

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102320AR\
 Data File : FD035140.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2020 10:21
 Operator : DD\AJ
 Sample : L4214-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:10:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 2020
 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...	7.649	6402148	55.542 ug/ml
Spiked Amount 50.000		Recovery =	111.08%
6) S 2-Fluorobiphenyl (SURR)	8.514	4395710	55.294 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.59%
11) S ortho-Terphenyl (SURR)	11.554	6556072	49.737 ug/ml
Spiked Amount 50.000		Recovery =	99.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.446	542953	4.175 ug/ml
2) T Naphthalene (C11.7)	5.988	601802	4.425 ug/ml
3) T 2-Methylnaphthalene (...)	7.039	630084	4.623 ug/ml
5) T Acenaphthylene (C15.06)	8.314	651491	4.899 ug/ml
7) T Acenaphthene (C15.5)	8.609	686295	5.073 ug/ml
8) T Fluorene (C16.55)	9.392	621587	4.791 ug/ml
9) T Phenanthrene (C19.36)	10.788	622896	4.915 ug/ml
10) T Anthracene (C19.43)	10.864	643464	5.035 ug/ml
12) T Fluoranthene (C21.85)	12.599	644874	5.177 ug/ml
13) T Pyrene (C20.8)	12.894	638309	5.223 ug/mlm
14) T Benzo[a]anthracene (C...	14.767	522039	4.925 ug/mlm
15) T Chrysene (C27.41)	14.808	671965	5.742 ug/ml
16) T benzo[b]fluoranthene ...	16.317	512151	4.990 ug/ml
17) T Bnezo[k]fluoranthene ...	16.347	589680	5.623 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.701	474209	5.007 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.063	411060	4.635 ug/ml
20) T Dibenz[a,h]anthracene...	18.102	563572	5.559 ug/ml
21) T Benzo[g,h,i]perylene ...	18.313	483724	5.062 ug/ml

