

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AR\
 Data File : FD033945.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2020 20:40
 Operator : DD\AJ
 Sample : L3216-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 03:49:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 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...	7.710	5494941	45.749 ug/ml
Spiked Amount 50.000		Recovery =	91.50%
6) S 2-Fluorobiphenyl (SURR)	8.575	3890231	45.897 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.79%
11) S ortho-Terphenyl (SURR)	11.619	5638628	41.677 ug/ml
Spiked Amount 50.000		Recovery =	83.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	235596	1.784 ug/ml
2) T Naphthalene (C11.7)	6.045	275099	1.986 ug/ml
3) T 2-Methylnaphthalene (...)	7.097	278839	2.002 ug/ml
5) T Acenaphthylene (C15.06)	8.375	265300	1.973 ug/ml
7) T Acenaphthene (C15.5)	8.671	275115	2.010 ug/ml
8) T Fluorene (C16.55)	9.451	279732	2.080 ug/ml
9) T Phenanthrene (C19.36)	10.848	282383	2.113 ug/ml
10) T Anthracene (C19.43)	10.921	283621	2.137 ug/ml
12) T Fluoranthene (C21.85)	12.658	292319	2.200 ug/ml
13) T Pyrene (C20.8)	12.956	284421	2.194 ug/ml
14) T Benzo[a]anthracene (C...	14.824	272157	2.186 ug/mlm
15) T Chrysene (C27.41)	14.865	338699	2.727 ug/mlm
16) T benzo[b]fluoranthene ...	16.370	277927	2.336 ug/ml
17) T Bnezo[k]fluoranthene ...	16.401	269829	2.329 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.748	242369	2.083 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.107	248105	2.228 ug/ml
20) T Dibenz[a,h]anthracene...	18.148	251198	2.274 ug/ml
21) T Benzo[g,h,i]perylene ...	18.359	230472	2.087 ug/ml

