

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\
 Data File : FD034228.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 19:19
 Operator : DD\AJ
 Sample : L3436-20
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:37:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.718	7481723	62.291 ug/ml
Spiked Amount 50.000		Recovery =	124.58%
6) S 2-Fluorobiphenyl (SURR)	8.588	5012474	59.138 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.28%
11) S ortho-Terphenyl (SURR)	11.626	4913861	36.320 ug/ml
Spiked Amount 50.000		Recovery =	72.64%
Target Compounds			
2) T Naphthalene (C11.7)	6.051	137690	0.994 ug/ml
3) T 2-Methylnaphthalene (...)	7.105	169325	1.216 ug/ml
5) T Acenaphthylene (C15.06)	8.384	224359	1.669 ug/ml
7) T Acenaphthene (C15.5)	8.680	276864	2.023 ug/ml
8) T Flouorene (C16.55)	9.460	669483	4.979 ug/ml
9) T Phenanthrene (C19.36)	10.863	2114347	15.821 ug/ml
10) T Anthracene (C19.43)	10.936	743862	5.606 ug/ml
12) T Fluoranthene (C21.85)	12.682	3635814	27.366 ug/ml
13) T Pyrene (C20.8)	12.980	3100281	23.915 ug/ml
14) T Benzo[a]anthracene (C...	14.850	1623205	13.039 ug/ml
15) T Chrysene (C27.41)	14.850	1623205	13.071 ug/ml
16) T benzo[b]fluoranthene ...	16.406	1706934	14.347 ug/ml
17) T Bnezo[k]fluoranthene ...	16.406	1706934	14.731 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.726	1234147	10.605 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.113	181787	1.633 ug/ml
20) T Dibenz[a,h]anthracene...	18.150	869166	7.867 ug/ml
21) T Benzo[g,h,i]perylene ...	18.337	91800	0.831 ug/ml

