

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\
 Data File : FD034234.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2020 10:45
 Operator : DD\AJ
 Sample : L3436-17MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 15:34:10 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...	7.712	6481605	53.964 ug/ml
Spiked Amount 50.000		Recovery =	107.93%
6) S 2-Fluorobiphenyl (SURR)	8.580	4253067	50.178 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.36%
11) S ortho-Terphenyl (SURR)	11.621	4903705	36.245 ug/ml
Spiked Amount 50.000		Recovery =	72.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	3343737	25.317 ug/ml
2) T Naphthalene (C11.7)	6.047	4547083	32.828 ug/ml
3) T 2-Methylnaphthalene (...)	7.102	5016007	36.017 ug/ml
5) T Acenaphthylene (C15.06)	8.382	4798250	35.690 ug/ml
7) T Acenaphthene (C15.5)	8.679	5397424	39.434 ug/ml
8) T Fluorene (C16.55)	9.461	5724228	42.574 ug/ml
9) T Phenanthrene (C19.36)	10.866	9785250	73.220 ug/ml
10) T Anthracene (C19.43)	10.938	5922128	44.630 ug/ml
12) T Fluoranthene (C21.85)	12.685	10774303	81.096 ug/ml
13) T Pyrene (C20.8)	12.982	9645546	74.405 ug/ml
14) T Benzo[a]anthracene (C...	14.852	6598900	53.008 ug/ml
15) T Chrysene (C27.41)	14.896	6793784	54.707 ug/mlm
16) T benzo[b]fluoranthene ...	16.410	6757760	56.800 ug/ml
17) T Bnezo[k]fluoranthene ...	16.440	4223220	36.447 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.723	2182244	18.753 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.160f	4326139	38.855 ug/mlm
20) T Dibenz[a,h]anthracene...	18.193	3328946	30.129 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.417f	4299694	38.936 ug/mlm

