

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071919AR\
 Data File : FD029808.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2019 16:10
 Operator : DD\AJ
 Sample : PB121522BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 23:44:49 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...	7.689	5770318	36.465 ug/ml
Spiked Amount 50.000		Recovery =	72.93%
6) S 2-Fluorobiphenyl (SURR)	8.552	2861204	26.636 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	53.27%
11) S ortho-Terphenyl (SURR)	11.589	5676162	33.446 ug/ml
Spiked Amount 50.000		Recovery =	66.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	3731792	22.072 ug/ml
2) T Naphthalene (C11.7)	6.028	4612359	25.772 ug/ml
3) T 2-Methylnaphthalene (...)	7.080	5145179	29.165 ug/ml
5) T Acenaphthylene (C15.06)	8.356	5342536	31.558 ug/ml
7) T Acenaphthene (C15.5)	8.652	5553733	31.518 ug/ml
8) T Fluorene (C16.55)	9.431	5730529	32.796 ug/ml
9) T Phenanthrene (C19.36)	10.827	5953014	34.328 ug/ml
10) T Anthracene (C19.43)	10.902	6031639	35.674 ug/ml
12) T Fluoranthene (C21.85)	12.636	6018948	35.148 ug/ml
13) T Pyrene (C20.8)	12.932	5897039	34.666 ug/ml
14) T Benzo[a]anthracene (C...	14.797	5315900	34.100 ug/ml
15) T Chrysene (C27.41)	14.842	5522087	35.429 ug/ml
16) T benzo[b]fluoranthene ...	16.342	4998539	34.230 ug/ml
17) T Bnezo[k]fluoranthene ...	16.377	4840158	33.467 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.720	4569460	32.586 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.080	4604791	36.144 ug/ml
20) T Dibenz[a,h]anthracene...	18.120	4574700	36.580 ug/ml
21) T Benzo[g,h,i]perylene ...	18.337	4620142	37.038 ug/ml

