

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AR\
 Data File : FD040441.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 23:40
 Operator : AJ\MA
 Sample : PB141857BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 06 00:34:47 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

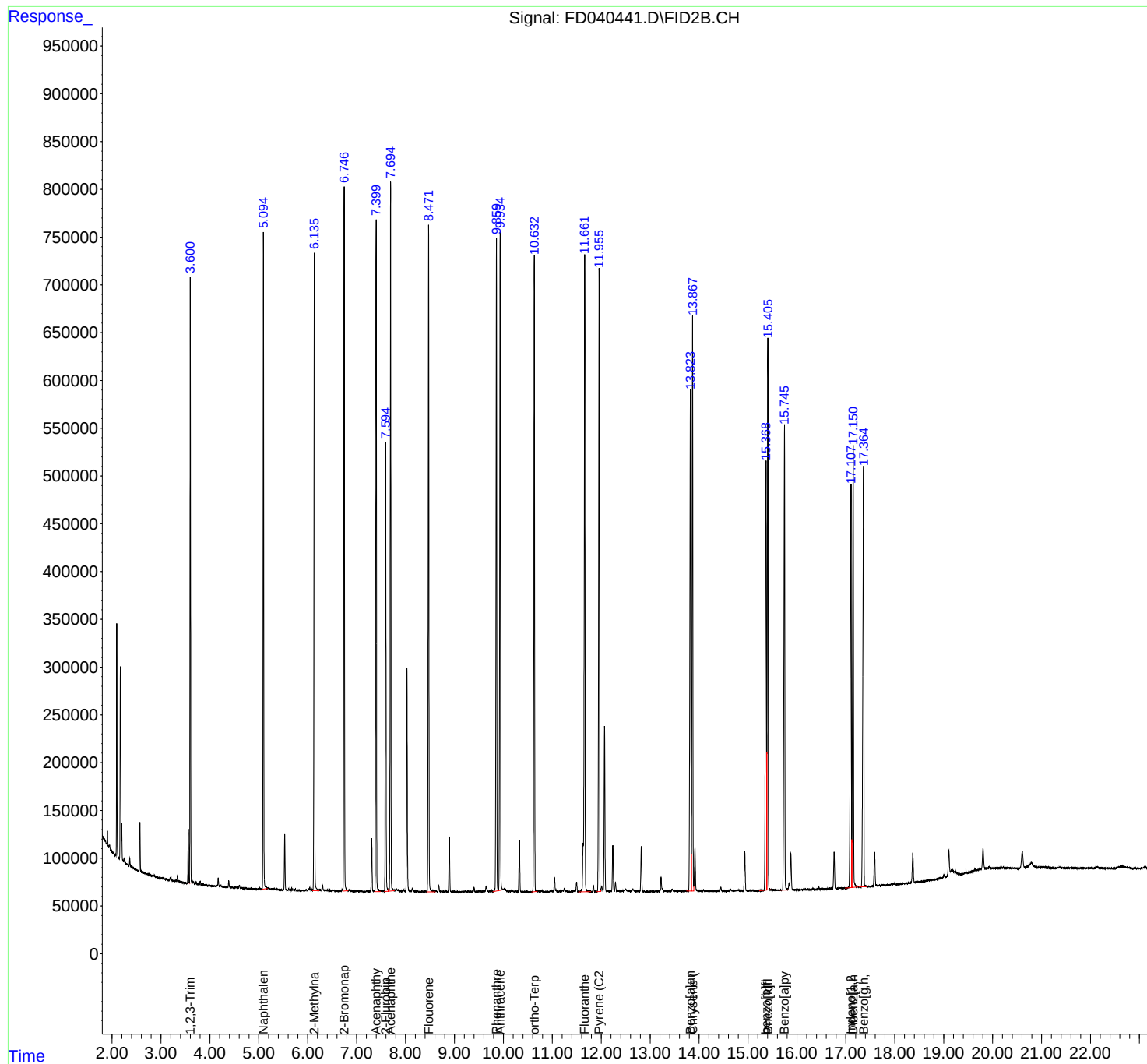
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	6.746	7232536	50.570 ug/ml
Spiked Amount 50.000		Recovery =	101.14%
6) S 2-Fluorobiphenyl (SURR)	7.594	4752048	49.905 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.81%
11) S ortho-Terphenyl (SURR)	10.632	7229756	46.262 ug/ml
Spiked Amount 50.000		Recovery =	92.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.600	5422999	35.059 ug/ml
2) T Naphthalene (C11.7)	5.094	6392479	39.941 ug/ml
3) T 2-Methylnaphthalene (...)	6.135	6533011	40.247 ug/ml
5) T Acenaphthylene (C15.06)	7.399	7026018	46.740 ug/ml
7) T Acenaphthene (C15.5)	7.694	7459645	46.281 ug/ml
8) T Fluorene (C16.55)	8.471	7463922	48.021 ug/ml
9) T Phenanthrene (C19.36)	9.858	7639436	49.657 ug/ml
10) T Anthracene (C19.43)	9.933	7490888	51.272 ug/ml
12) T Fluoranthene (C21.85)	11.661	8253779	53.156 ug/ml
13) T Pyrene (C20.8)	11.956	7504381	49.716 ug/ml
14) T Benzo[a]anthracene (C...	13.823	7031845	53.005 ug/ml
15) T Chrysene (C27.41)	13.867	6888649	47.107 ug/ml
16) T benzo[b]fluoranthene ...	15.368	6932912	50.737 ug/ml
17) T Bnezo[k]fluoranthene ...	15.404	6662419	48.132 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.744	6500450	49.869 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.106	6123911	50.256 ug/ml
20) T Dibenz[a,h]anthracene...	17.149	6262770	51.487 ug/ml
21) T Benzo[g,h,i]perylene ...	17.362	6333131	49.322 ug/ml

