

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AR\
 Data File : FD030079.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2019 11:01
 Operator : DD\AJ
 Sample : K4322-01
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 13:58:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 2019
 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...	7.667	5257507	34.186 ug/ml
Spiked Amount 50.000		Recovery =	68.37%
6) S 2-Fluorobiphenyl (SURR)	8.531	3433958	32.864 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.73%
11) S ortho-Terphenyl (SURR)	11.566	4184602	25.346 ug/ml
Spiked Amount 50.000		Recovery =	50.69%
Target Compounds			
2) T Naphthalene (C11.7)	6.006	132890	0.762 ug/ml
3) T 2-Methylnaphthalene (...)	7.056	93973	0.547 ug/ml
5) T Acenaphthylene (C15.06)	8.331	140519	0.848 ug/ml
7) T Acenaphthene (C15.5)	8.626	87072	0.508 ug/ml
9) T Phenanthrene (C19.36)	10.798	601112	3.567 ug/ml
10) T Anthracene (C19.43)	10.872	241727	1.476 ug/ml
12) T Fluoranthene (C21.85)	12.607	1410061	8.483 ug/ml
13) T Pyrene (C20.8)	12.904	1730118	10.473 ug/ml
14) T Benzo[a]anthracene (C...	14.768	918029	6.035 ug/ml
15) T Chrysene (C27.41)	14.809	955390	6.259 ug/ml
16) T benzo[b]fluoranthene ...	16.318	1128677	7.877 ug/ml
17) T Bnezo[k]fluoranthene ...	16.344	348166	2.447 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.692	873403	6.304 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.050	633435	5.052 ug/ml
20) T Dibenz[a,h]anthracene...	18.091	190124	1.539 ug/ml
21) T Benzo[g,h,i]perylene ...	18.304	649497	5.341 ug/ml

