

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102320AR\
 Data File : FD035141.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2020 10:58
 Operator : DD\AJ
 Sample : L4214-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:11:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.648	4873814	42.283 ug/ml
Spiked Amount 50.000		Recovery =	84.57%
6) S 2-Fluorobiphenyl (SURR)	8.513	3358620	42.248 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.50%
11) S ortho-Terphenyl (SURR)	11.552	5003451	37.958 ug/ml
Spiked Amount 50.000		Recovery =	75.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	213117	1.639 ug/ml
2) T Naphthalene (C11.7)	5.991	227919	1.676 ug/ml
3) T 2-Methylnaphthalene (...)	7.042	236774	1.737 ug/ml
5) T Acenaphthylene (C15.06)	8.316	264042	1.985 ug/ml
7) T Acenaphthene (C15.5)	8.609	287077	2.122 ug/ml
8) T Flouorene (C16.55)	9.397	213457	1.645 ug/ml
9) T Phenanthrene (C19.36)	10.792	218400	1.723 ug/ml
10) T Anthracene (C19.43)	10.869	214707	1.680 ug/ml
12) T Fluoranthene (C21.85)	12.602	237310	1.905 ug/ml
13) T Pyrene (C20.8)	12.899	240942	1.971 ug/ml
14) T Benzo[a]anthracene (C...	14.774	167183	1.577 ug/ml
15) T Chrysene (C27.41)	14.815	269711	2.305 ug/ml
16) T benzo[b]fluoranthene ...	16.322	171691	1.673 ug/ml
17) T Bnezo[k]fluoranthene ...	16.354	227145	2.166 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.710	147916	1.562 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.075	138066	1.557 ug/ml
20) T Dibenz[a,h]anthracene...	18.114	217729	2.147 ug/ml
21) T Benzo[g,h,i]perylene ...	18.320	170582	1.785 ug/ml

