

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071620AR\
 Data File : FD034014.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2020 18:58
 Operator : DD\AJ
 Sample : L3188-09MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:55:32 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...	7.713	5606704	46.680 ug/ml
Spiked Amount 50.000		Recovery =	93.36%
6) S 2-Fluorobiphenyl (SURR)	8.579	3917348	46.217 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.43%
11) S ortho-Terphenyl (SURR)	11.619	4029346	29.782 ug/ml
Spiked Amount 50.000		Recovery =	59.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.505	3998304	30.273 ug/ml
2) T Naphthalene (C11.7)	6.049	4727506	34.131 ug/ml
3) T 2-Methylnaphthalene (...)	7.103	5194444	37.298 ug/ml
5) T Acenaphthylene (C15.06)	8.381	5022797	37.361 ug/ml
7) T Acenaphthene (C15.5)	8.678	5457512	39.873 ug/ml
8) T Fluorene (C16.55)	9.459	5460640	40.613 ug/ml
9) T Phenanthrene (C19.36)	10.858	5867738	43.907 ug/ml
10) T Anthracene (C19.43)	10.933	5335755	40.211 ug/ml
12) T Fluoranthene (C21.85)	12.671	6020775	45.317 ug/ml
13) T Pyrene (C20.8)	12.969	5548248	42.799 ug/ml
14) T Benzo[a]anthracene (C...	14.838	4822930	38.742 ug/ml
15) T Chrysene (C27.41)	14.883	5035936	40.552 ug/ml
16) T benzo[b]fluoranthene ...	16.392	5143991	43.236 ug/ml
17) T Bnezo[k]fluoranthene ...	16.392	5143991	44.393 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.770	4371522	37.566 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.135	4512611	40.529 ug/ml
20) T Dibenz[a,h]anthracene...	18.135	4512611	40.842 ug/ml
21) T Benzo[g,h,i]perylene ...	18.392	4259694	38.573 ug/ml