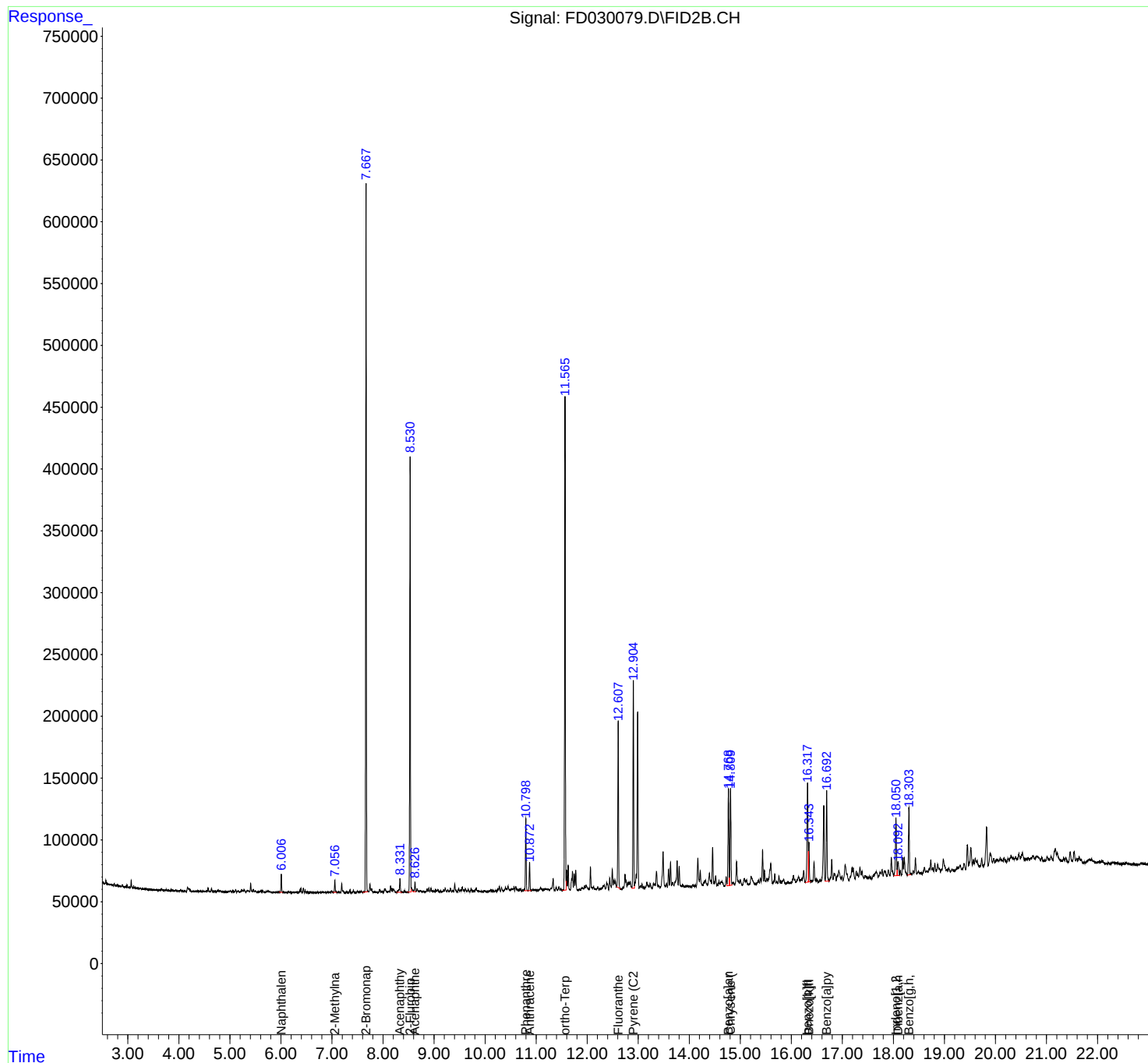
(f)=RT Delta > 1/2 Window

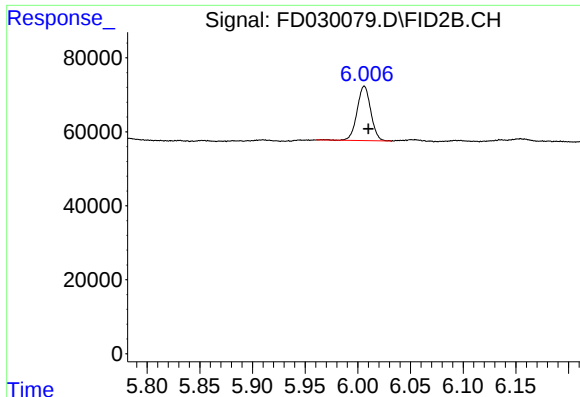
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AR\
Data File : FD030079.D
Signal(s) : FID2B.CH
Acq On : 14 Aug 2019 11:01
Operator : DD\AJ
Sample : K4322-01
Misc :
ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 14 13:58:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
Quant Title : GC Extractables
QLast Update : Fri Aug 09 05:48:54 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

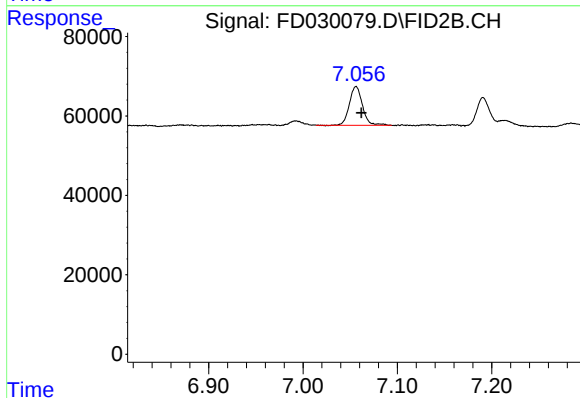
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





