

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111521AR\
 Data File : FD039450.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2021 18:36
 Operator : AJ\MA
 Sample : PB140764BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 02:01:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 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...	7.750	4859271	41.881 ug/ml
Spiked Amount 50.000		Recovery =	83.76%
6) S 2-Fluorobiphenyl (SURR)	8.620	3197654	39.885 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.77%
11) S ortho-Terphenyl (SURR)	11.663	5055317	39.635 ug/ml
Spiked Amount 50.000		Recovery =	79.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.539	5366743	43.606 ug/ml
2) T Naphthalene (C11.7)	6.086	5484050	42.313 ug/ml
3) T 2-Methylnaphthalene (...)	7.141	5510728	41.494 ug/ml
5) T Acenaphthylene (C15.06)	8.422	5083725	41.190 ug/ml
7) T Acenaphthene (C15.5)	8.719	5357242	41.070 ug/ml
8) T Flouorene (C16.55)	9.501	5142216	39.713 ug/ml
9) T Phenanthrene (C19.36)	10.903	4960651	38.413 ug/ml
10) T Anthracene (C19.43)	10.978	4712774	36.838 ug/ml
12) T Fluoranthene (C21.85)	12.719	4718651	36.217 ug/ml
13) T Pyrene (C20.8)	13.018	4518371	35.729 ug/ml
14) T Benzo[a]anthracene (C...	14.892	4156948	35.145 ug/ml
15) T Chrysene (C27.41)	14.935	4376157	34.791 ug/ml
16) T benzo[b]fluoranthene ...	16.445	4301220	36.660 ug/ml
17) T Bnezo[k]fluoranthene ...	16.480	4341014	36.889 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.827	4230176	37.166 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.195	4247628	39.677 ug/ml
20) T Dibenz[a,h]anthracene...	18.231	4131400	38.750 ug/ml
21) T Benzo[g,h,i]perylene ...	18.452	4256262	40.332 ug/ml