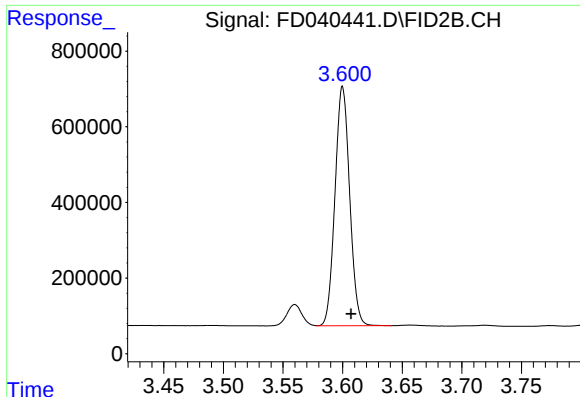
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: sample.E
Quant Time: Jan 06 00:34:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
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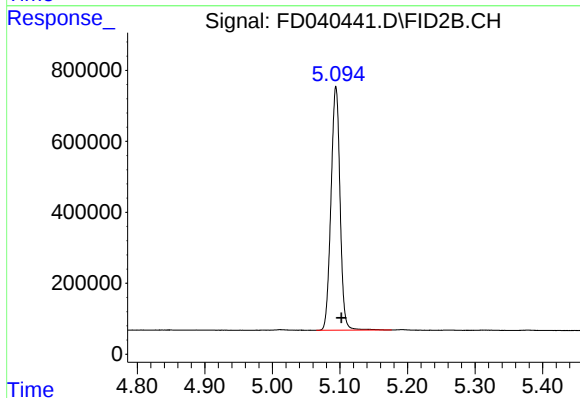
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





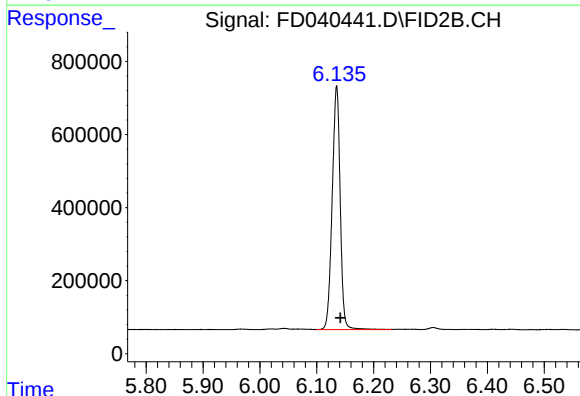
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 5422999
Conc: 35.06 ug/ml



