

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091321AR\
 Data File : FD038800.D
 Signal(s) : FID2B.CH
 Acq On : 13 Sep 2021 18:38
 Operator : AJ\MA
 Sample : PB139023BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 00:41:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083121.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 01 10:30:07 2021
 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...	7.766	5297964	39.618 ug/ml
Spiked Amount 50.000		Recovery =	79.24%
6) S 2-Fluorobiphenyl (SURR)	8.635	3582609	38.847 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.69%
11) S ortho-Terphenyl (SURR)	11.681	4952217	34.133 ug/ml
Spiked Amount 50.000		Recovery =	68.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.555	3617102	24.702 ug/ml
2) T Naphthalene (C11.7)	6.101	4171775	27.018 ug/ml
3) T 2-Methylnaphthalene (...)	7.156	4134168	27.293 ug/ml
5) T Acenaphthylene (C15.06)	8.437	4411256	29.977 ug/ml
7) T Acenaphthene (C15.5)	8.734	4646953	30.706 ug/ml
8) T Fluorene (C16.55)	9.517	4654748	31.697 ug/ml
9) T Phenanthrene (C19.36)	10.918	4641933	32.596 ug/ml
10) T Anthracene (C19.43)	10.994	4711224	34.387 ug/ml
12) T Fluoranthene (C21.85)	12.735	4570426	33.204 ug/ml
13) T Pyrene (C20.8)	13.034	4614939	33.888 ug/ml
14) T Benzo[a]anthracene (C...	14.906	4172855	33.948 ug/ml
15) T Chrysene (C27.41)	14.950	4550173	36.065 ug/ml
16) T benzo[b]fluoranthene ...	16.458	4261186	36.200 ug/ml
17) T Bnezo[k]fluoranthene ...	16.492	4061417	35.844 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.838	4101463	37.955 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.203	3867482	35.733 ug/ml
20) T Dibenz[a,h]anthracene...	18.242	3829805	34.635 ug/ml
21) T Benzo[g,h,i]perylene ...	18.462	3931014	36.457 ug/ml

