

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071018AR\
 Data File : FD024934.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 9:10
 Operator : AJ\SJ
 Sample : J3880-15MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 12:28:05 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...	7.479	5984438	65.419 ug/ml
Spiked Amount 50.000		Recovery =	130.84%
6) S 2-Fluorobiphenyl (SURR)	8.336	3949614	62.274 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.55%
11) S ortho-Terphenyl (SURR)	11.384	3767461	37.541 ug/ml
Spiked Amount 50.000		Recovery =	75.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	2589253	27.860 ug/ml
2) T Naphthalene (C11.7)	5.809	4102612	40.431 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	4361025	42.893 ug/ml
5) T Acenaphthylene (C15.06)	8.137	4212096	42.185 ug/ml
7) T Acenaphthene (C15.5)	8.435	4304052	41.203 ug/ml
8) T Flouorene (C16.55)	9.215	4276934	40.933 ug/ml
9) T Phenanthrene (C19.36)	10.611	4809601	46.778 ug/ml
10) T Anthracene (C19.43)	10.685	4443537	43.585 ug/ml
12) T Fluoranthene (C21.85)	12.423	5596261	56.124 ug/ml
13) T Pyrene (C20.8)	12.719	5391707	54.221 ug/ml
14) T Benzo[a]anthracene (C...	14.593	5270814	56.144 ug/ml
15) T Chrysene (C27.41)	14.637	5209422	55.067 ug/ml
16) T benzo[b]fluoranthene ...	16.147	5513525	53.317 ug/ml
17) T Bnezo[k]fluoranthene ...	16.147	5513525	52.249 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.525	5142625	49.486 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.890	4928039	46.234 ug/ml
20) T Dibenz[a,h]anthracene...	17.931	4462195	42.664 ug/ml
21) T Benzo[g,h,i]perylene ...	18.147	4844965	45.614 ug/ml

