

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD102618AR\
 Data File : FD026133.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2018 17:08
 Operator : AJ\SJ
 Sample : J5683-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 00:06:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 2018
 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...	7.414	3417054	46.221 ug/ml
Spiked Amount 50.000		Recovery =	92.44%
6) S 2-Fluorobiphenyl (SURR)	8.266	2320603	45.206 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.41%
11) S ortho-Terphenyl (SURR)	11.310	3065089	38.799 ug/ml
Spiked Amount 50.000		Recovery =	77.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.214	2547544	31.844 ug/mlm
2) T Naphthalene (C11.7)	5.748	2926132	34.049 ug/ml
3) T 2-Methylnaphthalene (...)	6.800	3019817	35.940 ug/ml
5) T Acenaphthylene (C15.06)	8.070	2988756	36.794 ug/ml
7) T Acenaphthene (C15.5)	8.365	3072809	36.268 ug/ml
8) T Flouorene (C16.55)	9.144	3055979	36.244 ug/ml
9) T Phenanthrene (C19.36)	10.535	3216164	38.144 ug/ml
10) T Anthracene (C19.43)	10.609	3188604	38.771 ug/ml
12) T Fluoranthene (C21.85)	12.342	3547162	41.682 ug/ml
13) T Pyrene (C20.8)	12.636	3456555	40.328 ug/ml
14) T Benzo[a]anthracene (C...	14.507	3777604	45.409 ug/ml
15) T Chrysene (C27.41)	14.549	3751280	44.653 ug/ml
16) T benzo[b]fluoranthene ...	16.054	3984249	44.525 ug/ml
17) T Bnezo[k]fluoranthene ...	16.088	3922985	44.010 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.430	3979427	44.132 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.793	3890796	41.516 ug/ml
20) T Dibenz[a,h]anthracene...	17.836	3830249	42.265 ug/ml
21) T Benzo[g,h,i]perylene ...	18.048	4005917	41.621 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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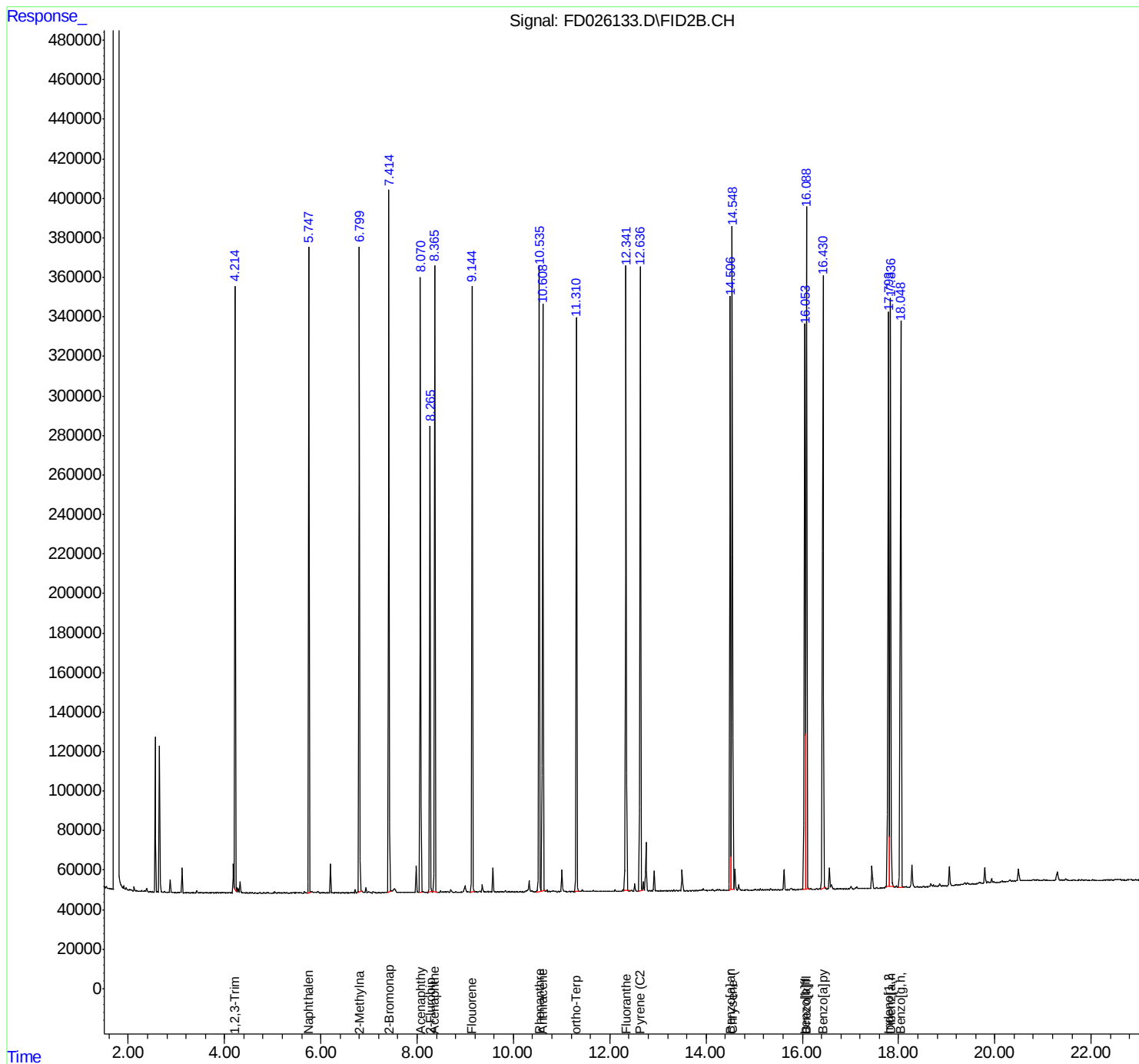
Response via : Initial Calibration

