

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102320AR\
 Data File : FD035143.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2020 12:13
 Operator : DD\AJ
 Sample : L4214-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:11:50 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	5004033	43.412 ug/ml
Spiked Amount 50.000		Recovery =	86.82%
6) S 2-Fluorobiphenyl (SURR)	8.513	3458233	43.501 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.00%
11) S ortho-Terphenyl (SURR)	11.553	5136034	38.964 ug/ml
Spiked Amount 50.000		Recovery =	77.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.446	416904	3.206 ug/mlm
2) T Naphthalene (C11.7)	5.989	460892	3.389 ug/ml
3) T 2-Methylnaphthalene (...)	7.040	510340	3.745 ug/ml
5) T Acenaphthylene (C15.06)	8.315	514967	3.872 ug/ml
7) T Acenaphthene (C15.5)	8.609	543040	4.014 ug/ml
8) T Flouorene (C16.55)	9.394	460558	3.550 ug/ml
9) T Phenanthrene (C19.36)	10.789	503786	3.975 ug/ml
10) T Anthracene (C19.43)	10.865	501221	3.922 ug/ml
12) T Fluoranthene (C21.85)	12.600	506392	4.065 ug/ml
13) T Pyrene (C20.8)	12.896	504573	4.129 ug/ml
14) T Benzo[a]anthracene (C...	14.769	377749	3.564 ug/ml
15) T Chrysene (C27.41)	14.810	531975	4.546 ug/ml
16) T benzo[b]fluoranthene ...	16.318	384752	3.749 ug/ml
17) T Bnezo[k]fluoranthene ...	16.348	459388	4.380 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.703	327828	3.461 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.065	301171	3.396 ug/ml
20) T Dibenz[a,h]anthracene...	18.105	429382	4.235 ug/ml
21) T Benzo[g,h,i]perylene ...	18.313	367854	3.850 ug/ml