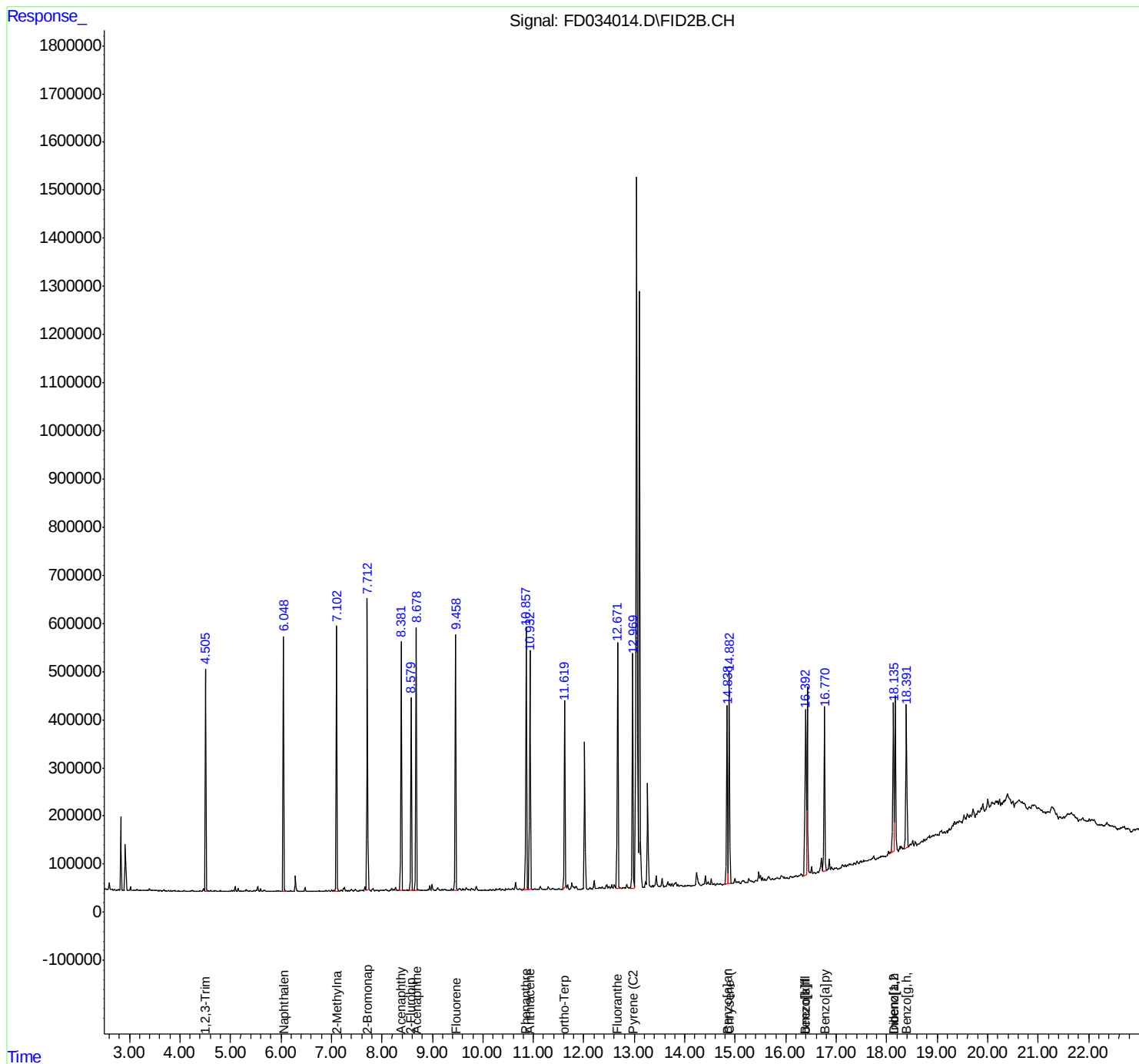
(f)=RT Delta > 1/2 Window

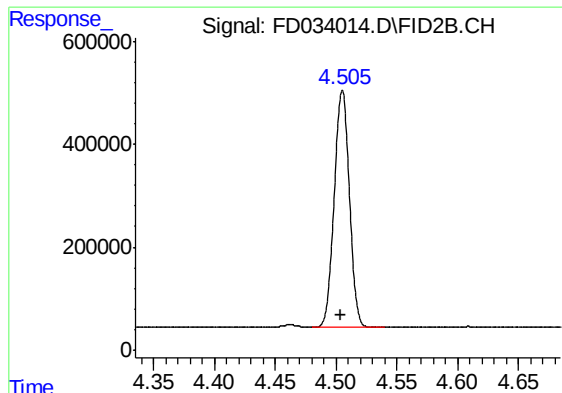
(m)=manual int.

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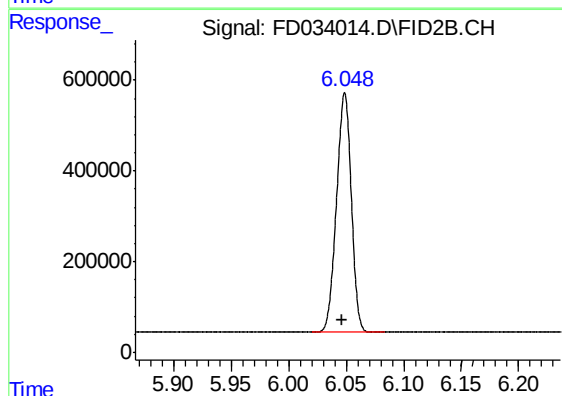
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Signal Info : 20M x 0.18mm x 0.18µm





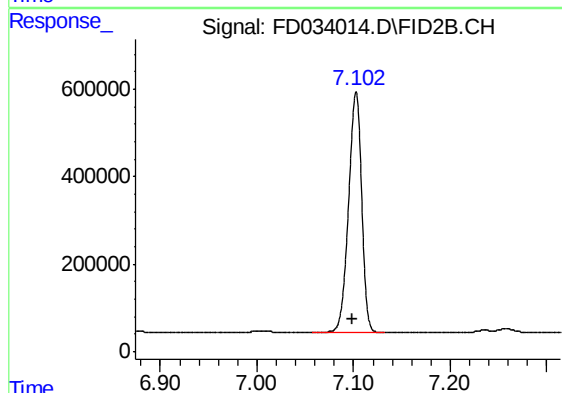
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.505 min
Delta R.T.: 0.001 min
Response: 3998304
Conc: 30.27 ug/ml



