

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AR\
 Data File : FD040442.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2022 00:13
 Operator : AJ\MA
 Sample : PB141857BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 06 02:20:10 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

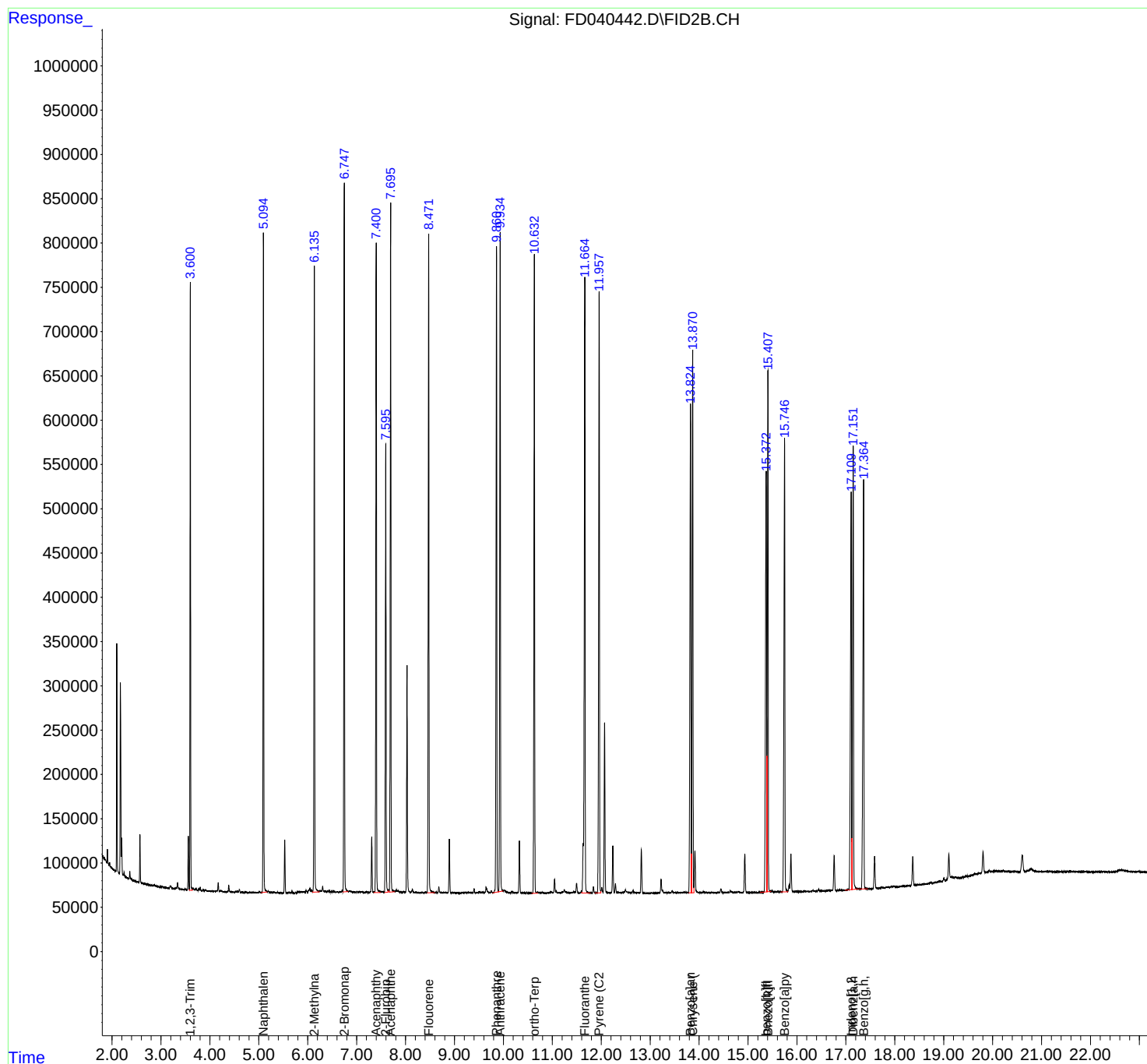
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	6.747	7806900	54.586 ug/ml
Spiked Amount 50.000		Recovery =	109.17%
6) S 2-Fluorobiphenyl (SURR)	7.595	5123139	53.802 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.60%
11) S ortho-Terphenyl (SURR)	10.632	7803359	49.932 ug/ml
Spiked Amount 50.000		Recovery =	99.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.600	5820665	37.630 ug/ml
2) T Naphthalene (C11.7)	5.094	6817596	42.597 ug/ml
3) T 2-Methylnaphthalene (...)	6.135	7072799	43.572 ug/ml
5) T Acenaphthylene (C15.06)	7.399	7576157	50.400 ug/ml
7) T Acenaphthene (C15.5)	7.695	8007025	49.677 ug/ml
8) T Fluorene (C16.55)	8.471	8017620	51.583 ug/ml
9) T Phenanthrene (C19.36)	9.859	8238899	53.553 ug/ml
10) T Anthracene (C19.43)	9.934	8078448	55.294 ug/ml
12) T Fluoranthene (C21.85)	11.663	8859672	57.058 ug/ml
13) T Pyrene (C20.8)	11.956	8088206	53.584 ug/ml
14) T Benzo[a]anthracene (C...	13.824	7565530	57.028 ug/ml
15) T Chrysene (C27.41)	13.869	7405525	50.641 ug/ml
16) T benzo[b]fluoranthene ...	15.370	7429962	54.375 ug/ml
17) T Bnezo[k]fluoranthene ...	15.406	7120996	51.445 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.746	6946224	53.288 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.108	6551979	53.769 ug/ml
20) T Dibenz[a,h]anthracene...	17.150	6664108	54.786 ug/ml
21) T Benzo[g,h,i]perylene ...	17.363	6764360	52.680 ug/ml