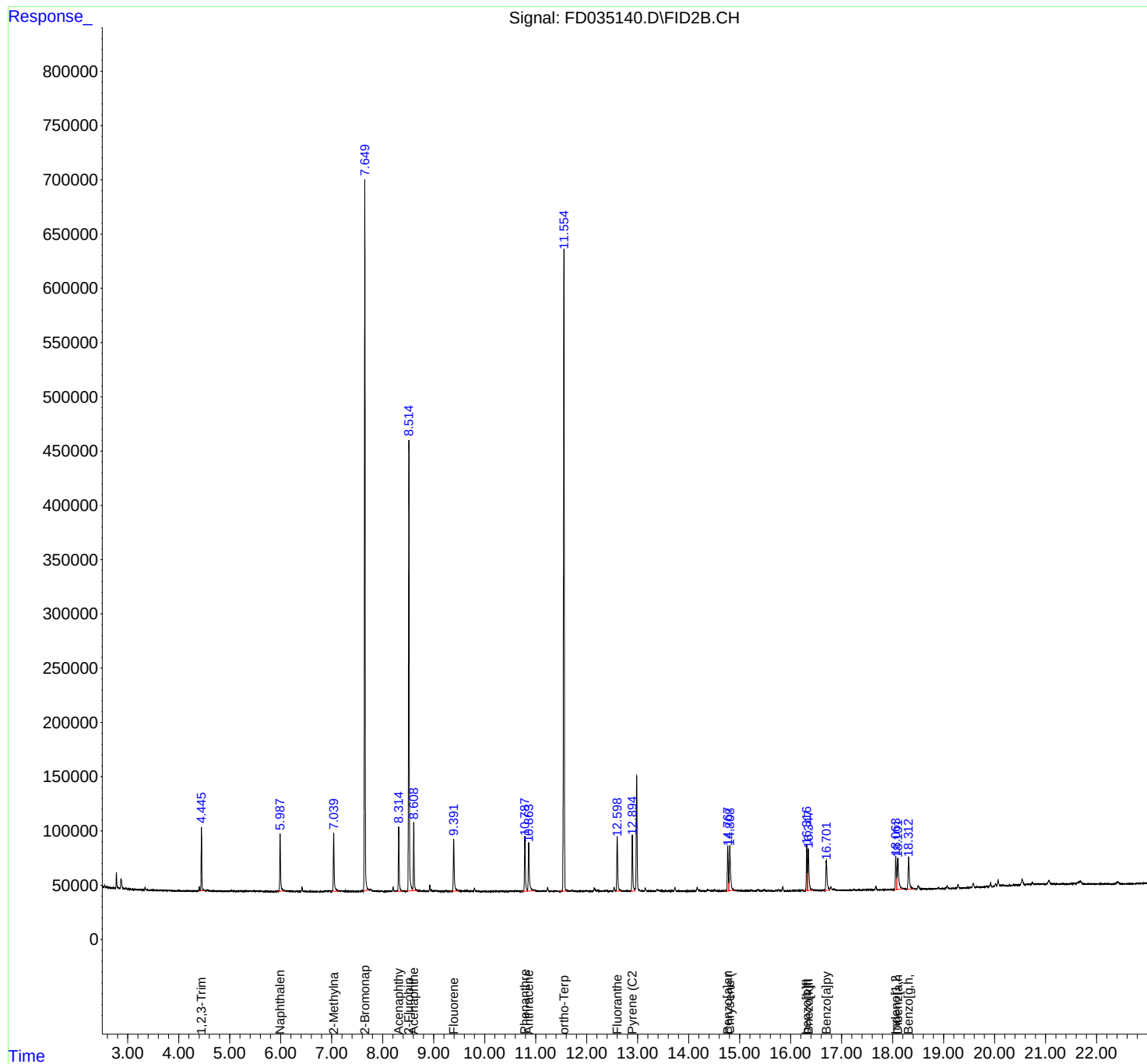
(f)=RT Delta > 1/2 Window

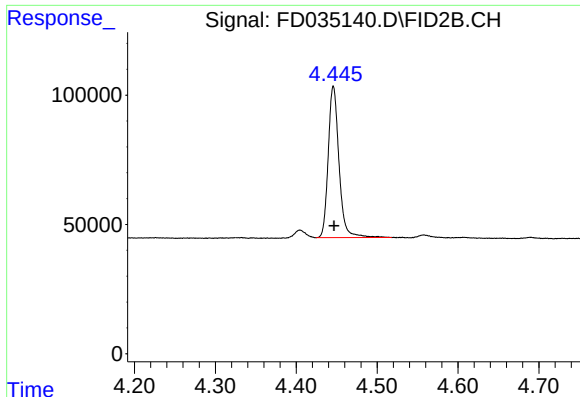
(m)=manual int.

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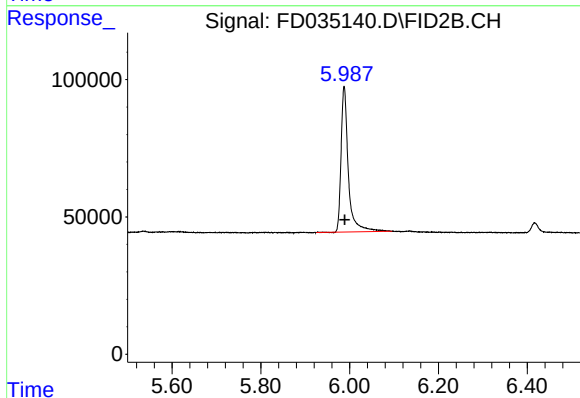
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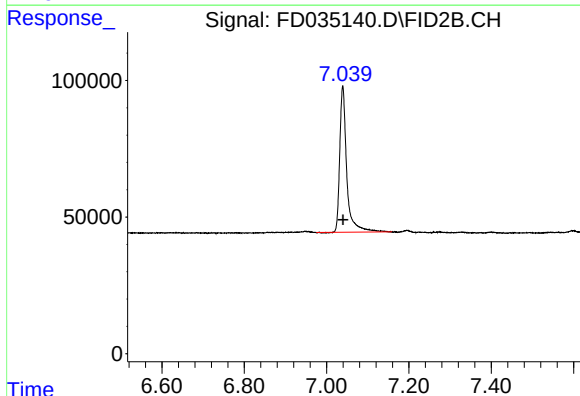
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 542953
Conc: 4.17 ug/ml



