

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071818AR\
 Data File : FD025122.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2018 2:52
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 03:42:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.471	1668073	18.235 ug/ml
Spiked Amount 50.000		Recovery =	36.47%
6) S 2-Fluorobiphenyl (SURR)	8.327	1102294	17.380 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.76%
11) S ortho-Terphenyl (SURR)	11.376	1801974	17.956 ug/ml
Spiked Amount 50.000		Recovery =	35.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.265	2060815	22.174 ug/ml
2) T Naphthalene (C11.7)	5.804	2018325	19.890 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	1898569	18.673 ug/ml
5) T Acenaphthylene (C15.06)	8.130	1748440	17.511 ug/ml
7) T Acenaphthene (C15.5)	8.426	1823772	17.459 ug/ml
8) T Fluorene (C16.55)	9.207	1794301	17.173 ug/ml
9) T Phenanthrene (C19.36)	10.601	1868857	18.177 ug/ml
10) T Anthracene (C19.43)	10.676	1840353	18.051 ug/ml
12) T Fluoranthene (C21.85)	12.411	2056516	20.625 ug/ml
13) T Pyrene (C20.8)	12.707	2089423	21.012 ug/ml
14) T Benzo[alanthracene (C...	14.579	2130839	22.697 ug/ml
15) T Chrysene (C27.41)	14.622	2141139	22.633 ug/ml
16) T benzo[b]fluoranthene ...	16.128	2183227	21.112 ug/ml
17) T Bnezo[k]fluoranthene ...	16.161	2199548	20.844 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	2174308	20.923 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.868	2074725	19.465 ug/ml
20) T Dibenz[a,h]anthracene...	17.911	2022302	19.336 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.122	2139709	20.145 ug/ml

