

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AR\
 Data File : FD035390.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2020 17:49
 Operator : DD\AJ
 Sample : PB132859BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 00:44:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.636	3838707	33.097 ug/ml
Spiked Amount 50.000		Recovery =	66.19%
6) S 2-Fluorobiphenyl (SURR)	8.501	2594883	32.247 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.49%
11) S ortho-Terphenyl (SURR)	11.540	3955463	28.463 ug/ml
Spiked Amount 50.000		Recovery =	56.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.434	3259415	25.270 ug/mlm
2) T Naphthalene (C11.7)	5.974	3709811	27.398 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	3860560	28.322 ug/ml
5) T Acenaphthylene (C15.06)	8.303	3836306	28.457 ug/ml
7) T Acenaphthene (C15.5)	8.599	4125750	29.719 ug/ml
8) T Flouorene (C16.55)	9.380	4056107	30.589 ug/ml
9) T Phenanthrene (C19.36)	10.777	3976520	30.082 ug/ml
10) T Anthracene (C19.43)	10.853	4022190	29.749 ug/ml
12) T Fluoranthene (C21.85)	12.590	3807039	28.338 ug/ml
13) T Pyrene (C20.8)	12.887	3744556	28.157 ug/ml
14) T Benzo[a]anthracene (C...	14.760	3402426	28.592 ug/ml
15) T Chrysene (C27.41)	14.802	3828258	28.905 ug/ml
16) T benzo[b]fluoranthene ...	16.312	3427714	29.005 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	3258392	26.772 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.690	3032267	27.725 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.058	3297796	32.268 ug/ml
20) T Dibenz[a,h]anthracene...	18.093	3232460	28.261 ug/ml
21) T Benzo[g,h,i]perylene ...	18.312	3233972	30.206 ug/ml

