

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020122AR\
 Data File : FD040846.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2022 13:43
 Operator : AJ\MA
 Sample : PB142380BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:20:36 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...	6.721	5277618	36.901 ug/ml
Spiked Amount 50.000		Recovery =	73.80%
6) S 2-Fluorobiphenyl (SURR)	7.570	3552436	37.307 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.61%
11) S ortho-Terphenyl (SURR)	10.603	5503037	35.213 ug/ml
Spiked Amount 50.000		Recovery =	70.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.583	5239315	33.872 ug/ml
2) T Naphthalene (C11.7)	5.073	6003413	37.510 ug/ml
3) T 2-Methylnaphthalene (...)	6.113	6021225	37.094 ug/ml
5) T Acenaphthylene (C15.06)	7.375	6321421	42.053 ug/ml
7) T Acenaphthene (C15.5)	7.670	6726153	41.730 ug/ml
8) T Fluorene (C16.55)	8.446	6587712	42.384 ug/ml
9) T Phenanthrene (C19.36)	9.832	6737585	43.795 ug/ml
10) T Anthracene (C19.43)	9.908	6551703	44.844 ug/ml
12) T Fluoranthene (C21.85)	11.635	7113702	45.813 ug/ml
13) T Pyrene (C20.8)	11.929	6579211	43.587 ug/ml
14) T Benzo[a]anthracene (C...	13.840	6063211	45.704 ug/ml
15) T Chrysene (C27.41)	13.840	6063211	41.462 ug/ml
16) T benzo[b]fluoranthene ...	15.377	6160612	45.085 ug/ml
17) T Bnezo[k]fluoranthene ...	15.377	6160612	44.506 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.718	5955106	45.685 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.081	5745074	47.147 ug/ml
20) T Dibenz[a,h]anthracene...	17.122	5841123	48.020 ug/ml
21) T Benzo[g,h,i]perylene ...	17.337	6007942	46.789 ug/ml

