

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092618AR\
 Data File : FD025728.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2018 12:14
 Operator : AJ\SJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 13:08:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:07:19 2018
 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...	7.428	760073	9.631 ug/ml
Spiked Amount 50.000		Recovery =	19.26%
6) S 2-Fluorobiphenyl (SURR)	8.280	546862	9.862 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.72%
11) S ortho-Terphenyl (SURR)	11.324	865112	9.821 ug/ml
Spiked Amount 50.000		Recovery =	19.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.230	816526	9.553 ug/ml
2) T Naphthalene (C11.7)	5.764	887794	9.629 ug/ml
3) T 2-Methylnaphthalene (...)	6.814	870166	9.684 ug/ml
5) T Acenaphthylene (C15.06)	8.084	865454	9.880 ug/ml
7) T Acenaphthene (C15.5)	8.379	902788	9.880 ug/ml
8) T Fluorene (C16.55)	9.158	898788	9.901 ug/ml
9) T Phenanthrene (C19.36)	10.547	934228	9.877 ug/ml
10) T Anthracene (C19.43)	10.621	922981	9.927 ug/ml
12) T Fluoranthene (C21.85)	12.354	988946	9.894 ug/ml
13) T Pyrene (C20.8)	12.648	1004616	9.917 ug/ml
14) T Benzo[a]anthracene (C...	14.516	967503	9.739 ug/ml
15) T Chrysene (C27.41)	14.557	974988	9.776 ug/ml
16) T benzo[b]fluoranthene ...	16.061	980564	9.708 ug/ml
17) T Bnezo[k]fluoranthene ...	16.092	973263	9.673 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.436	972288	9.669 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.795	931493	9.512 ug/ml
20) T Dibenz[a,h]anthracene...	17.839	916999	9.345 ug/ml
21) T Benzo[g,h,i]perylene ...	18.047	956208	9.648 ug/ml

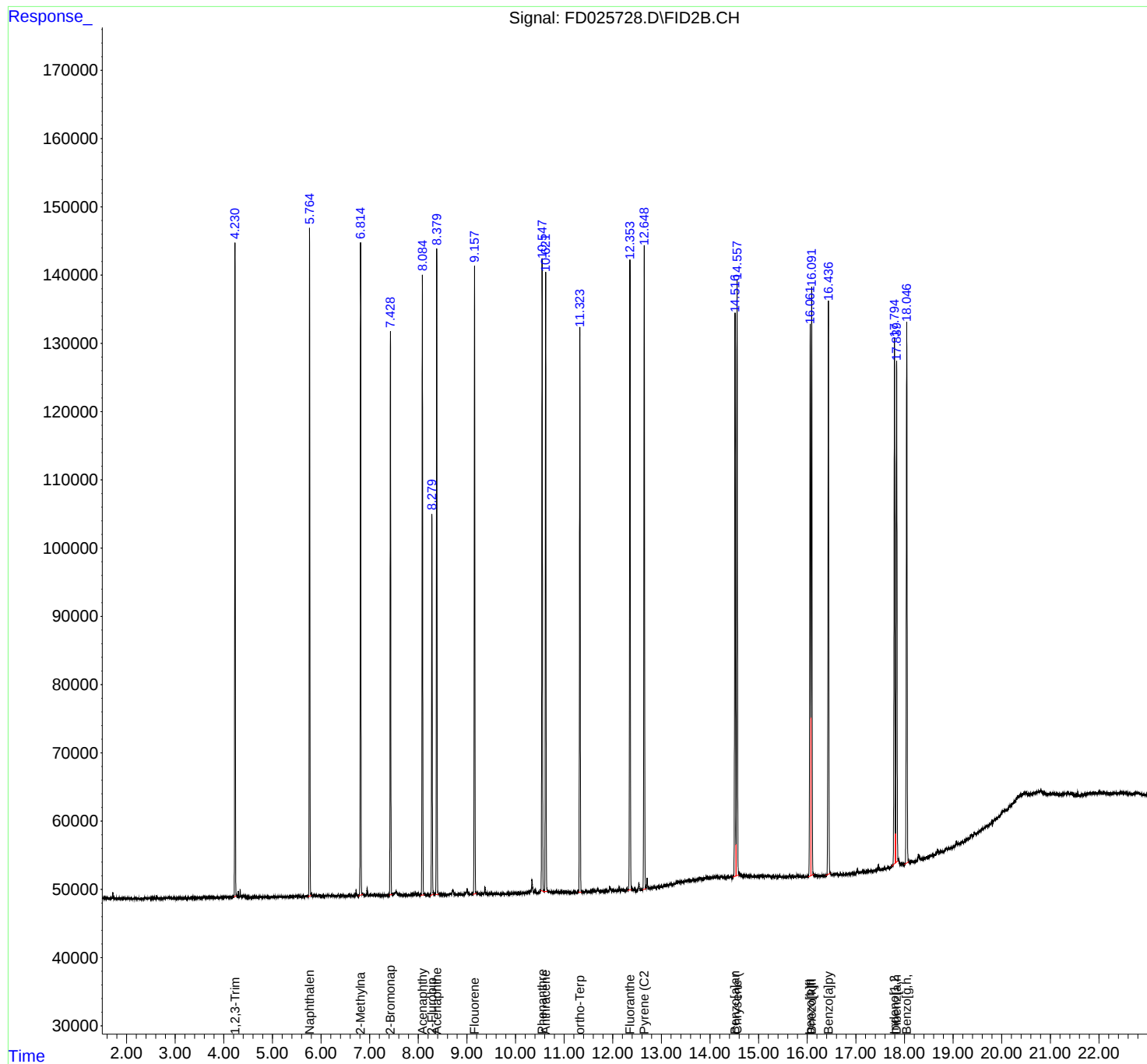
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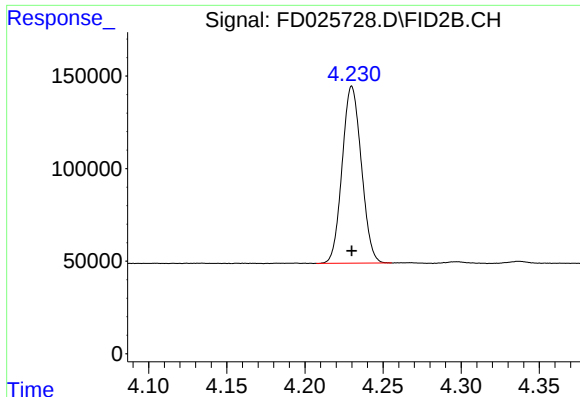
(m)=manual int.

