

Data Path : P:\HPCHEM1\FID_D\Data\FD052118AR\
 Data File : FD023763.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2018 15:42
 Operator : UA/AJ
 Sample : 50 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 02:50:19 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 02:50:35 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...	7.515	3840887	49.464 ug/ml
Spiked Amount 50.000		Recovery =	98.93%
6) S 2-Fluorobiphenyl (SURR)	8.373	2737804	49.485 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.97%
11) S ortho-Terphenyl (SURR)	11.422	4452215	49.575 ug/ml
Spiked Amount 50.000		Recovery =	99.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.307	4191928	50.162 ug/ml
2) T Naphthalene (C11.7)	5.848	4424759	49.737 ug/ml
3) T 2-Methylnaphthalene (...)	6.901	4335447	49.474 ug/ml
5) T Acenaphthylene (C15.06)	8.177	4244296	49.453 ug/ml
7) T Acenaphthene (C15.5)	8.473	4441343	49.475 ug/ml
8) T Flouorene (C16.55)	9.254	4481995	49.504 ug/ml
9) T Phenanthrene (C19.36)	10.649	4696333	49.602 ug/ml
10) T Anthracene (C19.43)	10.725	4695590	49.667 ug/ml
12) T Fluoranthene (C21.85)	12.462	4961961	49.846 ug/ml
13) T Pyrene (C20.8)	12.758	5010207	49.866 ug/ml
14) T Benzo[a]anthracene (C...	14.631	4916263	49.931 ug/ml
15) T Chrysene (C27.41)	14.675	4950999	49.959 ug/ml
16) T benzo[b]fluoranthene ...	16.181	4904121	49.613 ug/ml
17) T Bnezo[k]fluoranthene ...	16.217	4973086	49.912 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.559	4805626	49.772 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.921	3963386	48.989 ug/ml
20) T Dibenz[a,h]anthracene...	17.965	4299117	49.521 ug/ml
21) T Benzo[g,h,i]perylene ...	18.178	3979526	49.260 ug/ml