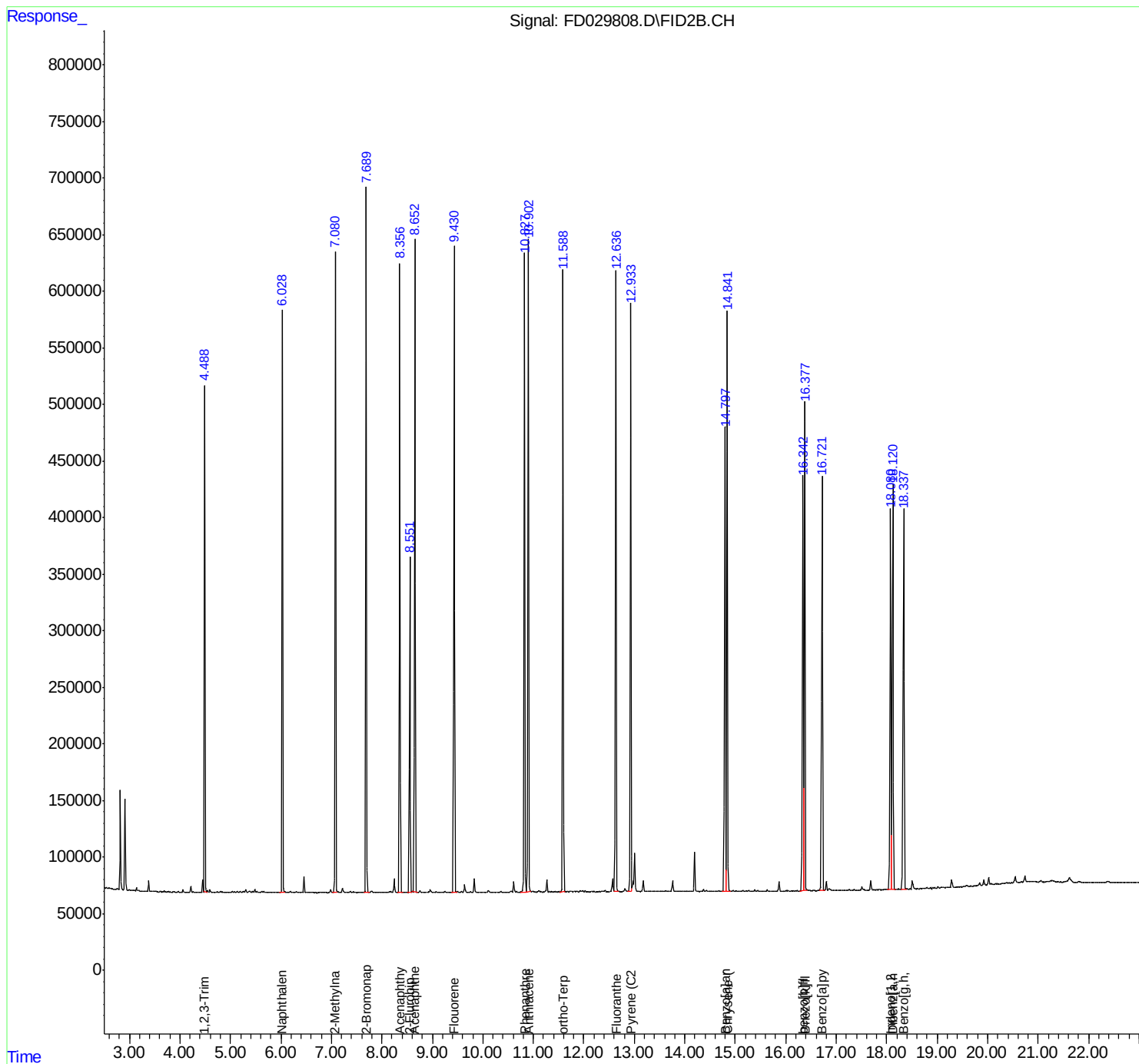
(f)=RT Delta > 1/2 Window

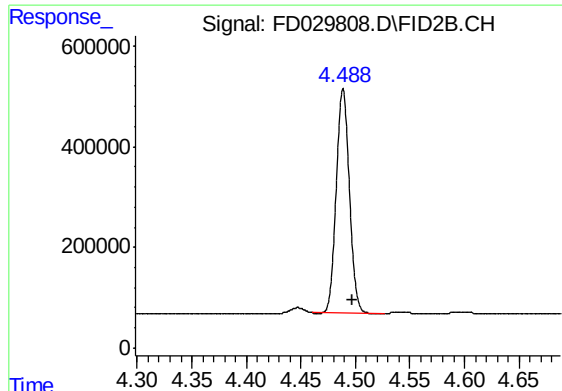
(m)=manual int.

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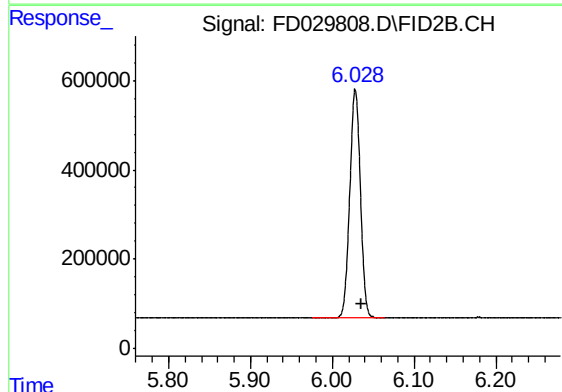
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Signal Info : 20M x 0.18mm x 0.18µm





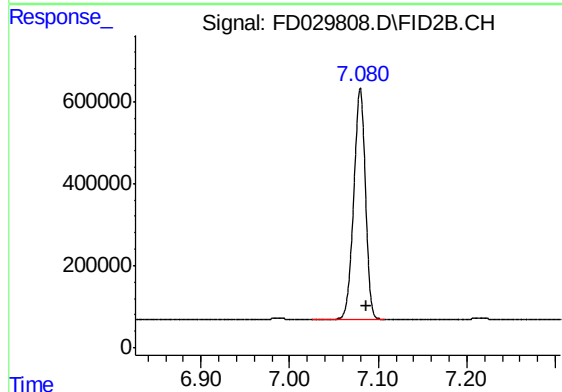
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 3731792
Conc: 22.07 ug/ml