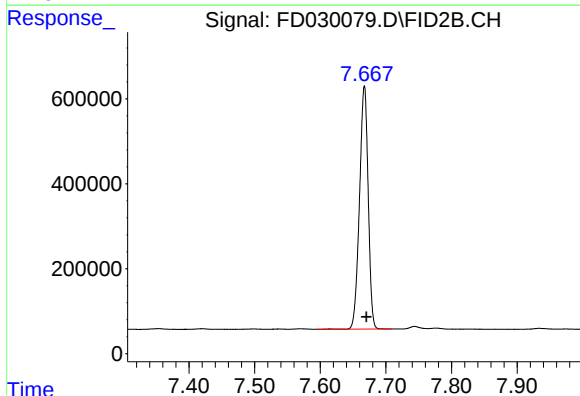
#2 Naphthalene (C11.7)

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 132890
Conc: 0.76 ug/ml



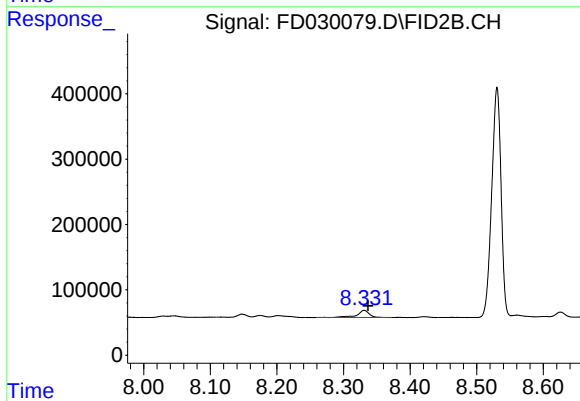
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 93973
Conc: 0.55 ug/ml



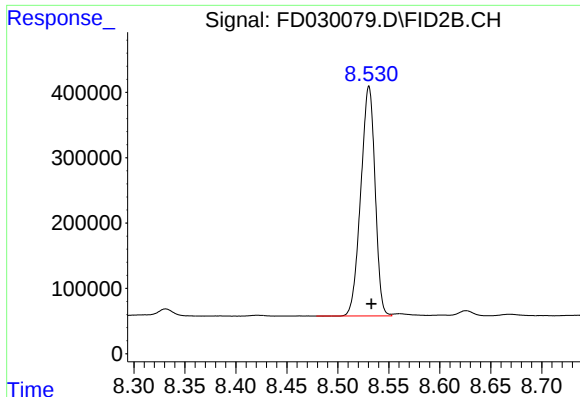
#4 2-Bromonaphthalene (SURR)

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 5257507
Conc: 34.19 ug/ml



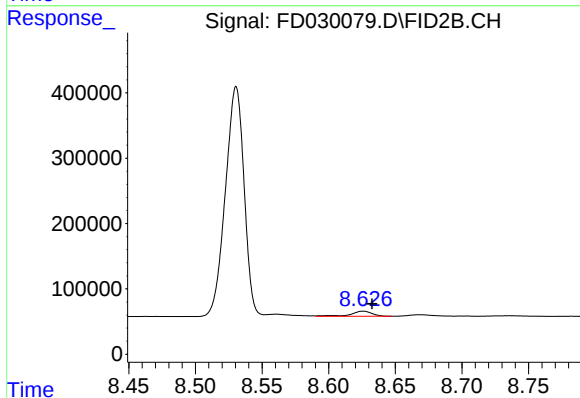
#5 Acenaphthylene (C15.06)

R.T.: 8.331 min
Delta R.T.: -0.006 min
Response: 140519
Conc: 0.85 ug/ml



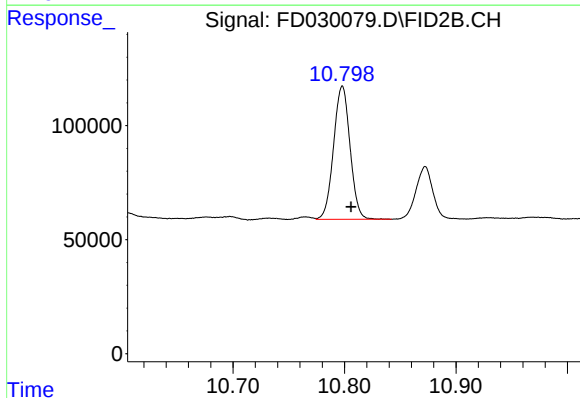
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 3433958
Conc: 32.86 ug/ml



