

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\
 Data File : FD034225.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 17:22
 Operator : DD\AJ
 Sample : L3436-18MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:36:52 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...	7.715	6469542	53.864 ug/ml
Spiked Amount 50.000		Recovery =	107.73%
6) S 2-Fluorobiphenyl (SURR)	8.585	4346627	51.282 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.56%
11) S ortho-Terphenyl (SURR)	11.624	4021877	29.727 ug/ml
Spiked Amount 50.000		Recovery =	59.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	2738859	20.737 ug/ml
2) T Naphthalene (C11.7)	6.049	3529868	25.484 ug/ml
3) T 2-Methylnaphthalene (...)	7.104	3812931	27.378 ug/ml
5) T Acenaphthylene (C15.06)	8.384	3827779	28.472 ug/ml
7) T Acenaphthene (C15.5)	8.681	3953961	28.888 ug/ml
8) T Flouorene (C16.55)	9.463	4320171	32.131 ug/ml
9) T Phenanthrene (C19.36)	10.867	6432513	48.133 ug/ml
10) T Anthracene (C19.43)	10.940	4376527	32.982 ug/ml
12) T Fluoranthene (C21.85)	12.688	8845471	66.578 ug/ml
13) T Pyrene (C20.8)	12.986	8163435	62.972 ug/ml
14) T Benzo[a]anthracene (C...	14.854	5380051	43.217 ug/mlm
15) T Chrysene (C27.41)	14.899	5847866	47.090 ug/mlm
16) T benzo[b]fluoranthene ...	16.412	5580771	46.907 ug/ml
17) T Bnezo[k]fluoranthene ...	16.442	3662206	31.605 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.728	1755998	15.090 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.161f	3694576	33.182 ug/mlm
20) T Dibenz[a,h]anthracene...	18.195	2800701	25.348 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.417f	3598464	32.586 ug/mlm