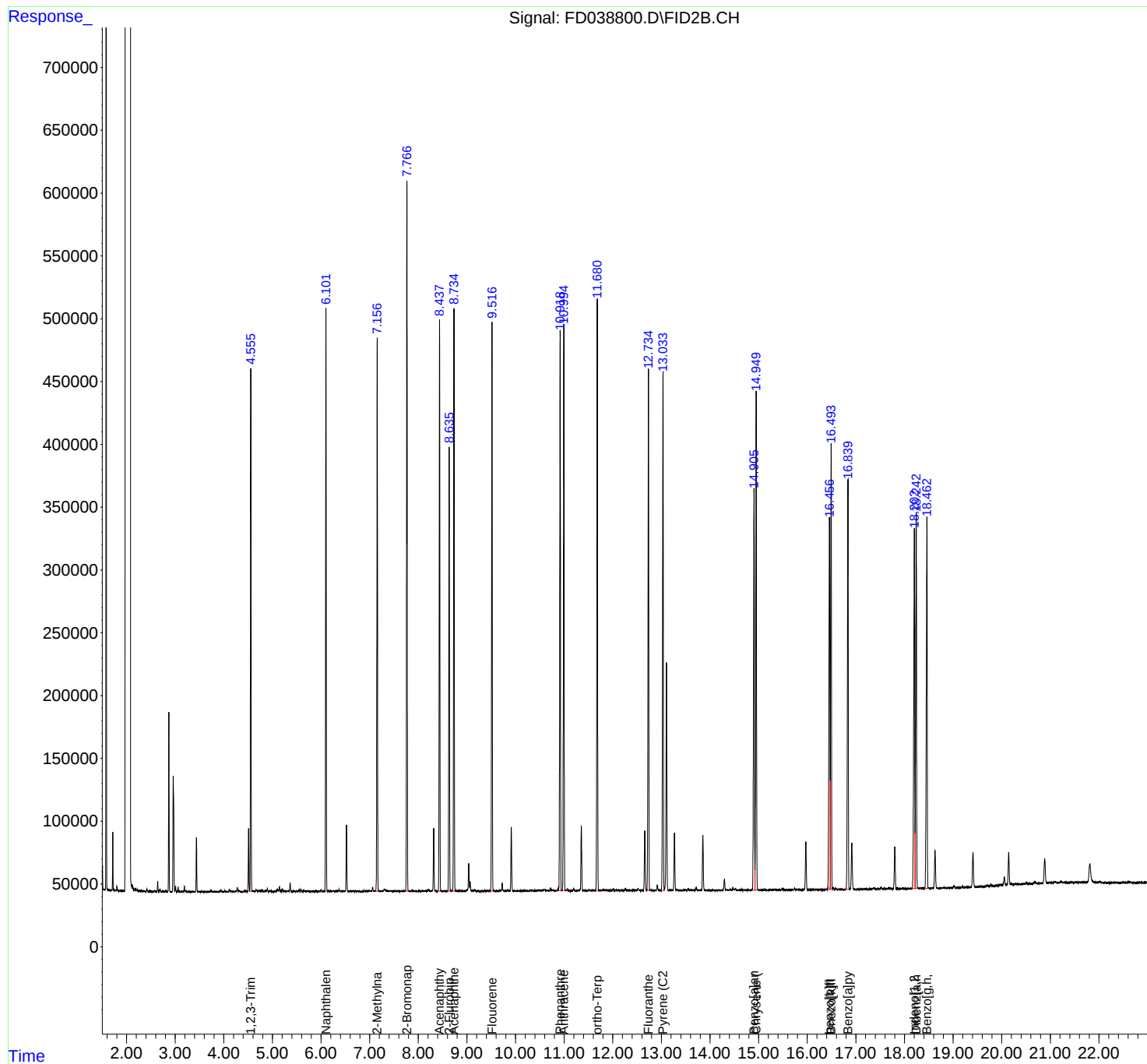
(f)=RT Delta > 1/2 Window

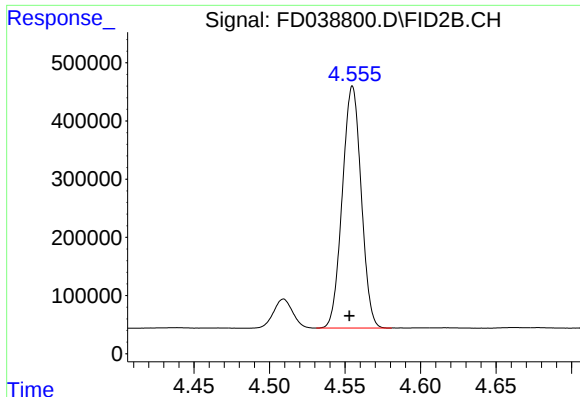
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091321AR\
Data File : FD038800.D
Signal(s) : FID2B.CH
Acq On : 13 Sep 2021 18:38
Operator : AJ\MA
Sample : PB139023BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 14 00:41:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083121.M
Quant Title : GC Extractables
QLast Update : Wed Sep 01 10:30:07 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

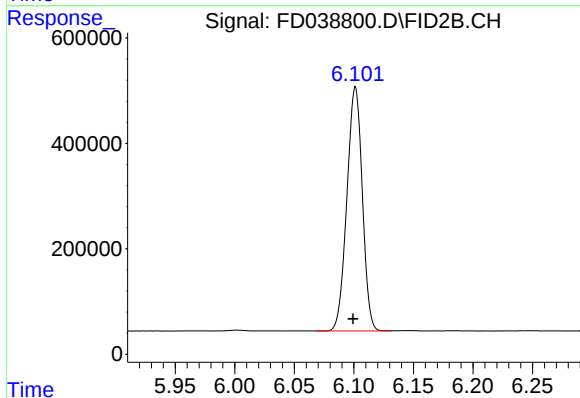
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





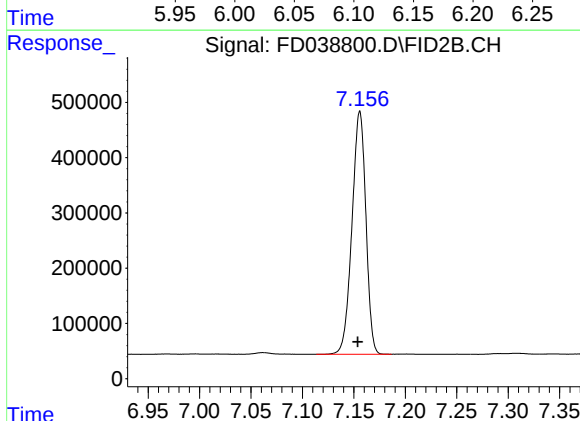
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 3617102
Conc: 24.70 ug/ml