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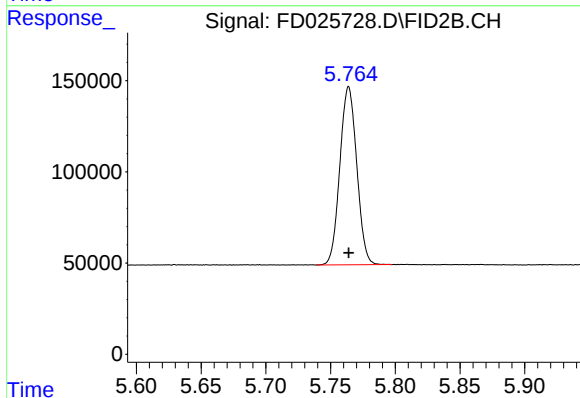
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





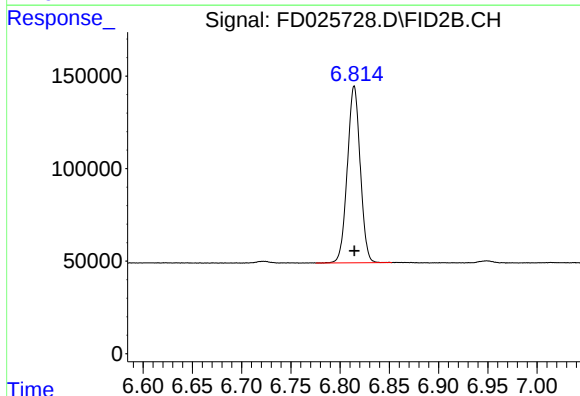
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 816526
Conc: 9.55 ug/ml



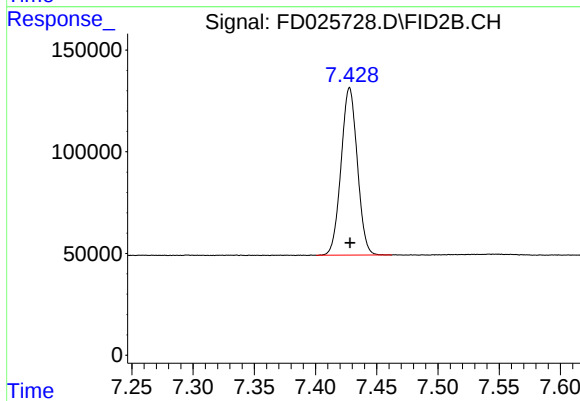
#2 Naphthalene (C11.7)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 887794
Conc: 9.63 ug/ml