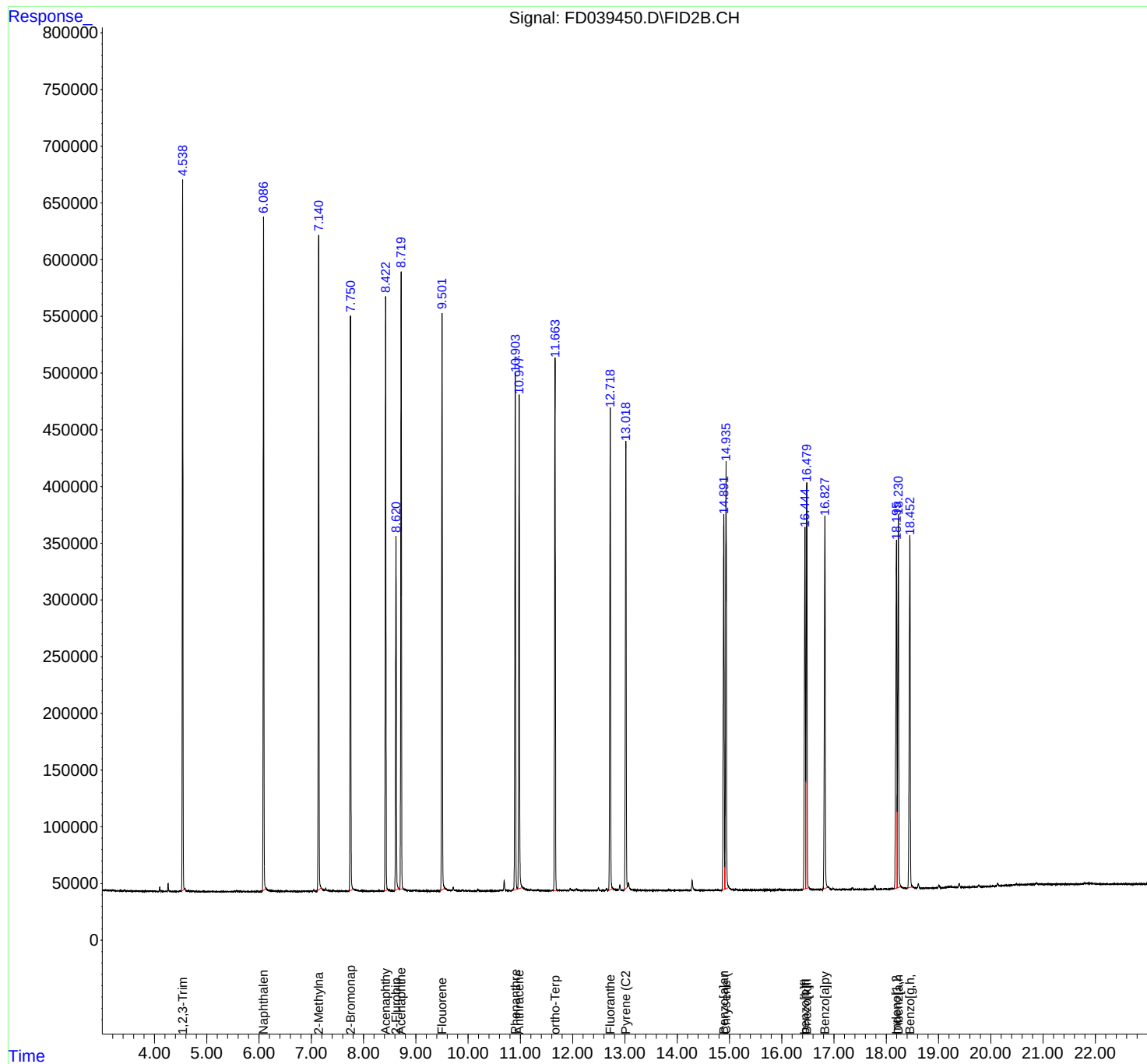
(f)=RT Delta > 1/2 Window

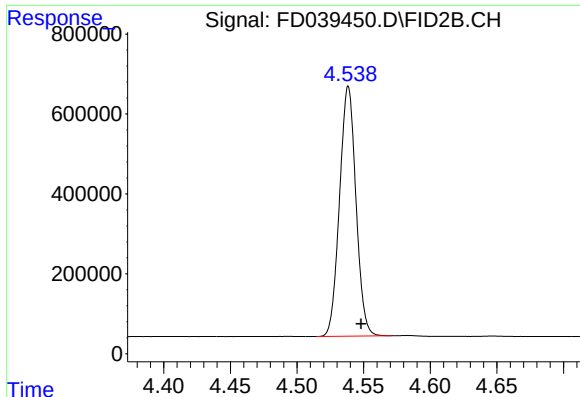
(m)=manual int.

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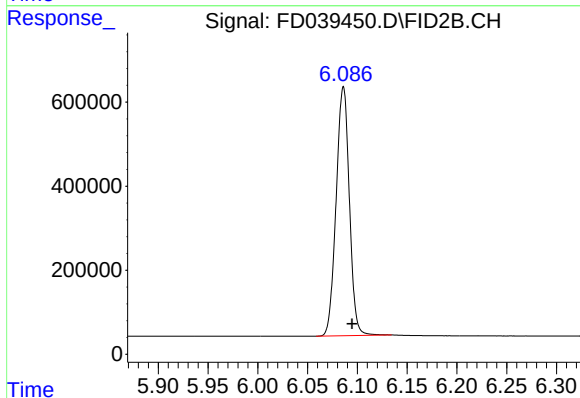
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





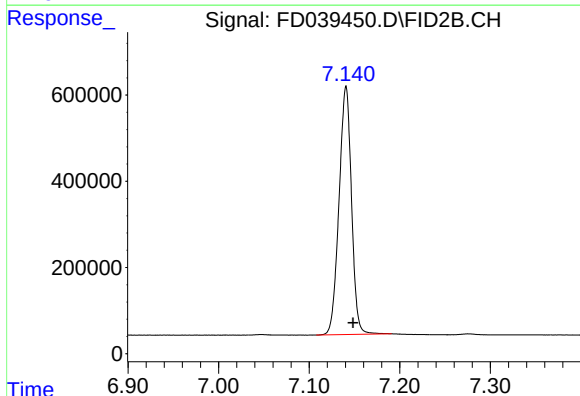
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 5366743
Conc: 43.61 ug/ml