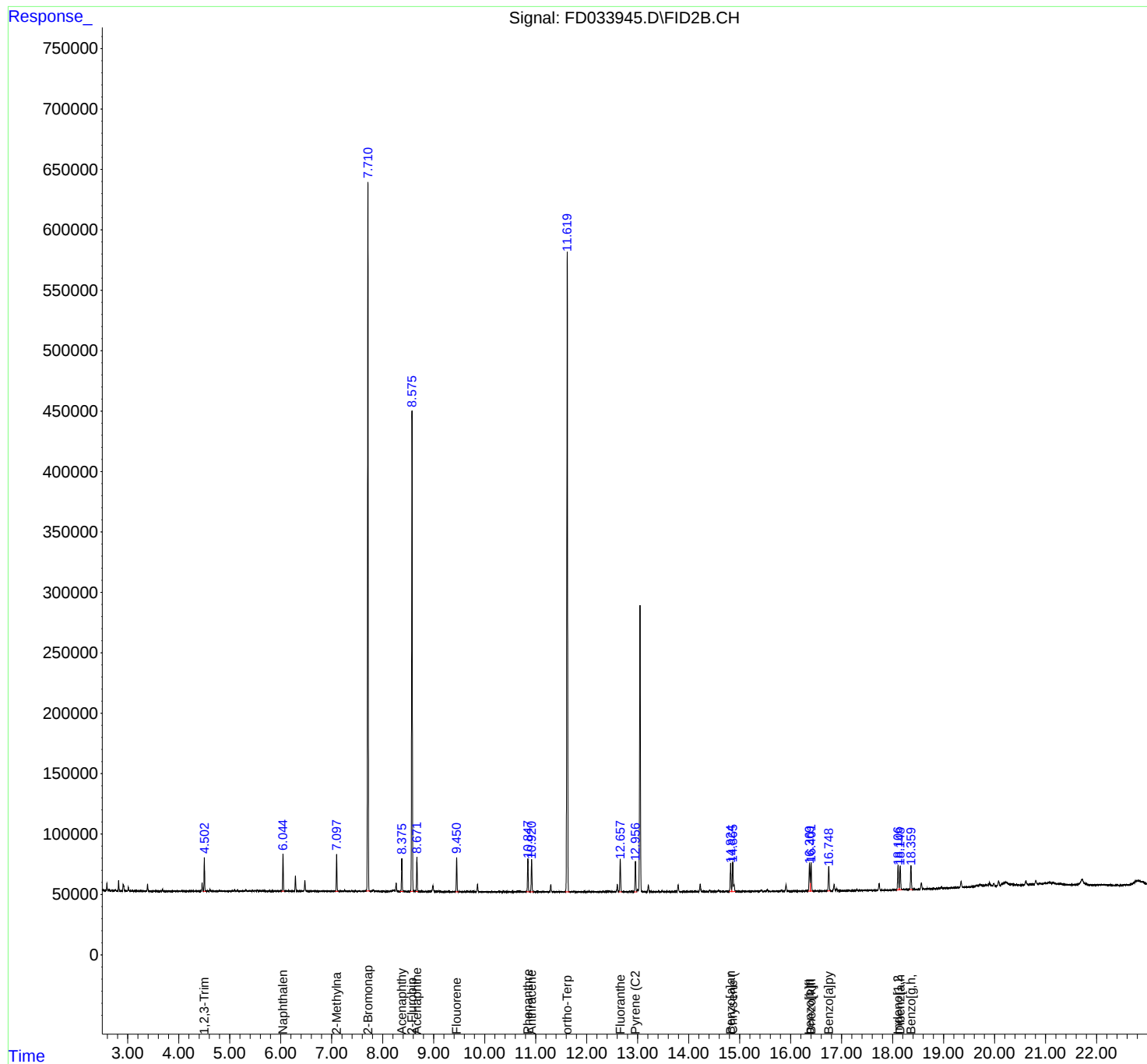
(f)=RT Delta > 1/2 Window

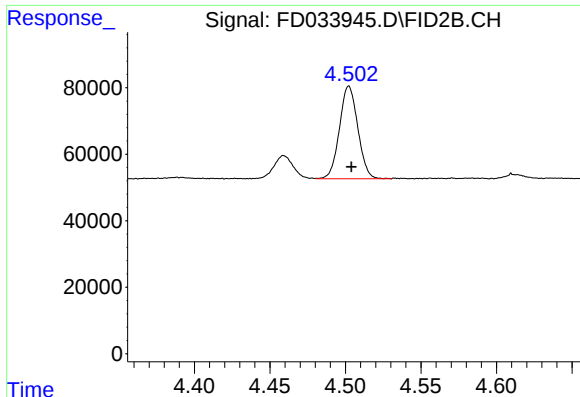
(m)=manual int.

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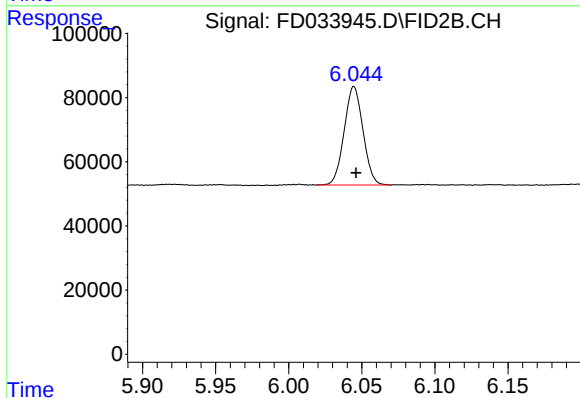
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Signal Info : 20M x 0.18mm x 0.18µm





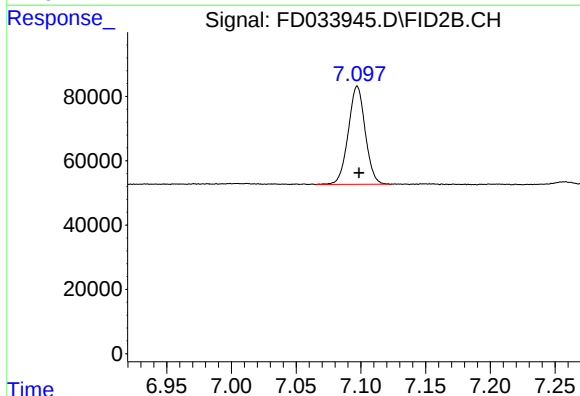
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 235596
Conc: 1.78 ug/ml