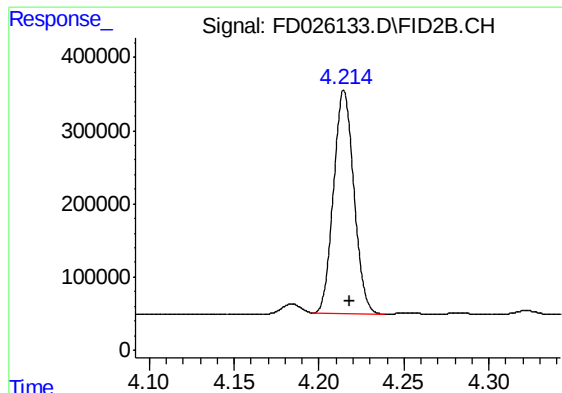
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl

Signal Phase : Rxi-1ms

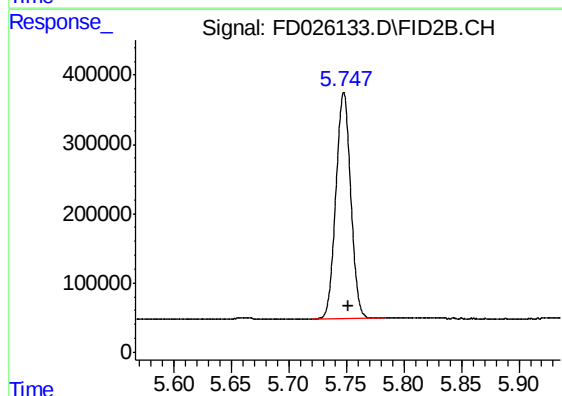
Signal Info : 20M x 0.18mm x 0.18µm





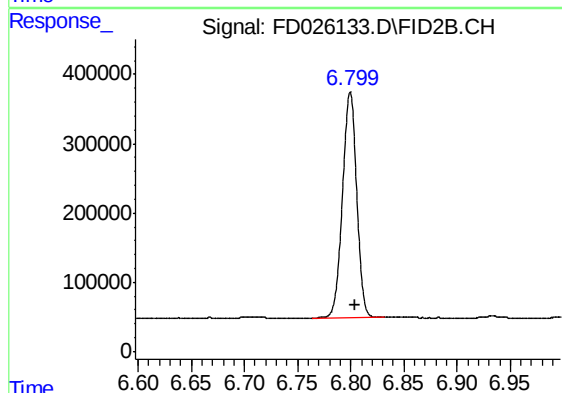
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 2547544
Conc: 31.84 ug/ml m



