

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AR\
 Data File : FD038465.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2021 14:45
 Operator : AJ\MA
 Sample : PB138245BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 01:07:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 2021
 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...	7.472	6370531	50.267 ug/ml
Spiked Amount 50.000		Recovery =	100.53%
6) S 2-Fluorobiphenyl (SURR)	8.331	3979503	45.834 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.67%
11) S ortho-Terphenyl (SURR)	11.366	5663624	39.482 ug/ml
Spiked Amount 50.000		Recovery =	78.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.281	4122860	29.398 ug/ml
2) T Naphthalene (C11.7)	5.811	4816046	33.071 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	4917822	33.911 ug/ml
5) T Acenaphthylene (C15.06)	8.133	5313313	36.800 ug/ml
7) T Acenaphthene (C15.5)	8.429	5595047	37.379 ug/ml
8) T Fluorene (C16.55)	9.208	5378753	37.748 ug/ml
9) T Phenanthrene (C19.36)	10.601	5332238	37.777 ug/ml
10) T Anthracene (C19.43)	10.676	5132218	37.542 ug/ml
12) T Fluoranthene (C21.85)	12.411	5273315	37.542 ug/ml
13) T Pyrene (C20.8)	12.707	5215655	37.232 ug/ml
14) T Benzo[a]anthracene (C...	14.580	4672204	36.489 ug/ml
15) T Chrysene (C27.41)	14.623	5192145	37.594 ug/ml
16) T benzo[b]fluoranthene ...	16.134	4546183	36.355 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	4594304	34.849 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	4478207	37.470 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.884	4039429	36.662 ug/ml
20) T Dibenz[a,h]anthracene...	17.919	4410833	35.834 ug/ml
21) T Benzo[g,h,i]perylene ...	18.139	4341017	37.897 ug/ml

