

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020257.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2018 1:33
 Operator : UA/AJ
 Sample : J1720-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 03 03:22:44 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...	7.340	6118191	73.030 ug/ml
Spiked Amount 50.000		Recovery =	146.06%
6) S 2-Fluorobiphenyl (SURR)	8.197	4122925	81.549 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	163.10%#
11) S ortho-Terphenyl (SURR)	11.226	3740919	39.419 ug/ml
Spiked Amount 50.000		Recovery =	78.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.147	2647443	29.979 ug/ml
2) T Naphthalene (C11.7)	5.677	3211967	35.907 ug/ml
3) T 2-Methylnaphthalene (...)	6.727	3487703	38.402 ug/ml
5) T Acenaphthylene (C15.06)	7.996	3565312	37.228 ug/ml
7) T Acenaphthene (C15.5)	8.289	3788957	36.987 ug/ml
8) T Fluorene (C16.55)	9.071	3846258	41.020 ug/ml
9) T Phenanthrene (C19.36)	10.464	4483855	48.125 ug/ml
10) T Anthracene (C19.43)	10.540	4130222	43.556 ug/ml
12) T Fluoranthene (C21.85)	12.275	5307038	52.909 ug/ml
13) T Pyrene (C20.8)	12.569	5171717	50.904 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.448	4799730	49.774 ug/ml
15) T Chrysene (C27.41)	14.490	5472212	50.701 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.008	5006467	49.801 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.038	4456666	39.275 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.386	4782953	45.512 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.767	4072148	42.741 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.794	4354346	38.318 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.017	4101575	39.490 ug/ml