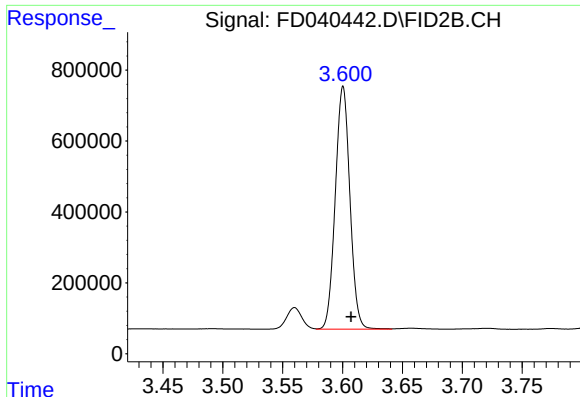
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: sample.E
Quant Time: Jan 06 02:20:10 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
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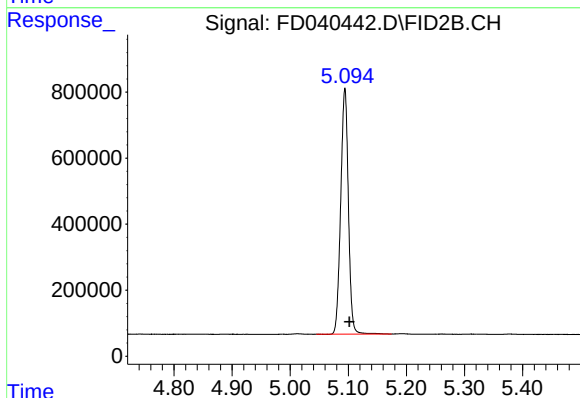
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





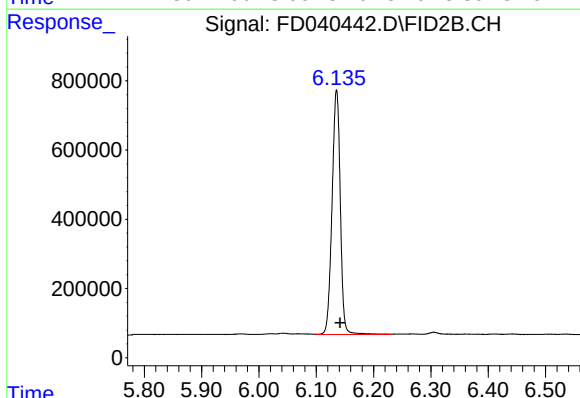
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 5820665
Conc: 37.63 ug/ml



