

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101420AR\
 Data File : FD035038.D
 Signal(s) : FID2B.CH
 Acq On : 14 Oct 2020 21:02
 Operator : DD\AJ
 Sample : PB132351BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:48:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.666	4965393	42.596 ug/ml
Spiked Amount 50.000		Recovery =	85.19%
6) S 2-Fluorobiphenyl (SURR)	8.532	3257842	39.682 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.36%
11) S ortho-Terphenyl (SURR)	11.572	4965673	36.213 ug/ml
Spiked Amount 50.000		Recovery =	72.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.462	4410626	33.969 ug/ml
2) T Naphthalene (C11.7)	6.003	5100664	37.266 ug/ml
3) T 2-Methylnaphthalene (...)	7.056	5378155	39.210 ug/ml
5) T Acenaphthylene (C15.06)	8.334	5433231	40.131 ug/ml
7) T Acenaphthene (C15.5)	8.630	5831563	42.241 ug/ml
8) T Fluorene (C16.55)	9.412	5798380	43.134 ug/ml
9) T Phenanthrene (C19.36)	10.810	5800871	43.430 ug/ml
10) T Anthracene (C19.43)	10.885	5783999	42.830 ug/ml
12) T Fluoranthene (C21.85)	12.623	5548706	42.164 ug/ml
13) T Pyrene (C20.8)	12.921	5404752	42.216 ug/ml
14) T Benzo[a]anthracene (C...	14.792	4825928	42.392 ug/ml
15) T Chrysene (C27.41)	14.836	5270544	43.032 ug/ml
16) T benzo[b]fluoranthene ...	16.344	4648259	43.366 ug/ml
17) T Bnezo[k]fluoranthene ...	16.378	4508722	41.737 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.723	4117704	42.259 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.091	4471509	48.268 ug/ml
20) T Dibenz[a,h]anthracene...	18.127	4503843	44.597 ug/ml
21) T Benzo[g,h,i]perylene ...	18.347	4448892	46.170 ug/ml