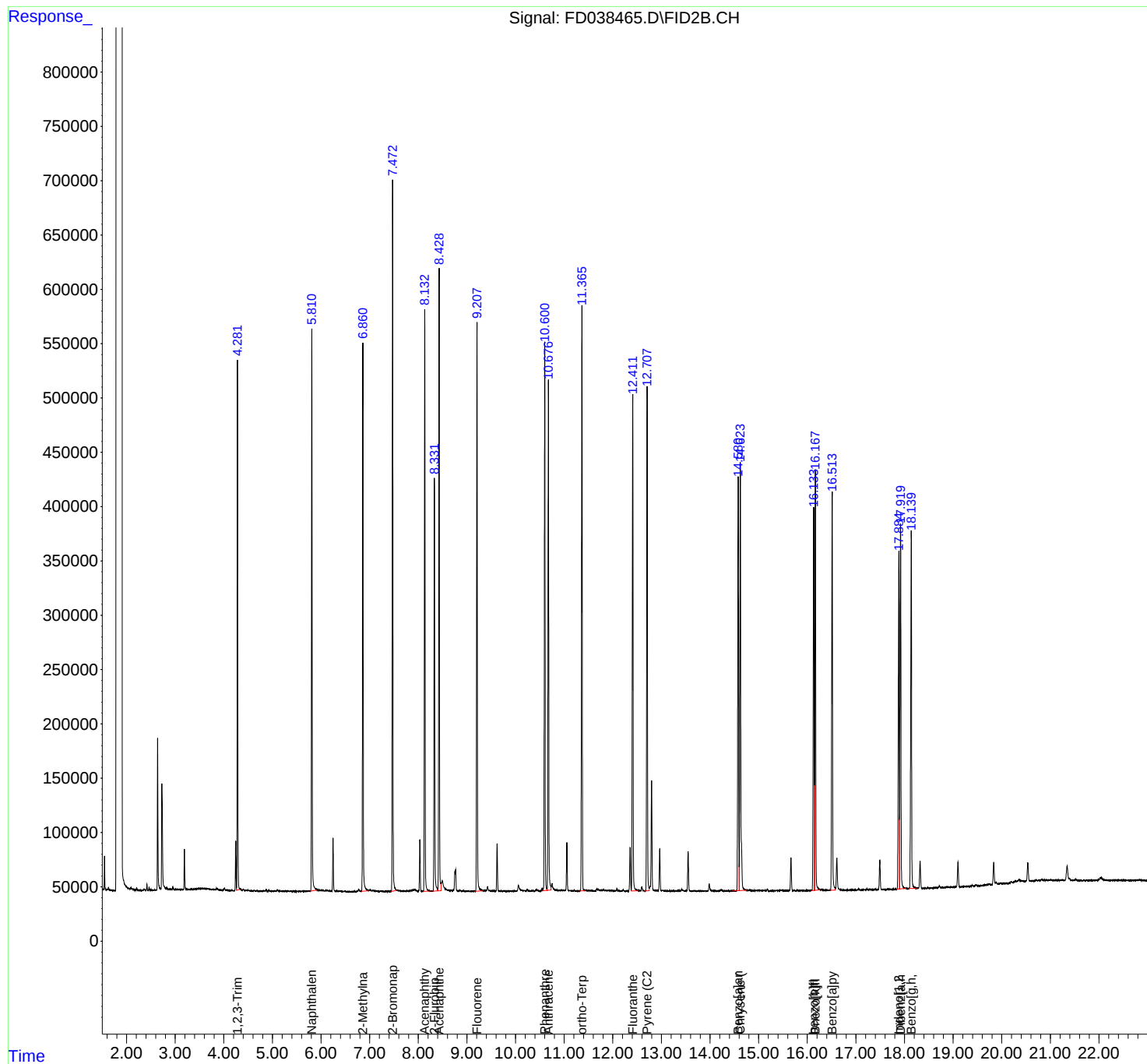
(f)=RT Delta > 1/2 Window

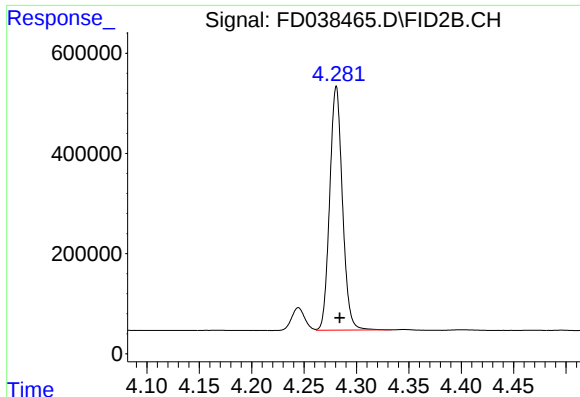
(m)=manual int.

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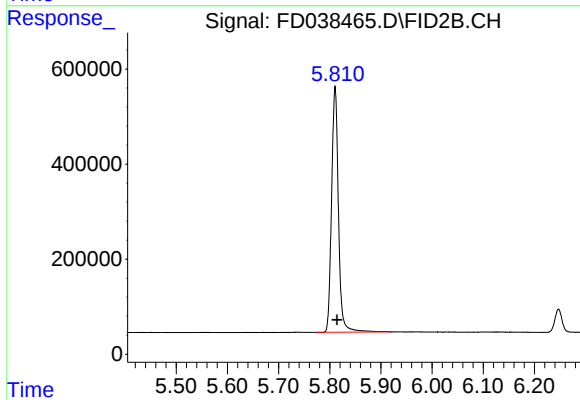
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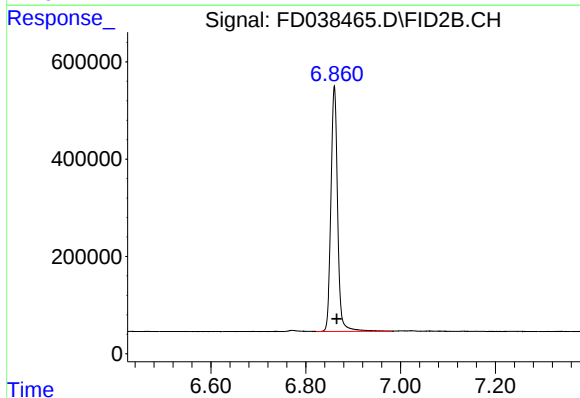
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 4122860
Conc: 29.40 ug/ml