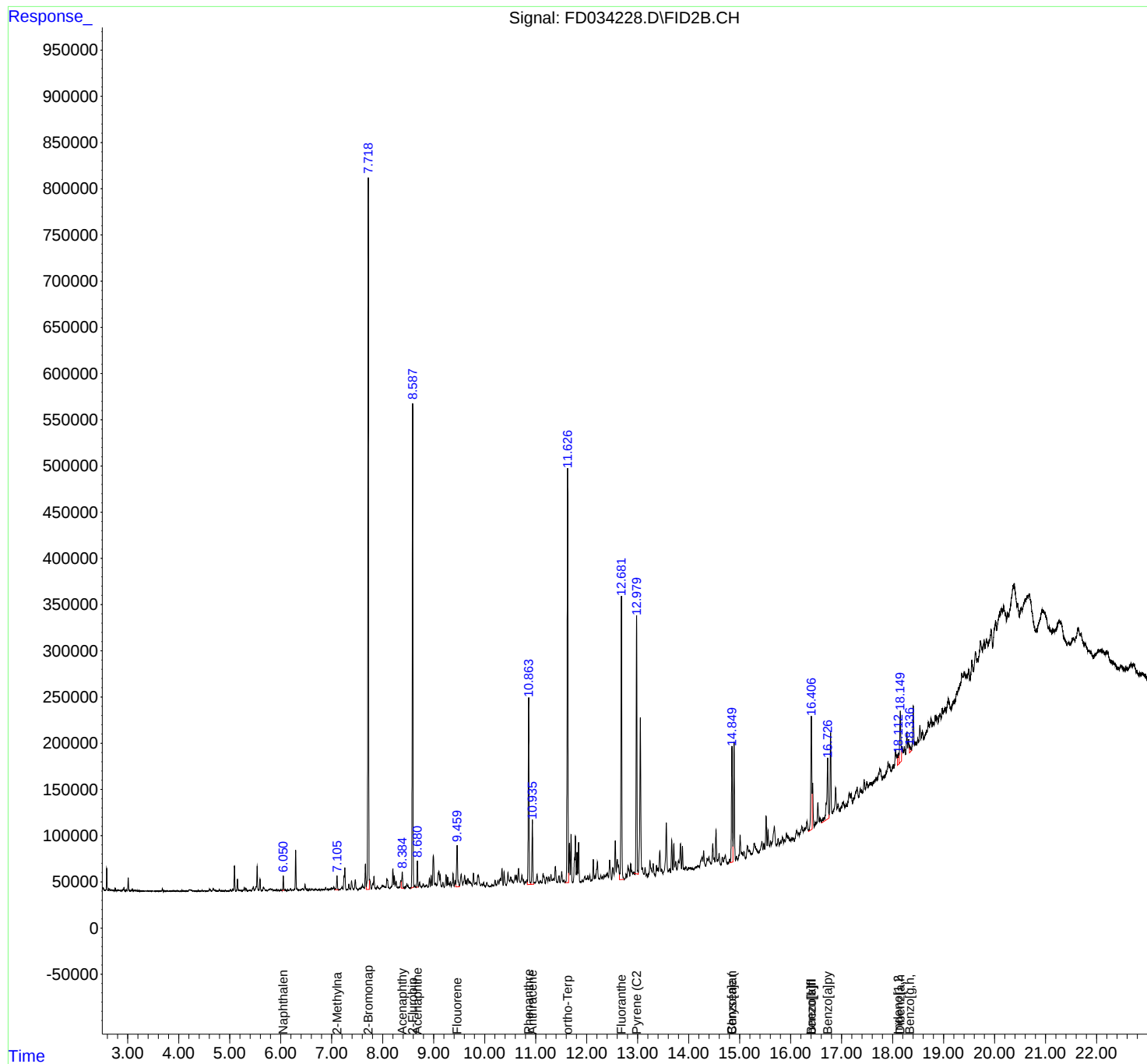
(f)=RT Delta > 1/2 Window

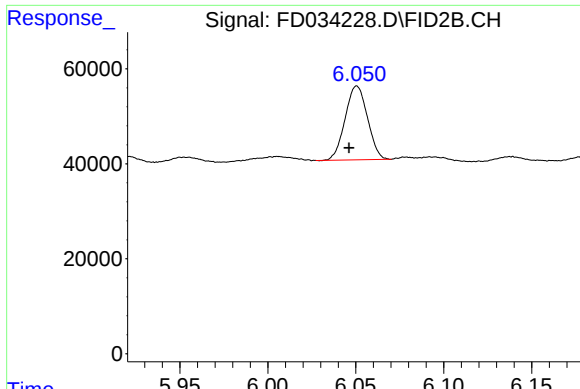
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\
Data File : FD034228.D
Signal(s) : FID2B.CH
Acq On : 29 Jul 2020 19:19
Operator : DD\AJ
Sample : L3436-20
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 30 01:37:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 06:32:19 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

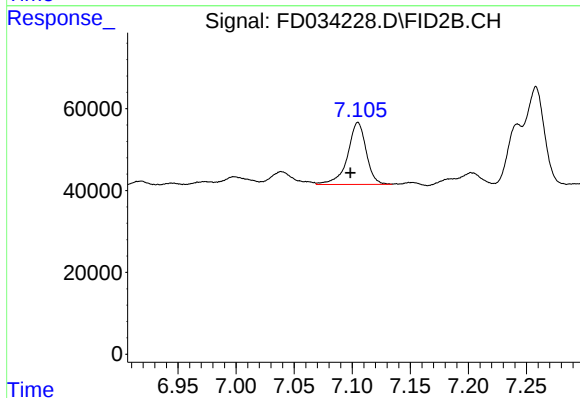
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





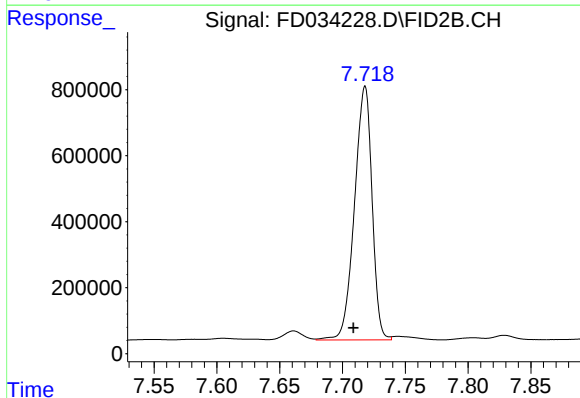
#2 Naphthalene (C11.7)

