

Data Path : P:\HPCHEM1\FID D\Data\FD022218AR\
 Data File : FD020122.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2018 18:08
 Operator : UA/AJ
 Sample : J1624-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:22:58 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.345	4788149	57.154 ug/ml
Spiked Amount 50.000		Recovery =	114.31%
6) S 2-Fluorobiphenyl (SURR)	8.203	3141551	62.138 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.28%
11) S ortho-Terphenyl (SURR)	11.228	4262900	44.919 ug/ml
Spiked Amount 50.000		Recovery =	89.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.153	3183620	36.051 ug/ml
2) T Naphthalene (C11.7)	5.682	4058771	45.373 ug/ml
3) T 2-Methylnaphthalene (...)	6.733	4593411	50.577 ug/ml
5) T Acenaphthylene (C15.06)	8.001	4765350	49.759 ug/ml
7) T Acenaphthene (C15.5)	8.294	5200887	50.770 ug/ml
8) T Fluorene (C16.55)	9.076	5236773	55.850 ug/ml
9) T Phenanthrene (C19.36)	10.467	5665919	60.812 ug/ml
10) T Anthracene (C19.43)	10.544	5661779	59.707 ug/ml
12) T Fluoranthene (C21.85)	12.277	5954710	59.366 ug/ml
13) T Pyrene (C20.8)	12.571	5854156	57.621 ug/ml
14) T Benzo[alanthracene (C...	14.448	5973275	61.944 ug/ml
15) T Chrysene (C27.41)	14.489	6719481	62.258 ug/ml
16) T benzo[b]fluoranthene ...	16.004	6062389	60.304 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	6268789	55.244 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.383	5892166	56.067 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.788	6122912	64.266 ug/ml
20) T Dibenz[a,h]anthracene...	17.788	6122912	53.881 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.011	5945015	57.239 ug/ml

