

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062118AR\
 Data File : FD024678.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2018 22:12
 Operator : UA/AJ
 Sample : 10 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 08:57:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 08:56:23 2018
 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...	7.480	969362	10.598 ug/ml
Spiked Amount 50.000		Recovery =	21.20%
6) S 2-Fluorobiphenyl (SURR)	8.335	673835	10.558 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.12%
11) S ortho-Terphenyl (SURR)	11.383	1092236	10.868 ug/ml
Spiked Amount 50.000		Recovery =	21.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	990419	10.735 ug/ml
2) T Naphthalene (C11.7)	5.813	1077568	10.659 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	1077568	10.615 ug/ml
5) T Acenaphthylene (C15.06)	8.139	1062872	10.609 ug/ml
7) T Acenaphthene (C15.5)	8.435	1114193	10.636 ug/ml
8) T Fluorene (C16.55)	9.215	1107475	10.496 ug/ml
9) T Phenanthrene (C19.36)	10.607	1108578	10.760 ug/ml
10) T Anthracene (C19.43)	10.681	1101793	10.748 ug/ml
12) T Fluoranthene (C21.85)	12.416	1078344	10.791 ug/ml
13) T Pyrene (C20.8)	12.711	1079845	10.876 ug/ml
14) T Benzo[a]anthracene (C...	14.582	1004838	10.831 ug/ml
15) T Chrysene (C27.41)	14.624	1012550	10.858 ug/ml
16) T benzo[b]fluoranthene ...	16.130	1087622	10.714 ug/ml
17) T Bnezo[k]fluoranthene ...	16.161	1083104	10.721 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.507	1073801	10.335 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.869	1125822	10.929 ug/ml
20) T Dibenz[a,h]anthracene...	17.913	1103255	10.640 ug/ml
21) T Benzo[g,h,i]perylene ...	18.122	1120074	10.753 ug/ml