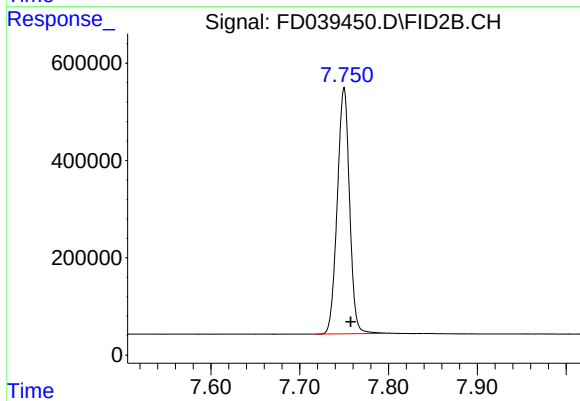
#2 Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 5484050
Conc: 42.31 ug/ml



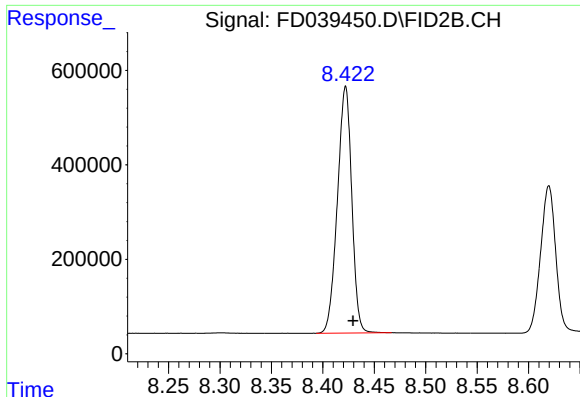
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 5510728
Conc: 41.49 ug/ml



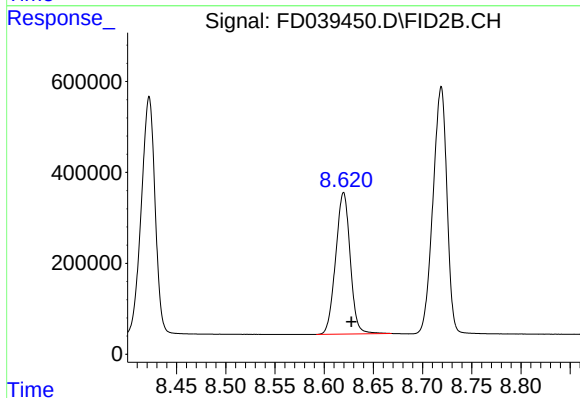
#4 2-Bromonaphthalene (SURR)

R.T.: 7.750 min
Delta R.T.: -0.008 min
Response: 4859271
Conc: 41.88 ug/ml



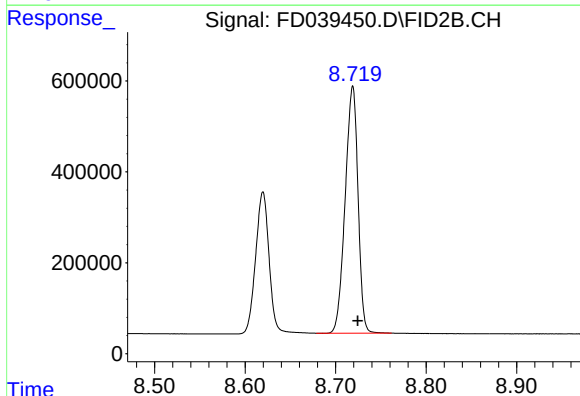
#5 Acenaphthylene (C15.06)

R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 5083725
Conc: 41.19 ug/ml



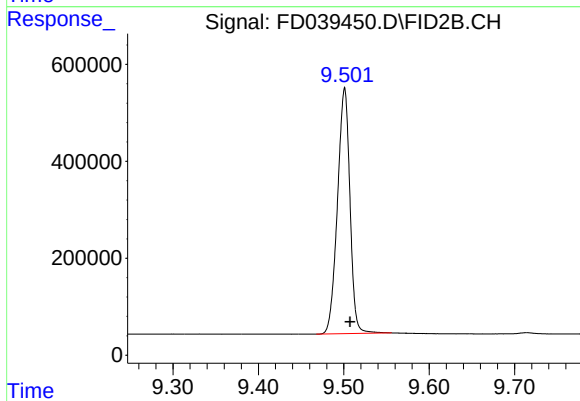
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 3197654
Conc: 39.89 ug/ml