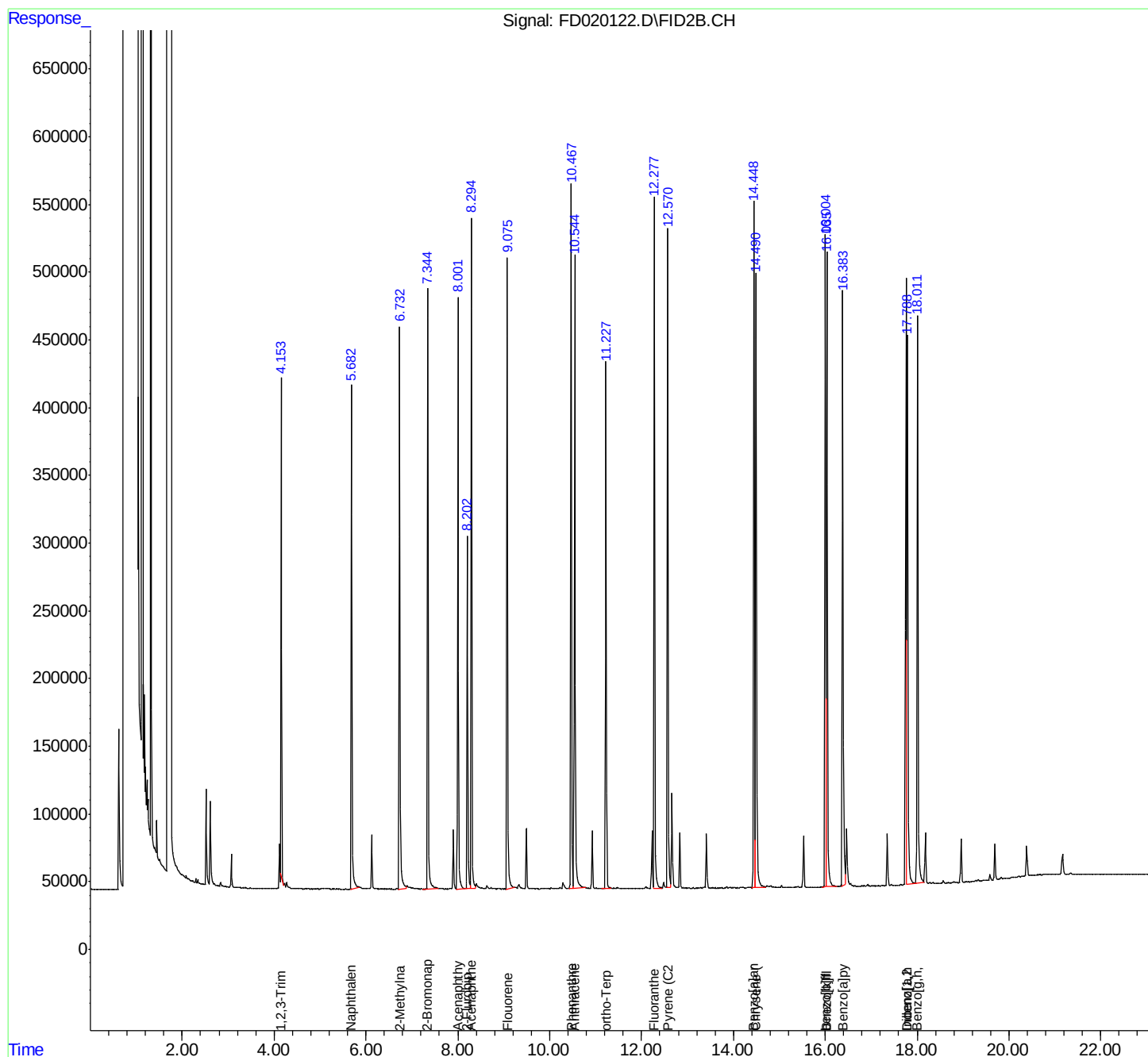
(f)=RT Delta > 1/2 Window

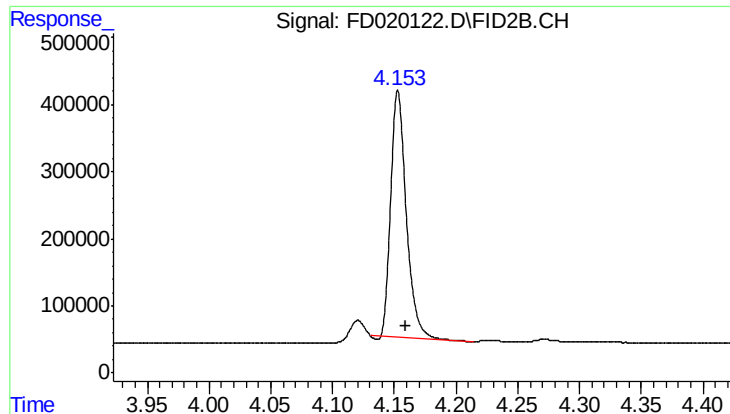
(m)=manual int.

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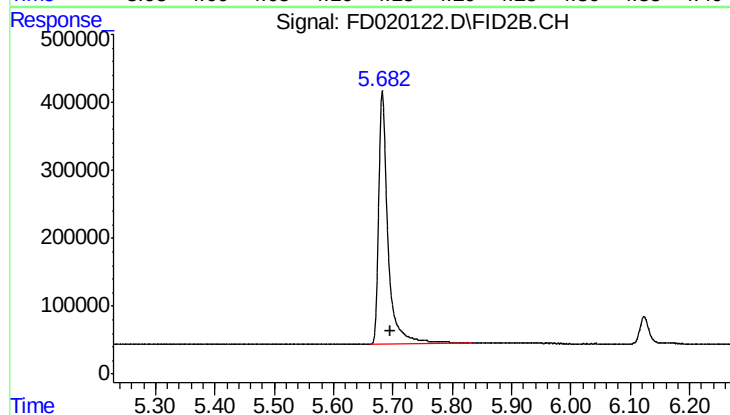
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





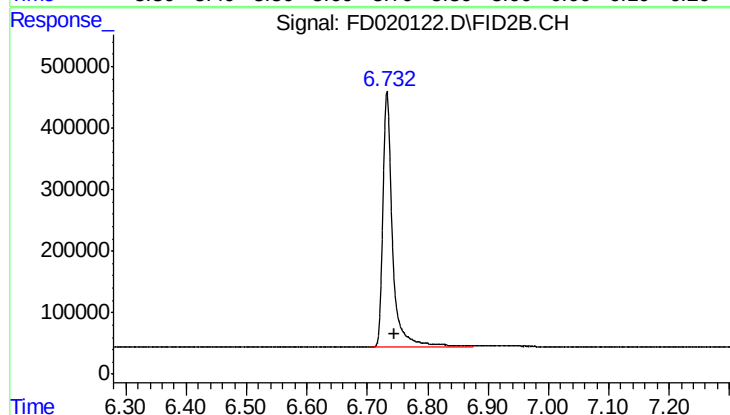
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.153 min
Delta R.T.: -0.007 min
Response: 3183620
Conc: 36.05 ug/ml