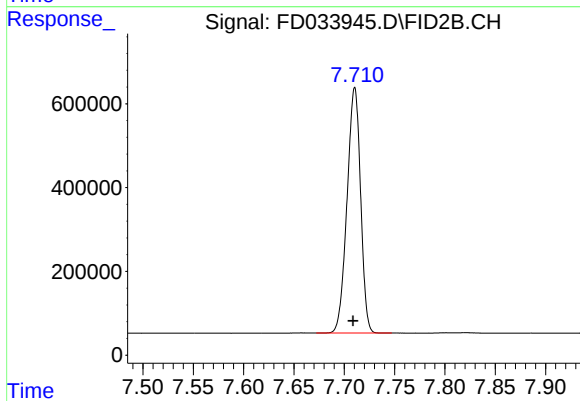
#2 Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 275099
Conc: 1.99 ug/ml



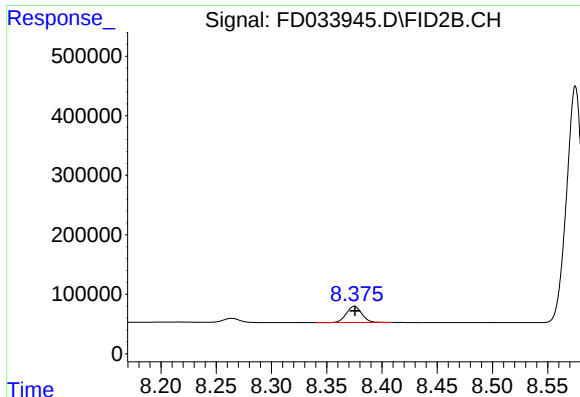
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 278839
Conc: 2.00 ug/ml



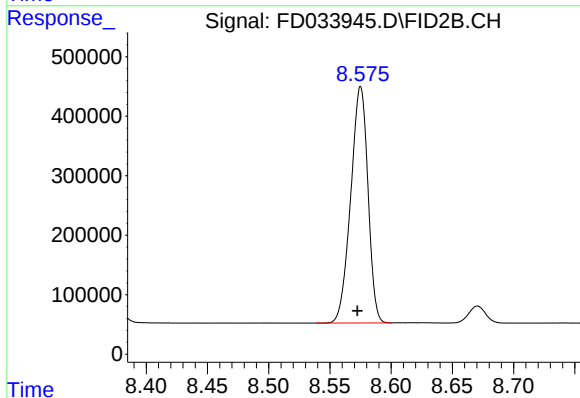
#4 2-Bromonaphthalene (SURR)

R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 5494941
Conc: 45.75 ug/ml



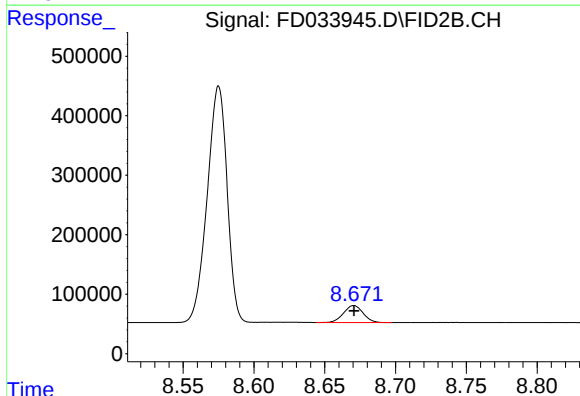
#5 Acenaphthylene (C15.06)

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 265300
Conc: 1.97 ug/ml



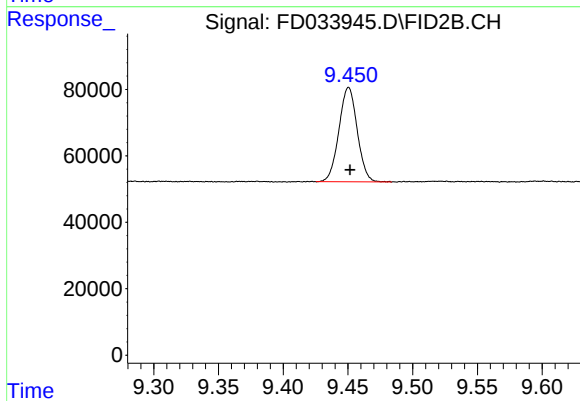
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 3890231
Conc: 45.90 ug/ml