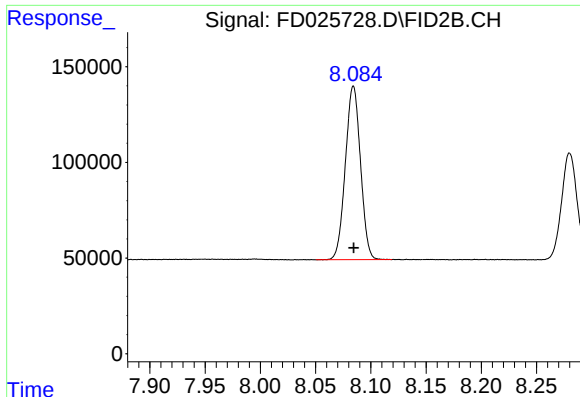
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 870166
Conc: 9.68 ug/ml



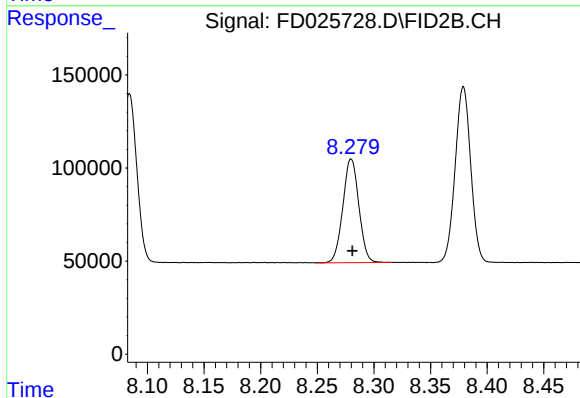
#4 2-Bromonaphthalene (SURR)

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 760073
Conc: 9.63 ug/ml



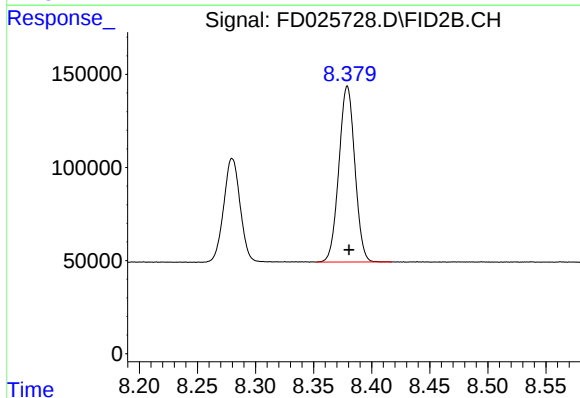
#5 Acenaphthylene (C15.06)

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 865454
Conc: 9.88 ug/ml



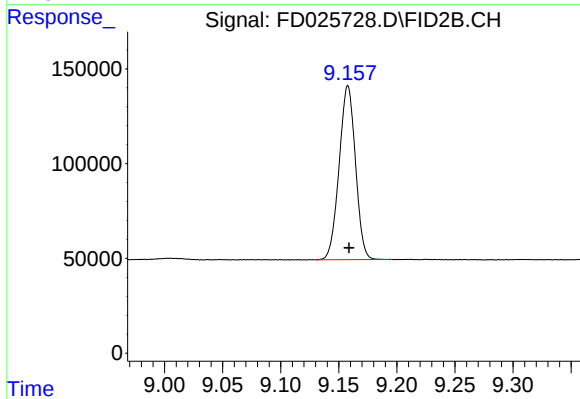
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 546862
Conc: 9.86 ug/ml



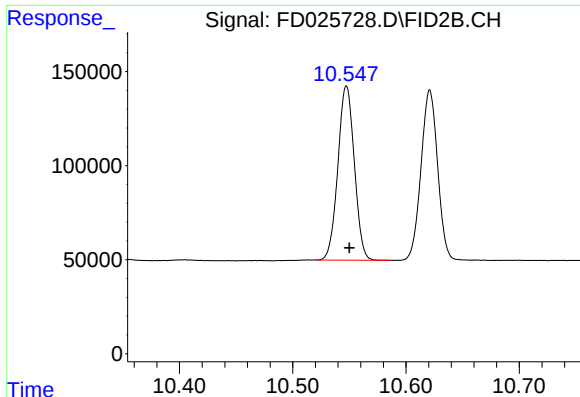
#7 Acenaphthene (C15.5)

