

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100623AR\
 Data File : FD046679.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 20:23
 Operator : YP/AJ
 Sample : 04733-01MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 02:39:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

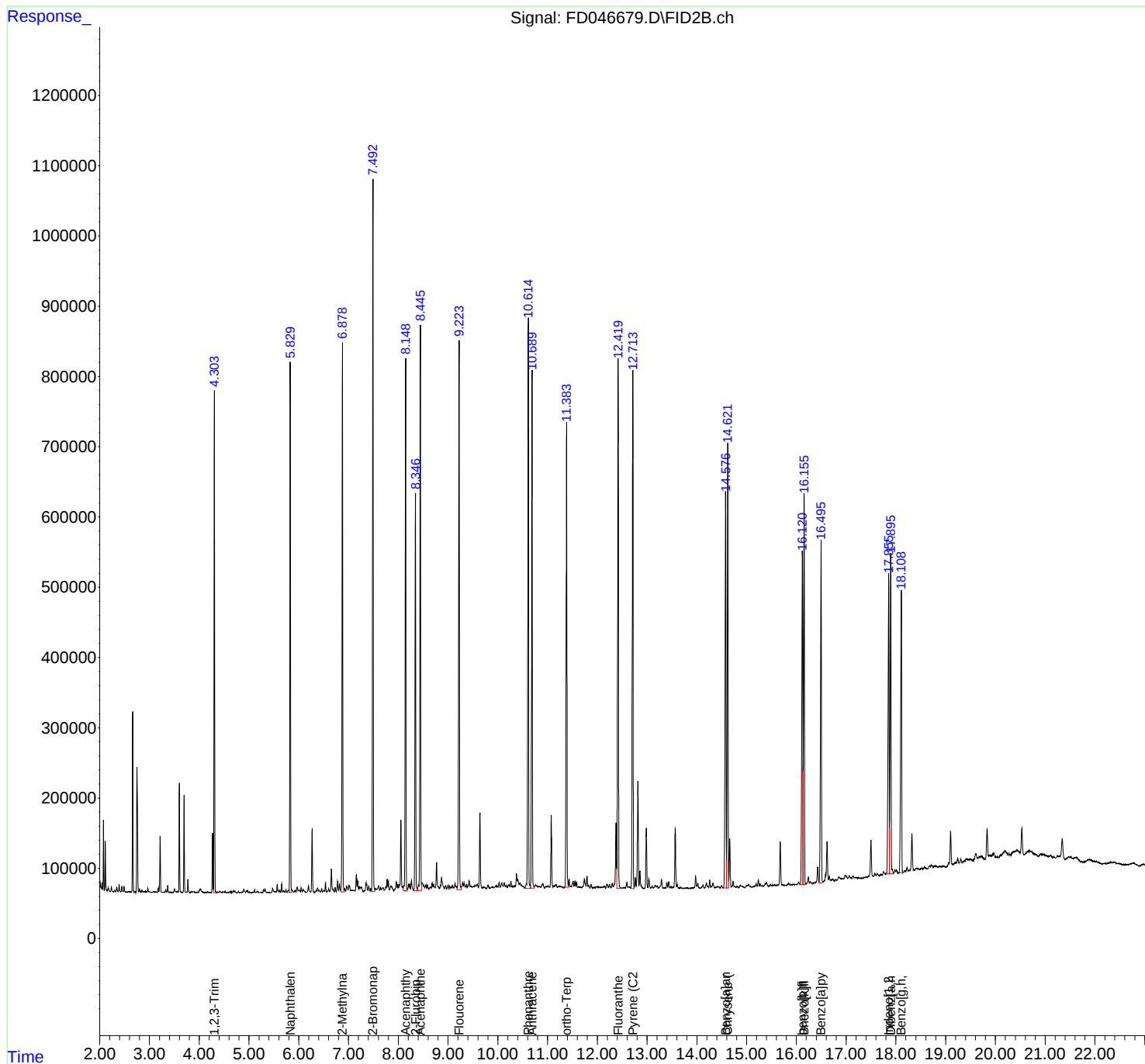
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.491	9767515	55.426 ug/ml
Spiked Amount 50.000		Recovery =	110.85%
6) S 2-Fluorobiphenyl (SURR)	8.345	5787613	49.954 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.91%
11) S ortho-Terphenyl (SURR)	11.383	7281759	35.742 ug/ml
Spiked Amount 50.000		Recovery =	71.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.303	6072866	32.880 ug/ml
2) T Naphthalene (C11.7)	5.829	6947645	35.955 ug/ml
3) T 2-Methylnaphthalene (...)	6.878	7563258	39.029 ug/ml
5) T Acenaphthylene (C15.06)	8.148	7696058	43.647 ug/ml
7) T Acenaphthene (C15.5)	8.445	8103789	43.130 ug/ml
8) T Fluorene (C16.55)	9.223	8305685	46.043 ug/ml
9) T Phenanthrene (C19.36)	10.613	8902298	50.632 ug/ml
10) T Anthracene (C19.43)	10.688	8243278	53.669 ug/ml
12) T Fluoranthene (C21.85)	12.418	8816874	51.730 ug/ml
13) T Pyrene (C20.8)	12.713	8588120	52.351 ug/ml
14) T Benzo[a]anthracene (C...	14.576	7394935	52.960 ug/ml
15) T Chrysene (C27.41)	14.620	7348945	48.411 ug/ml
16) T benzo[b]fluoranthene ...	16.120	6954502	50.701 ug/ml
17) T Bnezo[k]fluoranthene ...	16.154	6572214	47.445 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.495	6164099	46.077 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.855	6154255	49.097 ug/ml
20) T Dibenz[a,h]anthracene...	17.895	5926577	44.537 ug/ml
21) T Benzo[g,h,i]perylene ...	18.108	5734784	43.487 ug/ml