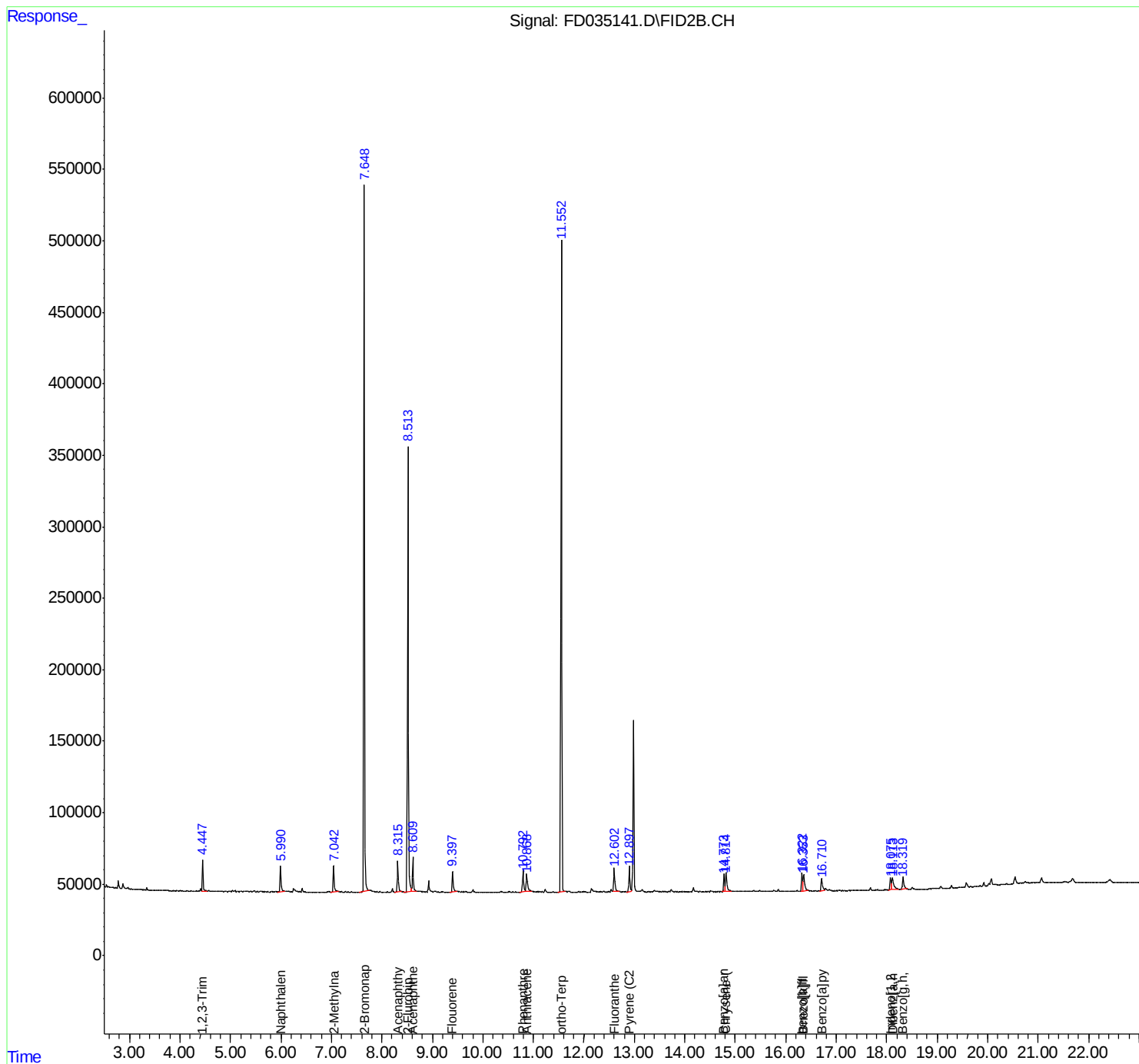
(f)=RT Delta > 1/2 Window

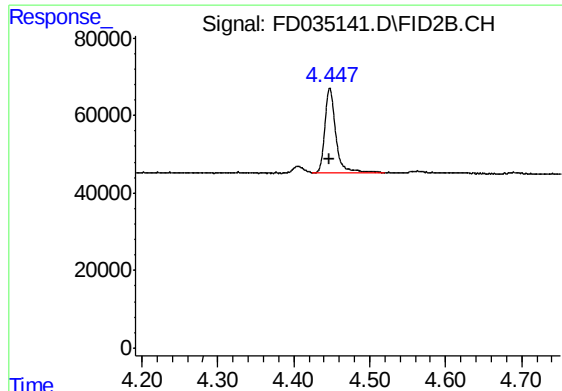
(m)=manual int.

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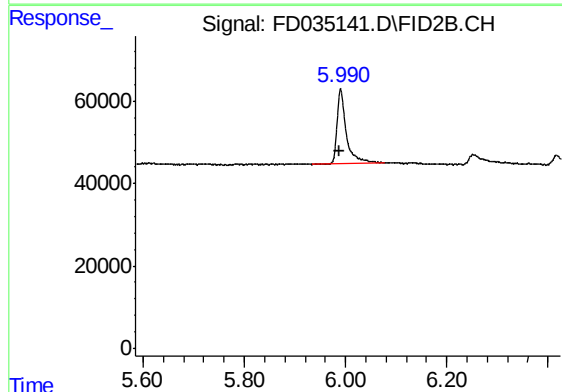
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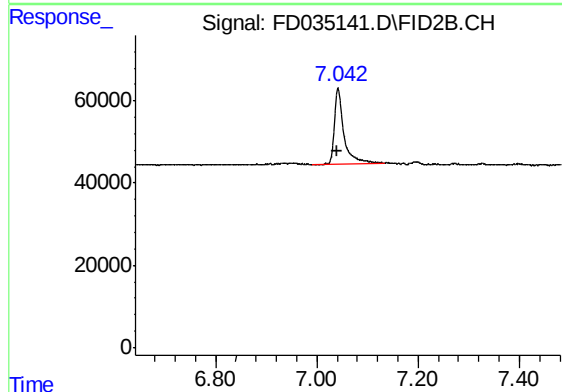
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 213117
Conc: 1.64 ug/ml



