

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071919AR\
 Data File : FD029812.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2019 19:03
 Operator : DD\AJ
 Sample : K3903-05MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 23:46:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 2019
 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...	7.688	6687109	42.259 ug/ml
Spiked Amount 50.000		Recovery =	84.52%
6) S 2-Fluorobiphenyl (SURR)	8.551	3450071	32.118 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.24%
11) S ortho-Terphenyl (SURR)	11.588	6283080	37.022 ug/ml
Spiked Amount 50.000		Recovery =	74.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.486	4559940	26.970 ug/ml
2) T Naphthalene (C11.7)	6.027	5693612	31.814 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	6133478	34.767 ug/ml
5) T Acenaphthylene (C15.06)	8.355	6286270	37.133 ug/ml
7) T Acenaphthene (C15.5)	8.652	6631017	37.631 ug/ml
8) T Fluorene (C16.55)	9.432	6750990	38.636 ug/ml
9) T Phenanthrene (C19.36)	10.827	7602989	43.843 ug/ml
10) T Anthracene (C19.43)	10.902	6977294	41.267 ug/ml
12) T Fluoranthene (C21.85)	12.637	7638801	44.607 ug/ml
13) T Pyrene (C20.8)	12.935	7315697	43.005 ug/ml
14) T Benzo[a]anthracene (C...	14.798	6361436	40.806 ug/ml
15) T Chrysene (C27.41)	14.843	6516911	41.812 ug/ml
16) T benzo[b]fluoranthene ...	16.344	6054716	41.463 ug/ml
17) T Bnezo[k]fluoranthene ...	16.380	5589981	38.651 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.724	5451560	38.876 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.084	5429887	42.620 ug/ml
20) T Dibenz[a,h]anthracene...	18.122	5164074	41.292 ug/ml
21) T Benzo[g,h,i]perylene ...	18.341	5388888	43.200 ug/ml