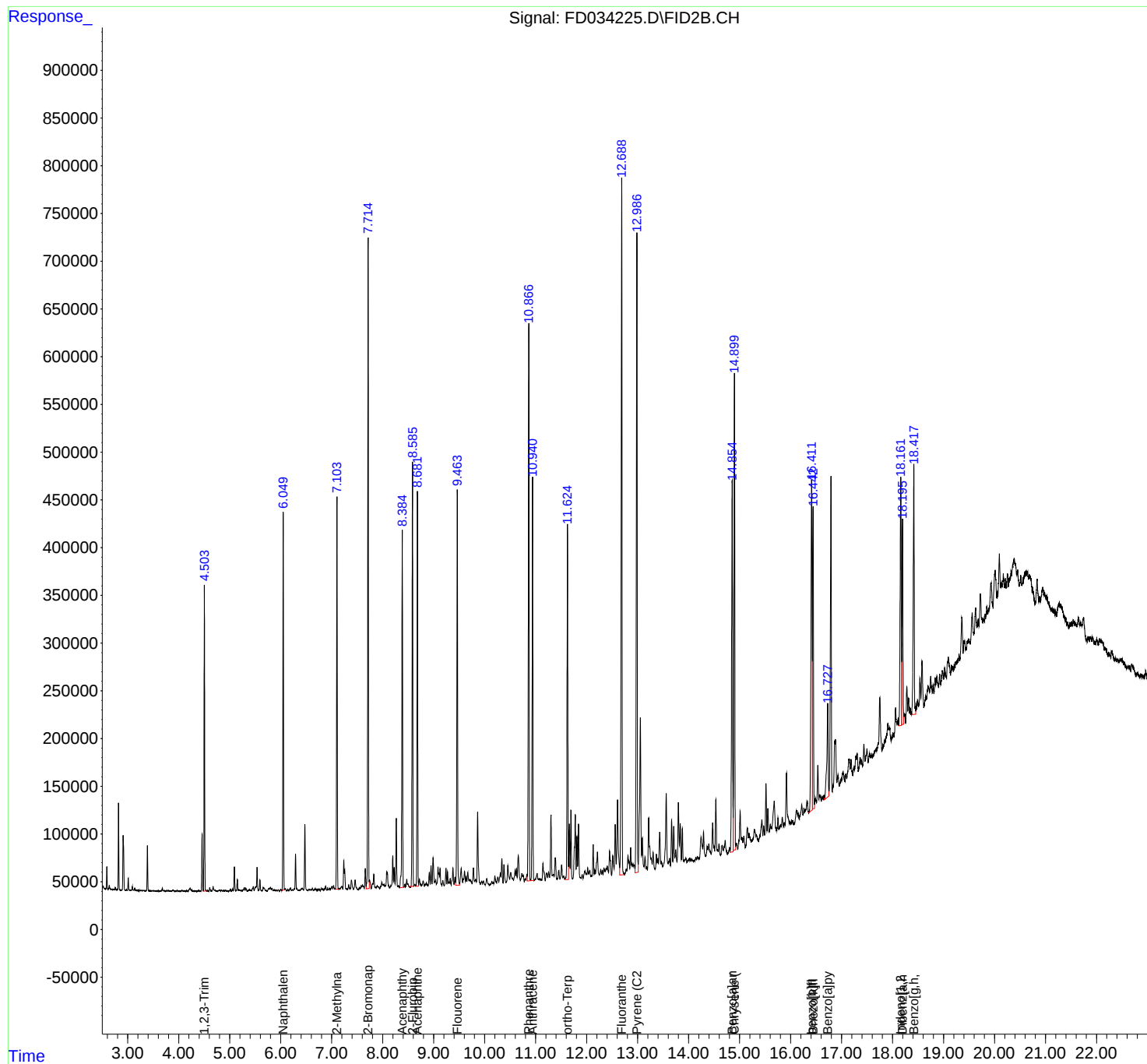
(f)=RT Delta > 1/2 Window

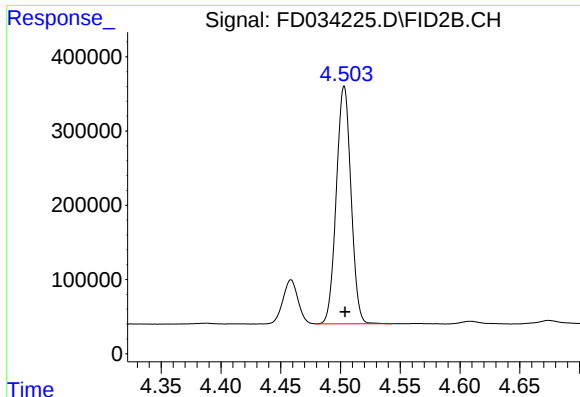
(m)=manual int.

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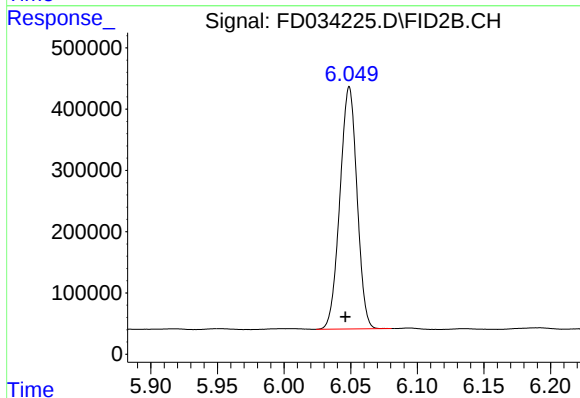
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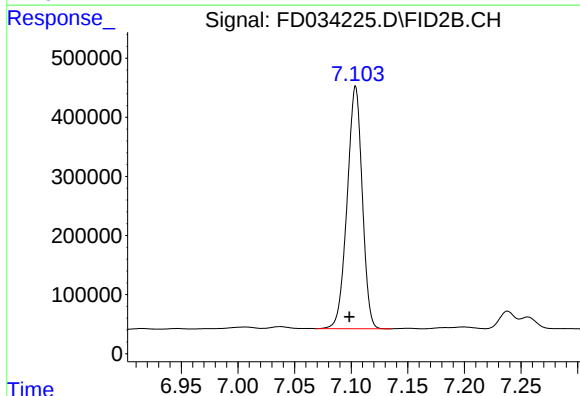
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 2738859
Conc: 20.74 ug/ml