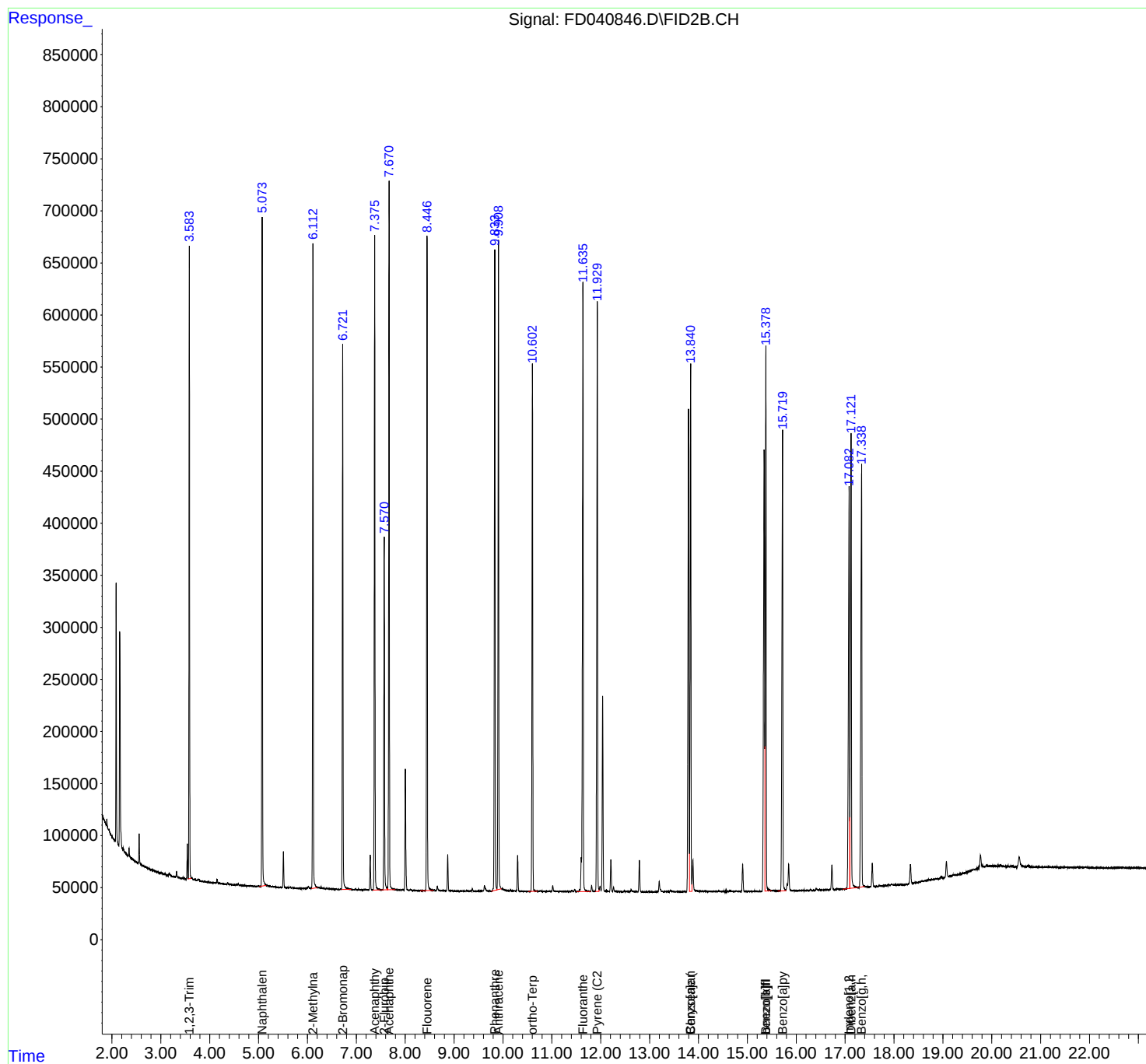
(f)=RT Delta > 1/2 Window

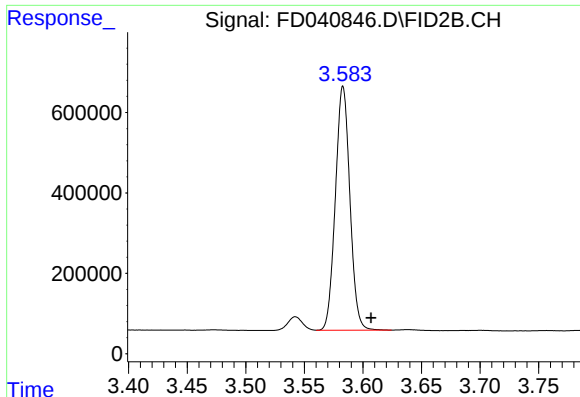
(m)=manual int.

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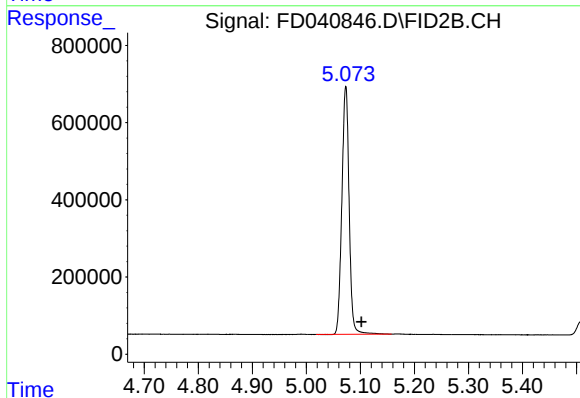
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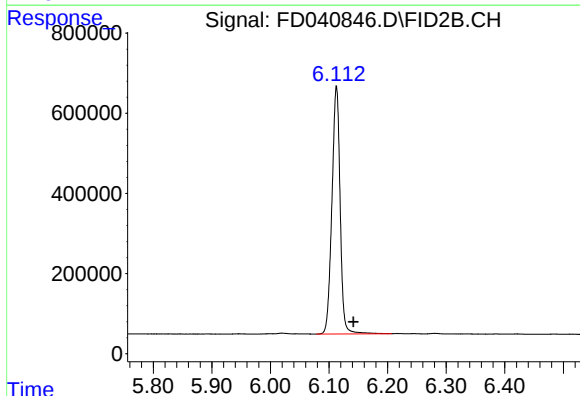
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.583 min
Delta R.T.: -0.024 min
Response: 5239315
Conc: 33.87 ug/ml



