

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AR\
 Data File : FD040725.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 14:52
 Operator : AJ\MA
 Sample : N1172-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 23:38:33 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...	6.731	6424975	44.923 ug/ml
Spiked Amount 50.000		Recovery =	89.85%
6) S 2-Fluorobiphenyl (SURR)	7.580	4344894	45.629 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.26%
11) S ortho-Terphenyl (SURR)	10.612	5531364	35.394 ug/ml
Spiked Amount 50.000		Recovery =	70.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.591	4908959	31.736 ug/ml
2) T Naphthalene (C11.7)	5.082	5690172	35.553 ug/ml
3) T 2-Methylnaphthalene (...)	6.121	5829464	35.913 ug/ml
5) T Acenaphthylene (C15.06)	7.384	6219329	41.374 ug/ml
7) T Acenaphthene (C15.5)	7.679	6640387	41.198 ug/ml
8) T Fluorene (C16.55)	8.454	6605951	42.501 ug/ml
9) T Phenanthrene (C19.36)	9.841	7052187	45.840 ug/ml
10) T Anthracene (C19.43)	9.916	6525525	44.665 ug/ml
12) T Fluoranthene (C21.85)	11.643	7434573	47.880 ug/ml
13) T Pyrene (C20.8)	11.936	6737017	44.632 ug/ml
14) T Benzo[a]anthracene (C...	13.803	6168317	46.496 ug/ml
15) T Chrysene (C27.41)	13.847	6238329	42.660 ug/ml
16) T benzo[b]fluoranthene ...	15.349	6209990	45.447 ug/ml
17) T Bnezo[k]fluoranthene ...	15.383	6093940	44.025 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.724	5787436	44.399 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.087	5591540	45.887 ug/ml
20) T Dibenz[a,h]anthracene...	17.129	6048645	49.726 ug/ml
21) T Benzo[g,h,i]perylene ...	17.341	5615288	43.731 ug/ml