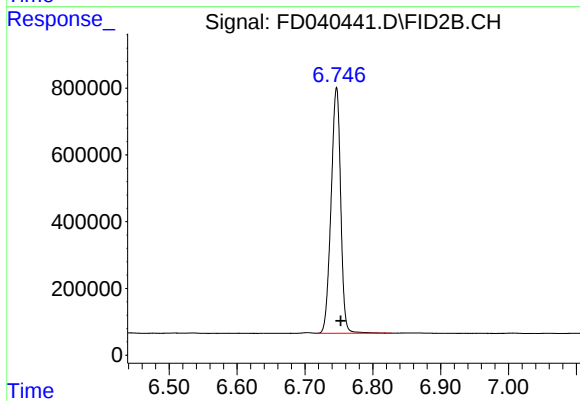
#2 Naphthalene (C11.7)

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 6392479
Conc: 39.94 ug/ml



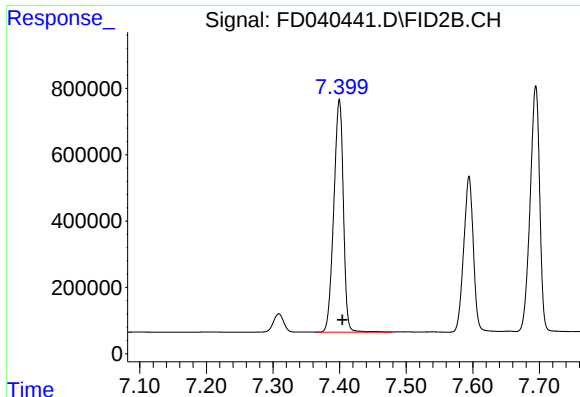
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 6533011
Conc: 40.25 ug/ml



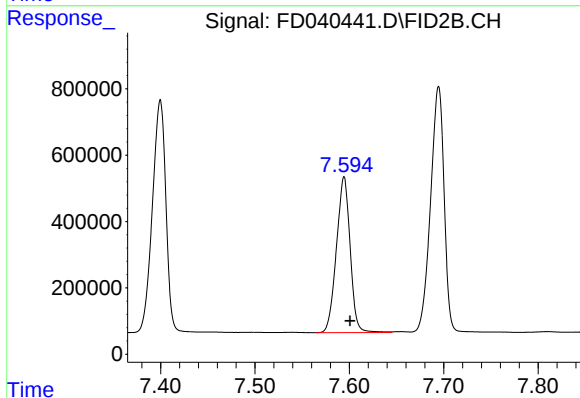
#4 2-Bromonaphthalene (SURR)

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 7232536
Conc: 50.57 ug/ml



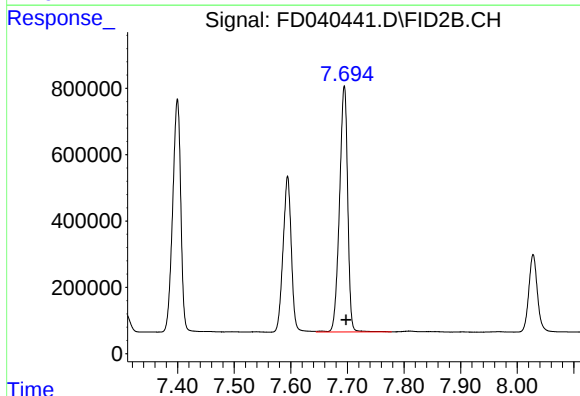
#5 Acenaphthylene (C15.06)

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 7026018
Conc: 46.74 ug/ml



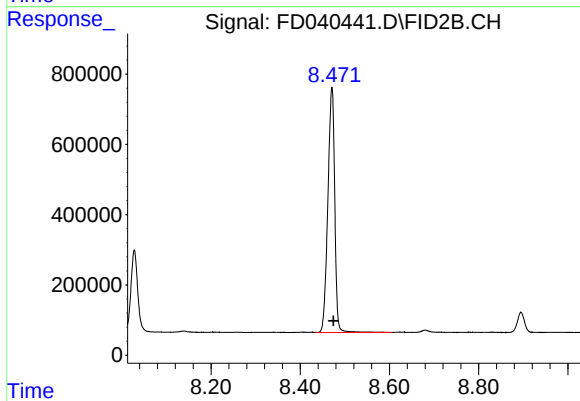
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 4752048
Conc: 49.90 ug/ml