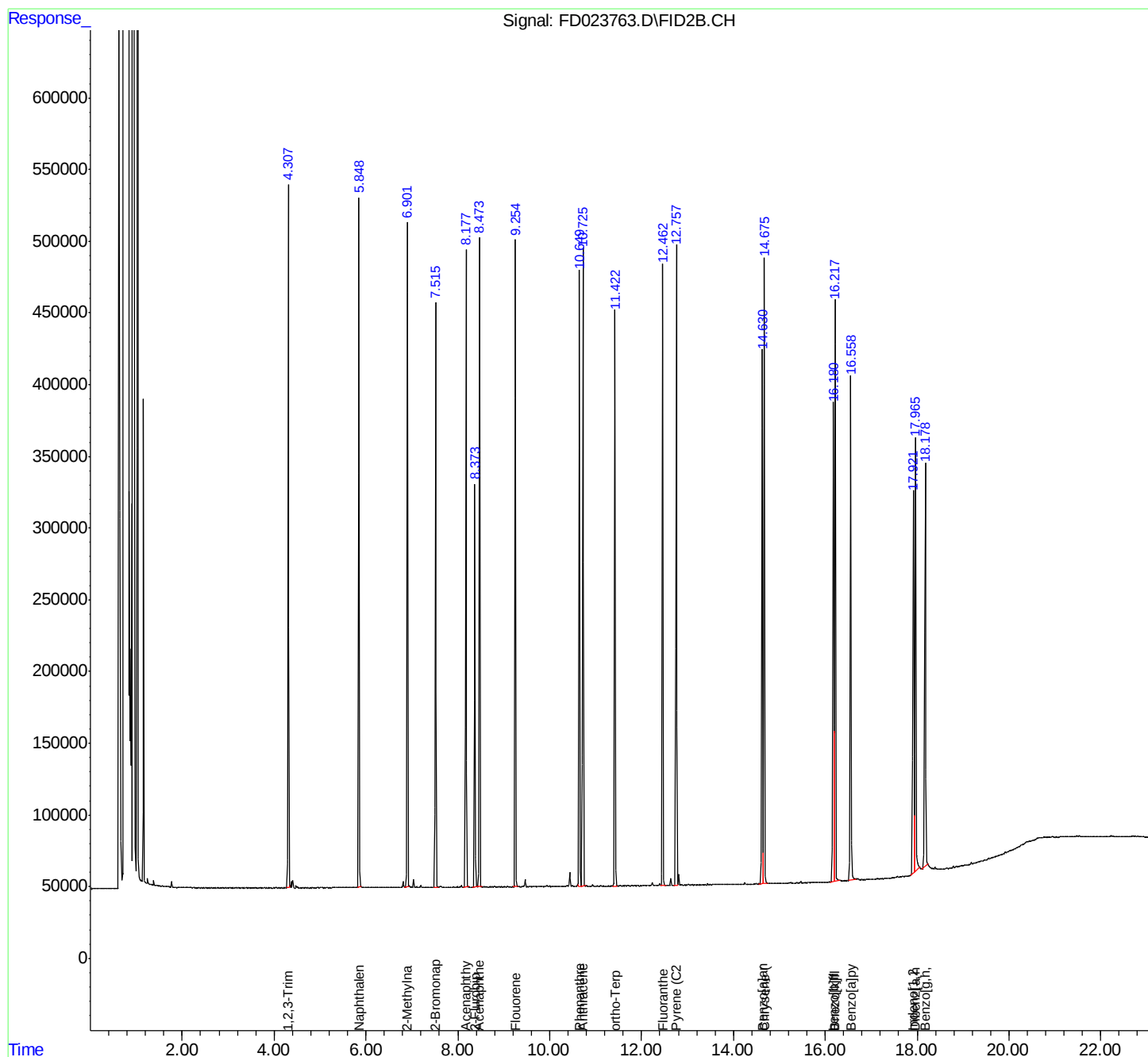
(f)=RT Delta > 1/2 Window

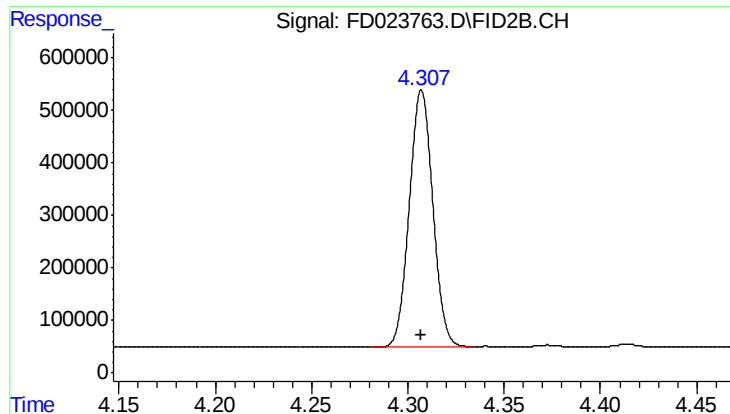
(m)=manual int.

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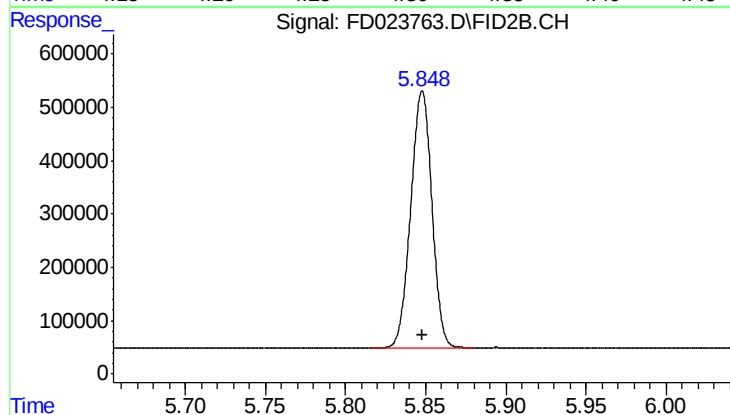
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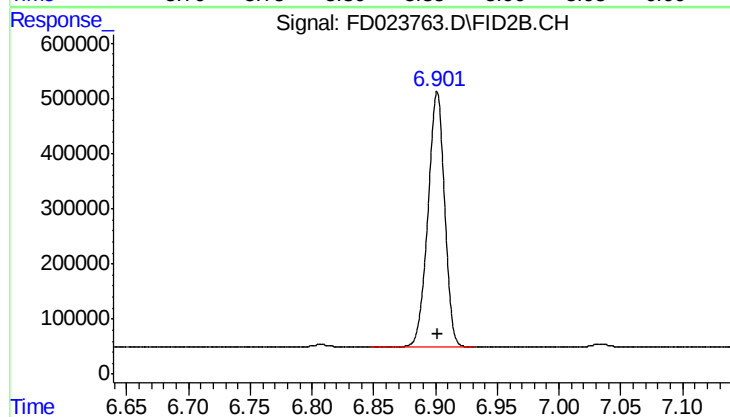
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 4191928
Conc: 50.16 ug/ml