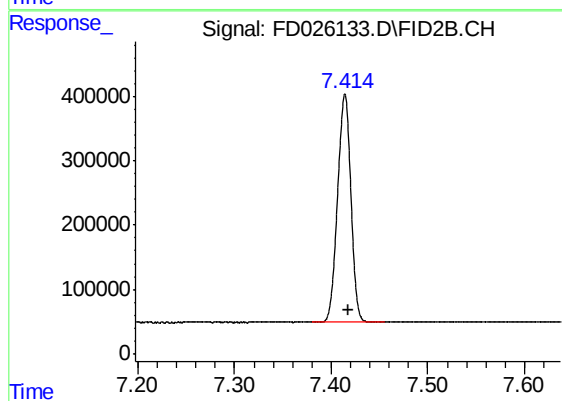
#2 Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 2926132
Conc: 34.05 ug/ml



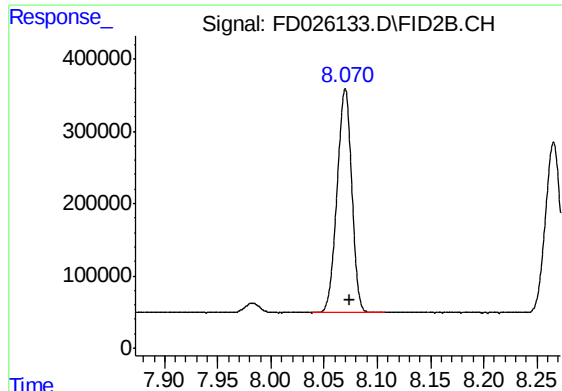
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 3019817
Conc: 35.94 ug/ml



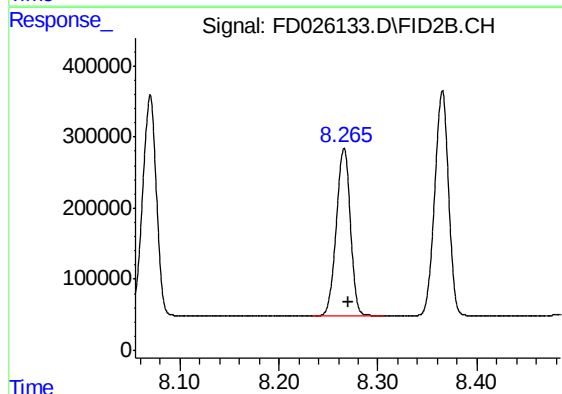
#4 2-Bromonaphthalene (SURR)

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 3417054
Conc: 46.22 ug/ml



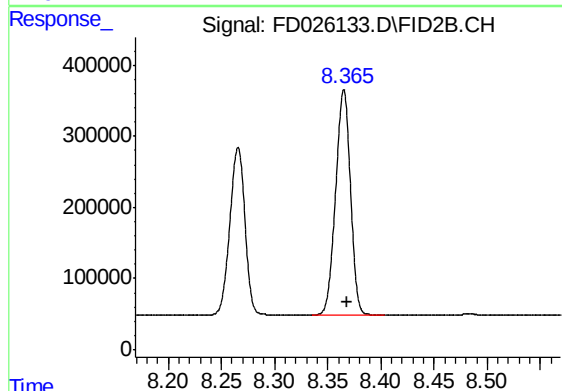
#5 Acenaphthylene (C15.06)

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 2988756
Conc: 36.79 ug/ml



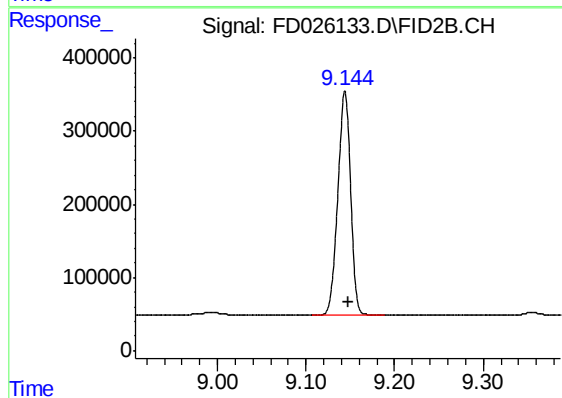
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 2320603
Conc: 45.21 ug/ml