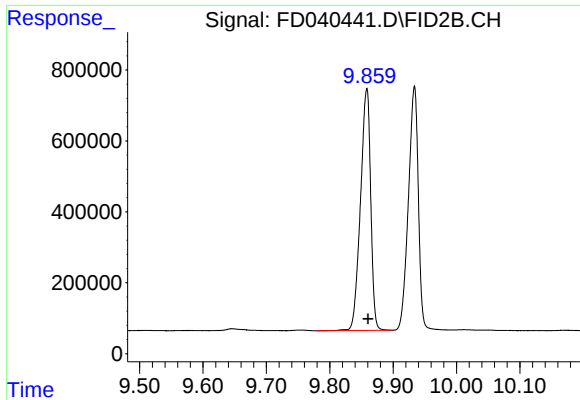
#7 Acenaphthene (C15.5)

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 7459645
Conc: 46.28 ug/ml



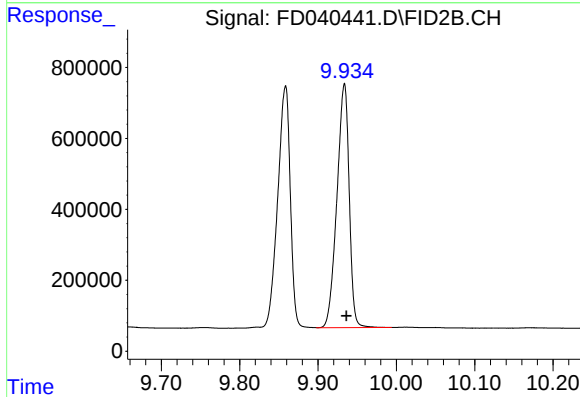
#8 Flouorene (C16.55)

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 7463922
Conc: 48.02 ug/ml



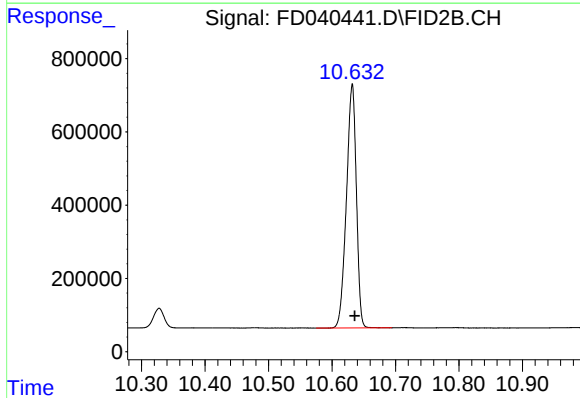
#9 Phenanthrene (C19.36)

R.T.: 9.858 min
Delta R.T.: -0.003 min
Response: 7639436
Conc: 49.66 ug/ml



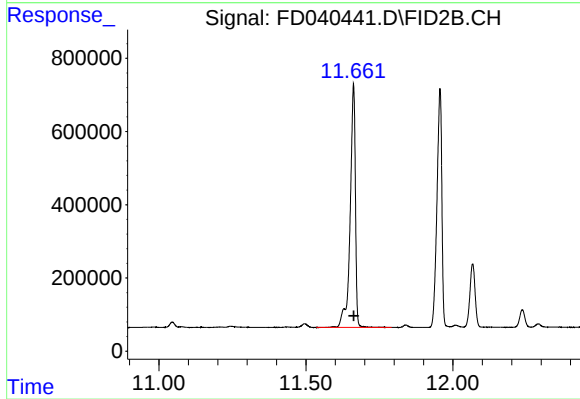
#10 Anthracene (C19.43)