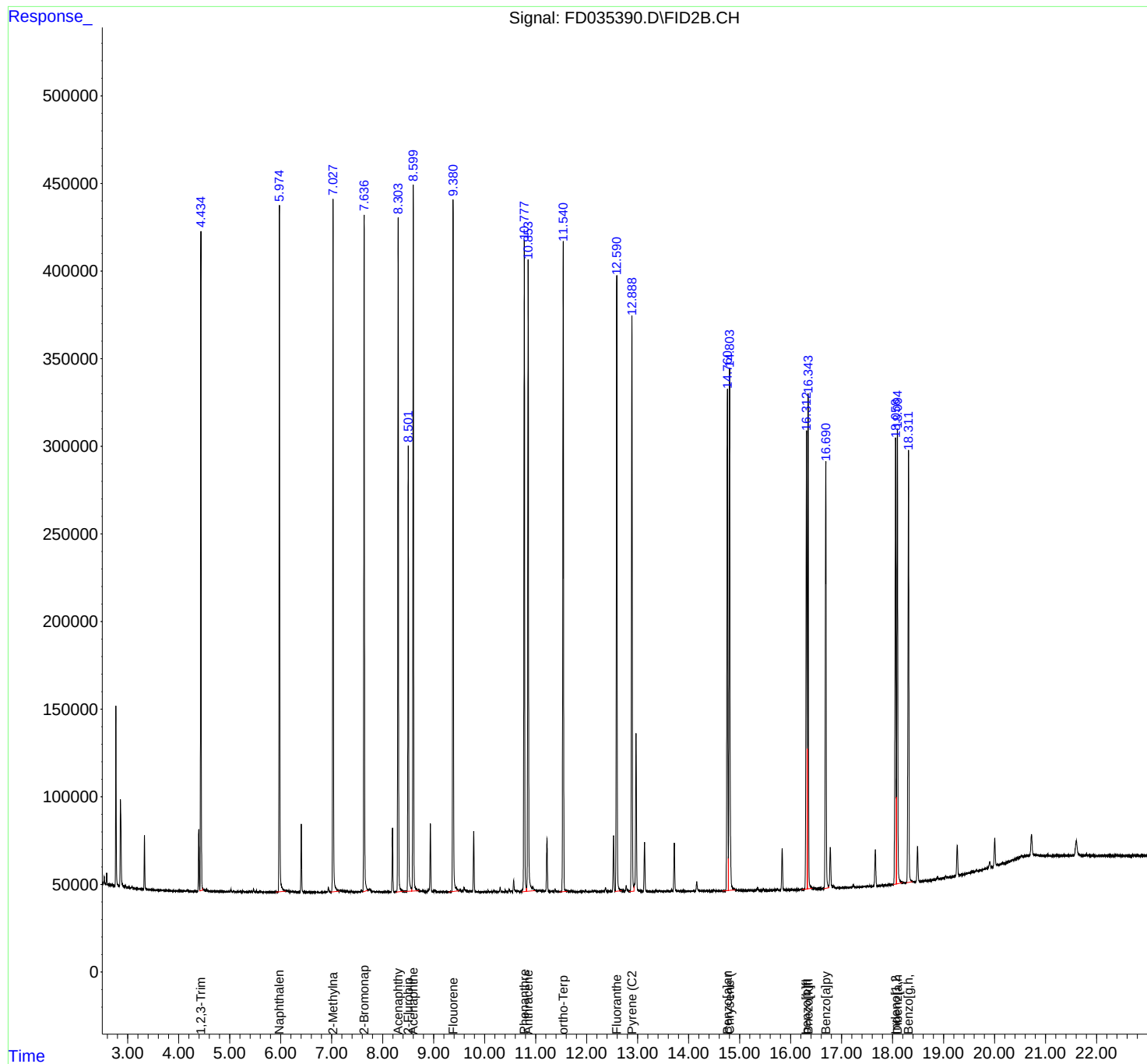
(f)=RT Delta > 1/2 Window

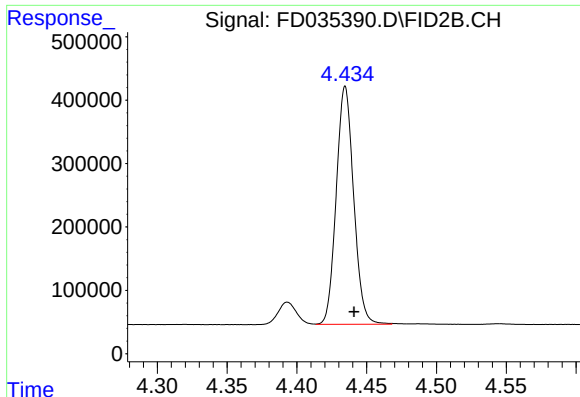
(m)=manual int.

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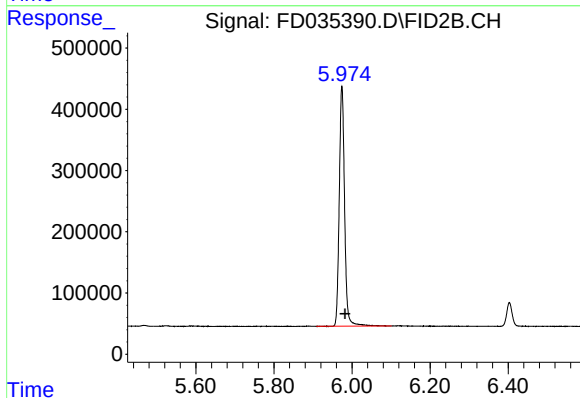
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





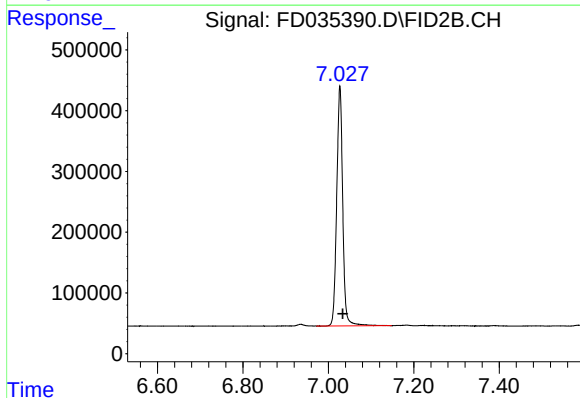
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.434 min
Delta R.T.: -0.007 min
Response: 3259415
Conc: 25.27 ug/ml m



