

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023556.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2018 23:03
 Operator : UA/AJ
 Sample : 10 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 07:43:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 07:43:40 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...	7.614	996188	10.537 ug/ml
Spiked Amount 50.000		Recovery =	21.07%
6) S 2-Fluorobiphenyl (SURR)	8.474	704583	10.481 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.96%
11) S ortho-Terphenyl (SURR)	11.526	1171826	10.525 ug/ml
Spiked Amount 50.000		Recovery =	21.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	1074273	10.732 ug/ml
2) T Naphthalene (C11.7)	5.946	1130364	10.595 ug/ml
3) T 2-Methylnaphthalene (...)	7.001	1116327	10.535 ug/ml
5) T Acenaphthylene (C15.06)	8.278	1088222	10.481 ug/ml
7) T Acenaphthene (C15.5)	8.573	1138737	10.463 ug/ml
8) T Flouorene (C16.55)	9.355	1152225	10.450 ug/ml
9) T Phenanthrene (C19.36)	10.753	1202052	10.456 ug/ml
10) T Anthracene (C19.43)	10.827	1200037	10.443 ug/ml
12) T Fluoranthene (C21.85)	12.567	1246318	10.398 ug/ml
13) T Pyrene (C20.8)	12.864	1256241	10.425 ug/ml
14) T Benzo[a]anthracene (C...	14.738	1215411	10.354 ug/ml
15) T Chrysene (C27.41)	14.779	1239188	10.458 ug/ml
16) T benzo[b]fluoranthene ...	16.289	1202795	10.279 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	1232174	10.403 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.667	1177686	10.290 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.030	894536	9.996 ug/ml
20) T Dibenz[a,h]anthracene...	18.074	1103167	10.513 ug/ml
21) T Benzo[g,h,i]perylene ...	18.285	949138	10.317 ug/ml