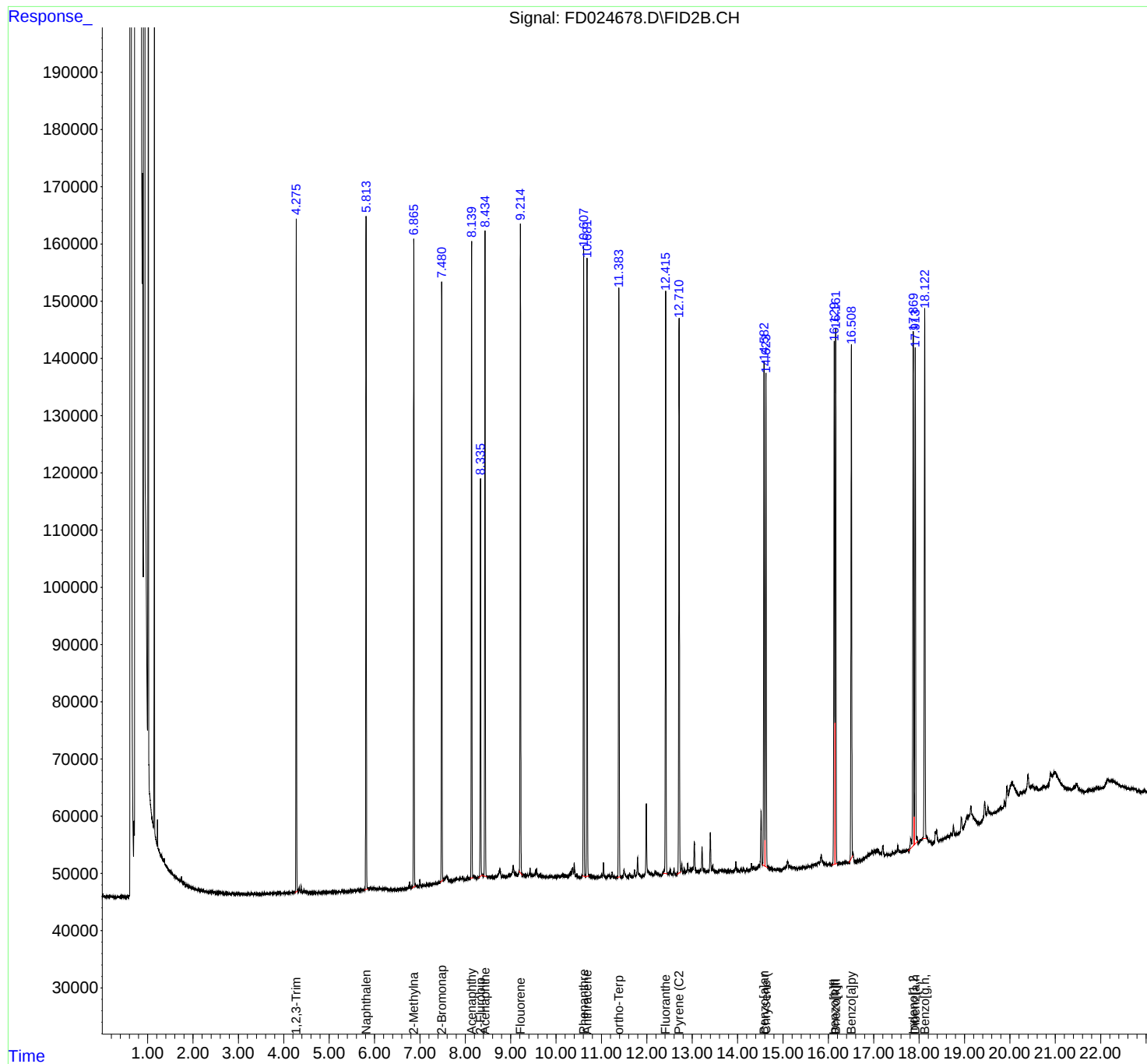
(f)=RT Delta > 1/2 Window

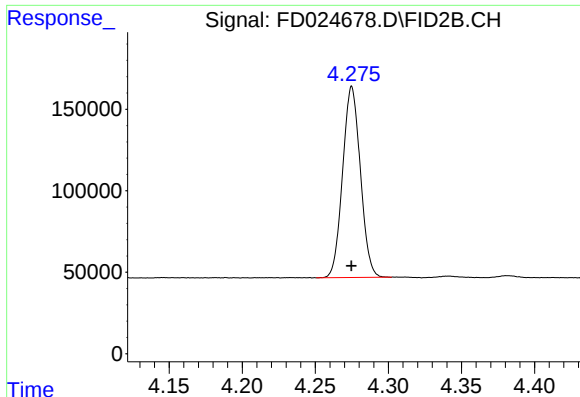
(m)=manual int.

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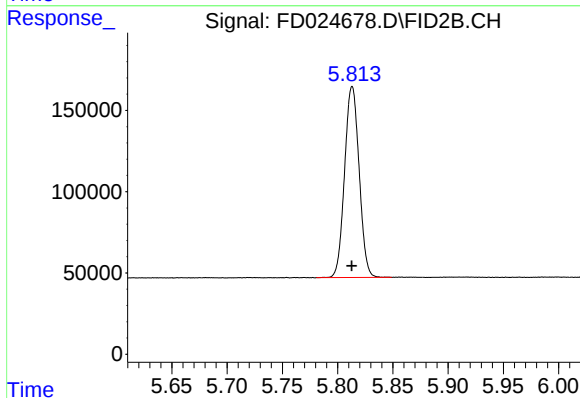
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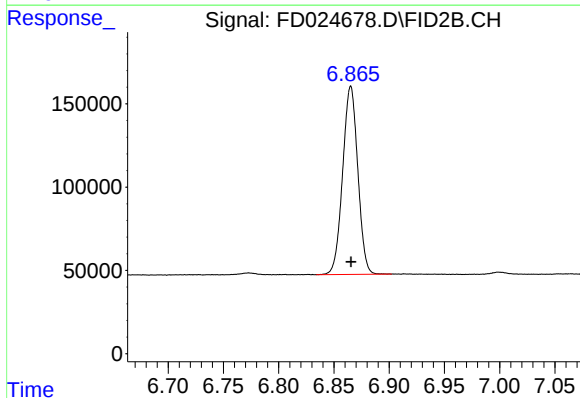
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 990419
Conc: 10.73 ug/ml