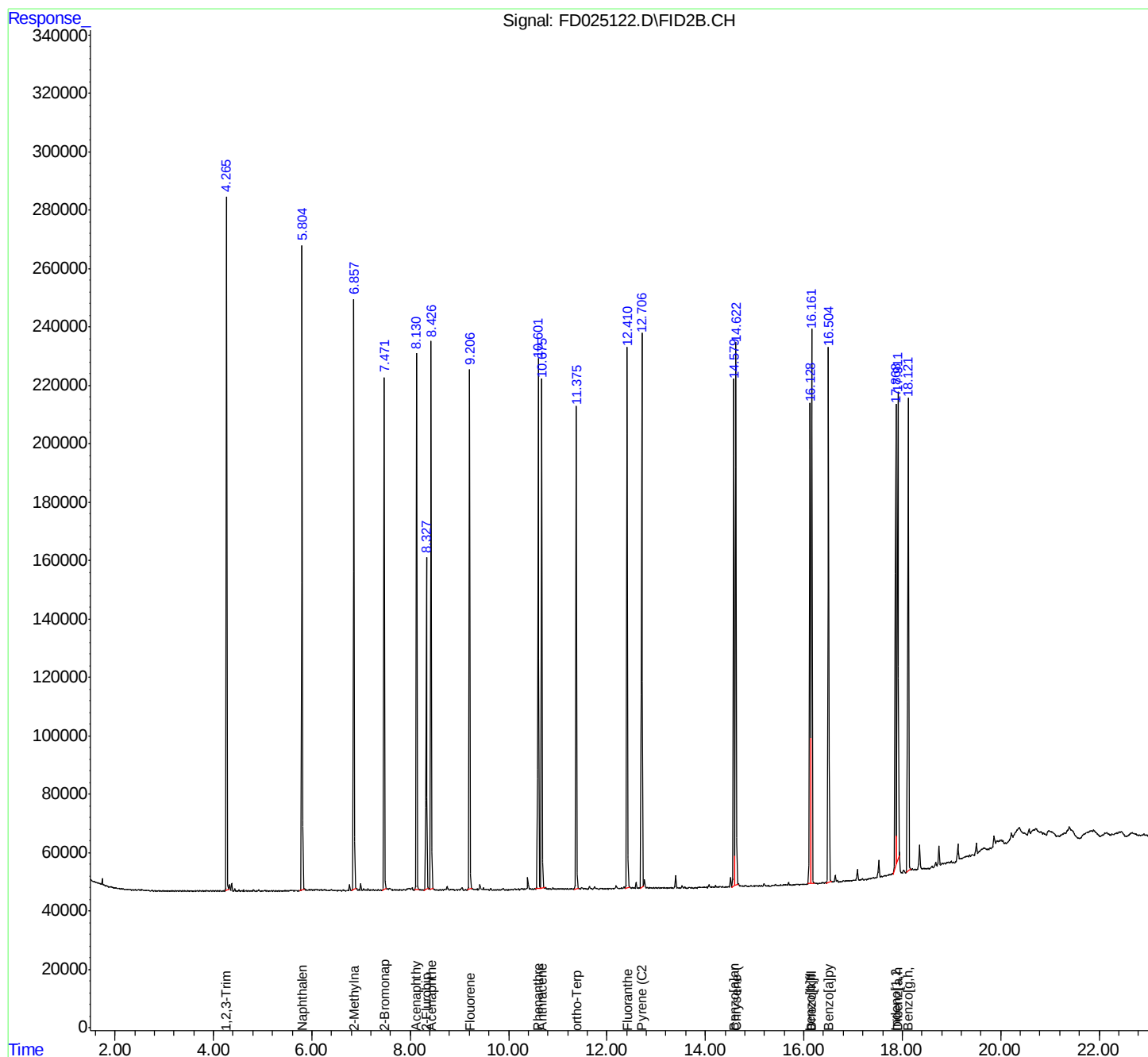
(f)=RT Delta > 1/2 Window

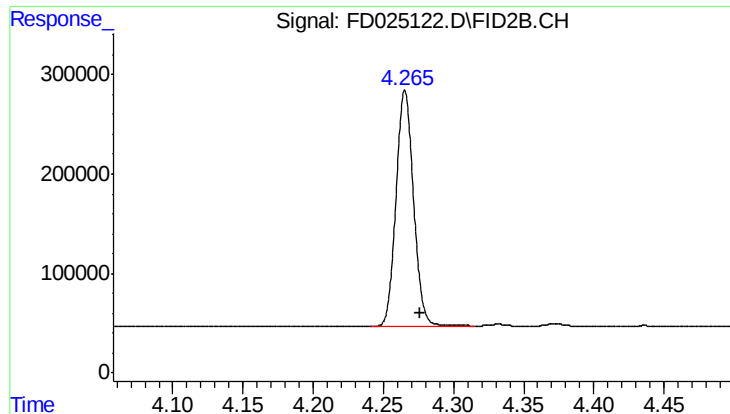
(m)=manual int.

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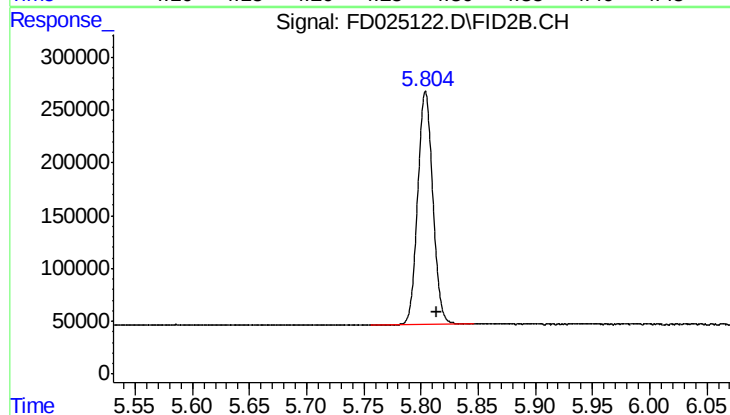
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





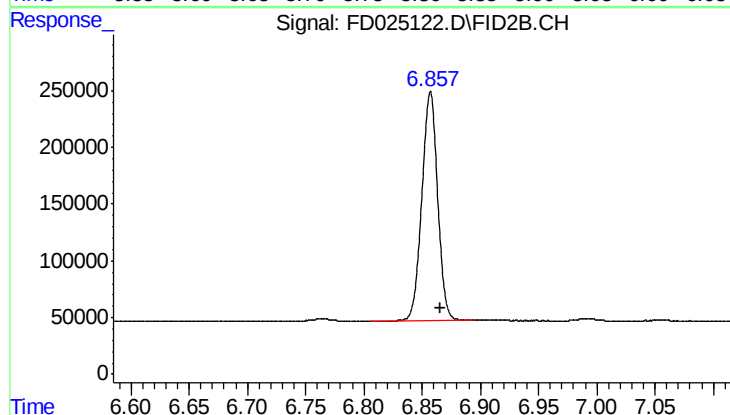
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.265 min
Delta R.T.: -0.011 min
Response: 2060815
Conc: 22.17 ug/ml



