

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012522AR\
 Data File : FD040771.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2022 18:04
 Operator : AJ\MA
 Sample : PB142258BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:19:23 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	6272863	43.860 ug/ml
Spiked Amount 50.000		Recovery =	87.72%
6) S 2-Fluorobiphenyl (SURR)	7.580	4266889	44.810 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.62%
11) S ortho-Terphenyl (SURR)	10.608	491576	3.145 ug/ml
Spiked Amount 50.000		Recovery =	6.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.590	5203715	33.642 ug/ml
2) T Naphthalene (C11.7)	5.081	5822584	36.380 ug/ml
3) T 2-Methylnaphthalene (...)	6.121	5783905	35.632 ug/ml
5) T Acenaphthylene (C15.06)	7.384	5947030	39.562 ug/ml
7) T Acenaphthene (C15.5)	7.678	6364538	39.486 ug/ml
8) T Fluorene (C16.55)	8.455	6276545	40.382 ug/ml
9) T Phenanthrene (C19.36)	9.841	6489277	42.181 ug/ml
10) T Anthracene (C19.43)	9.916	6283308	43.007 ug/ml
12) T Fluoranthene (C21.85)	11.644	7048638	45.394 ug/ml
13) T Pyrene (C20.8)	11.937	6423777	42.557 ug/ml
14) T Benzo[a]anthracene (C...	13.806	6122253	46.149 ug/ml
15) T Chrysene (C27.41)	13.849	6115511	41.820 ug/ml
16) T benzo[b]fluoranthene ...	15.351	6280891	45.966 ug/ml
17) T Bnezo[k]fluoranthene ...	15.387	6178767	44.638 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.727	5916677	45.390 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.090	5705487	46.822 ug/ml
20) T Dibenz[a,h]anthracene...	17.132	5984022	49.195 ug/ml
21) T Benzo[g,h,i]perylene ...	17.345	5807250	45.226 ug/ml