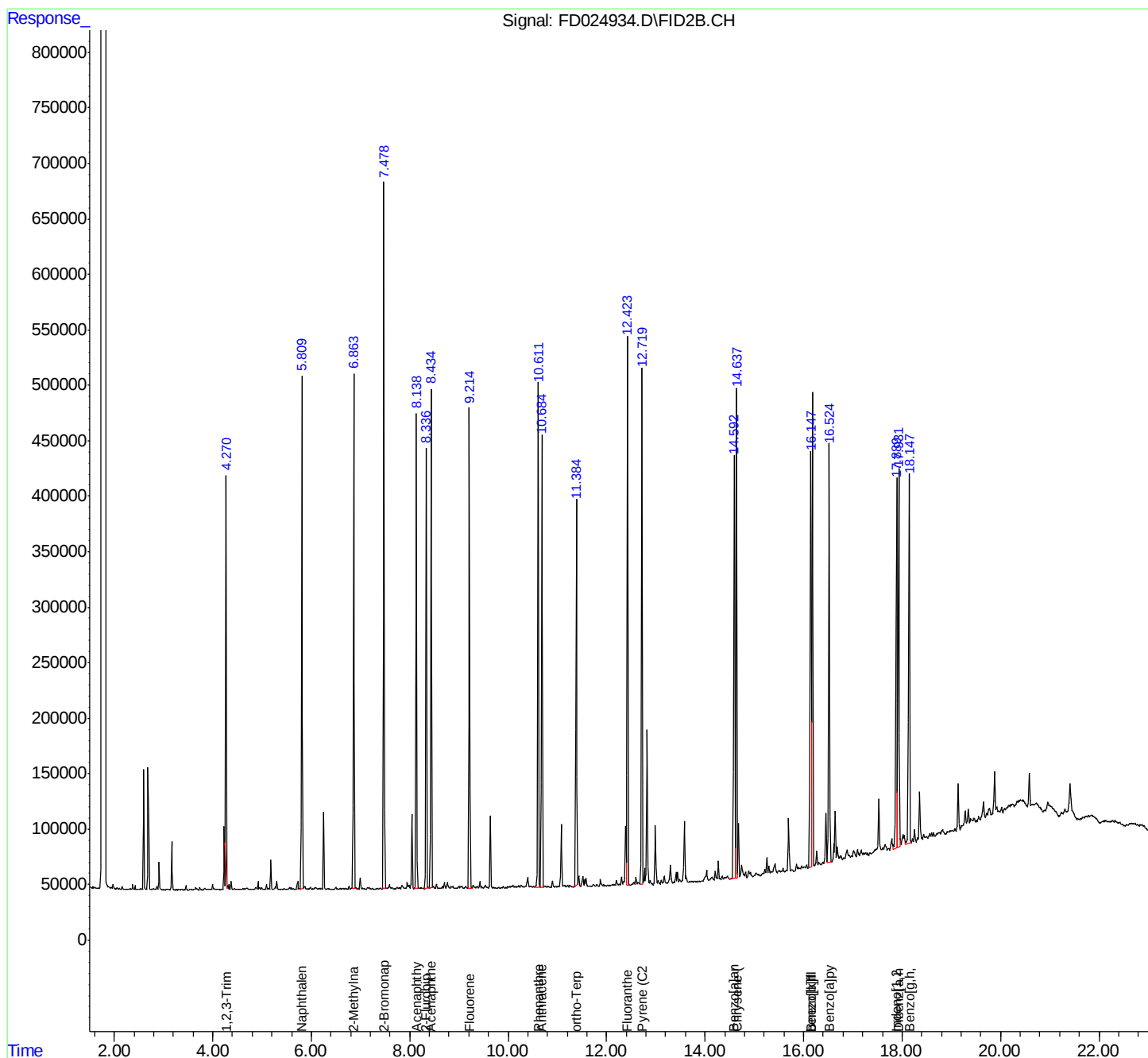
(f)=RT Delta > 1/2 Window

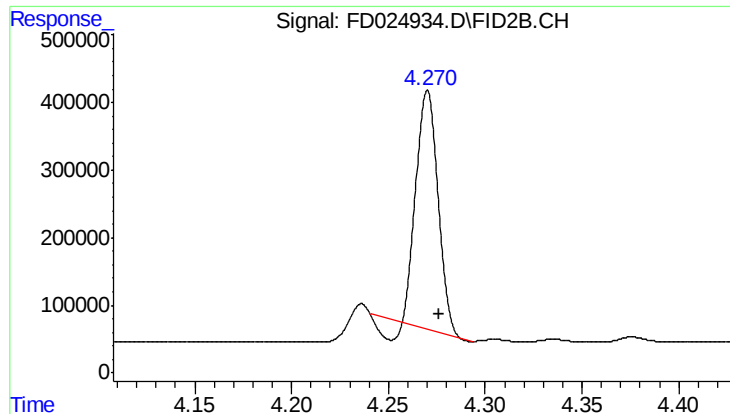
(m)=manual int.

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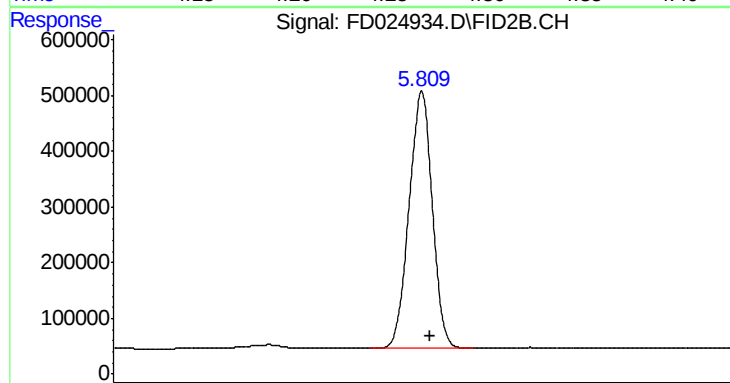
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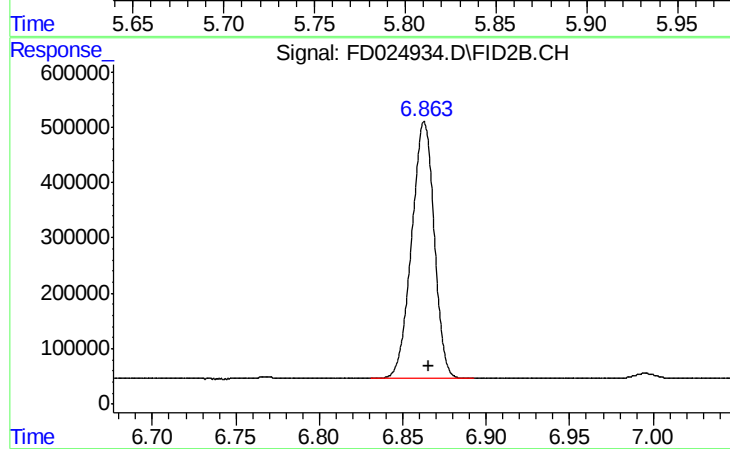
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.270 min
Delta R.T.: -0.006 min
Response: 2589253
Conc: 27.86 ug/ml