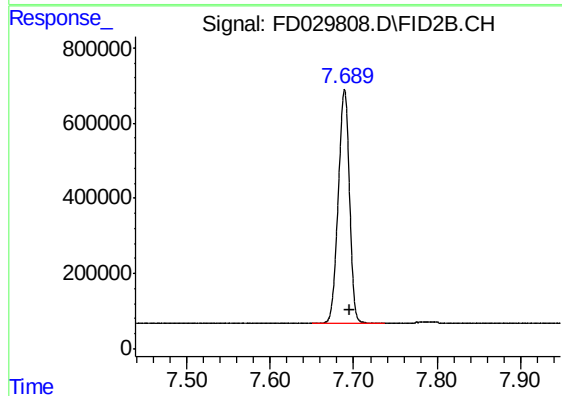
#2 Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: -0.008 min
Response: 4612359
Conc: 25.77 ug/ml



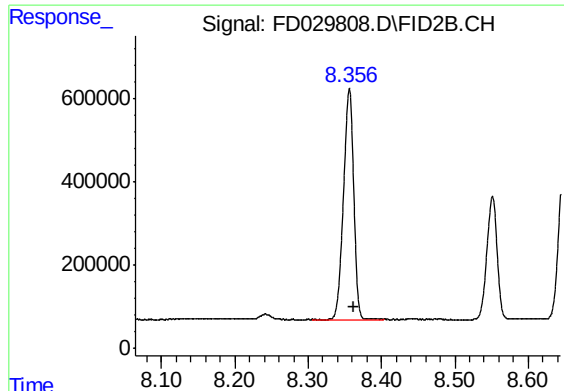
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 5145179
Conc: 29.17 ug/ml



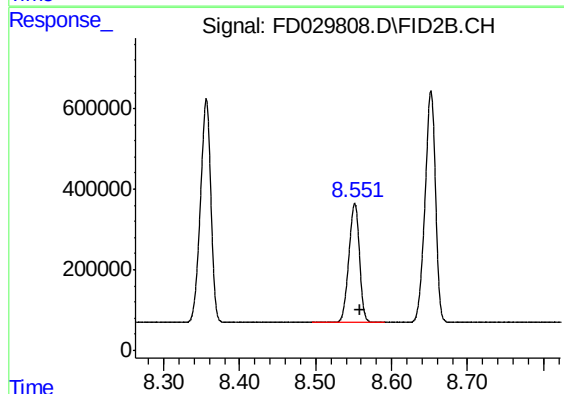
#4 2-Bromonaphthalene (SURR)

R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 5770318
Conc: 36.47 ug/ml



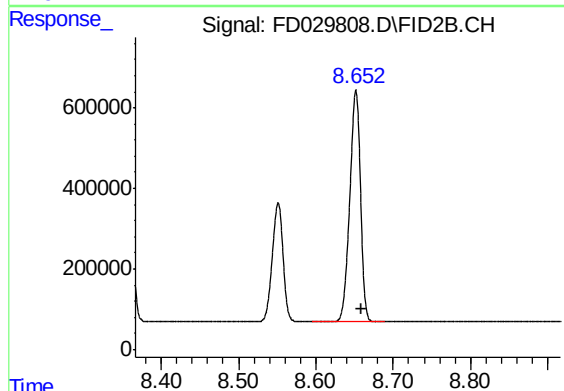
#5 Acenaphthylene (C15.06)

R.T.: 8.356 min
Delta R.T.: -0.006 min
Response: 5342536
Conc: 31.56 ug/ml



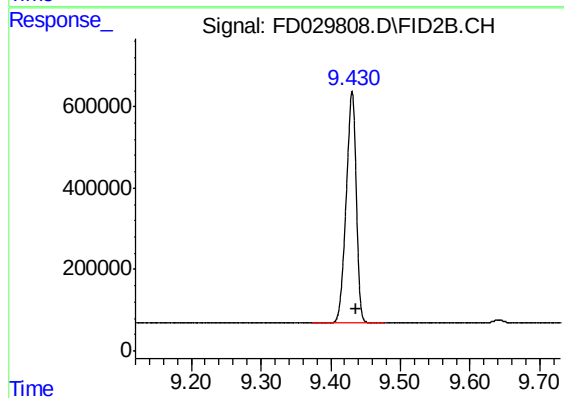
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.552 min
Delta R.T.: -0.007 min
Response: 2861204
Conc: 26.64 ug/ml



