

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081320AR\
 Data File : FD034456.D
 Signal(s) : FID2B.CH
 Acq On : 13 Aug 2020 18:28
 Operator : DD\AJ
 Sample : L3508-10
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 02:44:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.703	8310252	71.082 ug/ml
Spiked Amount 50.000		Recovery =	142.16%
6) S 2-Fluorobiphenyl (SURR)	8.570	5768422	69.579 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.16%#
11) S ortho-Terphenyl (SURR)	11.611	6924247	50.953 ug/ml
Spiked Amount 50.000		Recovery =	101.91%
Target Compounds			
2) T Naphthalene (C11.7)	6.036	259838	1.942 ug/ml
3) T 2-Methylnaphthalene (...)	7.088	347403	2.574 ug/ml
7) T Acenaphthene (C15.5)	8.663	350512	2.606 ug/ml
8) T Flouorene (C16.55)	9.443	377309	2.839 ug/ml
9) T Phenanthrene (C19.36)	10.842	1692139	12.624 ug/ml
10) T Anthracene (C19.43)	10.915	533959	4.023 ug/ml
12) T Fluoranthene (C21.85)	12.661	3127853	23.013 ug/ml
13) T Pyrene (C20.8)	12.957	2221712	16.685 ug/ml
14) T Benzo[a]anthracene (C...	14.826	1171262	8.924 ug/ml
15) T Chrysene (C27.41)	14.868	1516634	11.568 ug/ml
16) T benzo[b]fluoranthene ...	16.378	1307573	10.221 ug/ml
17) T Bnezo[k]fluoranthene ...	16.404	424041	3.424 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.755	924449	7.383 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.118	963533	8.008 ug/ml
20) T Dibenz[a,h]anthracene...	18.118	963533	8.162 ug/ml
21) T Benzo[g,h,i]perylene ...	18.372	500279	4.222 ug/ml