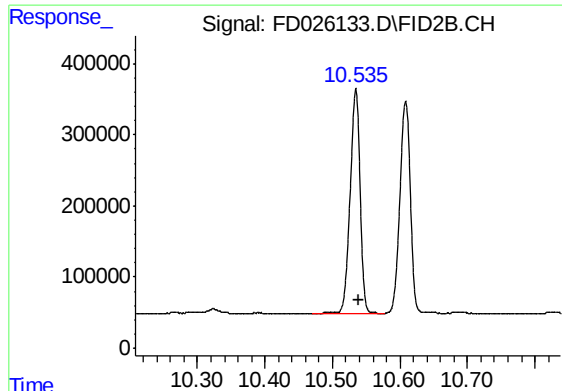
#7 Acenaphthene (C15.5)

R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 3072809
Conc: 36.27 ug/ml



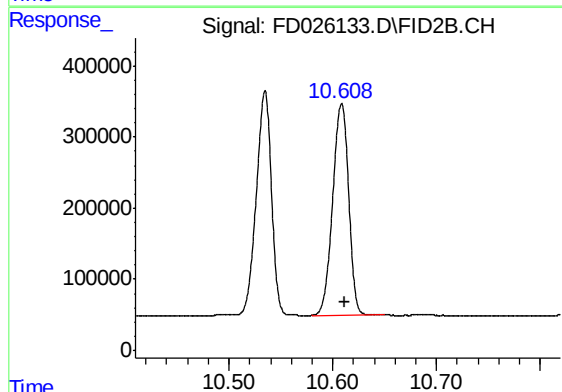
#8 Flouorene (C16.55)

R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 3055979
Conc: 36.24 ug/ml



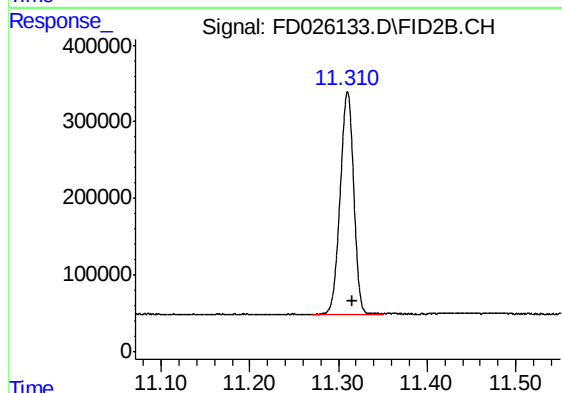
#9 Phenanthrene (C19.36)

R.T.: 10.535 min
Delta R.T.: -0.004 min
Response: 3216164
Conc: 38.14 ug/ml



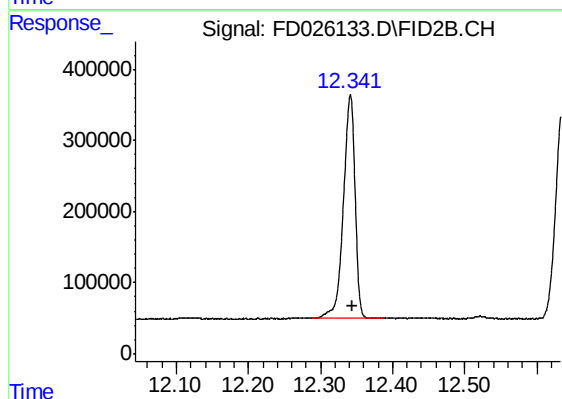
#10 Anthracene (C19.43)