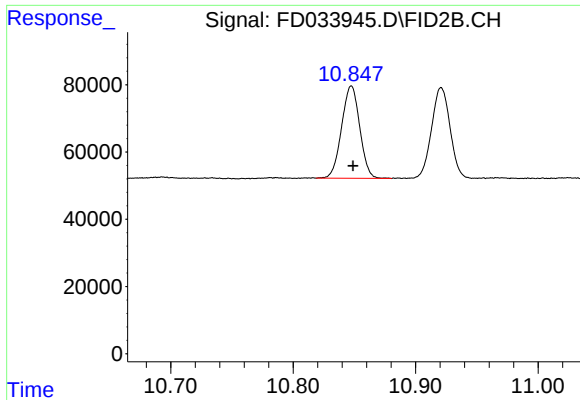
#7 Acenaphthene (C15.5)

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 275115
Conc: 2.01 ug/ml



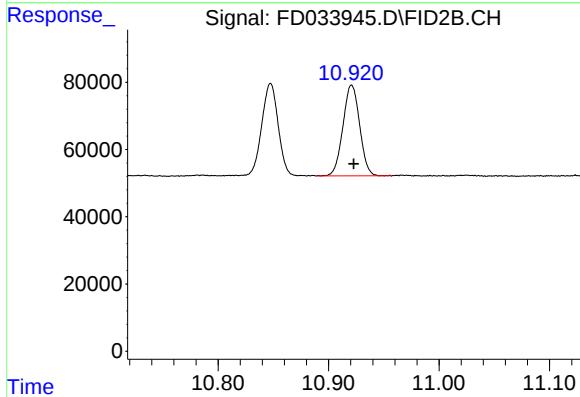
#8 Fluorene (C16.55)

R.T.: 9.451 min
Delta R.T.: -0.001 min
Response: 279732
Conc: 2.08 ug/ml



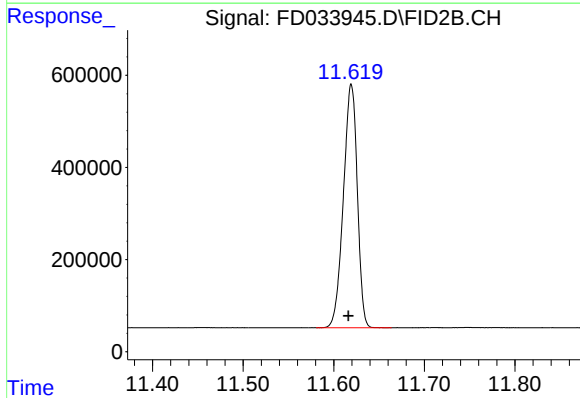
#9 Phenanthrene (C19.36)

R.T.: 10.848 min
Delta R.T.: -0.001 min
Response: 282383
Conc: 2.11 ug/ml



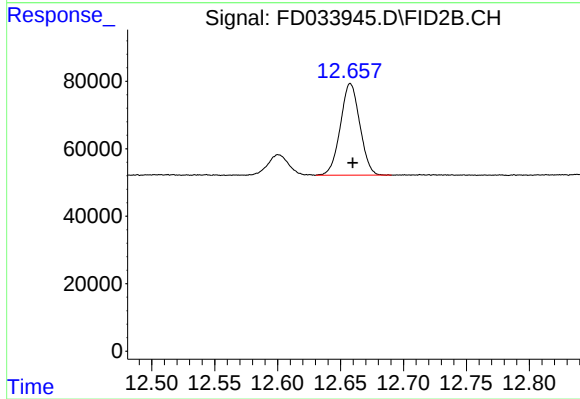
#10 Anthracene (C19.43)