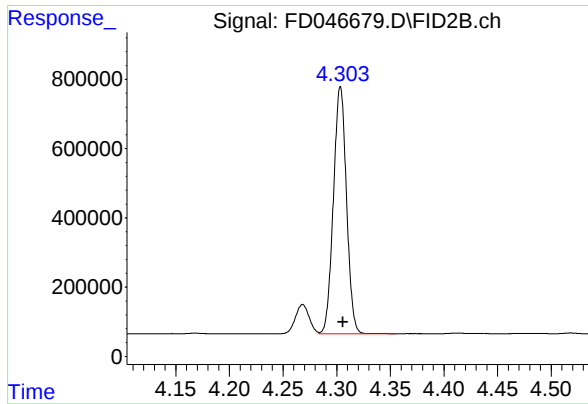
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Oct 07 02:39:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
Quant Title : GC Extractables
QLast Update : Fri Sep 15 01:47:22 2023
Response via : Initial Calibration
Integrator: ChemStation

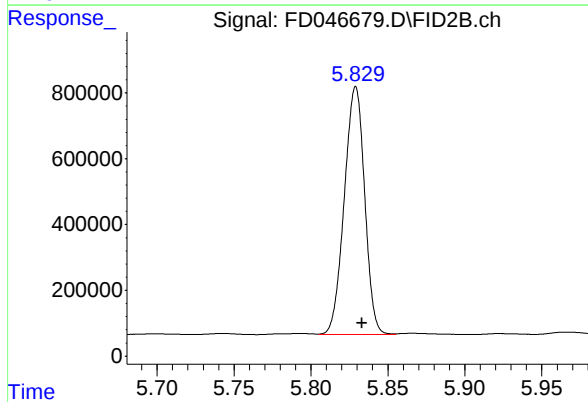
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





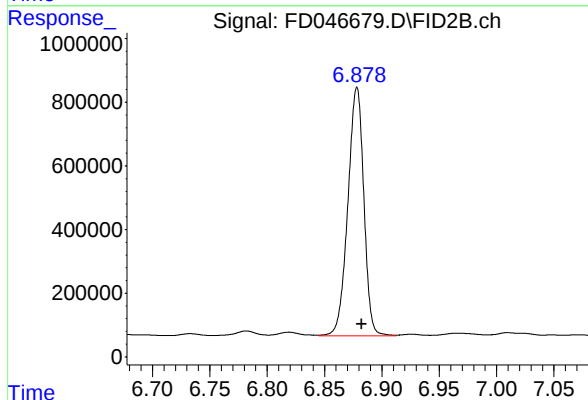
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 6072866
Conc: 32.88 ug/ml