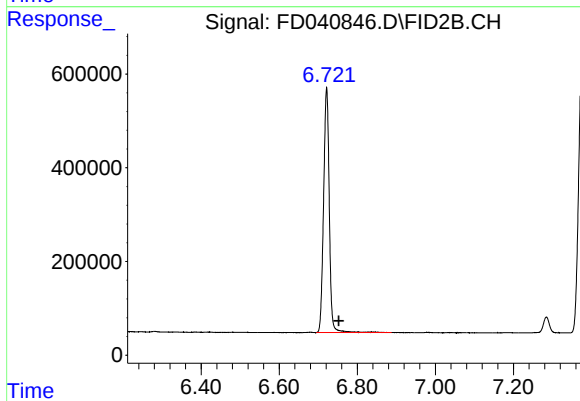
#2 Naphthalene (C11.7)

R.T.: 5.073 min
Delta R.T.: -0.029 min
Response: 6003413
Conc: 37.51 ug/ml



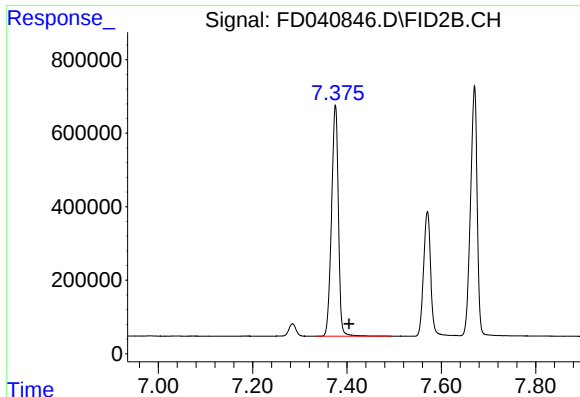
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.113 min
Delta R.T.: -0.029 min
Response: 6021225
Conc: 37.09 ug/ml



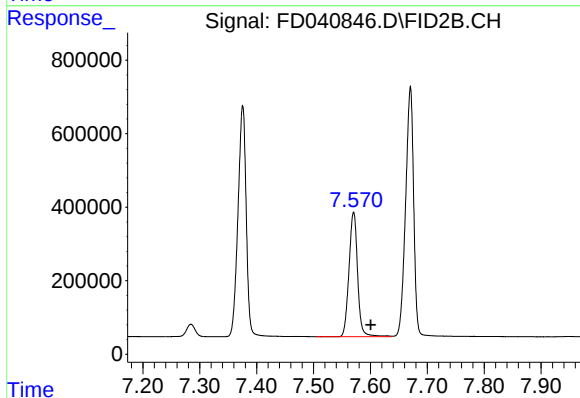
#4 2-Bromonaphthalene (SURR)

R.T.: 6.721 min
Delta R.T.: -0.032 min
Response: 5277618
Conc: 36.90 ug/ml



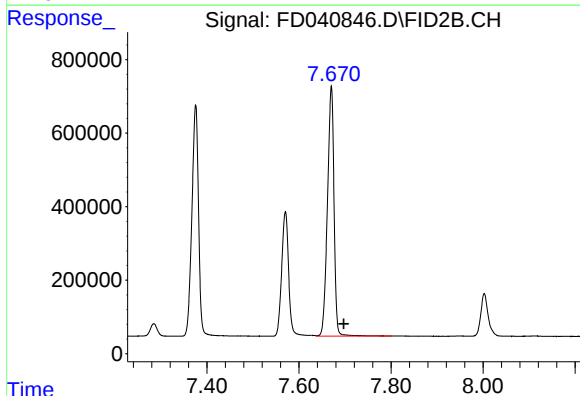
#5 Acenaphthylene (C15.06)

R.T.: 7.375 min
Delta R.T.: -0.029 min
Response: 6321421
Conc: 42.05 ug/ml



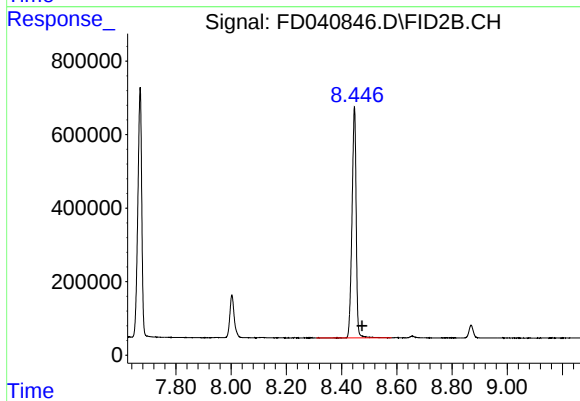
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.570 min
Delta R.T.: -0.030 min
Response: 3552436
Conc: 37.31 ug/ml