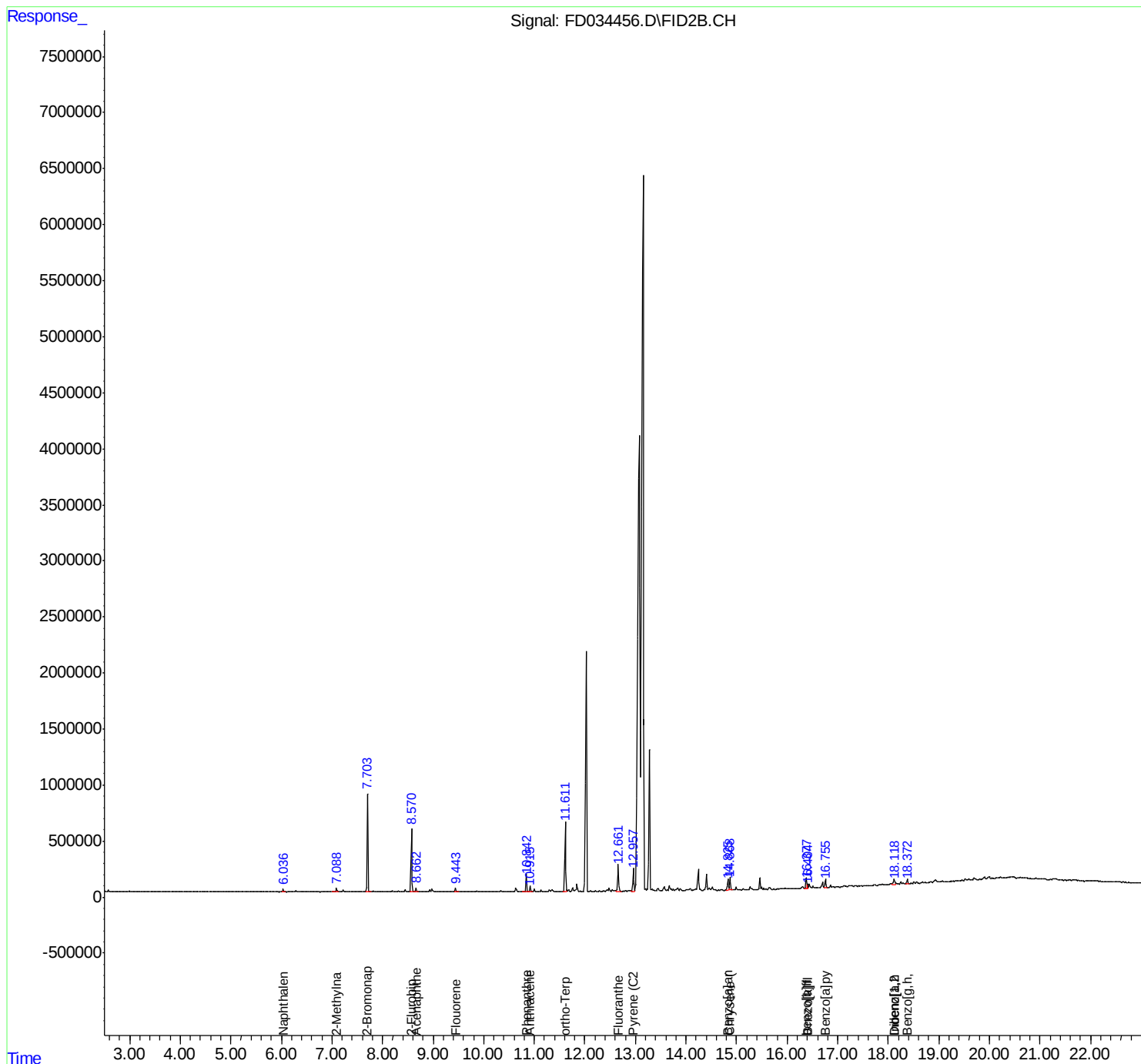
(f)=RT Delta > 1/2 Window

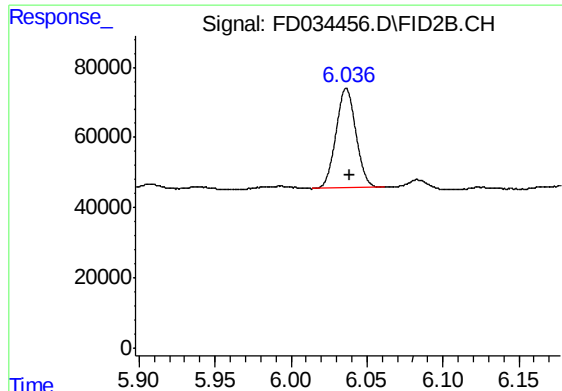
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081320AR\
Data File : FD034456.D
Signal(s) : FID2B.CH
Acq On : 13 Aug 2020 18:28
Operator : DD\AJ
Sample : L3508-10
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 14 02:44:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
Quant Title : GC Extractables
QLast Update : Mon Aug 03 10:54:15 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

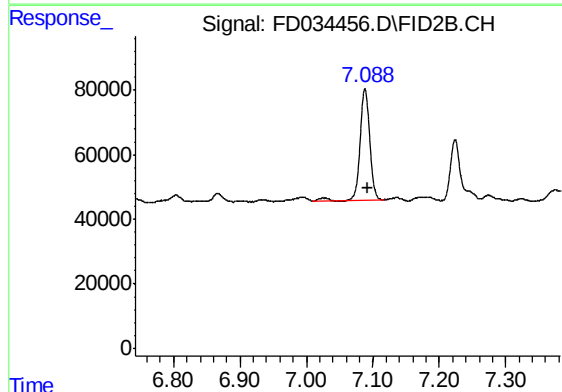
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