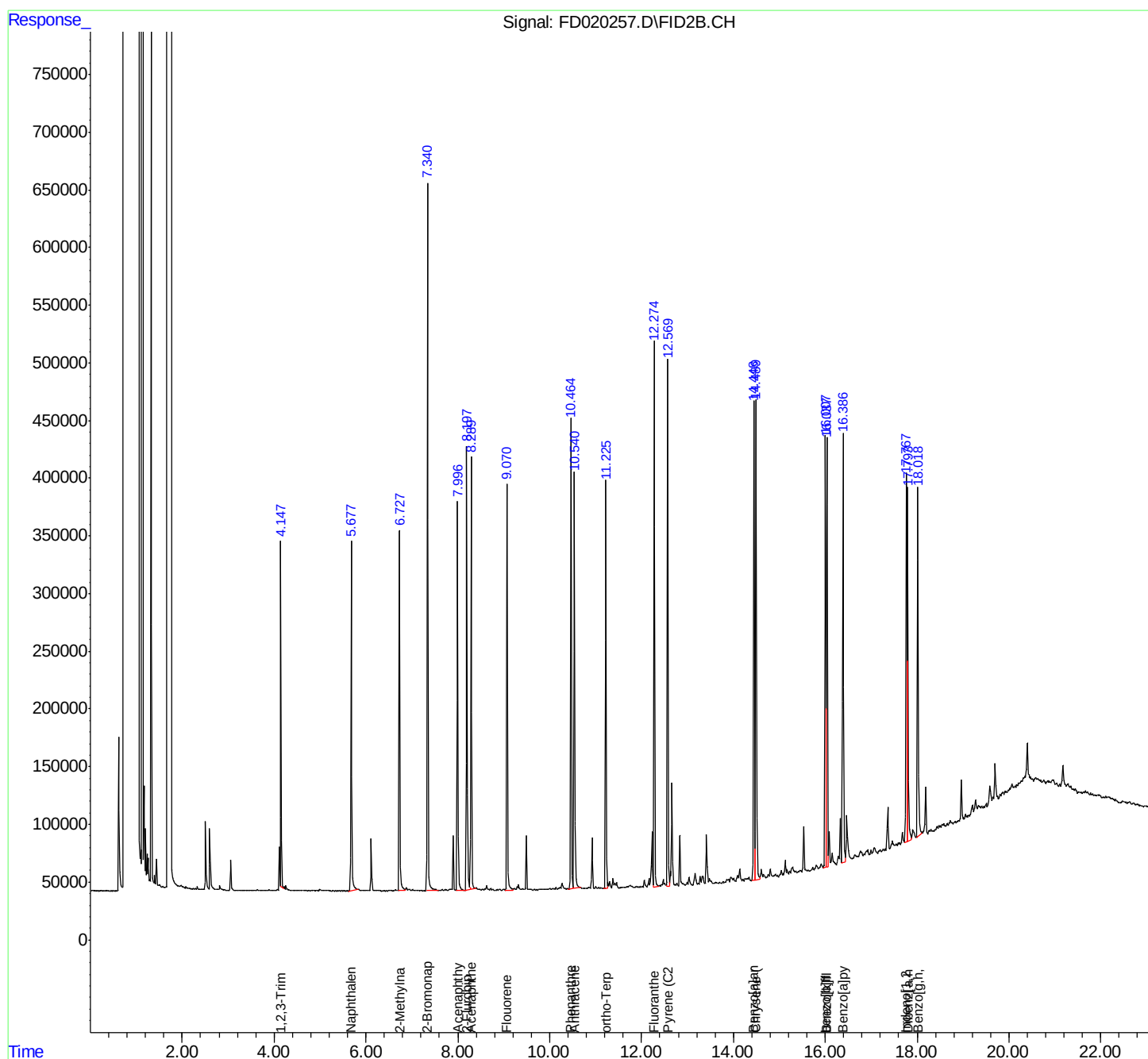
(f)=RT Delta > 1/2 Window

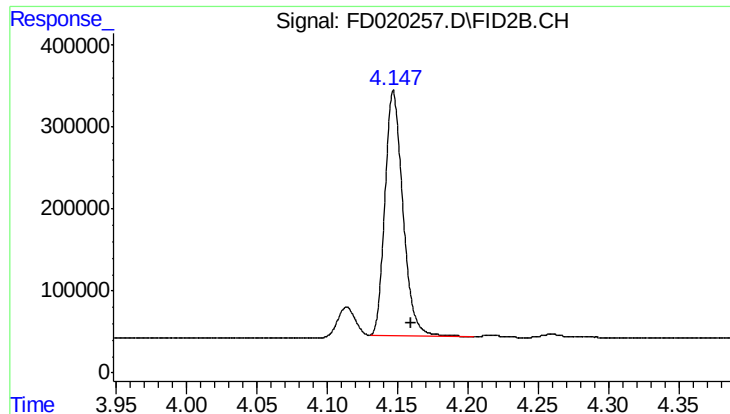
(m)=manual int.

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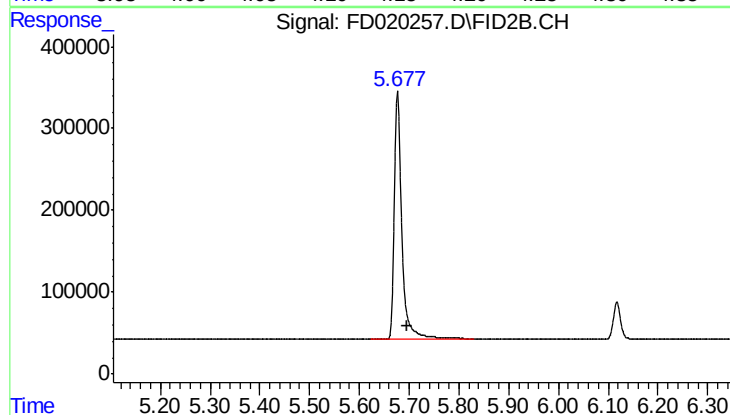
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





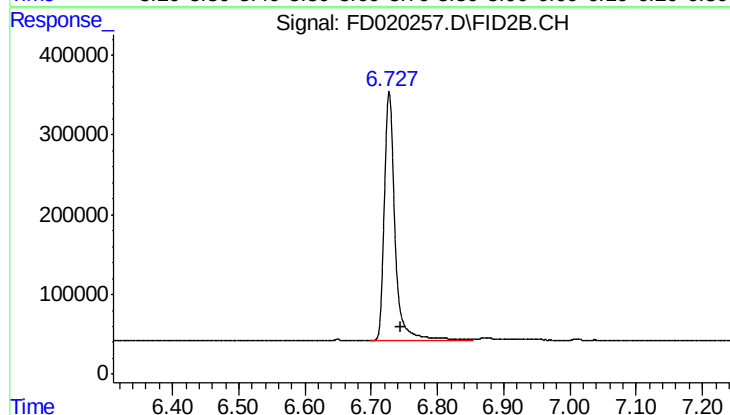
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.147 min
Delta R.T.: -0.013 min
Response: 2647443
Conc: 29.98 ug/ml