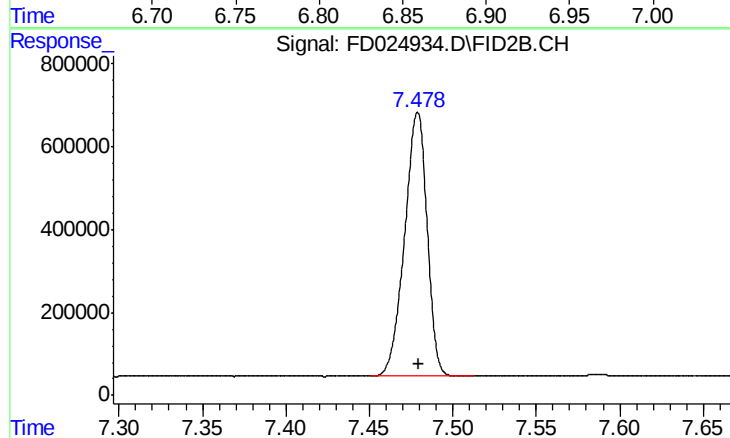
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 4102612
Conc: 40.43 ug/ml



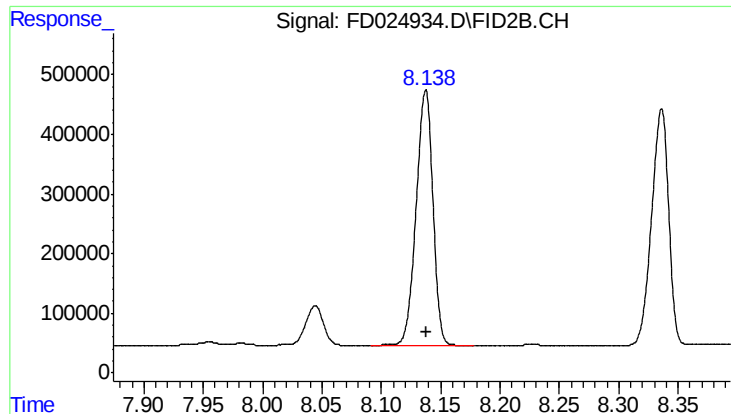
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 4361025
Conc: 42.89 ug/ml



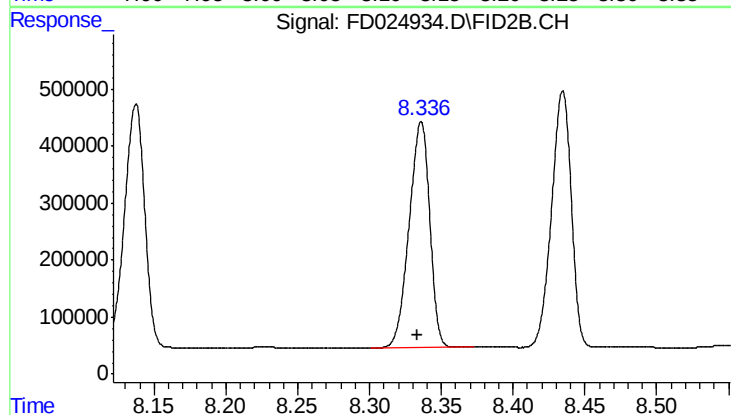
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 5984438
Conc: 65.42 ug/ml



