

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102320AR\
 Data File : FD035139.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2020 9:43
 Operator : DD\AJ
 Sample : L4214-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:10:35 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	5677612	49.256 ug/ml
Spiked Amount 50.000		Recovery =	98.51%
6) S 2-Fluorobiphenyl (SURR)	8.513	3857040	48.518 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.04%
11) S ortho-Terphenyl (SURR)	11.556	8929642	67.743 ug/ml
Spiked Amount 50.000		Recovery =	135.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	238858	1.837 ug/ml
2) T Naphthalene (C11.7)	5.988	280125	2.060 ug/mlm
3) T 2-Methylnaphthalene (...)	7.042	278024	2.040 ug/ml
5) T Acenaphthylene (C15.06)	8.315	356428	2.680 ug/ml
7) T Acenaphthene (C15.5)	8.609	417073	3.083 ug/ml
8) T Fluorene (C16.55)	9.391	565749	4.361 ug/ml
9) T Phenanthrene (C19.36)	10.788	590591	4.660 ug/ml
10) T Anthracene (C19.43)	10.864	577723	4.520 ug/ml
12) T Fluoranthene (C21.85)	12.599	695823	5.586 ug/ml
13) T Pyrene (C20.8)	12.895	688982	5.637 ug/ml
14) T Benzo[a]anthracene (C...	14.766	573271	5.408 ug/mlm
15) T Chrysene (C27.41)	14.809	767846	6.562 ug/ml
16) T benzo[b]fluoranthene ...	16.317	578303	5.635 ug/ml
17) T Bnezo[k]fluoranthene ...	16.347	659371	6.287 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.699	481833	5.087 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.062	466183	5.256 ug/ml
20) T Dibenz[a,h]anthracene...	18.101	621249	6.127 ug/ml
21) T Benzo[g,h,i]perylene ...	18.311	530956	5.557 ug/ml