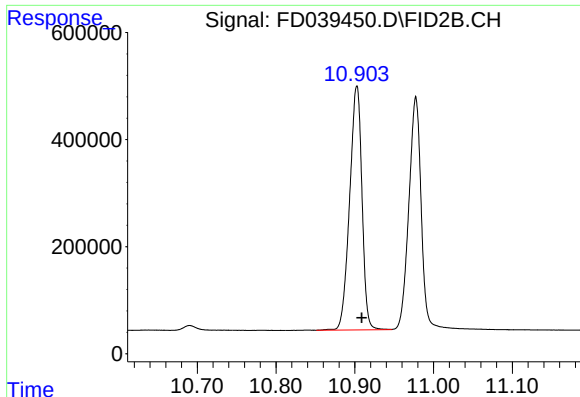
#7 Acenaphthene (C15.5)

R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 5357242
Conc: 41.07 ug/ml



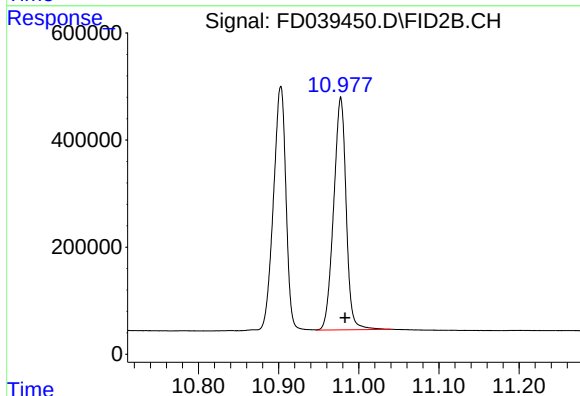
#8 Fluorene (C16.55)

R.T.: 9.501 min
Delta R.T.: -0.006 min
Response: 5142216
Conc: 39.71 ug/ml



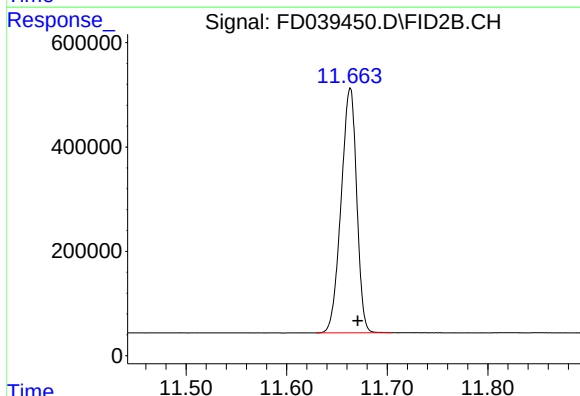
#9 Phenanthrene (C19.36)

R.T.: 10.903 min
Delta R.T.: -0.006 min
Response: 4960651
Conc: 38.41 ug/ml



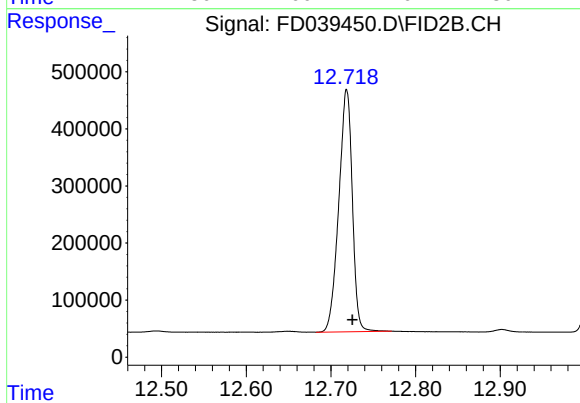
#10 Anthracene (C19.43)

