

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519A\
 Data File : FD030807.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 4:17
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 04:54:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 2019
 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...	7.579	3431242	20.151 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
6) S 2-Fluorobiphenyl (SURR)	8.440	2333472	20.233 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.47%
11) S ortho-Terphenyl (SURR)	11.469	3756923	20.119 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	3676505	19.963 ug/ml
2) T Naphthalene (C11.7)	5.920	3863074	20.090 ug/ml
3) T 2-Methylnaphthalene (...)	6.970	3843711	20.179 ug/ml
5) T Acenaphthylene (C15.06)	8.243	3708745	20.136 ug/ml
7) T Acenaphthene (C15.5)	8.538	3879148	20.097 ug/ml
8) T Fluorene (C16.55)	9.316	3817297	20.196 ug/ml
9) T Phenanthrene (C19.36)	10.709	3815692	20.292 ug/ml
10) T Anthracene (C19.43)	10.784	3693798	20.211 ug/ml
12) T Fluoranthene (C21.85)	12.515	3791901	20.281 ug/ml
13) T Pyrene (C20.8)	12.812	3722240	20.241 ug/ml
14) T Benzo[a]anthracene (C...	14.677	3544117	20.484 ug/ml
15) T Chrysene (C27.41)	14.720	3599619	20.281 ug/ml
16) T benzo[b]fluoranthene ...	16.224	3444537	20.450 ug/ml
17) T Bnezo[k]fluoranthene ...	16.259	3483258	20.441 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.604	3359335	20.464 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.965	3178984	20.291 ug/ml
20) T Dibenz[a,h]anthracene...	18.003	3238372	20.696 ug/ml
21) T Benzo[g,h,i]perylene ...	18.220	3156597	20.498 ug/ml