R.T.: 6.051 min
 Delta R.T.: 0.005 min
 Response: 137690
 Conc: 0.99 ug/ml



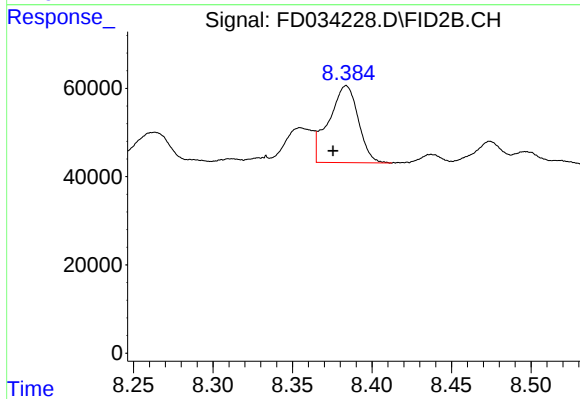
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.105 min
 Delta R.T.: 0.006 min
 Response: 169325
 Conc: 1.22 ug/ml



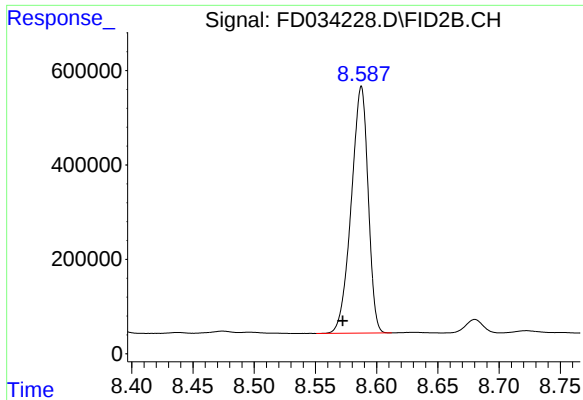
#4 2-Bromonaphthalene (SURR)

R.T.: 7.718 min
 Delta R.T.: 0.009 min
 Response: 7481723
 Conc: 62.29 ug/ml



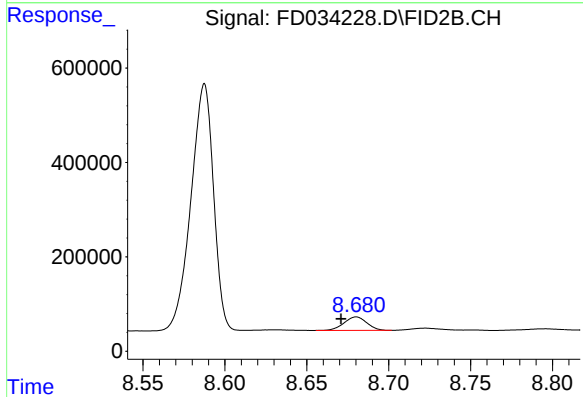
#5 Acenaphthylene (C15.06)

R.T.: 8.384 min
 Delta R.T.: 0.008 min
 Response: 224359
 Conc: 1.67 ug/ml



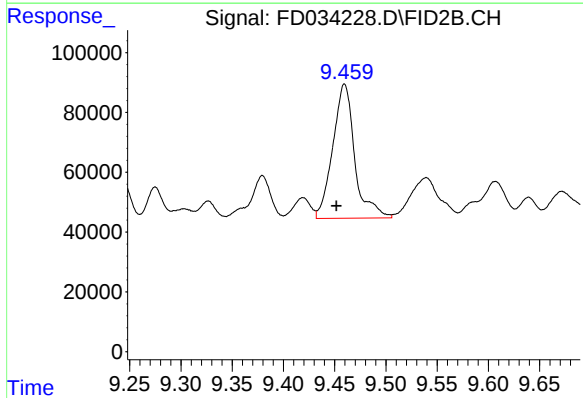
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.588 min
Delta R.T.: 0.015 min
Response: 5012474
Conc: 59.14 ug/ml