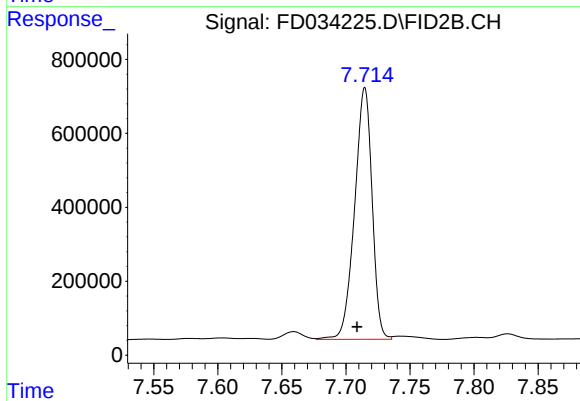
#2 Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 3529868
Conc: 25.48 ug/ml



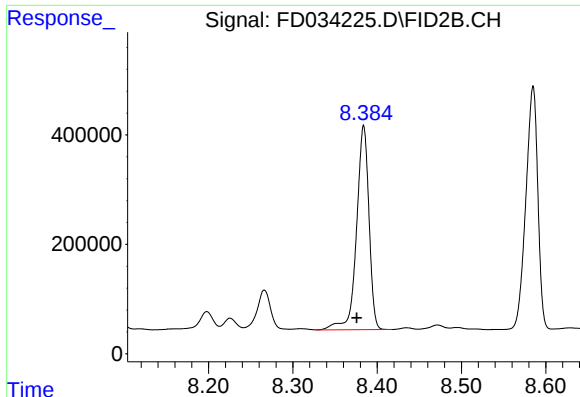
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: 0.005 min
Response: 3812931
Conc: 27.38 ug/ml



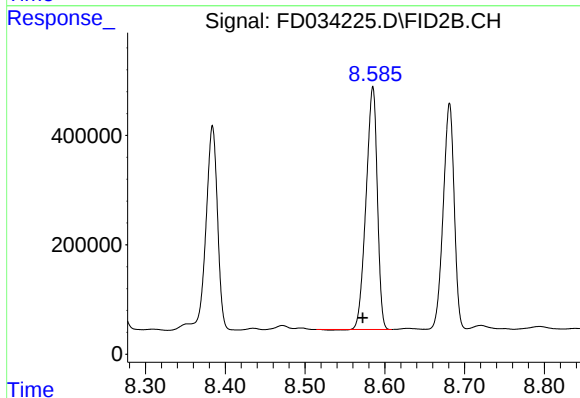
#4 2-Bromonaphthalene (SURR)

R.T.: 7.715 min
Delta R.T.: 0.006 min
Response: 6469542
Conc: 53.86 ug/ml



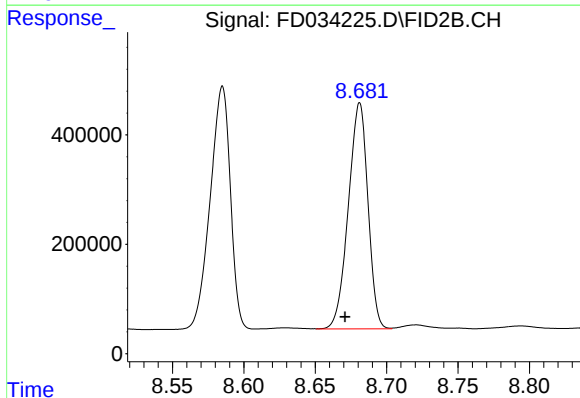
#5 Acenaphthylene (C15.06)

R.T.: 8.384 min
Delta R.T.: 0.008 min
Response: 3827779
Conc: 28.47 ug/ml



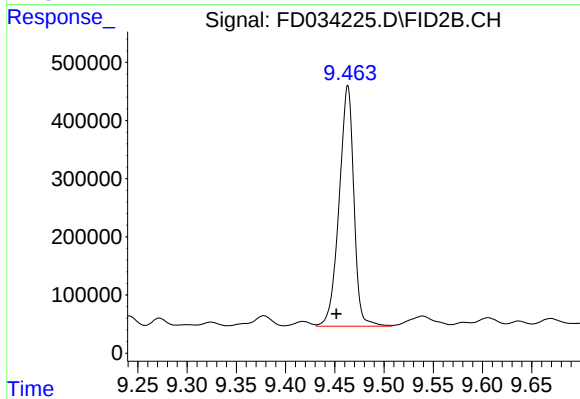
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.585 min
Delta R.T.: 0.013 min
Response: 4346627
Conc: 51.28 ug/ml