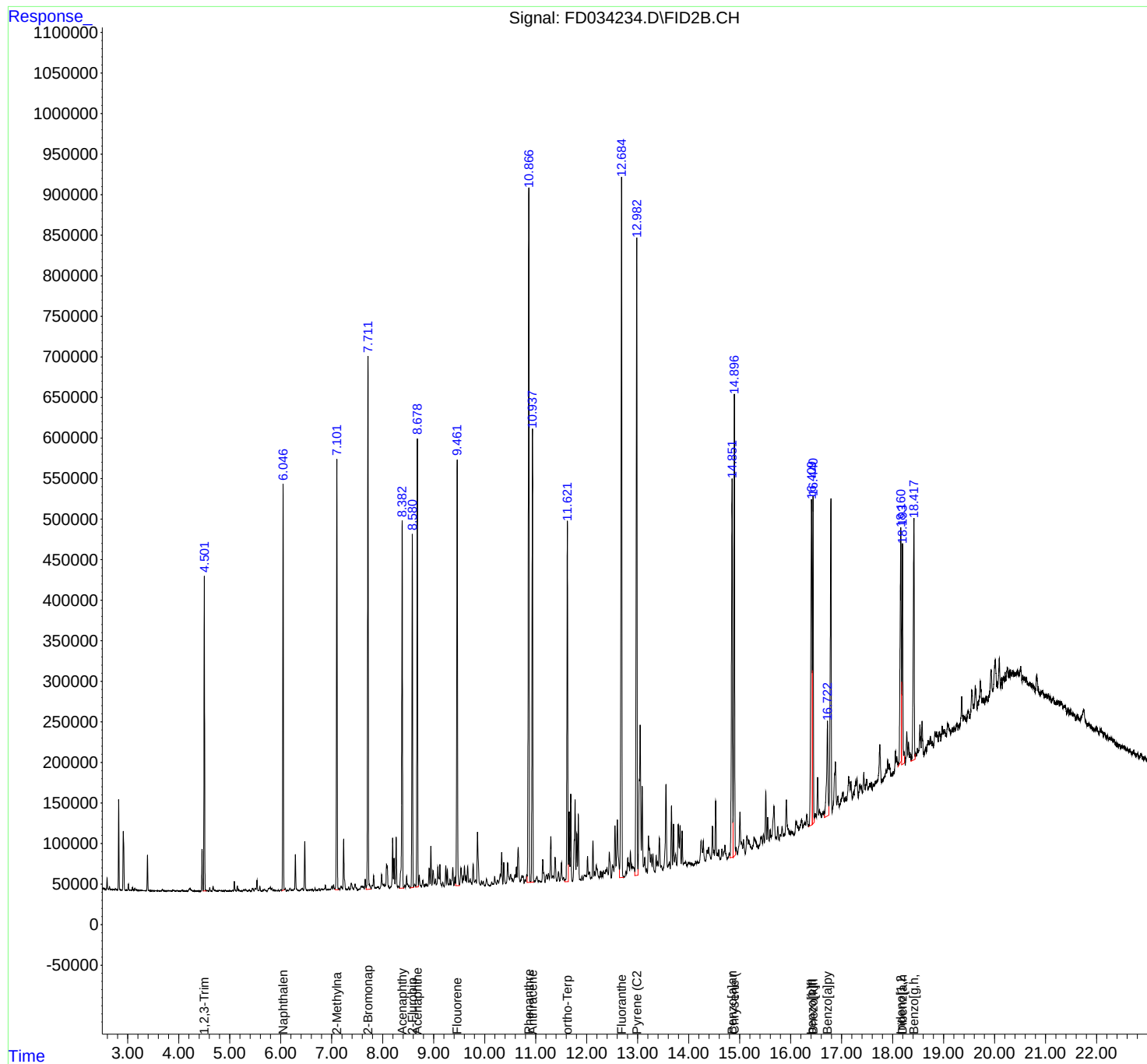
(f)=RT Delta > 1/2 Window

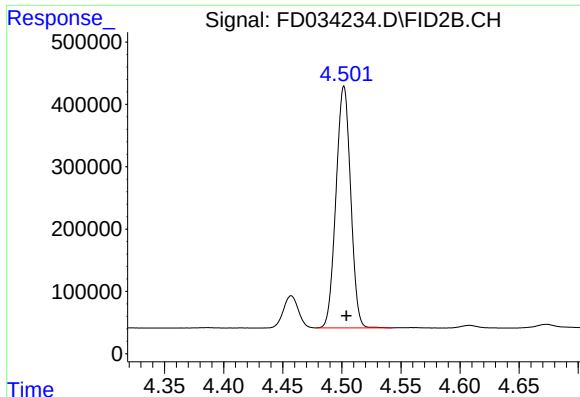
(m)=manual int.

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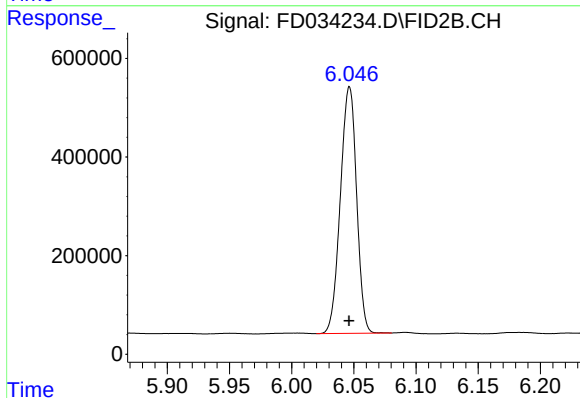
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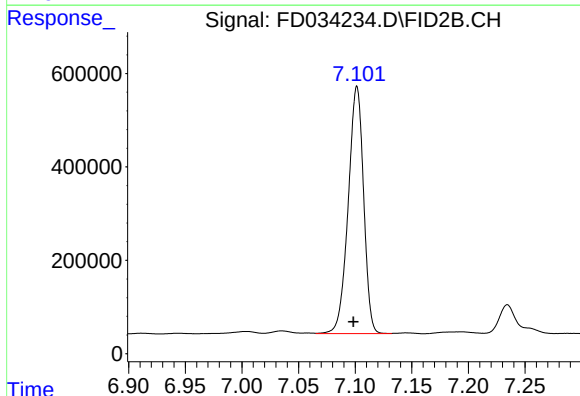
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 3343737
Conc: 25.32 ug/ml