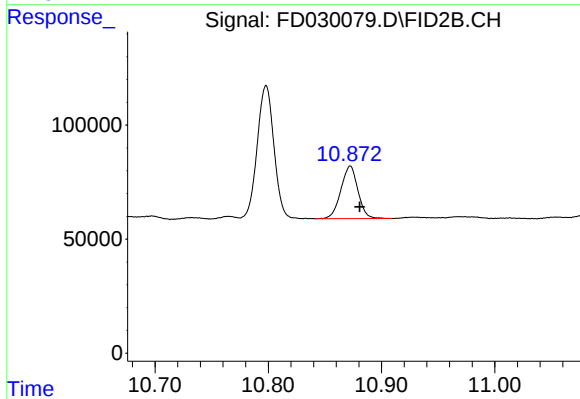
#7 Acenaphthene (C15.5)

R.T.: 8.626 min
Delta R.T.: -0.007 min
Response: 87072
Conc: 0.51 ug/ml



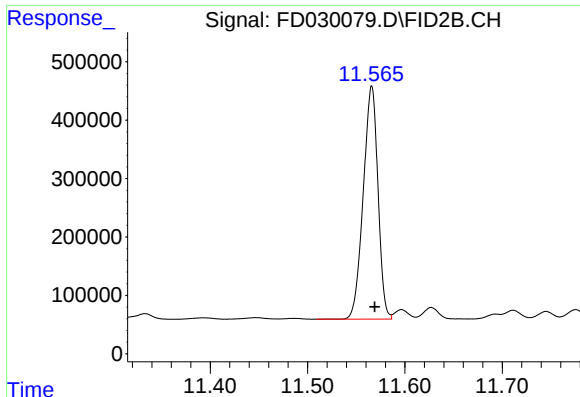
#9 Phenanthrene (C19.36)

R.T.: 10.798 min
Delta R.T.: -0.008 min
Response: 601112
Conc: 3.57 ug/ml



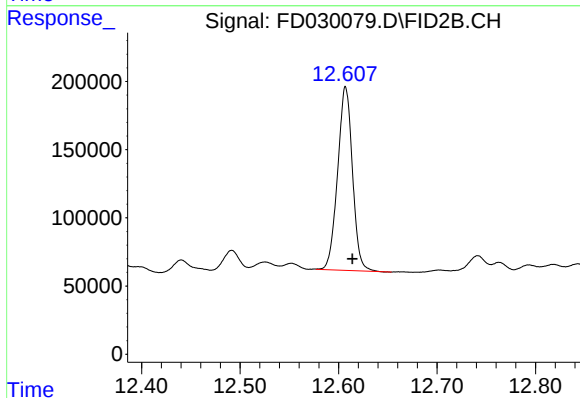
#10 Anthracene (C19.43)

R.T.: 10.872 min
Delta R.T.: -0.008 min
Response: 241727
Conc: 1.48 ug/ml



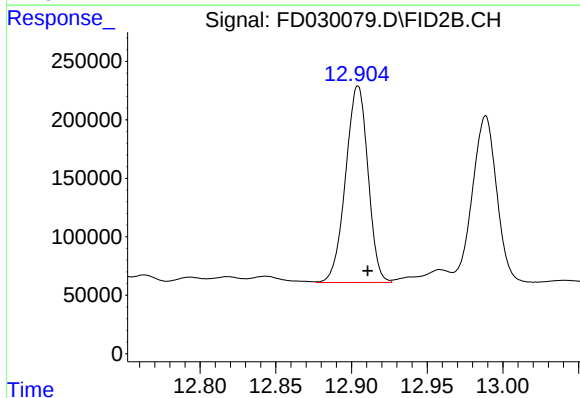
#11 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 4184602
Conc: 25.35 ug/ml