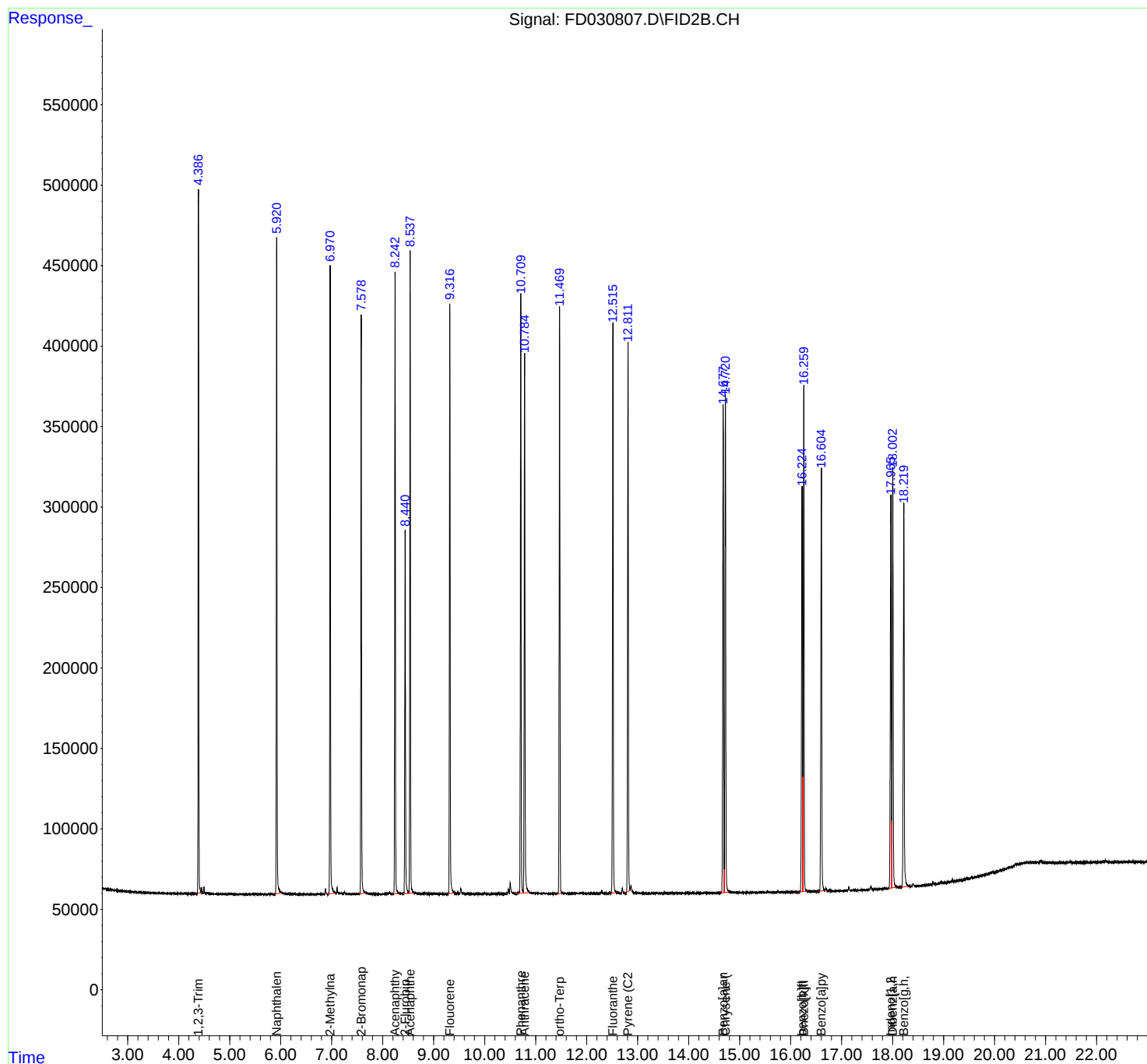
(f)=RT Delta > 1/2 Window

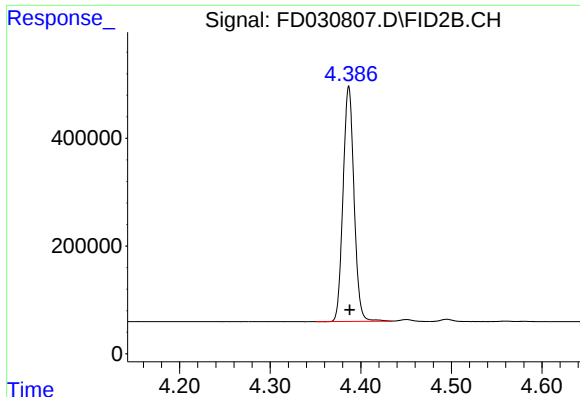
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AR\
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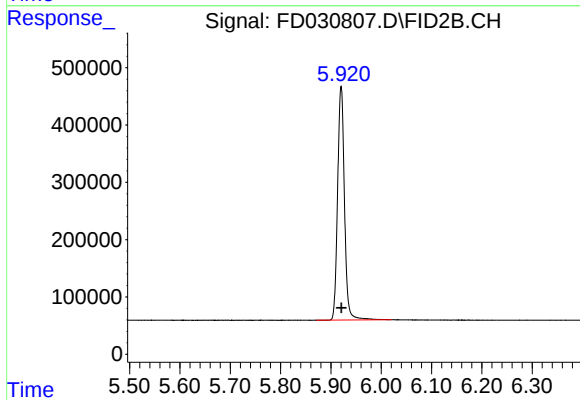
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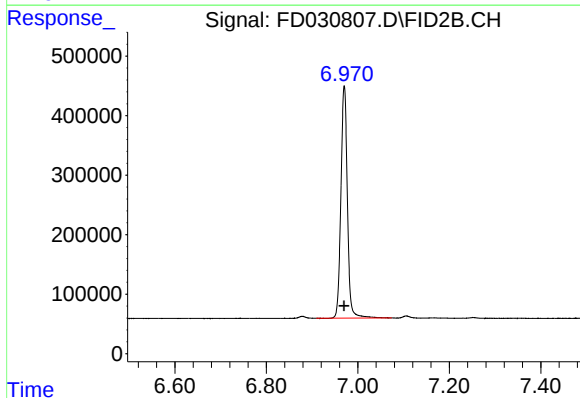
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.387 min
Delta R.T.: -0.001 min
Response: 3676505
Conc: 19.96 ug/ml