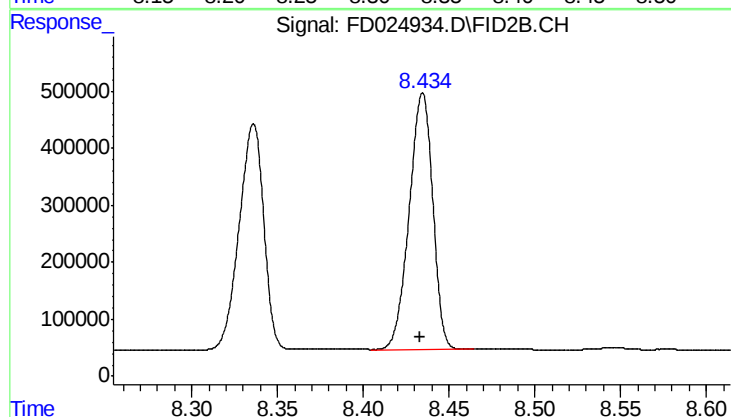
#5 Acenaphthylene (C15.06)

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 4212096
Conc: 42.18 ug/ml



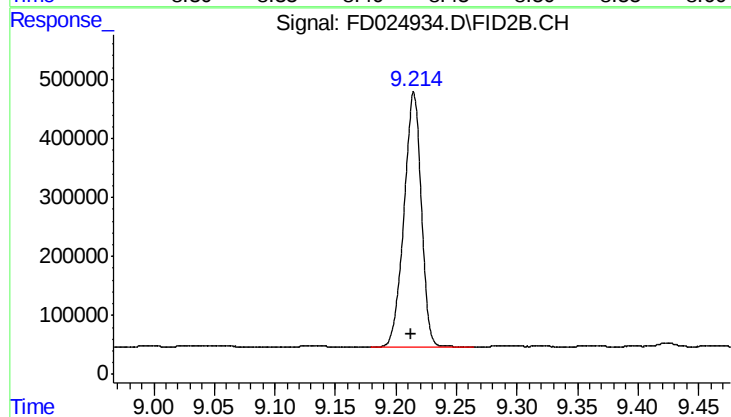
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 3949614
Conc: 62.27 ug/ml



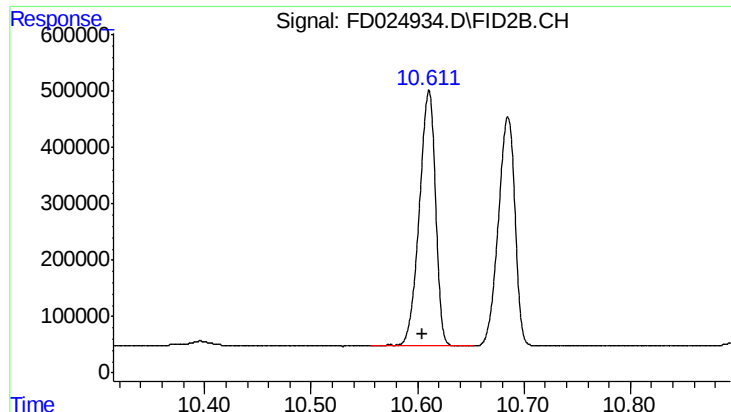
#7 Acenaphthene (C15.5)

R.T.: 8.435 min
Delta R.T.: 0.001 min
Response: 4304052
Conc: 41.20 ug/ml



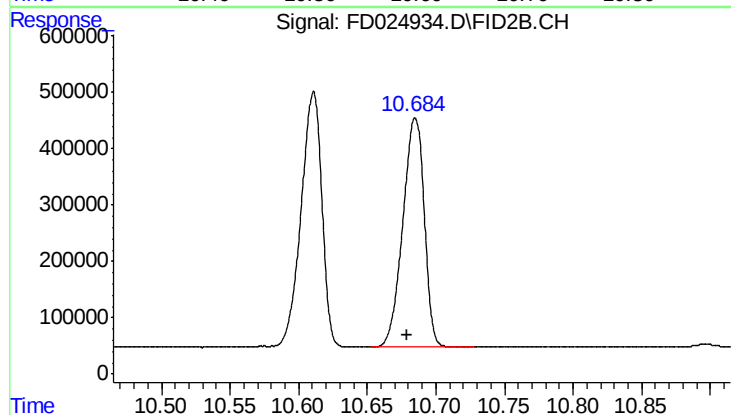
#8 Fluorene (C16.55)