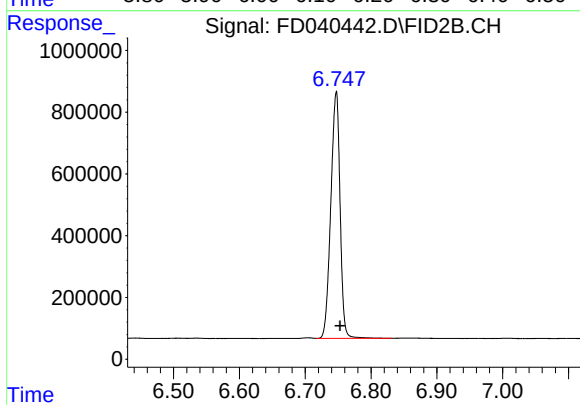
#2 Naphthalene (C11.7)

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 6817596
Conc: 42.60 ug/ml



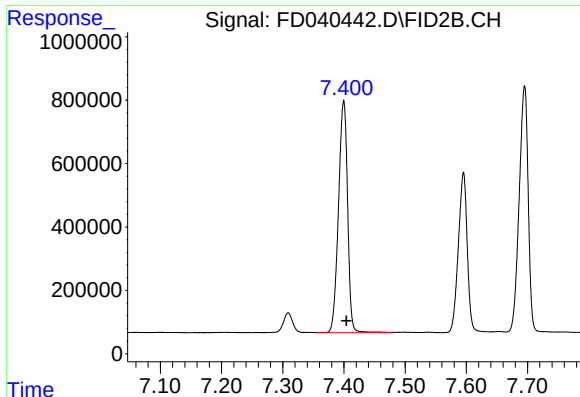
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 7072799
Conc: 43.57 ug/ml



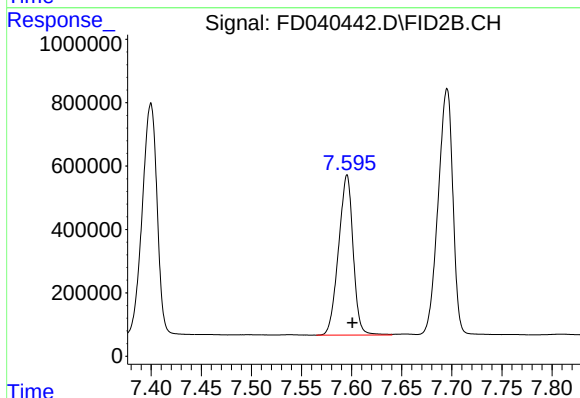
#4 2-Bromonaphthalene (SURR)

R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 7806900
Conc: 54.59 ug/ml



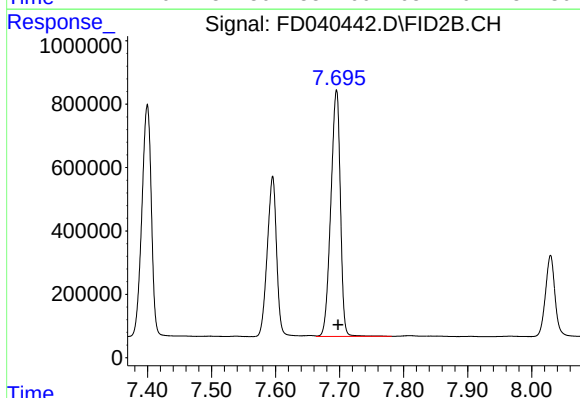
#5 Acenaphthylene (C15.06)

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 7576157
Conc: 50.40 ug/ml



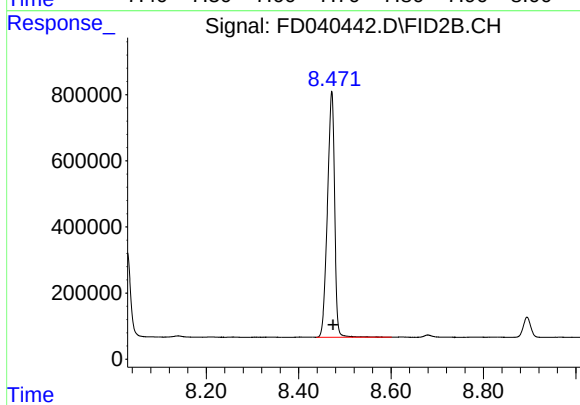
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 5123139
Conc: 53.80 ug/ml