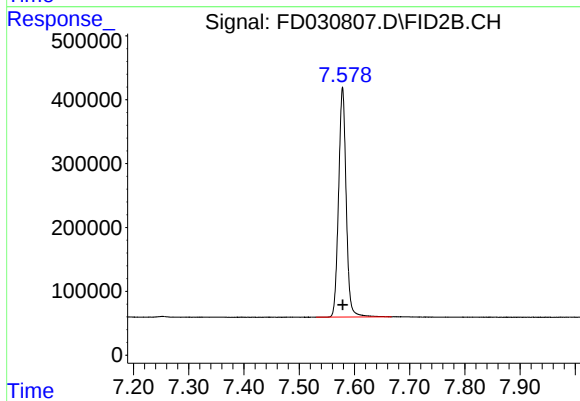
#2 Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 3863074
Conc: 20.09 ug/ml



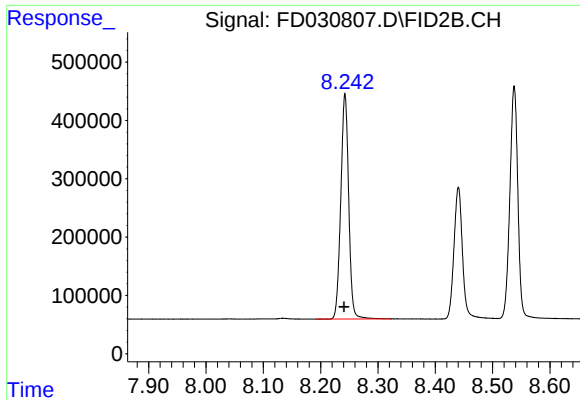
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 3843711
Conc: 20.18 ug/ml



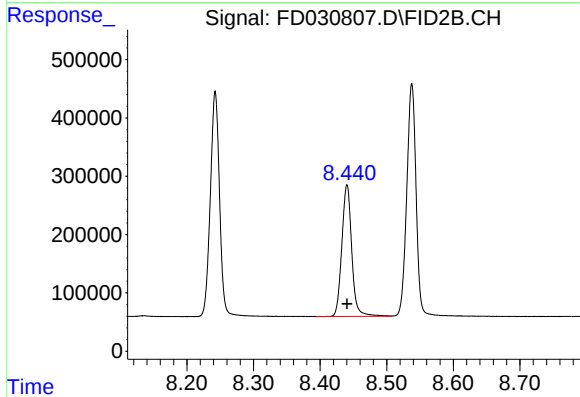
#4 2-Bromonaphthalene (SURR)

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 3431242
Conc: 20.15 ug/ml



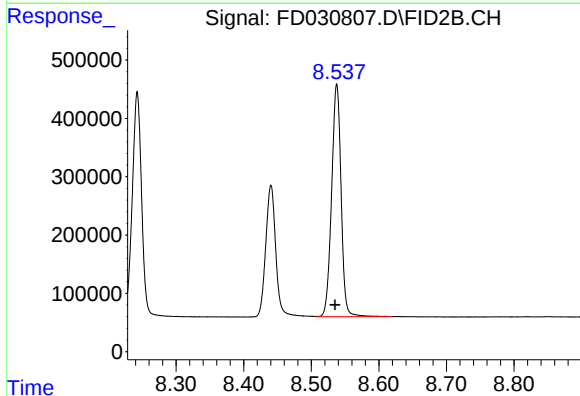
#5 Acenaphthylene (C15.06)

R.T.: 8.243 min
Delta R.T.: 0.001 min
Response: 3708745
Conc: 20.14 ug/ml



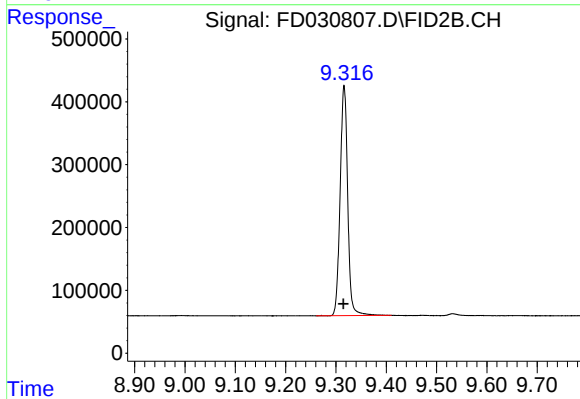
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 2333472
Conc: 20.23 ug/ml