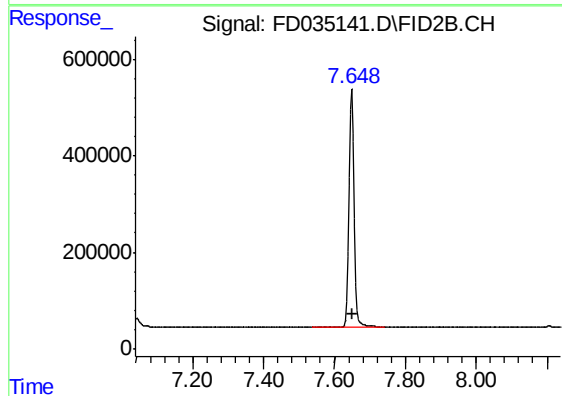
#2 Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 227919
Conc: 1.68 ug/ml



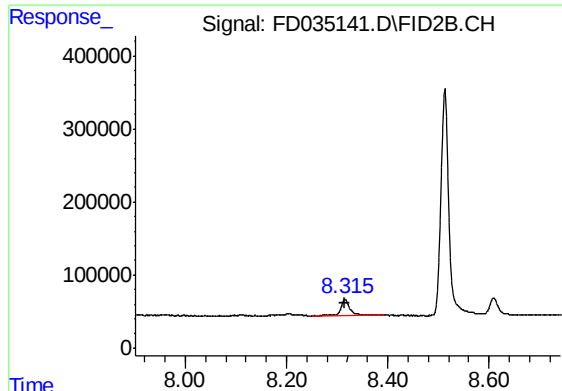
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: 0.002 min
Response: 236774
Conc: 1.74 ug/ml



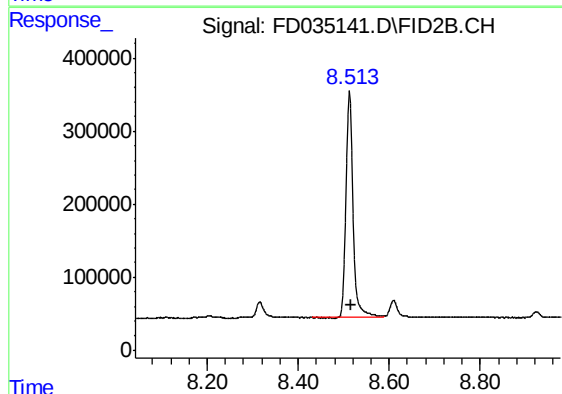
#4 2-Bromonaphthalene (SURR)

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 4873814
Conc: 42.28 ug/ml



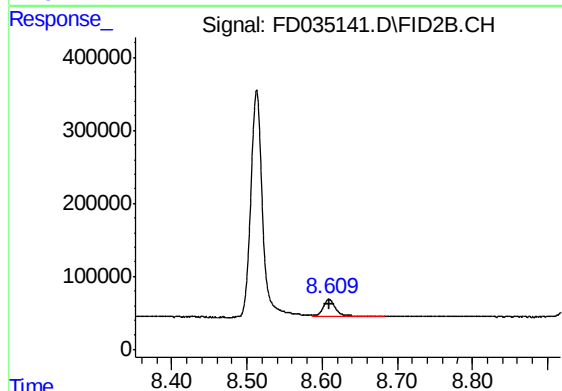
#5 Acenaphthylene (C15.06)

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 264042
Conc: 1.99 ug/ml



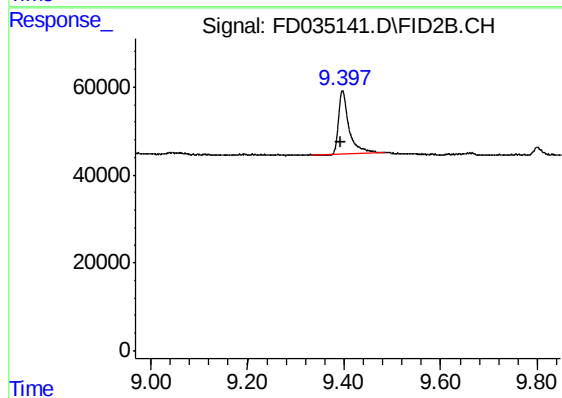
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 3358620
Conc: 42.25 ug/ml