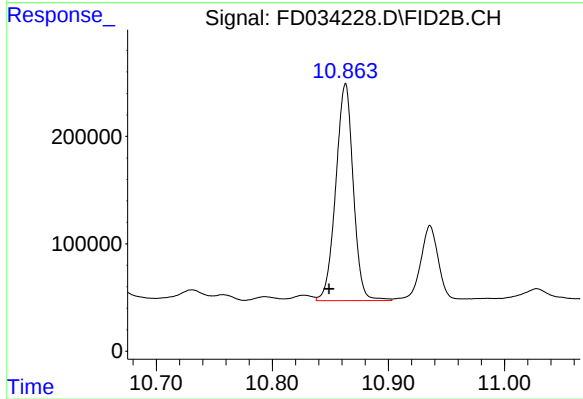
#7 Acenaphthene (C15.5)

R.T.: 8.680 min
Delta R.T.: 0.009 min
Response: 276864
Conc: 2.02 ug/ml



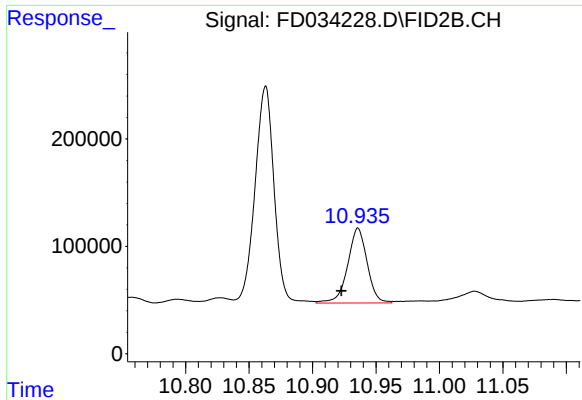
#8 Flouorene (C16.55)

R.T.: 9.460 min
Delta R.T.: 0.008 min
Response: 669483
Conc: 4.98 ug/ml



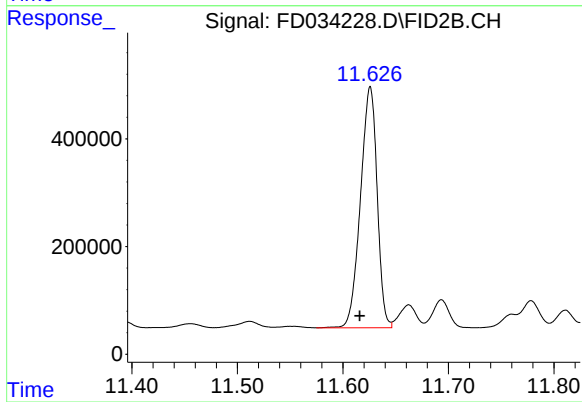
#9 Phenanthrene (C19.36)

R.T.: 10.863 min
Delta R.T.: 0.014 min
Response: 2114347
Conc: 15.82 ug/ml



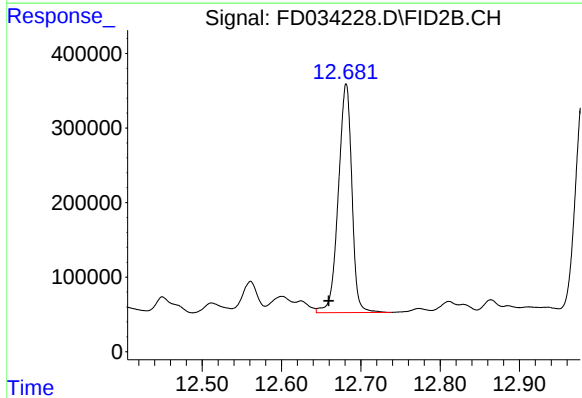
#10 Anthracene (C19.43)