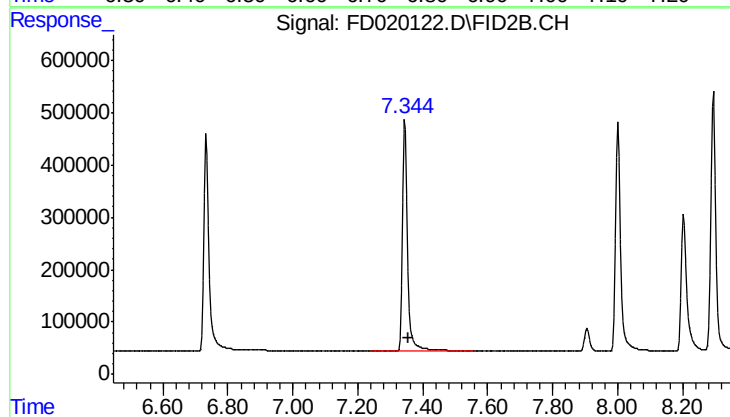
#2 Naphthalene (C11.7)

R.T.: 5.682 min
Delta R.T.: -0.014 min
Response: 4058771
Conc: 45.37 ug/ml



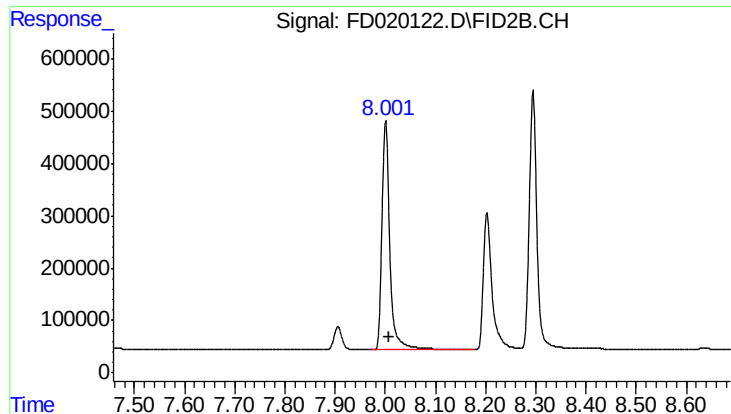
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 4593411
Conc: 50.58 ug/ml



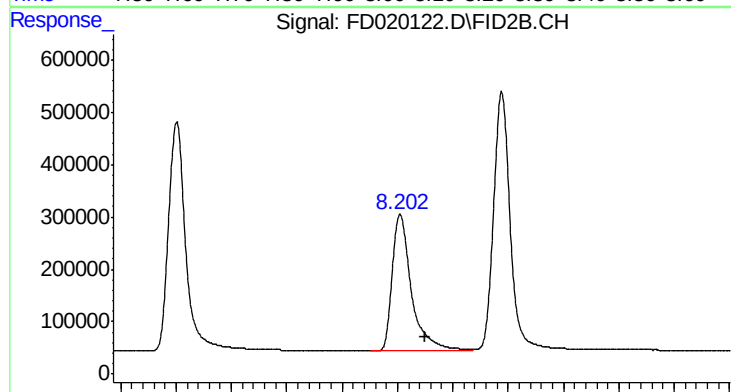
#4 2-Bromonaphthalene (SURR)