R.T.: 10.978 min
Delta R.T.: -0.006 min
Response: 4712774
Conc: 36.84 ug/ml



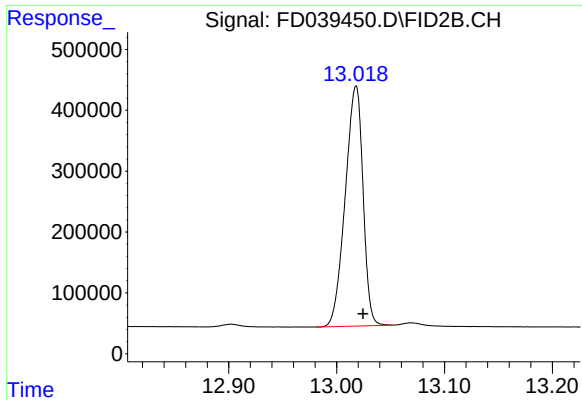
#11 ortho-Terphenyl (SURR)

R.T.: 11.663 min
Delta R.T.: -0.007 min
Response: 5055317
Conc: 39.63 ug/ml



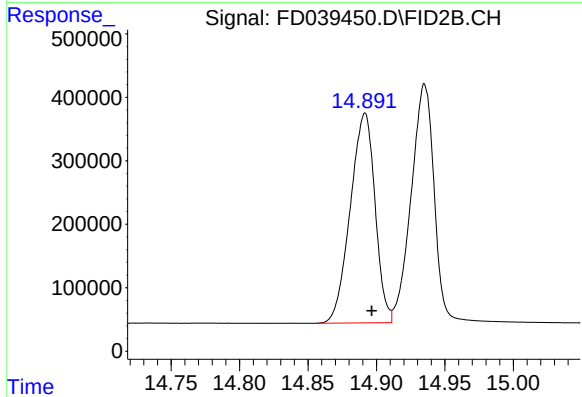
#12 Fluoranthene (C21.85)

R.T.: 12.719 min
Delta R.T.: -0.007 min
Response: 4718651
Conc: 36.22 ug/ml



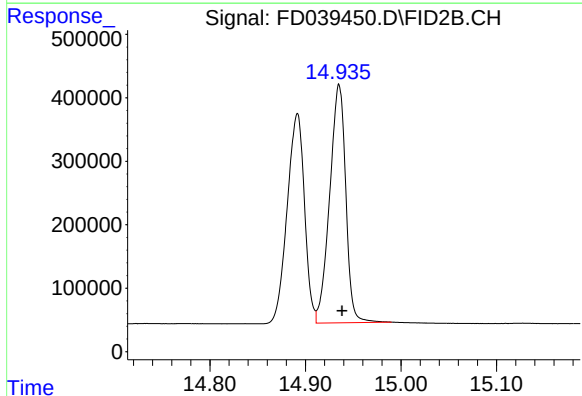
#13 Pyrene (C20.8)

R.T.: 13.018 min
Delta R.T.: -0.006 min
Response: 4518371
Conc: 35.73 ug/ml



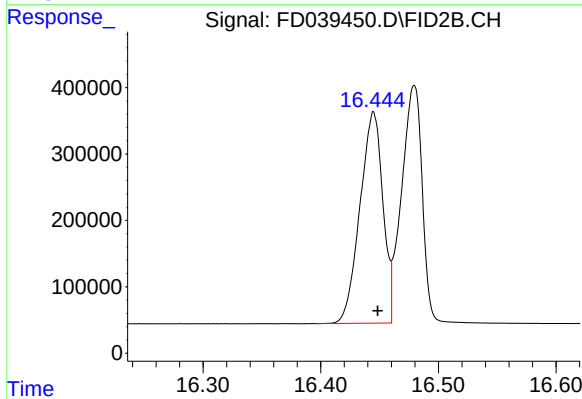
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.892 min
Delta R.T.: -0.005 min
Response: 4156948
Conc: 35.15 ug/ml



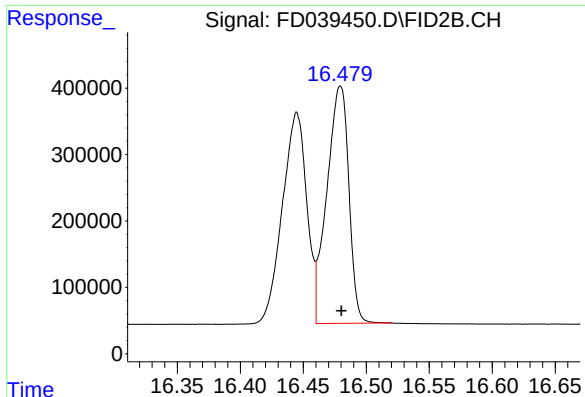
#15 Chrysene (C27.41)