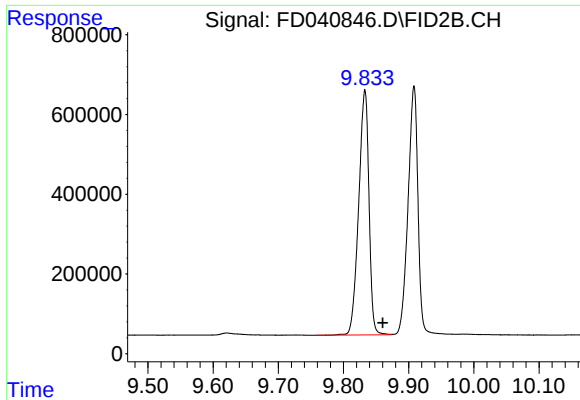
#7 Acenaphthene (C15.5)

R.T.: 7.670 min
Delta R.T.: -0.028 min
Response: 6726153
Conc: 41.73 ug/ml



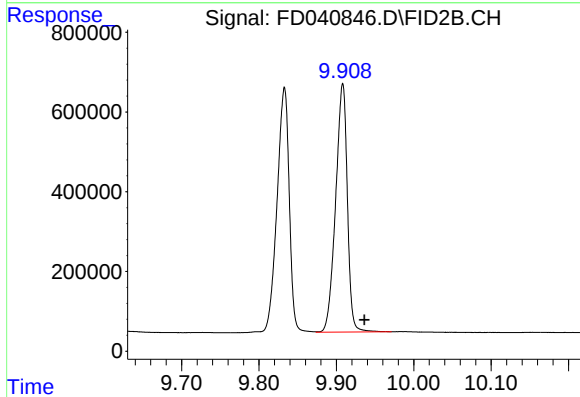
#8 Fluorene (C16.55)

R.T.: 8.446 min
Delta R.T.: -0.028 min
Response: 6587712
Conc: 42.38 ug/ml



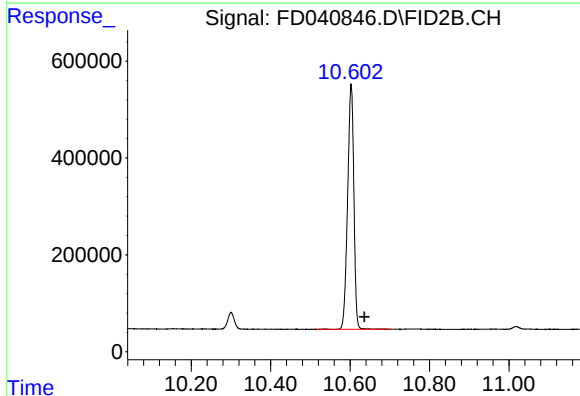
#9 Phenanthrene (C19.36)

R.T.: 9.832 min
Delta R.T.: -0.028 min
Response: 6737585
Conc: 43.79 ug/ml



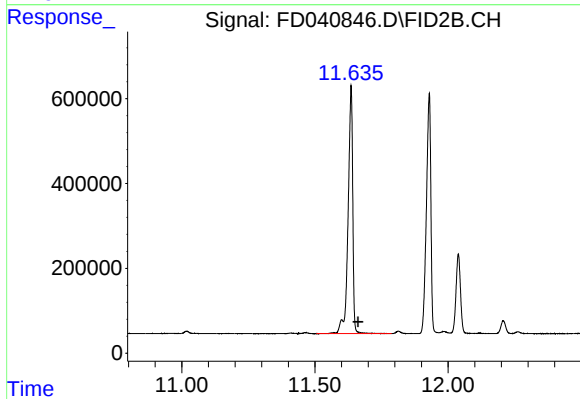
#10 Anthracene (C19.43)