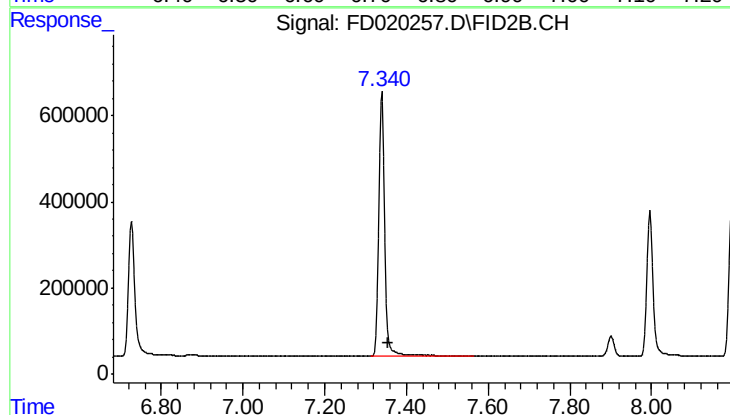
#2 Naphthalene (C11.7)

R.T.: 5.677 min
Delta R.T.: -0.019 min
Response: 3211967
Conc: 35.91 ug/ml



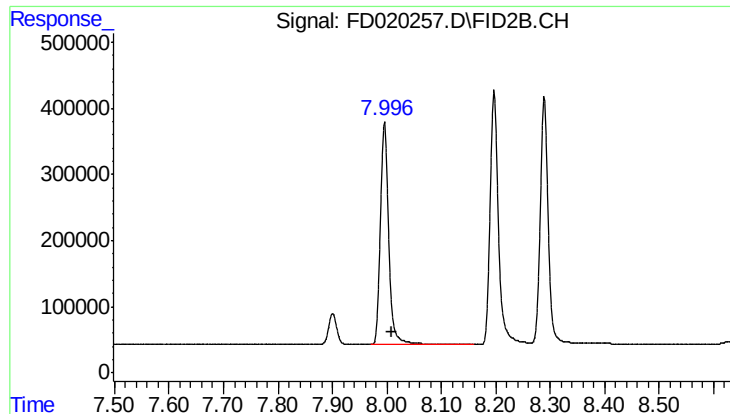
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 3487703
Conc: 38.40 ug/ml



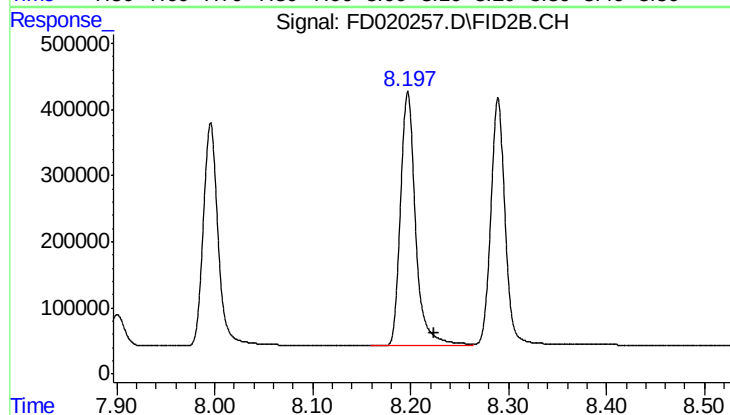
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.015 min
Response: 6118191
Conc: 73.03 ug/ml



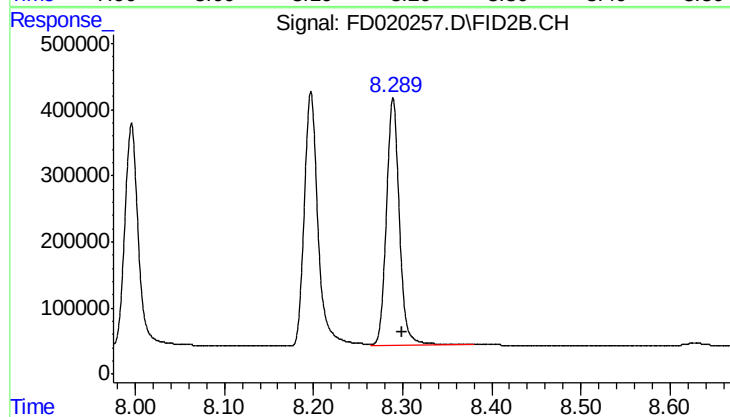
#5 Acenaphthylene (C15.06)