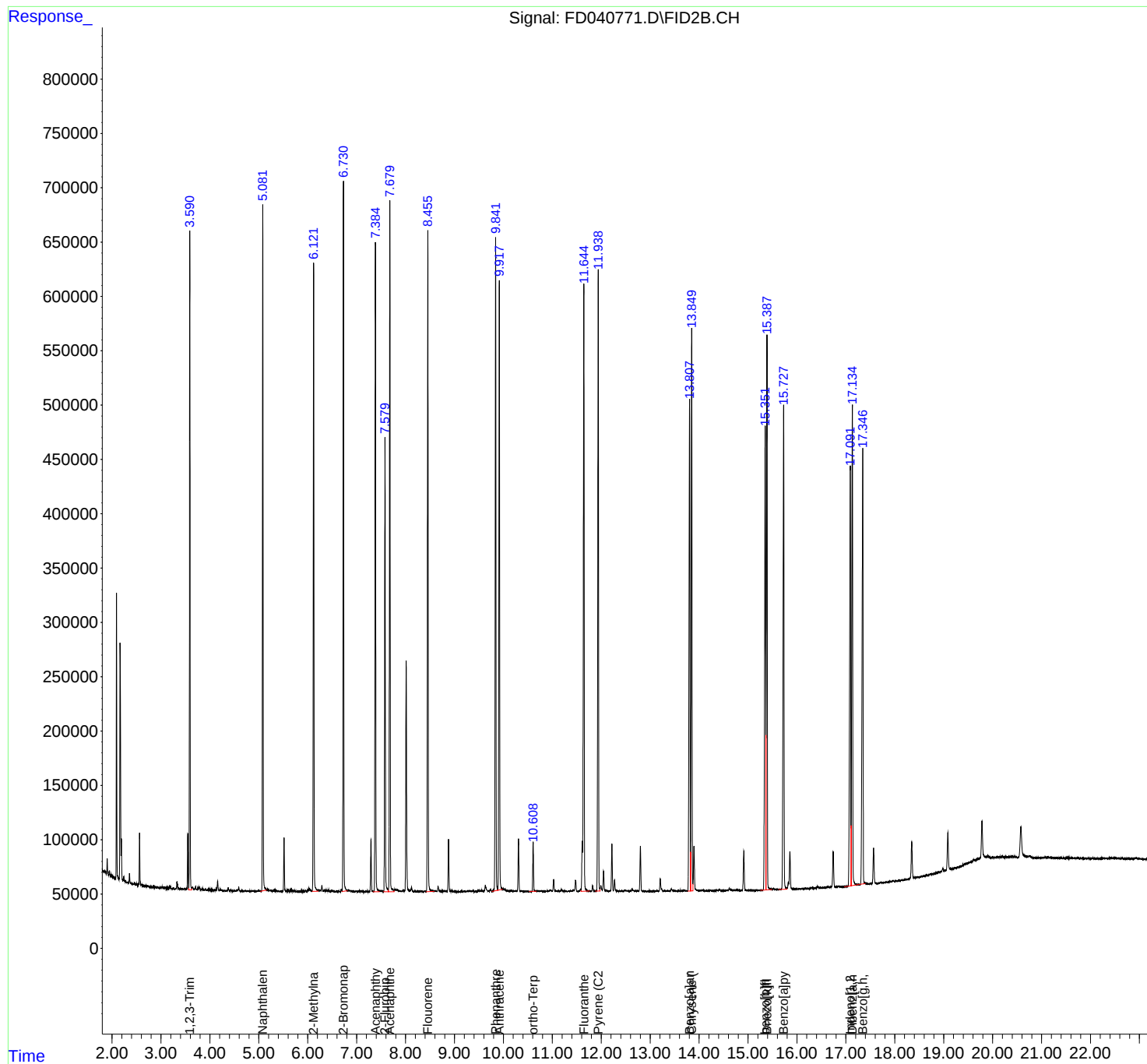
(f)=RT Delta > 1/2 Window

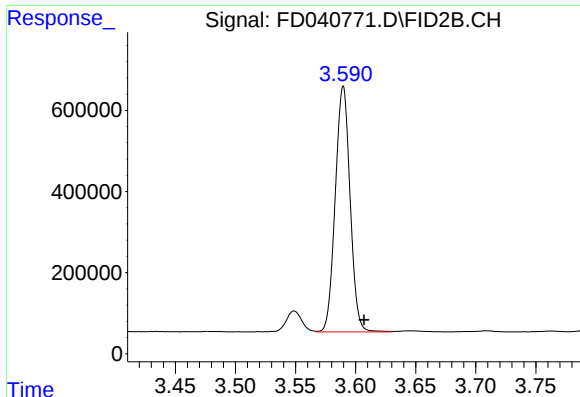
(m)=manual int.

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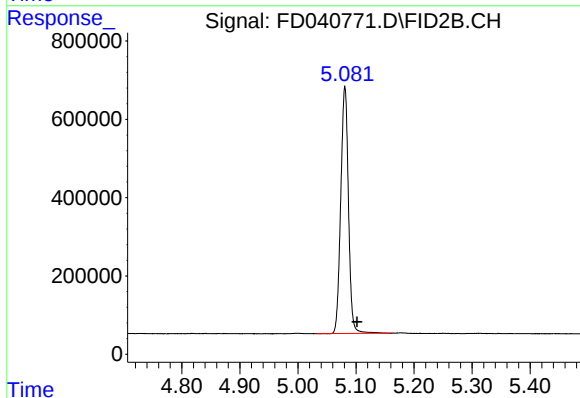
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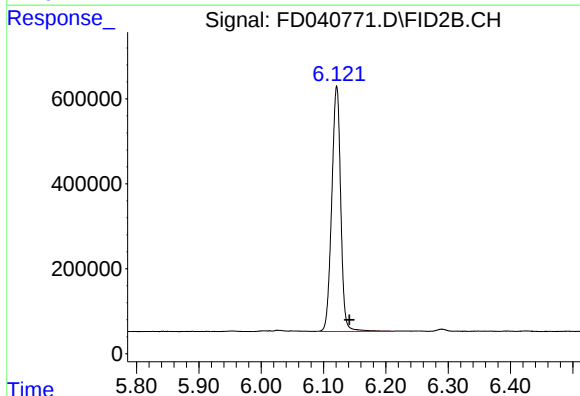
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.590 min
Delta R.T.: -0.017 min
Response: 5203715
Conc: 33.64 ug/ml