R.T.: 9.933 min
Delta R.T.: -0.003 min
Response: 7490888
Conc: 51.27 ug/ml



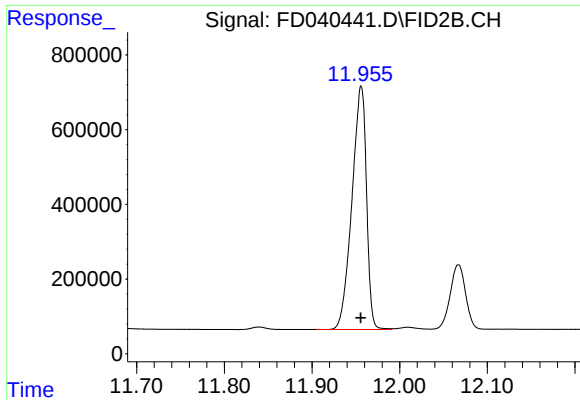
#11 ortho-Terphenyl (SURR)

R.T.: 10.632 min
Delta R.T.: -0.004 min
Response: 7229756
Conc: 46.26 ug/ml



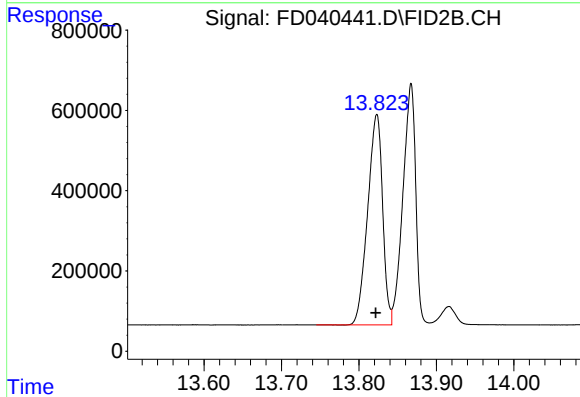
#12 Fluoranthene (C21.85)

R.T.: 11.661 min
Delta R.T.: 0.000 min
Response: 8253779
Conc: 53.16 ug/ml



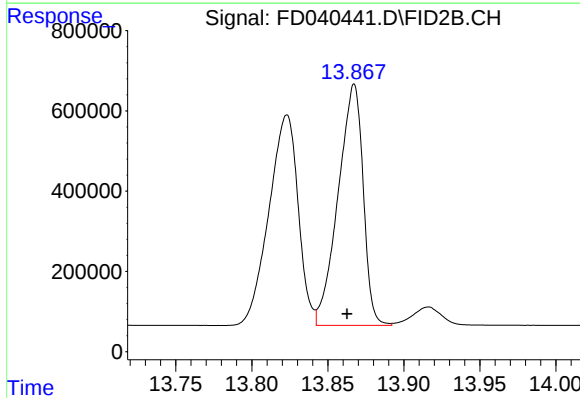
#13 Pyrene (C20.8)

R.T.: 11.956 min
Delta R.T.: 0.000 min
Response: 7504381
Conc: 49.72 ug/ml



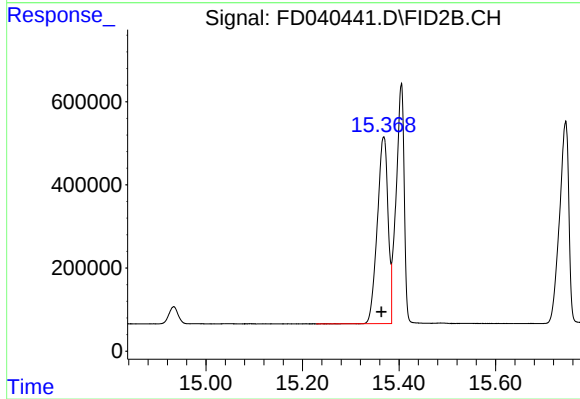
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.823 min
Delta R.T.: 0.000 min
Response: 7031845
Conc: 53.01 ug/ml



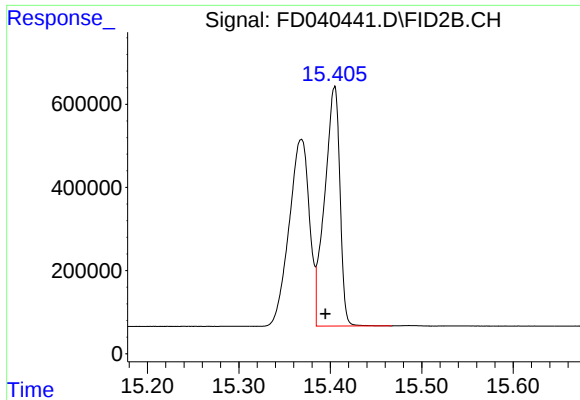
#15 Chrysene (C27.41)