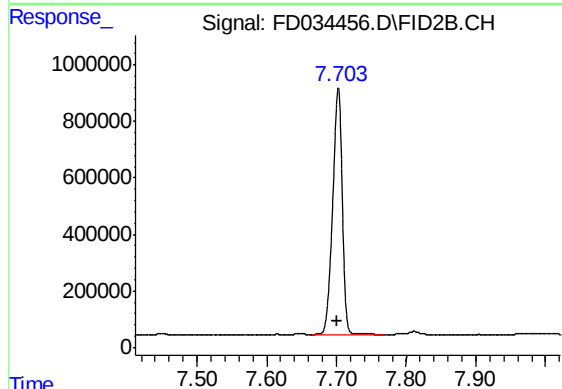
#2 Naphthalene (C11.7)

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 259838
Conc: 1.94 ug/ml



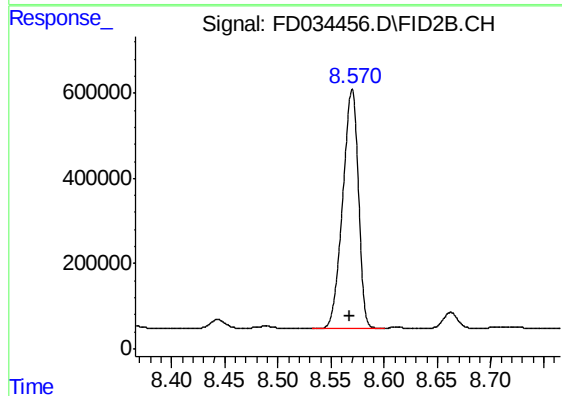
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 347403
Conc: 2.57 ug/ml



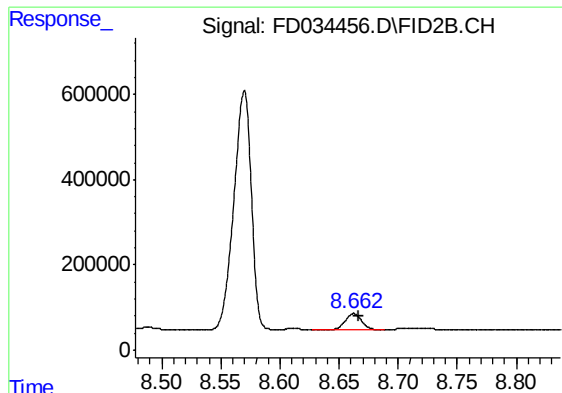
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.703 min
Delta R.T.: 0.001 min
Response: 8310252
Conc: 71.08 ug/ml



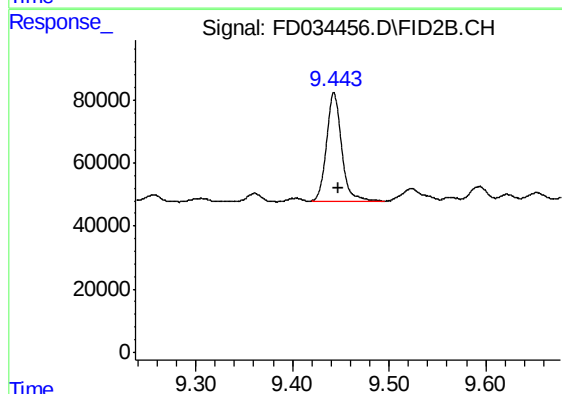
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 5768422
Conc: 69.58 ug/ml



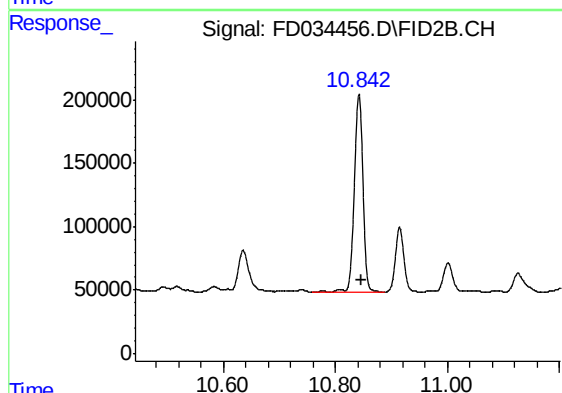
#7 Acenaphthene (C15.5)