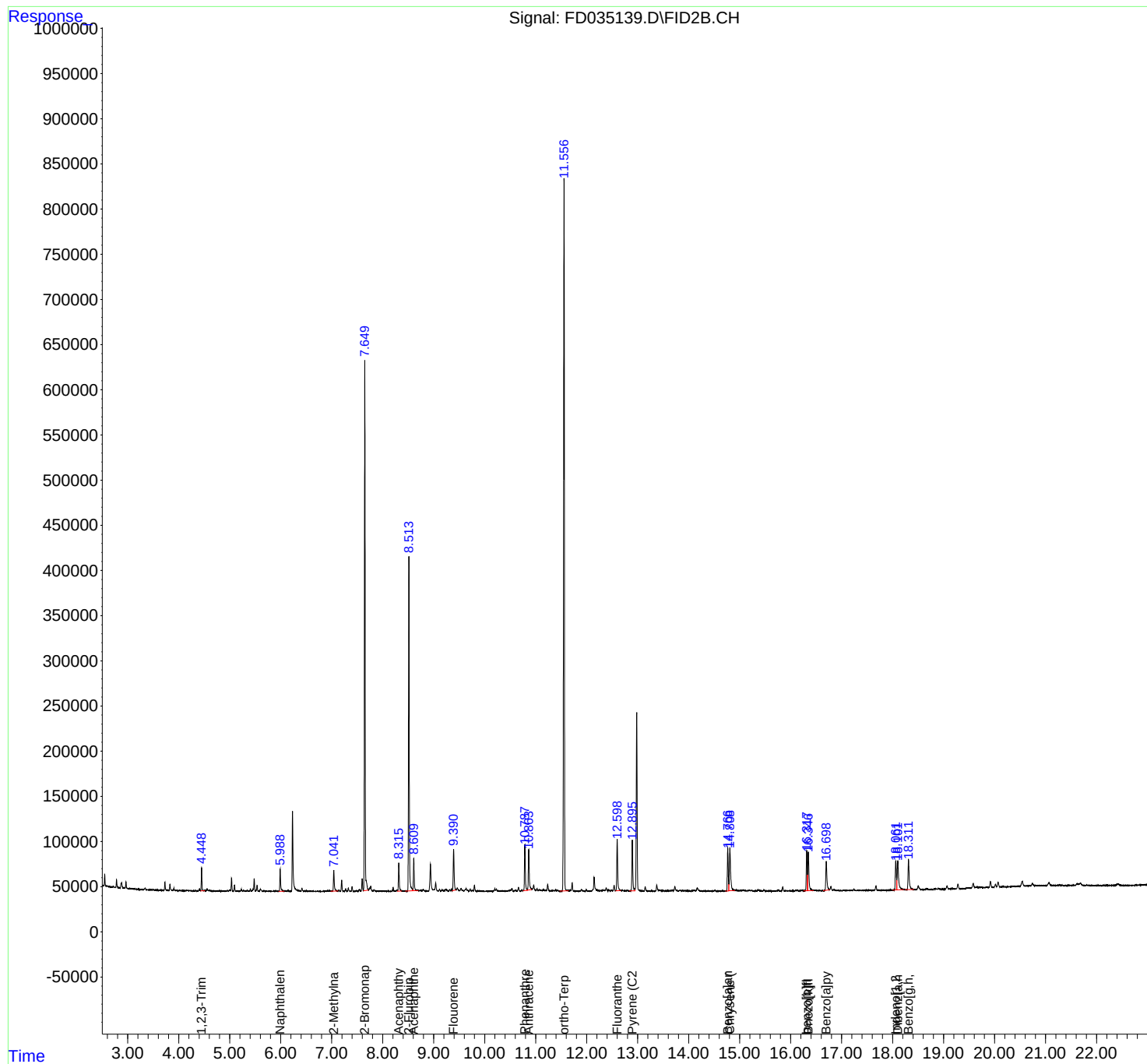
(f)=RT Delta > 1/2 Window

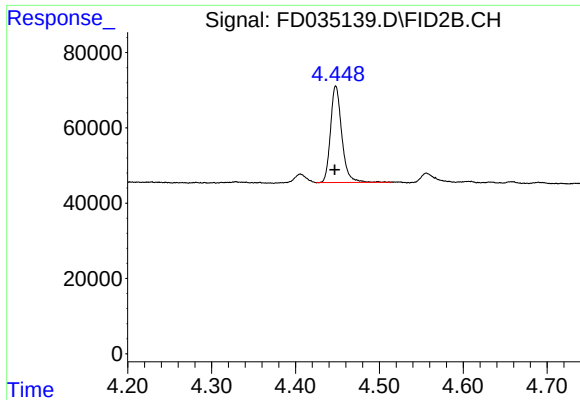
(m)=manual int.

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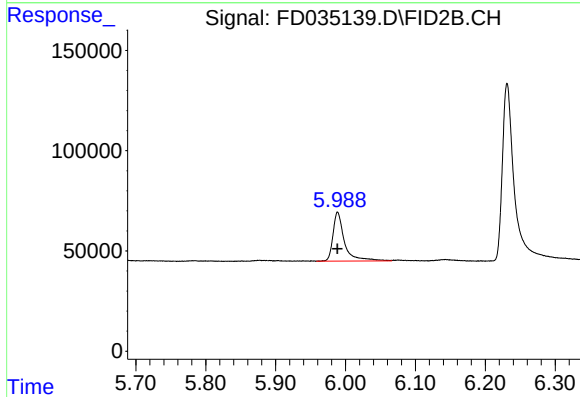
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





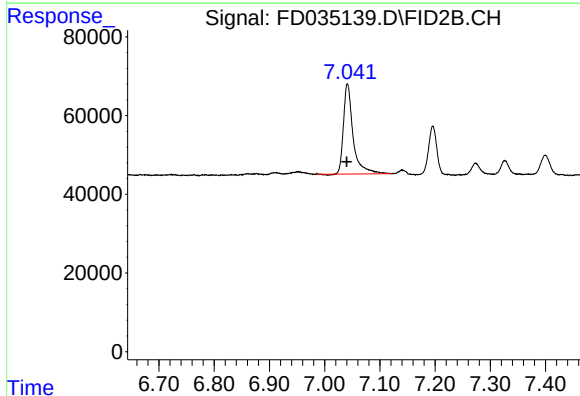
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 238858
Conc: 1.84 ug/ml