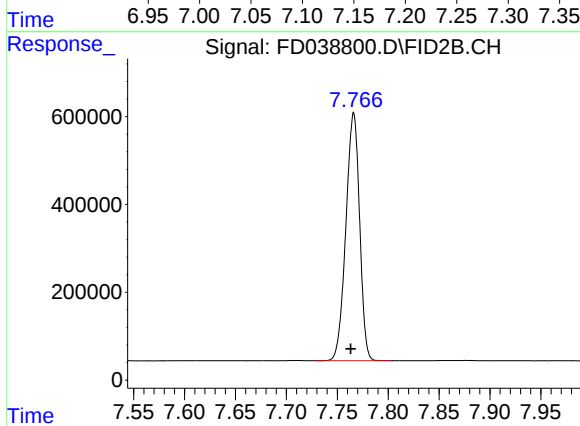
#2 Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 4171775
Conc: 27.02 ug/ml



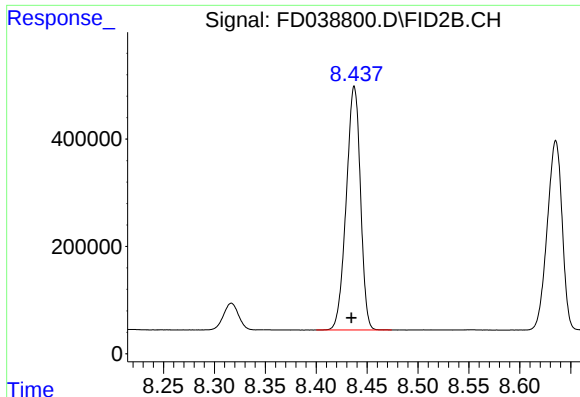
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 4134168
Conc: 27.29 ug/ml



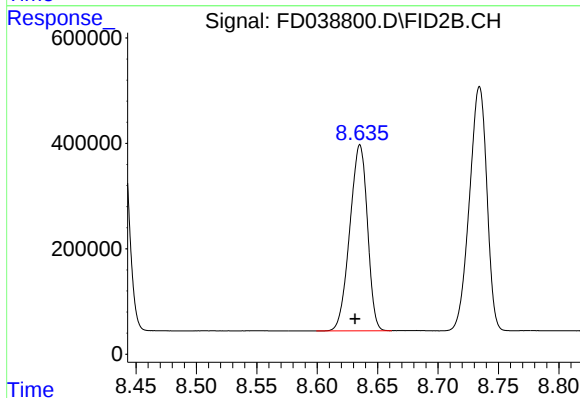
#4 2-Bromonaphthalene (SURR)

R.T.: 7.766 min
Delta R.T.: 0.003 min
Response: 5297964
Conc: 39.62 ug/ml



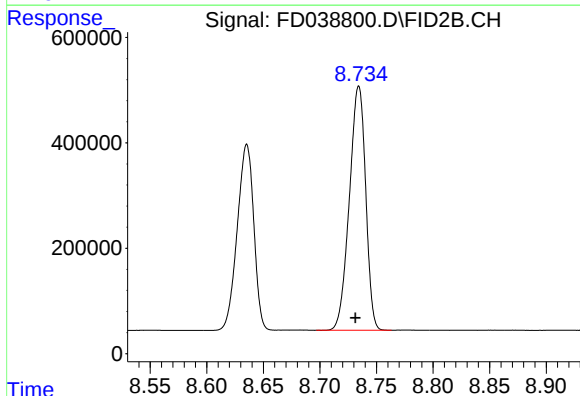
#5 Acenaphthylene (C15.06)

R.T.: 8.437 min
Delta R.T.: 0.003 min
Response: 4411256
Conc: 29.98 ug/ml



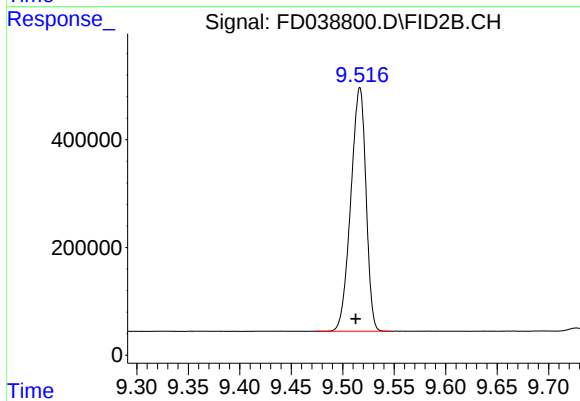
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.635 min
Delta R.T.: 0.004 min
Response: 3582609
Conc: 38.85 ug/ml