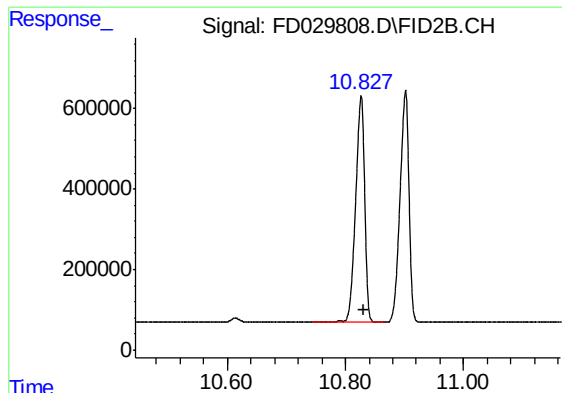
#7 Acenaphthene (C15.5)

R.T.: 8.652 min
Delta R.T.: -0.006 min
Response: 5553733
Conc: 31.52 ug/ml



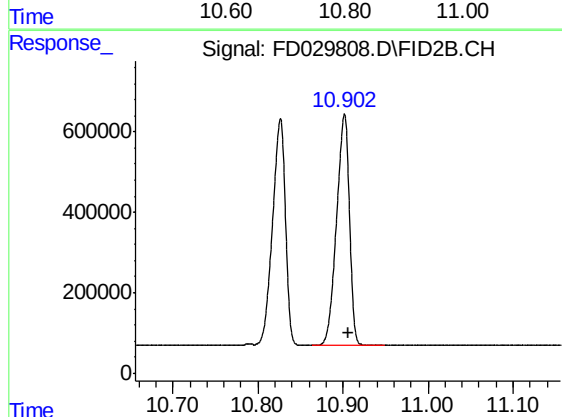
#8 Flouorene (C16.55)

R.T.: 9.431 min
Delta R.T.: -0.007 min
Response: 5730529
Conc: 32.80 ug/ml



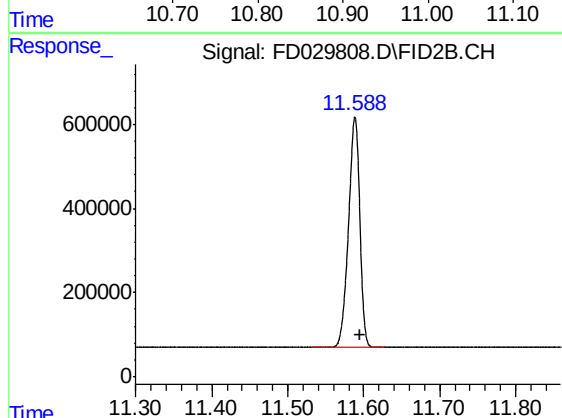
#9 Phenanthrene (C19.36)

R.T.: 10.827 min
Delta R.T.: -0.006 min
Response: 5953014
Conc: 34.33 ug/ml



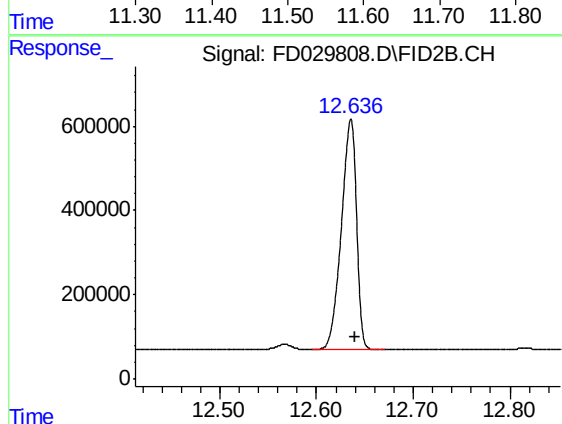
#10 Anthracene (C19.43)