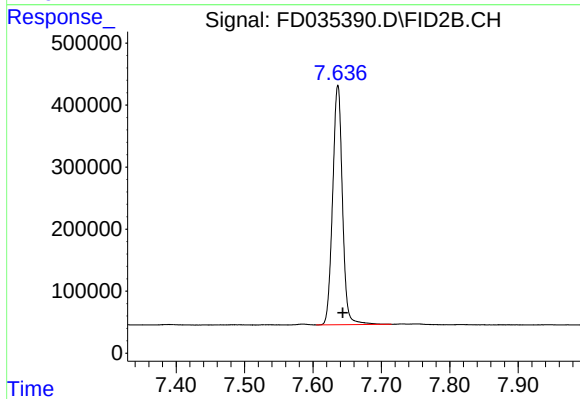
#2 Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 3709811
Conc: 27.40 ug/ml



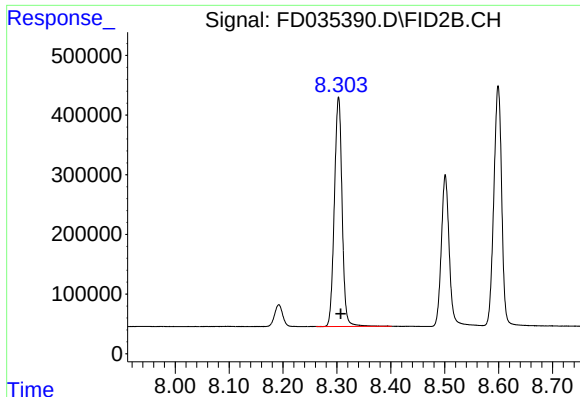
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 3860560
Conc: 28.32 ug/ml



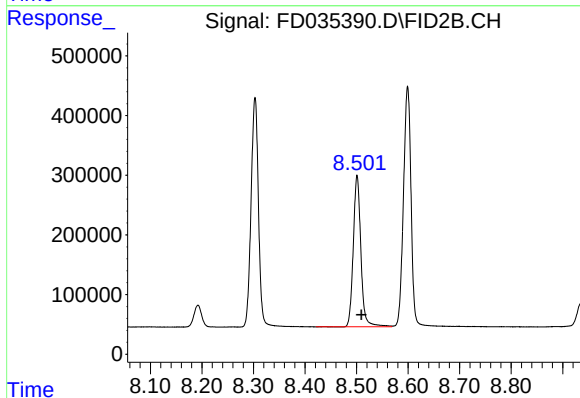
#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: -0.007 min
Response: 3838707
Conc: 33.10 ug/ml



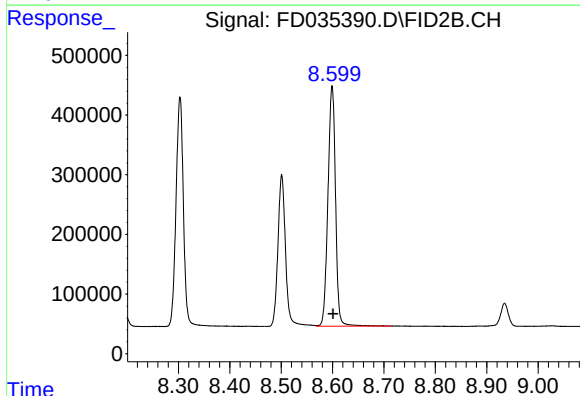
#5 Acenaphthylene (C15.06)

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 3836306
Conc: 28.46 ug/ml



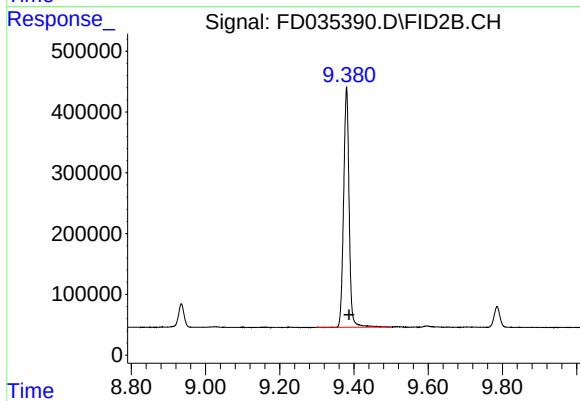
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.501 min
Delta R.T.: -0.008 min
Response: 2594883
Conc: 32.25 ug/ml