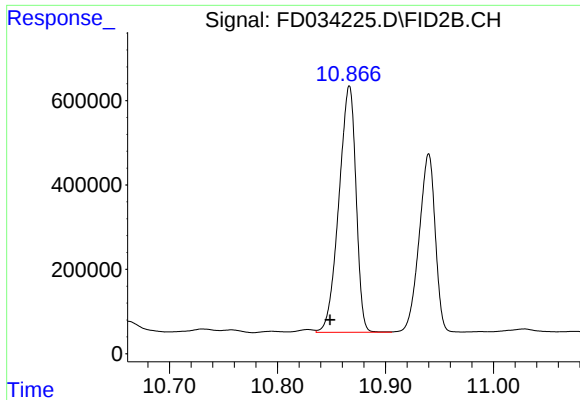
#7 Acenaphthene (C15.5)

R.T.: 8.681 min
Delta R.T.: 0.010 min
Response: 3953961
Conc: 28.89 ug/ml



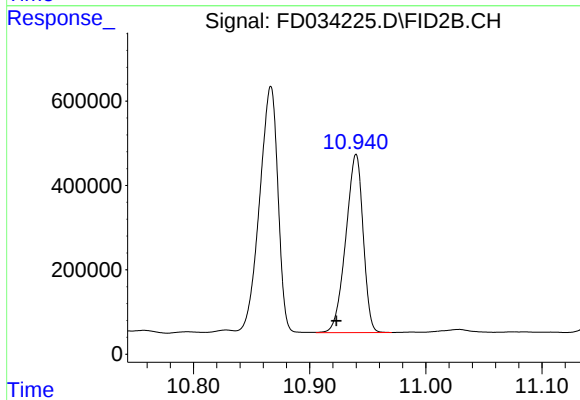
#8 Flouorene (C16.55)

R.T.: 9.463 min
Delta R.T.: 0.012 min
Response: 4320171
Conc: 32.13 ug/ml



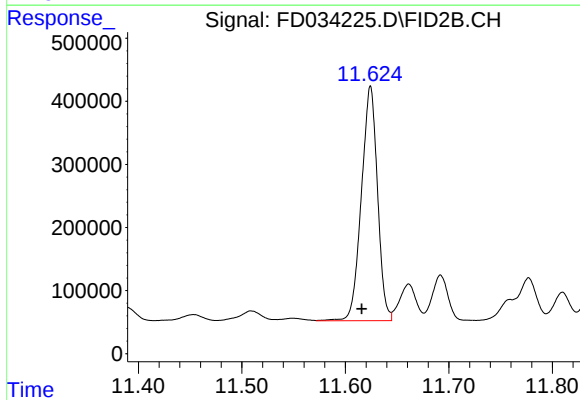
#9 Phenanthrene (C19.36)

R.T.: 10.867 min
Delta R.T.: 0.018 min
Response: 6432513
Conc: 48.13 ug/ml



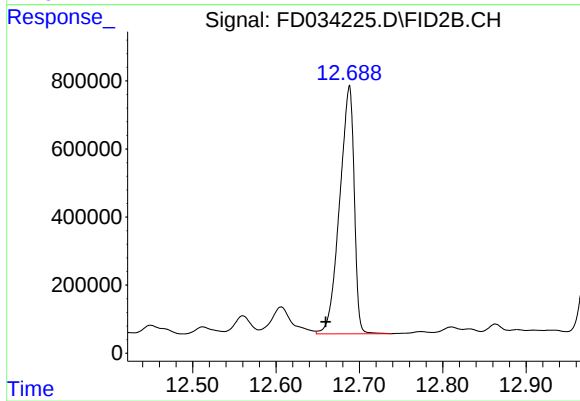
#10 Anthracene (C19.43)