R.T.: 7.996 min
Delta R.T.: -0.013 min
Response: 3565312
Conc: 37.23 ug/ml



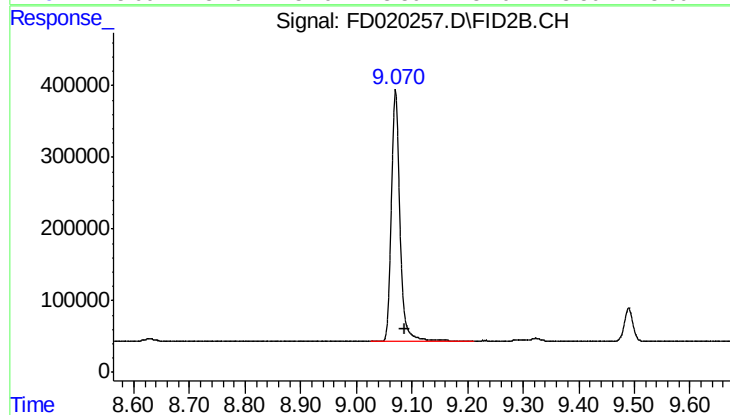
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.027 min
Response: 4122925
Conc: 81.55 ug/ml



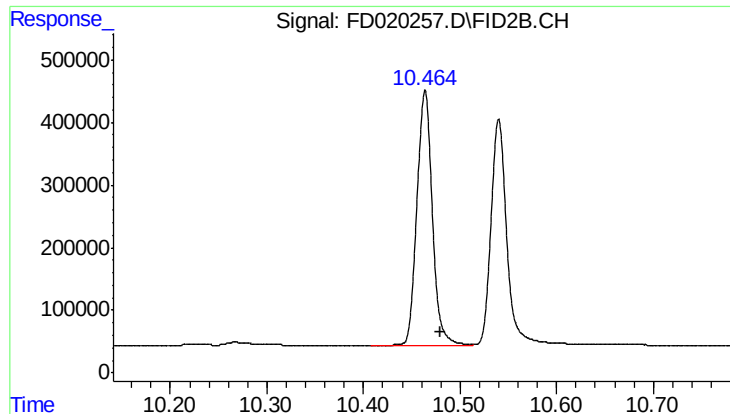
#7 Acenaphthene (C15.5)

R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 3788957
Conc: 36.99 ug/ml



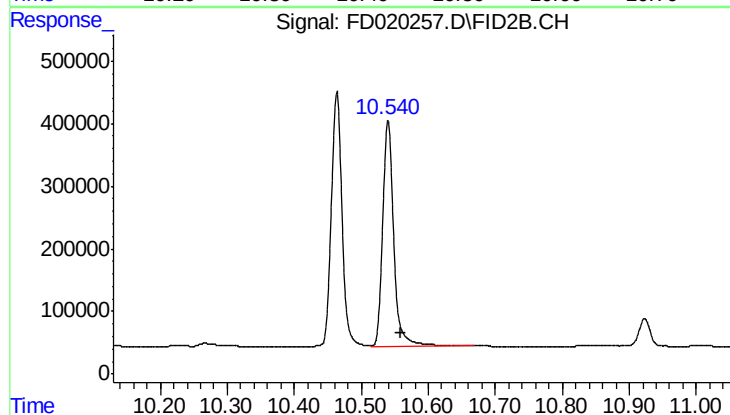
#8 Fluorene (C16.55)