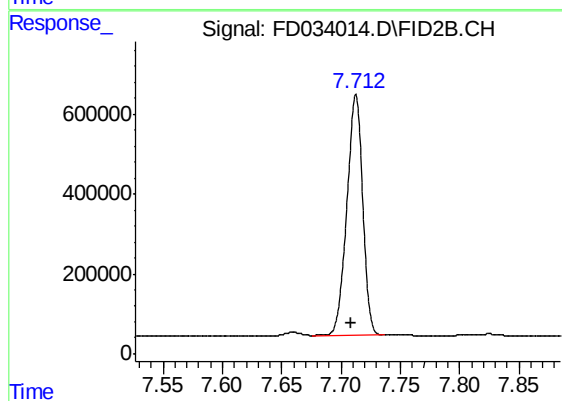
#2 Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 4727506
Conc: 34.13 ug/ml



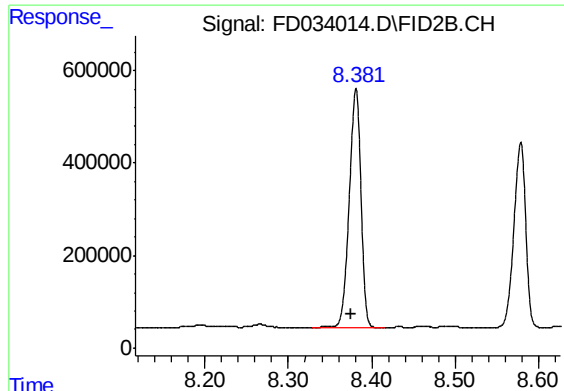
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 5194444
Conc: 37.30 ug/ml



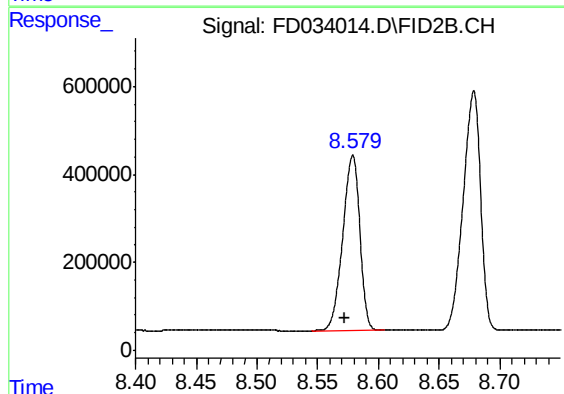
#4 2-Bromonaphthalene (SURR)

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 5606704
Conc: 46.68 ug/ml



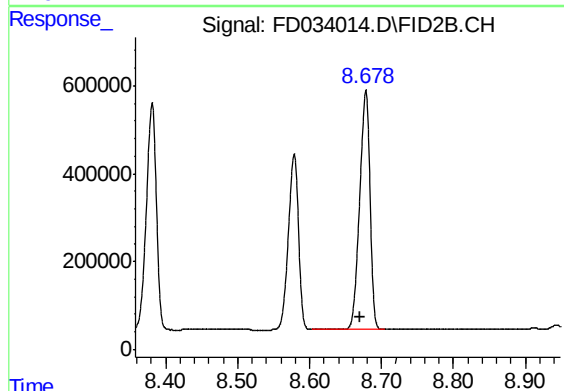
#5 Acenaphthylene (C15.06)

R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 5022797
Conc: 37.36 ug/ml



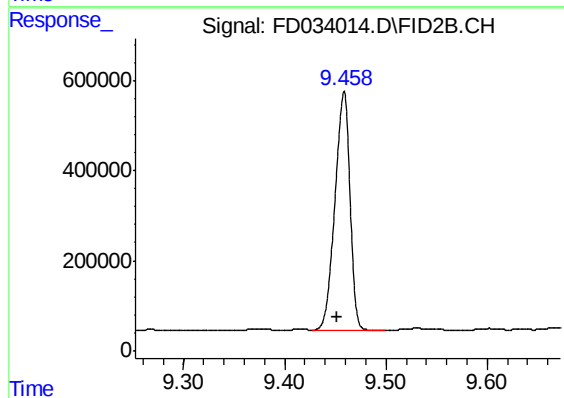
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.579 min
Delta R.T.: 0.006 min
Response: 3917348
Conc: 46.22 ug/ml