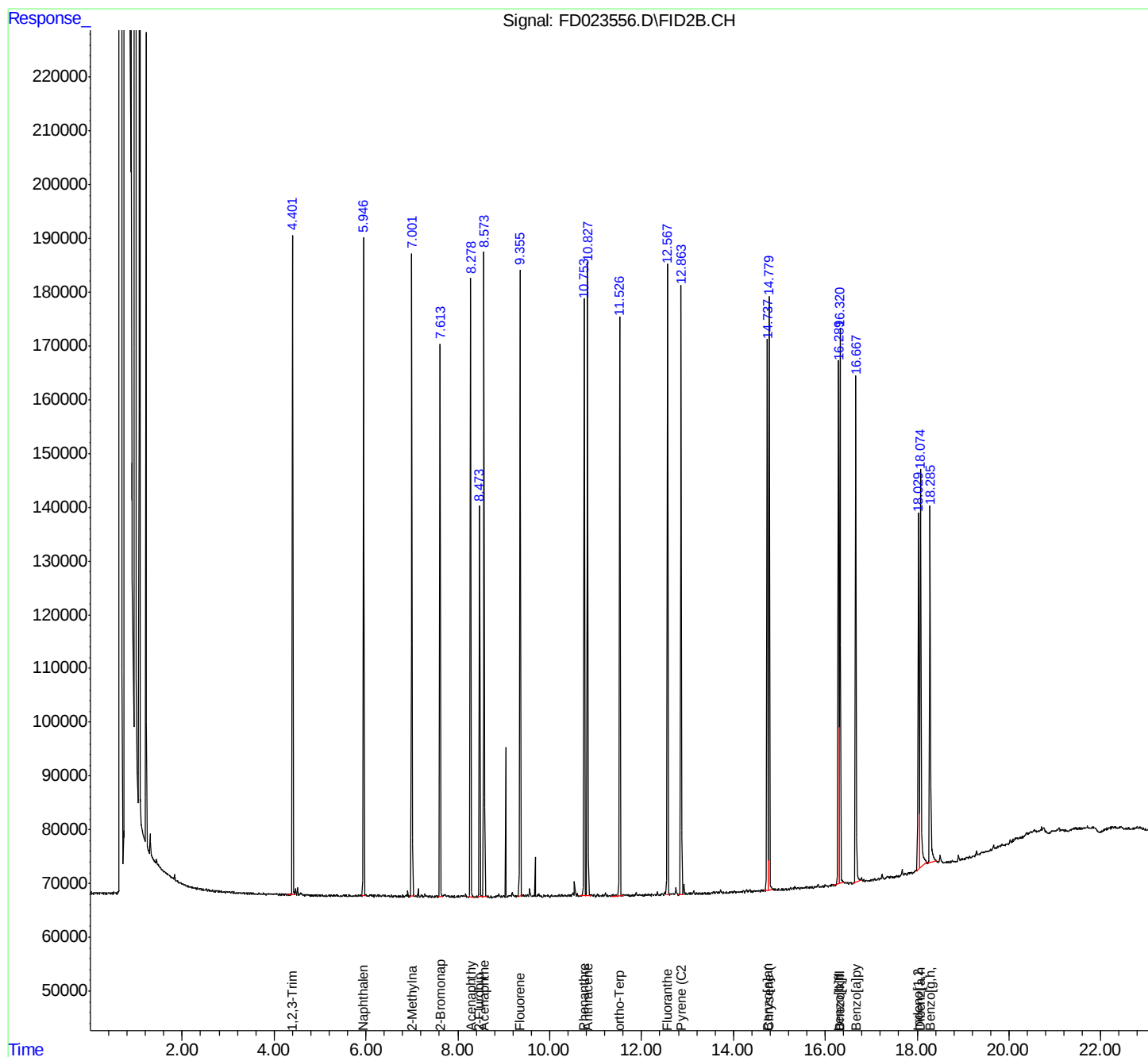
(f)=RT Delta > 1/2 Window

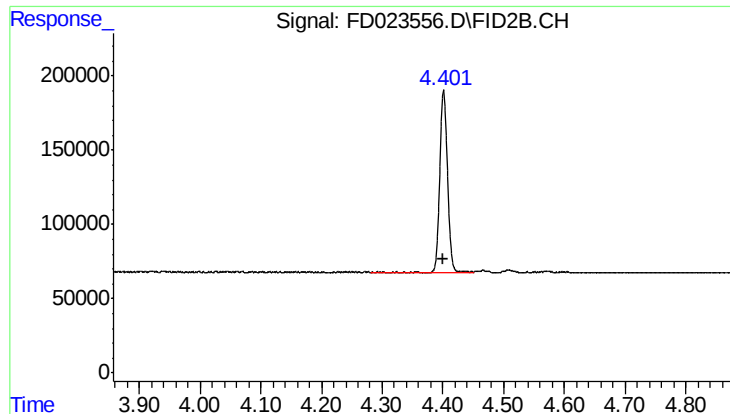
(m)=manual int.

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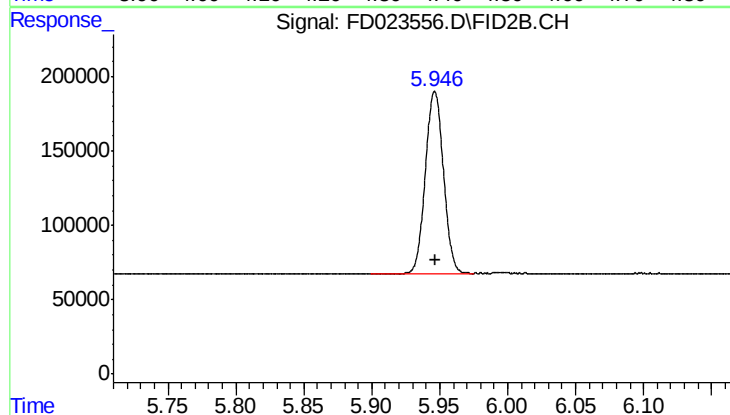
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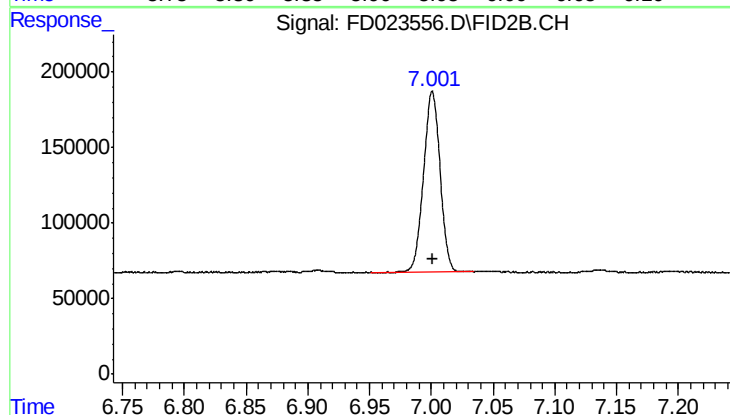
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 1074273
Conc: 10.73 ug/ml