R.T.: 10.902 min
Delta R.T.: -0.005 min
Response: 6031639
Conc: 35.67 ug/ml



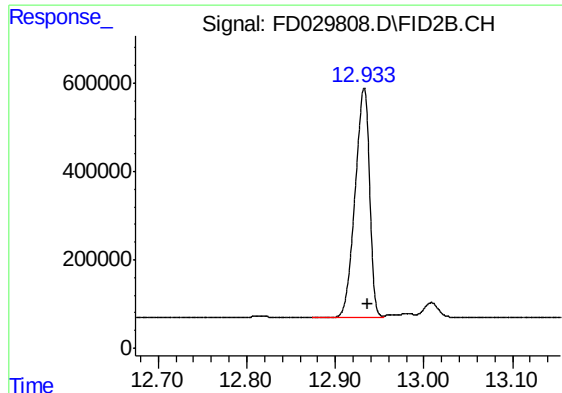
#11 ortho-Terphenyl (SURR)

R.T.: 11.589 min
Delta R.T.: -0.006 min
Response: 5676162
Conc: 33.45 ug/ml



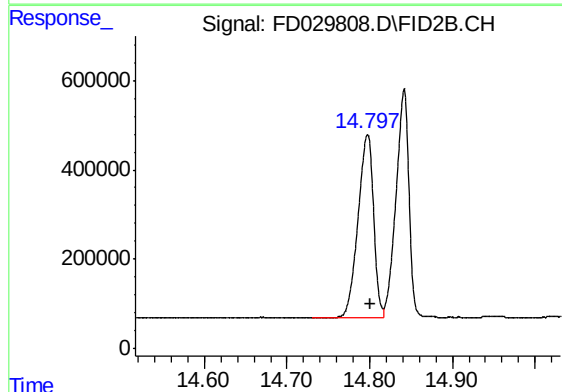
#12 Fluoranthene (C21.85)

R.T.: 12.636 min
Delta R.T.: -0.005 min
Response: 6018948
Conc: 35.15 ug/ml



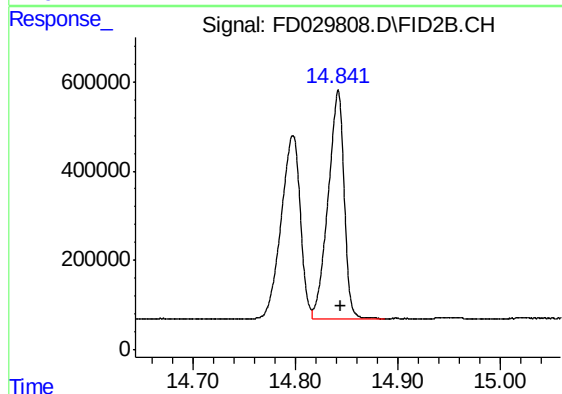
#13 Pyrene (C20.8)

R.T.: 12.932 min
Delta R.T.: -0.005 min
Response: 5897039
Conc: 34.67 ug/ml



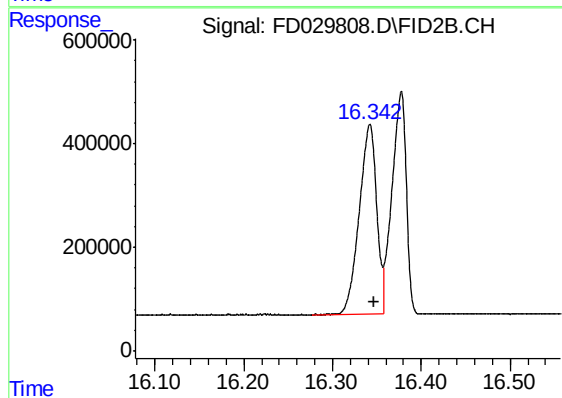
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.797 min
Delta R.T.: -0.004 min
Response: 5315900
Conc: 34.10 ug/ml



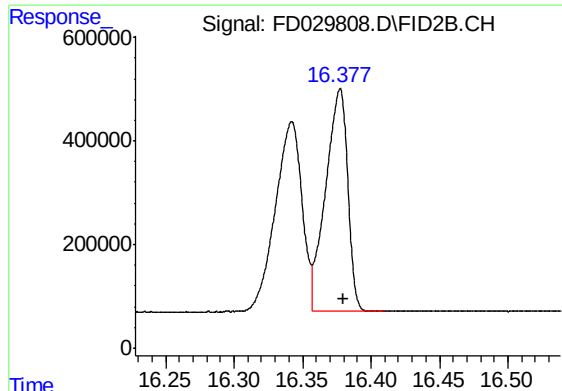
#15 Chrysene (C27.41)