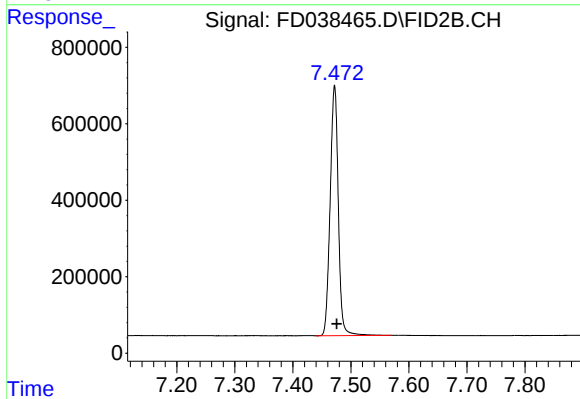
#2 Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 4816046
Conc: 33.07 ug/ml



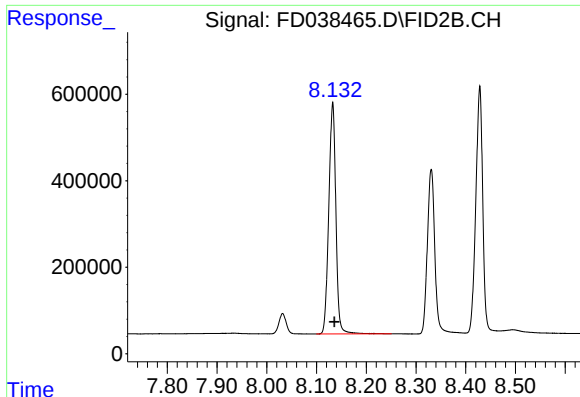
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 4917822
Conc: 33.91 ug/ml



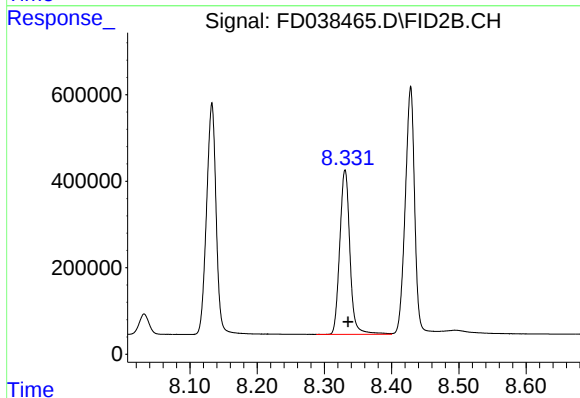
#4 2-Bromonaphthalene (SURR)

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 6370531
Conc: 50.27 ug/ml



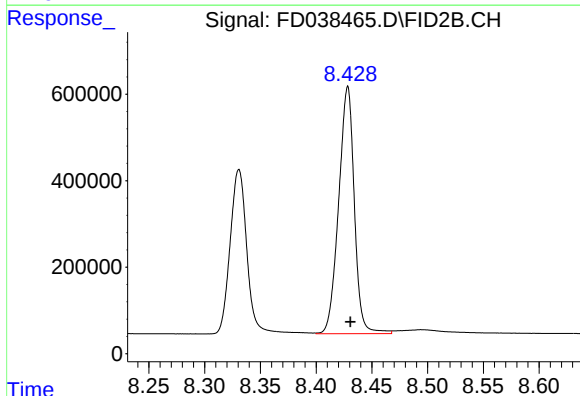
#5 Acenaphthylene (C15.06)

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 5313313
Conc: 36.80 ug/ml



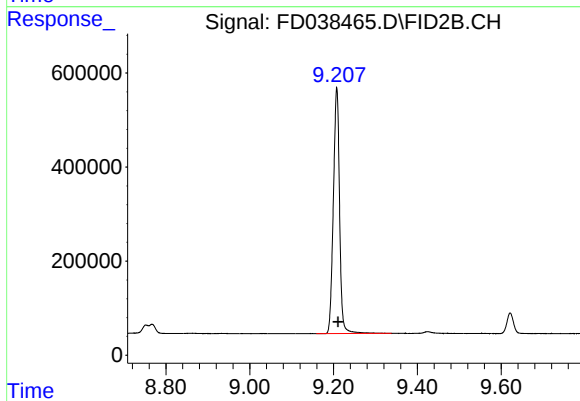
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 3979503
Conc: 45.83 ug/ml