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 350512
Conc: 2.61 ug/ml



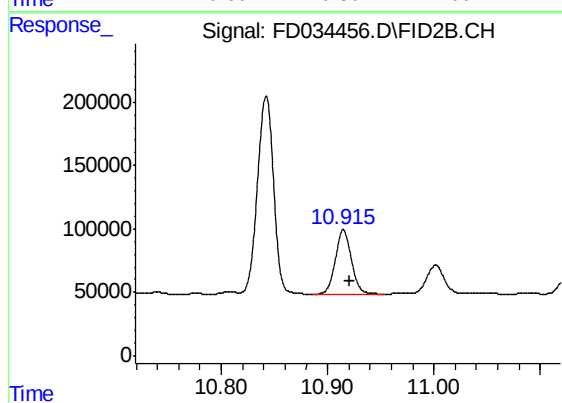
#8 Flouorene (C16.55)

R.T.: 9.443 min
Delta R.T.: -0.005 min
Response: 377309
Conc: 2.84 ug/ml



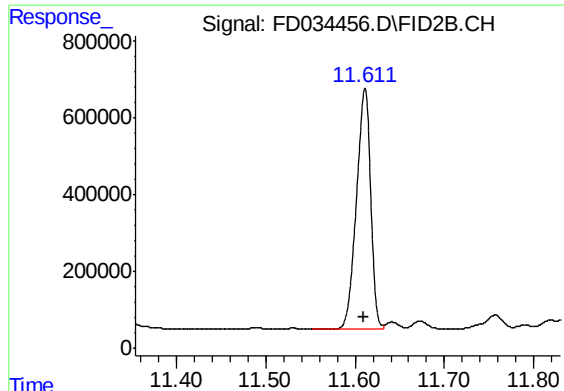
#9 Phenanthrene (C19.36)

R.T.: 10.842 min
Delta R.T.: -0.004 min
Response: 1692139
Conc: 12.62 ug/ml



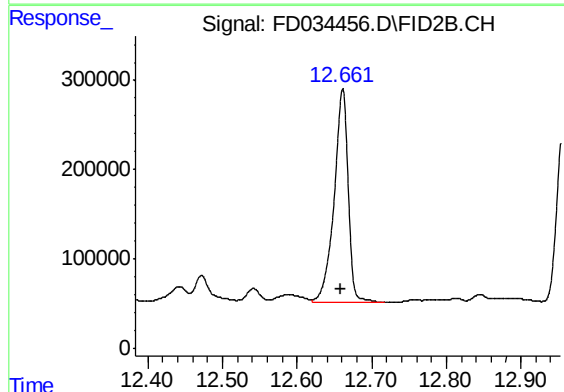
#10 Anthracene (C19.43)

R.T.: 10.915 min
Delta R.T.: -0.006 min
Response: 533959
Conc: 4.02 ug/ml



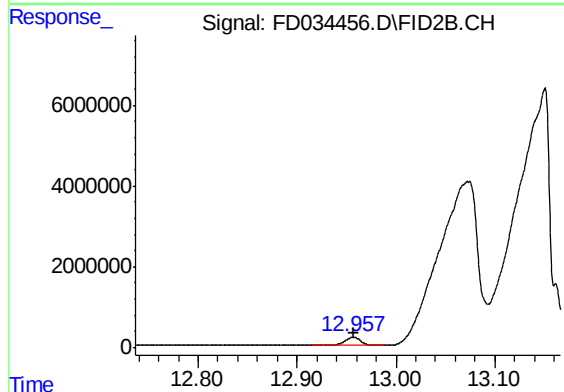
#11 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: 0.002 min
Response: 6924247
Conc: 50.95 ug/ml