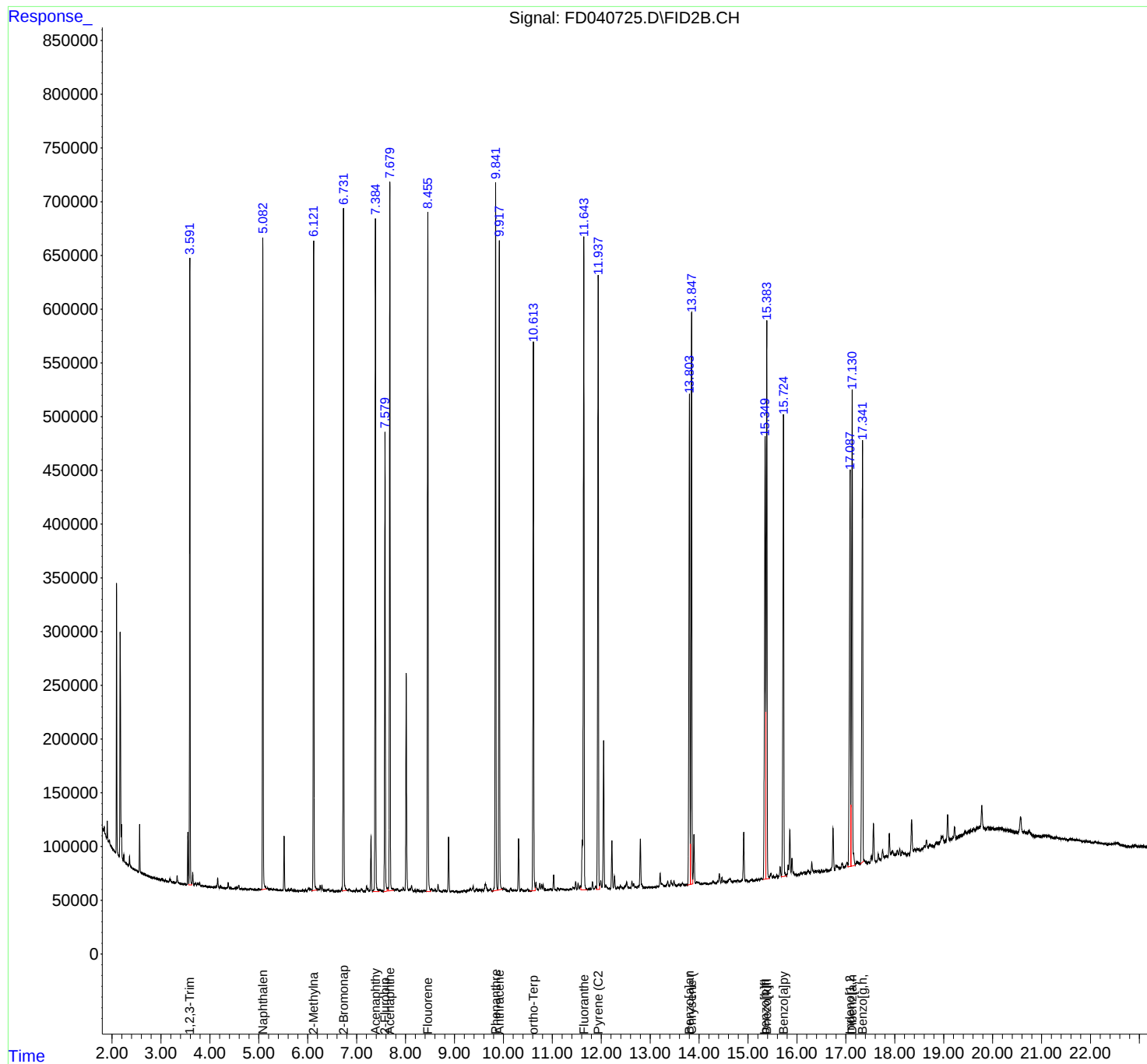
(f)=RT Delta > 1/2 Window

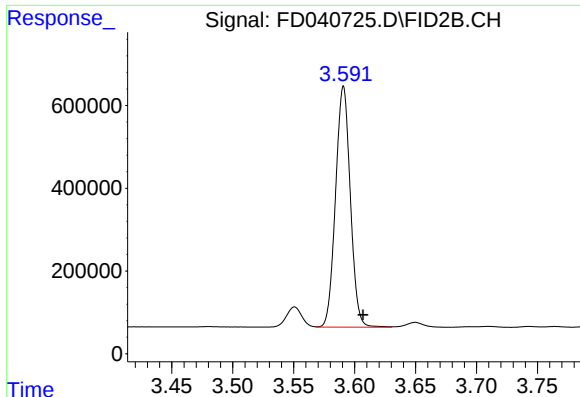
(m)=manual int.

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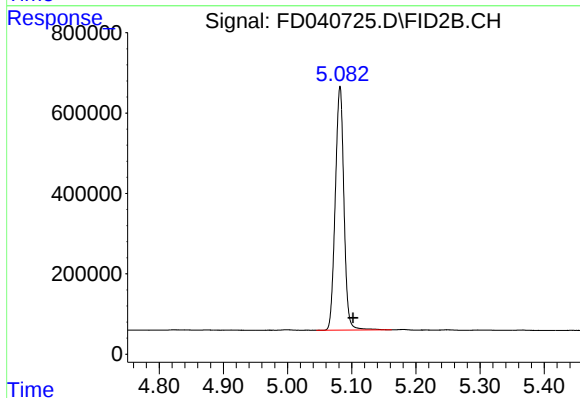
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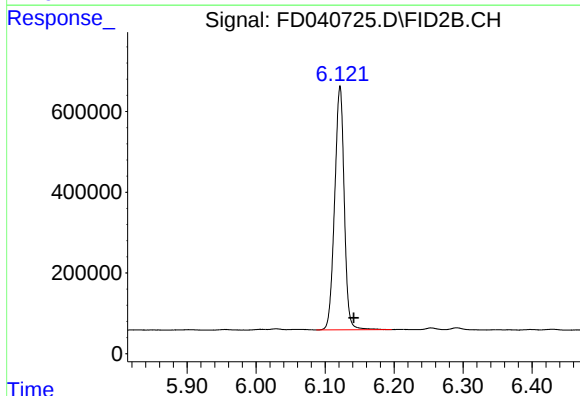
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.591 min
Delta R.T.: -0.016 min
Response: 4908959
Conc: 31.74 ug/ml