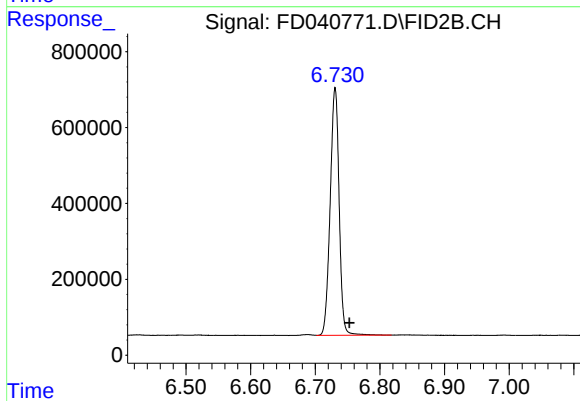
#2 Naphthalene (C11.7)

R.T.: 5.081 min
Delta R.T.: -0.021 min
Response: 5822584
Conc: 36.38 ug/ml



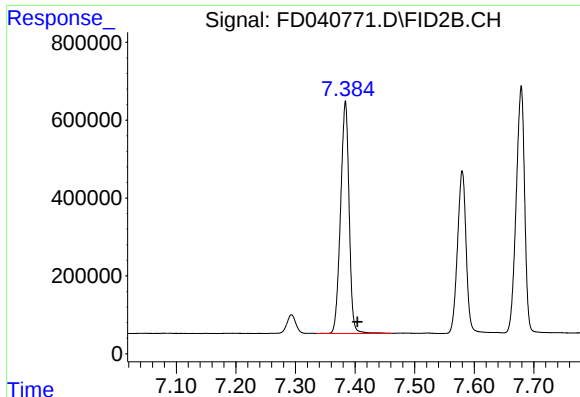
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.121 min
Delta R.T.: -0.021 min
Response: 5783905
Conc: 35.63 ug/ml



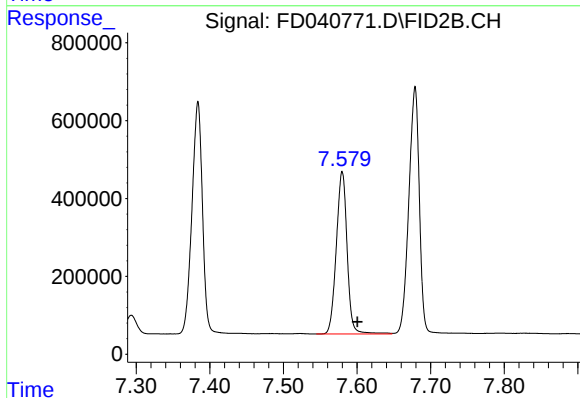
#4 2-Bromonaphthalene (SURR)

R.T.: 6.731 min
Delta R.T.: -0.022 min
Response: 6272863
Conc: 43.86 ug/ml



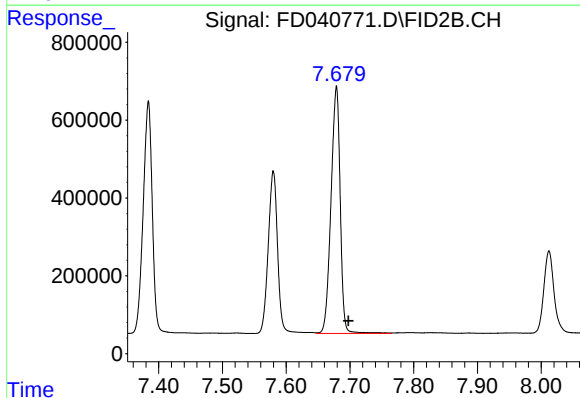
#5 Acenaphthylene (C15.06)

R.T.: 7.384 min
Delta R.T.: -0.021 min
Response: 5947030
Conc: 39.56 ug/ml



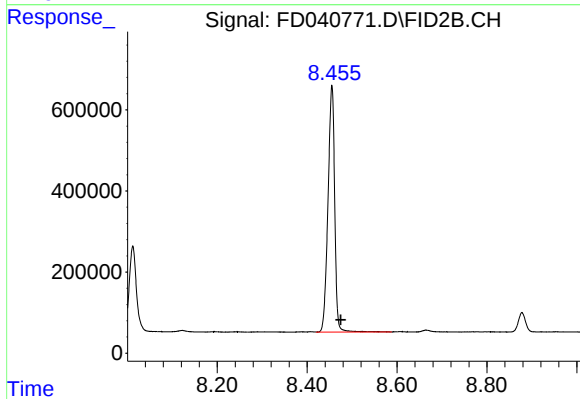
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.580 min
Delta R.T.: -0.021 min
Response: 4266889
Conc: 44.81 ug/ml