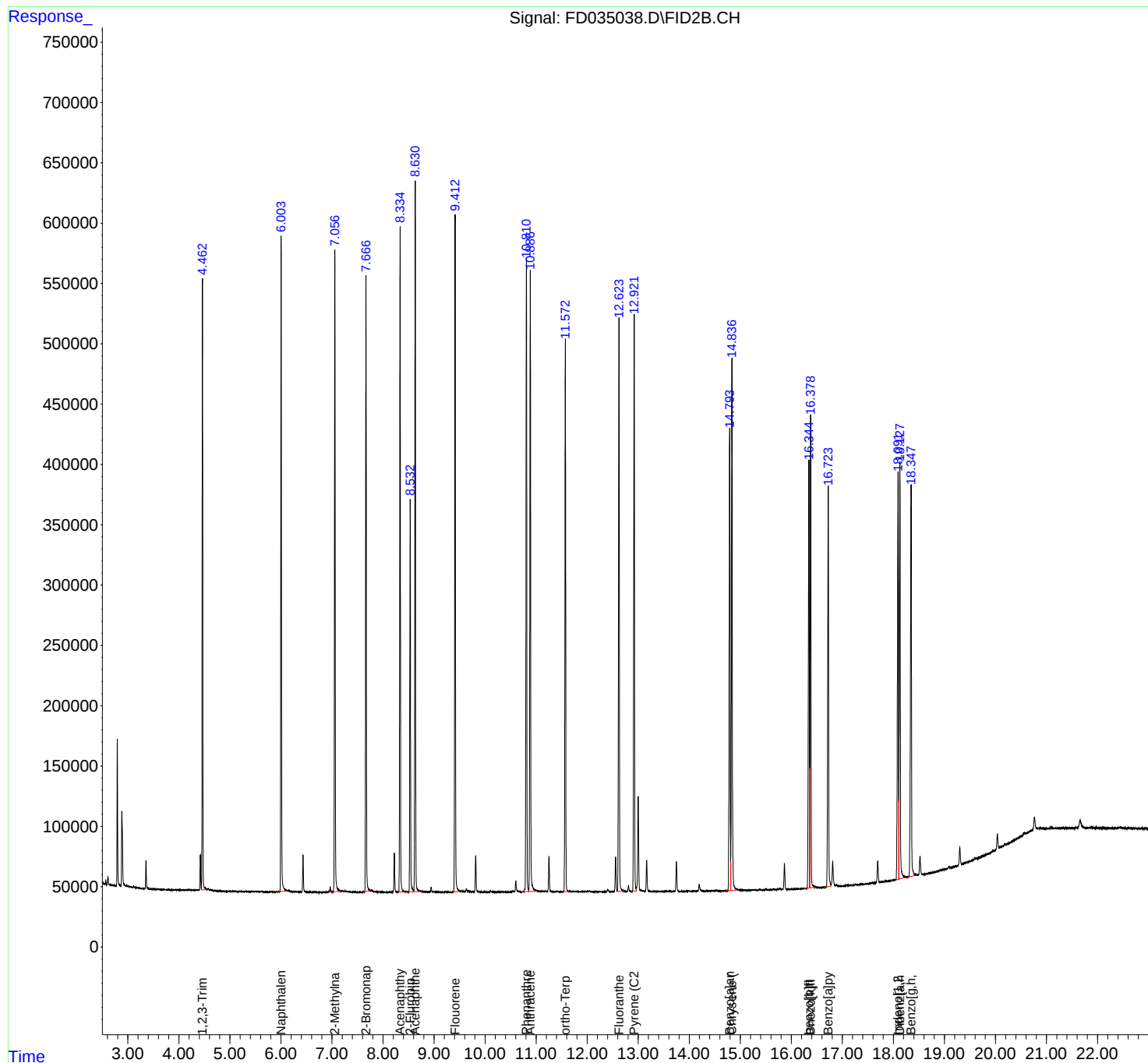
(f)=RT Delta > 1/2 Window

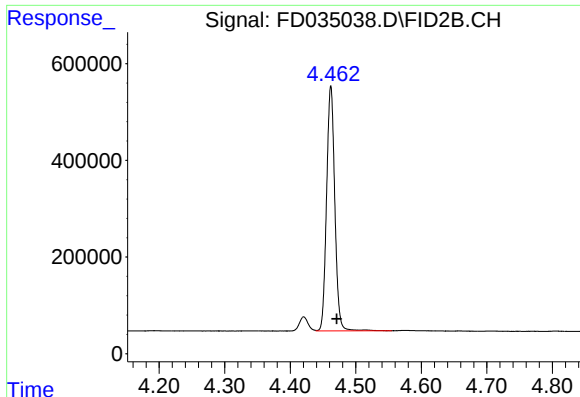
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101420AR\
Data File : FD035038.D
Signal(s) : FID2B.CH
Acq On : 14 Oct 2020 21:02
Operator : DD\AJ
Sample : PB132351BSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 15 02:48:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 10:31:12 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

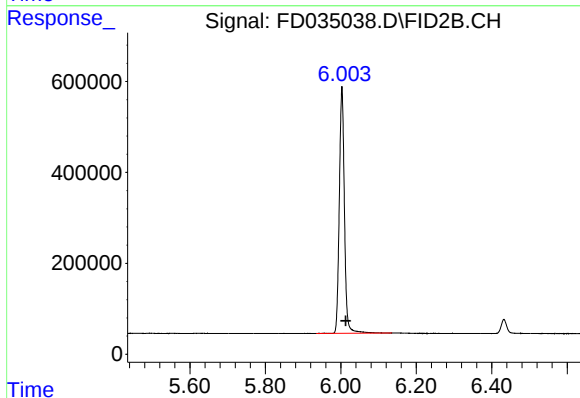
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





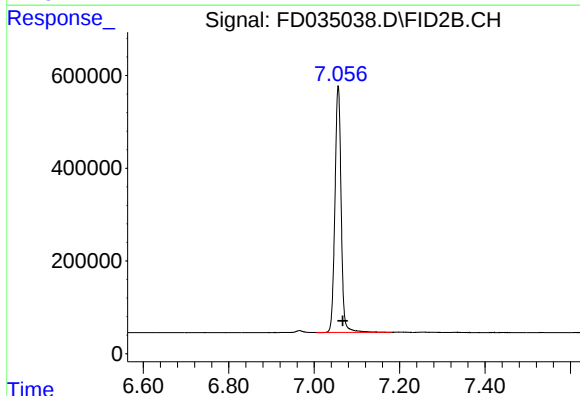
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.462 min
Delta R.T.: -0.009 min
Response: 4410626
Conc: 33.97 ug/ml