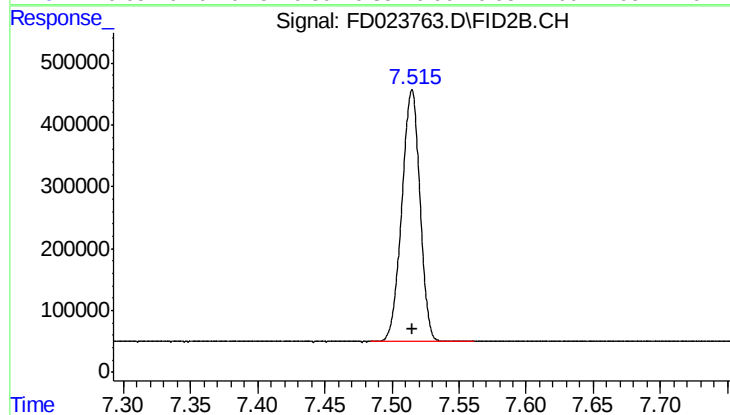
#2 Naphthalene (C11.7)

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 4424759
Conc: 49.74 ug/ml



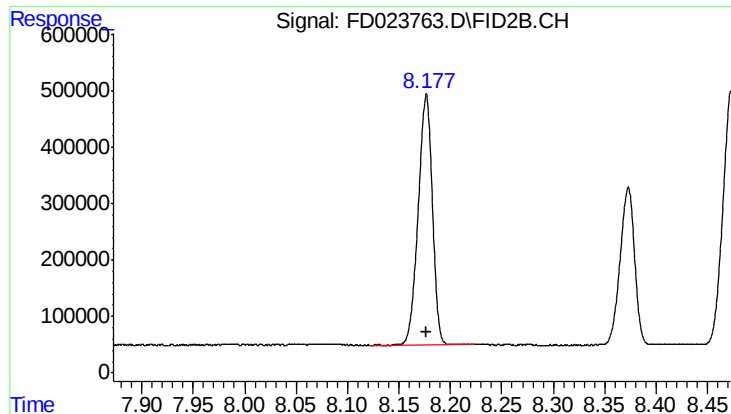
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 4335447
Conc: 49.47 ug/ml



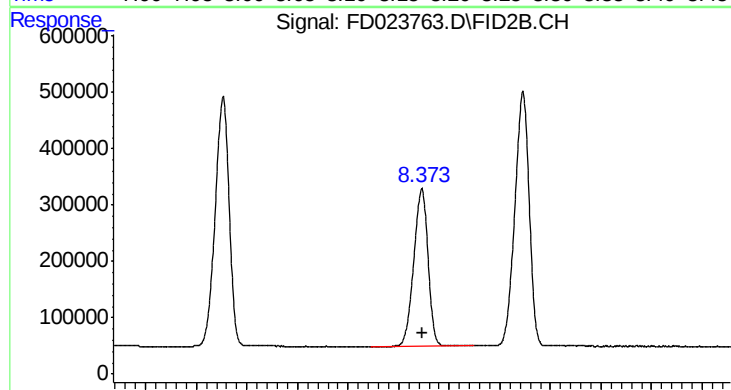
#4 2-Bromonaphthalene (SURR)

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 3840887
Conc: 49.46 ug/ml



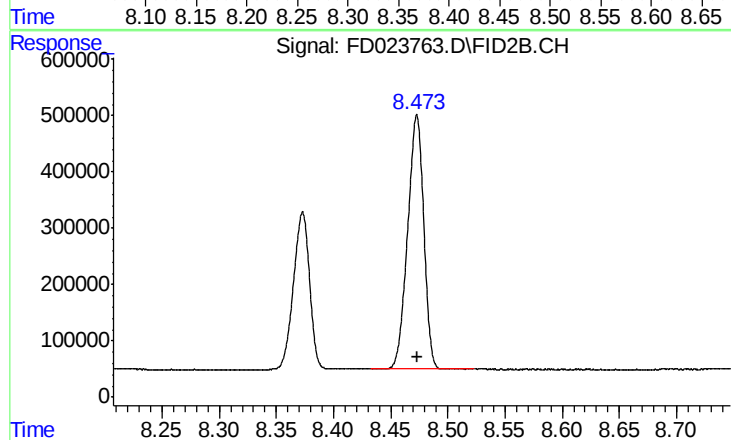
#5 Acenaphthylene (C15.06)