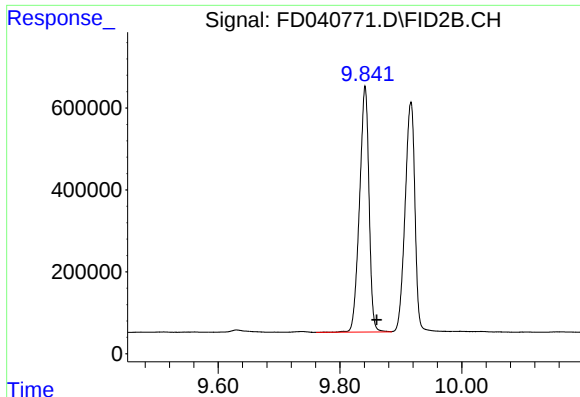
#7 Acenaphthene (C15.5)

R.T.: 7.678 min
Delta R.T.: -0.019 min
Response: 6364538
Conc: 39.49 ug/ml



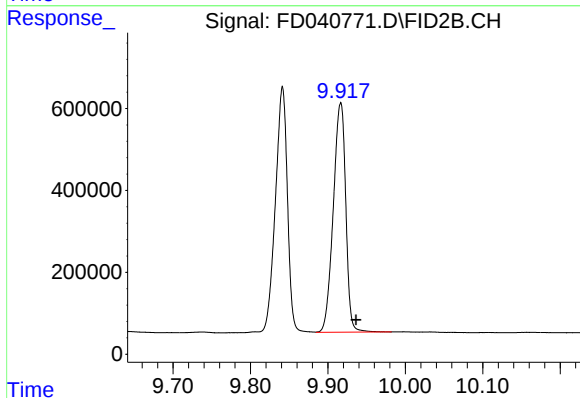
#8 Flouorene (C16.55)

R.T.: 8.455 min
Delta R.T.: -0.020 min
Response: 6276545
Conc: 40.38 ug/ml



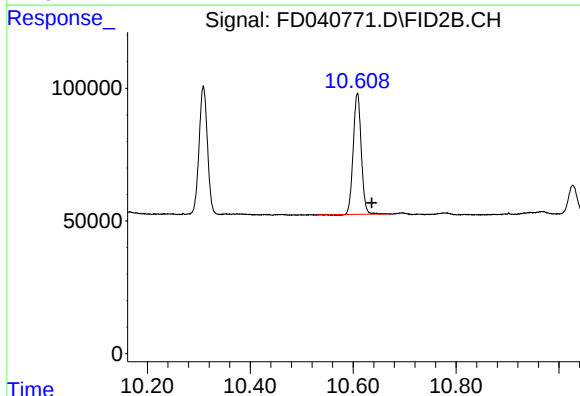
#9 Phenanthrene (C19.36)

R.T.: 9.841 min
Delta R.T.: -0.019 min
Response: 6489277
Conc: 42.18 ug/ml



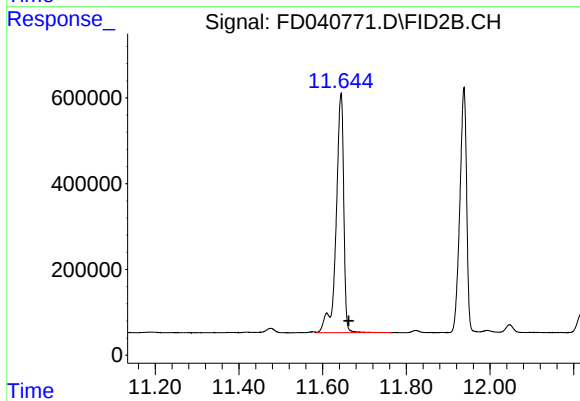
#10 Anthracene (C19.43)