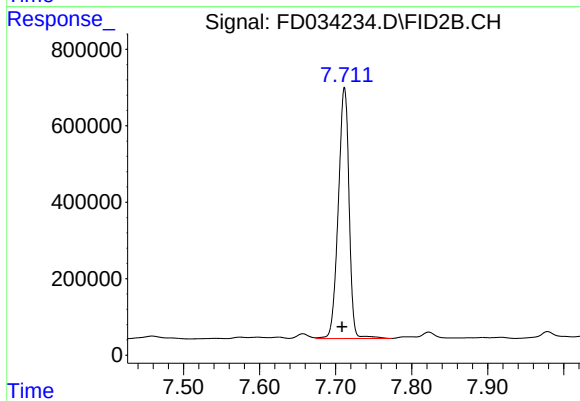
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 4547083
Conc: 32.83 ug/ml



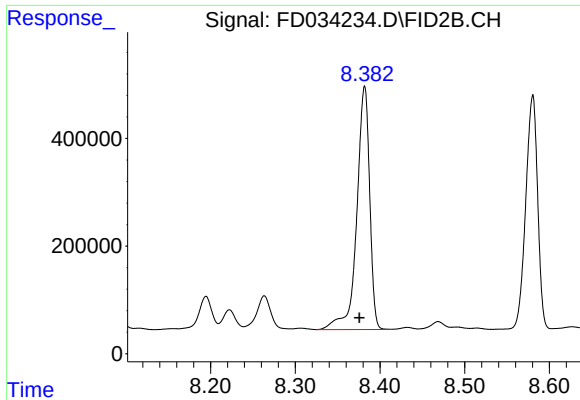
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 5016007
Conc: 36.02 ug/ml



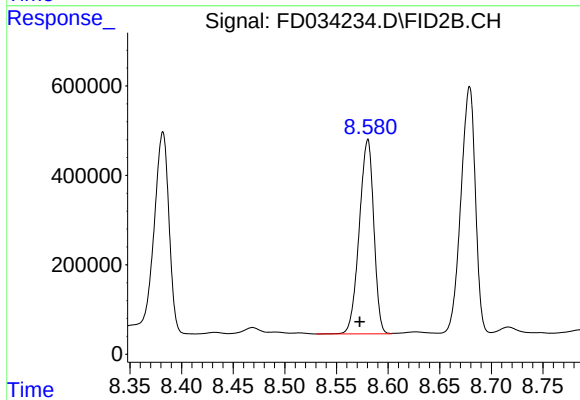
#4 2-Bromonaphthalene (SURR)

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 6481605
Conc: 53.96 ug/ml



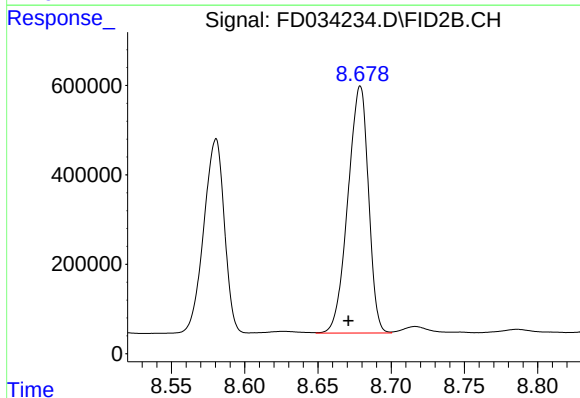
#5 Acenaphthylene (C15.06)

R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 4798250
Conc: 35.69 ug/ml



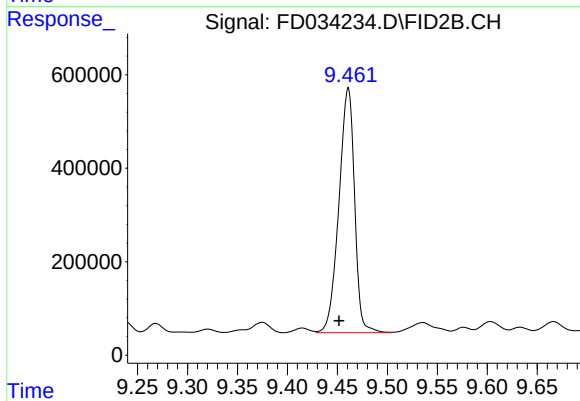
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.580 min
Delta R.T.: 0.008 min
Response: 4253067
Conc: 50.18 ug/ml