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 4244296
Conc: 49.45 ug/ml



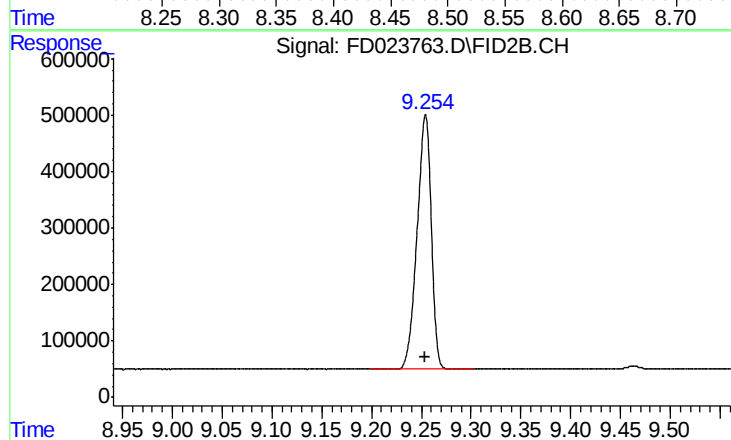
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 2737804
Conc: 49.48 ug/ml



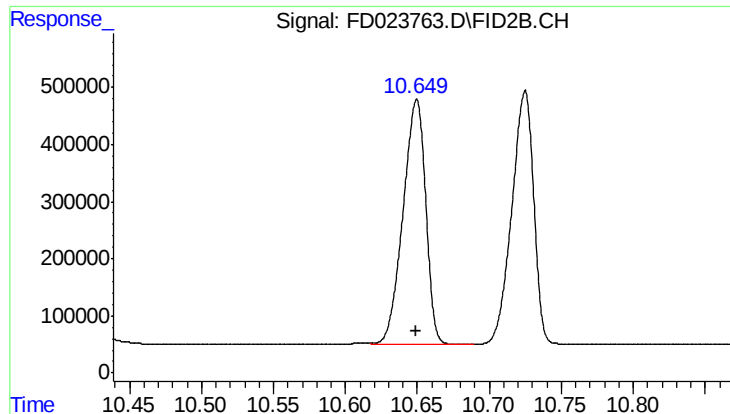
#7 Acenaphthene (C15.5)

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 4441343
Conc: 49.47 ug/ml



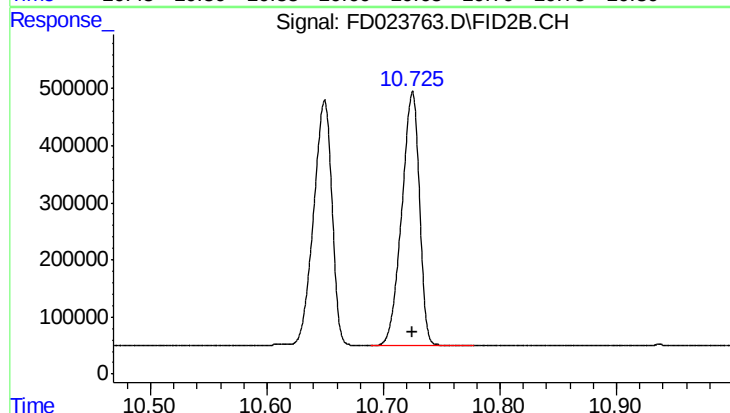
#8 Fluorene (C16.55)