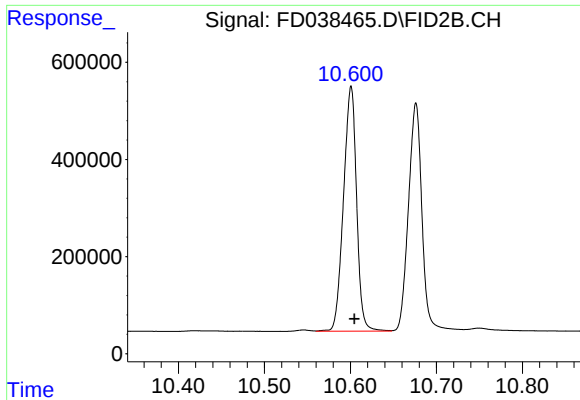
#7 Acenaphthene (C15.5)

R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 5595047
Conc: 37.38 ug/ml



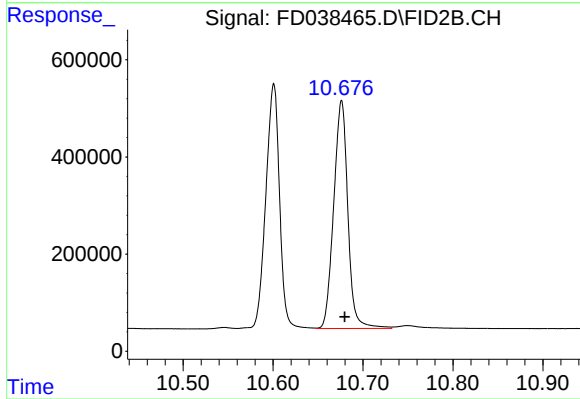
#8 Flouorene (C16.55)

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 5378753
Conc: 37.75 ug/ml



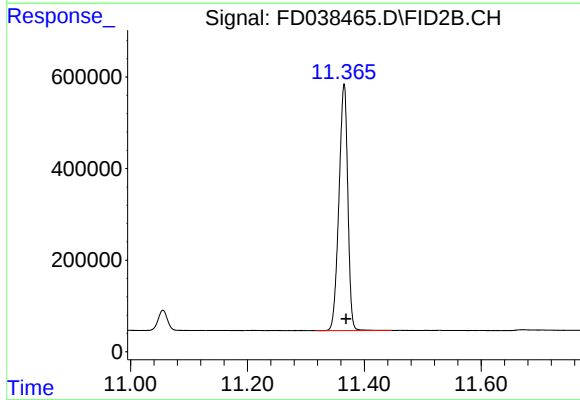
#9 Phenanthrene (C19.36)

R.T.: 10.601 min
Delta R.T.: -0.004 min
Response: 5332238
Conc: 37.78 ug/ml



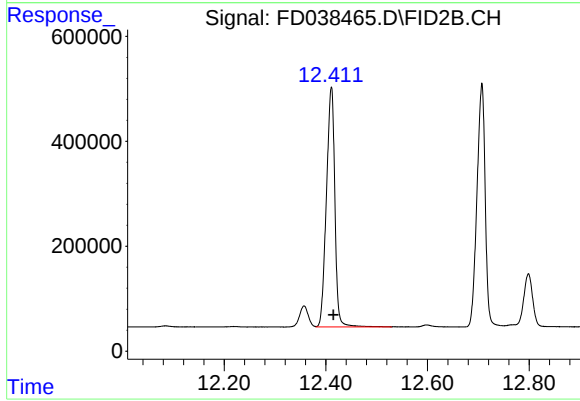
#10 Anthracene (C19.43)