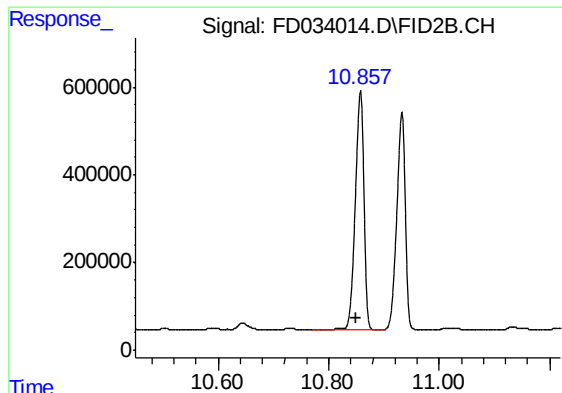
#7 Acenaphthene (C15.5)

R.T.: 8.678 min
Delta R.T.: 0.008 min
Response: 5457512
Conc: 39.87 ug/ml



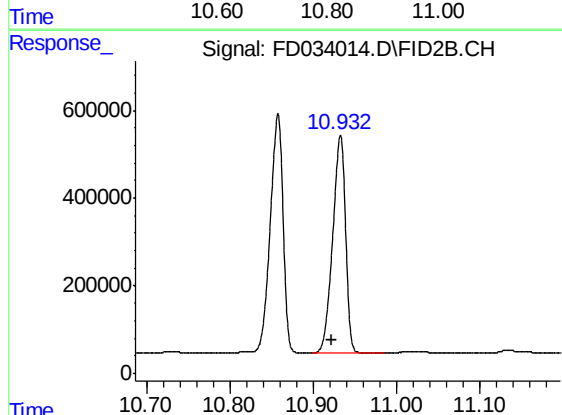
#8 Flouorene (C16.55)

R.T.: 9.459 min
Delta R.T.: 0.007 min
Response: 5460640
Conc: 40.61 ug/ml



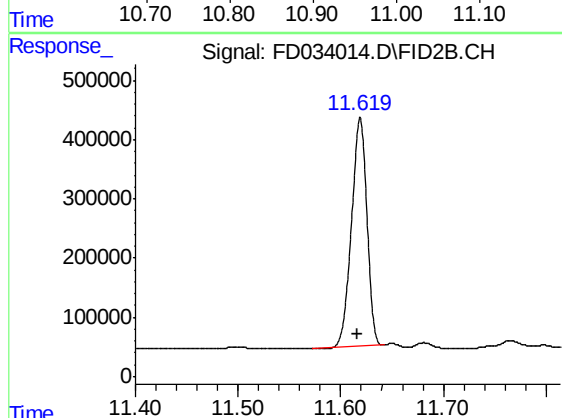
#9 Phenanthrene (C19.36)

R.T.: 10.858 min
Delta R.T.: 0.009 min
Response: 5867738
Conc: 43.91 ug/ml



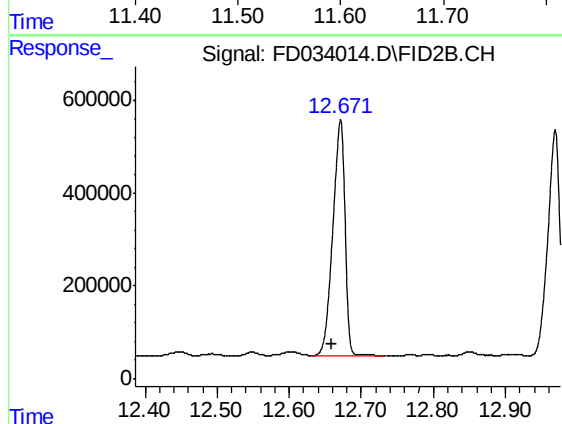
#10 Anthracene (C19.43)