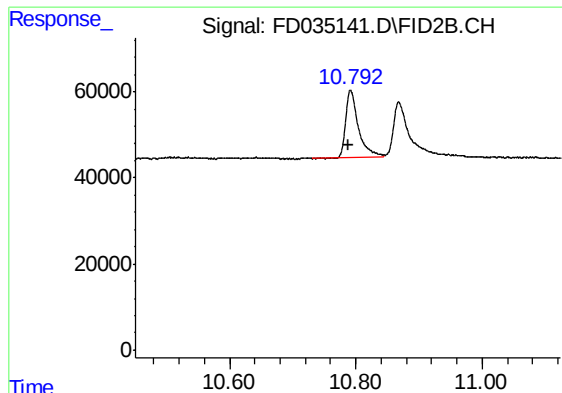
#7 Acenaphthene (C15.5)

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 287077
Conc: 2.12 ug/ml



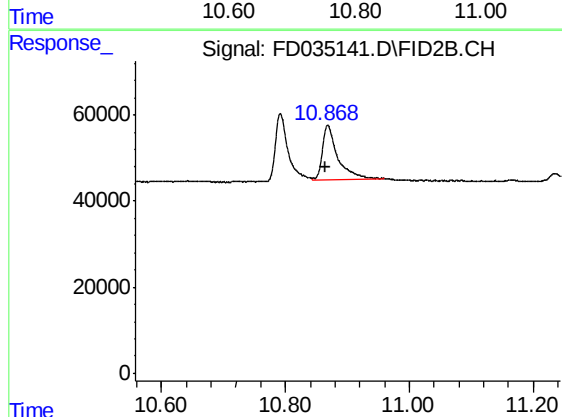
#8 Fluorene (C16.55)

R.T.: 9.397 min
Delta R.T.: 0.003 min
Response: 213457
Conc: 1.65 ug/ml



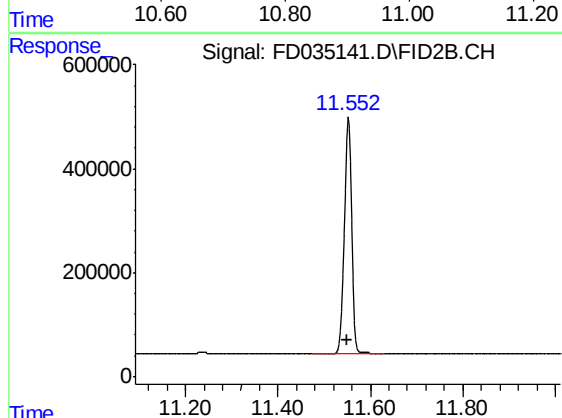
#9 Phenanthrene (C19.36)

R.T.: 10.792 min
Delta R.T.: 0.003 min
Response: 218400
Conc: 1.72 ug/ml



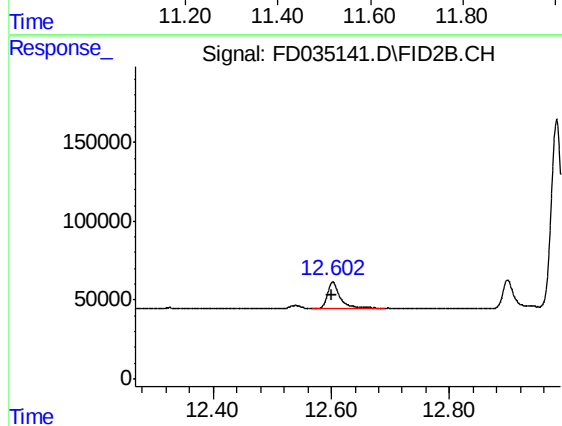
#10 Anthracene (C19.43)