R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 4788149
Conc: 57.15 ug/ml



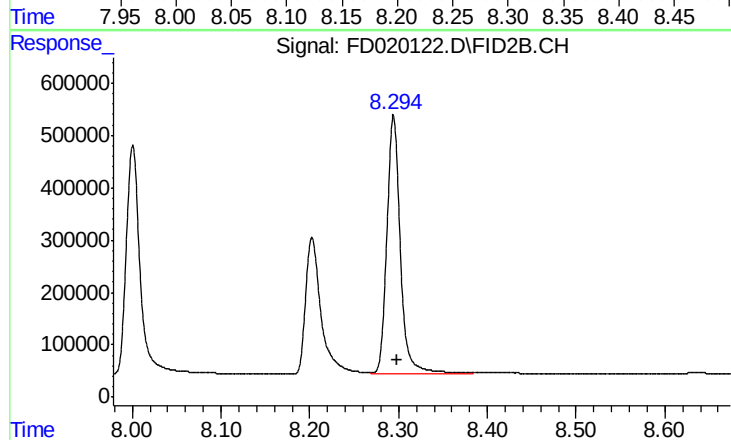
#5 Acenaphthylene (C15.06)

R.T.: 8.001 min
Delta R.T.: -0.008 min
Response: 4765350
Conc: 49.76 ug/ml



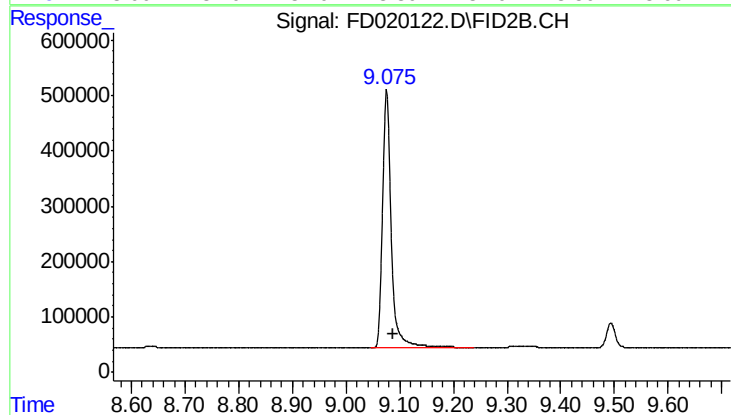
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.203 min
Delta R.T.: -0.022 min
Response: 3141551
Conc: 62.14 ug/ml



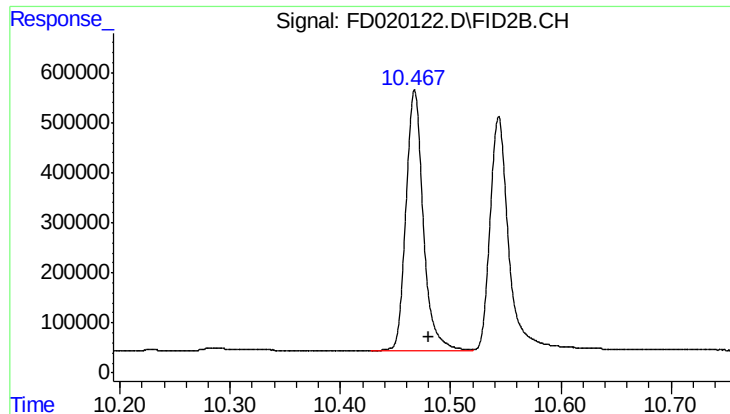
#7 Acenaphthene (C15.5)

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 5200887
Conc: 50.77 ug/ml



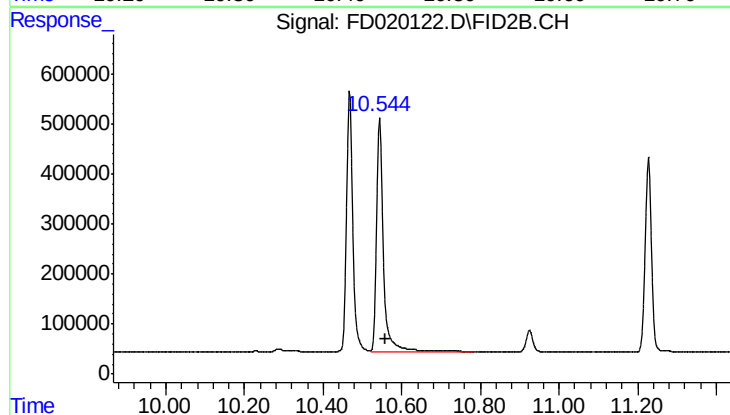
#8 Fluorene (C16.55)