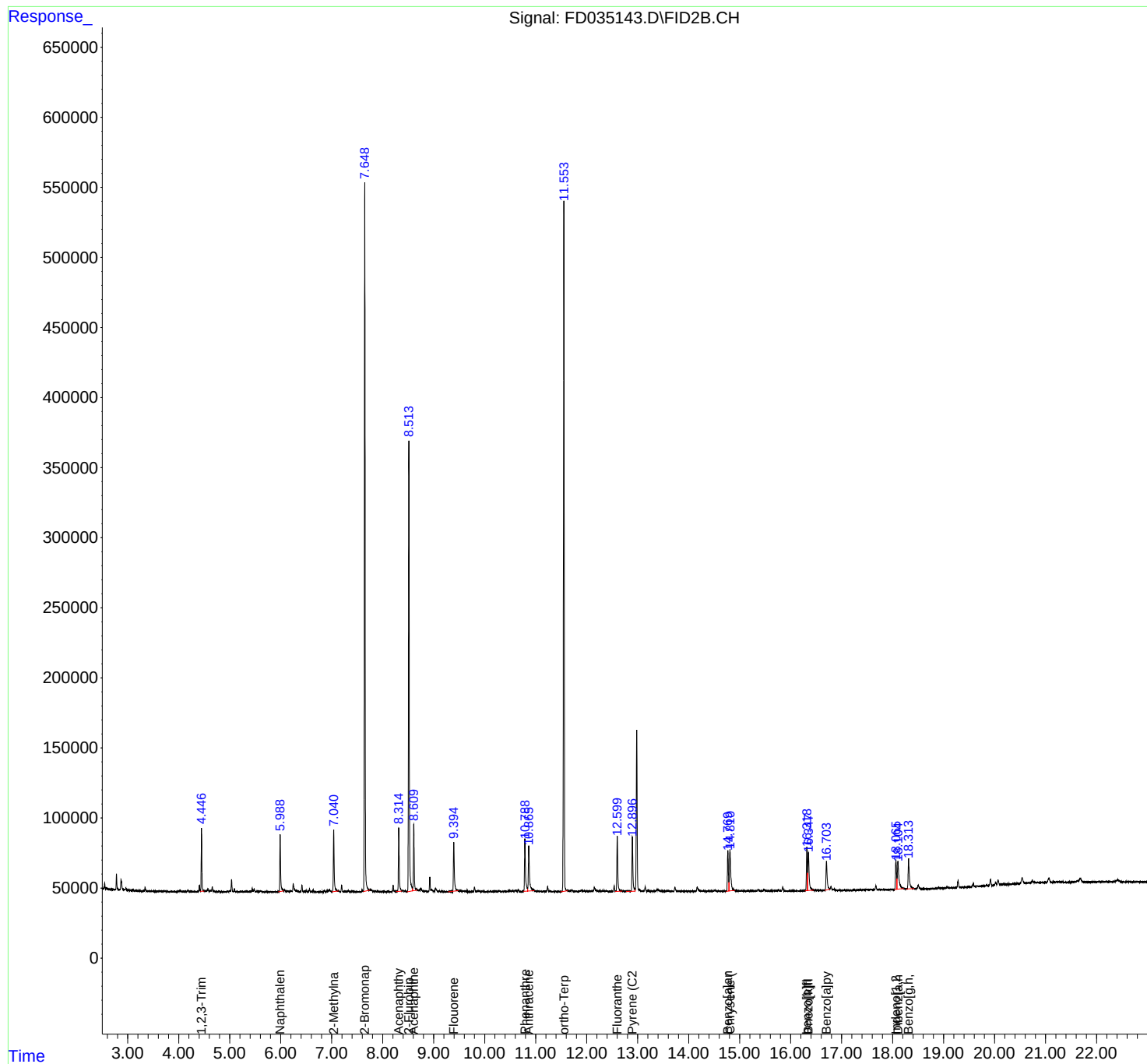
(f)=RT Delta > 1/2 Window

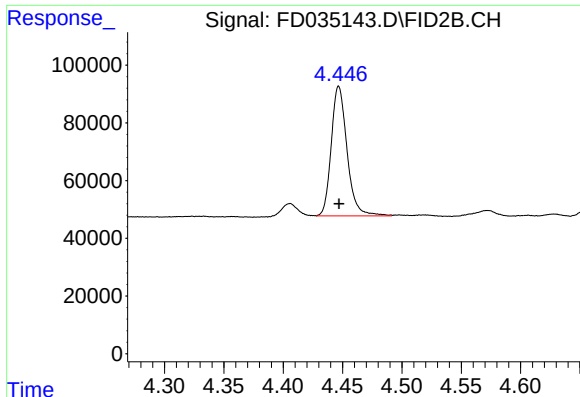
(m)=manual int.

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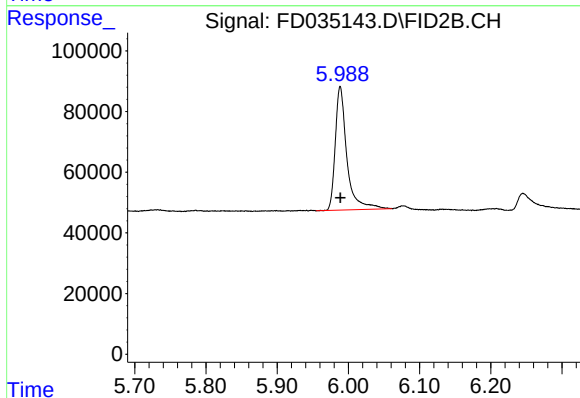
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Signal Info : 20M x 0.18mm x 0.18µm





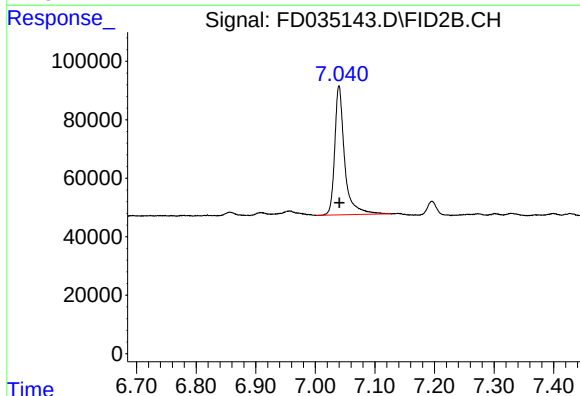
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 416904
Conc: 3.21 ug/ml m