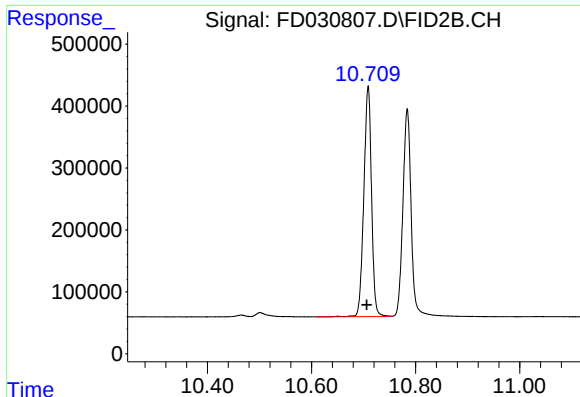
#7 Acenaphthene (C15.5)

R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 3879148
Conc: 20.10 ug/ml



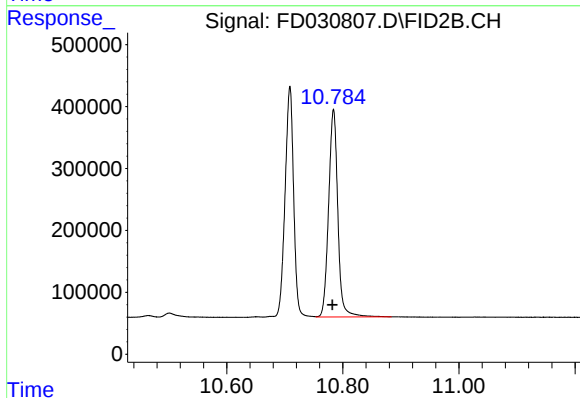
#8 Fluorene (C16.55)

R.T.: 9.316 min
Delta R.T.: 0.001 min
Response: 3817297
Conc: 20.20 ug/ml



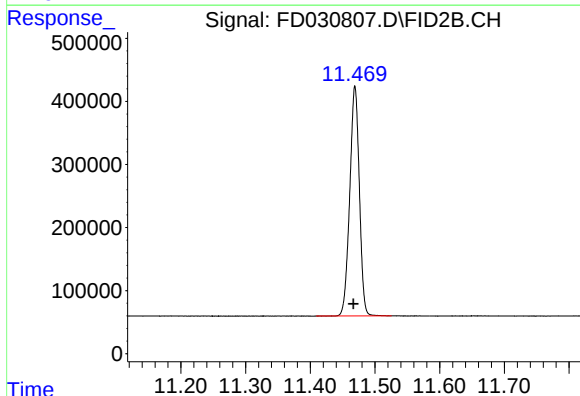
#9 Phenanthrene (C19.36)

R.T.: 10.709 min
Delta R.T.: 0.003 min
Response: 3815692
Conc: 20.29 ug/ml



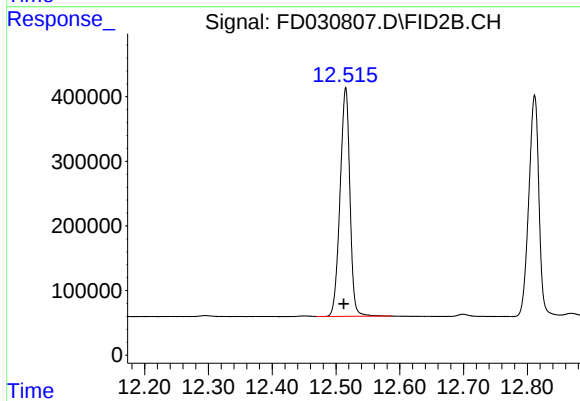
#10 Anthracene (C19.43)