R.T.: 9.071 min
Delta R.T.: -0.016 min
Response: 3846258
Conc: 41.02 ug/ml



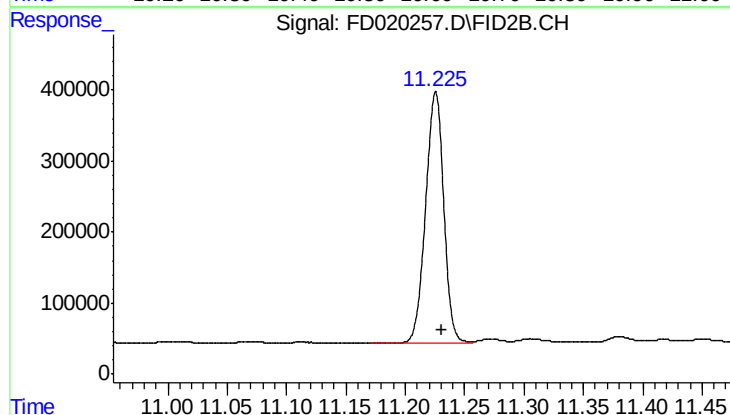
#9 Phenanthrene (C19.36)

R.T.: 10.464 min
Delta R.T.: -0.016 min
Response: 4483855
Conc: 48.12 ug/ml



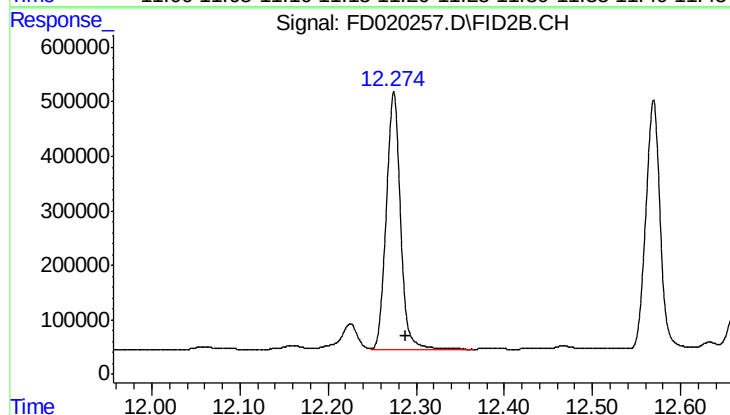
#10 Anthracene (C19.43)

R.T.: 10.540 min
Delta R.T.: -0.019 min
Response: 4130222
Conc: 43.56 ug/ml



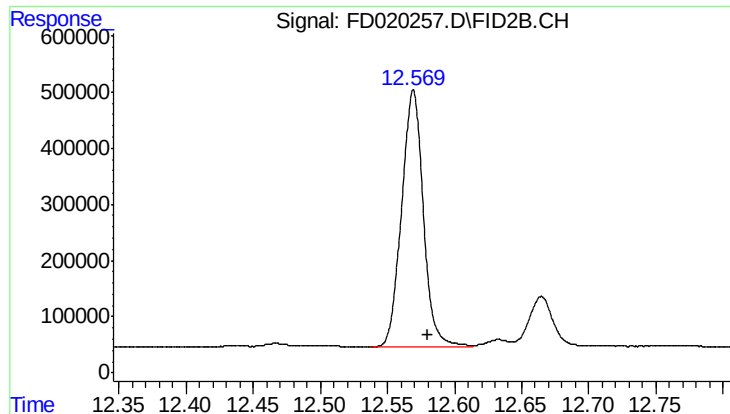
#11 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.005 min
Response: 3740919
Conc: 39.42 ug/ml



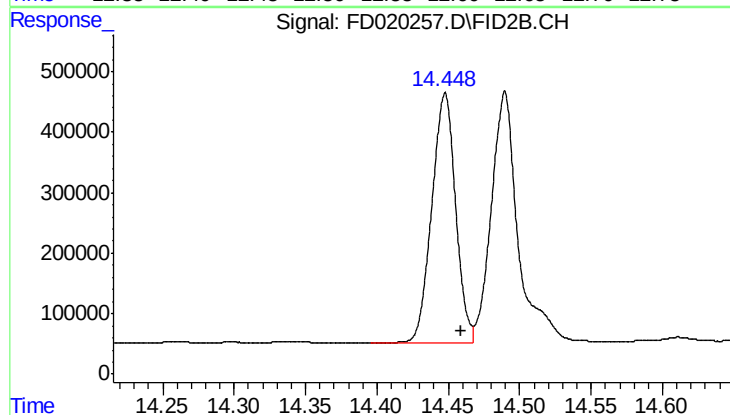
#12 Fluoranthene (C21.85)