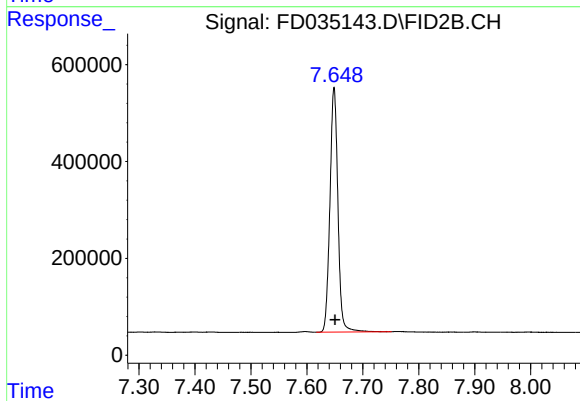
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 460892
Conc: 3.39 ug/ml



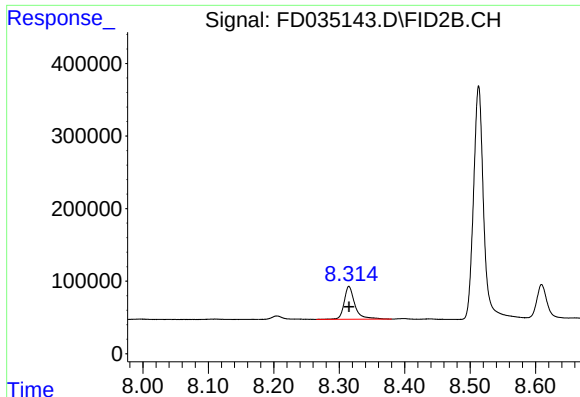
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 510340
Conc: 3.74 ug/ml



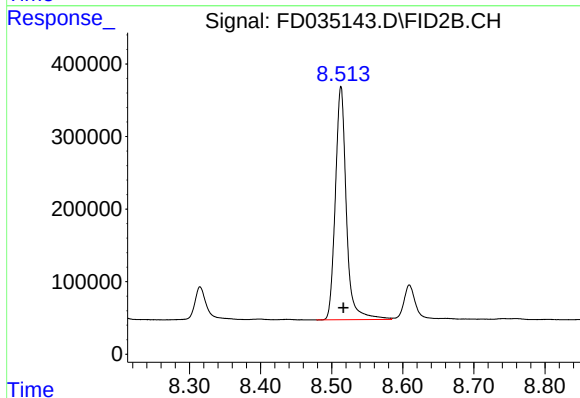
#4 2-Bromonaphthalene (SURR)

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 5004033
Conc: 43.41 ug/ml



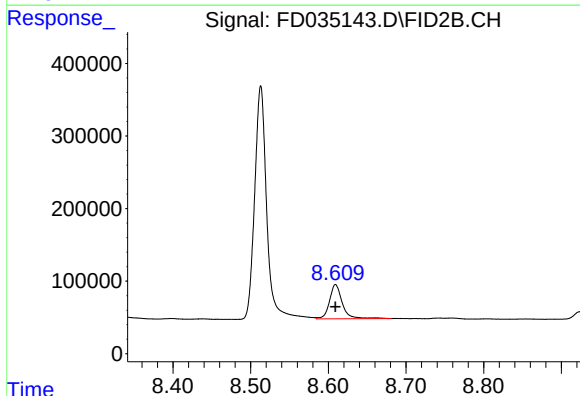
#5 Acenaphthylene (C15.06)

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 514967
Conc: 3.87 ug/ml



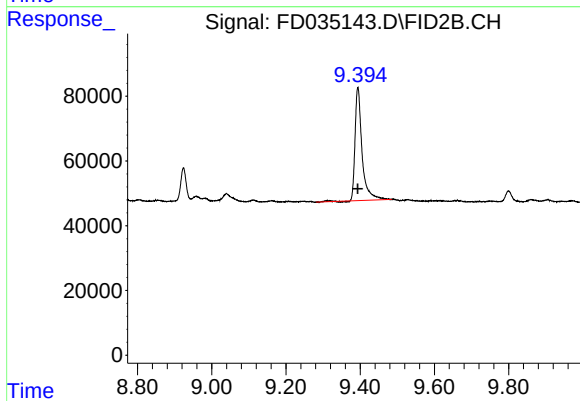
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 3458233
Conc: 43.50 ug/ml