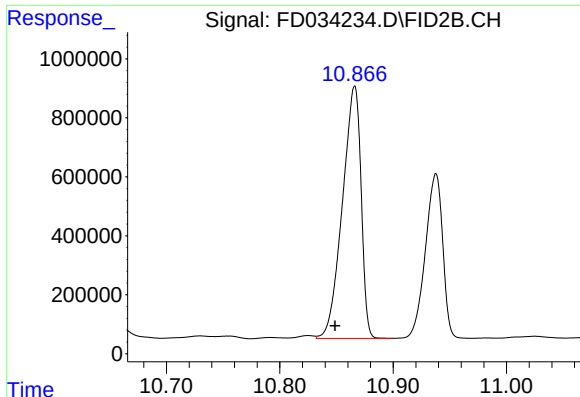
#7 Acenaphthene (C15.5)

R.T.: 8.679 min
Delta R.T.: 0.008 min
Response: 5397424
Conc: 39.43 ug/ml



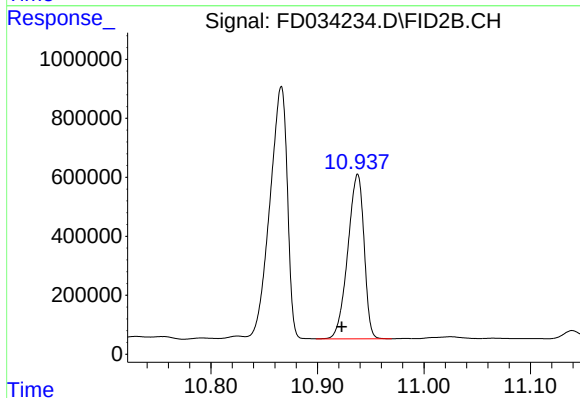
#8 Fluorene (C16.55)

R.T.: 9.461 min
Delta R.T.: 0.009 min
Response: 5724228
Conc: 42.57 ug/ml



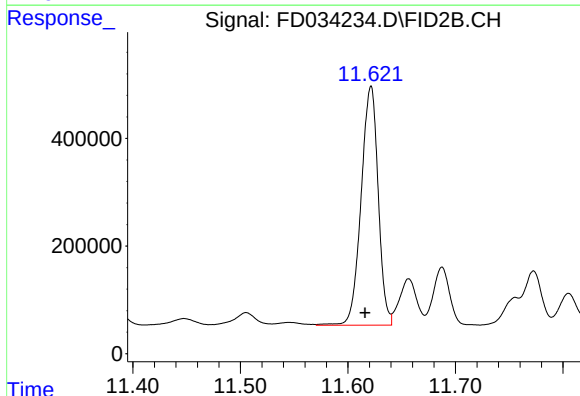
#9 Phenanthrene (C19.36)

R.T.: 10.866 min
Delta R.T.: 0.017 min
Response: 9785250
Conc: 73.22 ug/ml



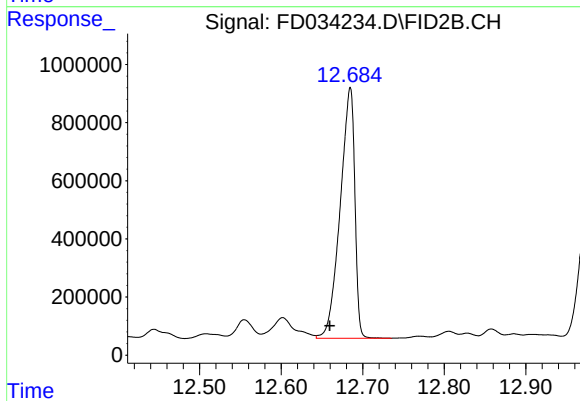
#10 Anthracene (C19.43)