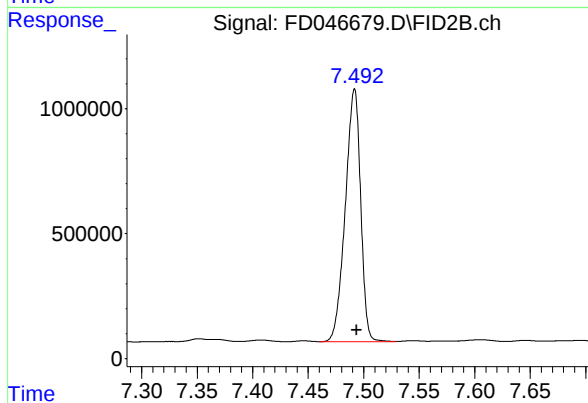
#2 Naphthalene (C11.7)

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 6947645
Conc: 35.95 ug/ml



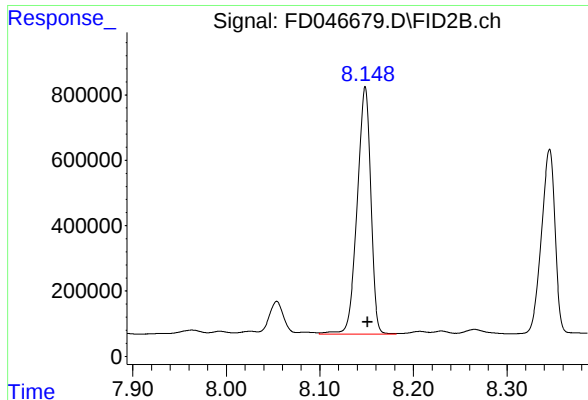
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 7563258
Conc: 39.03 ug/ml



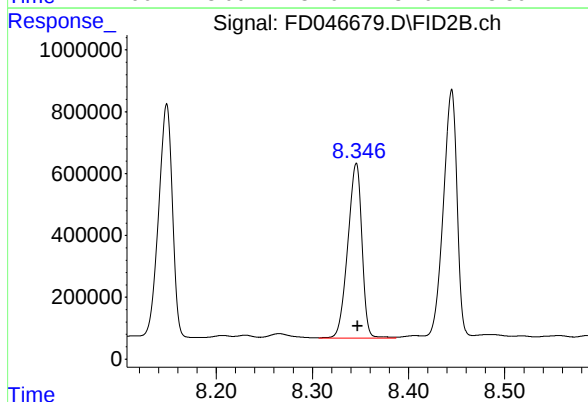
#4 2-Bromonaphthalene (SURR)

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 9767515
Conc: 55.43 ug/ml



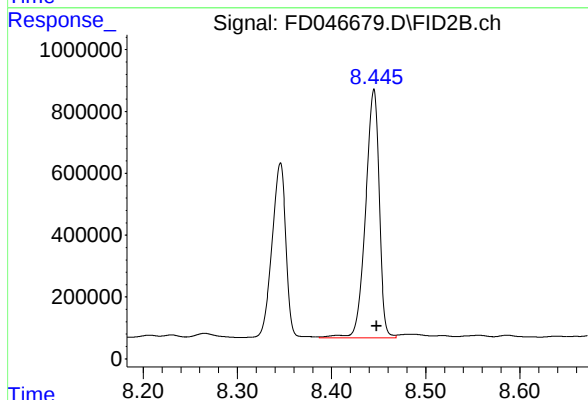
#5 Acenaphthylene (C15.06)

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 7696058
Conc: 43.65 ug/ml



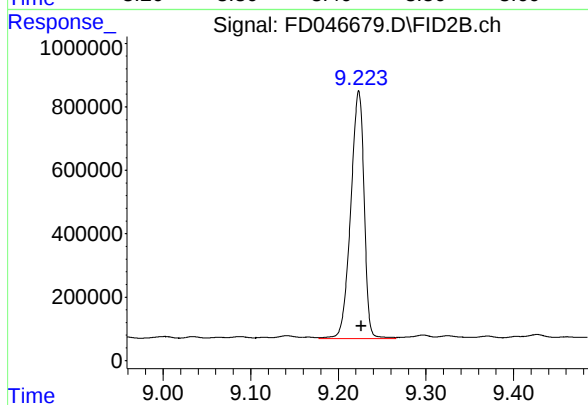
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 5787613
Conc: 49.95 ug/ml