R.T.: 12.275 min
Delta R.T.: -0.013 min
Response: 5307038
Conc: 52.91 ug/ml



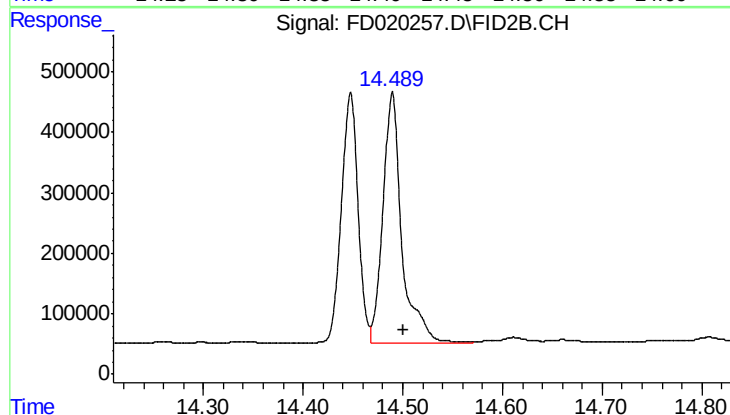
#13 Pyrene (C20.8)

R.T.: 12.569 min
Delta R.T.: -0.011 min
Response: 5171717
Conc: 50.90 ug/ml



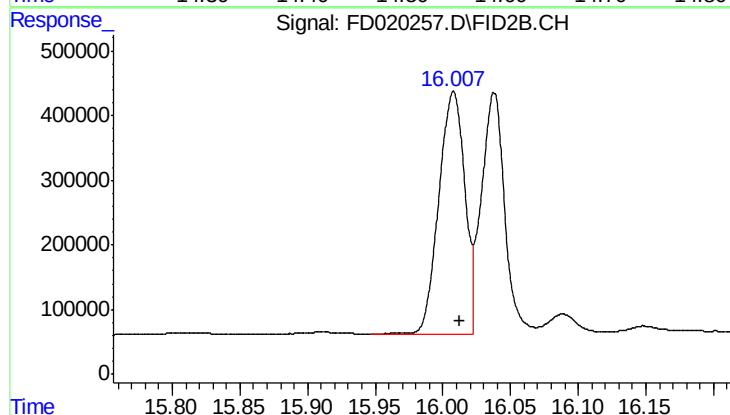
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.448 min
Delta R.T.: -0.011 min
Response: 4799730
Conc: 49.77 ug/ml



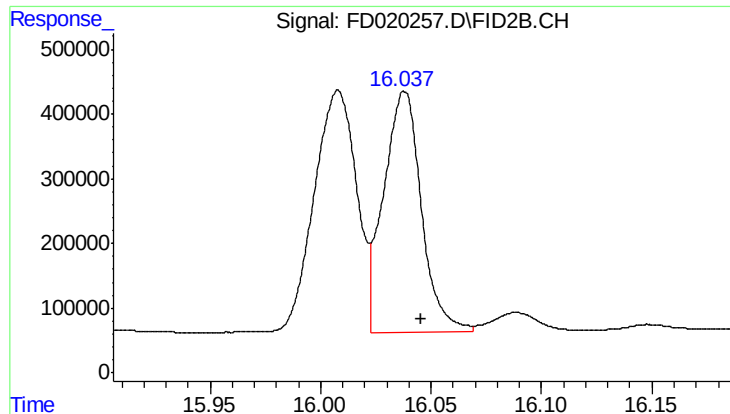
#15 Chrysene (C27.41)

R.T.: 14.490 min
Delta R.T.: -0.011 min
Response: 5472212
Conc: 50.70 ug/ml



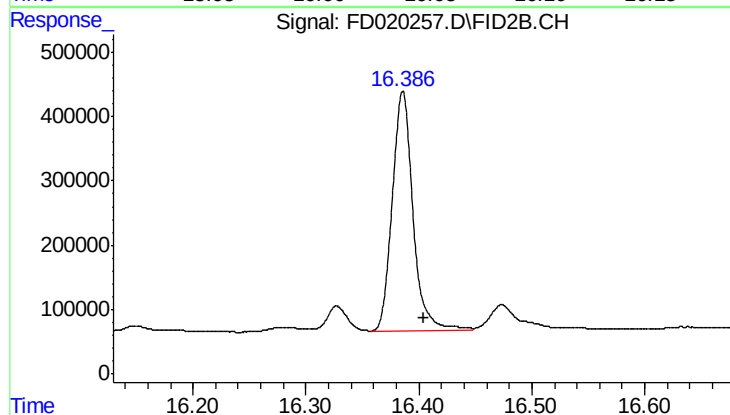
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min
Delta R.T.: -0.004 min
Response: 5006467
Conc: 49.80 ug/ml