R.T.: 10.938 min
Delta R.T.: 0.015 min
Response: 5922128
Conc: 44.63 ug/ml



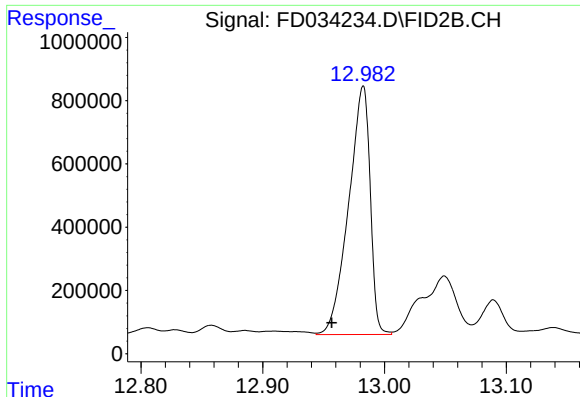
#11 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: 0.005 min
Response: 4903705
Conc: 36.24 ug/ml



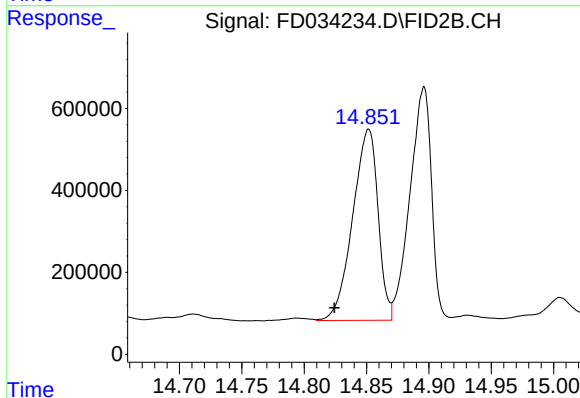
#12 Fluoranthene (C21.85)

R.T.: 12.685 min
Delta R.T.: 0.025 min
Response: 10774303
Conc: 81.10 ug/ml



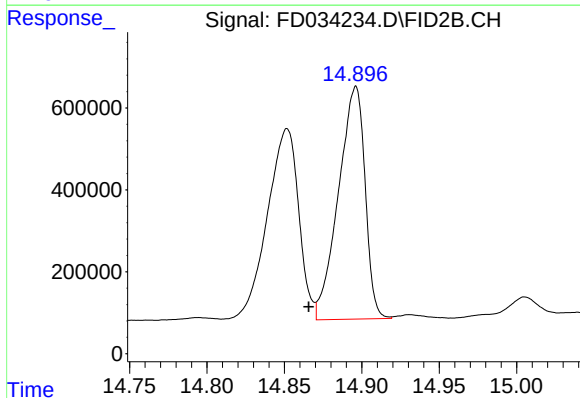
#13 Pyrene (C20.8)

R.T.: 12.982 min
Delta R.T.: 0.026 min
Response: 9645546
Conc: 74.41 ug/ml



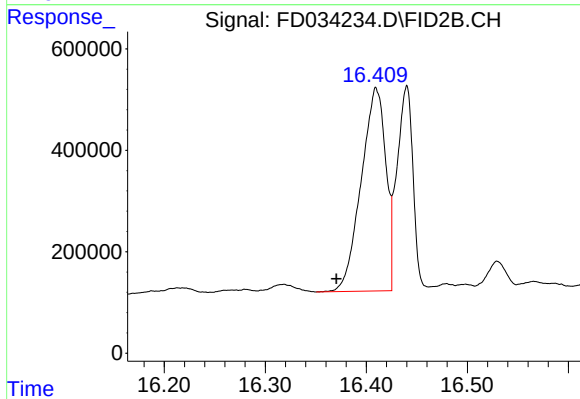
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.852 min
Delta R.T.: 0.028 min
Response: 6598900
Conc: 53.01 ug/ml



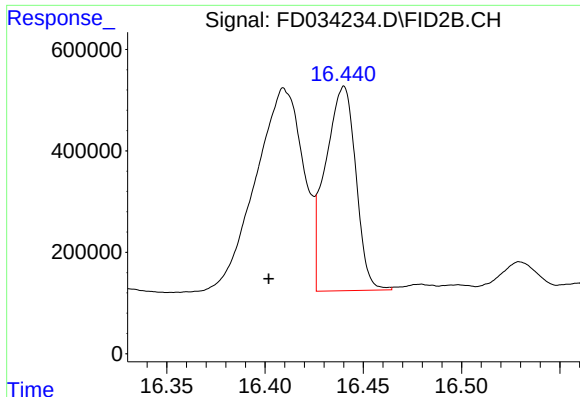
#15 Chrysene (C27.41)