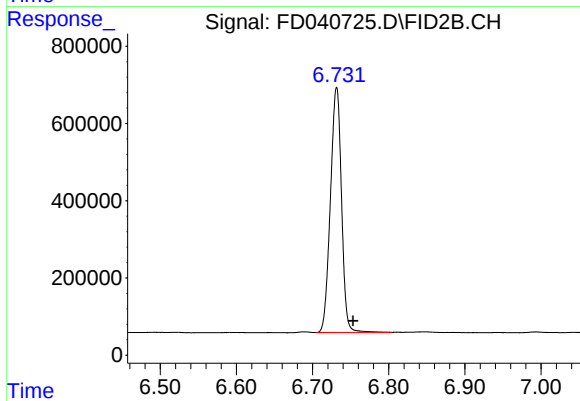
#2 Naphthalene (C11.7)

R.T.: 5.082 min
Delta R.T.: -0.020 min
Response: 5690172
Conc: 35.55 ug/ml



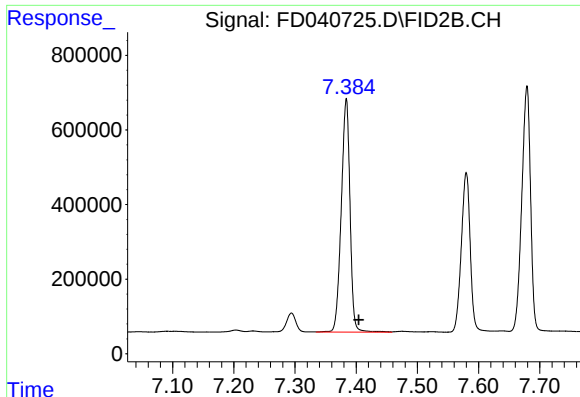
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.121 min
Delta R.T.: -0.020 min
Response: 5829464
Conc: 35.91 ug/ml



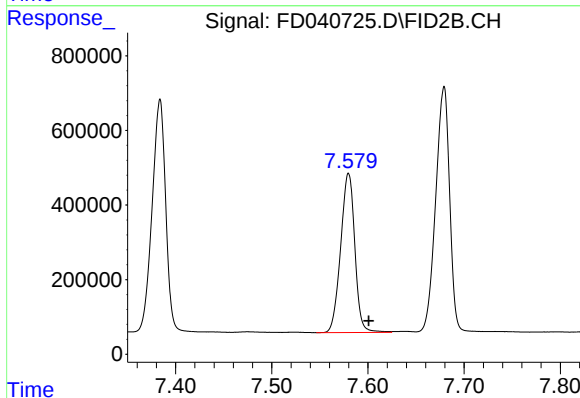
#4 2-Bromonaphthalene (SURR)

R.T.: 6.731 min
Delta R.T.: -0.022 min
Response: 6424975
Conc: 44.92 ug/ml



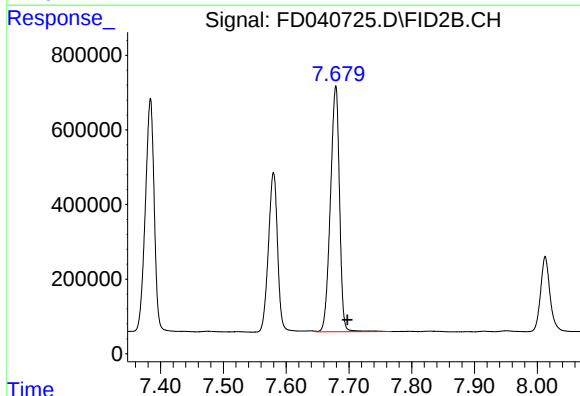
#5 Acenaphthylene (C15.06)

R.T.: 7.384 min
Delta R.T.: -0.021 min
Response: 6219329
Conc: 41.37 ug/ml



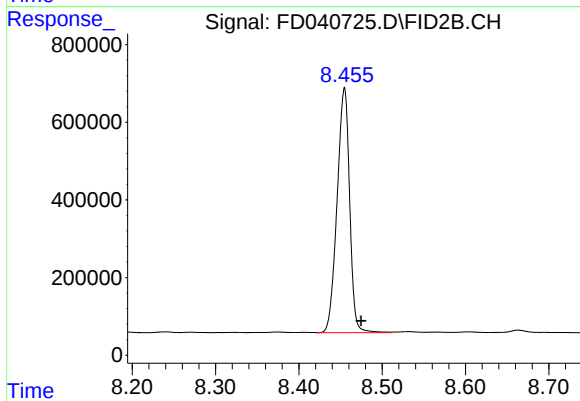
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.580 min
Delta R.T.: -0.021 min
Response: 4344894
Conc: 45.63 ug/ml