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 5236773
Conc: 55.85 ug/ml



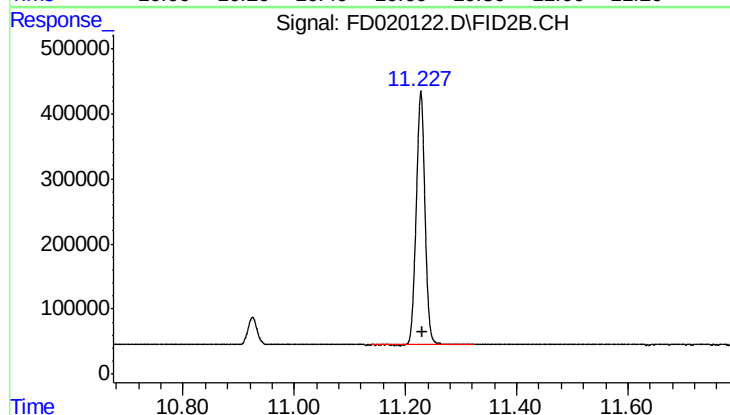
#9 Phenanthrene (C19.36)

R.T.: 10.467 min
Delta R.T.: -0.012 min
Response: 5665919
Conc: 60.81 ug/ml



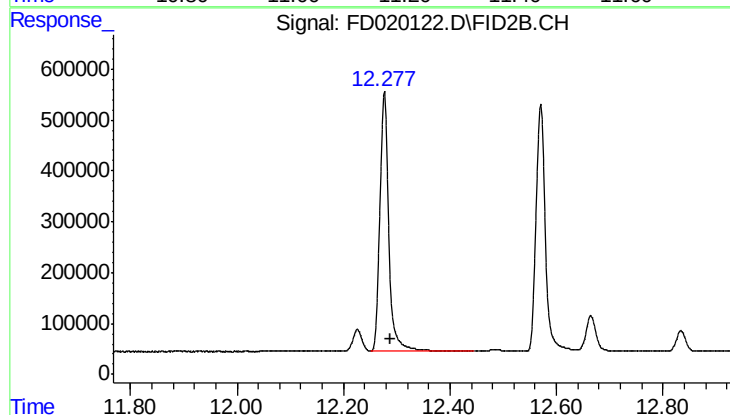
#10 Anthracene (C19.43)

R.T.: 10.544 min
Delta R.T.: -0.015 min
Response: 5661779
Conc: 59.71 ug/ml



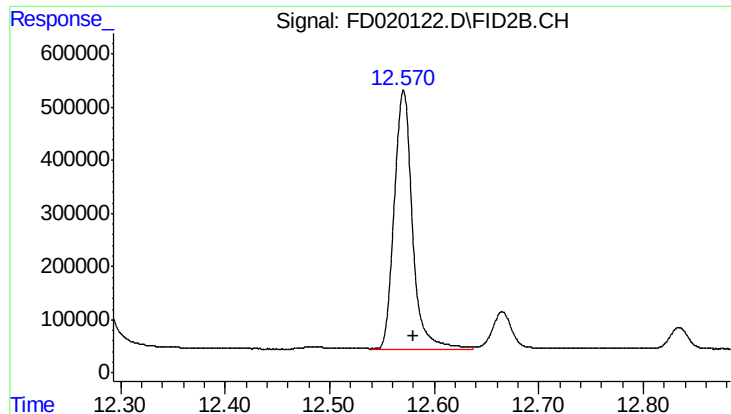
#11 ortho-Terphenyl (SURRE)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 4262900
Conc: 44.92 ug/ml



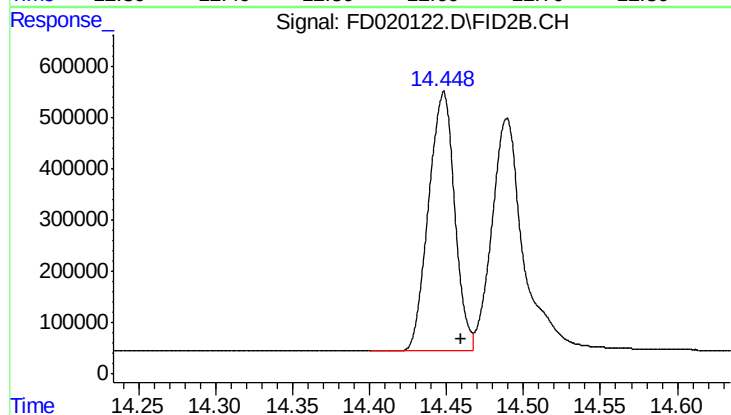
#12 Fluoranthene (C21.85)