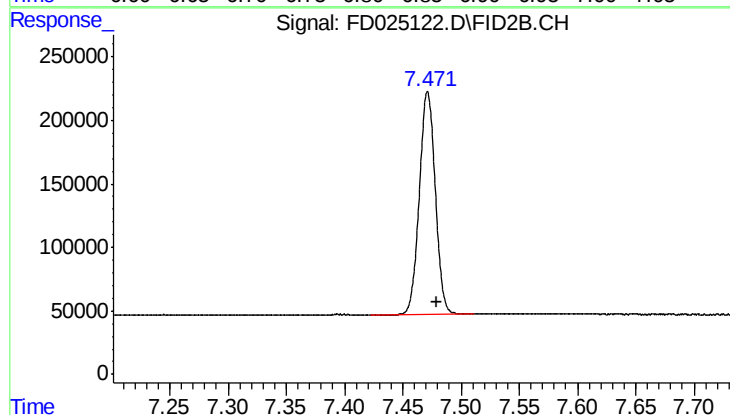
#2 Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.009 min
Response: 2018325
Conc: 19.89 ug/ml



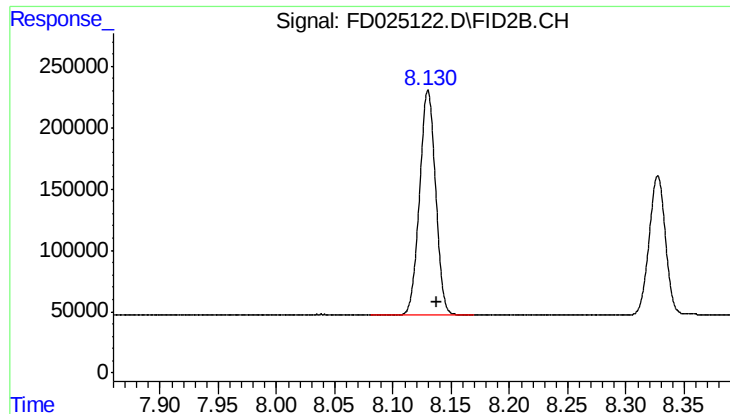
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 1898569
Conc: 18.67 ug/ml



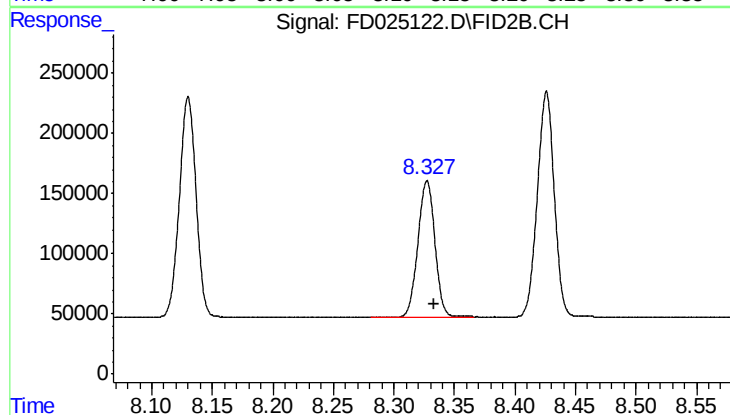
#4 2-Bromonaphthalene (SURR)

R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 1668073
Conc: 18.23 ug/ml



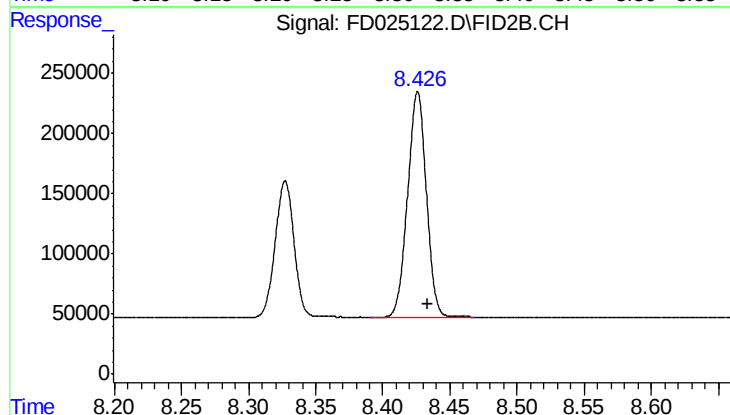
#5 Acenaphthylene (C15.06)