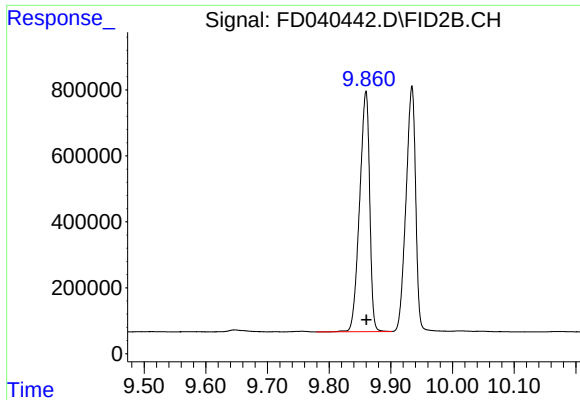
#7 Acenaphthene (C15.5)

R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 8007025
Conc: 49.68 ug/ml



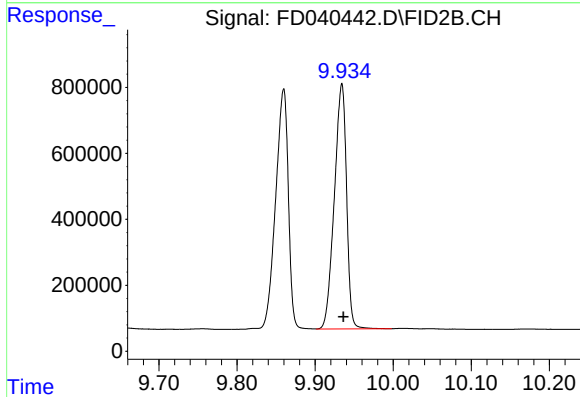
#8 Fluorene (C16.55)

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 8017620
Conc: 51.58 ug/ml



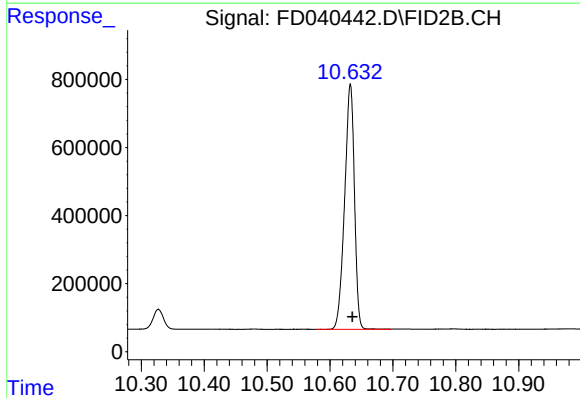
#9 Phenanthrene (C19.36)

R.T.: 9.859 min
Delta R.T.: -0.001 min
Response: 8238899
Conc: 53.55 ug/ml



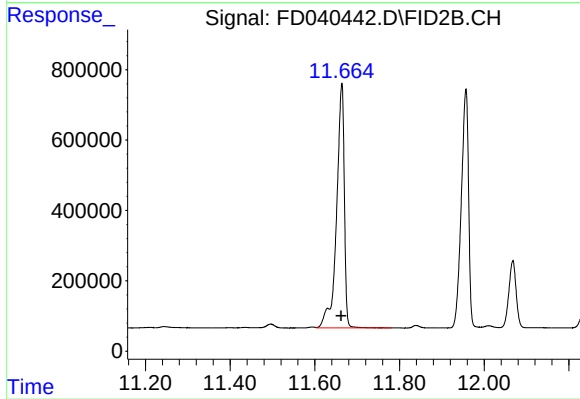
#10 Anthracene (C19.43)