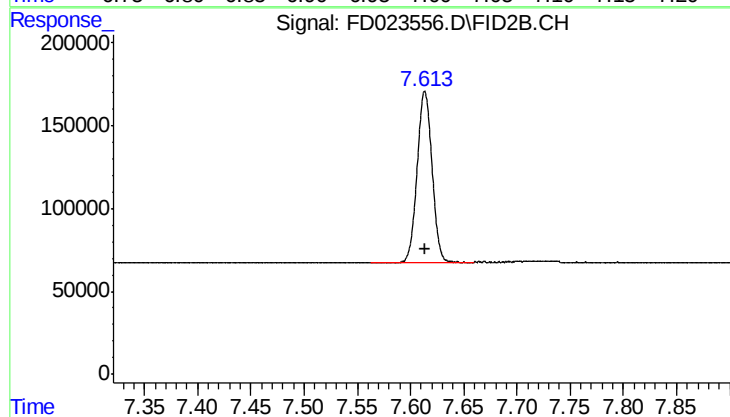
#2 Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1130364
Conc: 10.59 ug/ml



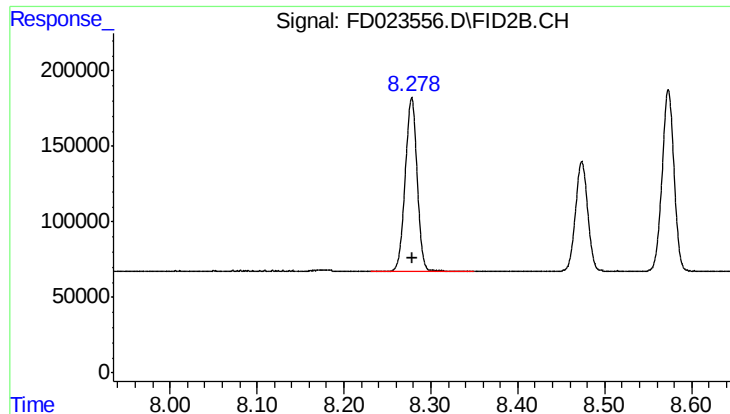
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 1116327
Conc: 10.54 ug/ml



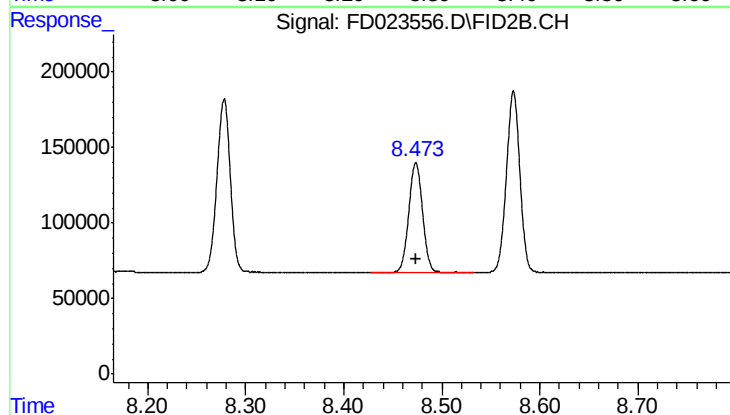
#4 2-Bromonaphthalene (SURR)