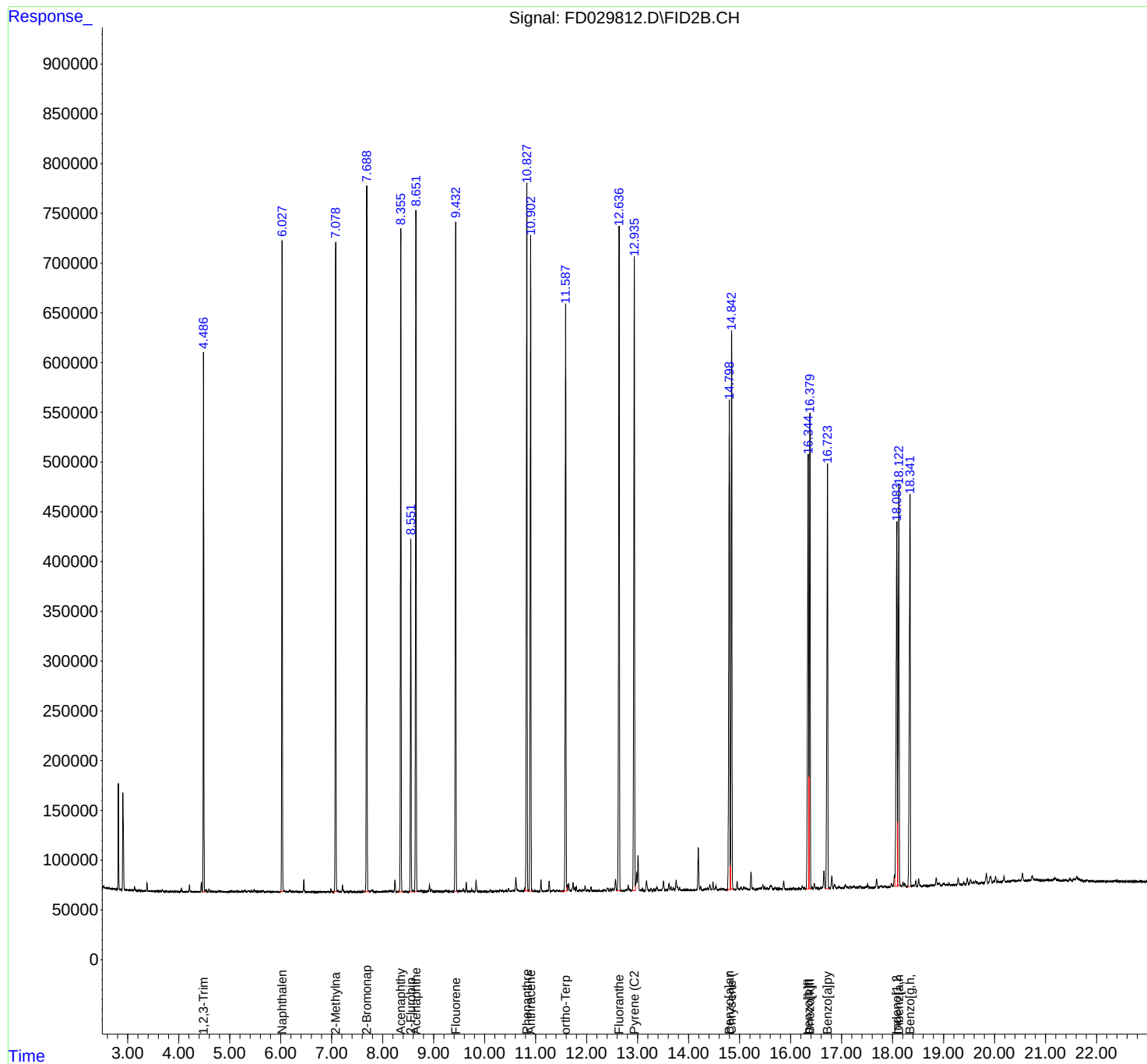
(f)=RT Delta > 1/2 Window

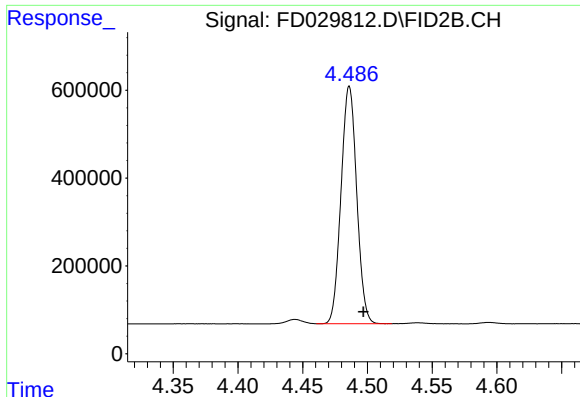
(m)=manual int.

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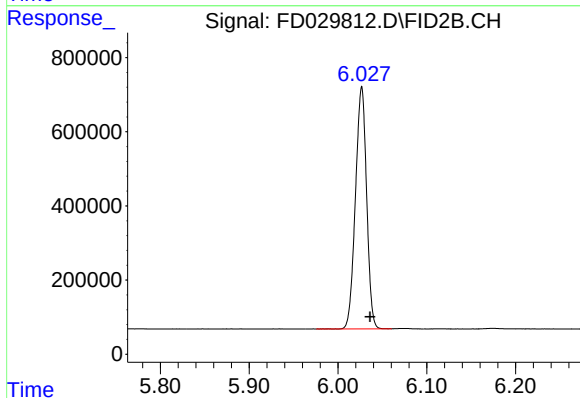
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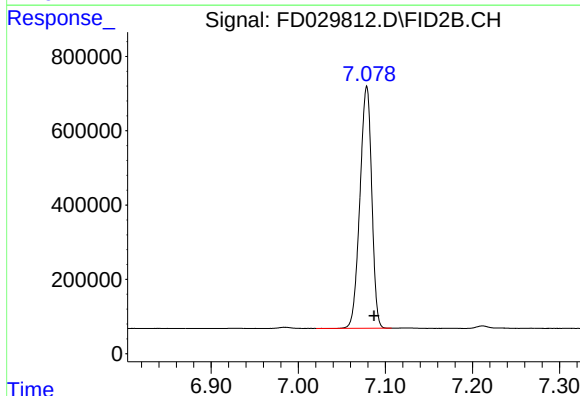
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.486 min
Delta R.T.: -0.011 min
Response: 4559940
Conc: 26.97 ug/ml