R.T.: 14.842 min
Delta R.T.: -0.003 min
Response: 5522087
Conc: 35.43 ug/ml



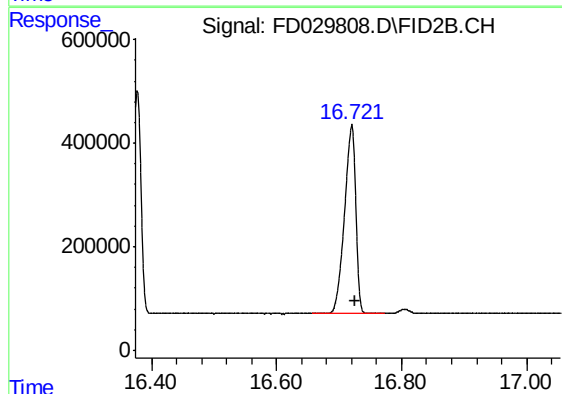
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.342 min
Delta R.T.: -0.005 min
Response: 4998539
Conc: 34.23 ug/ml



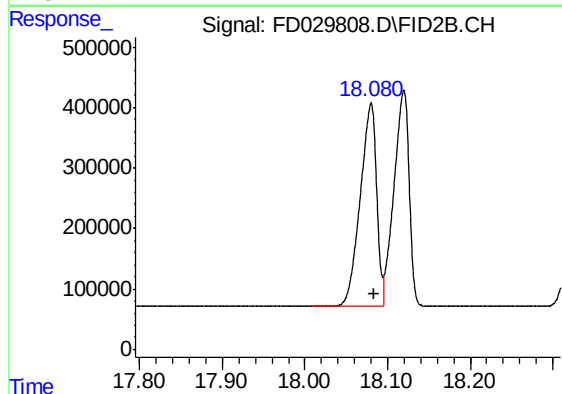
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.377 min
Delta R.T.: -0.003 min
Response: 4840158
Conc: 33.47 ug/ml



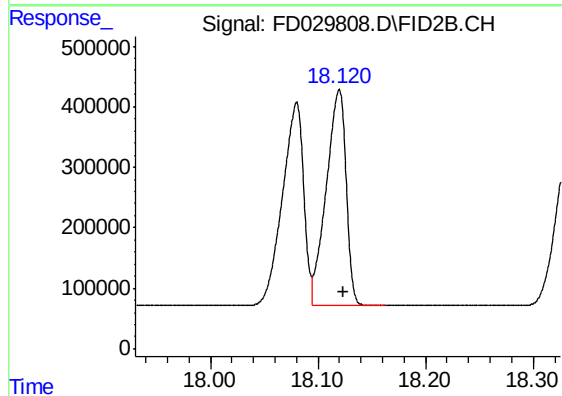
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.720 min
Delta R.T.: -0.004 min
Response: 4569460
Conc: 32.59 ug/ml



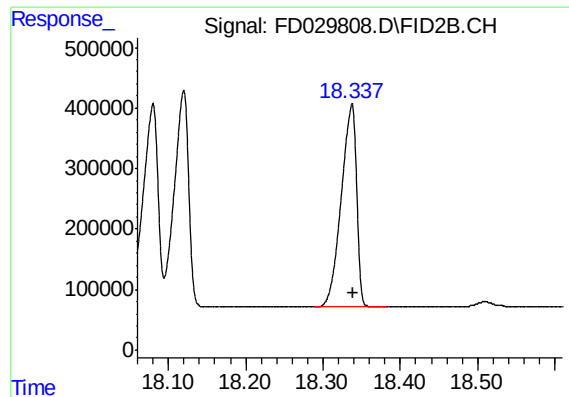
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.080 min
Delta R.T.: -0.004 min
Response: 4604791
Conc: 36.14 ug/ml



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

R.T.: 18.120 min
Delta R.T.: -0.003 min
Response: 4574700
Conc: 36.58 ug/ml



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

R.T.: 18.337 min
Delta R.T.: -0.002 min
Response: 4620142
Conc: 37.04 ug/ml