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 1748440
Conc: 17.51 ug/ml



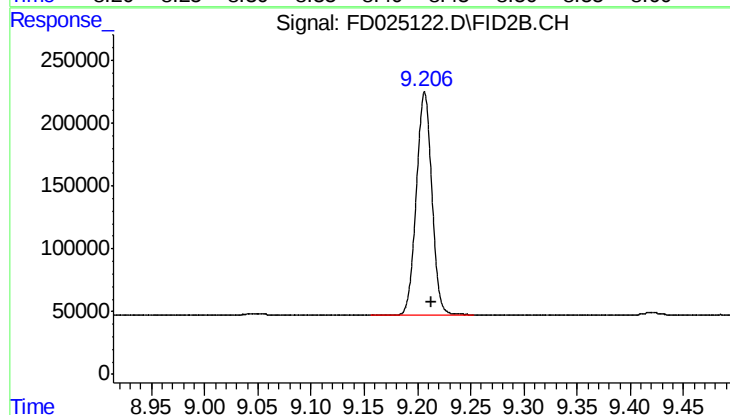
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.327 min
Delta R.T.: -0.006 min
Response: 1102294
Conc: 17.38 ug/ml



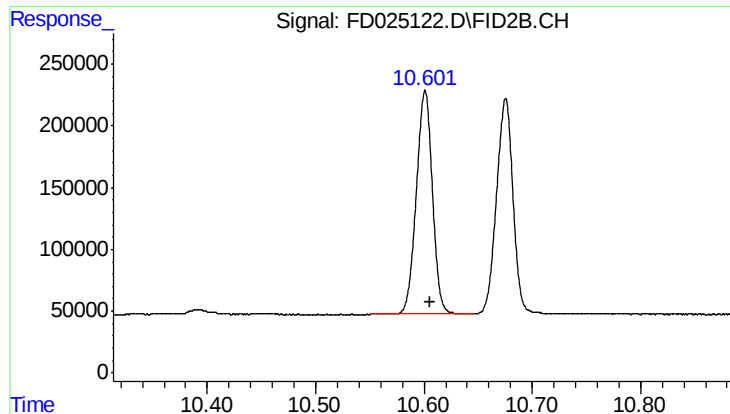
#7 Acenaphthene (C15.5)

R.T.: 8.426 min
Delta R.T.: -0.007 min
Response: 1823772
Conc: 17.46 ug/ml



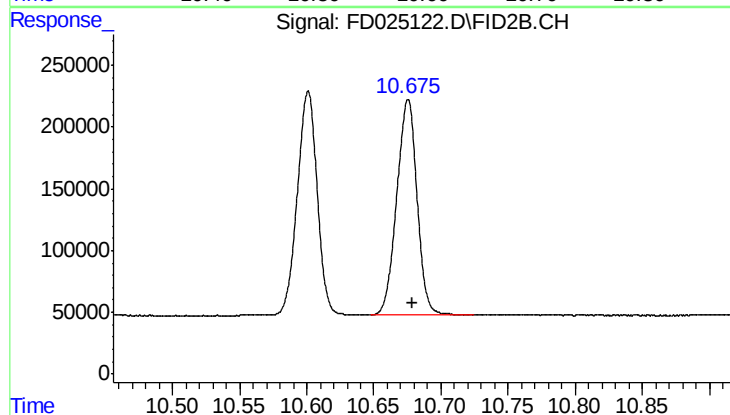
#8 Fluorene (C16.55)

