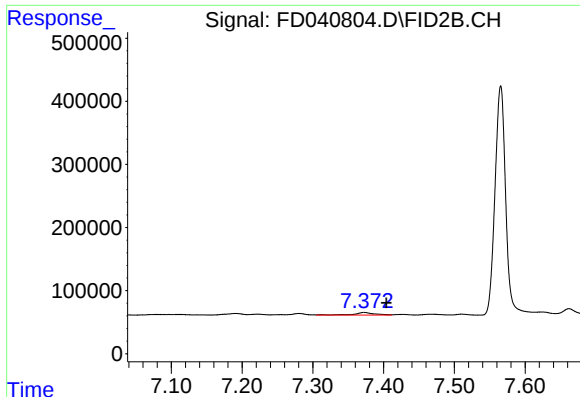
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.117 min
Delta R.T.: -0.025 min
Response: 78367
Conc: 0.48 ug/ml



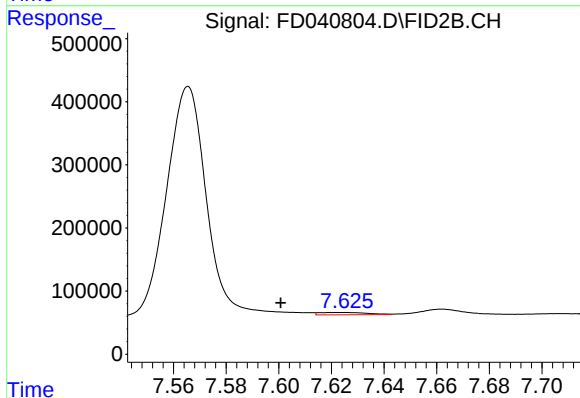
#4 2-Bromonaphthalene (SURR)

R.T.: 6.718 min
Delta R.T.: -0.035 min
Response: 5773226
Conc: 40.37 ug/ml



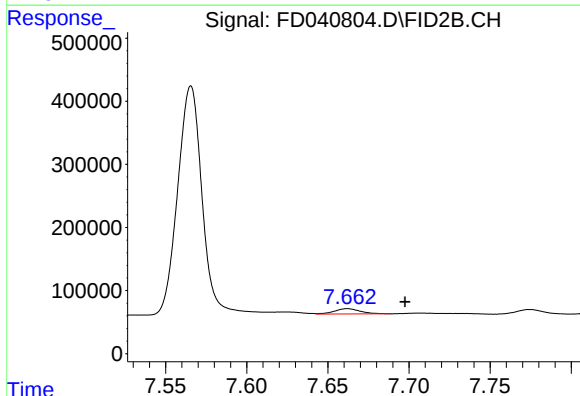
#5 Acenaphthylene (C15.06)

R.T.: 7.373 min
Delta R.T.: -0.032 min
Response: 81069
Conc: 0.54 ug/ml



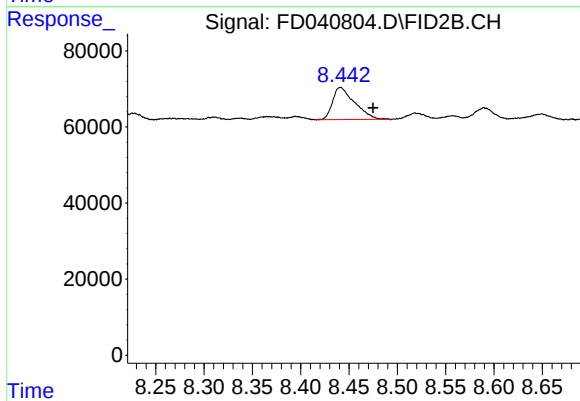
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.624 min
Delta R.T.: 0.023 min
Response: 48078
Conc: 0.50 ug/ml