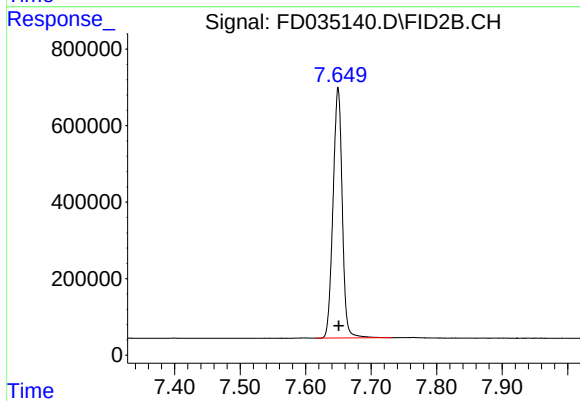
#2 Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 601802
Conc: 4.43 ug/ml



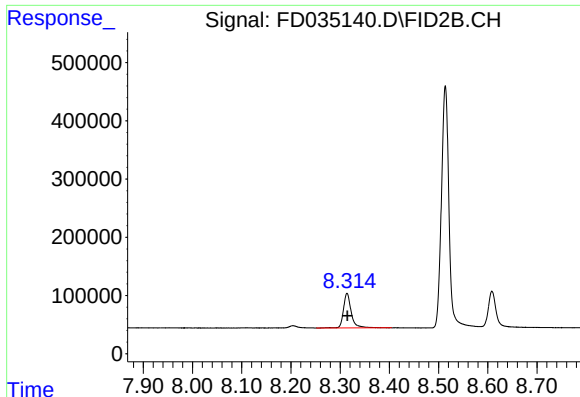
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 630084
Conc: 4.62 ug/ml



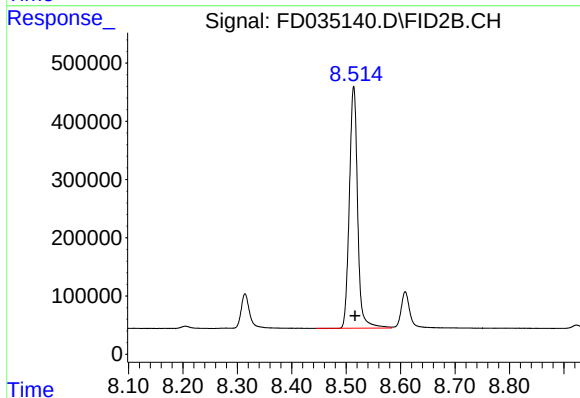
#4 2-Bromonaphthalene (SURR)

R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 6402148
Conc: 55.54 ug/ml



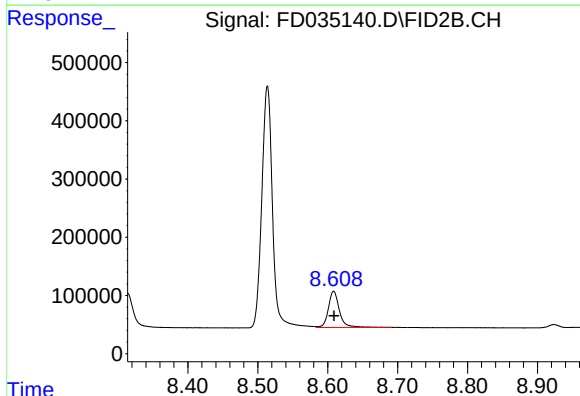
#5 Acenaphthylene (C15.06)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 651491
Conc: 4.90 ug/ml



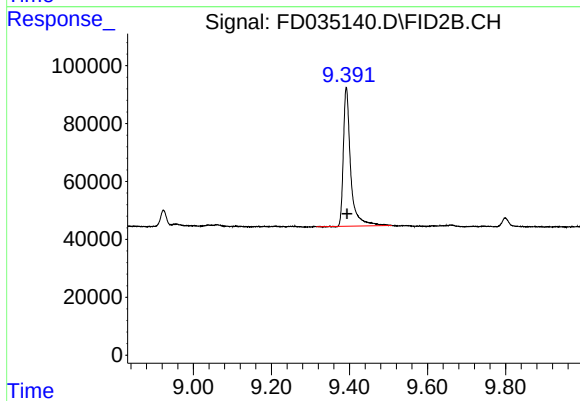
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 4395710
Conc: 55.29 ug/ml