R.T.: 10.784 min
Delta R.T.: 0.002 min
Response: 3693798
Conc: 20.21 ug/ml



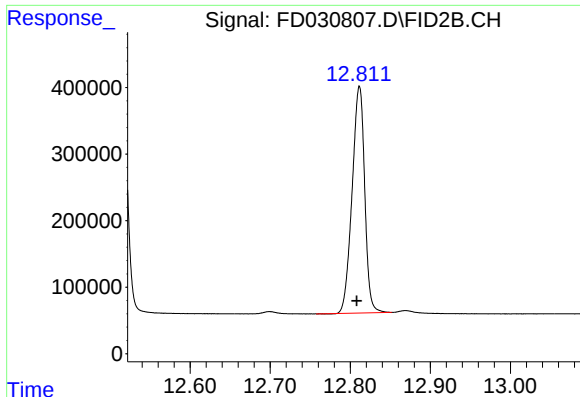
#11 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: 0.002 min
Response: 3756923
Conc: 20.12 ug/ml



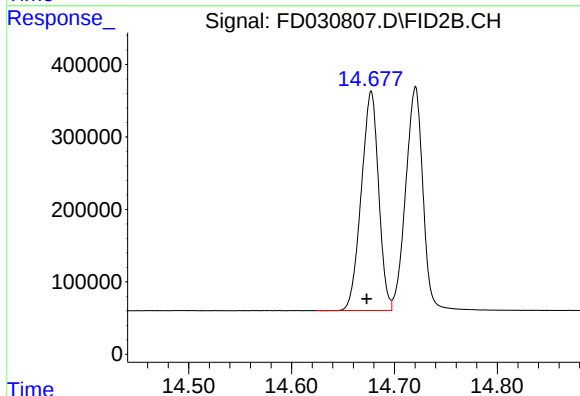
#12 Fluoranthene (C21.85)

R.T.: 12.515 min
Delta R.T.: 0.003 min
Response: 3791901
Conc: 20.28 ug/ml



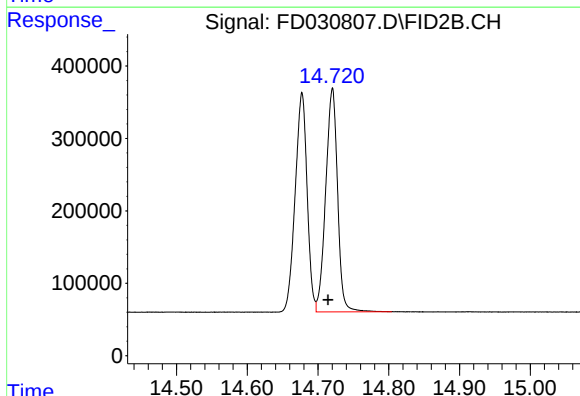
#13 Pyrene (C20.8)

R.T.: 12.812 min
Delta R.T.: 0.003 min
Response: 3722240
Conc: 20.24 ug/ml



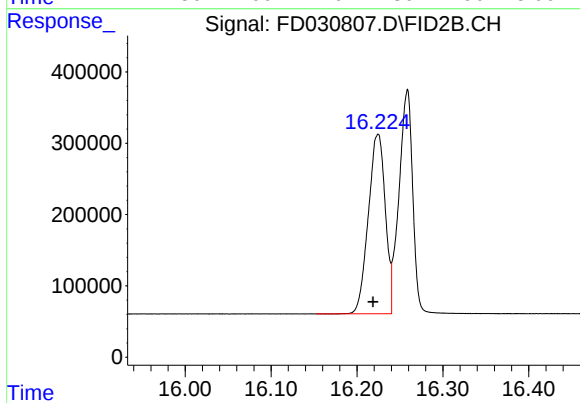
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.677 min
Delta R.T.: 0.004 min
Response: 3544117
Conc: 20.48 ug/ml



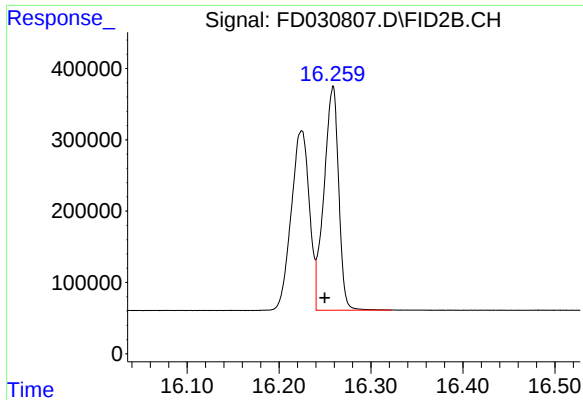
#15 Chrysene (C27.41)