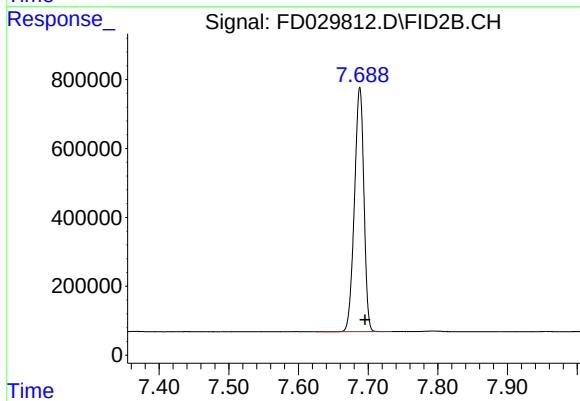
#2 Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.009 min
Response: 5693612
Conc: 31.81 ug/ml



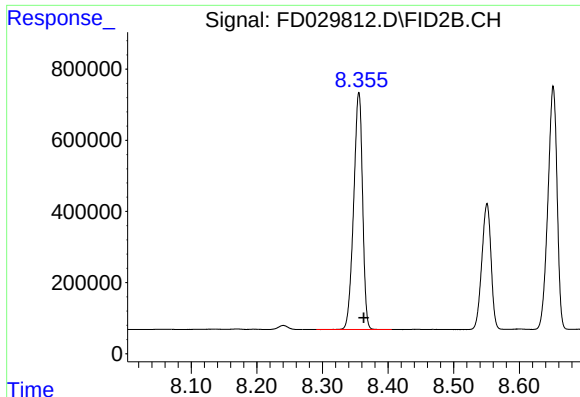
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 6133478
Conc: 34.77 ug/ml



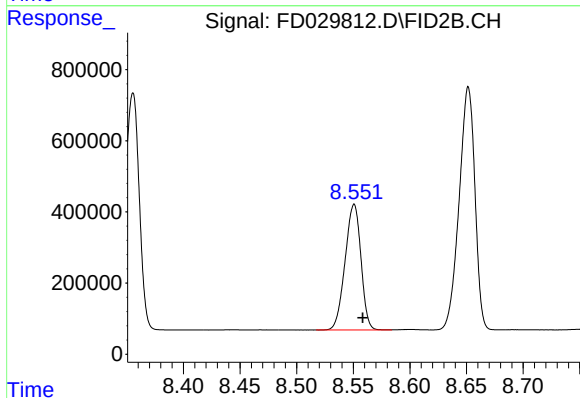
#4 2-Bromonaphthalene (SURR)

R.T.: 7.688 min
Delta R.T.: -0.008 min
Response: 6687109
Conc: 42.26 ug/ml



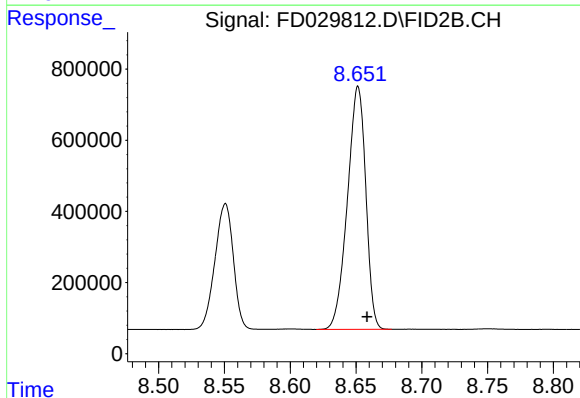
#5 Acenaphthylene (C15.06)

R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 6286270
Conc: 37.13 ug/ml



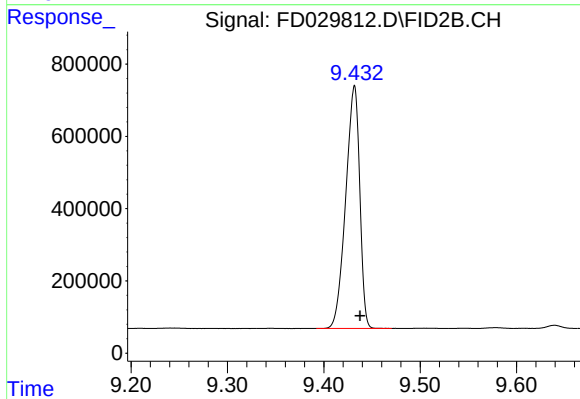
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.551 min
Delta R.T.: -0.008 min
Response: 3450071
Conc: 32.12 ug/ml