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 996188
Conc: 10.54 ug/ml



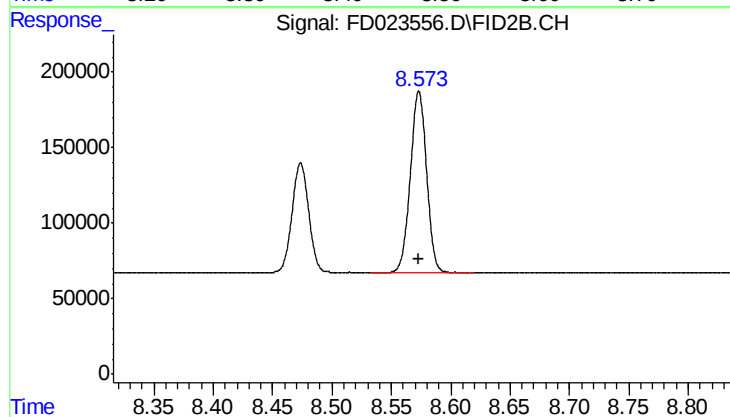
#5 Acenaphthylene (C15.06)

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1088222
Conc: 10.48 ug/ml



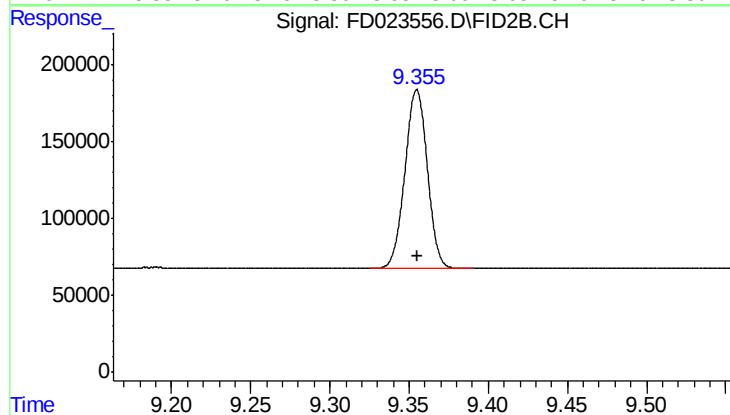
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 704583
Conc: 10.48 ug/ml



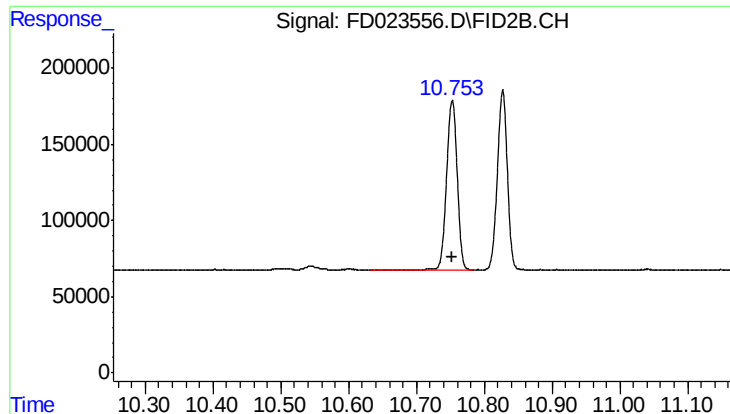
#7 Acenaphthene (C15.5)

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 1138737
Conc: 10.46 ug/ml



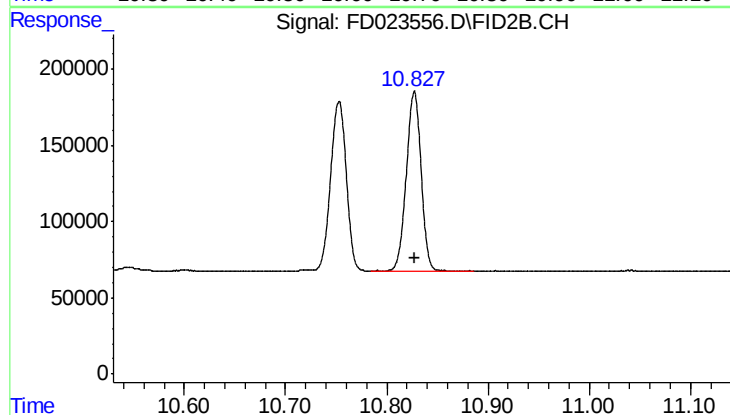
#8 Fluorene (C16.55)