R.T.: 9.916 min
Delta R.T.: -0.020 min
Response: 6283308
Conc: 43.01 ug/ml



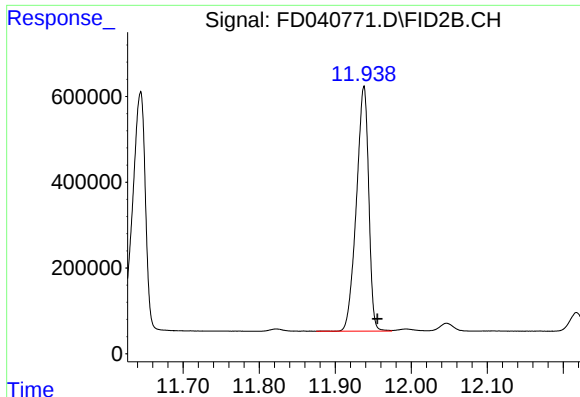
#11 ortho-Terphenyl (SURR)

R.T.: 10.608 min
Delta R.T.: -0.028 min
Response: 491576
Conc: 3.15 ug/ml



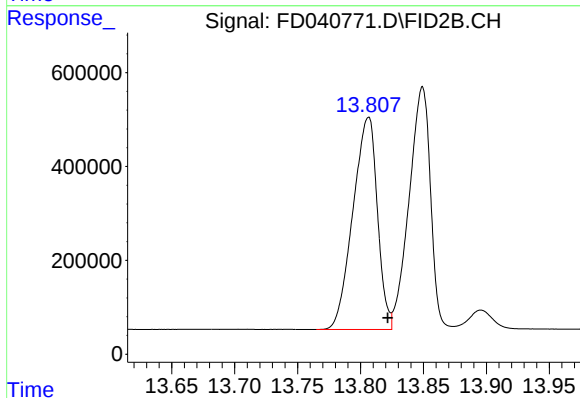
#12 Fluoranthene (C21.85)

R.T.: 11.644 min
Delta R.T.: -0.019 min
Response: 7048638
Conc: 45.39 ug/ml



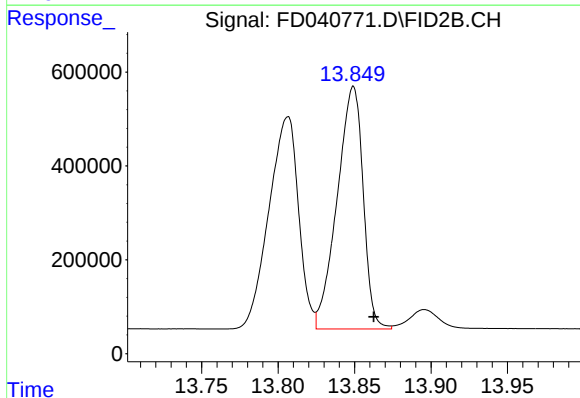
#13 Pyrene (C20.8)

R.T.: 11.937 min
Delta R.T.: -0.018 min
Response: 6423777
Conc: 42.56 ug/ml



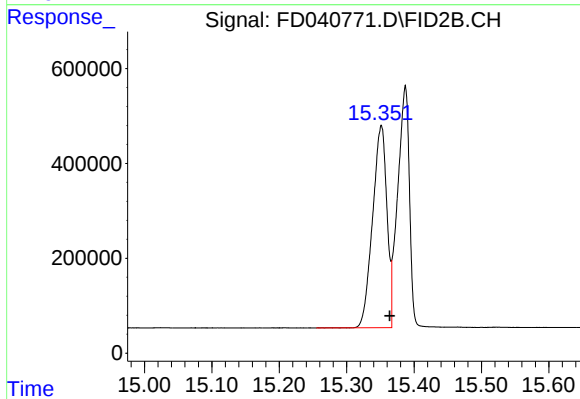
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.806 min
Delta R.T.: -0.016 min
Response: 6122253
Conc: 46.15 ug/ml



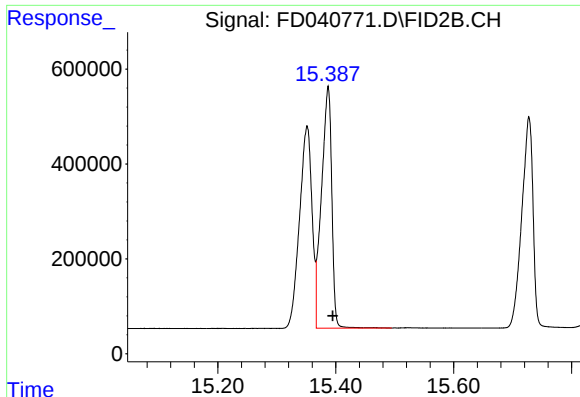
#15 Chrysene (C27.41)