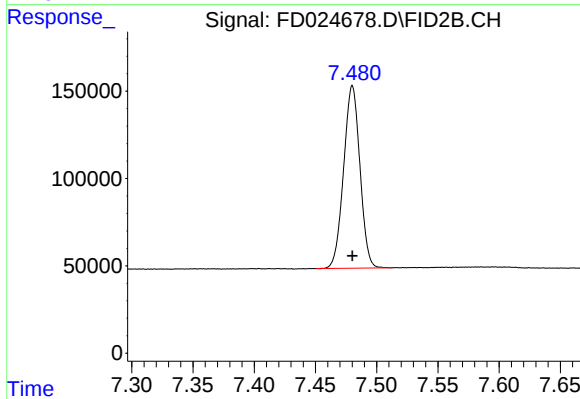
#2 Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1077568
Conc: 10.66 ug/ml



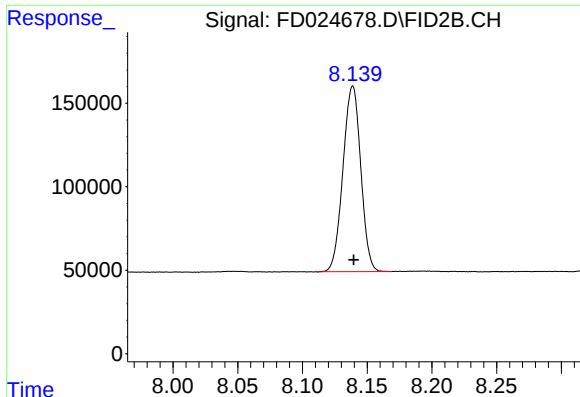
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 1077568
Conc: 10.61 ug/ml



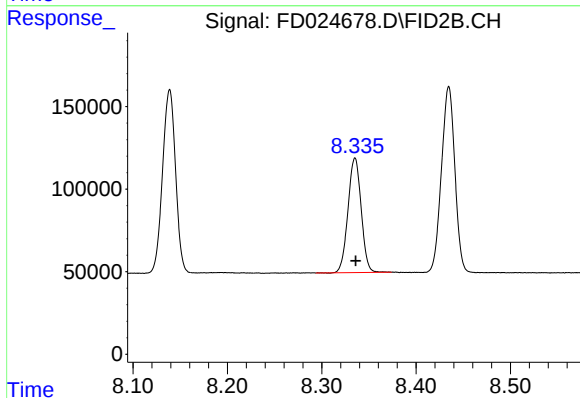
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 969362
Conc: 10.60 ug/ml



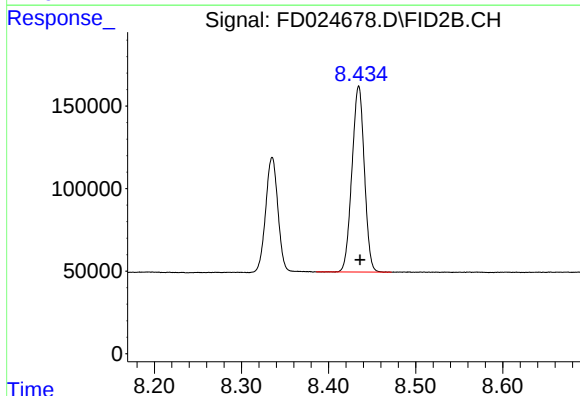
#5 Acenaphthylene (C15.06)

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 1062872
Conc: 10.61 ug/ml



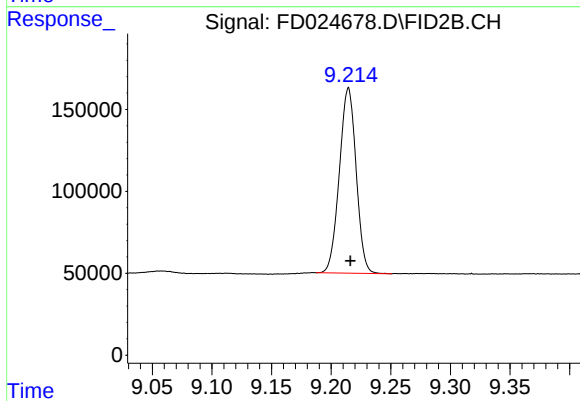
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 673835
Conc: 10.56 ug/ml