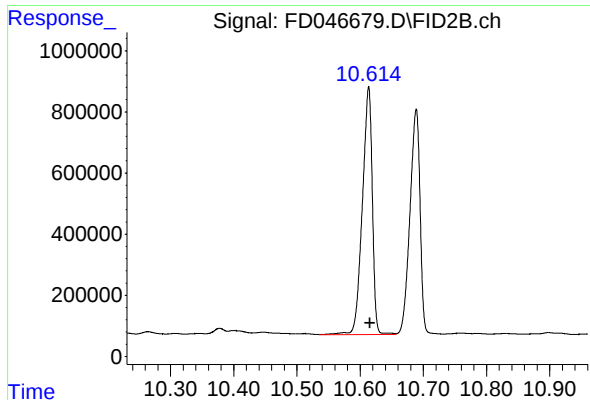
#7 Acenaphthene (C15.5)

R.T.: 8.445 min
Delta R.T.: -0.003 min
Response: 8103789
Conc: 43.13 ug/ml



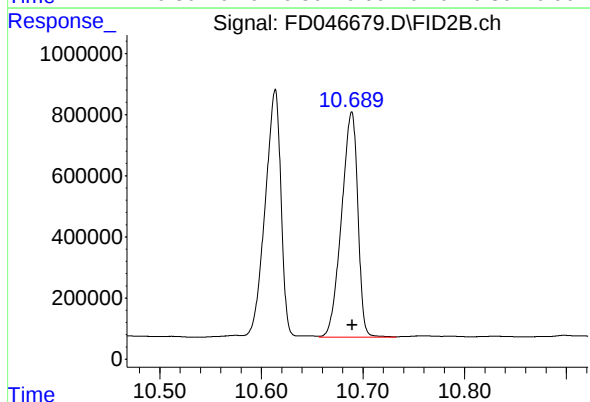
#8 Fluorene (C16.55)

R.T.: 9.223 min
Delta R.T.: -0.003 min
Response: 8305685
Conc: 46.04 ug/ml



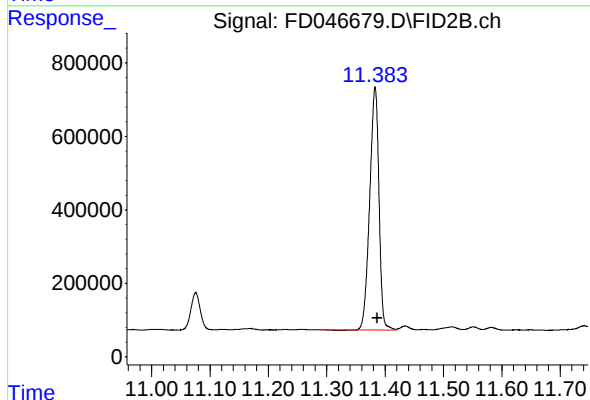
#9 Phenanthrene (C19.36)

R.T.: 10.613 min
Delta R.T.: -0.002 min
Response: 8902298
Conc: 50.63 ug/ml



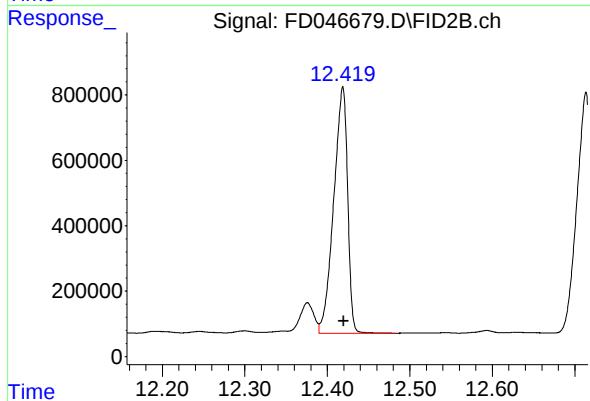
#10 Anthracene (C19.43)