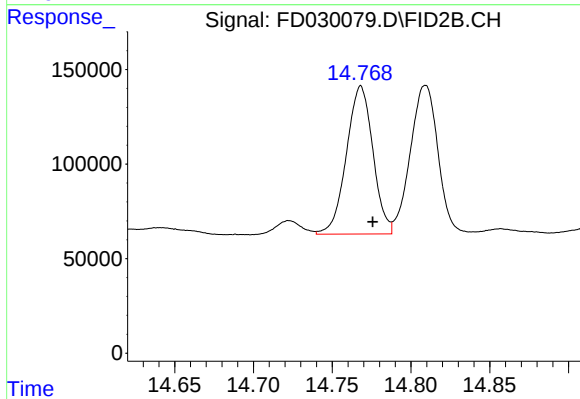
#12 Fluoranthene (C21.85)

R.T.: 12.607 min
Delta R.T.: -0.007 min
Response: 1410061
Conc: 8.48 ug/ml



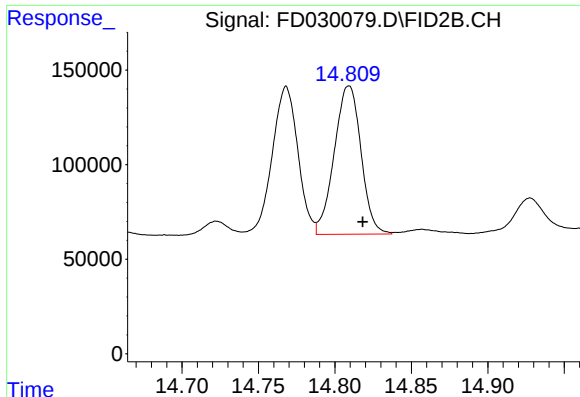
#13 Pyrene (C20.8)

R.T.: 12.904 min
Delta R.T.: -0.006 min
Response: 1730118
Conc: 10.47 ug/ml



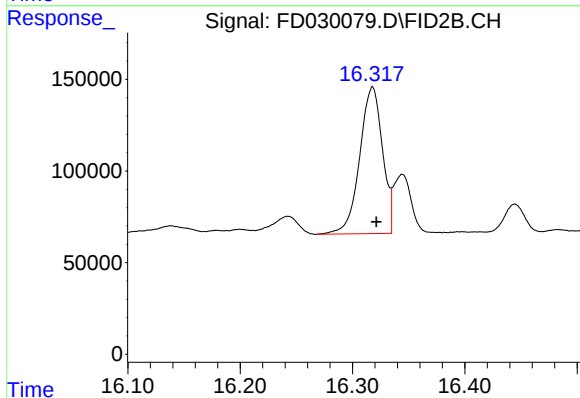
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.768 min
Delta R.T.: -0.008 min
Response: 918029
Conc: 6.04 ug/ml



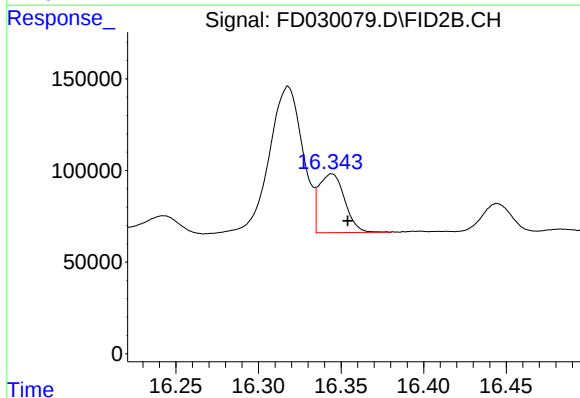
#15 Chrysene (C27.41)