R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 4276934
Conc: 40.93 ug/ml



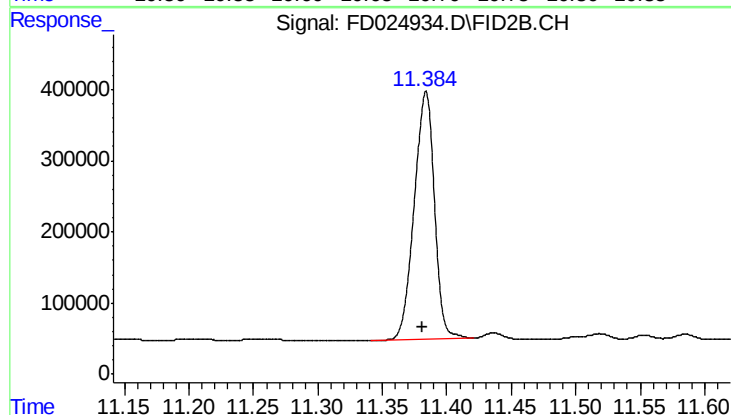
#9 Phenanthrene (C19.36)

R.T.: 10.611 min
Delta R.T.: 0.006 min
Response: 4809601
Conc: 46.78 ug/ml



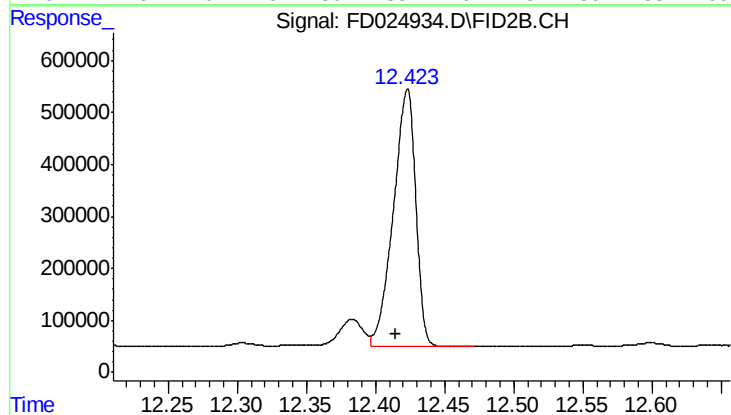
#10 Anthracene (C19.43)

R.T.: 10.685 min
Delta R.T.: 0.006 min
Response: 4443537
Conc: 43.58 ug/ml



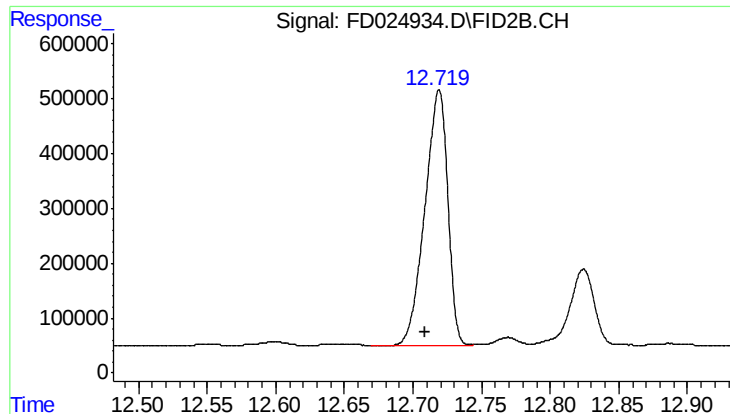
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.002 min
Response: 3767461
Conc: 37.54 ug/ml



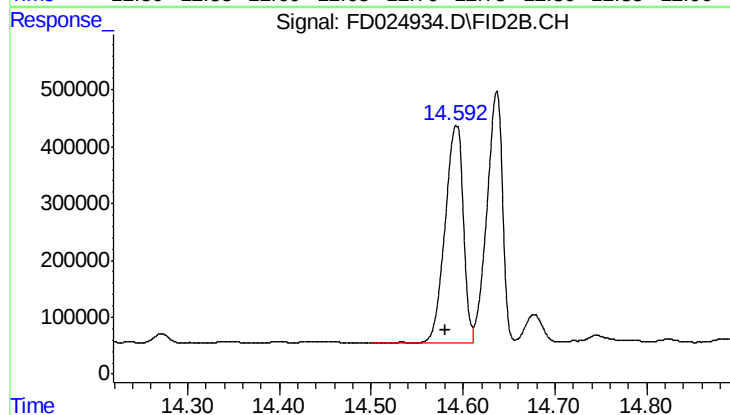
#12 Fluoranthene (C21.85)