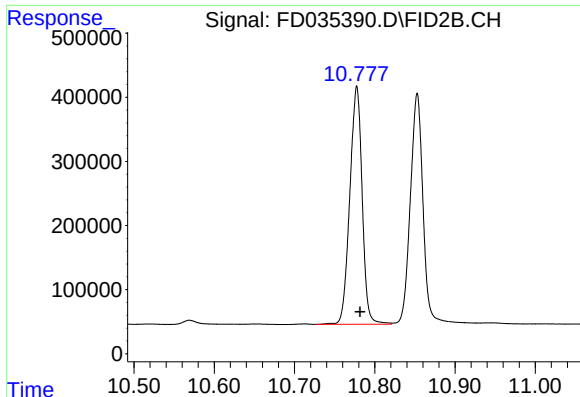
#7 Acenaphthene (C15.5)

R.T.: 8.599 min
Delta R.T.: -0.002 min
Response: 4125750
Conc: 29.72 ug/ml



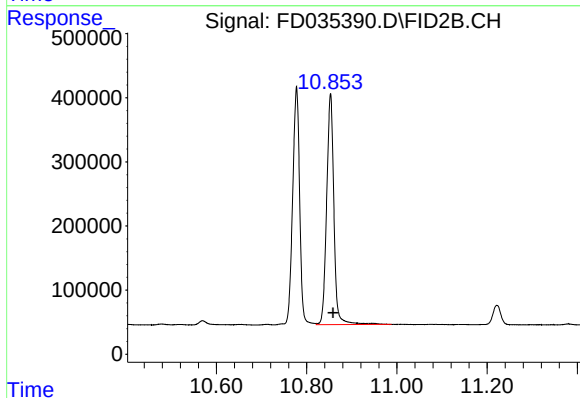
#8 Fluorene (C16.55)

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 4056107
Conc: 30.59 ug/ml



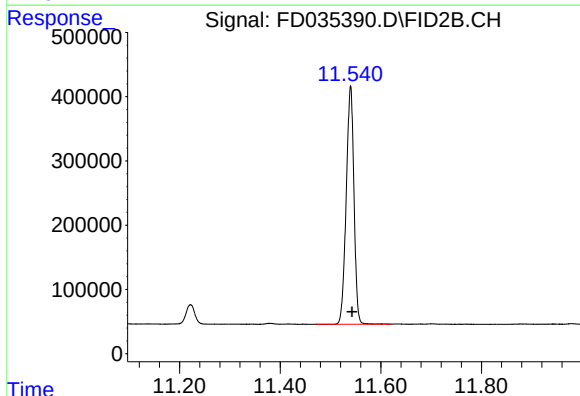
#9 Phenanthrene (C19.36)

R.T.: 10.777 min
Delta R.T.: -0.004 min
Response: 3976520
Conc: 30.08 ug/ml



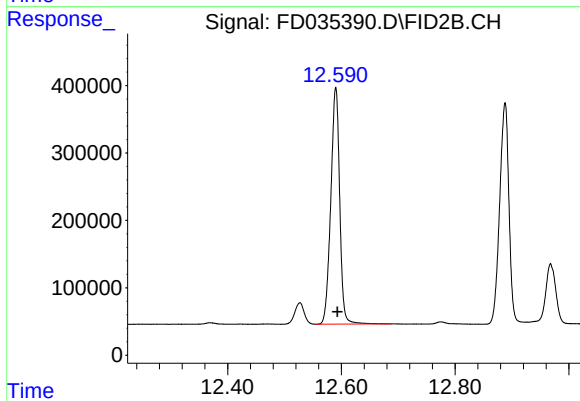
#10 Anthracene (C19.43)