R.T.: 13.867 min
Delta R.T.: 0.004 min
Response: 6888649
Conc: 47.11 ug/ml



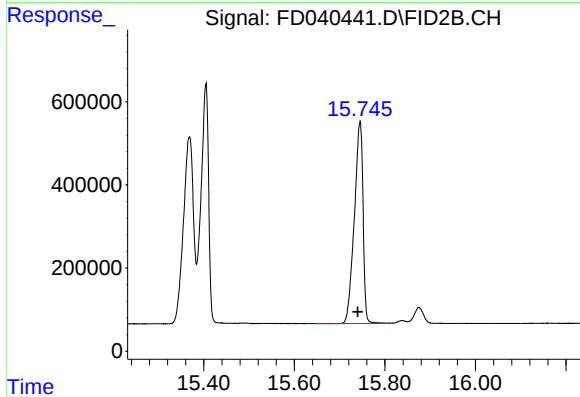
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.368 min
Delta R.T.: 0.004 min
Response: 6932912
Conc: 50.74 ug/ml



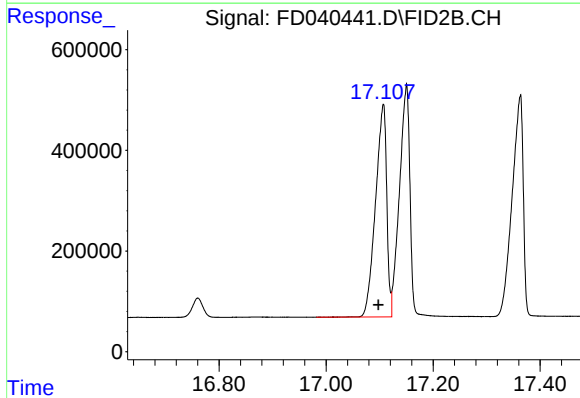
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.404 min
Delta R.T.: 0.009 min
Response: 6662419
Conc: 48.13 ug/ml



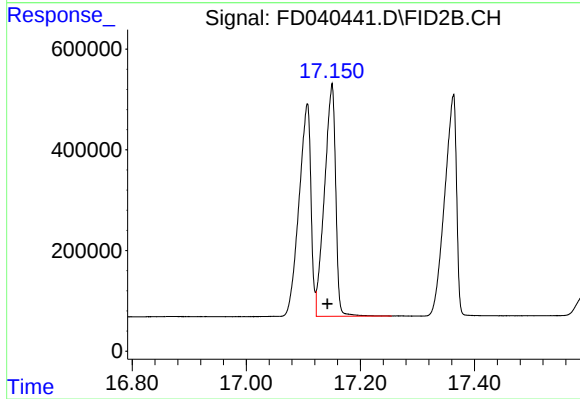
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.744 min
Delta R.T.: 0.004 min
Response: 6500450
Conc: 49.87 ug/ml



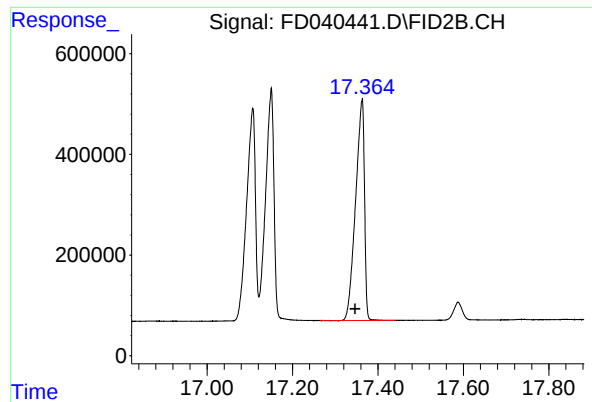
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.106 min
Delta R.T.: 0.008 min
Response: 6123911
Conc: 50.26 ug/ml



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

R.T.: 17.149 min
Delta R.T.: 0.007 min
Response: 6262770
Conc: 51.49 ug/ml



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

R.T.: 17.362 min
Delta R.T.: 0.015 min
Response: 6333131
Conc: 49.32 ug/ml