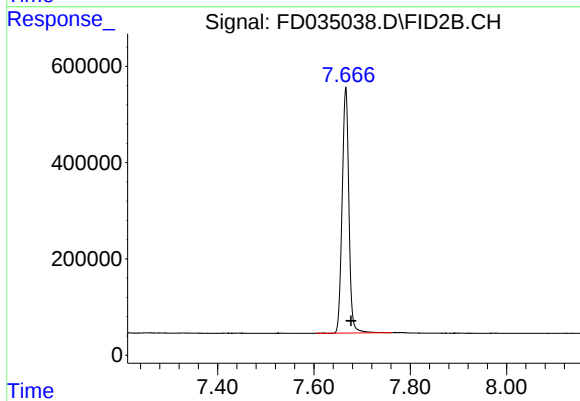
#2 Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 5100664
Conc: 37.27 ug/ml



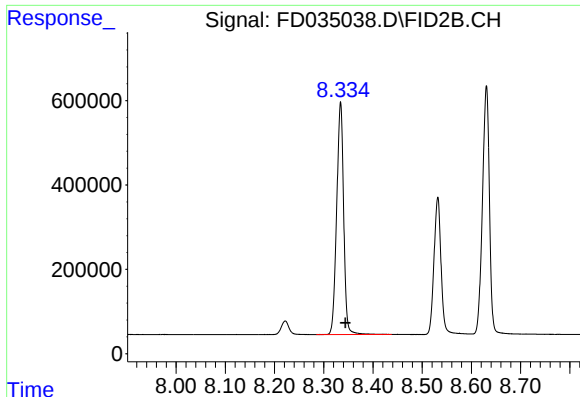
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.056 min
Delta R.T.: -0.011 min
Response: 5378155
Conc: 39.21 ug/ml



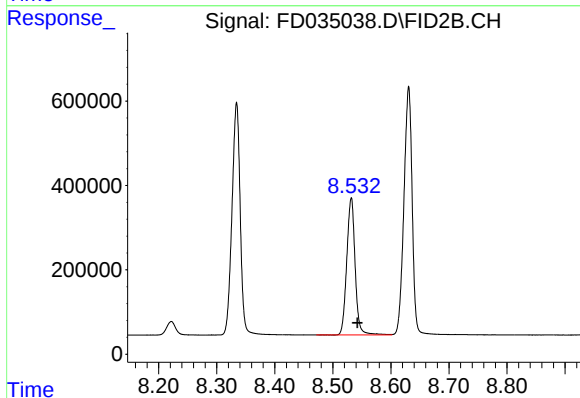
#4 2-Bromonaphthalene (SURR)

R.T.: 7.666 min
Delta R.T.: -0.011 min
Response: 4965393
Conc: 42.60 ug/ml



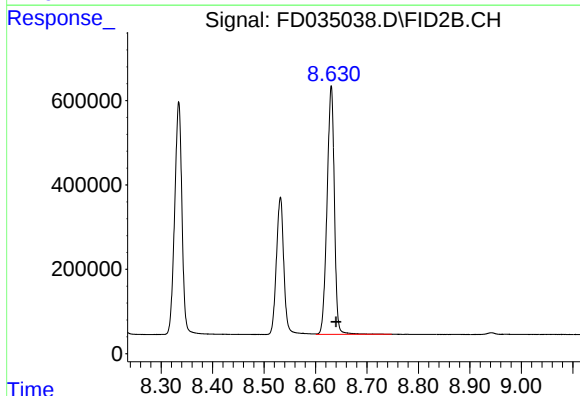
#5 Acenaphthylene (C15.06)

R.T.: 8.334 min
Delta R.T.: -0.010 min
Response: 5433231
Conc: 40.13 ug/ml



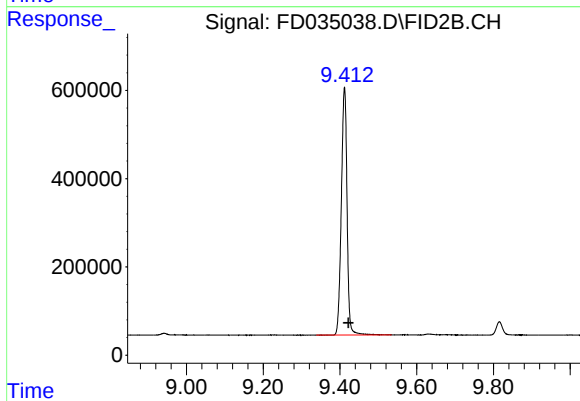
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.532 min
Delta R.T.: -0.011 min
Response: 3257842
Conc: 39.68 ug/ml