R.T.: 10.936 min
Delta R.T.: 0.013 min
Response: 743862
Conc: 5.61 ug/ml



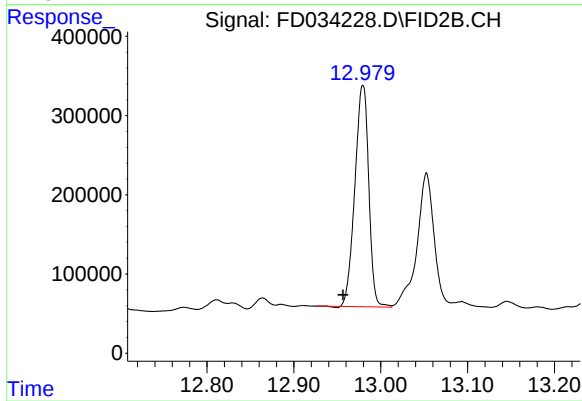
#11 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: 0.010 min
Response: 4913861
Conc: 36.32 ug/ml



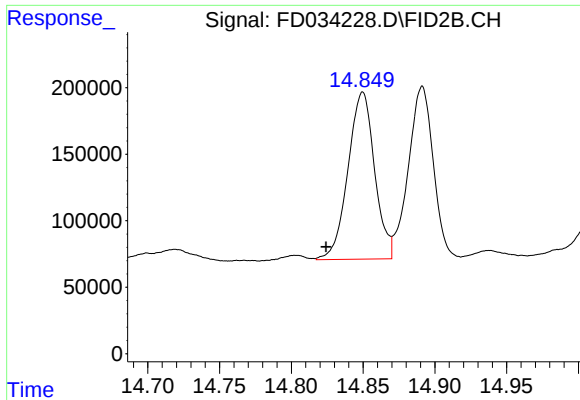
#12 Fluoranthene (C21.85)

R.T.: 12.682 min
Delta R.T.: 0.022 min
Response: 3635814
Conc: 27.37 ug/ml



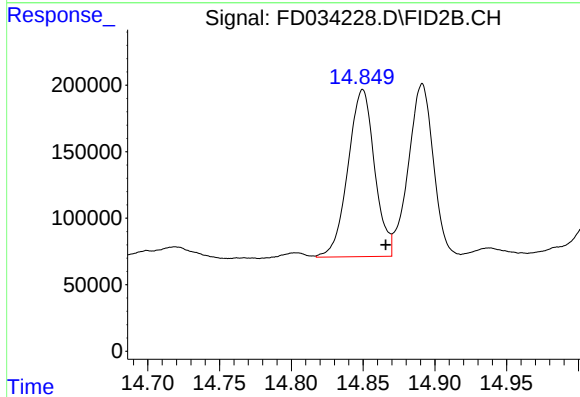
#13 Pyrene (C20.8)

R.T.: 12.980 min
Delta R.T.: 0.023 min
Response: 3100281
Conc: 23.92 ug/ml



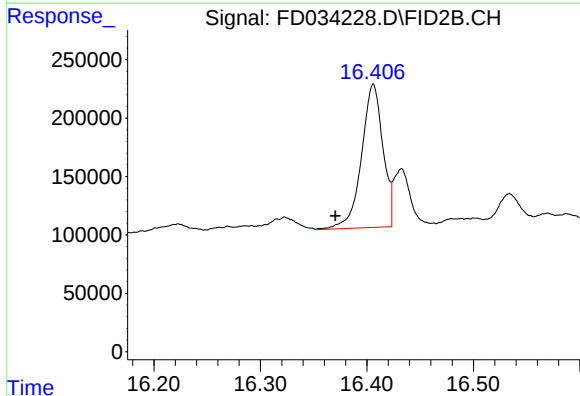
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.850 min
Delta R.T.: 0.026 min
Response: 1623205
Conc: 13.04 ug/ml



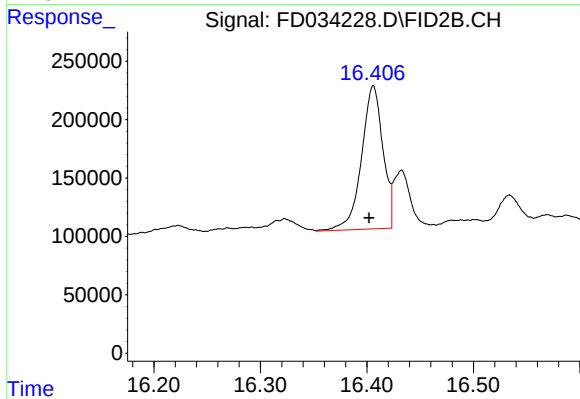
#15 Chrysene (C27.41)