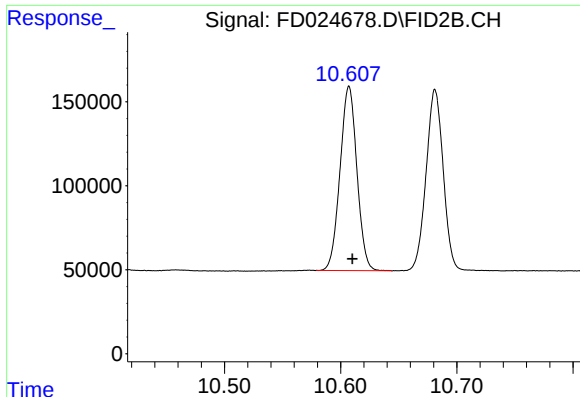
#7 Acenaphthene (C15.5)

R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 1114193
Conc: 10.64 ug/ml



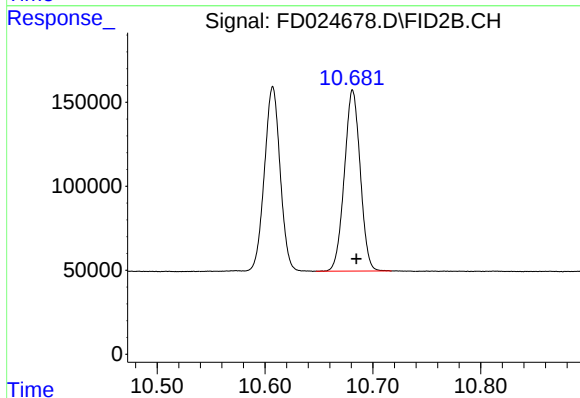
#8 Flouorene (C16.55)

R.T.: 9.215 min
Delta R.T.: -0.002 min
Response: 1107475
Conc: 10.50 ug/ml



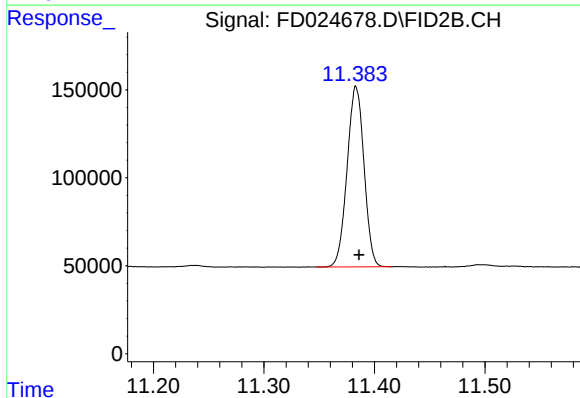
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: -0.003 min
Response: 1108578
Conc: 10.76 ug/ml



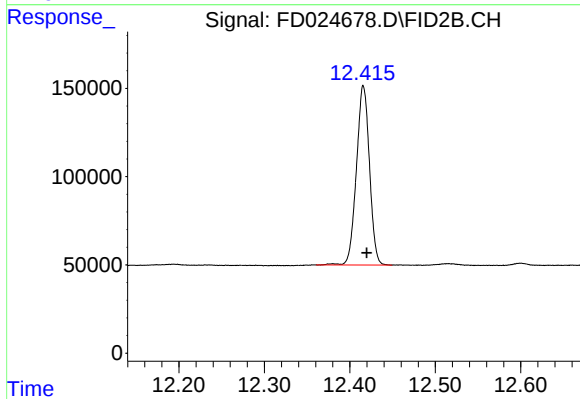
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: -0.004 min
Response: 1101793
Conc: 10.75 ug/ml