R.T.: 9.207 min
Delta R.T.: -0.006 min
Response: 1794301
Conc: 17.17 ug/ml



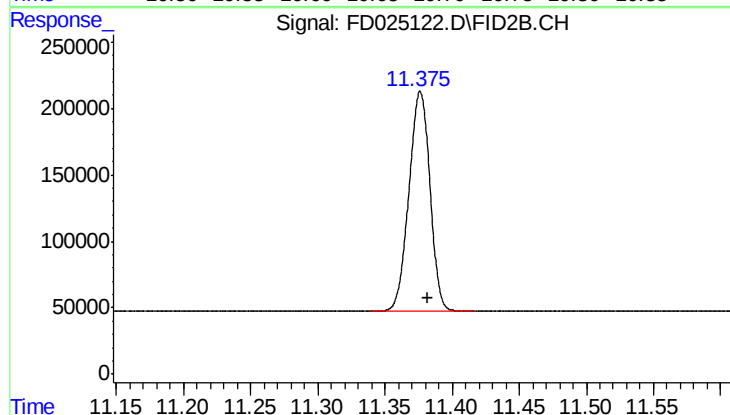
#9 Phenanthrene (C19.36)

R.T.: 10.601 min
Delta R.T.: -0.004 min
Response: 1868857
Conc: 18.18 ug/ml



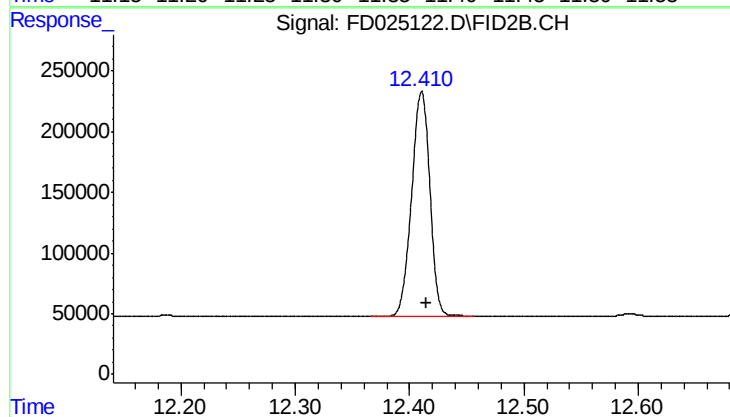
#10 Anthracene (C19.43)

R.T.: 10.676 min
Delta R.T.: -0.003 min
Response: 1840353
Conc: 18.05 ug/ml



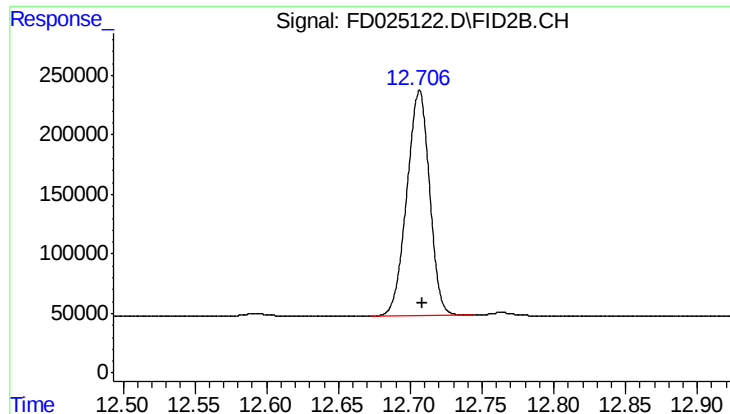
#11 ortho-Terphenyl (SURR)

R.T.: 11.376 min
Delta R.T.: -0.005 min
Response: 1801974
Conc: 17.96 ug/ml



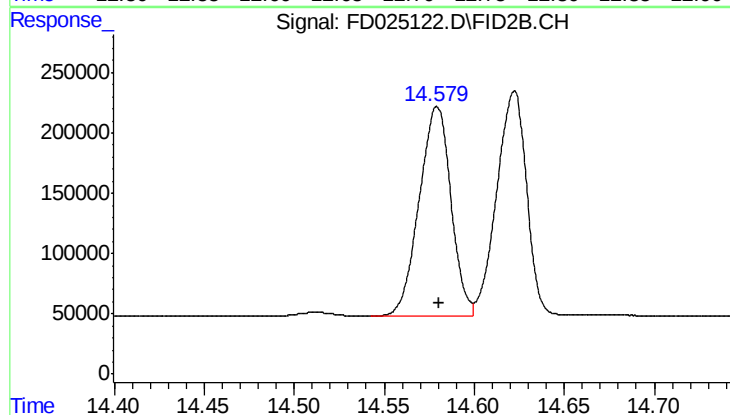
#12 Fluoranthene (C21.85)