R.T.: 10.853 min
Delta R.T.: -0.006 min
Response: 4022190
Conc: 29.75 ug/ml



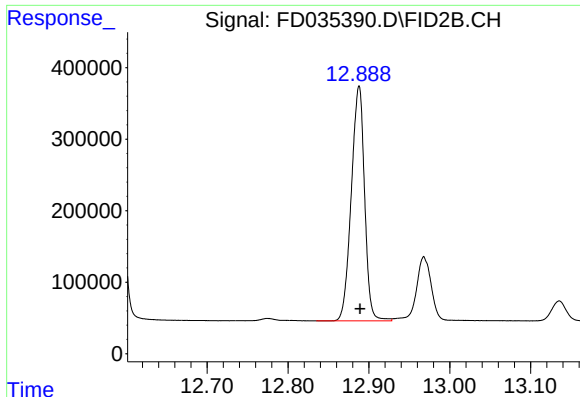
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.003 min
Response: 3955463
Conc: 28.46 ug/ml



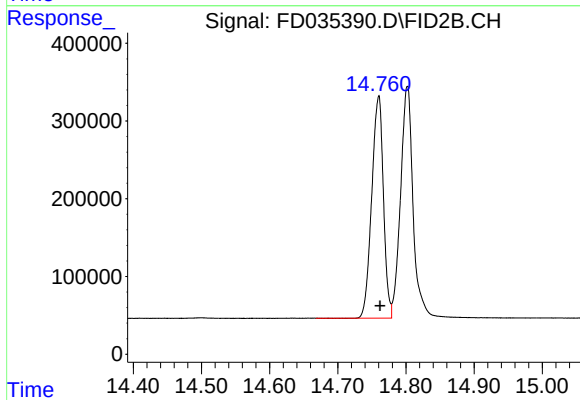
#12 Fluoranthene (C21.85)

R.T.: 12.590 min
Delta R.T.: -0.003 min
Response: 3807039
Conc: 28.34 ug/ml



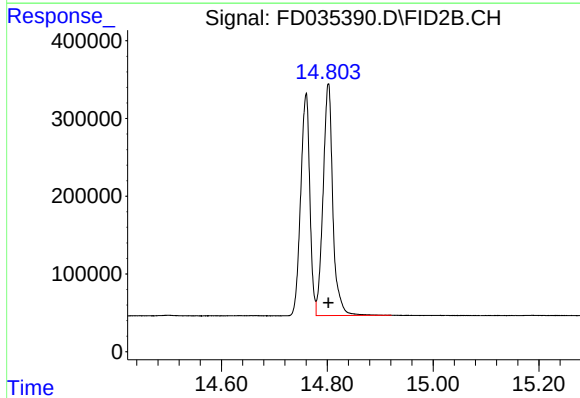
#13 Pyrene (C20.8)

R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 3744556
Conc: 28.16 ug/ml



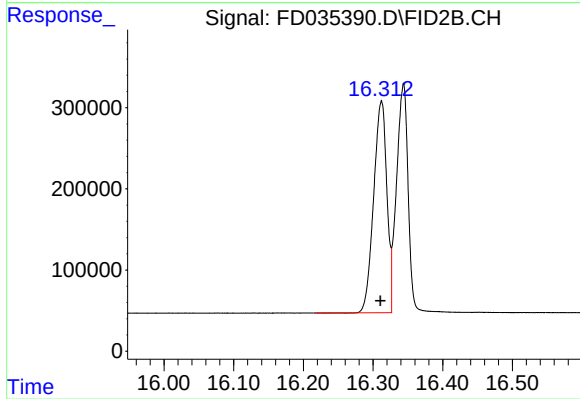
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.760 min
Delta R.T.: -0.002 min
Response: 3402426
Conc: 28.59 ug/ml



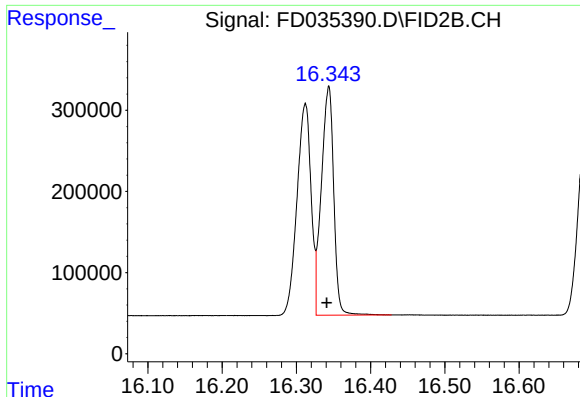
#15 Chrysene (C27.41)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 3828258
Conc: 28.90 ug/ml