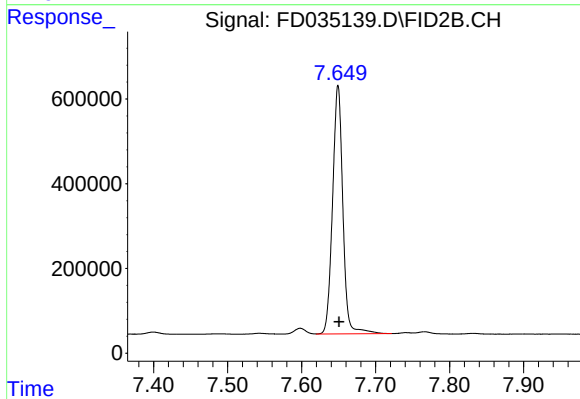
#2 Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 280125
Conc: 2.06 ug/ml m



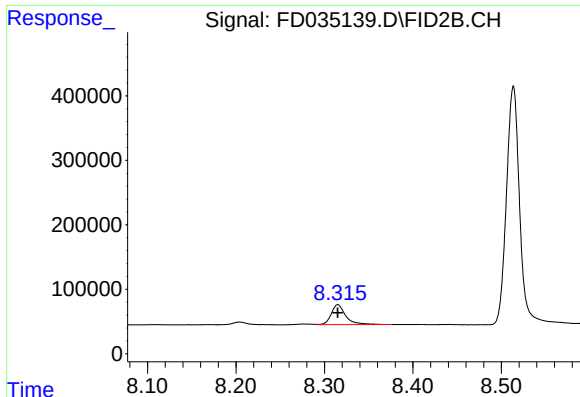
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 278024
Conc: 2.04 ug/ml



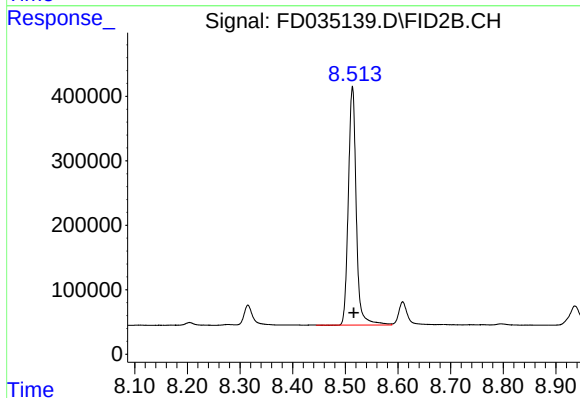
#4 2-Bromonaphthalene (SURR)

R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 5677612
Conc: 49.26 ug/ml



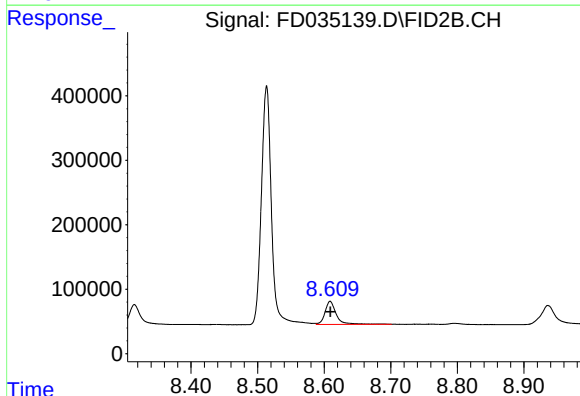
#5 Acenaphthylene (C15.06)

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 356428
Conc: 2.68 ug/ml



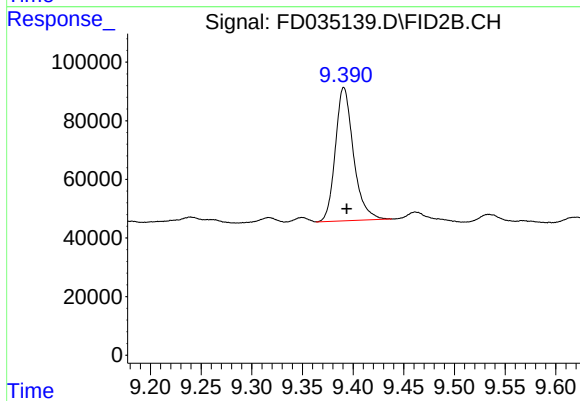
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 3857040
Conc: 48.52 ug/ml