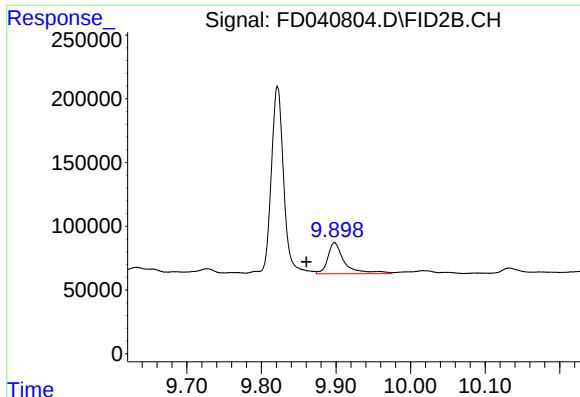
#7 Acenaphthene (C15.5)

R.T.: 7.662 min
Delta R.T.: -0.035 min
Response: 92923
Conc: 0.58 ug/ml



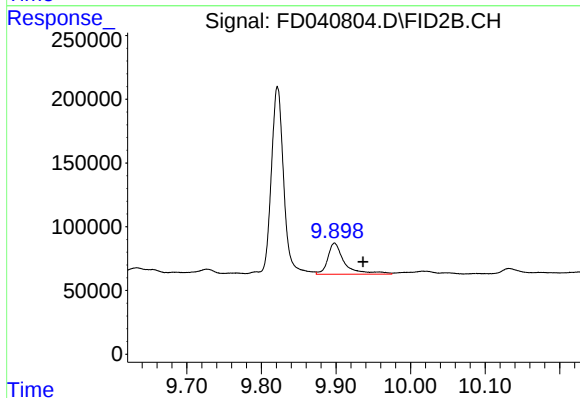
#8 Fluorene (C16.55)

R.T.: 8.442 min
Delta R.T.: -0.033 min
Response: 133715
Conc: 0.86 ug/ml



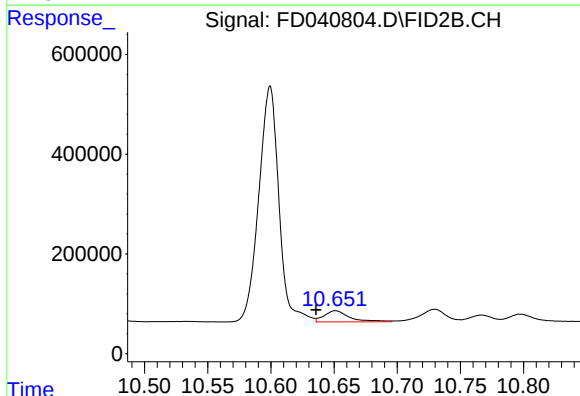
#9 Phenanthrene (C19.36)

R.T.: 9.898 min
Delta R.T.: 0.038 min
Response: 382645
Conc: 2.49 ug/ml



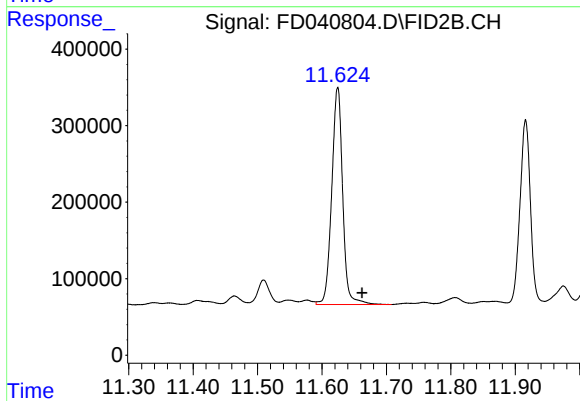
#10 Anthracene (C19.43)

R.T.: 9.898 min
Delta R.T.: -0.038 min
Response: 382645
Conc: 2.62 ug/ml



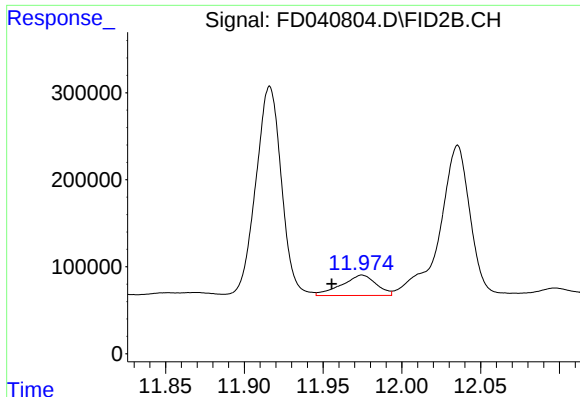
#11 ortho-Terphenyl (SURR)