R.T.: 9.254 min
Delta R.T.: 0.000 min
Response: 4481995
Conc: 49.50 ug/ml



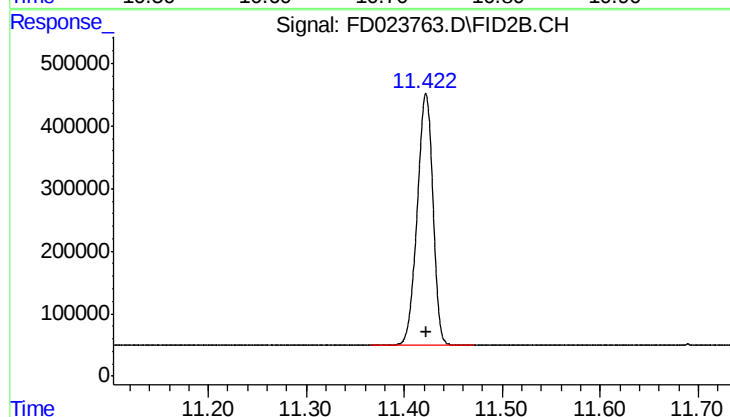
#9 Phenanthrene (C19.36)

R.T.: 10.649 min
Delta R.T.: 0.000 min
Response: 4696333
Conc: 49.60 ug/ml



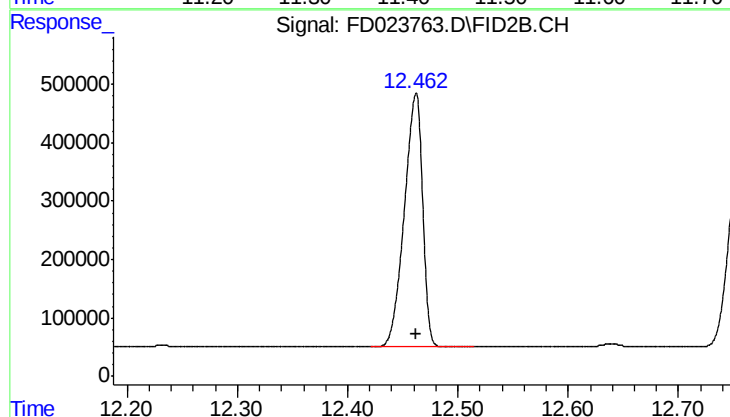
#10 Anthracene (C19.43)

R.T.: 10.725 min
Delta R.T.: 0.000 min
Response: 4695590
Conc: 49.67 ug/ml



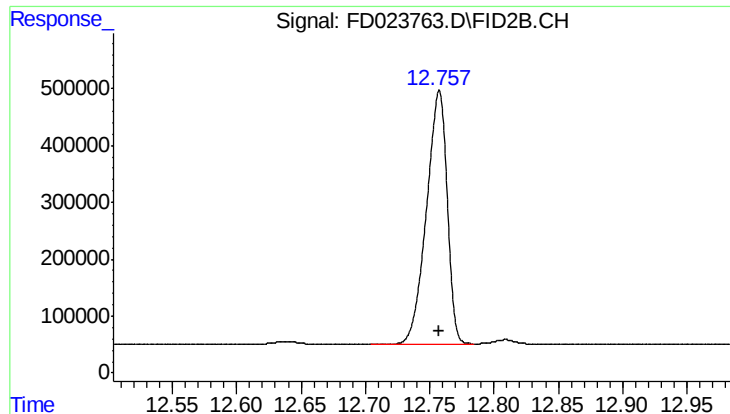
#11 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 4452215
Conc: 49.57 ug/ml



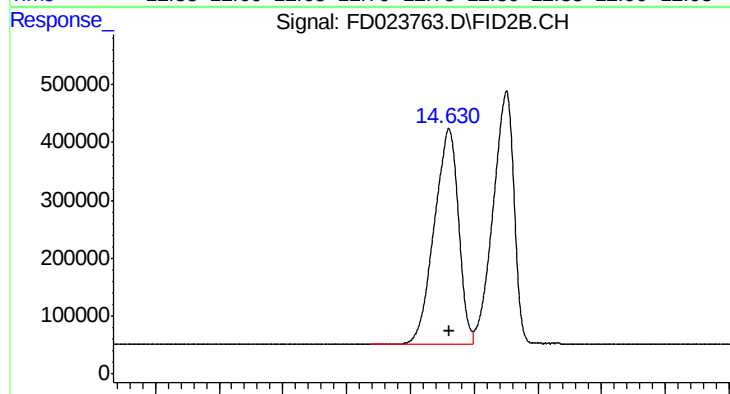
#12 Fluoranthene (C21.85)