R.T.: 14.896 min
Delta R.T.: 0.030 min
Response: 6793784
Conc: 54.71 ug/ml m



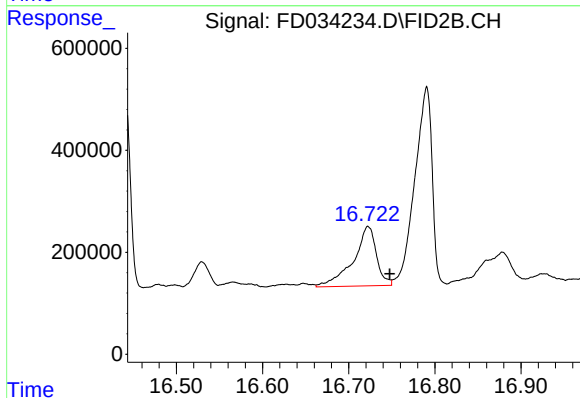
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.410 min
Delta R.T.: 0.039 min
Response: 6757760
Conc: 56.80 ug/ml



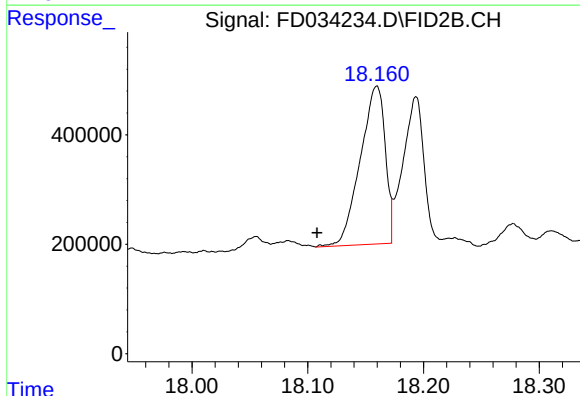
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.440 min
Delta R.T.: 0.038 min
Response: 4223220
Conc: 36.45 ug/ml m



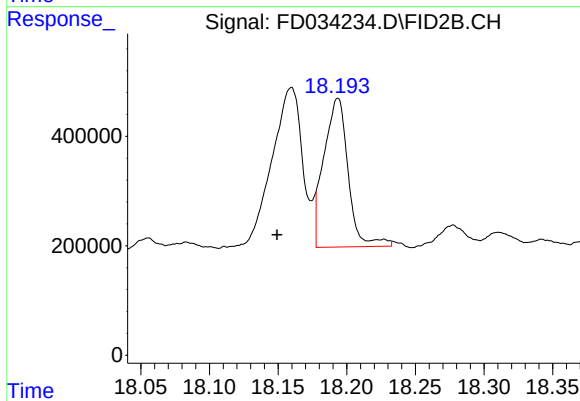
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.723 min
Delta R.T.: -0.025 min
Response: 2182244
Conc: 18.75 ug/ml



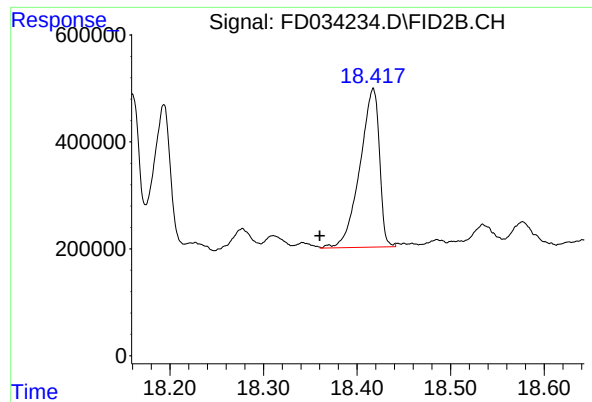
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.160 min
Delta R.T.: 0.052 min
Response: 4326139
Conc: 38.85 ug/ml m



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

R.T.: 18.193 min
Delta R.T.: 0.044 min
Response: 3328946
Conc: 30.13 ug/ml m



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

R.T.: 18.417 min
Delta R.T.: 0.057 min
Response: 4299694
Conc: 38.94 ug/ml m