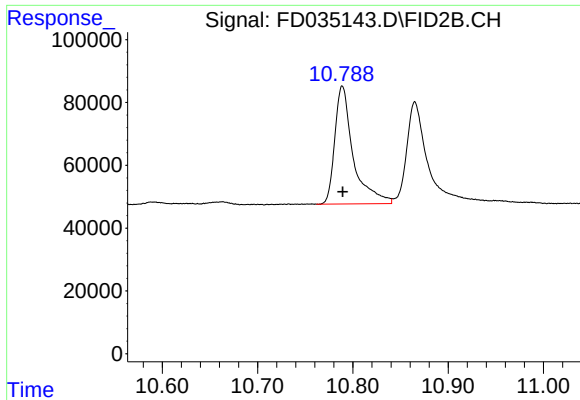
#7 Acenaphthene (C15.5)

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 543040
Conc: 4.01 ug/ml



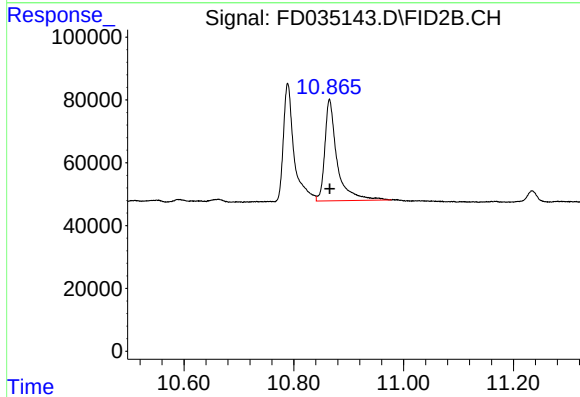
#8 Flouorene (C16.55)

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 460558
Conc: 3.55 ug/ml



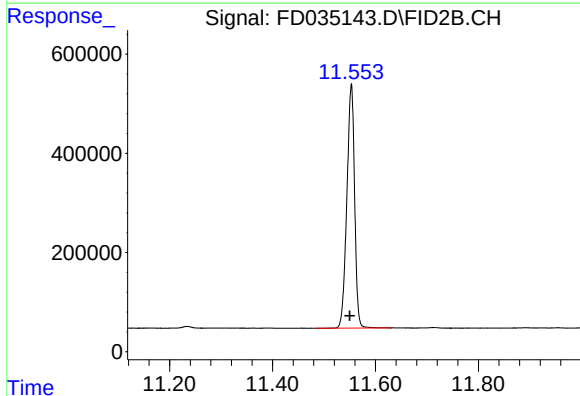
#9 Phenanthrene (C19.36)

R.T.: 10.789 min
Delta R.T.: 0.000 min
Response: 503786
Conc: 3.97 ug/ml



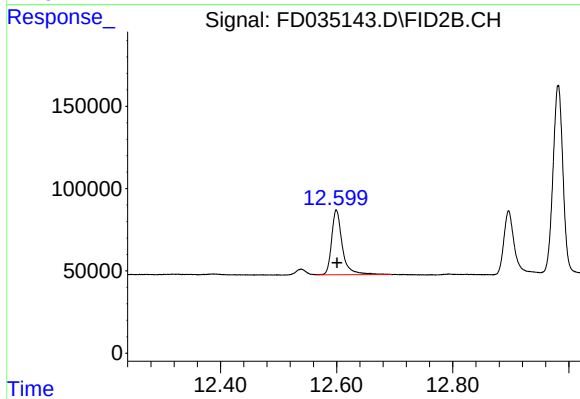
#10 Anthracene (C19.43)