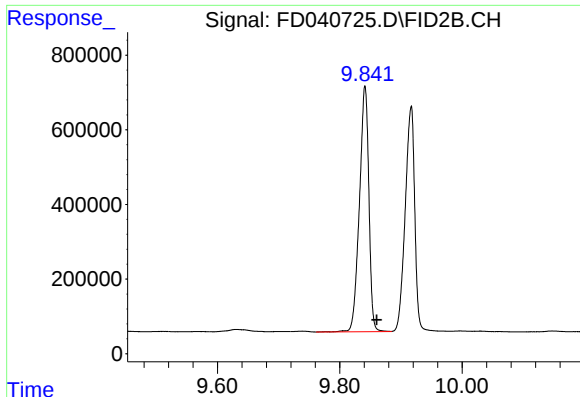
#7 Acenaphthene (C15.5)

R.T.: 7.679 min
Delta R.T.: -0.019 min
Response: 6640387
Conc: 41.20 ug/ml



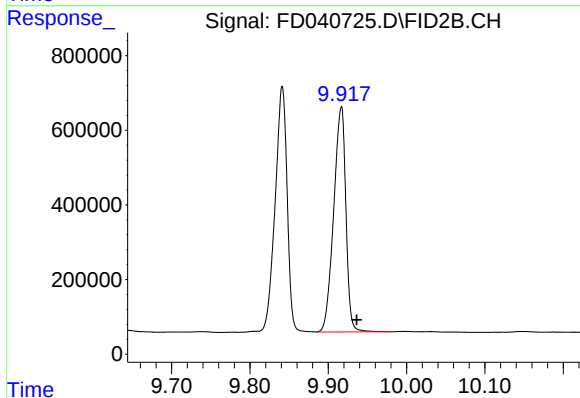
#8 Fluorene (C16.55)

R.T.: 8.454 min
Delta R.T.: -0.020 min
Response: 6605951
Conc: 42.50 ug/ml



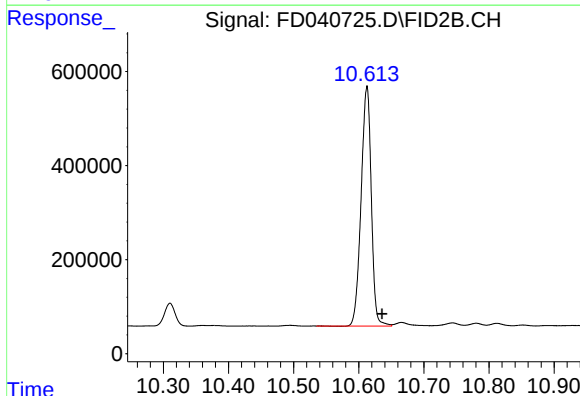
#9 Phenanthrene (C19.36)

R.T.: 9.841 min
Delta R.T.: -0.020 min
Response: 7052187
Conc: 45.84 ug/ml



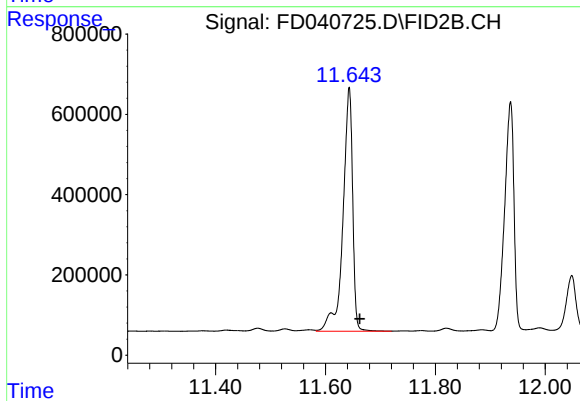
#10 Anthracene (C19.43)