R.T.: 9.934 min
Delta R.T.: -0.002 min
Response: 8078448
Conc: 55.29 ug/ml



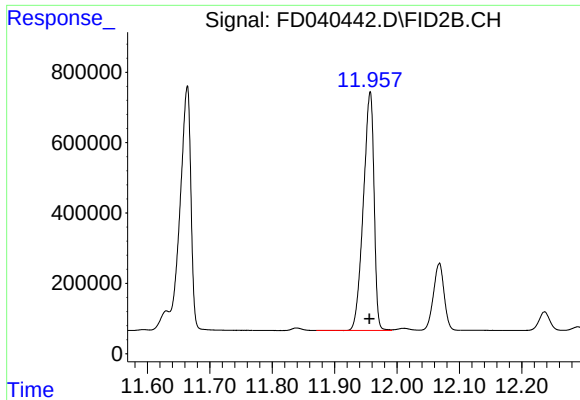
#11 ortho-Terphenyl (SURR)

R.T.: 10.632 min
Delta R.T.: -0.004 min
Response: 7803359
Conc: 49.93 ug/ml



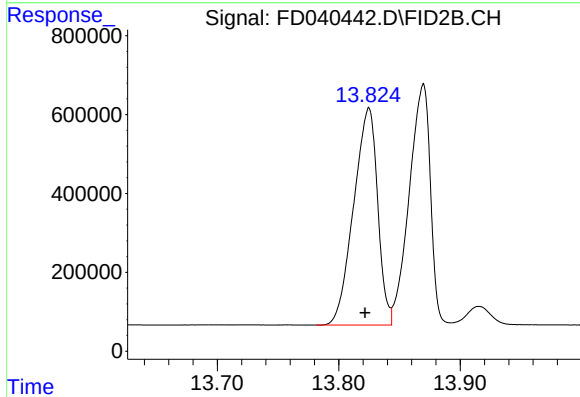
#12 Fluoranthene (C21.85)

R.T.: 11.663 min
Delta R.T.: 0.000 min
Response: 8859672
Conc: 57.06 ug/ml



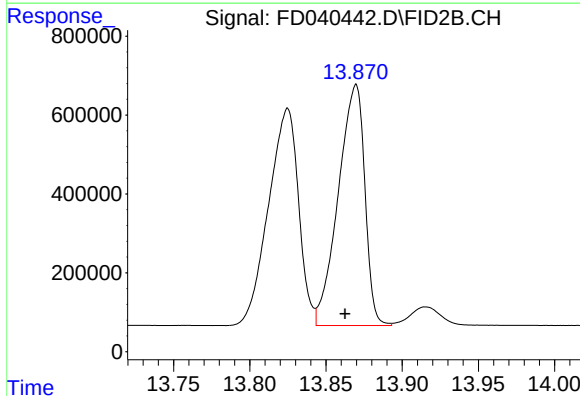
#13 Pyrene (C20.8)

R.T.: 11.956 min
Delta R.T.: 0.000 min
Response: 8088206
Conc: 53.58 ug/ml



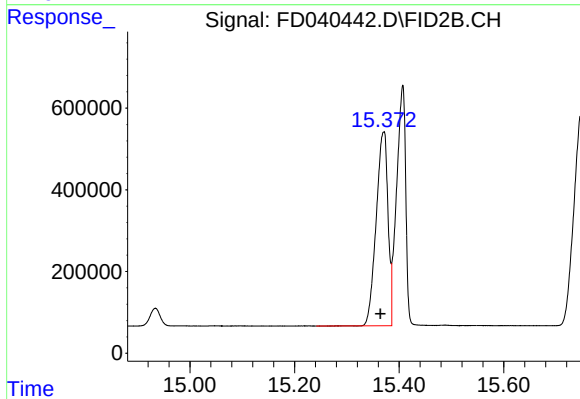
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.824 min
Delta R.T.: 0.002 min
Response: 7565530
Conc: 57.03 ug/ml



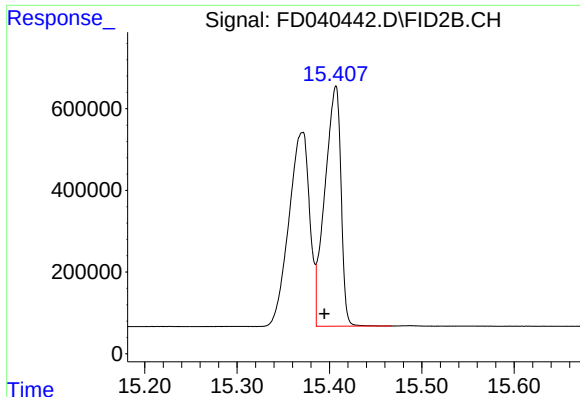
#15 Chrysene (C27.41)