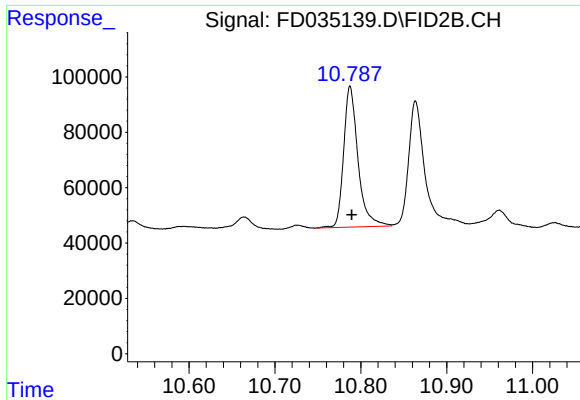
#7 Acenaphthene (C15.5)

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 417073
Conc: 3.08 ug/ml



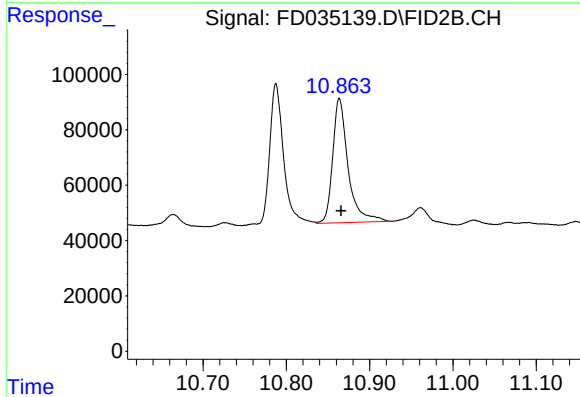
#8 Flouorene (C16.55)

R.T.: 9.391 min
Delta R.T.: -0.003 min
Response: 565749
Conc: 4.36 ug/ml



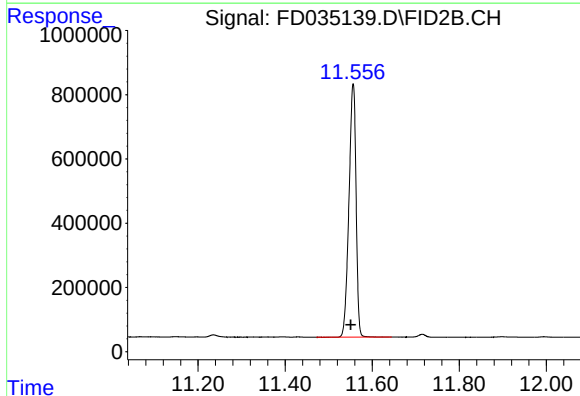
#9 Phenanthrene (C19.36)

R.T.: 10.788 min
Delta R.T.: -0.002 min
Response: 590591
Conc: 4.66 ug/ml



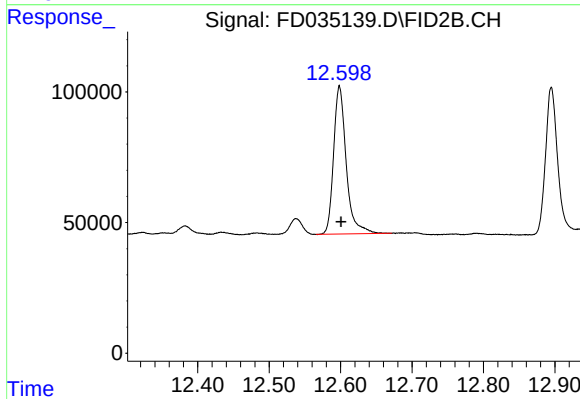
#10 Anthracene (C19.43)