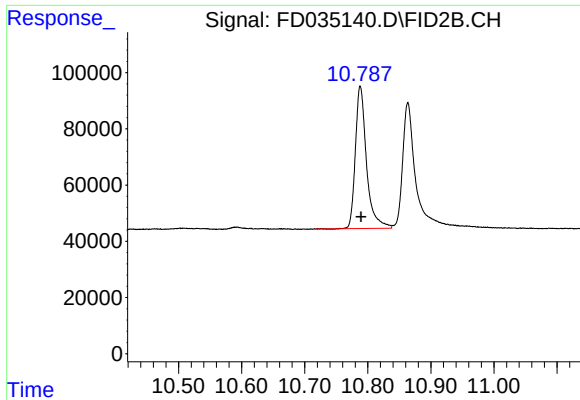
#7 Acenaphthene (C15.5)

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 686295
Conc: 5.07 ug/ml



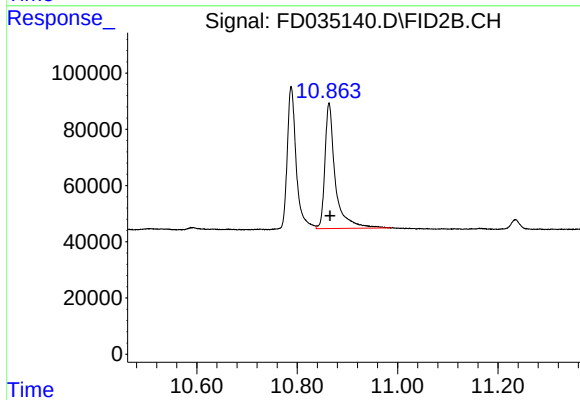
#8 Fluorene (C16.55)

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 621587
Conc: 4.79 ug/ml



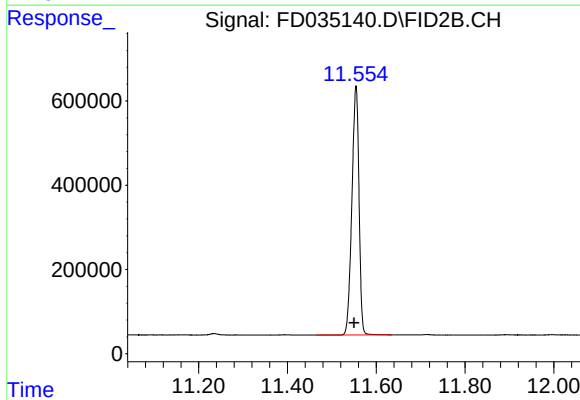
#9 Phenanthrene (C19.36)

R.T.: 10.788 min
Delta R.T.: -0.001 min
Response: 622896
Conc: 4.91 ug/ml



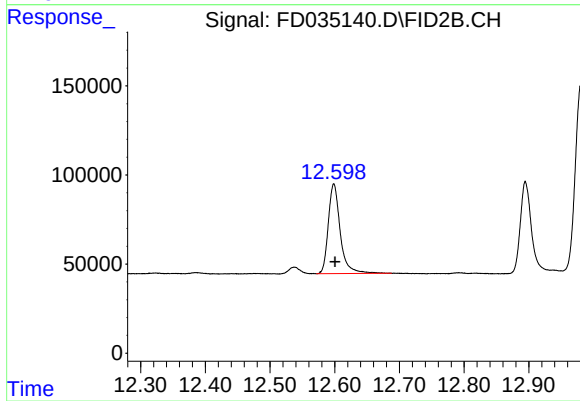
#10 Anthracene (C19.43)