R.T.: 12.423 min
Delta R.T.: 0.009 min
Response: 5596261
Conc: 56.12 ug/ml



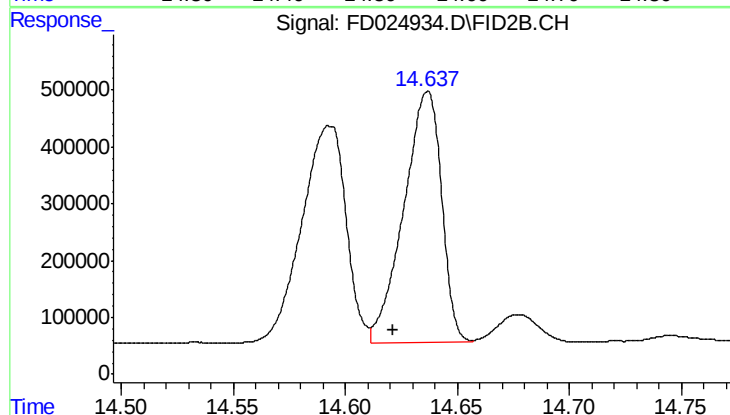
#13 Pyrene (C20.8)

R.T.: 12.719 min
Delta R.T.: 0.010 min
Response: 5391707
Conc: 54.22 ug/ml



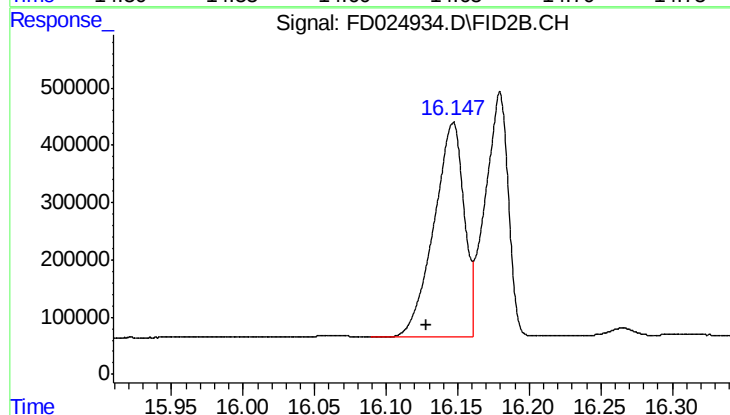
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.593 min
Delta R.T.: 0.012 min
Response: 5270814
Conc: 56.14 ug/ml



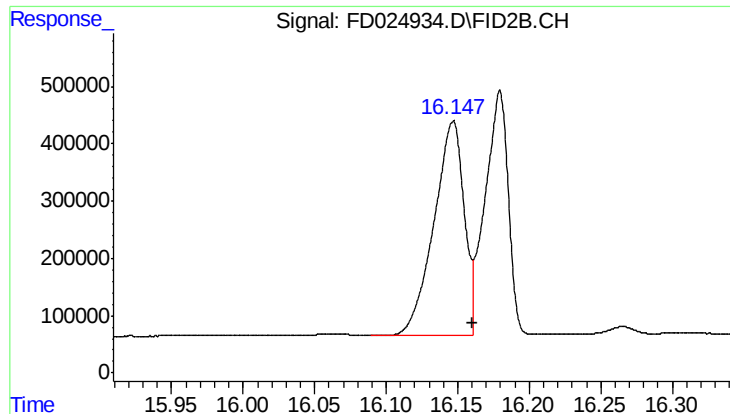
#15 Chrysene (C27.41)

R.T.: 14.637 min
Delta R.T.: 0.015 min
Response: 5209422
Conc: 55.07 ug/ml



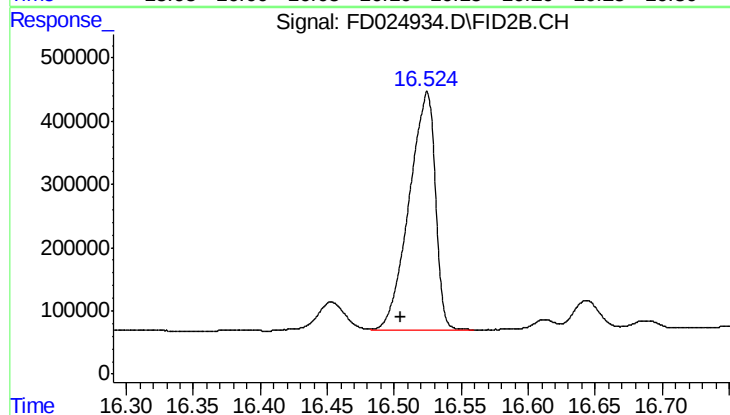
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.147 min
Delta R.T.: 0.019 min
Response: 5513525
Conc: 53.32 ug/ml