R.T.: 10.921 min
Delta R.T.: -0.002 min
Response: 283621
Conc: 2.14 ug/ml



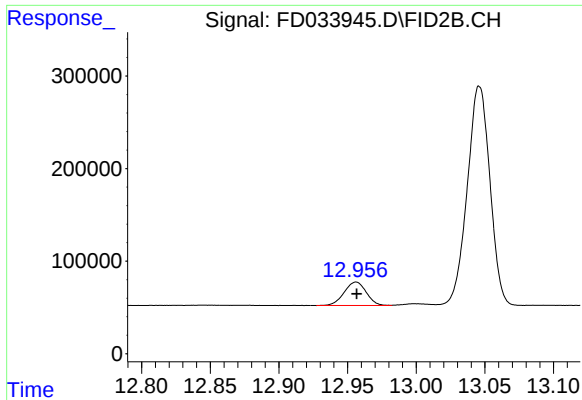
#11 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.003 min
Response: 5638628
Conc: 41.68 ug/ml



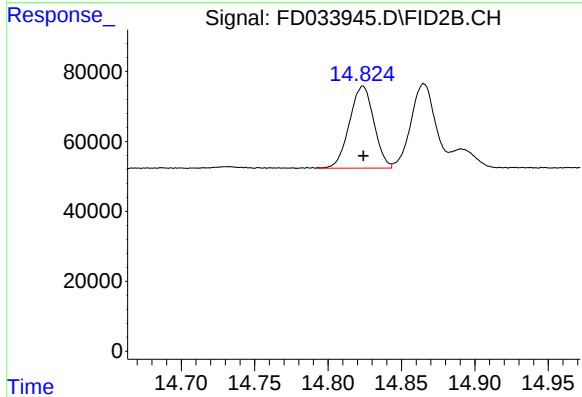
#12 Fluoranthene (C21.85)

R.T.: 12.658 min
Delta R.T.: -0.002 min
Response: 292319
Conc: 2.20 ug/ml



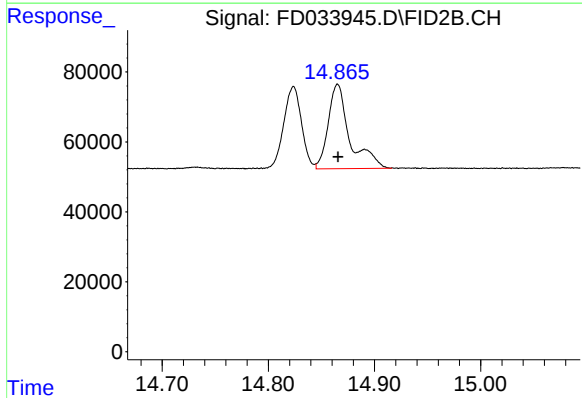
#13 Pyrene (C20.8)

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 284421
Conc: 2.19 ug/ml



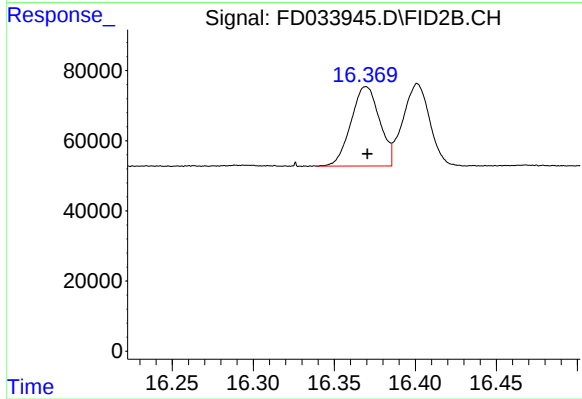
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 272157
Conc: 2.19 ug/ml m



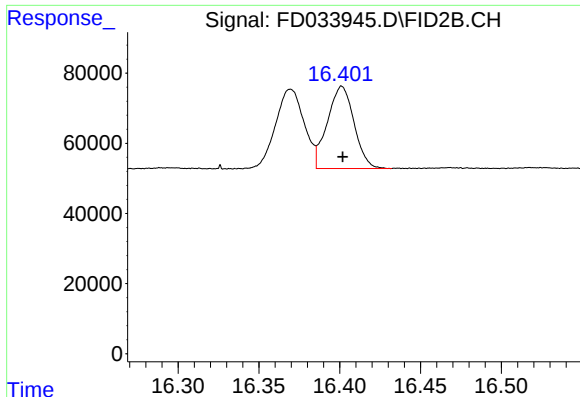
#15 Chrysene (C27.41)