R.T.: 9.908 min
Delta R.T.: -0.028 min
Response: 6551703
Conc: 44.84 ug/ml



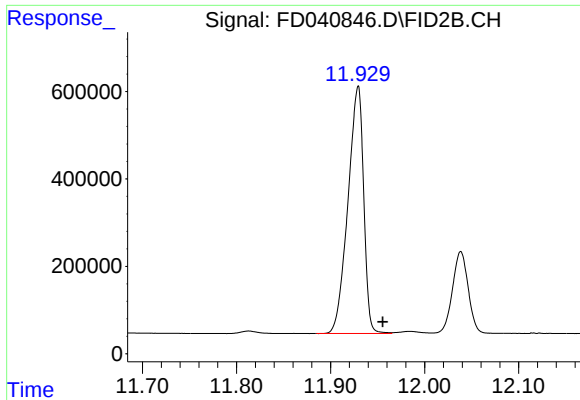
#11 ortho-Terphenyl (SURR)

R.T.: 10.603 min
Delta R.T.: -0.033 min
Response: 5503037
Conc: 35.21 ug/ml



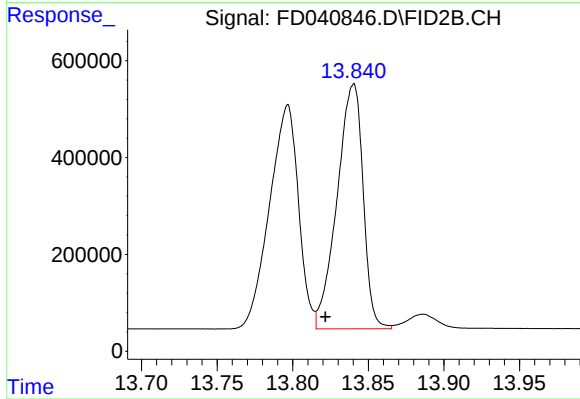
#12 Fluoranthene (C21.85)

R.T.: 11.635 min
Delta R.T.: -0.027 min
Response: 7113702
Conc: 45.81 ug/ml



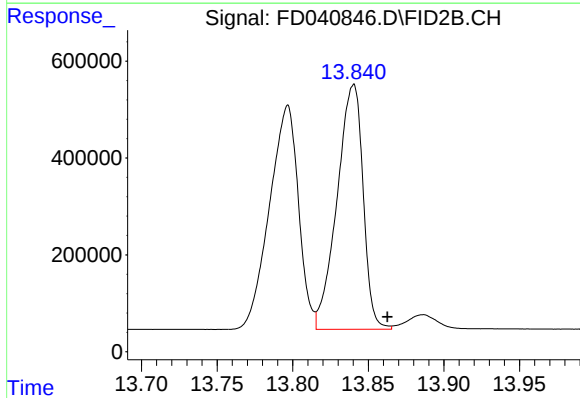
#13 Pyrene (C20.8)

R.T.: 11.929 min
Delta R.T.: -0.027 min
Response: 6579211
Conc: 43.59 ug/ml



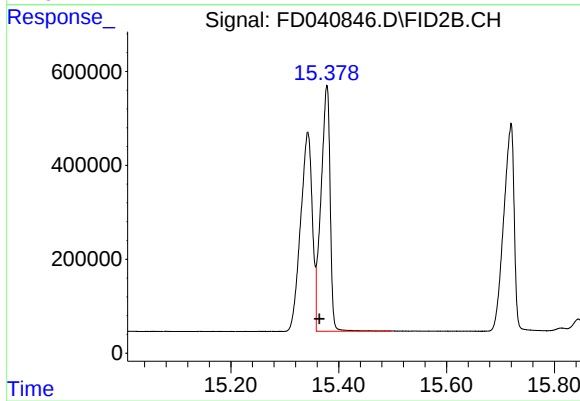
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.840 min
Delta R.T.: 0.018 min
Response: 6063211
Conc: 45.70 ug/ml



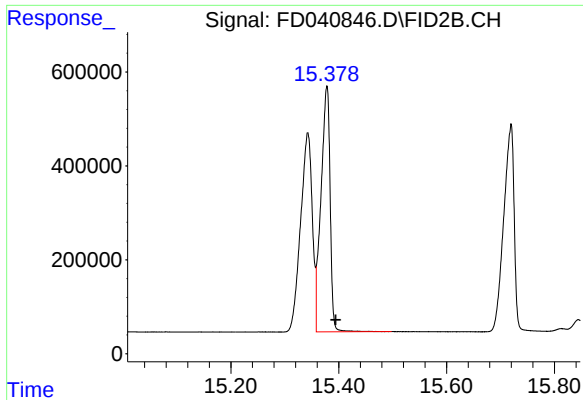
#15 Chrysene (C27.41)