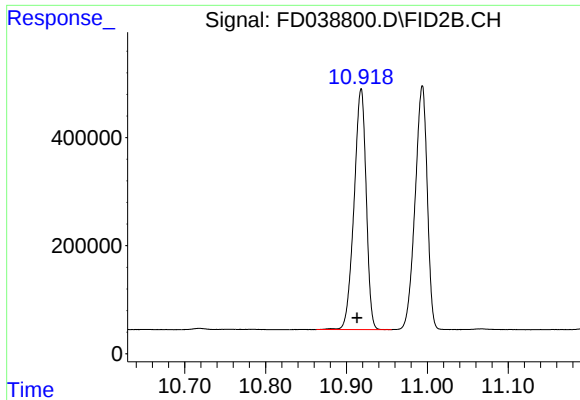
#7 Acenaphthene (C15.5)

R.T.: 8.734 min
Delta R.T.: 0.003 min
Response: 4646953
Conc: 30.71 ug/ml



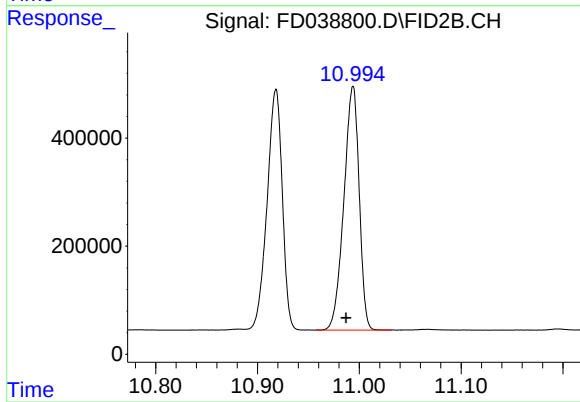
#8 Flouorene (C16.55)

R.T.: 9.517 min
Delta R.T.: 0.004 min
Response: 4654748
Conc: 31.70 ug/ml



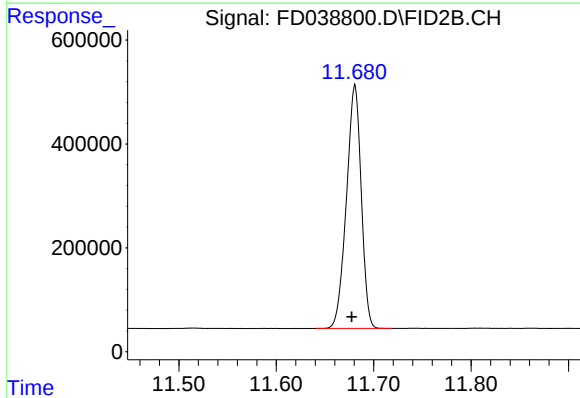
#9 Phenanthrene (C19.36)

R.T.: 10.918 min
Delta R.T.: 0.005 min
Response: 4641933
Conc: 32.60 ug/ml



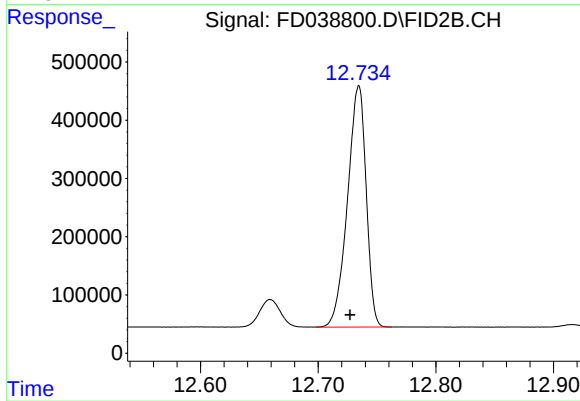
#10 Anthracene (C19.43)