R.T.: 10.869 min
Delta R.T.: 0.003 min
Response: 214707
Conc: 1.68 ug/ml



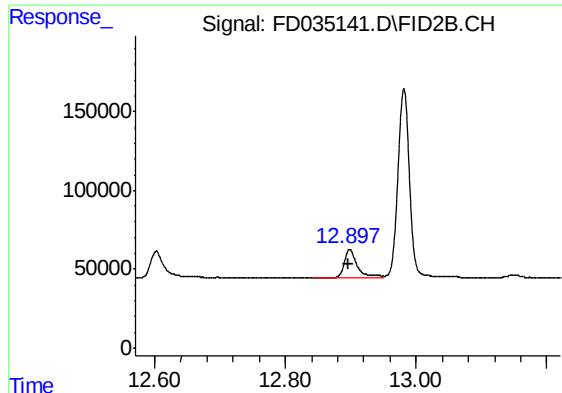
#11 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.002 min
Response: 5003451
Conc: 37.96 ug/ml



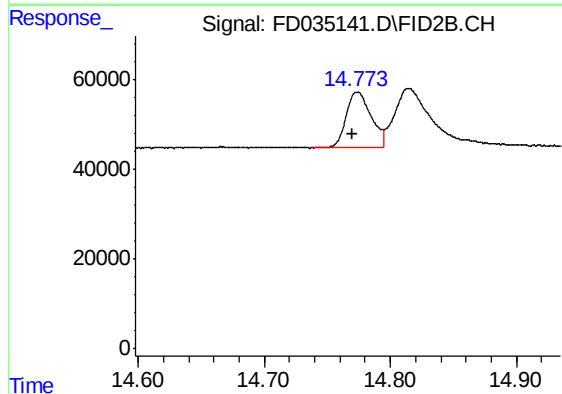
#12 Fluoranthene (C21.85)

R.T.: 12.602 min
Delta R.T.: 0.002 min
Response: 237310
Conc: 1.90 ug/ml



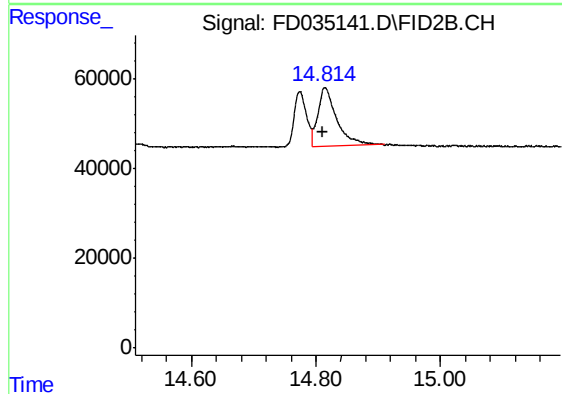
#13 Pyrene (C20.8)

R.T.: 12.899 min
Delta R.T.: 0.001 min
Response: 240942
Conc: 1.97 ug/ml



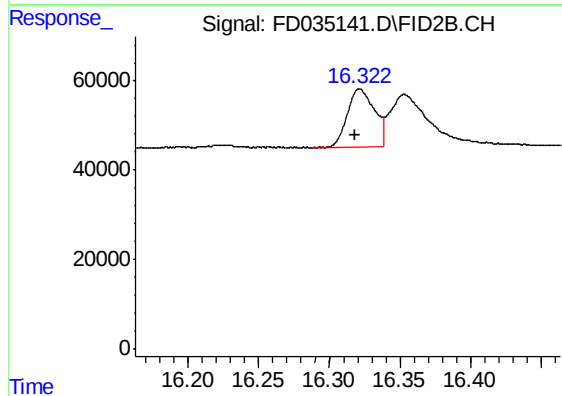
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.774 min
Delta R.T.: 0.004 min
Response: 167183
Conc: 1.58 ug/ml



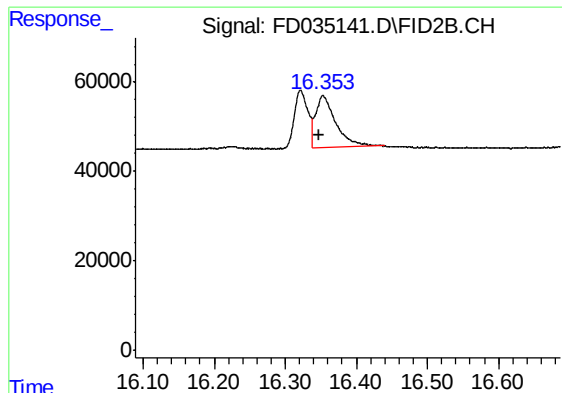
#15 Chrysene (C27.41)