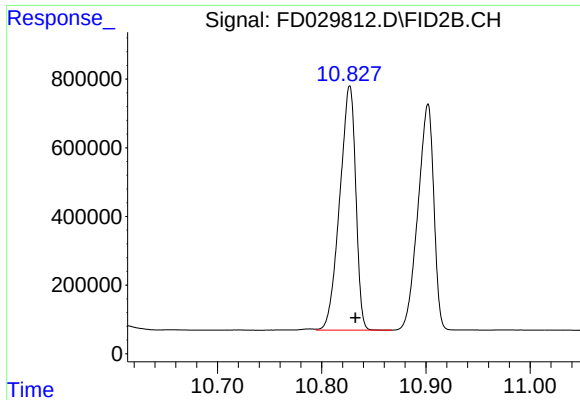
#7 Acenaphthene (C15.5)

R.T.: 8.652 min
Delta R.T.: -0.007 min
Response: 6631017
Conc: 37.63 ug/ml



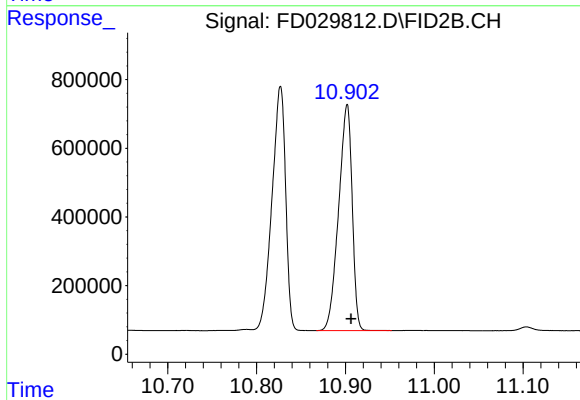
#8 Fluorene (C16.55)

R.T.: 9.432 min
Delta R.T.: -0.006 min
Response: 6750990
Conc: 38.64 ug/ml



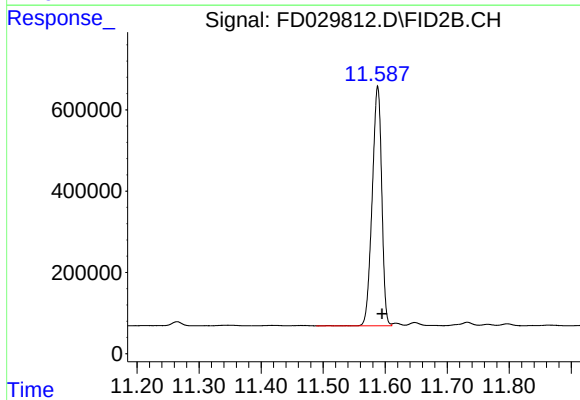
#9 Phenanthrene (C19.36)

R.T.: 10.827 min
Delta R.T.: -0.005 min
Response: 7602989
Conc: 43.84 ug/ml



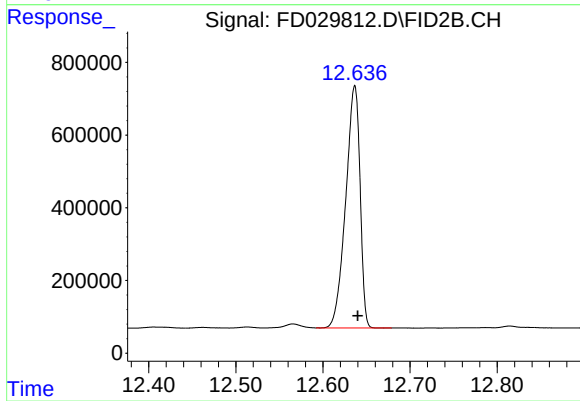
#10 Anthracene (C19.43)