R.T.: 10.609 min
Delta R.T.: -0.003 min
Response: 3188604
Conc: 38.77 ug/ml



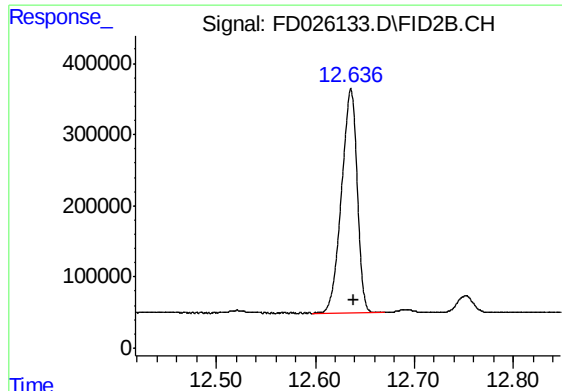
#11 ortho-Terphenyl (SURRE)

R.T.: 11.310 min
Delta R.T.: -0.005 min
Response: 3065089
Conc: 38.80 ug/ml



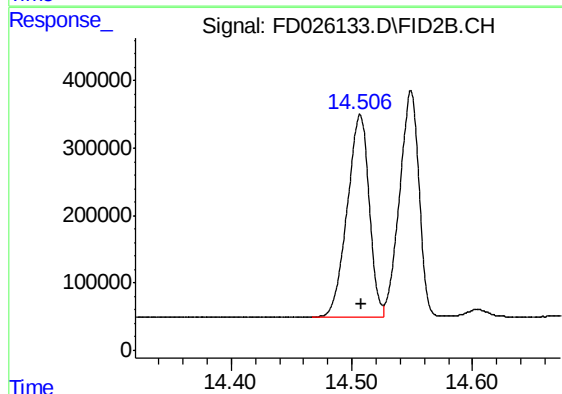
#12 Fluoranthene (C21.85)

R.T.: 12.342 min
Delta R.T.: -0.003 min
Response: 3547162
Conc: 41.68 ug/ml



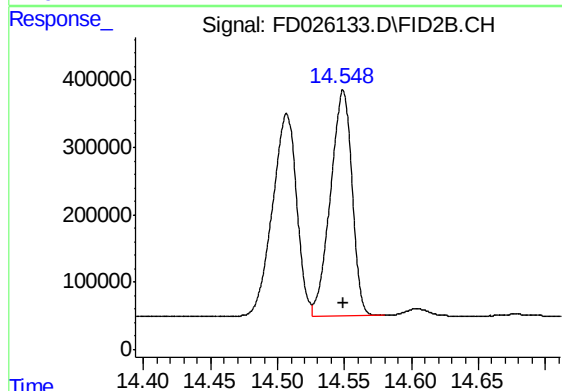
#13 Pyrene (C20.8)

R.T.: 12.636 min
Delta R.T.: -0.002 min
Response: 3456555
Conc: 40.33 ug/ml



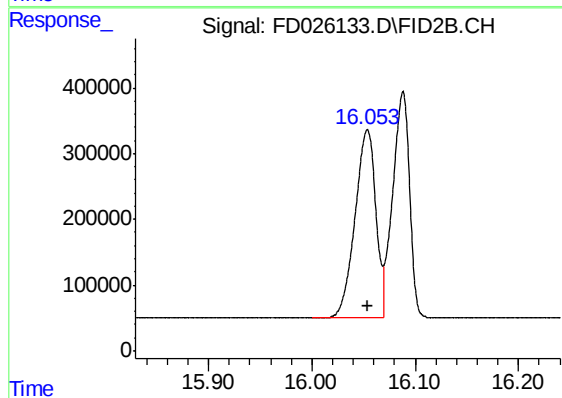
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.507 min
Delta R.T.: -0.001 min
Response: 3777604
Conc: 45.41 ug/ml



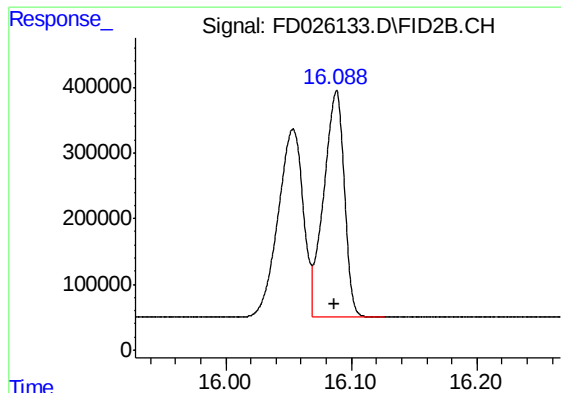
#15 Chrysene (C27.41)