R.T.: 10.994 min
Delta R.T.: 0.007 min
Response: 4711224
Conc: 34.39 ug/ml



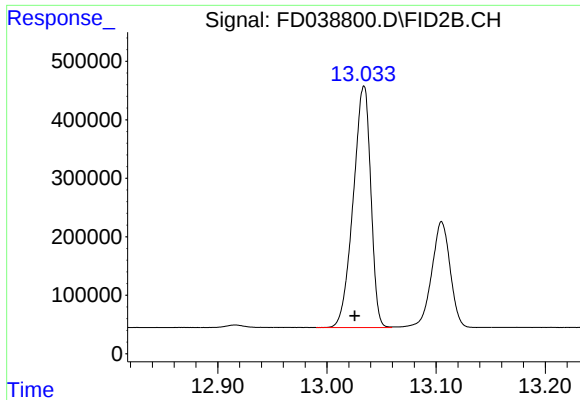
#11 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: 0.003 min
Response: 4952217
Conc: 34.13 ug/ml



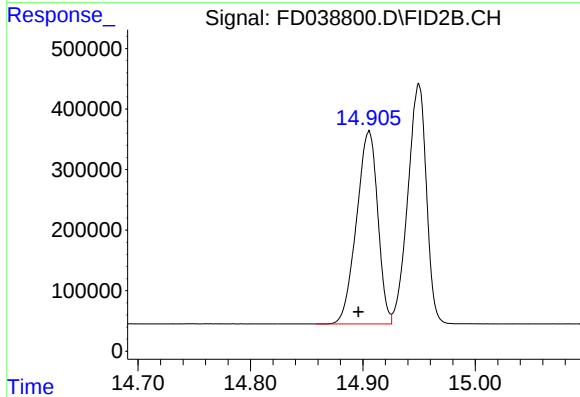
#12 Fluoranthene (C21.85)

R.T.: 12.735 min
Delta R.T.: 0.007 min
Response: 4570426
Conc: 33.20 ug/ml



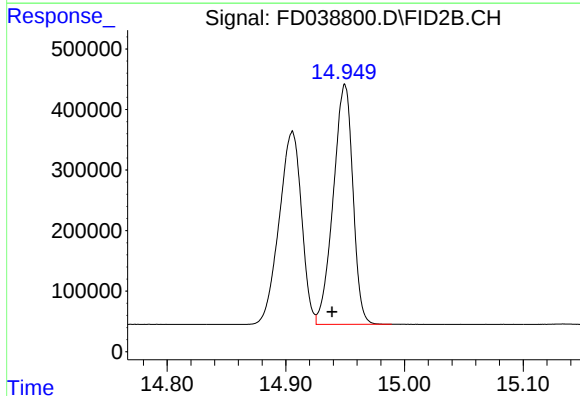
#13 Pyrene (C20.8)

R.T.: 13.034 min
Delta R.T.: 0.008 min
Response: 4614939
Conc: 33.89 ug/ml



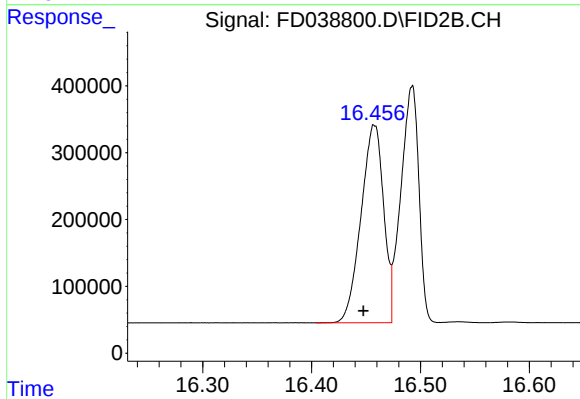
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.906 min
Delta R.T.: 0.009 min
Response: 4172855
Conc: 33.95 ug/ml



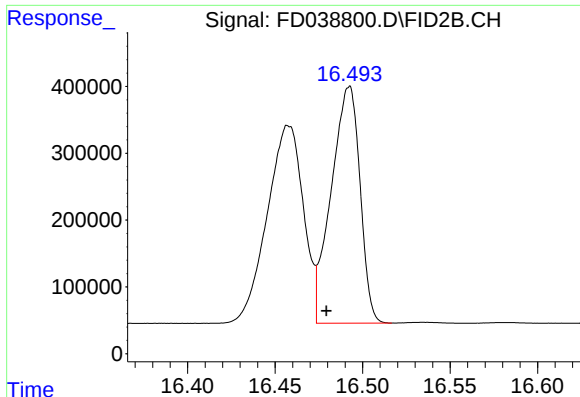
#15 Chrysene (C27.41)