R.T.: 9.916 min
Delta R.T.: -0.020 min
Response: 6525525
Conc: 44.66 ug/ml



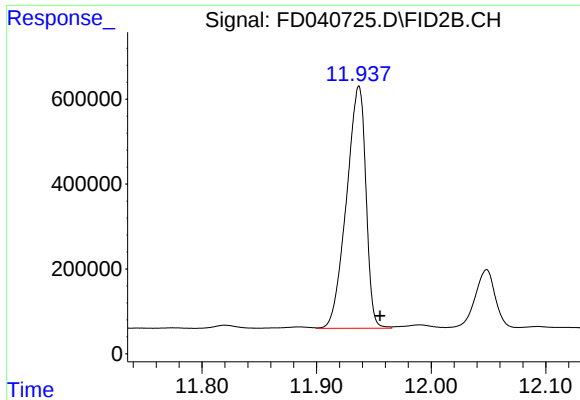
#11 ortho-Terphenyl (SURR)

R.T.: 10.612 min
Delta R.T.: -0.023 min
Response: 5531364
Conc: 35.39 ug/ml



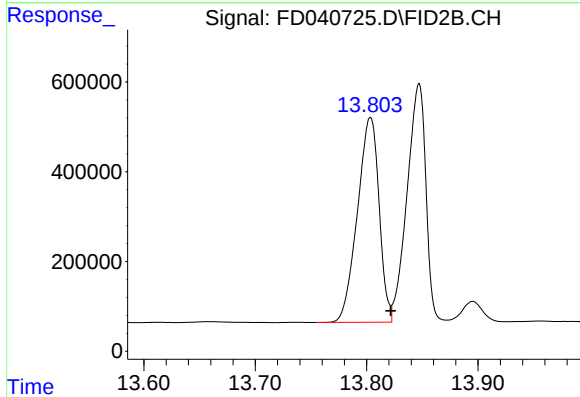
#12 Fluoranthene (C21.85)

R.T.: 11.643 min
Delta R.T.: -0.020 min
Response: 7434573
Conc: 47.88 ug/ml



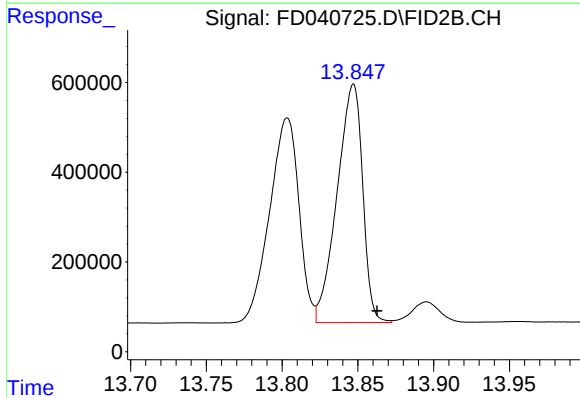
#13 Pyrene (C20.8)

R.T.: 11.936 min
Delta R.T.: -0.019 min
Response: 6737017
Conc: 44.63 ug/ml



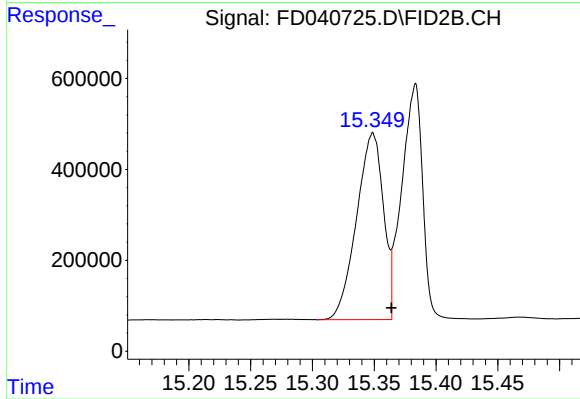
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.803 min
Delta R.T.: -0.019 min
Response: 6168317
Conc: 46.50 ug/ml



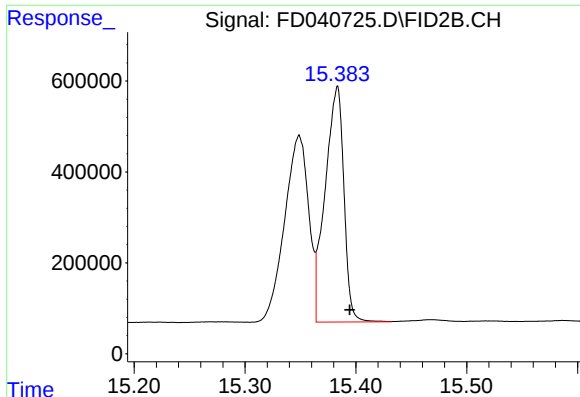
#15 Chrysene (C27.41)