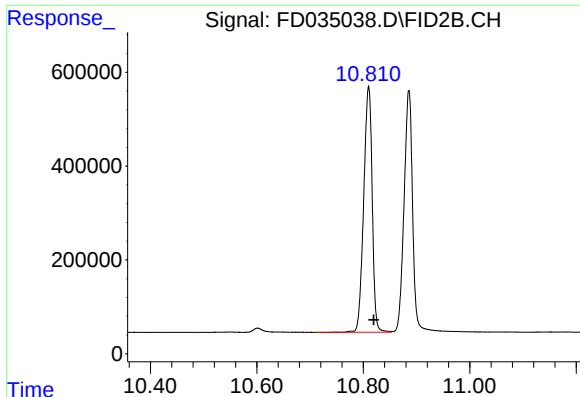
#7 Acenaphthene (C15.5)

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 5831563
Conc: 42.24 ug/ml



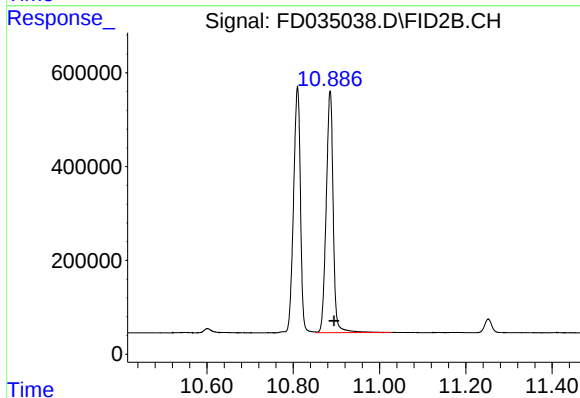
#8 Flouorene (C16.55)

R.T.: 9.412 min
Delta R.T.: -0.010 min
Response: 5798380
Conc: 43.13 ug/ml



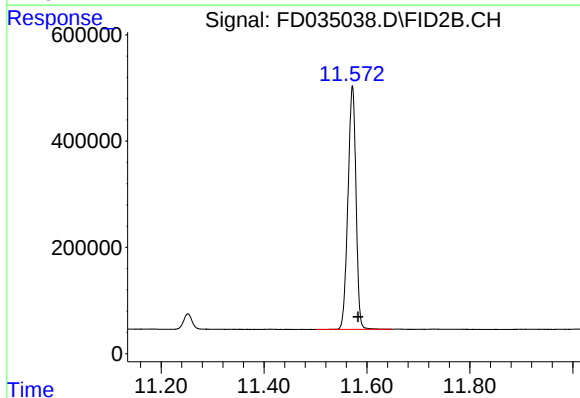
#9 Phenanthrene (C19.36)

R.T.: 10.810 min
Delta R.T.: -0.010 min
Response: 5800871
Conc: 43.43 ug/ml



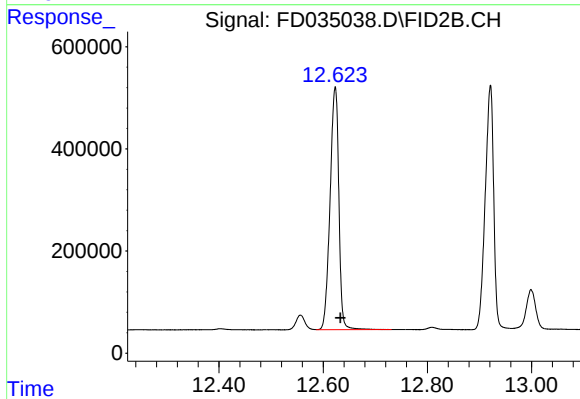
#10 Anthracene (C19.43)