R.T.: 14.950 min
Delta R.T.: 0.011 min
Response: 4550173
Conc: 36.07 ug/ml



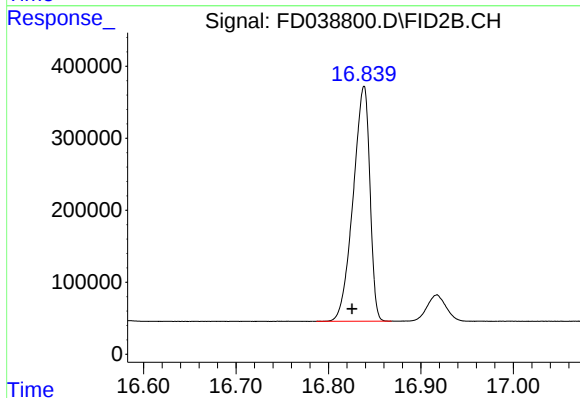
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.458 min
Delta R.T.: 0.010 min
Response: 4261186
Conc: 36.20 ug/ml



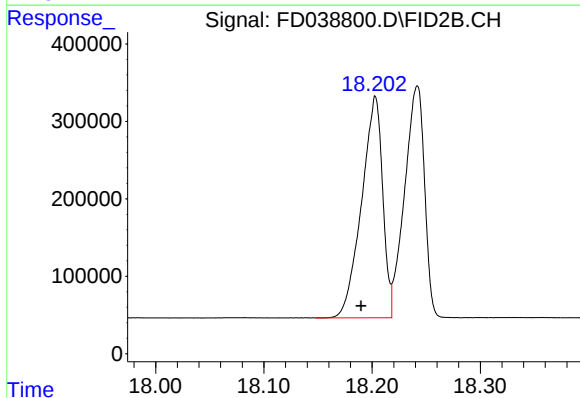
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.492 min
Delta R.T.: 0.013 min
Response: 4061417
Conc: 35.84 ug/ml



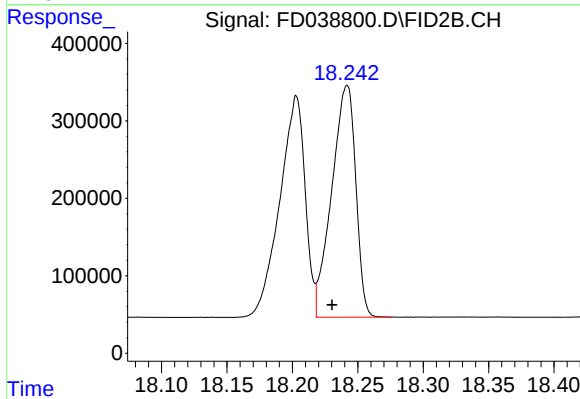
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.838 min
Delta R.T.: 0.013 min
Response: 4101463
Conc: 37.95 ug/ml



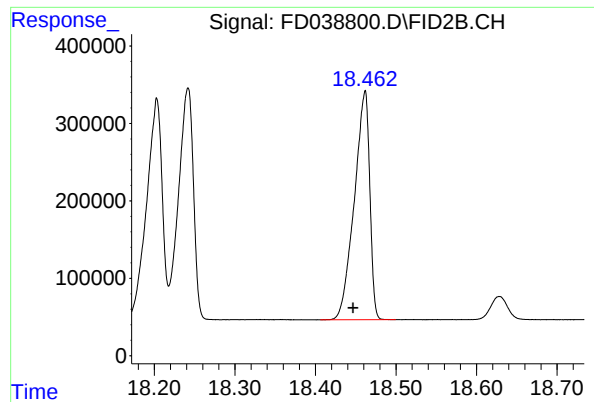
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.203 min
Delta R.T.: 0.013 min
Response: 3867482
Conc: 35.73 ug/ml



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

R.T.: 18.242 min
Delta R.T.: 0.012 min
Response: 3829805
Conc: 34.63 ug/ml



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

R.T.: 18.462 min
Delta R.T.: 0.015 min
Response: 3931014
Conc: 36.46 ug/ml