R.T.: 13.840 min
Delta R.T.: -0.023 min
Response: 6063211
Conc: 41.46 ug/ml



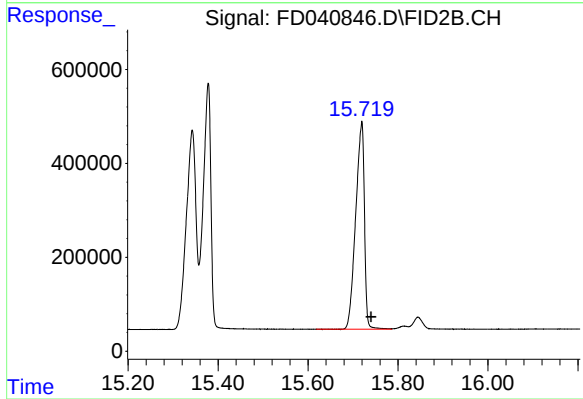
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.377 min
Delta R.T.: 0.013 min
Response: 6160612
Conc: 45.09 ug/ml



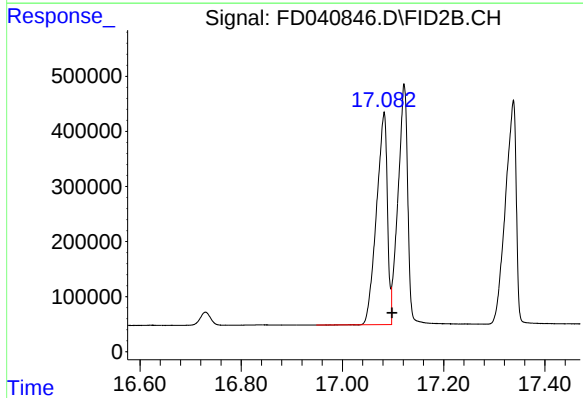
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.377 min
Delta R.T.: -0.017 min
Response: 6160612
Conc: 44.51 ug/ml



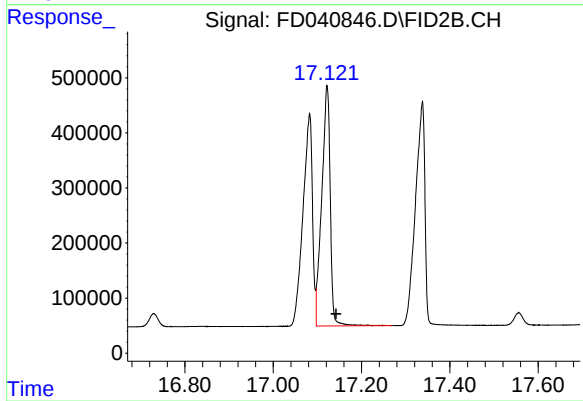
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.718 min
Delta R.T.: -0.022 min
Response: 5955106
Conc: 45.68 ug/ml



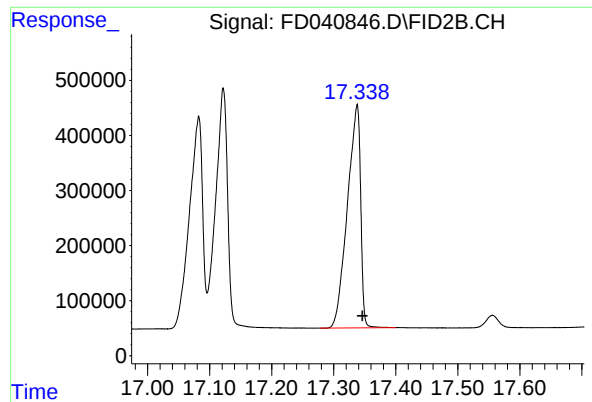
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.081 min
Delta R.T.: -0.017 min
Response: 5745074
Conc: 47.15 ug/ml



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

R.T.: 17.122 min
Delta R.T.: -0.021 min
Response: 5841123
Conc: 48.02 ug/ml



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

R.T.: 17.337 min
Delta R.T.: -0.009 min
Response: 6007942
Conc: 46.79 ug/ml