R.T.: 8.379 min
Delta R.T.: -0.001 min
Response: 902788
Conc: 9.88 ug/ml



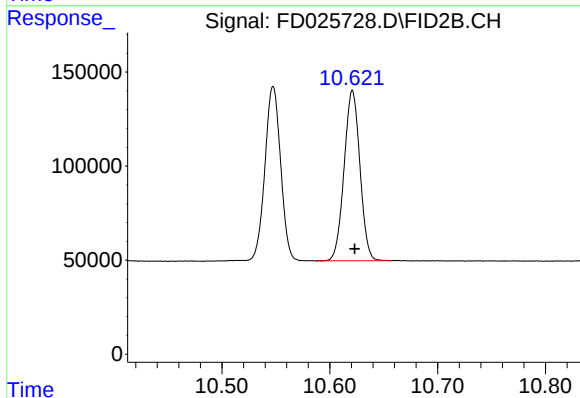
#8 Fluorene (C16.55)

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 898788
Conc: 9.90 ug/ml



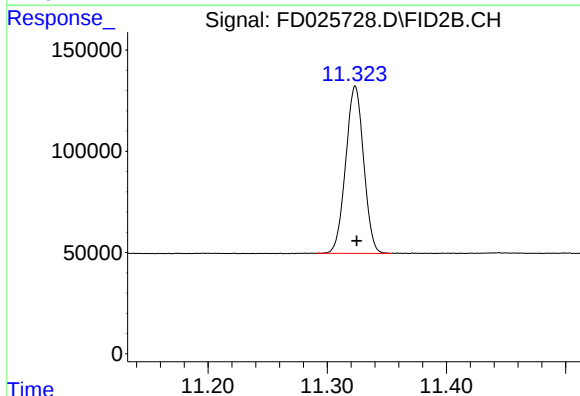
#9 Phenanthrene (C19.36)

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 934228
Conc: 9.88 ug/ml



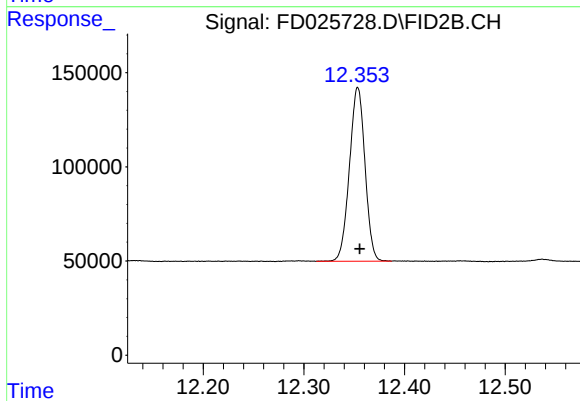
#10 Anthracene (C19.43)

R.T.: 10.621 min
Delta R.T.: -0.002 min
Response: 922981
Conc: 9.93 ug/ml



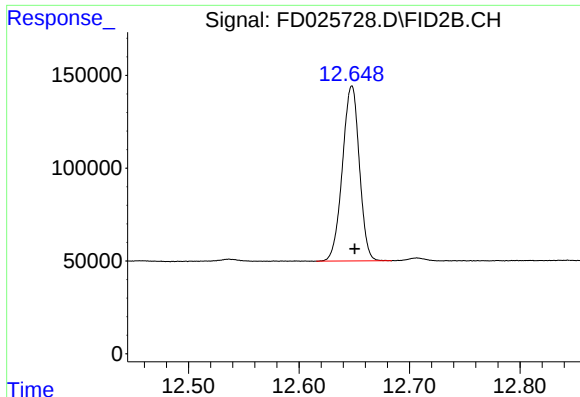
#11 ortho-Terphenyl (SURR)

R.T.: 11.324 min
Delta R.T.: -0.001 min
Response: 865112
Conc: 9.82 ug/ml



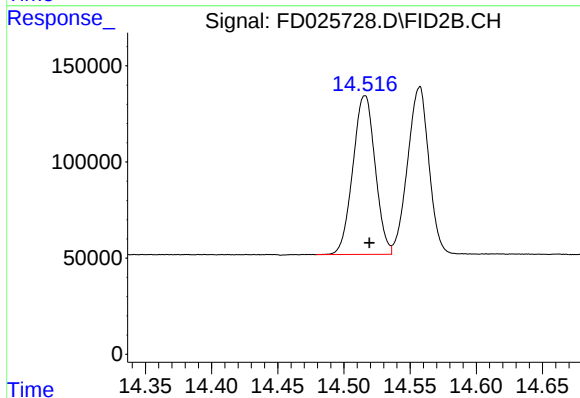
#12 Fluoranthene (C21.85)