R.T.: 13.849 min
Delta R.T.: -0.014 min
Response: 6115511
Conc: 41.82 ug/ml



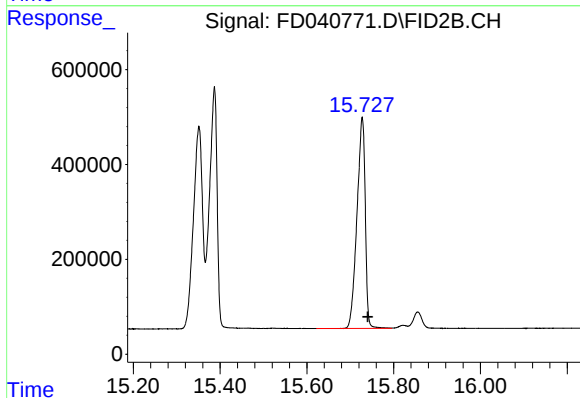
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.351 min
Delta R.T.: -0.013 min
Response: 6280891
Conc: 45.97 ug/ml



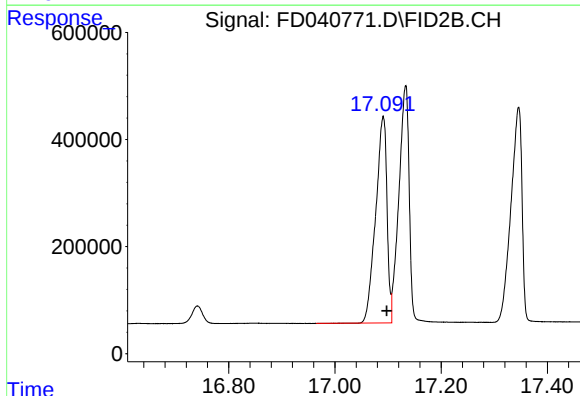
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.387 min
Delta R.T.: -0.008 min
Response: 6178767
Conc: 44.64 ug/ml



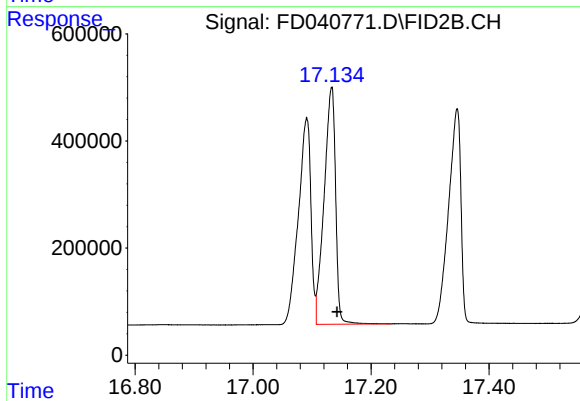
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.727 min
Delta R.T.: -0.013 min
Response: 5916677
Conc: 45.39 ug/ml



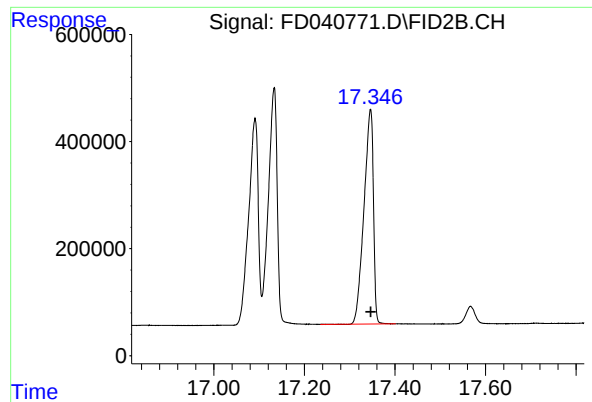
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.090 min
Delta R.T.: -0.008 min
Response: 5705487
Conc: 46.82 ug/ml



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

R.T.: 17.132 min
Delta R.T.: -0.010 min
Response: 5984022
Conc: 49.19 ug/ml



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

R.T.: 17.345 min
Delta R.T.: -0.001 min
Response: 5807250
Conc: 45.23 ug/ml