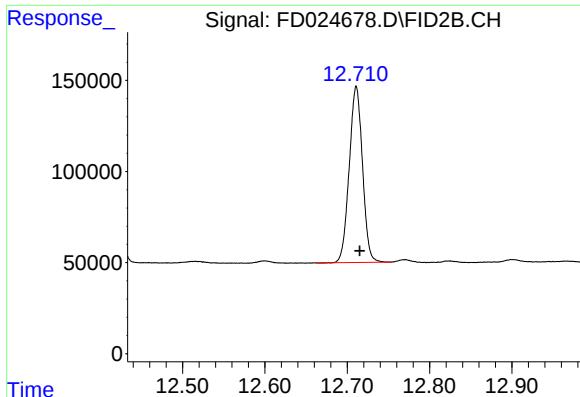
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 1092236
Conc: 10.87 ug/ml



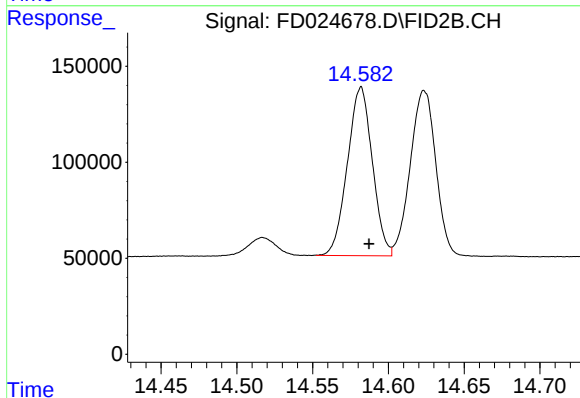
#12 Fluoranthene (C21.85)

R.T.: 12.416 min
Delta R.T.: -0.004 min
Response: 1078344
Conc: 10.79 ug/ml



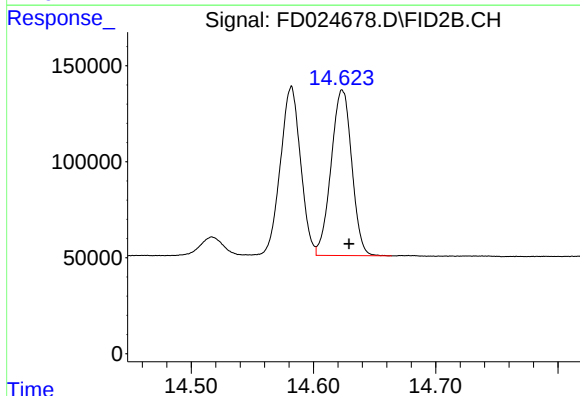
#13 Pyrene (C20.8)

R.T.: 12.711 min
Delta R.T.: -0.004 min
Response: 1079845
Conc: 10.88 ug/ml



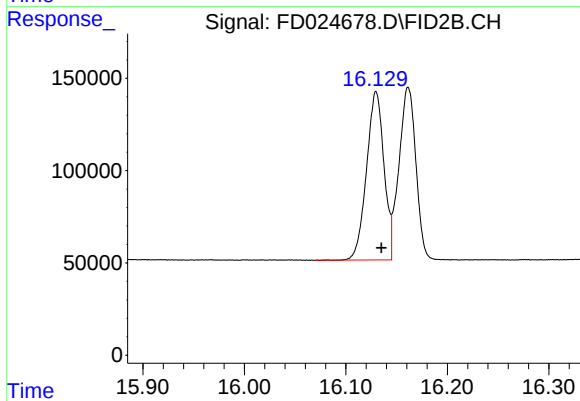
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.582 min
Delta R.T.: -0.005 min
Response: 1004838
Conc: 10.83 ug/ml



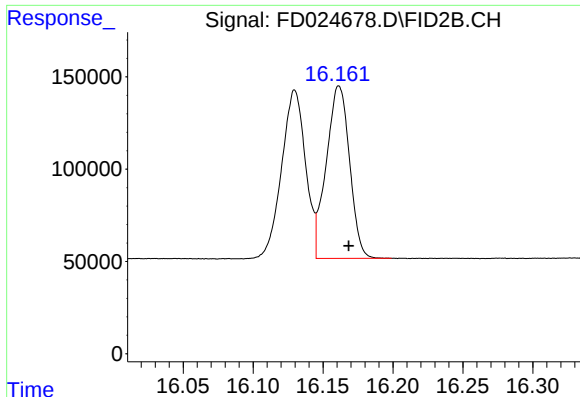
#15 Chrysene (C27.41)