R.T.: 10.933 min
Delta R.T.: 0.010 min
Response: 5335755
Conc: 40.21 ug/ml



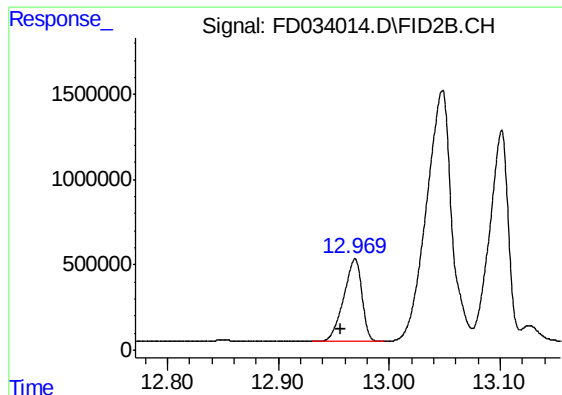
#11 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.003 min
Response: 4029346
Conc: 29.78 ug/ml



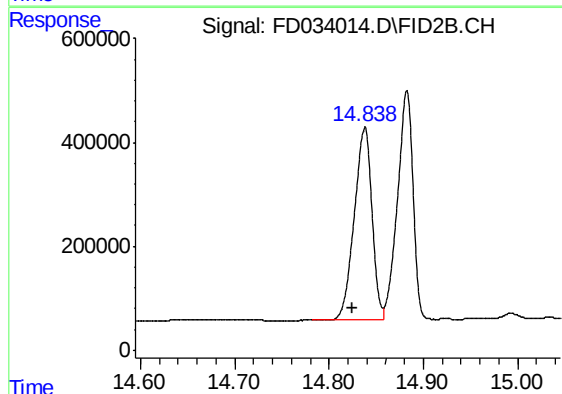
#12 Fluoranthene (C21.85)

R.T.: 12.671 min
Delta R.T.: 0.012 min
Response: 6020775
Conc: 45.32 ug/ml



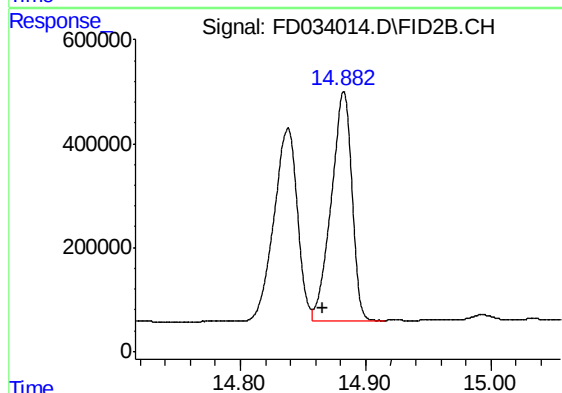
#13 Pyrene (C20.8)

R.T.: 12.969 min
Delta R.T.: 0.012 min
Response: 5548248
Conc: 42.80 ug/ml



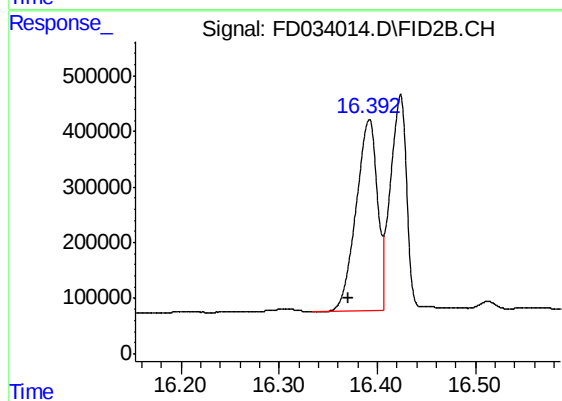
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.838 min
Delta R.T.: 0.014 min
Response: 4822930
Conc: 38.74 ug/ml



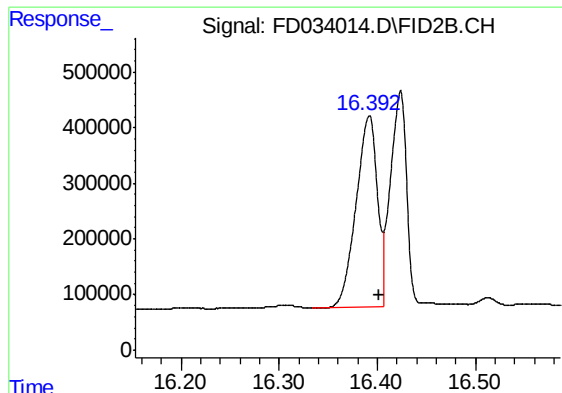
#15 Chrysene (C27.41)