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 1152225
Conc: 10.45 ug/ml



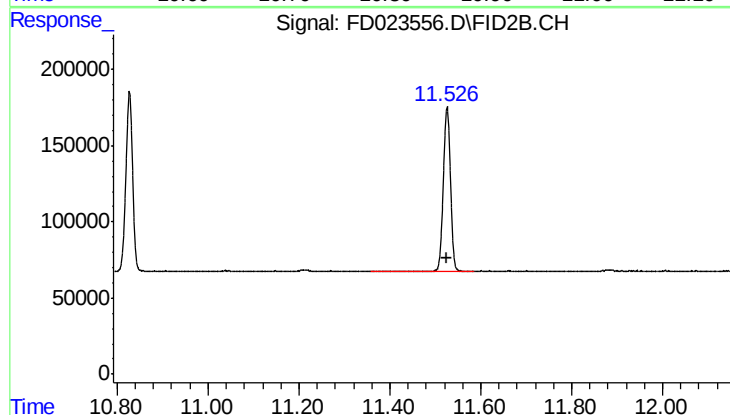
#9 Phenanthrene (C19.36)

R.T.: 10.753 min
Delta R.T.: 0.000 min
Response: 1202052
Conc: 10.46 ug/ml



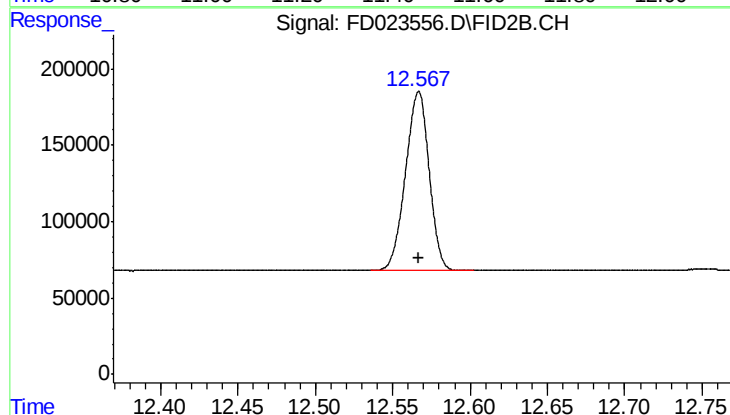
#10 Anthracene (C19.43)

R.T.: 10.827 min
Delta R.T.: 0.000 min
Response: 1200037
Conc: 10.44 ug/ml



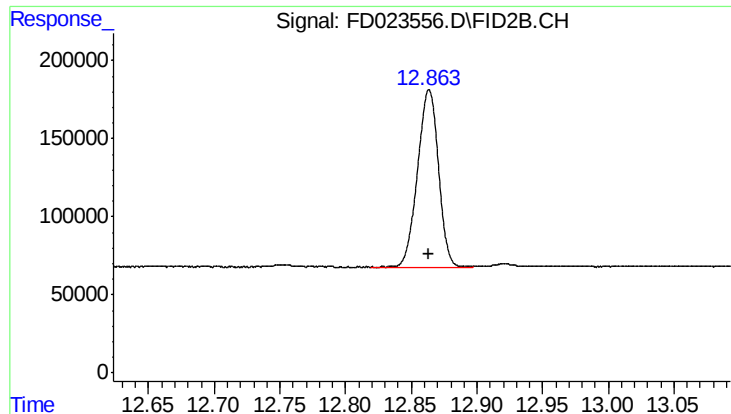
#11 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: 0.000 min
Response: 1171826
Conc: 10.52 ug/ml



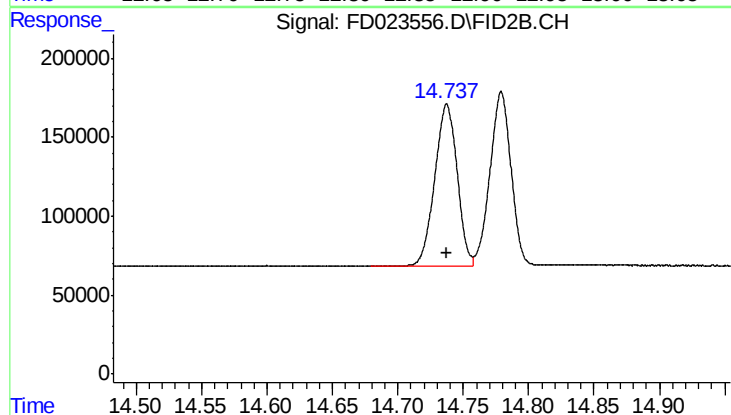
#12 Fluoranthene (C21.85)