R.T.: 14.624 min
Delta R.T.: -0.005 min
Response: 1012550
Conc: 10.86 ug/ml



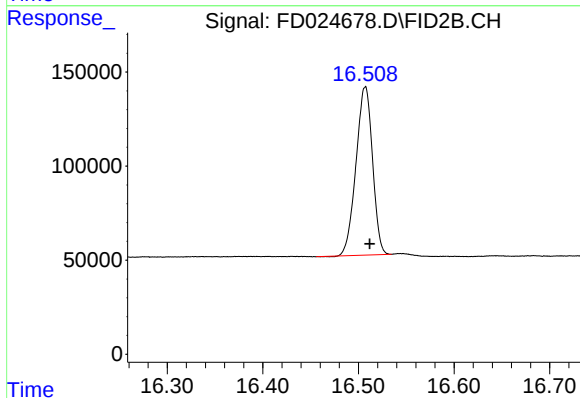
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.130 min
Delta R.T.: -0.005 min
Response: 1087622
Conc: 10.71 ug/ml



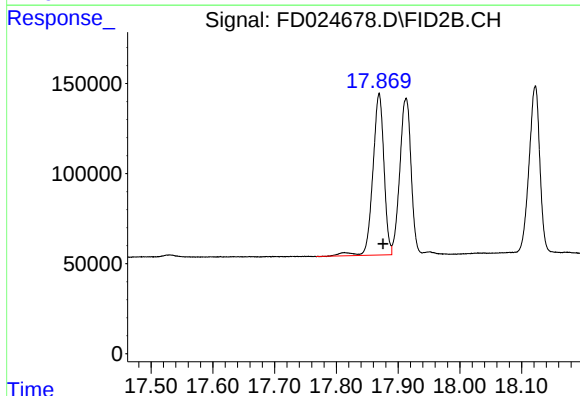
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.161 min
Delta R.T.: -0.007 min
Response: 1083104
Conc: 10.72 ug/ml



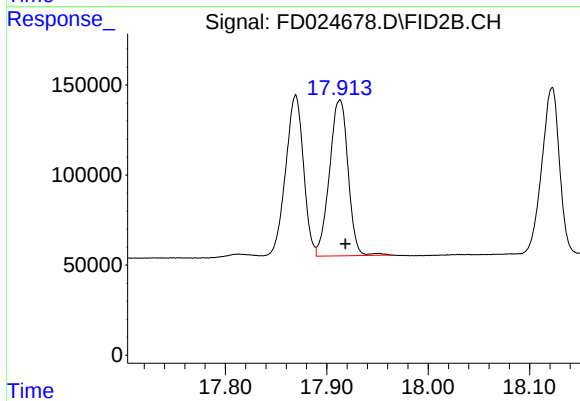
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.507 min
Delta R.T.: -0.005 min
Response: 1073801
Conc: 10.34 ug/ml



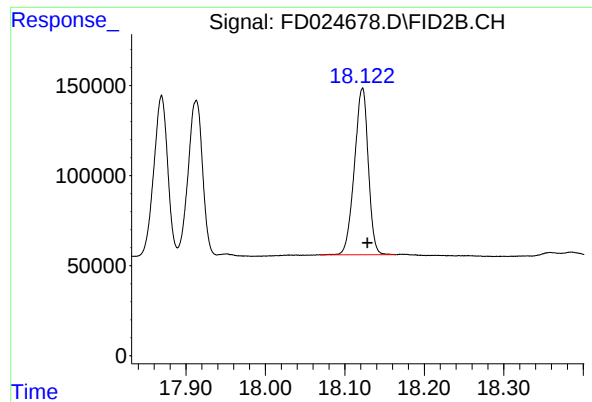
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.869 min
Delta R.T.: -0.006 min
Response: 1125822
Conc: 10.93 ug/ml



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

R.T.: 17.913 min
Delta R.T.: -0.005 min
Response: 1103255
Conc: 10.64 ug/ml



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

R.T.: 18.122 min
Delta R.T.: -0.006 min
Response: 1120074
Conc: 10.75 ug/ml