R.T.: 14.865 min
Delta R.T.: -0.001 min
Response: 338699
Conc: 2.73 ug/ml m



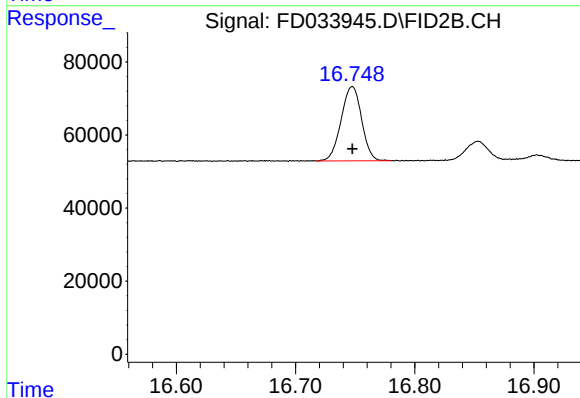
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.370 min
Delta R.T.: 0.000 min
Response: 277927
Conc: 2.34 ug/ml



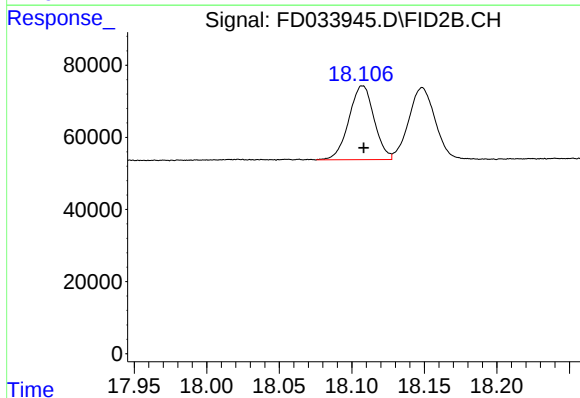
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.401 min
Delta R.T.: 0.000 min
Response: 269829
Conc: 2.33 ug/ml



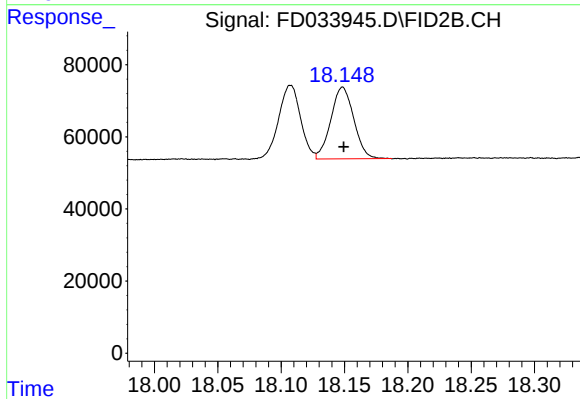
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.748 min
Delta R.T.: 0.000 min
Response: 242369
Conc: 2.08 ug/ml



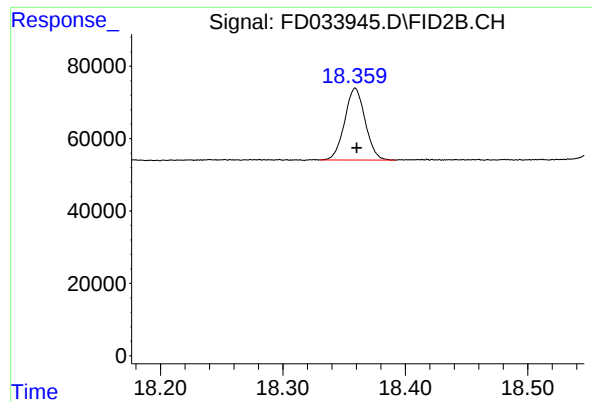
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.107 min
Delta R.T.: 0.000 min
Response: 248105
Conc: 2.23 ug/ml



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

R.T.: 18.148 min
Delta R.T.: 0.000 min
Response: 251198
Conc: 2.27 ug/ml



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

R.T.: 18.359 min
Delta R.T.: -0.001 min
Response: 230472
Conc: 2.09 ug/ml