R.T.: 10.940 min
Delta R.T.: 0.017 min
Response: 4376527
Conc: 32.98 ug/ml



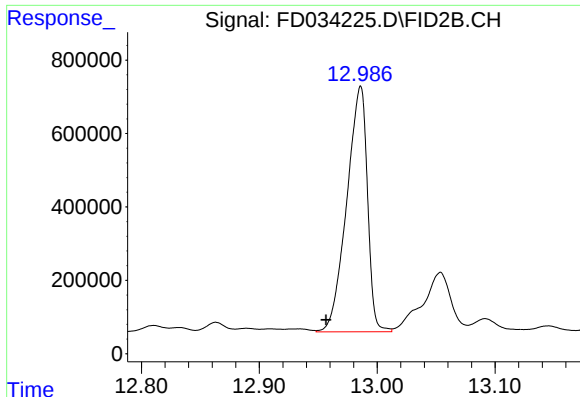
#11 ortho-Terphenyl (SURR)

R.T.: 11.624 min
Delta R.T.: 0.008 min
Response: 4021877
Conc: 29.73 ug/ml



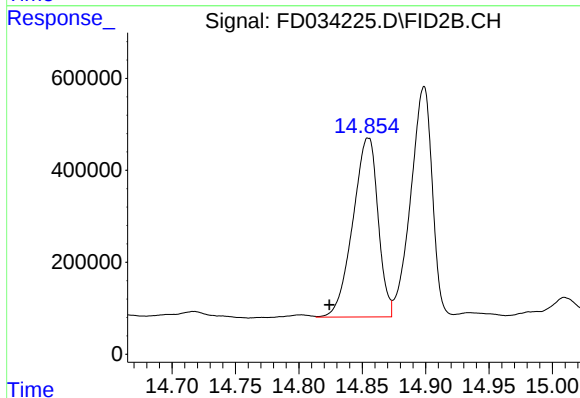
#12 Fluoranthene (C21.85)

R.T.: 12.688 min
Delta R.T.: 0.028 min
Response: 8845471
Conc: 66.58 ug/ml



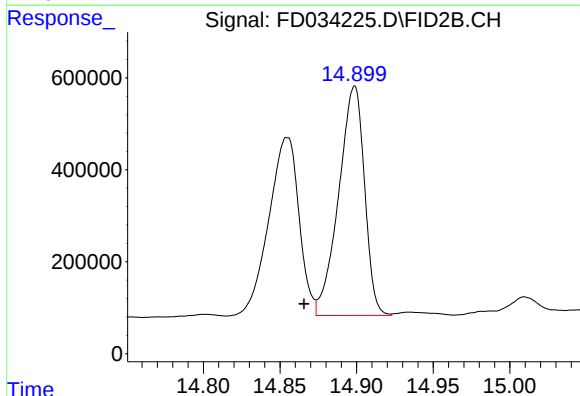
#13 Pyrene (C20.8)

R.T.: 12.986 min
Delta R.T.: 0.029 min
Response: 8163435
Conc: 62.97 ug/ml



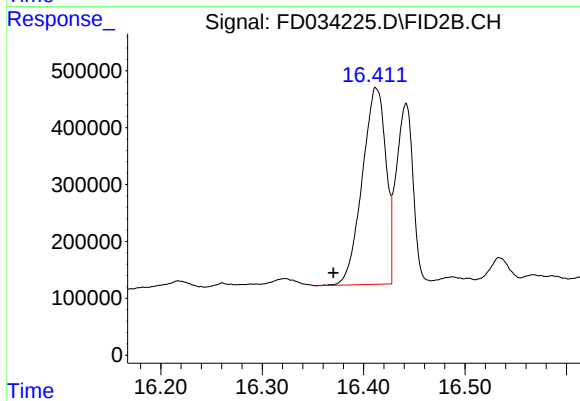
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.854 min
Delta R.T.: 0.030 min
Response: 5380051
Conc: 43.22 ug/ml m



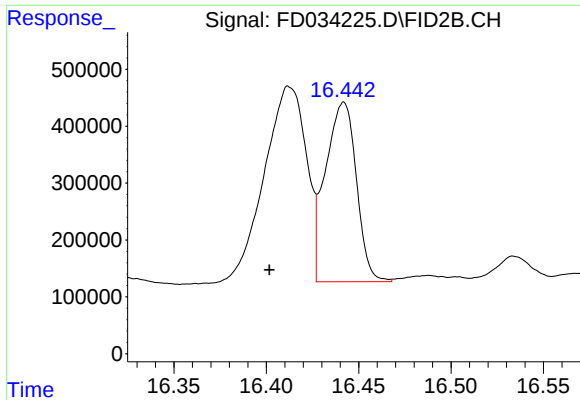
#15 Chrysene (C27.41)