R.T.: 14.935 min
Delta R.T.: -0.003 min
Response: 4376157
Conc: 34.79 ug/ml



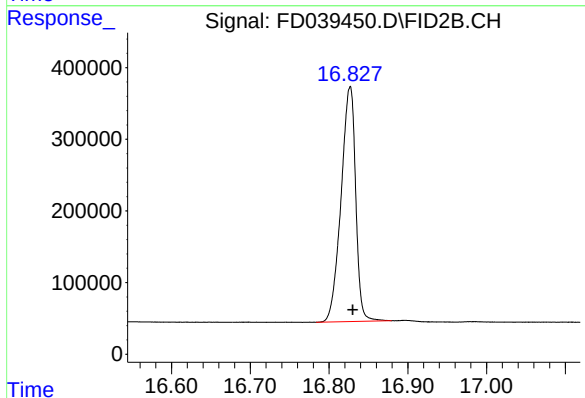
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.445 min
Delta R.T.: -0.004 min
Response: 4301220
Conc: 36.66 ug/ml



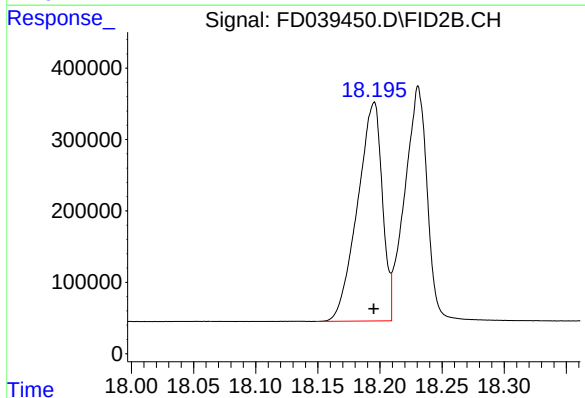
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.480 min
Delta R.T.: 0.000 min
Response: 4341014
Conc: 36.89 ug/ml



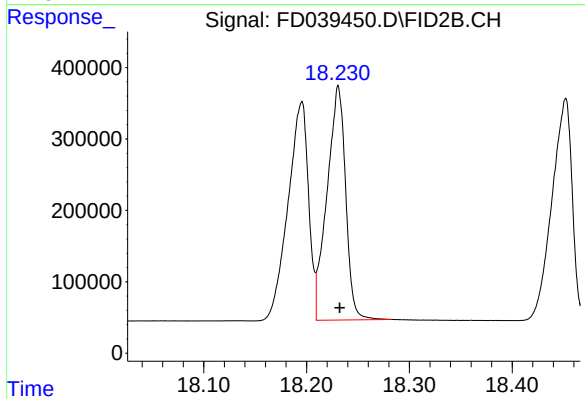
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.827 min
Delta R.T.: -0.003 min
Response: 4230176
Conc: 37.17 ug/ml



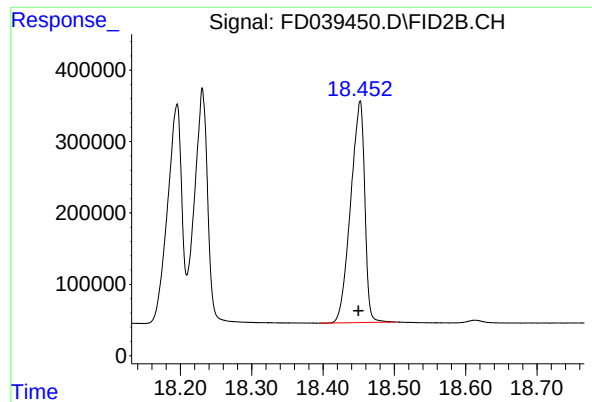
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 4247628
Conc: 39.68 ug/ml



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

R.T.: 18.231 min
Delta R.T.: -0.002 min
Response: 4131400
Conc: 38.75 ug/ml



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

R.T.: 18.452 min
Delta R.T.: 0.002 min
Response: 4256262
Conc: 40.33 ug/ml