R.T.: 14.850 min
Delta R.T.: -0.016 min
Response: 1623205
Conc: 13.07 ug/ml



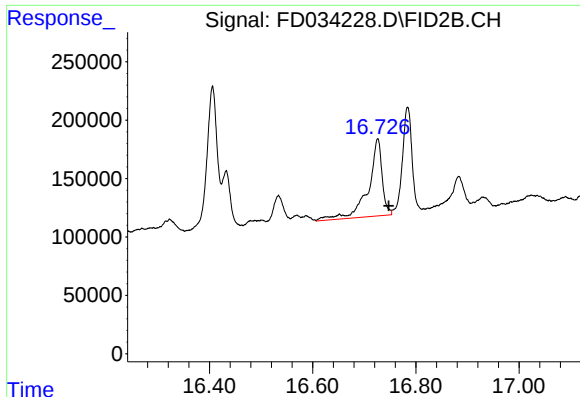
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.406 min
Delta R.T.: 0.036 min
Response: 1706934
Conc: 14.35 ug/ml



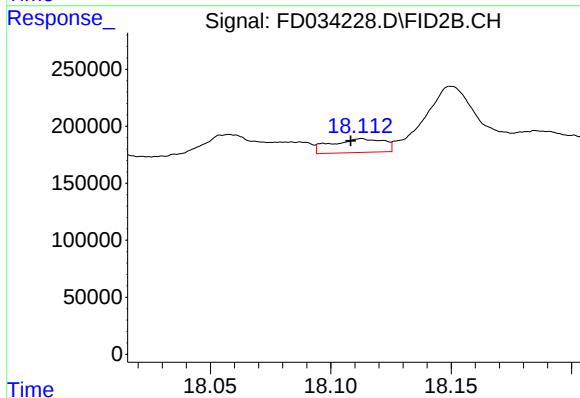
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.406 min
Delta R.T.: 0.004 min
Response: 1706934
Conc: 14.73 ug/ml



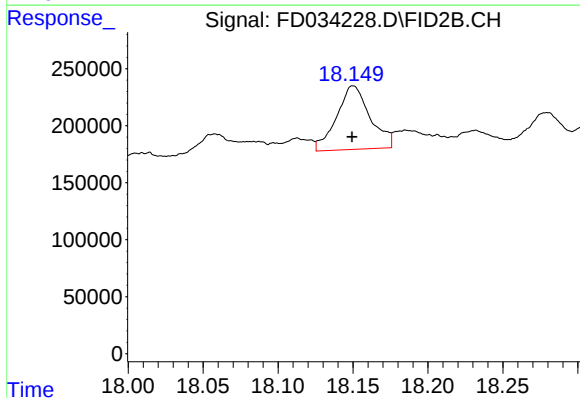
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.726 min
Delta R.T.: -0.021 min
Response: 1234147
Conc: 10.61 ug/ml



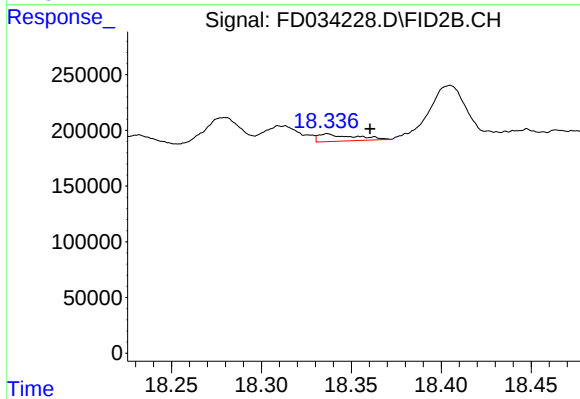
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.113 min
Delta R.T.: 0.004 min
Response: 181787
Conc: 1.63 ug/ml



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

R.T.: 18.150 min
Delta R.T.: 0.000 min
Response: 869166
Conc: 7.87 ug/ml



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

R.T.: 18.337 min
Delta R.T.: -0.024 min
Response: 91800
Conc: 0.83 ug/ml