R.T.: 12.277 min
Delta R.T.: -0.011 min
Response: 5954710
Conc: 59.37 ug/ml



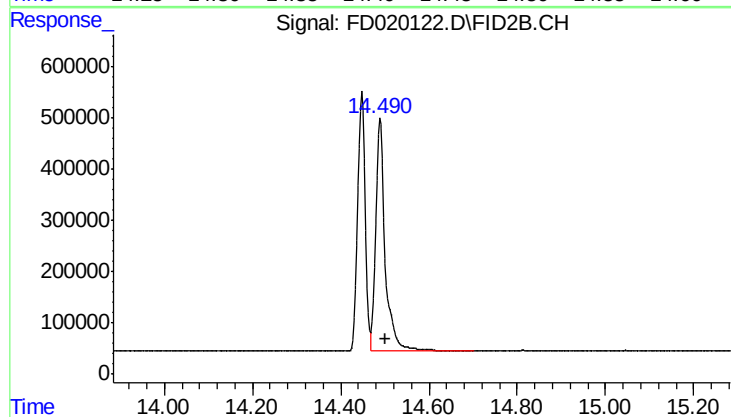
#13 Pyrene (C20.8)

R.T.: 12.571 min
Delta R.T.: -0.009 min
Response: 5854156
Conc: 57.62 ug/ml



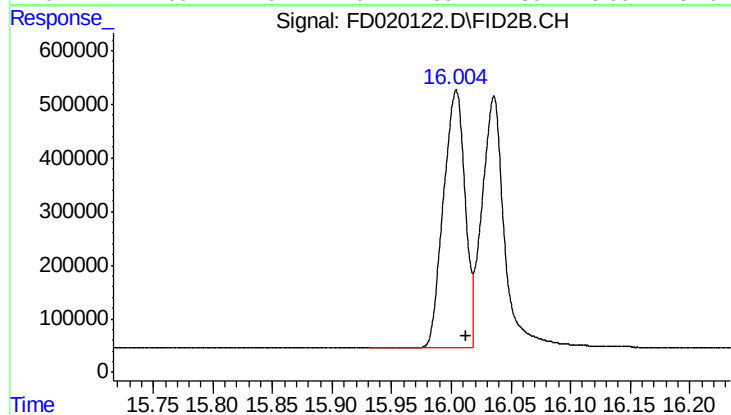
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.448 min
Delta R.T.: -0.011 min
Response: 5973275
Conc: 61.94 ug/ml



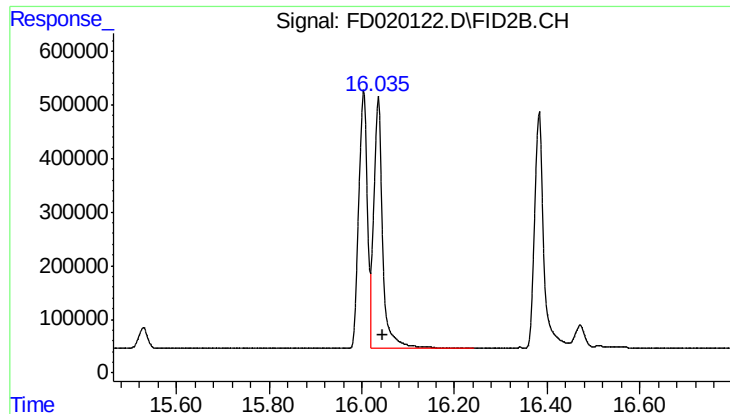
#15 Chrysene (C27.41)

R.T.: 14.489 min
Delta R.T.: -0.011 min
Response: 6719481
Conc: 62.26 ug/ml



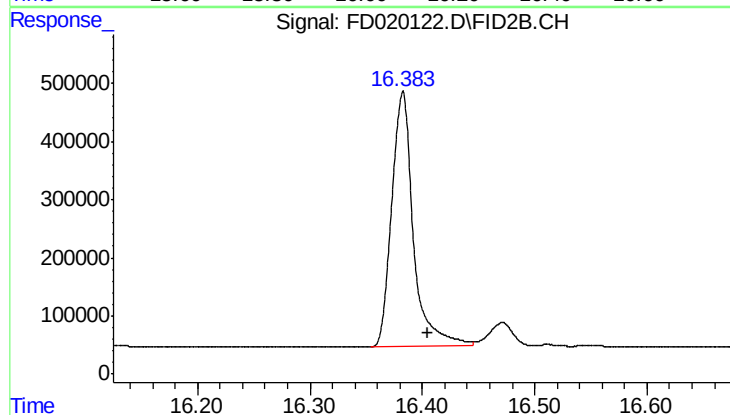
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.004 min
Delta R.T.: -0.008 min
Response: 6062389
Conc: 60.30 ug/ml