R.T.: 13.847 min
Delta R.T.: -0.016 min
Response: 6238329
Conc: 42.66 ug/ml



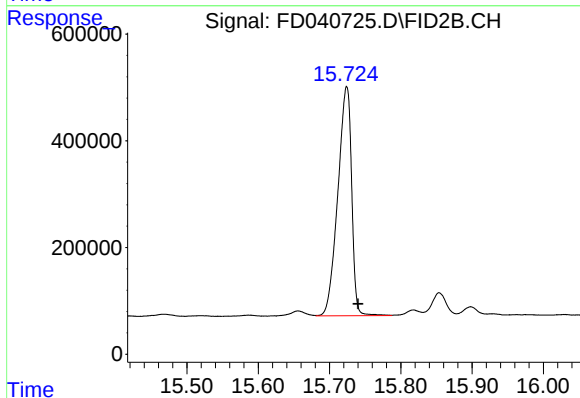
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.349 min
Delta R.T.: -0.015 min
Response: 6209990
Conc: 45.45 ug/ml



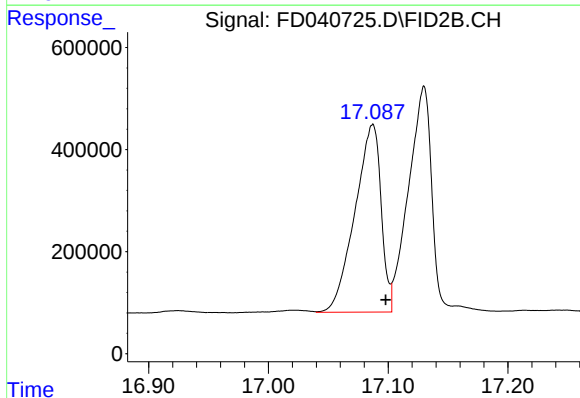
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.383 min
Delta R.T.: -0.012 min
Response: 6093940
Conc: 44.02 ug/ml



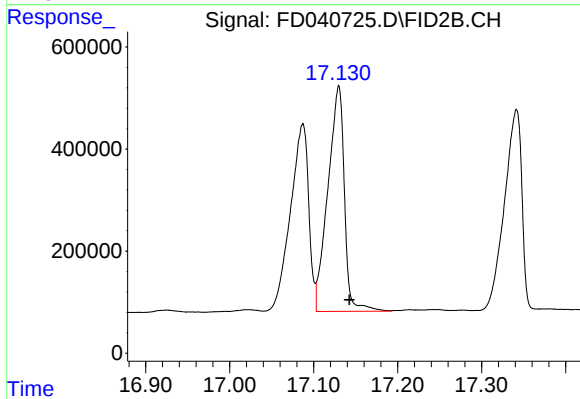
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.724 min
Delta R.T.: -0.017 min
Response: 5787436
Conc: 44.40 ug/ml



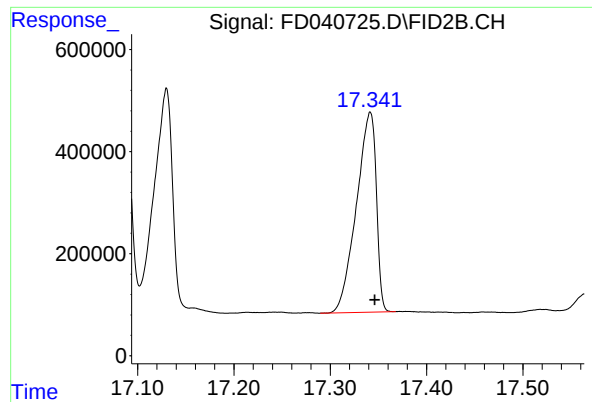
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.087 min
Delta R.T.: -0.011 min
Response: 5591540
Conc: 45.89 ug/ml



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

R.T.: 17.129 min
Delta R.T.: -0.013 min
Response: 6048645
Conc: 49.73 ug/ml



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

R.T.: 17.341 min
Delta R.T.: -0.006 min
Response: 5615288
Conc: 43.73 ug/ml