R.T.: 12.462 min
Delta R.T.: 0.000 min
Response: 4961961
Conc: 49.85 ug/ml



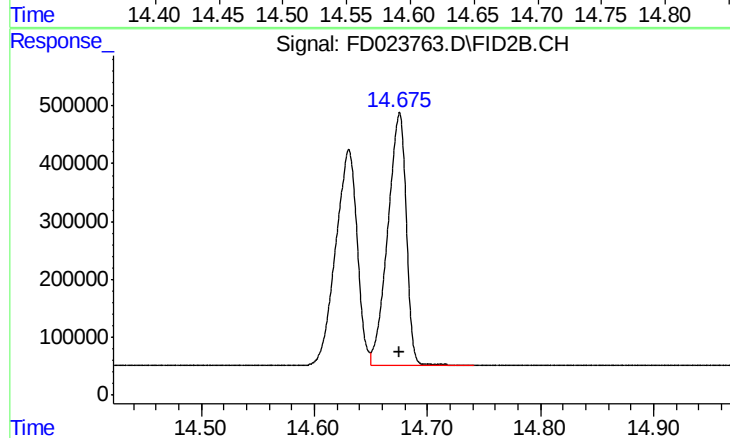
#13 Pyrene (C20.8)

R.T.: 12.758 min
Delta R.T.: 0.000 min
Response: 5010207
Conc: 49.87 ug/ml



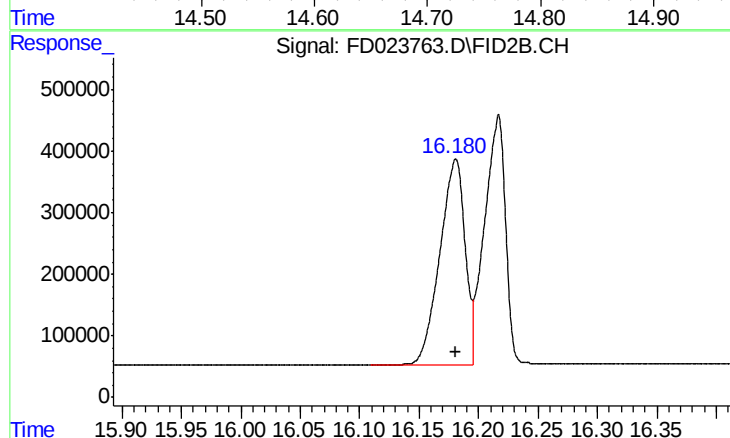
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.631 min
Delta R.T.: 0.000 min
Response: 4916263
Conc: 49.93 ug/ml



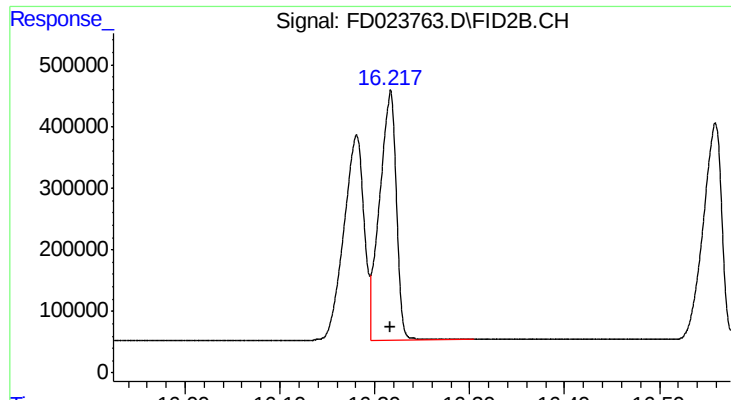
#15 Chrysene (C27.41)

R.T.: 14.675 min
Delta R.T.: 0.000 min
Response: 4950999
Conc: 49.96 ug/ml



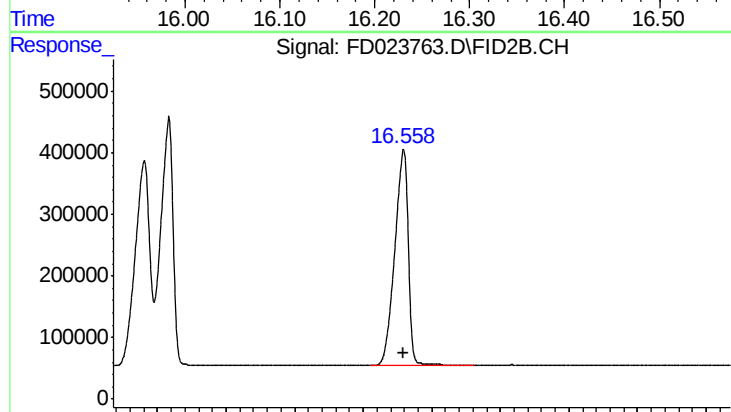
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.181 min
Delta R.T.: 0.000 min
Response: 4904121
Conc: 49.61 ug/ml