R.T.: 12.411 min
Delta R.T.: -0.004 min
Response: 2056516
Conc: 20.62 ug/ml



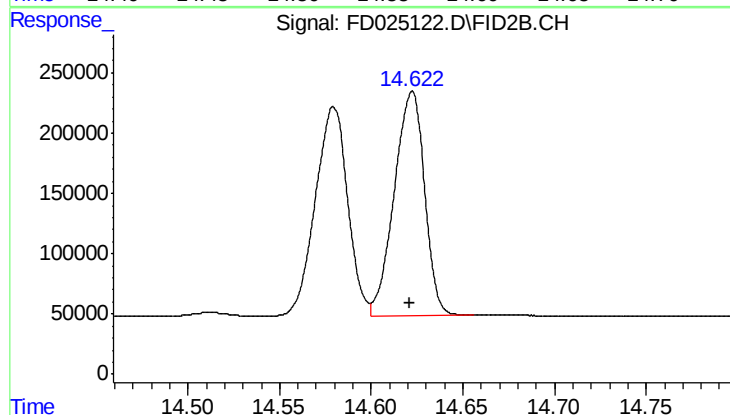
#13 Pyrene (C20.8)

R.T.: 12.707 min
Delta R.T.: -0.002 min
Response: 2089423
Conc: 21.01 ug/ml



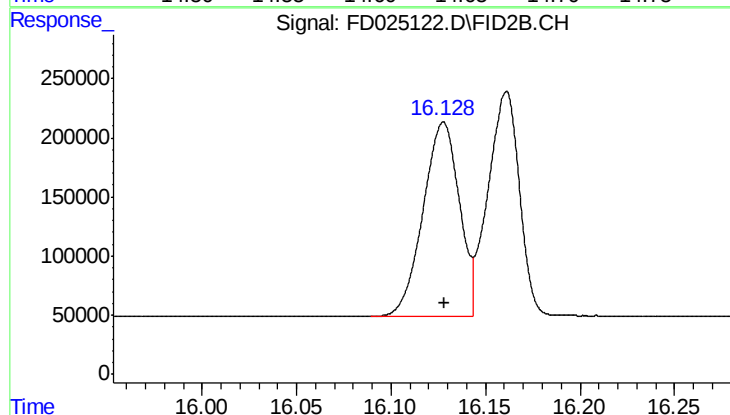
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.579 min
Delta R.T.: -0.001 min
Response: 2130839
Conc: 22.70 ug/ml



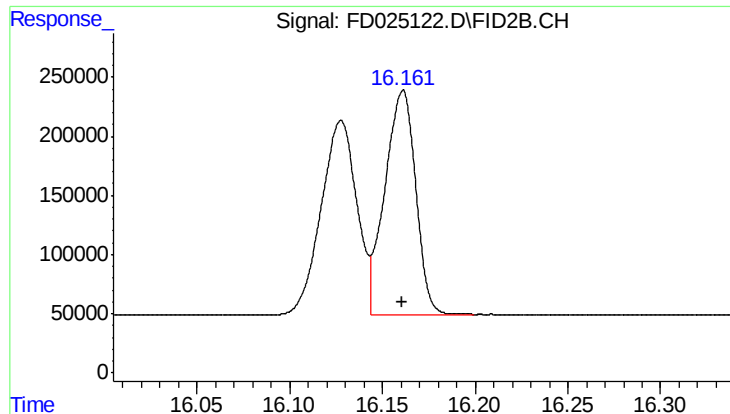
#15 Chrysene (C27.41)

R.T.: 14.622 min
Delta R.T.: 0.000 min
Response: 2141139
Conc: 22.63 ug/ml



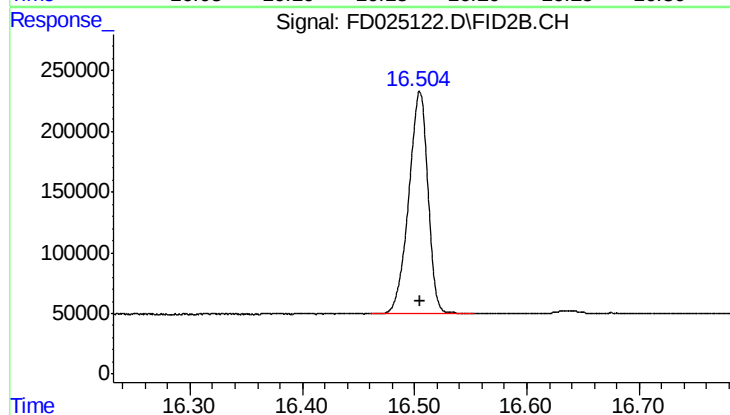
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.128 min
Delta R.T.: 0.000 min
Response: 2183227
Conc: 21.11 ug/ml