R.T.: 14.549 min
Delta R.T.: 0.000 min
Response: 3751280
Conc: 44.65 ug/ml



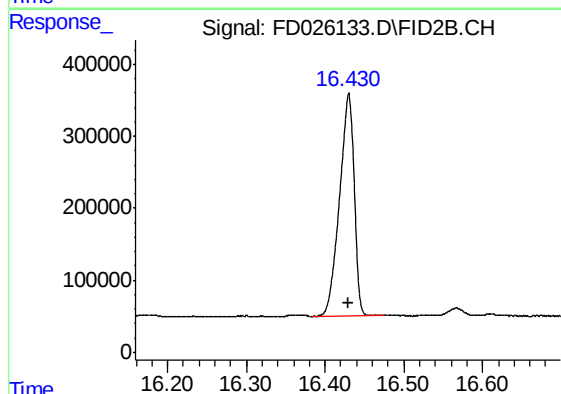
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.054 min
Delta R.T.: 0.000 min
Response: 3984249
Conc: 44.53 ug/ml



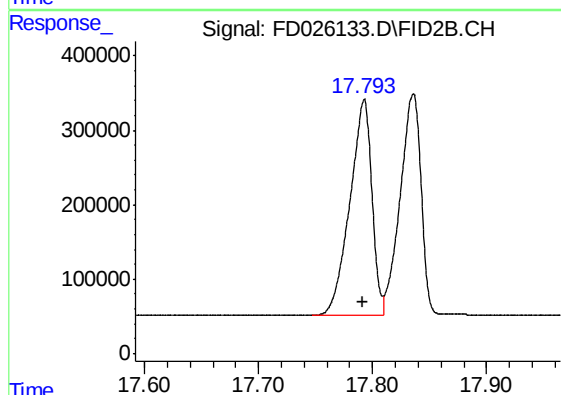
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.088 min
Delta R.T.: 0.002 min
Response: 3922985
Conc: 44.01 ug/ml



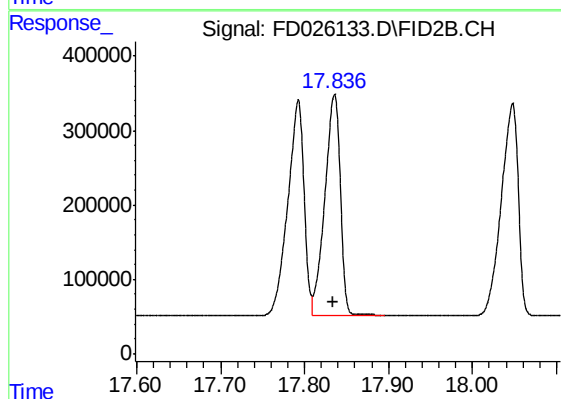
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.430 min
Delta R.T.: 0.000 min
Response: 3979427
Conc: 44.13 ug/ml



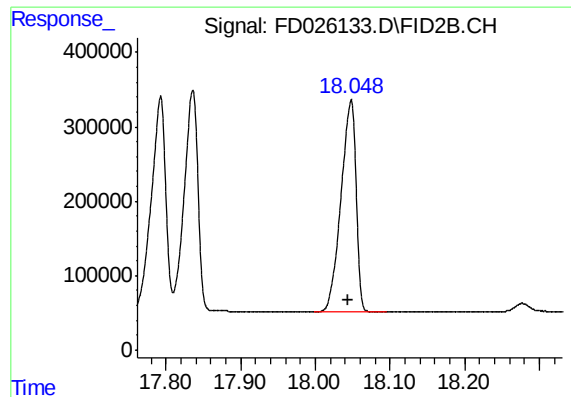
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.793 min
Delta R.T.: 0.000 min
Response: 3890796
Conc: 41.52 ug/ml



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

R.T.: 17.836 min
Delta R.T.: 0.001 min
Response: 3830249
Conc: 42.26 ug/ml



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

R.T.: 18.048 min
Delta R.T.: 0.005 min
Response: 4005917
Conc: 41.62 ug/ml