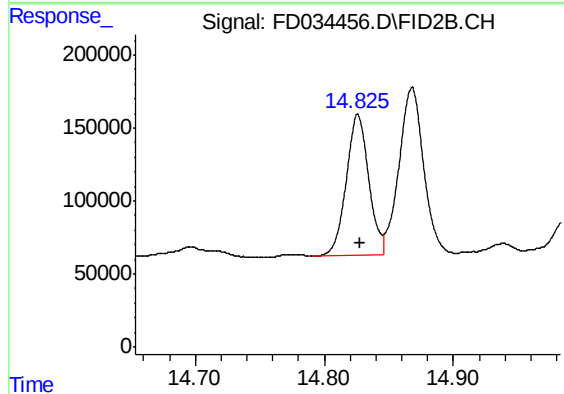
#12 Fluoranthene (C21.85)

R.T.: 12.661 min
Delta R.T.: 0.003 min
Response: 3127853
Conc: 23.01 ug/ml



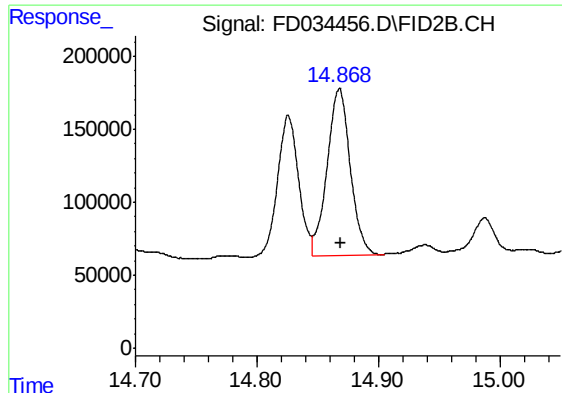
#13 Pyrene (C20.8)

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 2221712
Conc: 16.68 ug/ml



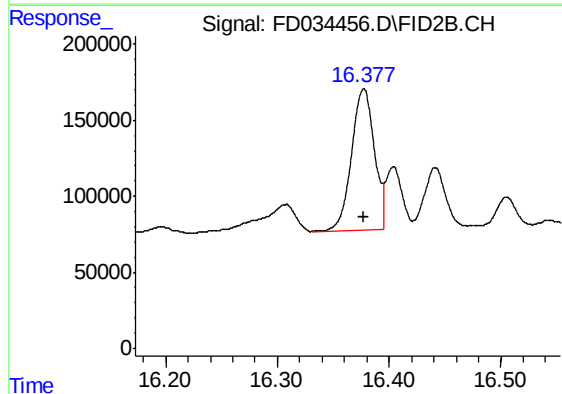
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.826 min
Delta R.T.: -0.001 min
Response: 1171262
Conc: 8.92 ug/ml



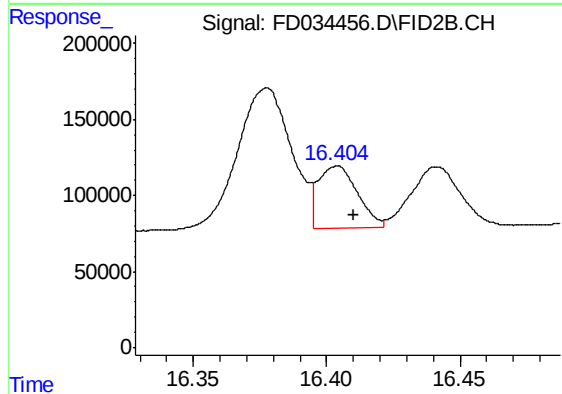
#15 Chrysene (C27.41)