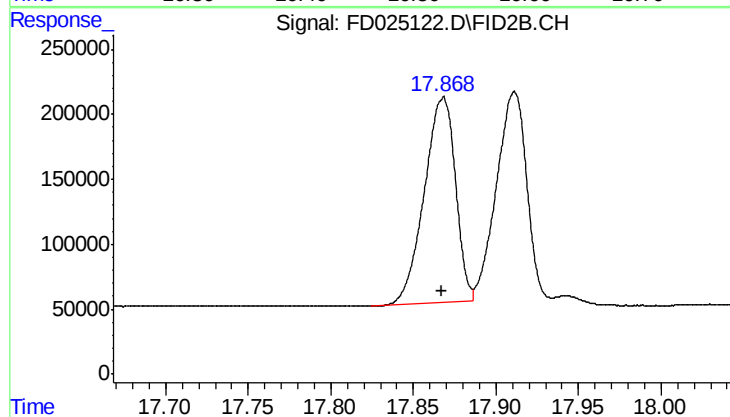
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.161 min
Delta R.T.: 0.000 min
Response: 2199548
Conc: 20.84 ug/ml



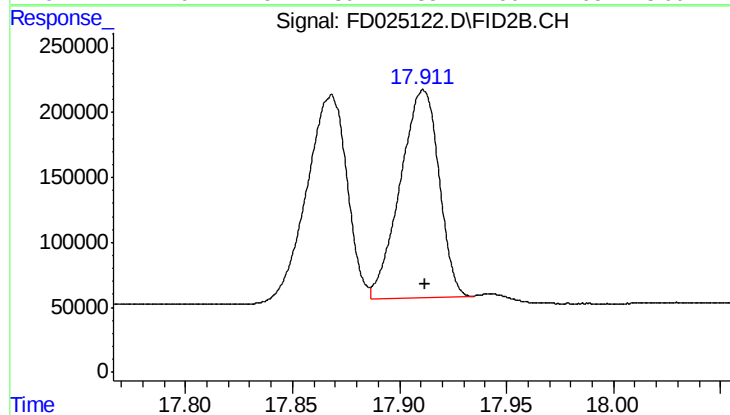
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.505 min
Delta R.T.: 0.000 min
Response: 2174308
Conc: 20.92 ug/ml



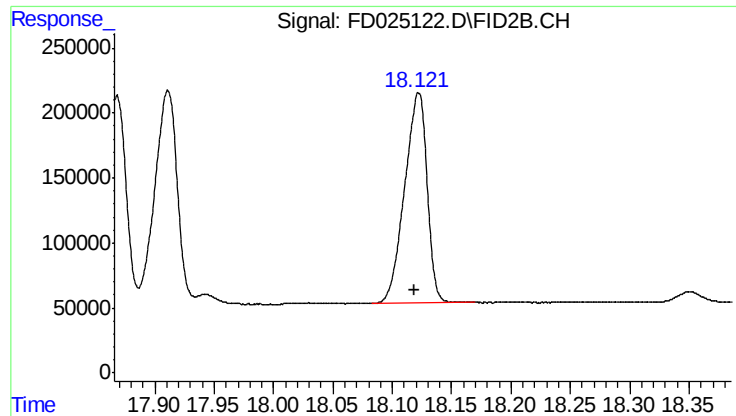
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.868 min
Delta R.T.: 0.001 min
Response: 2074725
Conc: 19.46 ug/ml



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

R.T.: 17.911 min
Delta R.T.: 0.000 min
Response: 2022302
Conc: 19.34 ug/ml



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

R.T.: 18.122 min
Delta R.T.: 0.003 min
Response: 2139709
Conc: 20.14 ug/ml