R.T.: 10.865 min
Delta R.T.: 0.000 min
Response: 501221
Conc: 3.92 ug/ml



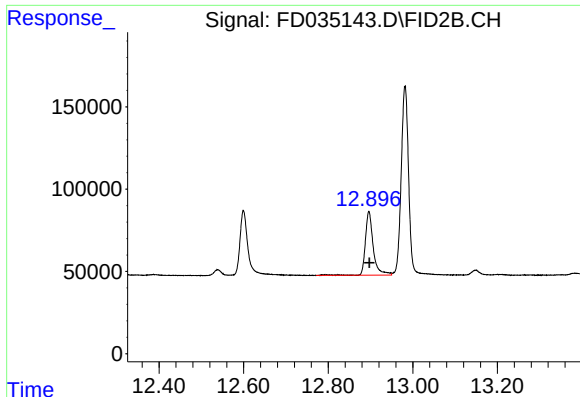
#11 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.002 min
Response: 5136034
Conc: 38.96 ug/ml



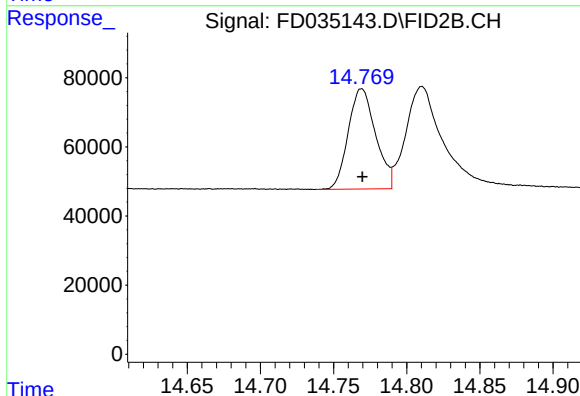
#12 Fluoranthene (C21.85)

R.T.: 12.600 min
Delta R.T.: 0.000 min
Response: 506392
Conc: 4.06 ug/ml



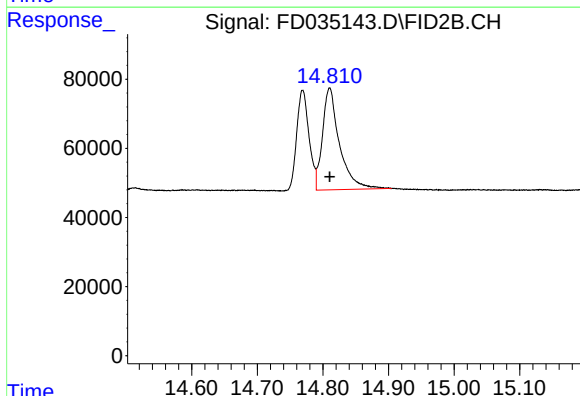
#13 Pyrene (C20.8)

R.T.: 12.896 min
Delta R.T.: 0.000 min
Response: 504573
Conc: 4.13 ug/ml



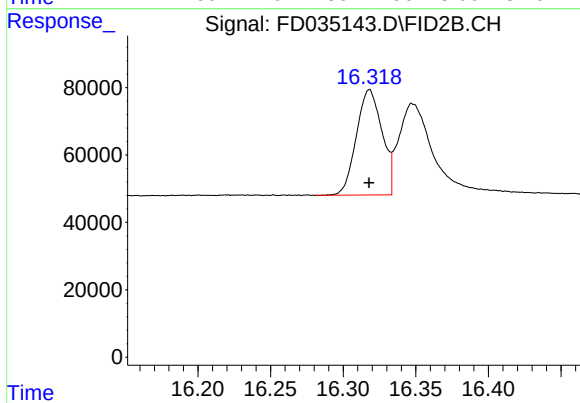
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.769 min
Delta R.T.: 0.000 min
Response: 377749
Conc: 3.56 ug/ml



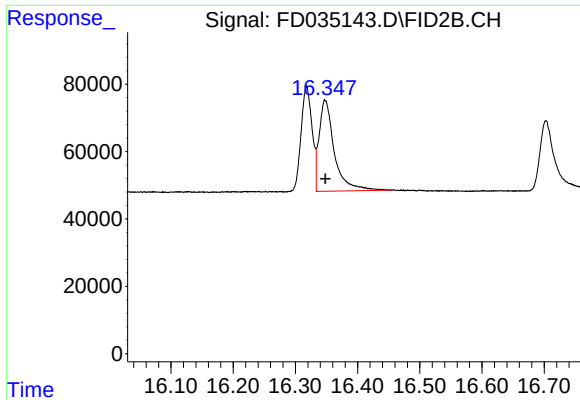
#15 Chrysene (C27.41)