R.T.: 14.720 min
Delta R.T.: 0.006 min
Response: 3599619
Conc: 20.28 ug/ml



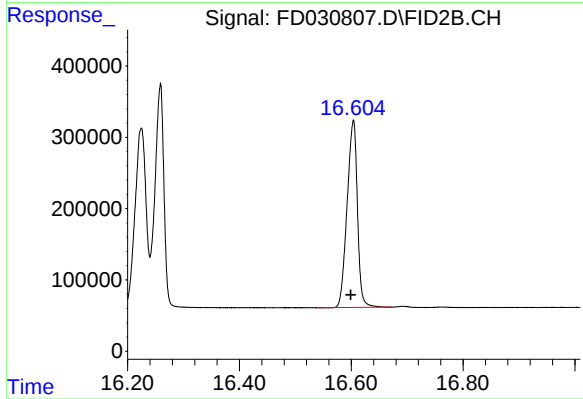
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.224 min
Delta R.T.: 0.006 min
Response: 3444537
Conc: 20.45 ug/ml



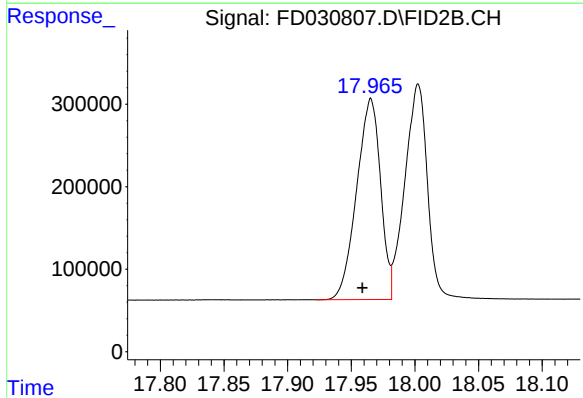
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.259 min
Delta R.T.: 0.009 min
Response: 3483258
Conc: 20.44 ug/ml



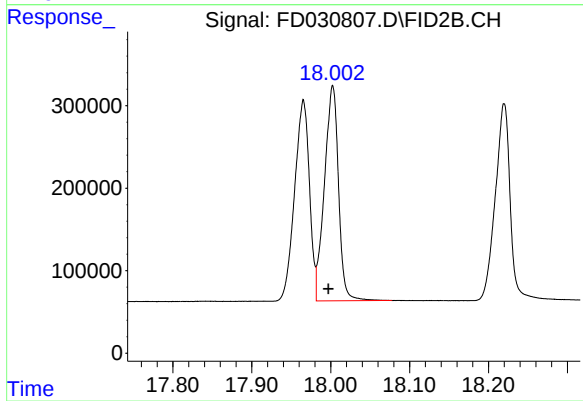
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.604 min
Delta R.T.: 0.005 min
Response: 3359335
Conc: 20.46 ug/ml



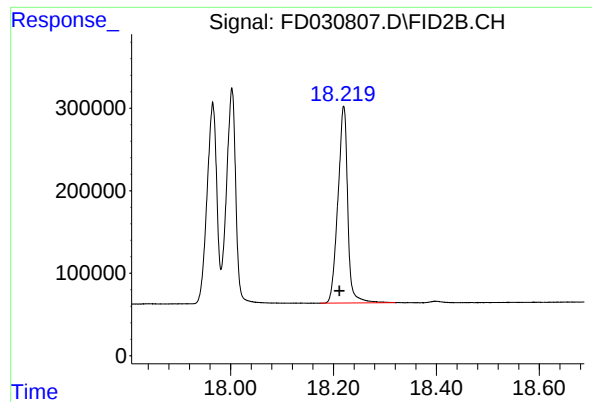
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.965 min
Delta R.T.: 0.007 min
Response: 3178984
Conc: 20.29 ug/ml



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

R.T.: 18.003 min
Delta R.T.: 0.006 min
Response: 3238372
Conc: 20.70 ug/ml



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

R.T.: 18.220 min
Delta R.T.: 0.008 min
Response: 3156597
Conc: 20.50 ug/ml