R.T.: 12.567 min
Delta R.T.: 0.000 min
Response: 1246318
Conc: 10.40 ug/ml



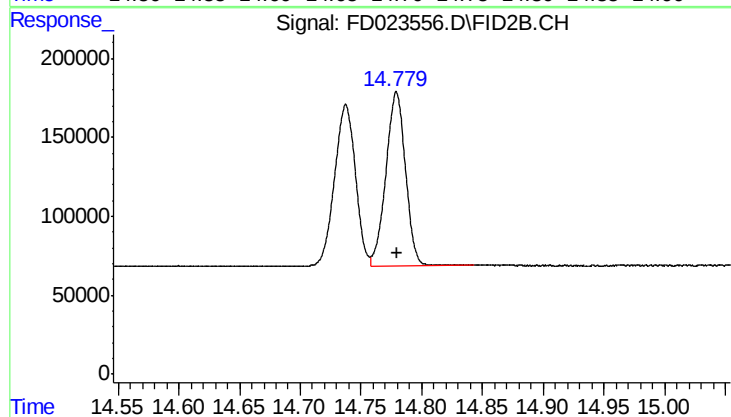
#13 Pyrene (C20.8)

R.T.: 12.864 min
Delta R.T.: 0.000 min
Response: 1256241
Conc: 10.42 ug/ml



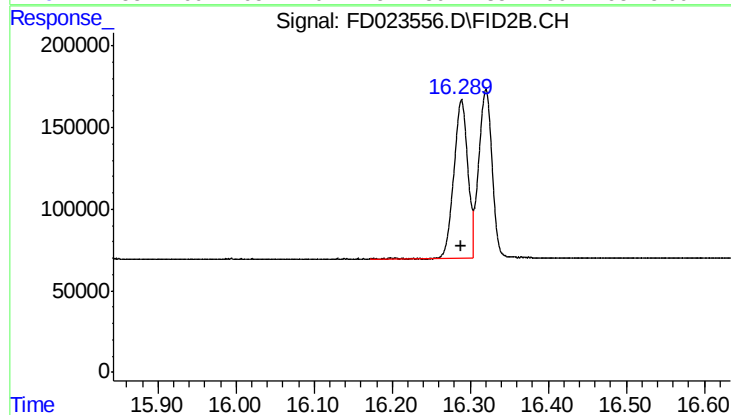
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.738 min
Delta R.T.: 0.000 min
Response: 1215411
Conc: 10.35 ug/ml



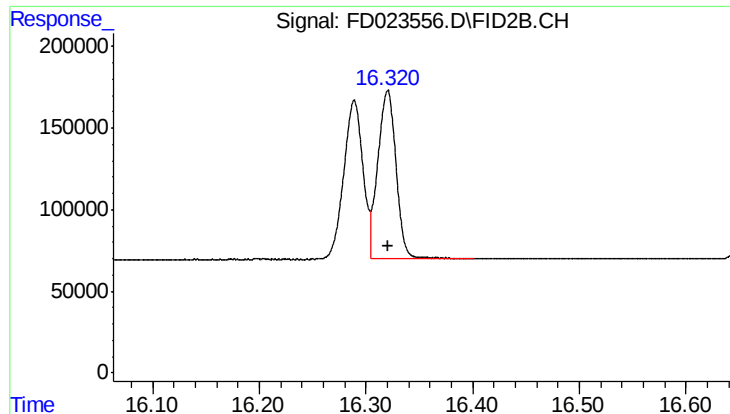
#15 Chrysene (C27.41)

R.T.: 14.779 min
Delta R.T.: 0.000 min
Response: 1239188
Conc: 10.46 ug/ml



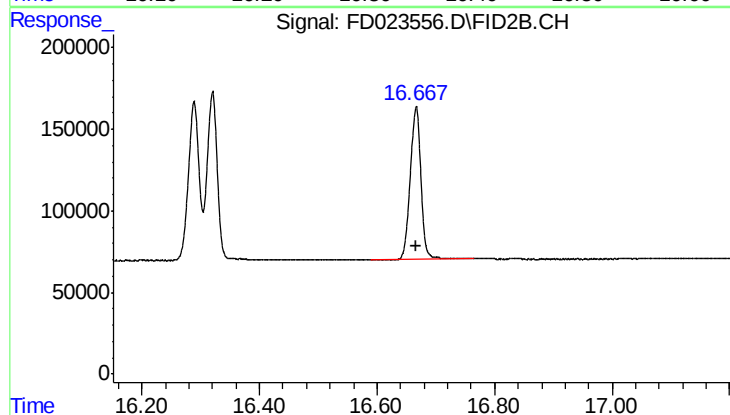
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.289 min
Delta R.T.: 0.000 min
Response: 1202795
Conc: 10.28 ug/ml