R.T.: 13.869 min
Delta R.T.: 0.006 min
Response: 7405525
Conc: 50.64 ug/ml



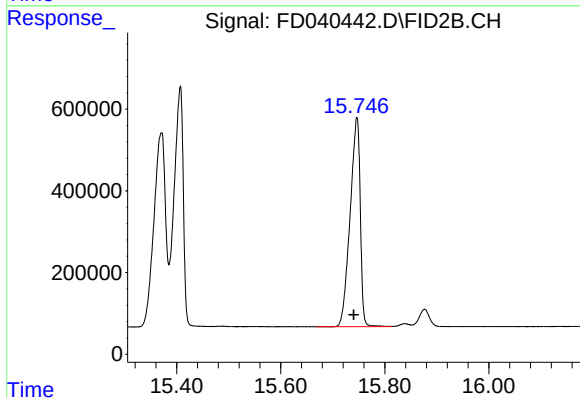
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.370 min
Delta R.T.: 0.006 min
Response: 7429962
Conc: 54.37 ug/ml



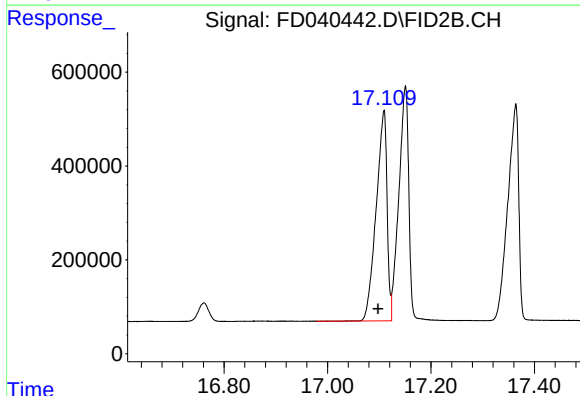
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.406 min
Delta R.T.: 0.011 min
Response: 7120996
Conc: 51.44 ug/ml



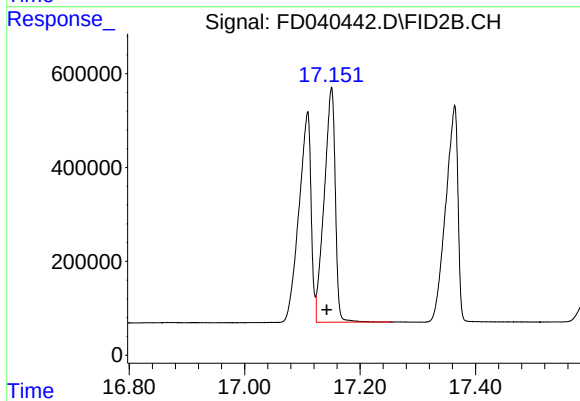
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.746 min
Delta R.T.: 0.006 min
Response: 6946224
Conc: 53.29 ug/ml



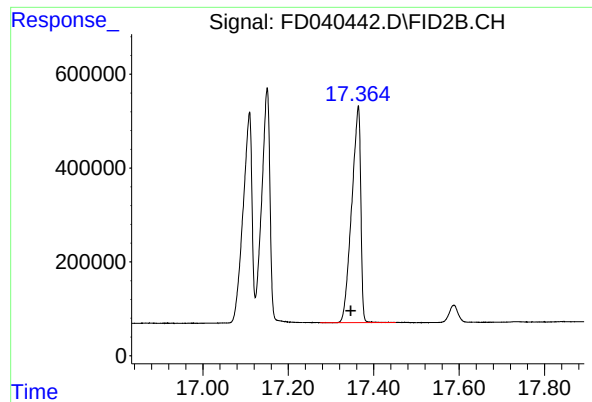
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.108 min
Delta R.T.: 0.010 min
Response: 6551979
Conc: 53.77 ug/ml



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

R.T.: 17.150 min
Delta R.T.: 0.007 min
Response: 6664108
Conc: 54.79 ug/ml



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

R.T.: 17.363 min
Delta R.T.: 0.017 min
Response: 6764360
Conc: 52.68 ug/ml