R.T.: 14.899 min
Delta R.T.: 0.033 min
Response: 5847866
Conc: 47.09 ug/ml m



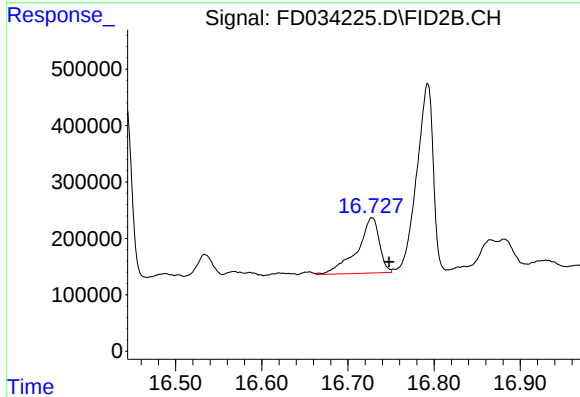
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.412 min
Delta R.T.: 0.042 min
Response: 5580771
Conc: 46.91 ug/ml



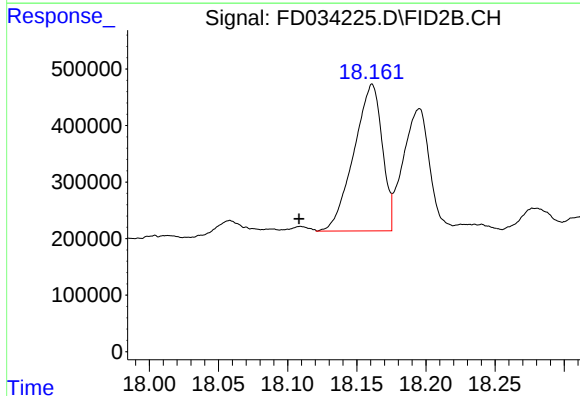
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.442 min
Delta R.T.: 0.040 min
Response: 3662206
Conc: 31.61 ug/ml m



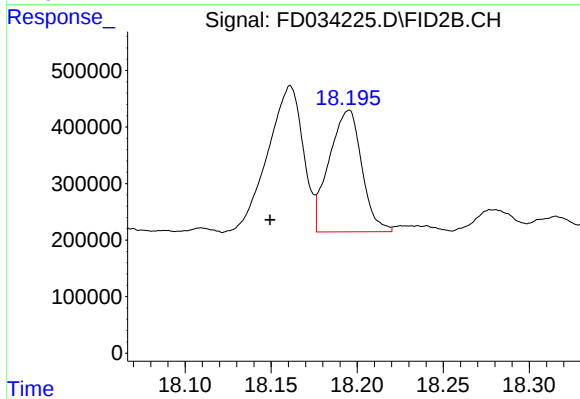
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.728 min
Delta R.T.: -0.020 min
Response: 1755998
Conc: 15.09 ug/ml



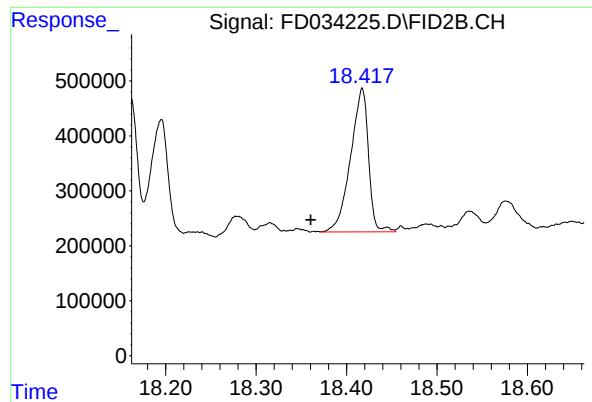
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.161 min
Delta R.T.: 0.053 min
Response: 3694576
Conc: 33.18 ug/ml m



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

R.T.: 18.195 min
Delta R.T.: 0.046 min
Response: 2800701
Conc: 25.35 ug/ml m



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

R.T.: 18.417 min
Delta R.T.: 0.057 min
Response: 3598464
Conc: 32.59 ug/ml m