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 643464
Conc: 5.03 ug/ml



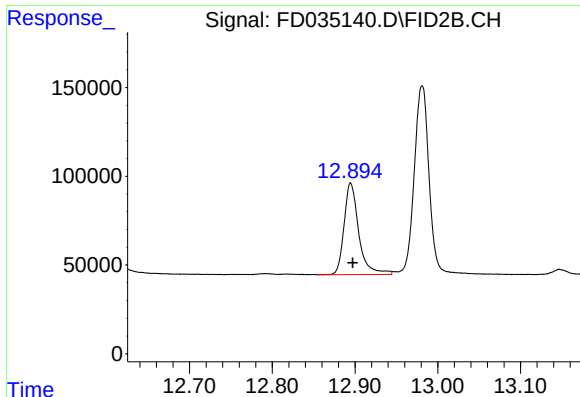
#11 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.004 min
Response: 6556072
Conc: 49.74 ug/ml



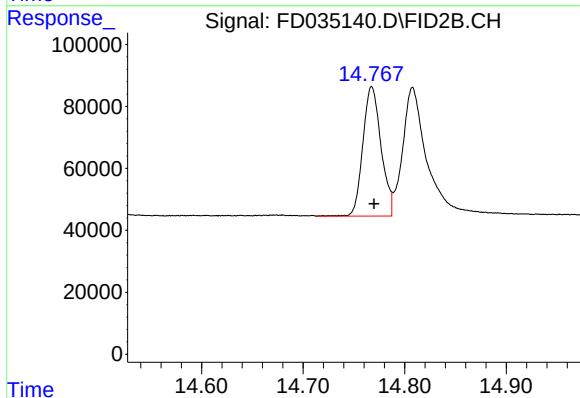
#12 Fluoranthene (C21.85)

R.T.: 12.599 min
Delta R.T.: -0.002 min
Response: 644874
Conc: 5.18 ug/ml



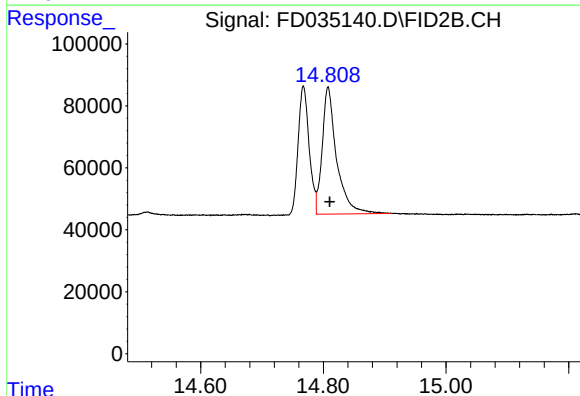
#13 Pyrene (C20.8)

R.T.: 12.894 min
Delta R.T.: -0.003 min
Response: 638309
Conc: 5.22 ug/ml m



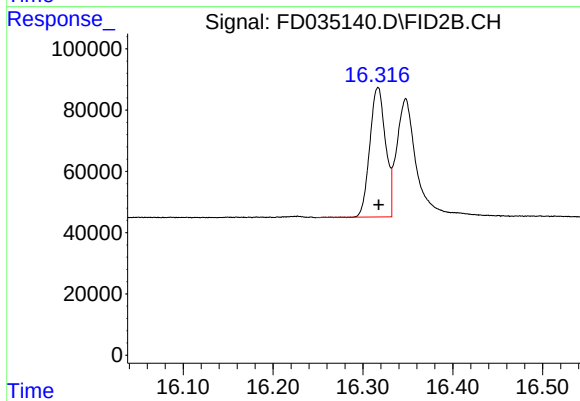
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.767 min
Delta R.T.: -0.003 min
Response: 522039
Conc: 4.92 ug/ml m



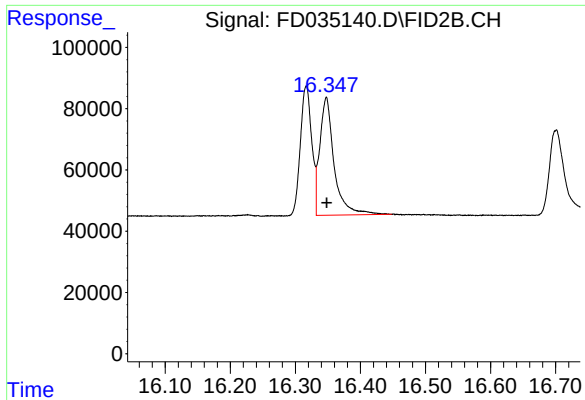
#15 Chrysene (C27.41)