R.T.: 10.676 min
Delta R.T.: -0.003 min
Response: 5132218
Conc: 37.54 ug/ml



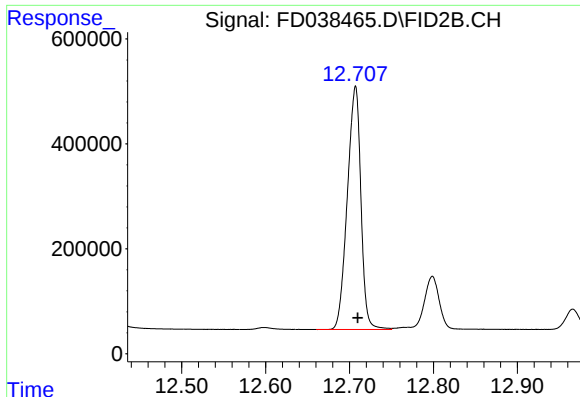
#11 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: -0.003 min
Response: 5663624
Conc: 39.48 ug/ml



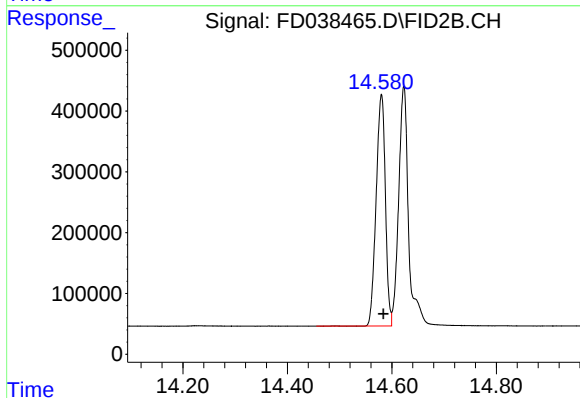
#12 Fluoranthene (C21.85)

R.T.: 12.411 min
Delta R.T.: -0.004 min
Response: 5273315
Conc: 37.54 ug/ml



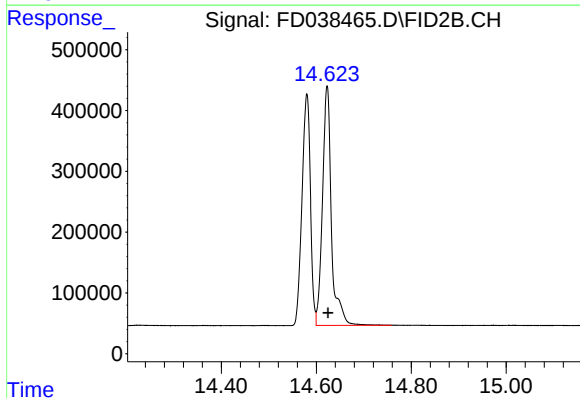
#13 Pyrene (C20.8)

R.T.: 12.707 min
Delta R.T.: -0.003 min
Response: 5215655
Conc: 37.23 ug/ml



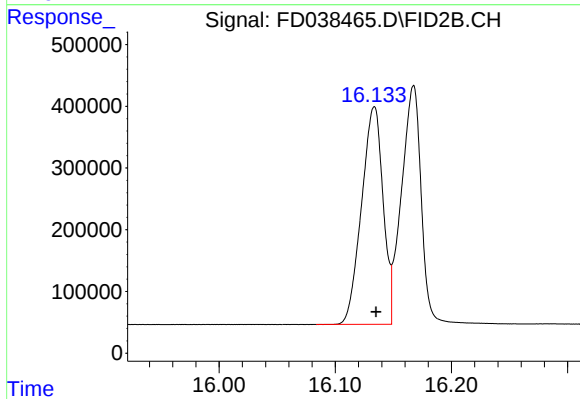
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.580 min
Delta R.T.: -0.004 min
Response: 4672204
Conc: 36.49 ug/ml



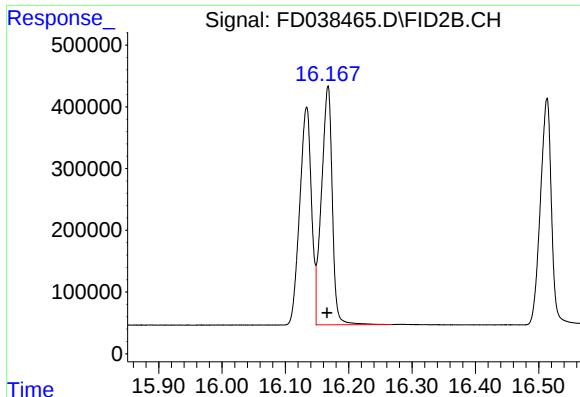
#15 Chrysene (C27.41)