R.T.: 14.809 min
Delta R.T.: -0.009 min
Response: 955390
Conc: 6.26 ug/ml



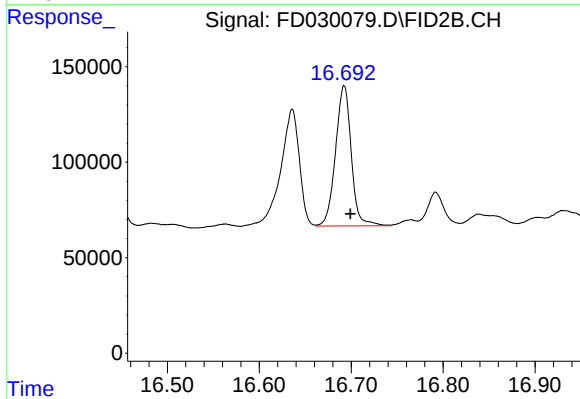
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.318 min
Delta R.T.: -0.003 min
Response: 1128677
Conc: 7.88 ug/ml



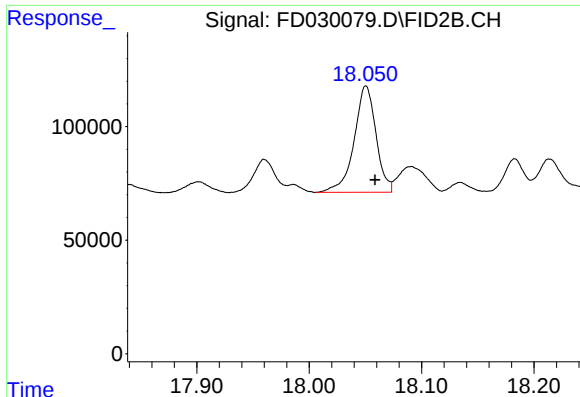
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.344 min
Delta R.T.: -0.010 min
Response: 348166
Conc: 2.45 ug/ml



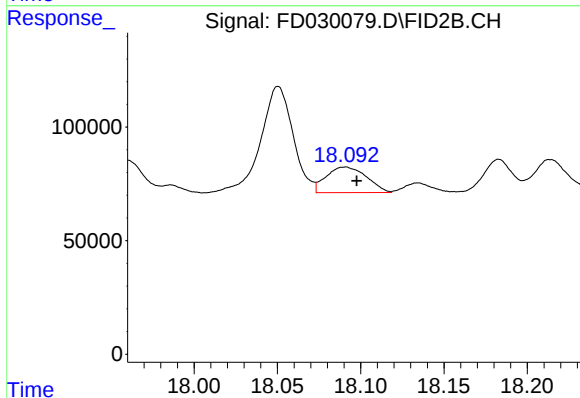
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.692 min
Delta R.T.: -0.007 min
Response: 873403
Conc: 6.30 ug/ml



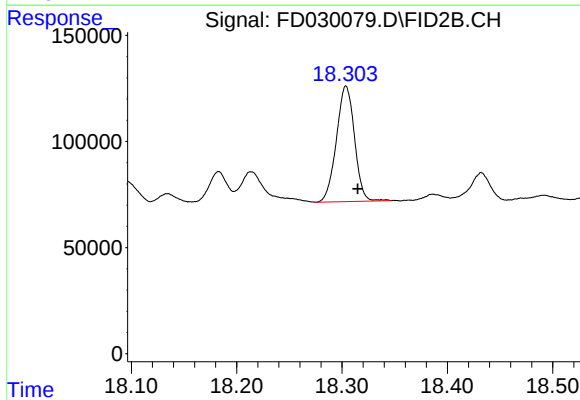
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.050 min
Delta R.T.: -0.008 min
Response: 633435
Conc: 5.05 ug/ml



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

R.T.: 18.091 min
Delta R.T.: -0.007 min
Response: 190124
Conc: 1.54 ug/ml



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

R.T.: 18.304 min
Delta R.T.: -0.011 min
Response: 649497
Conc: 5.34 ug/ml