R.T.: 14.883 min
Delta R.T.: 0.017 min
Response: 5035936
Conc: 40.55 ug/ml



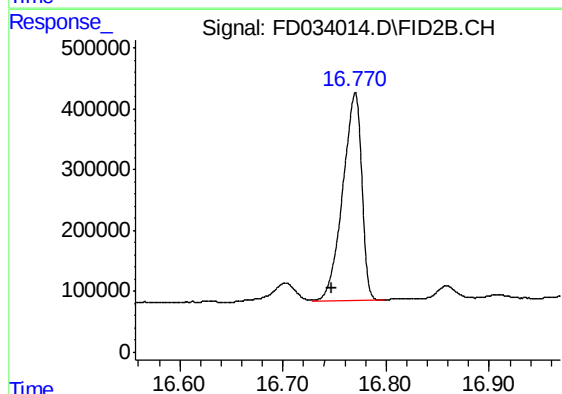
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.392 min
Delta R.T.: 0.022 min
Response: 5143991
Conc: 43.24 ug/ml



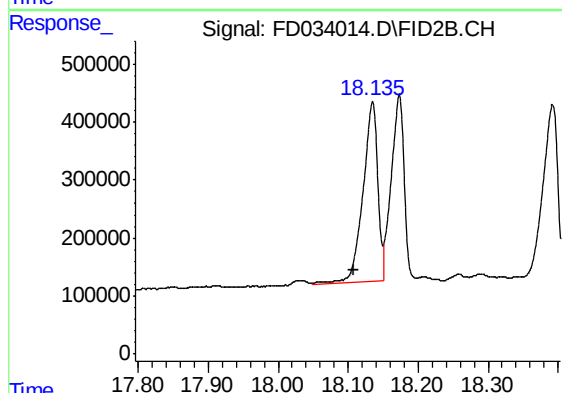
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.392 min
Delta R.T.: -0.010 min
Response: 5143991
Conc: 44.39 ug/ml



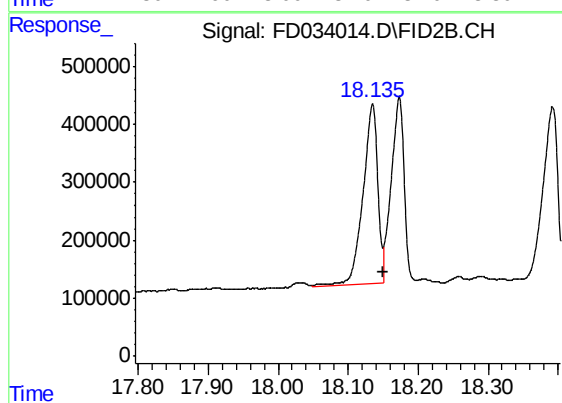
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.770 min
Delta R.T.: 0.022 min
Response: 4371522
Conc: 37.57 ug/ml



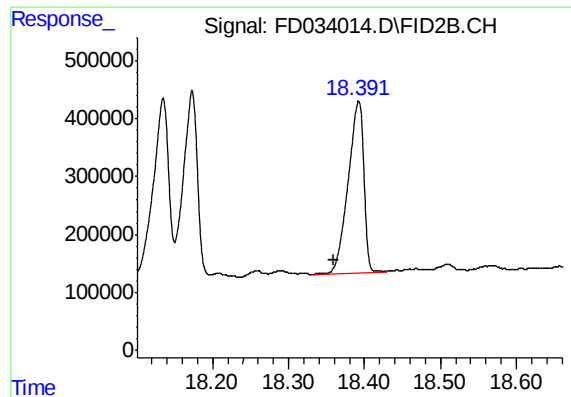
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.135 min
Delta R.T.: 0.027 min
Response: 4512611
Conc: 40.53 ug/ml



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

R.T.: 18.135 min
Delta R.T.: -0.014 min
Response: 4512611
Conc: 40.84 ug/ml



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

R.T.: 18.392 min
Delta R.T.: 0.032 min
Response: 4259694
Conc: 38.57 ug/ml