R.T.: 10.688 min
Delta R.T.: -0.001 min
Response: 8243278
Conc: 53.67 ug/ml



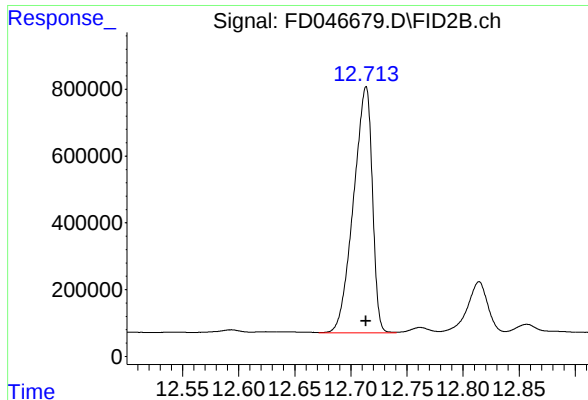
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: -0.004 min
Response: 7281759
Conc: 35.74 ug/ml



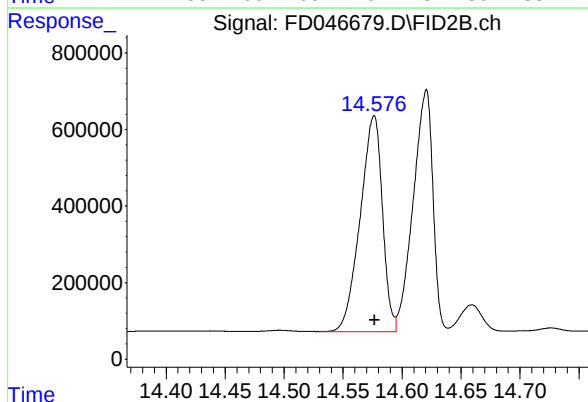
#12 Fluoranthene (C21.85)

R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 8816874
Conc: 51.73 ug/ml



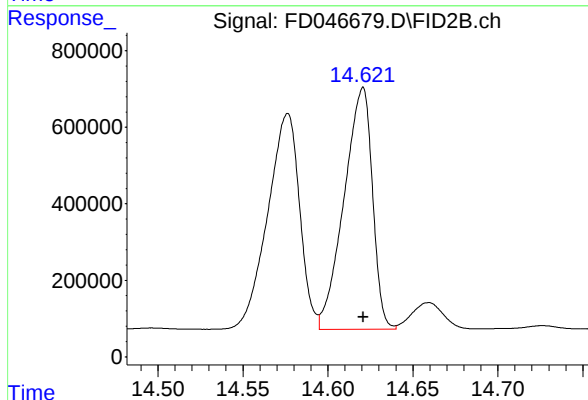
#13 Pyrene (C20.8)

R.T.: 12.713 min
Delta R.T.: 0.000 min
Response: 8588120
Conc: 52.35 ug/ml



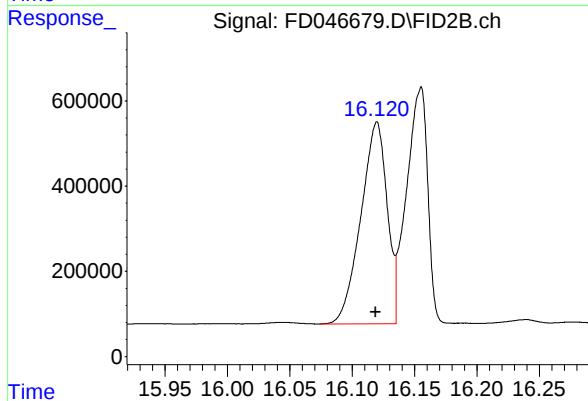
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.576 min
Delta R.T.: -0.001 min
Response: 7394935
Conc: 52.96 ug/ml



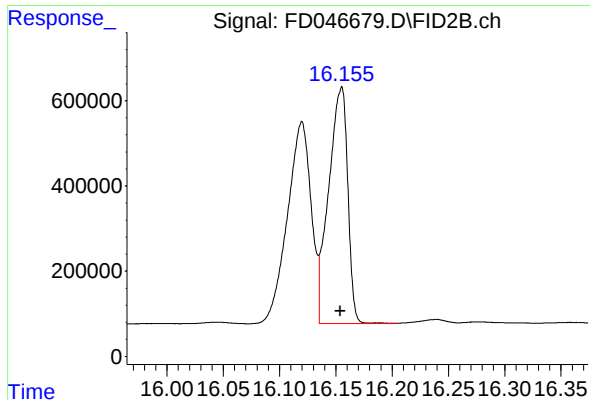
#15 Chrysene (C27.41)