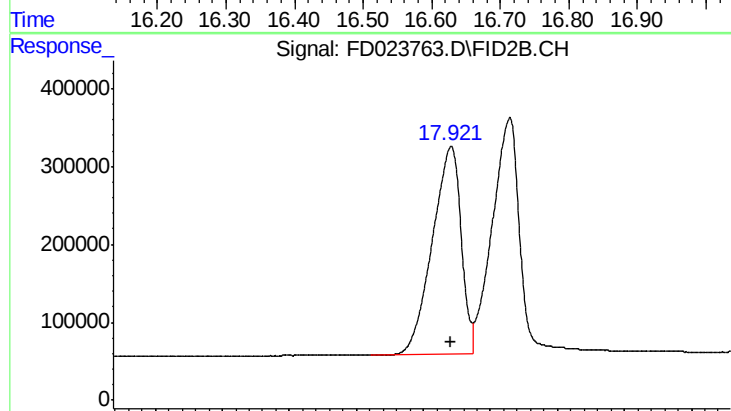
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.217 min
Delta R.T.: 0.000 min
Response: 4973086
Conc: 49.91 ug/ml



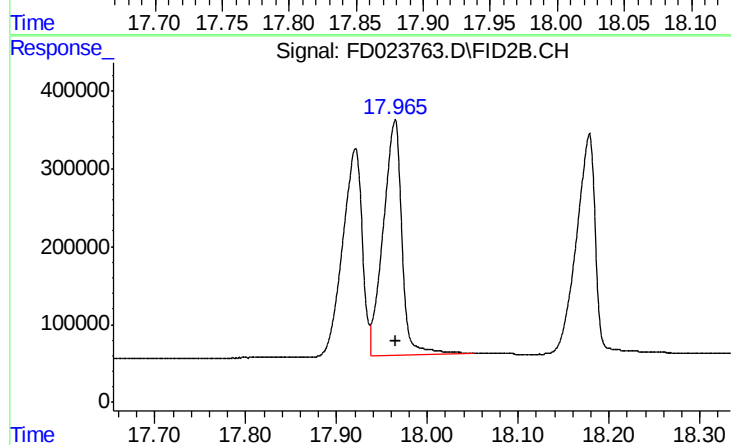
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.559 min
Delta R.T.: 0.000 min
Response: 4805626
Conc: 49.77 ug/ml



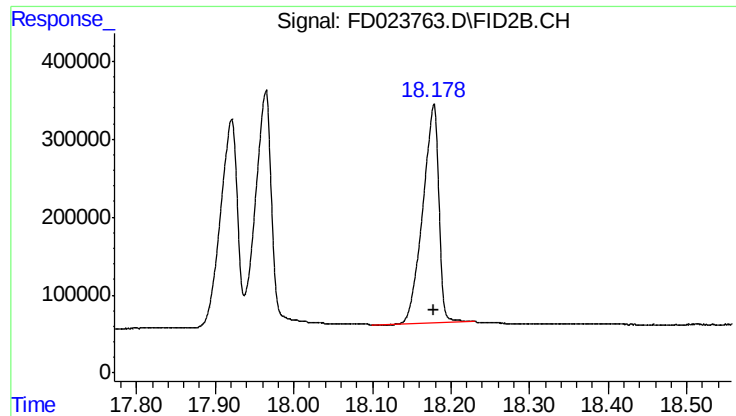
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.921 min
Delta R.T.: 0.000 min
Response: 3963386
Conc: 48.99 ug/ml



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

R.T.: 17.965 min
Delta R.T.: 0.000 min
Response: 4299117
Conc: 49.52 ug/ml



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

R.T.: 18.178 min
Delta R.T.: 0.000 min
Response: 3979526
Conc: 49.26 ug/ml