R.T.: 10.651 min
Delta R.T.: 0.015 min
Response: 311214
Conc: 1.99 ug/ml



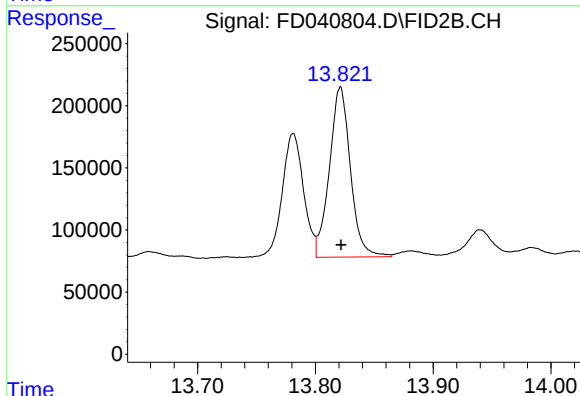
#12 Fluoranthene (C21.85)

R.T.: 11.624 min
Delta R.T.: -0.038 min
Response: 3352517
Conc: 21.59 ug/ml



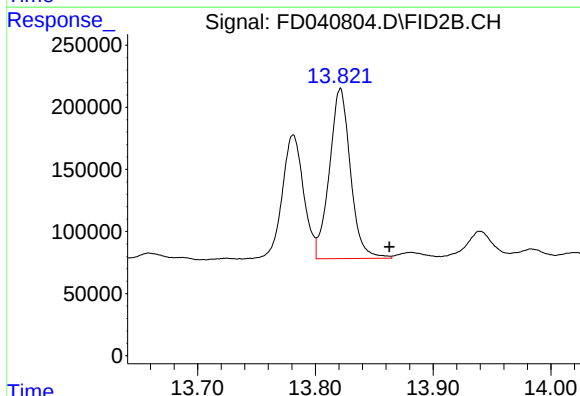
#13 Pyrene (C20.8)

R.T.: 11.975 min
Delta R.T.: 0.019 min
Response: 358674
Conc: 2.38 ug/ml



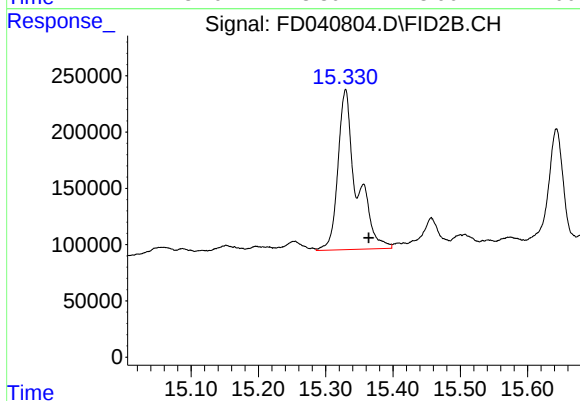
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.821 min
Delta R.T.: 0.000 min
Response: 1700489
Conc: 12.82 ug/ml



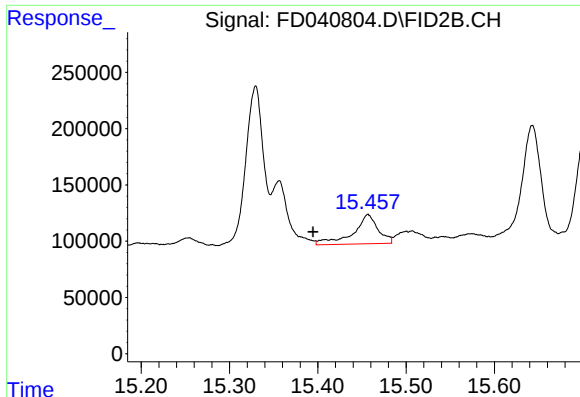
#15 Chrysene (C27.41)