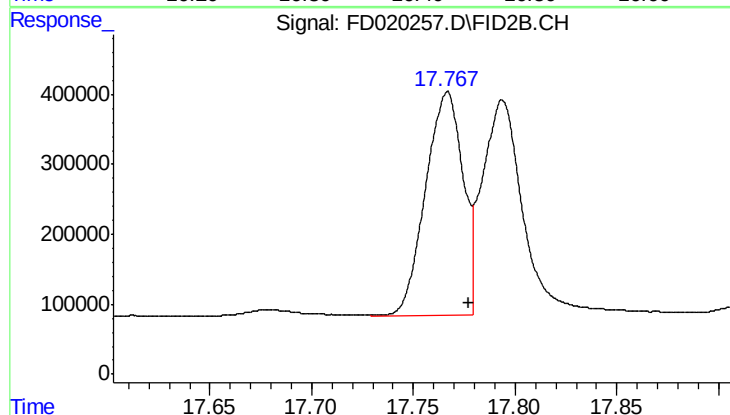
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.038 min
Delta R.T.: -0.008 min
Response: 4456666
Conc: 39.27 ug/ml



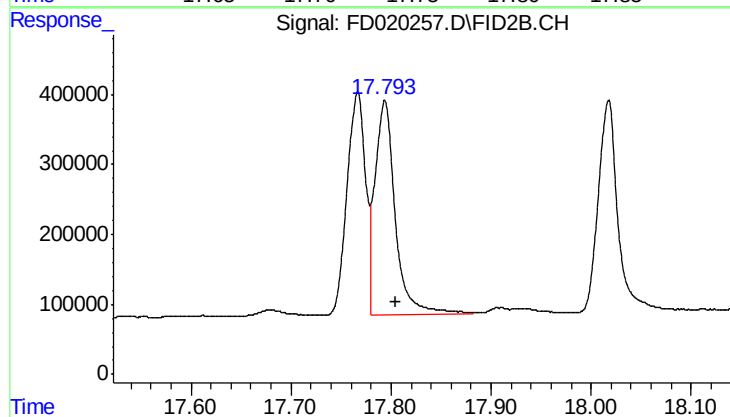
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.386 min
Delta R.T.: -0.019 min
Response: 4782953
Conc: 45.51 ug/ml



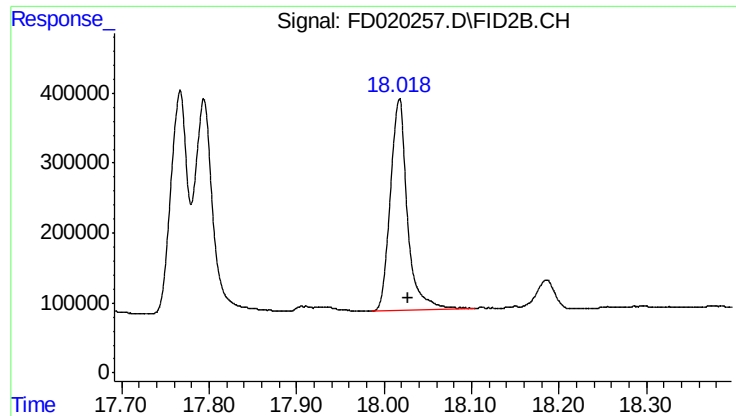
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.767 min
Delta R.T.: -0.011 min
Response: 4072148
Conc: 42.74 ug/ml



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

R.T.: 17.794 min
Delta R.T.: -0.011 min
Response: 4354346
Conc: 38.32 ug/ml



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

R.T.: 18.017 min
Delta R.T.: -0.010 min
Response: 4101575
Conc: 39.49 ug/ml