R.T.: 14.868 min
Delta R.T.: -0.002 min
Response: 1516634
Conc: 11.57 ug/ml



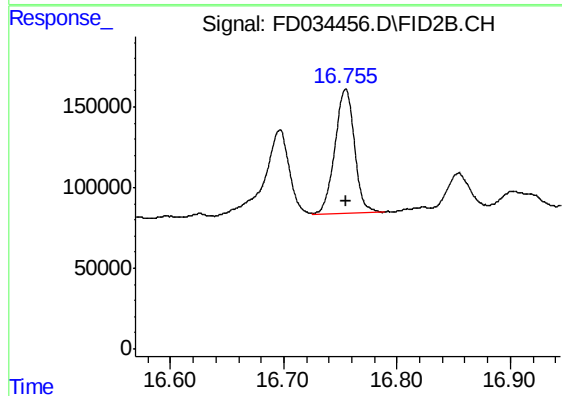
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.378 min
Delta R.T.: 0.000 min
Response: 1307573
Conc: 10.22 ug/ml



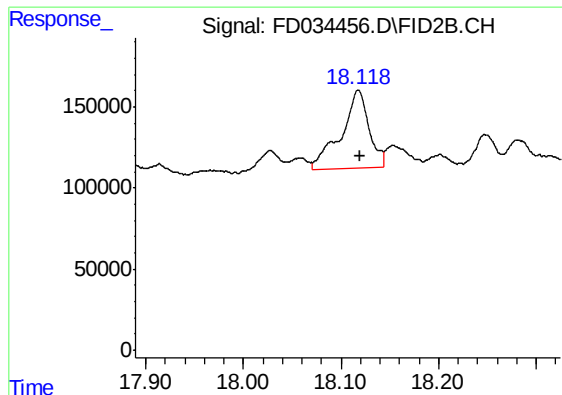
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.404 min
Delta R.T.: -0.006 min
Response: 424041
Conc: 3.42 ug/ml



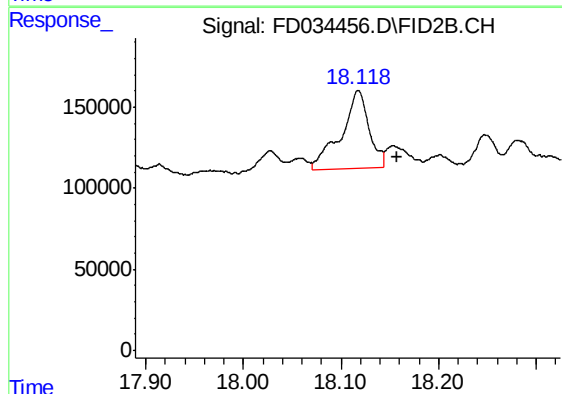
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.755 min
Delta R.T.: 0.000 min
Response: 924449
Conc: 7.38 ug/ml



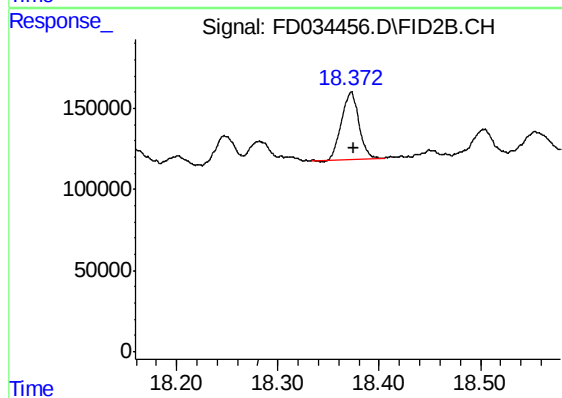
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.118 min
Delta R.T.: -0.001 min
Response: 963533
Conc: 8.01 ug/ml



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

R.T.: 18.118 min
Delta R.T.: -0.040 min
Response: 963533
Conc: 8.16 ug/ml



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

R.T.: 18.372 min
Delta R.T.: -0.002 min
Response: 500279
Conc: 4.22 ug/ml