R.T.: 10.902 min
Delta R.T.: -0.005 min
Response: 6977294
Conc: 41.27 ug/ml



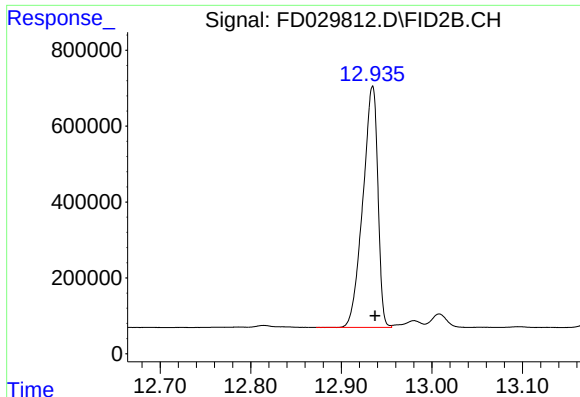
#11 ortho-Terphenyl (SURR)

R.T.: 11.588 min
Delta R.T.: -0.007 min
Response: 6283080
Conc: 37.02 ug/ml



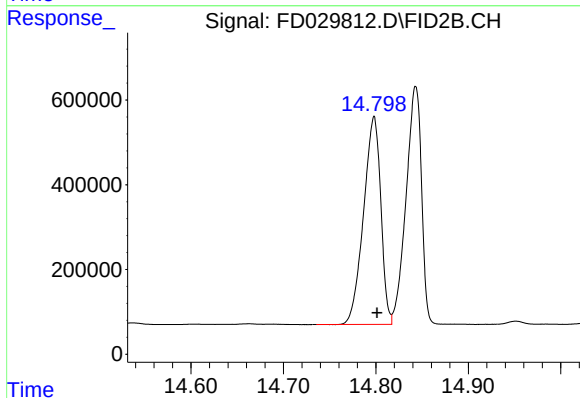
#12 Fluoranthene (C21.85)

R.T.: 12.637 min
Delta R.T.: -0.004 min
Response: 7638801
Conc: 44.61 ug/ml



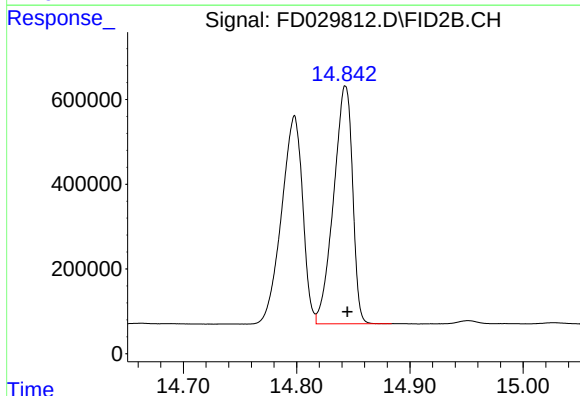
#13 Pyrene (C20.8)

R.T.: 12.935 min
Delta R.T.: -0.003 min
Response: 7315697
Conc: 43.01 ug/ml



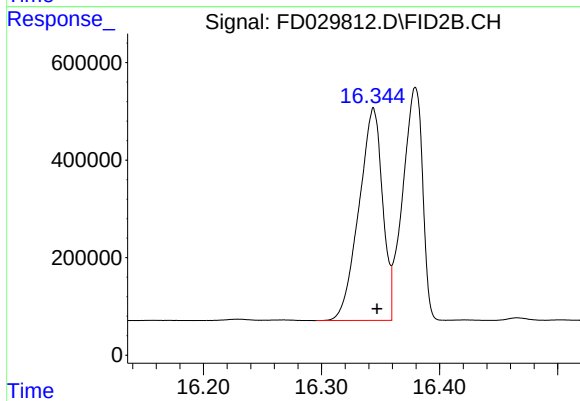
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.798 min
Delta R.T.: -0.003 min
Response: 6361436
Conc: 40.81 ug/ml



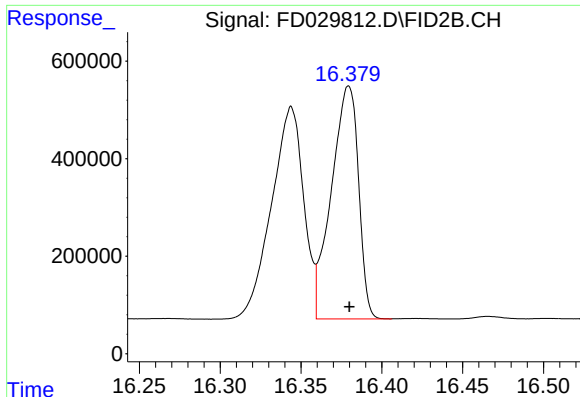
#15 Chrysene (C27.41)