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 577723
Conc: 4.52 ug/ml



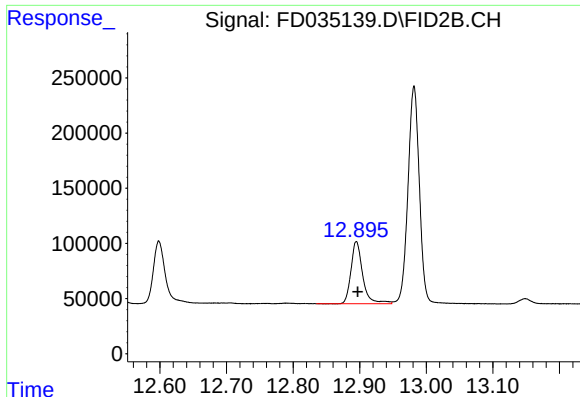
#11 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: 0.006 min
Response: 8929642
Conc: 67.74 ug/ml



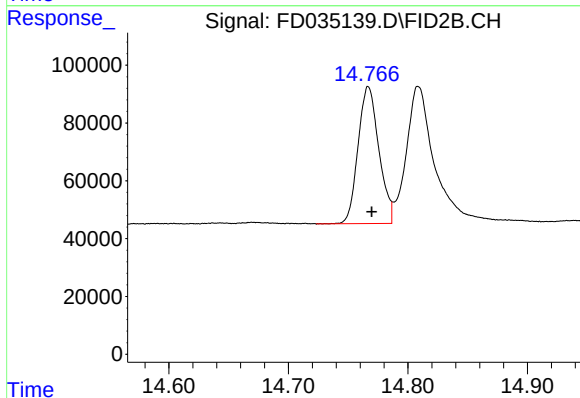
#12 Fluoranthene (C21.85)

R.T.: 12.599 min
Delta R.T.: -0.002 min
Response: 695823
Conc: 5.59 ug/ml



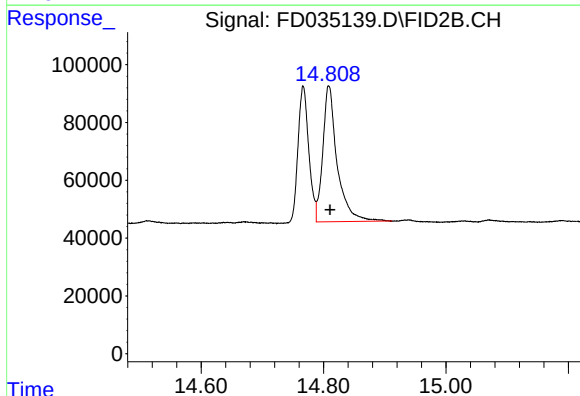
#13 Pyrene (C20.8)

R.T.: 12.895 min
Delta R.T.: -0.002 min
Response: 688982
Conc: 5.64 ug/ml



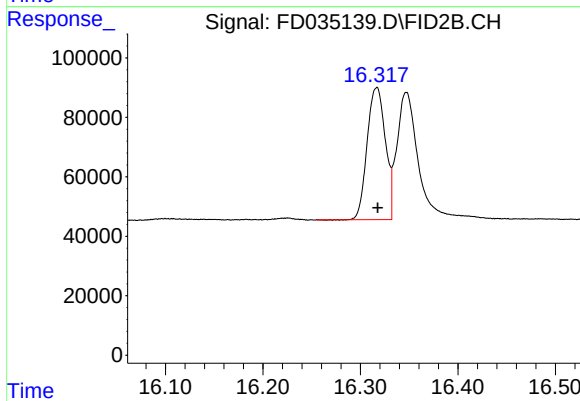
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.766 min
Delta R.T.: -0.004 min
Response: 573271
Conc: 5.41 ug/ml m



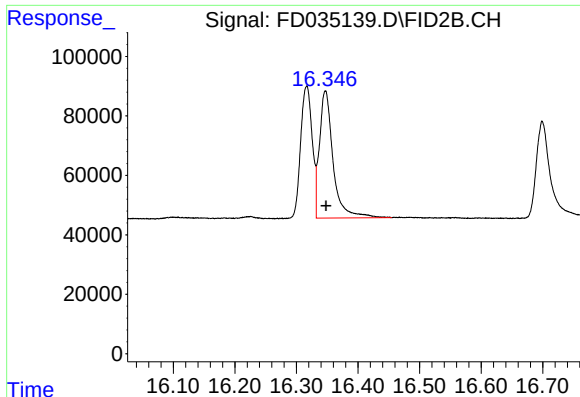
#15 Chrysene (C27.41)