R.T.: 13.821 min
Delta R.T.: -0.041 min
Response: 1700489
Conc: 11.63 ug/ml



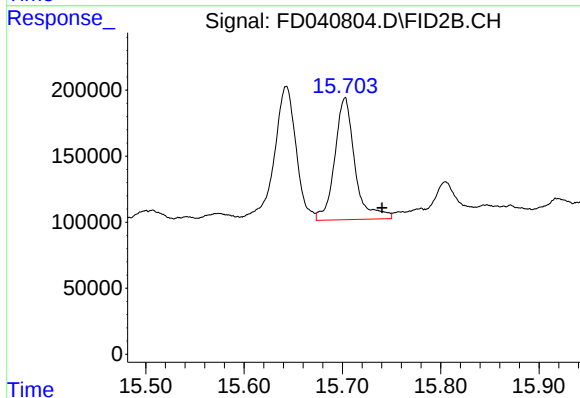
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.329 min
Delta R.T.: -0.035 min
Response: 2752160
Conc: 20.14 ug/ml



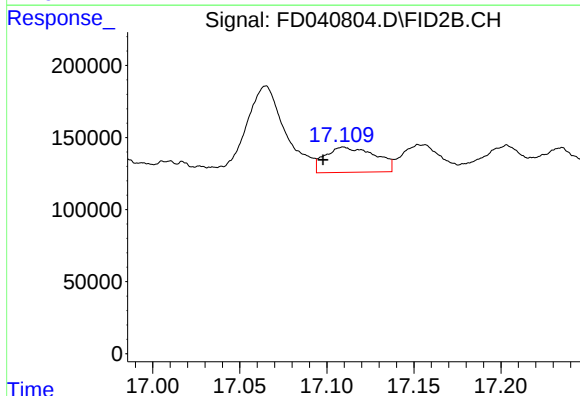
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.457 min
Delta R.T.: 0.062 min
Response: 508913
Conc: 3.68 ug/ml



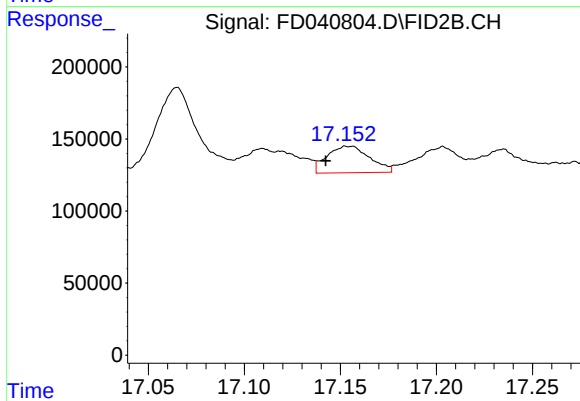
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.702 min
Delta R.T.: -0.038 min
Response: 1314411
Conc: 10.08 ug/ml



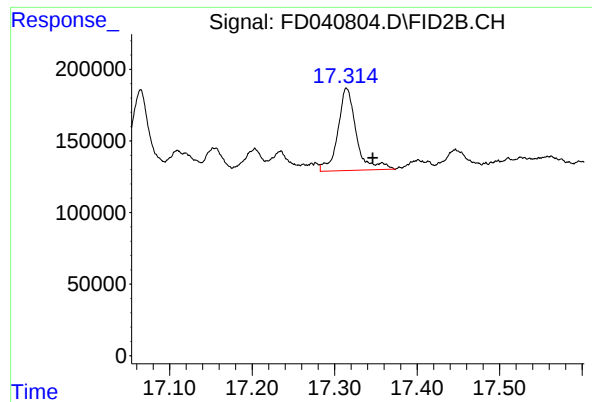
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.110 min
Delta R.T.: 0.012 min
Response: 348479
Conc: 2.86 ug/ml



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

R.T.: 17.154 min
Delta R.T.: 0.012 min
Response: 284862
Conc: 2.34 ug/ml



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

R.T.: 17.315 min
Delta R.T.: -0.031 min
Response: 889699
Conc: 6.93 ug/ml