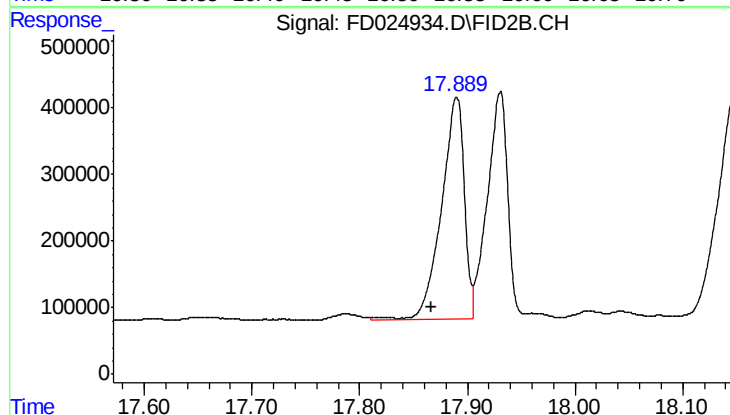
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.147 min
Delta R.T.: -0.014 min
Response: 5513525
Conc: 52.25 ug/ml



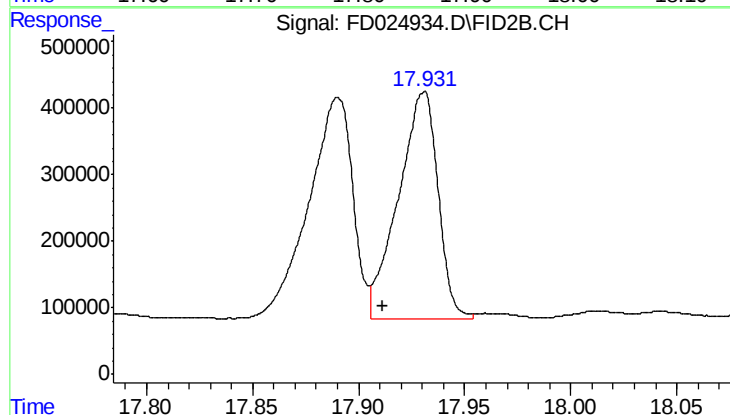
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.525 min
Delta R.T.: 0.020 min
Response: 5142625
Conc: 49.49 ug/ml



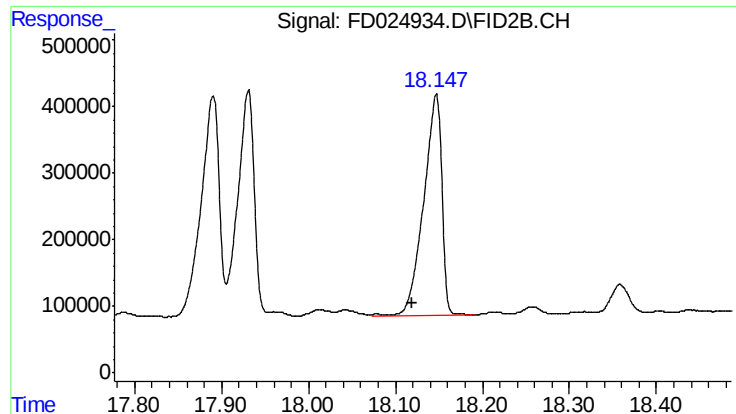
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.890 min
Delta R.T.: 0.023 min
Response: 4928039
Conc: 46.23 ug/ml



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

R.T.: 17.931 min
Delta R.T.: 0.019 min
Response: 4462195
Conc: 42.66 ug/ml



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

R.T.: 18.147 min
Delta R.T.: 0.028 min
Response: 4844965
Conc: 45.61 ug/ml