R.T.: 14.843 min
Delta R.T.: -0.002 min
Response: 6516911
Conc: 41.81 ug/ml



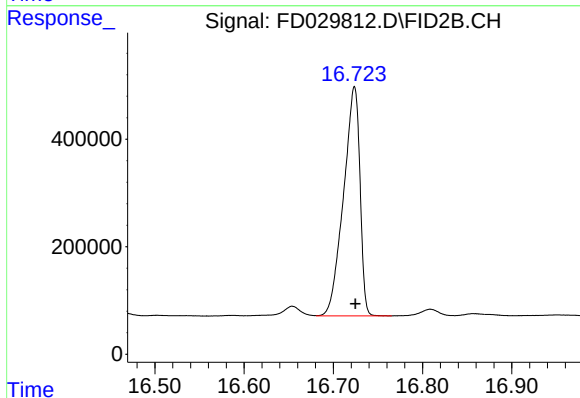
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.344 min
Delta R.T.: -0.003 min
Response: 6054716
Conc: 41.46 ug/ml



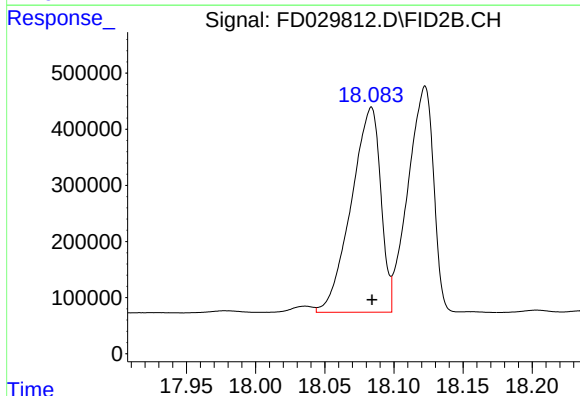
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.380 min
Delta R.T.: 0.000 min
Response: 5589981
Conc: 38.65 ug/ml



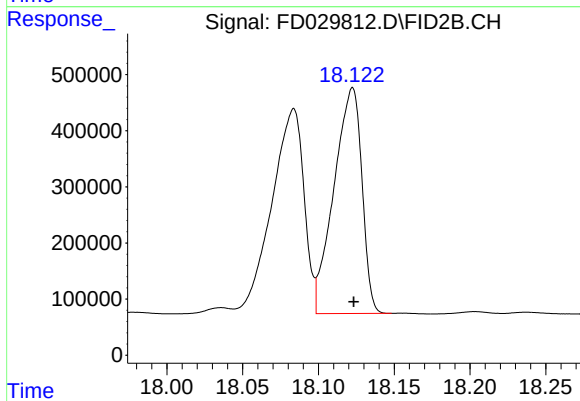
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.724 min
Delta R.T.: -0.001 min
Response: 5451560
Conc: 38.88 ug/ml



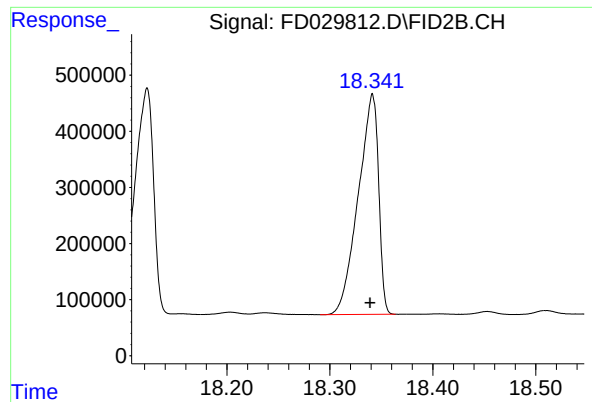
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.084 min
Delta R.T.: 0.000 min
Response: 5429887
Conc: 42.62 ug/ml



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

R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 5164074
Conc: 41.29 ug/ml



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

R.T.: 18.341 min
Delta R.T.: 0.002 min
Response: 5388888
Conc: 43.20 ug/ml