R.T.: 10.885 min
Delta R.T.: -0.009 min
Response: 5783999
Conc: 42.83 ug/ml



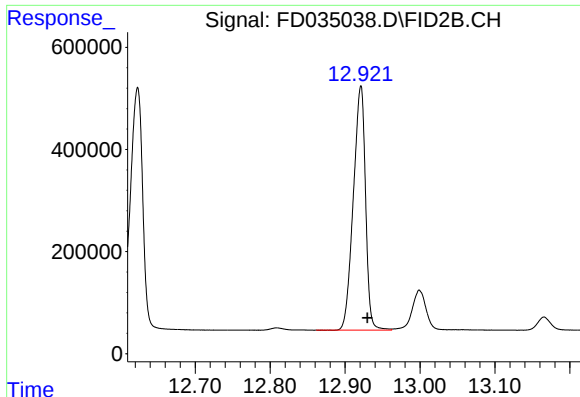
#11 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: -0.011 min
Response: 4965673
Conc: 36.21 ug/ml



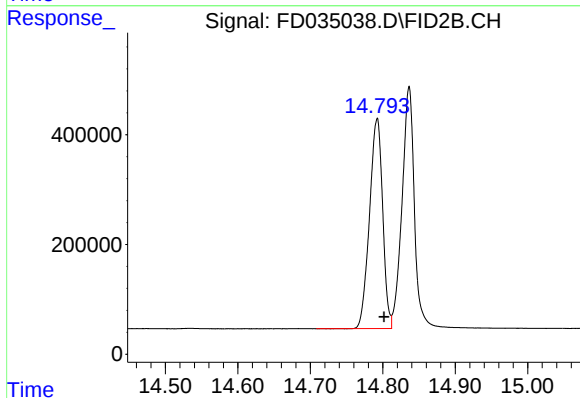
#12 Fluoranthene (C21.85)

R.T.: 12.623 min
Delta R.T.: -0.010 min
Response: 5548706
Conc: 42.16 ug/ml



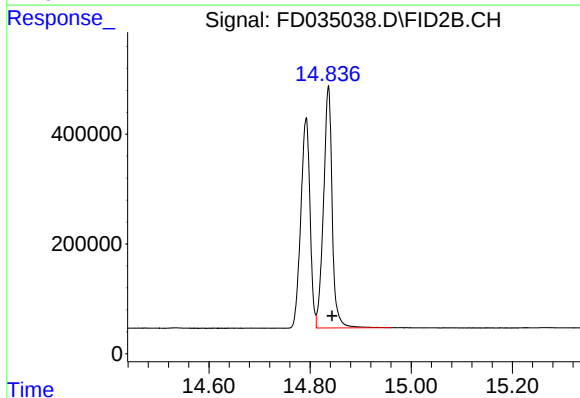
#13 Pyrene (C20.8)

R.T.: 12.921 min
Delta R.T.: -0.009 min
Response: 5404752
Conc: 42.22 ug/ml



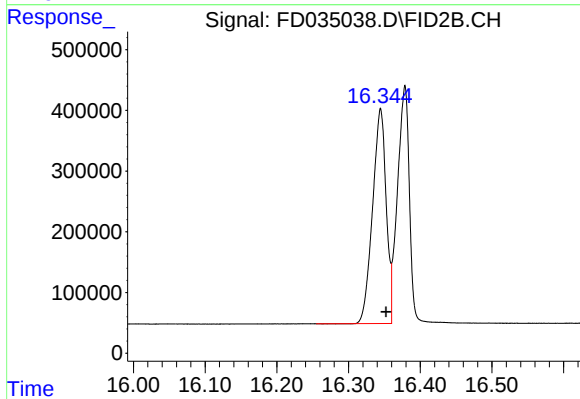
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.792 min
Delta R.T.: -0.010 min
Response: 4825928
Conc: 42.39 ug/ml



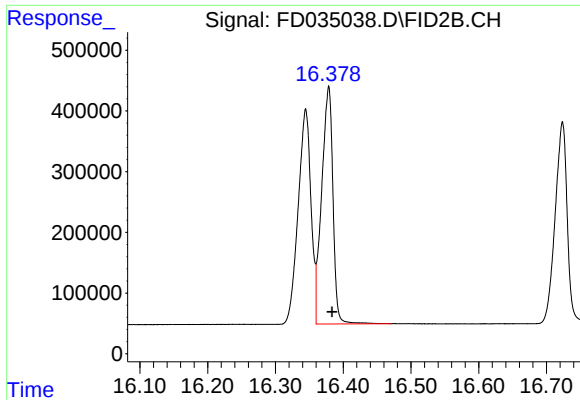
#15 Chrysene (C27.41)