R.T.: 14.809 min
Delta R.T.: -0.002 min
Response: 767846
Conc: 6.56 ug/ml



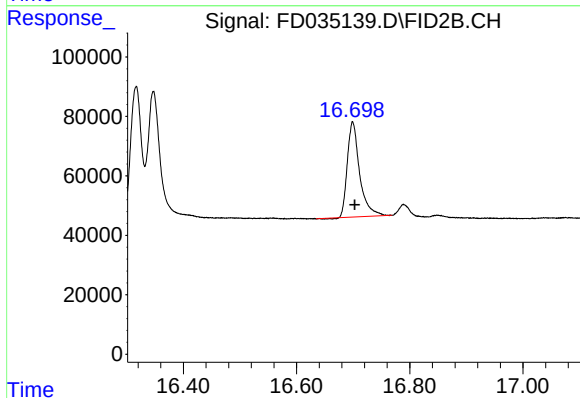
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.317 min
Delta R.T.: -0.001 min
Response: 578303
Conc: 5.63 ug/ml



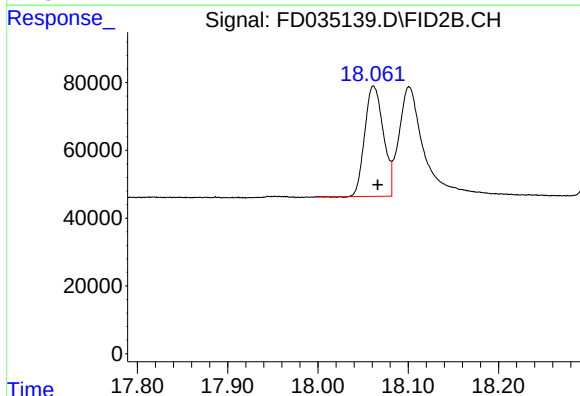
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.347 min
Delta R.T.: 0.000 min
Response: 659371
Conc: 6.29 ug/ml



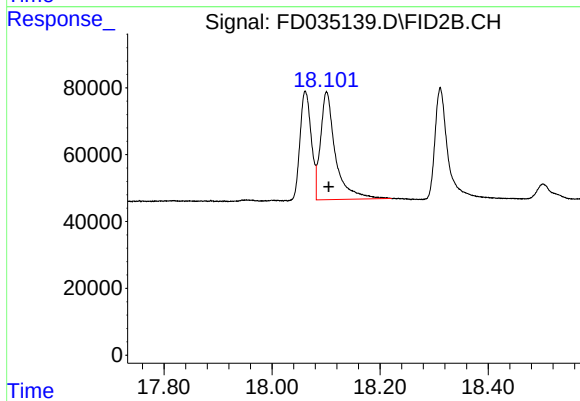
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.699 min
Delta R.T.: -0.004 min
Response: 481833
Conc: 5.09 ug/ml



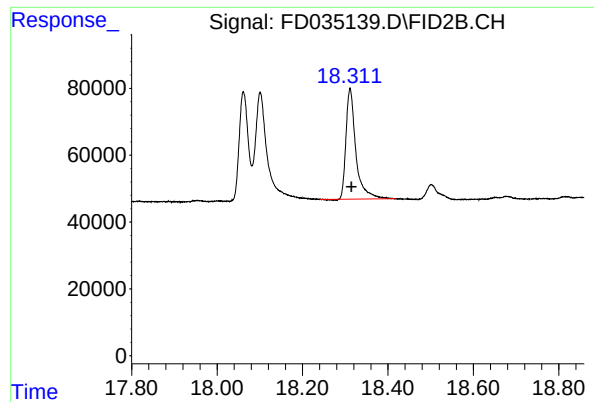
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.062 min
Delta R.T.: -0.005 min
Response: 466183
Conc: 5.26 ug/ml



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

R.T.: 18.101 min
Delta R.T.: -0.003 min
Response: 621249
Conc: 6.13 ug/ml



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

R.T.: 18.311 min
Delta R.T.: -0.003 min
Response: 530956
Conc: 5.56 ug/ml