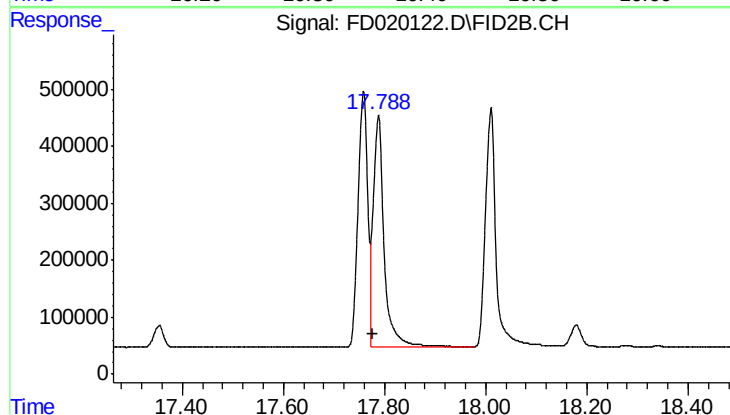
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.036 min
Delta R.T.: -0.010 min
Response: 6268789
Conc: 55.24 ug/ml



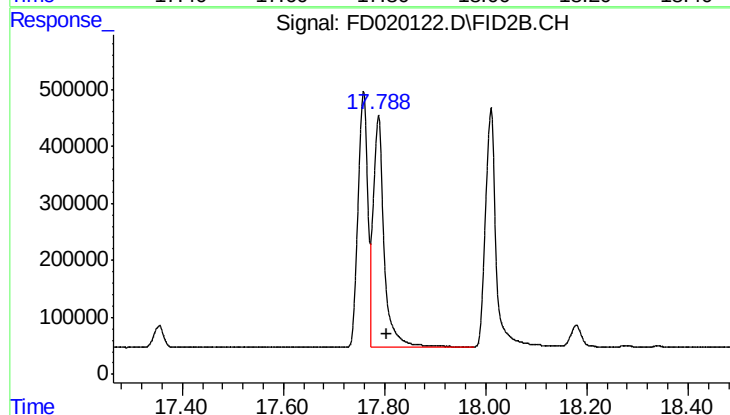
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.383 min
Delta R.T.: -0.022 min
Response: 5892166
Conc: 56.07 ug/ml



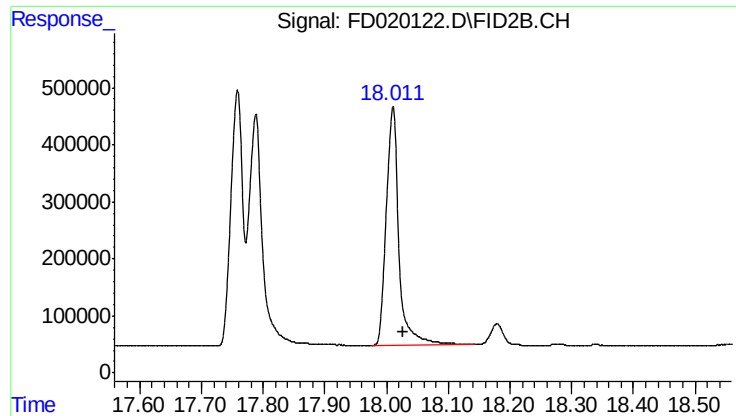
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.788 min
Delta R.T.: 0.011 min
Response: 6122912
Conc: 64.27 ug/ml



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

R.T.: 17.788 min
Delta R.T.: -0.016 min
Response: 6122912
Conc: 53.88 ug/ml



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

R.T.: 18.011 min
Delta R.T.: -0.017 min
Response: 5945015
Conc: 57.24 ug/ml