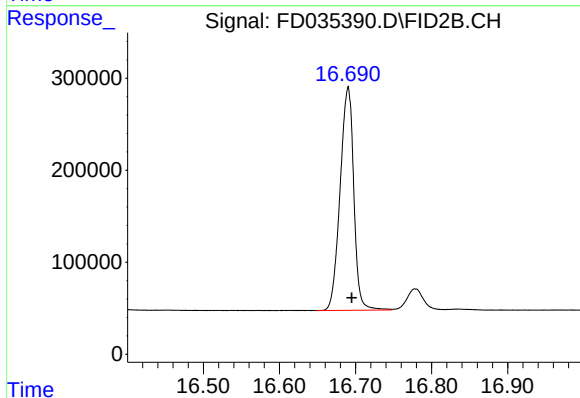
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.312 min
Delta R.T.: 0.001 min
Response: 3427714
Conc: 29.01 ug/ml



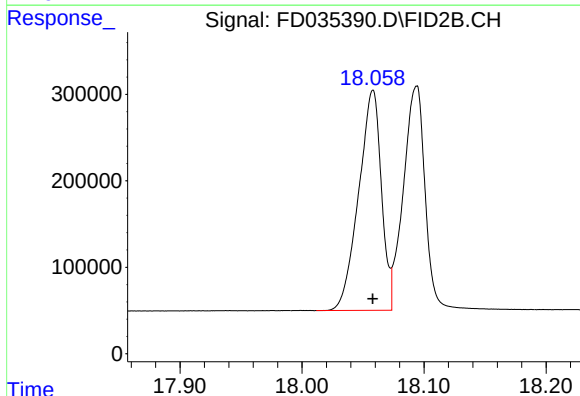
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.343 min
Delta R.T.: 0.002 min
Response: 3258392
Conc: 26.77 ug/ml



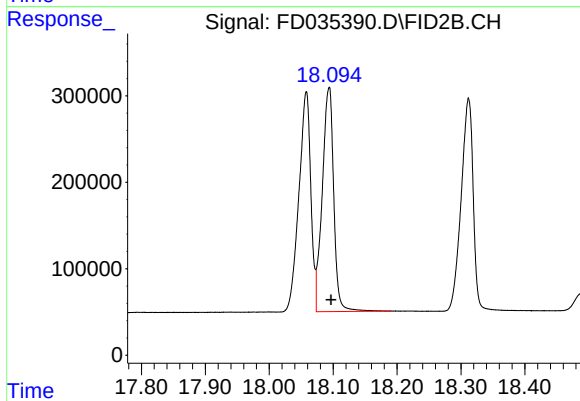
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.690 min
Delta R.T.: -0.005 min
Response: 3032267
Conc: 27.73 ug/ml



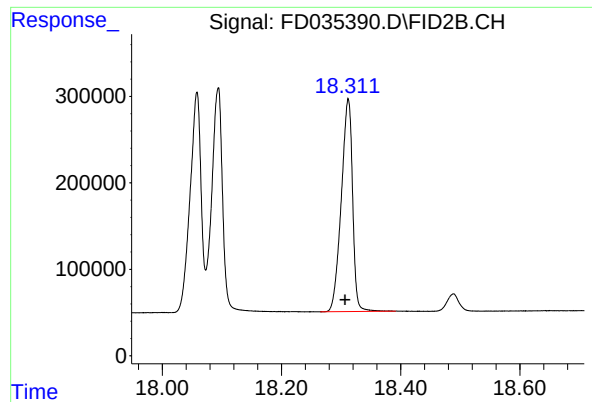
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.058 min
Delta R.T.: 0.000 min
Response: 3297796
Conc: 32.27 ug/ml



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

R.T.: 18.093 min
Delta R.T.: -0.004 min
Response: 3232460
Conc: 28.26 ug/ml



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

R.T.: 18.312 min
Delta R.T.: 0.005 min
Response: 3233972
Conc: 30.21 ug/ml