R.T.: 14.808 min
Delta R.T.: -0.003 min
Response: 671965
Conc: 5.74 ug/ml



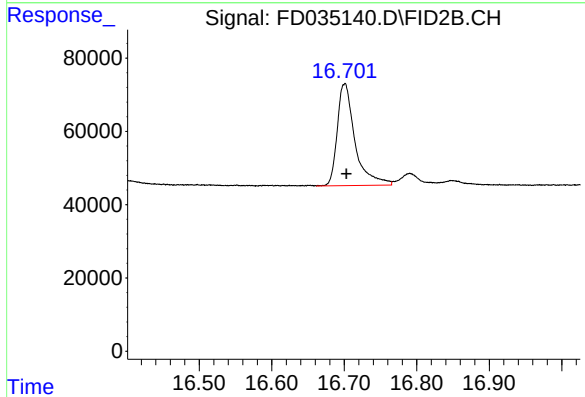
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.317 min
Delta R.T.: -0.001 min
Response: 512151
Conc: 4.99 ug/ml



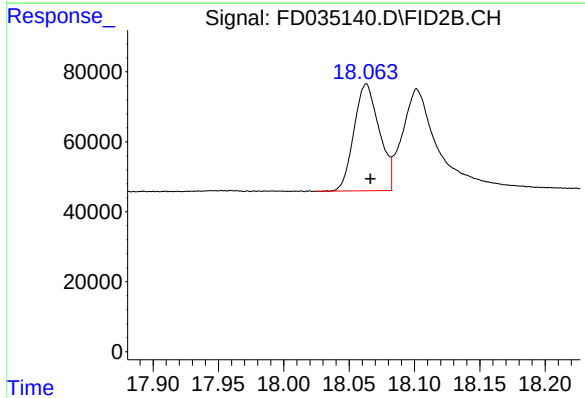
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.347 min
Delta R.T.: 0.000 min
Response: 589680
Conc: 5.62 ug/ml



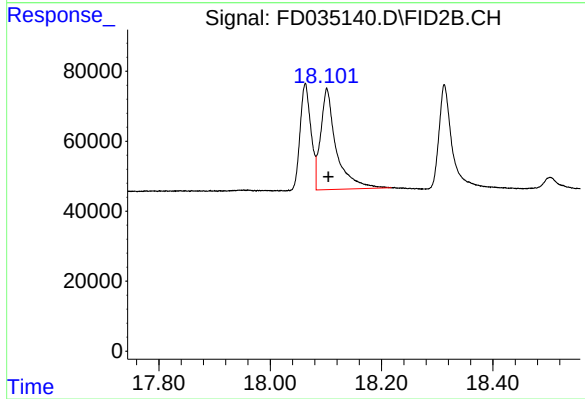
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.701 min
Delta R.T.: -0.002 min
Response: 474209
Conc: 5.01 ug/ml m



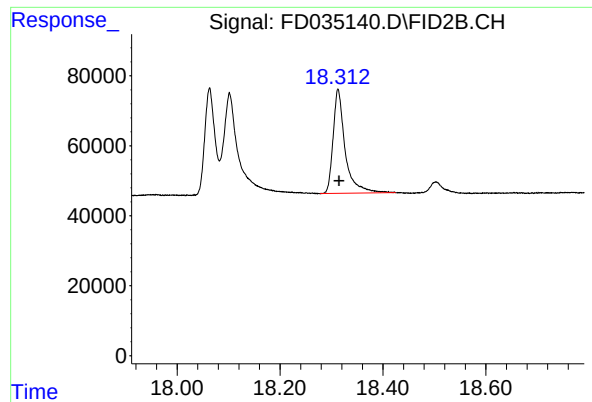
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.063 min
Delta R.T.: -0.003 min
Response: 411060
Conc: 4.63 ug/ml



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

R.T.: 18.102 min
Delta R.T.: -0.003 min
Response: 563572
Conc: 5.56 ug/ml



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

R.T.: 18.313 min
Delta R.T.: -0.002 min
Response: 483724
Conc: 5.06 ug/ml