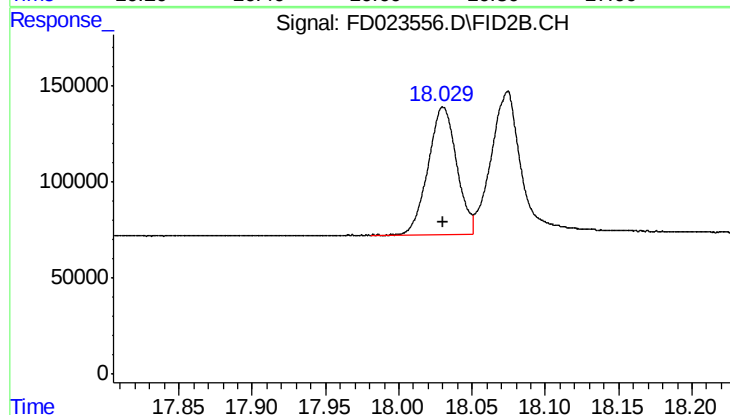
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.320 min
Delta R.T.: 0.000 min
Response: 1232174
Conc: 10.40 ug/ml



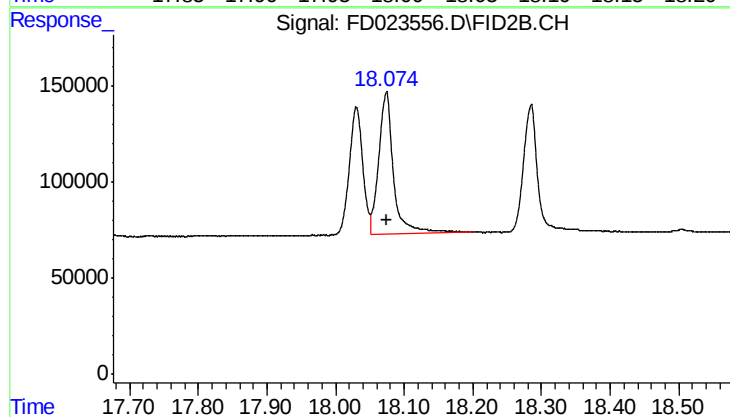
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.667 min
Delta R.T.: 0.000 min
Response: 1177686
Conc: 10.29 ug/ml



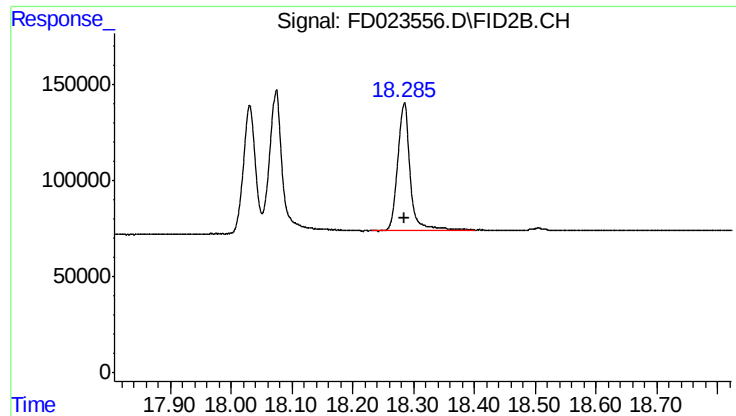
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.030 min
Delta R.T.: 0.000 min
Response: 894536
Conc: 10.00 ug/ml



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

R.T.: 18.074 min
Delta R.T.: 0.000 min
Response: 1103167
Conc: 10.51 ug/ml



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

R.T.: 18.285 min
Delta R.T.: 0.000 min
Response: 949138
Conc: 10.32 ug/ml