R.T.: 14.623 min
Delta R.T.: -0.002 min
Response: 5192145
Conc: 37.59 ug/ml



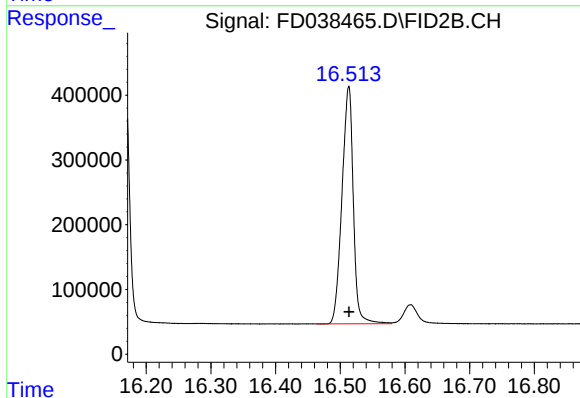
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.134 min
Delta R.T.: -0.001 min
Response: 4546183
Conc: 36.36 ug/ml



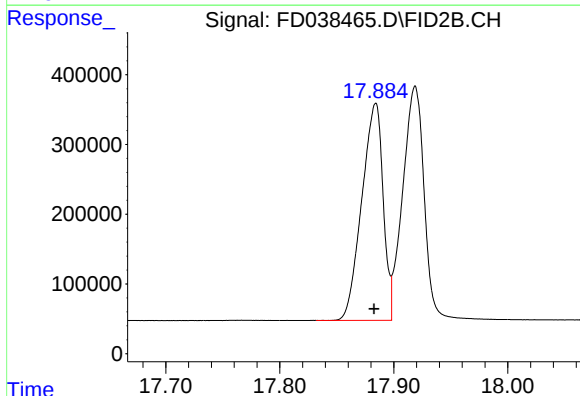
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.167 min
Delta R.T.: 0.001 min
Response: 4594304
Conc: 34.85 ug/ml



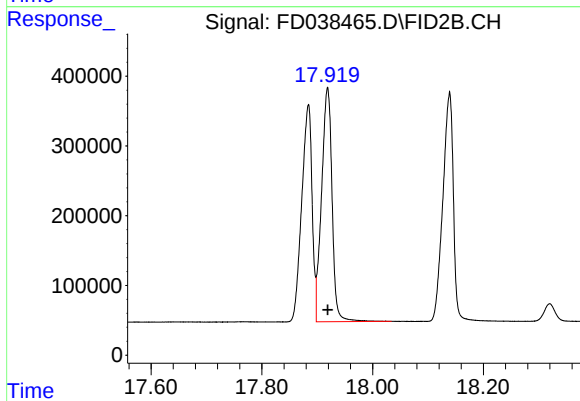
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.513 min
Delta R.T.: 0.000 min
Response: 4478207
Conc: 37.47 ug/ml



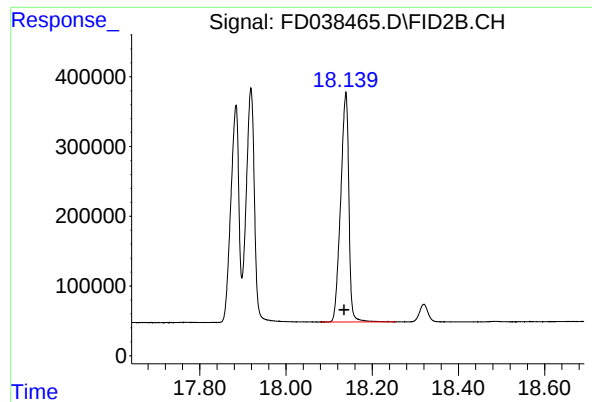
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.884 min
Delta R.T.: 0.001 min
Response: 4039429
Conc: 36.66 ug/ml



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

R.T.: 17.919 min
Delta R.T.: 0.000 min
Response: 4410833
Conc: 35.83 ug/ml



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

R.T.: 18.139 min
Delta R.T.: 0.004 min
Response: 4341017
Conc: 37.90 ug/ml