R.T.: 14.810 min
Delta R.T.: 0.000 min
Response: 531975
Conc: 4.55 ug/ml



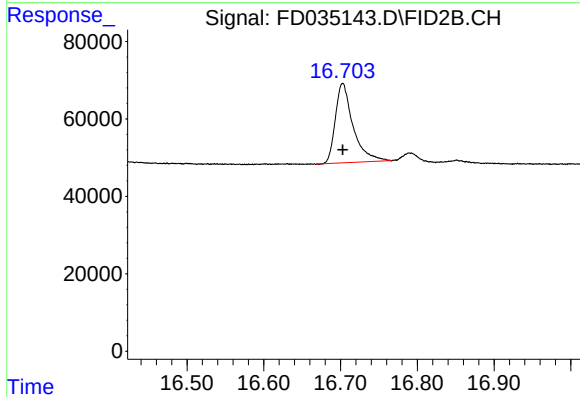
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.318 min
Delta R.T.: 0.000 min
Response: 384752
Conc: 3.75 ug/ml



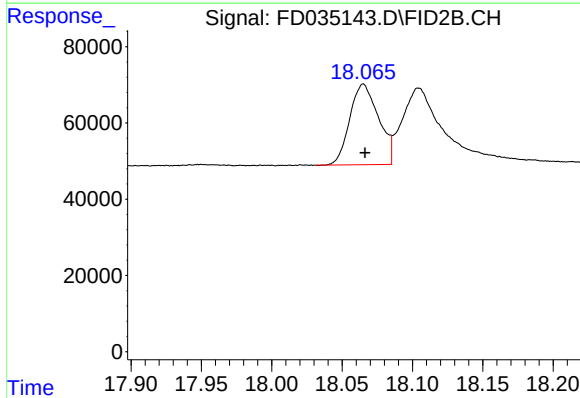
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.348 min
Delta R.T.: 0.000 min
Response: 459388
Conc: 4.38 ug/ml



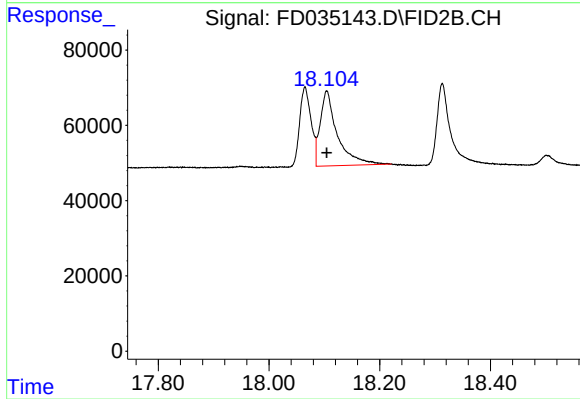
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.703 min
Delta R.T.: 0.000 min
Response: 327828
Conc: 3.46 ug/ml



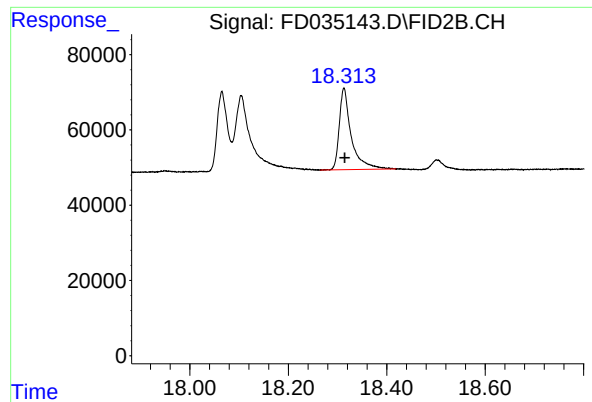
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.065 min
Delta R.T.: -0.001 min
Response: 301171
Conc: 3.40 ug/ml



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

R.T.: 18.105 min
Delta R.T.: 0.000 min
Response: 429382
Conc: 4.24 ug/ml



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

R.T.: 18.313 min
Delta R.T.: -0.002 min
Response: 367854
Conc: 3.85 ug/ml