R.T.: 14.836 min
Delta R.T.: -0.008 min
Response: 5270544
Conc: 43.03 ug/ml



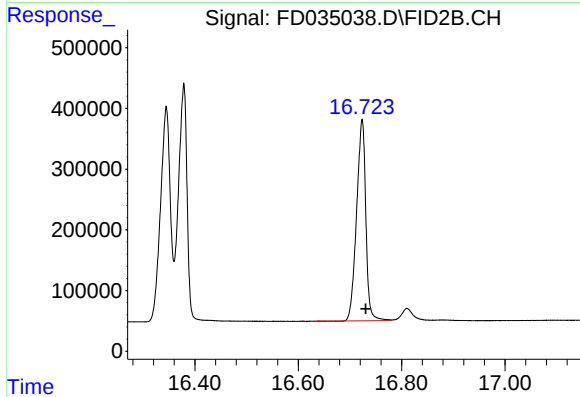
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.344 min
Delta R.T.: -0.008 min
Response: 4648259
Conc: 43.37 ug/ml



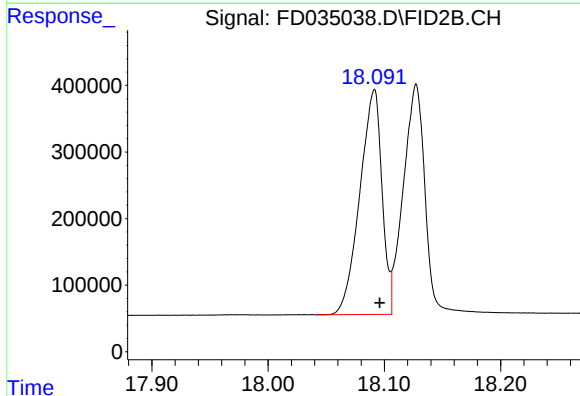
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.378 min
Delta R.T.: -0.006 min
Response: 4508722
Conc: 41.74 ug/ml



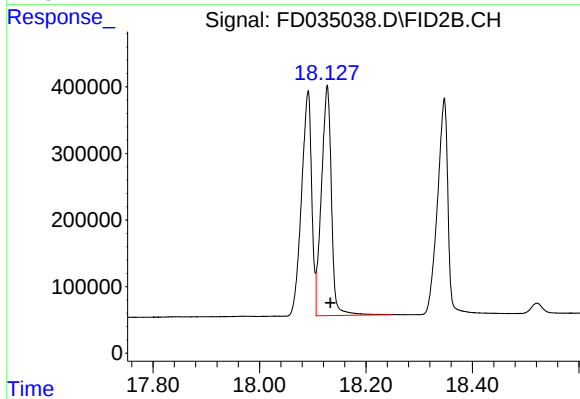
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.723 min
Delta R.T.: -0.008 min
Response: 4117704
Conc: 42.26 ug/ml



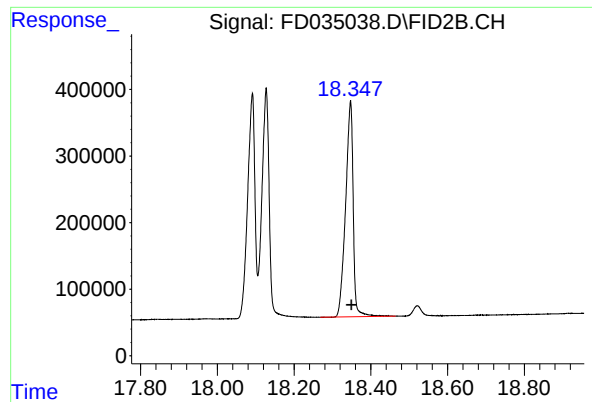
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.091 min
Delta R.T.: -0.005 min
Response: 4471509
Conc: 48.27 ug/ml



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

R.T.: 18.127 min
Delta R.T.: -0.006 min
Response: 4503843
Conc: 44.60 ug/ml



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

R.T.: 18.347 min
Delta R.T.: -0.003 min
Response: 4448892
Conc: 46.17 ug/ml