R.T.: 14.620 min
Delta R.T.: 0.000 min
Response: 7348945
Conc: 48.41 ug/ml



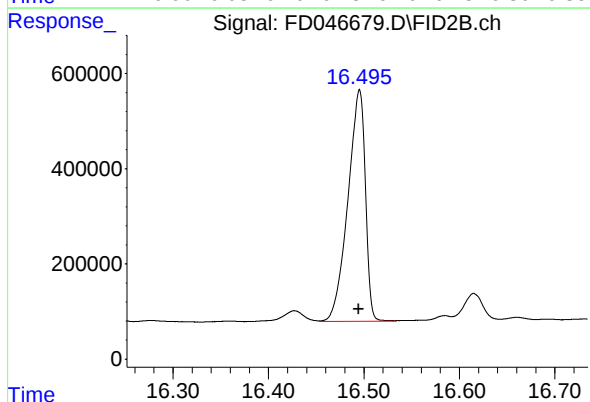
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.120 min
Delta R.T.: 0.000 min
Response: 6954502
Conc: 50.70 ug/ml



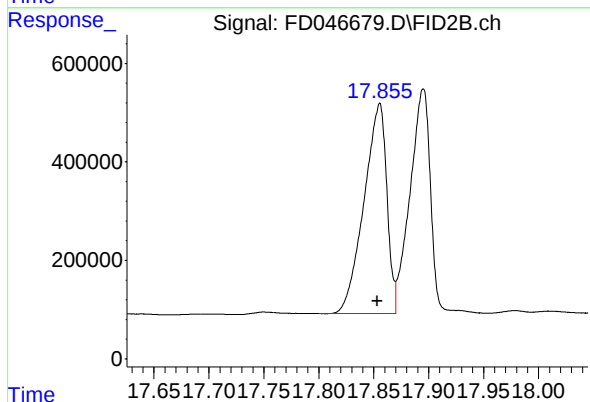
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.154 min
Delta R.T.: 0.000 min
Response: 6572214
Conc: 47.44 ug/ml



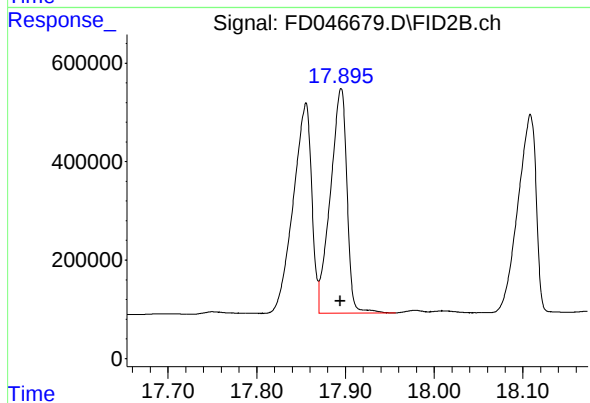
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 6164099
Conc: 46.08 ug/ml



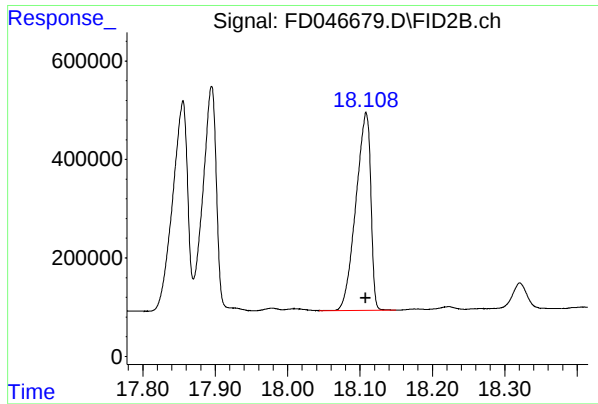
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.855 min
Delta R.T.: 0.001 min
Response: 6154255
Conc: 49.10 ug/ml



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

R.T.: 17.895 min
Delta R.T.: 0.000 min
Response: 5926577
Conc: 44.54 ug/ml



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

R.T.: 18.108 min
Delta R.T.: 0.000 min
Response: 5734784
Conc: 43.49 ug/ml