R.T.: 14.815 min
Delta R.T.: 0.004 min
Response: 269711
Conc: 2.30 ug/ml



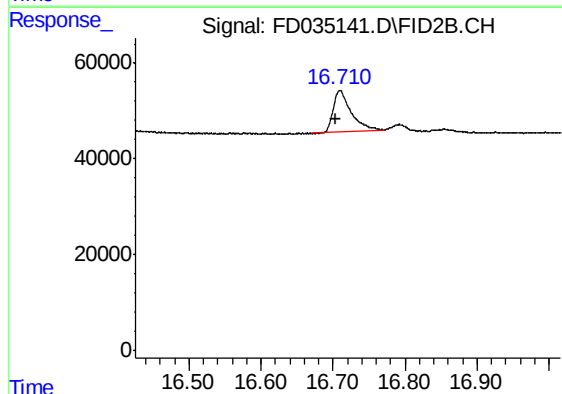
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.322 min
Delta R.T.: 0.004 min
Response: 171691
Conc: 1.67 ug/ml



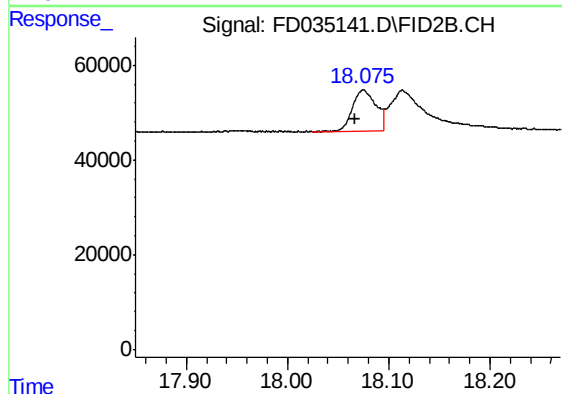
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.354 min
Delta R.T.: 0.006 min
Response: 227145
Conc: 2.17 ug/ml



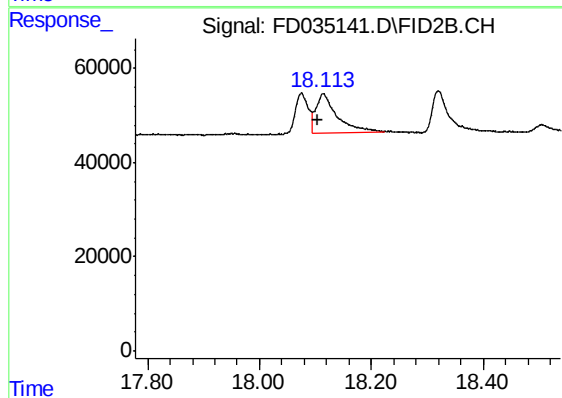
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.710 min
Delta R.T.: 0.007 min
Response: 147916
Conc: 1.56 ug/ml



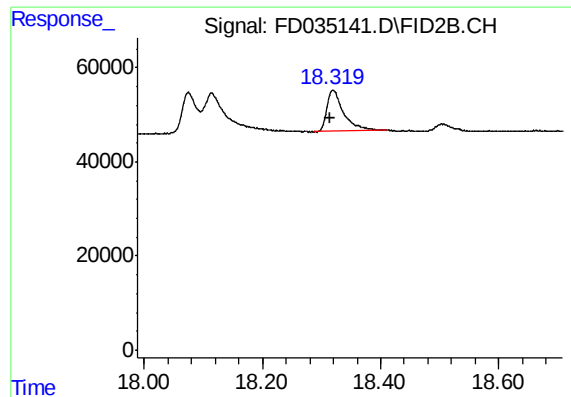
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.075 min
Delta R.T.: 0.008 min
Response: 138066
Conc: 1.56 ug/ml



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

R.T.: 18.114 min
Delta R.T.: 0.009 min
Response: 217729
Conc: 2.15 ug/ml



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

R.T.: 18.320 min
Delta R.T.: 0.005 min
Response: 170582
Conc: 1.79 ug/ml