R.T.: 12.354 min
Delta R.T.: -0.002 min
Response: 988946
Conc: 9.89 ug/ml



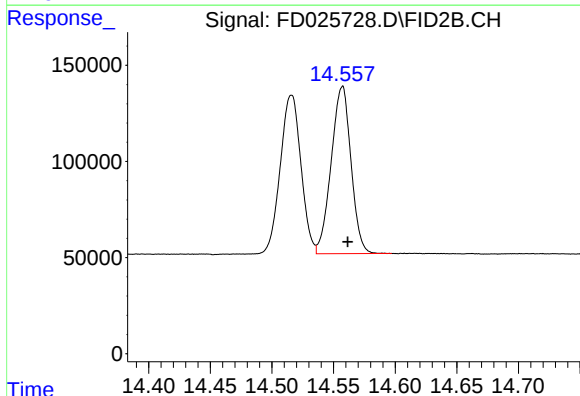
#13 Pyrene (C20.8)

R.T.: 12.648 min
Delta R.T.: -0.003 min
Response: 1004616
Conc: 9.92 ug/ml



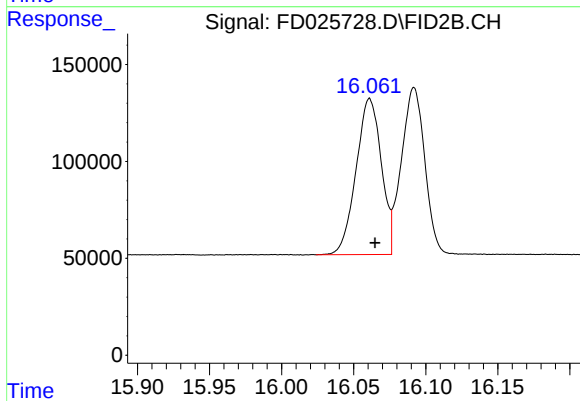
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.516 min
Delta R.T.: -0.004 min
Response: 967503
Conc: 9.74 ug/ml



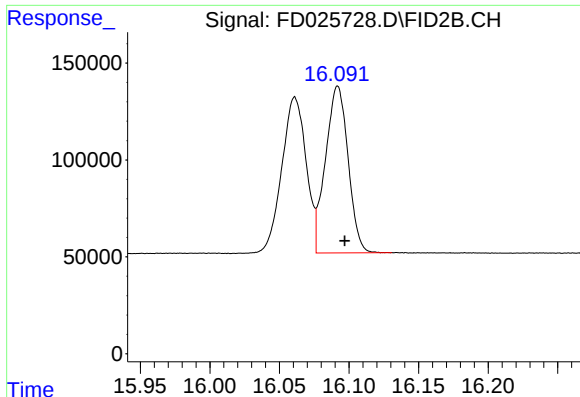
#15 Chrysene (C27.41)

R.T.: 14.557 min
Delta R.T.: -0.004 min
Response: 974988
Conc: 9.78 ug/ml



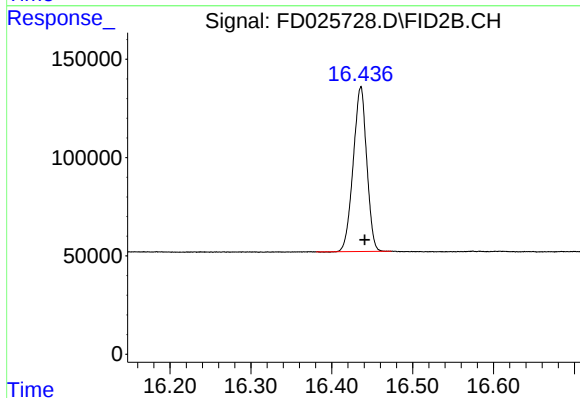
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.061 min
Delta R.T.: -0.004 min
Response: 980564
Conc: 9.71 ug/ml



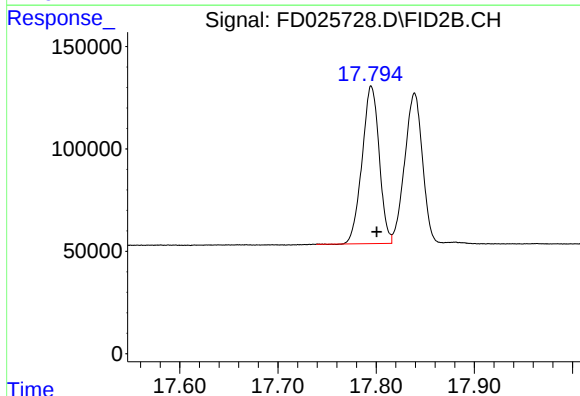
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.092 min
Delta R.T.: -0.005 min
Response: 973263
Conc: 9.67 ug/ml



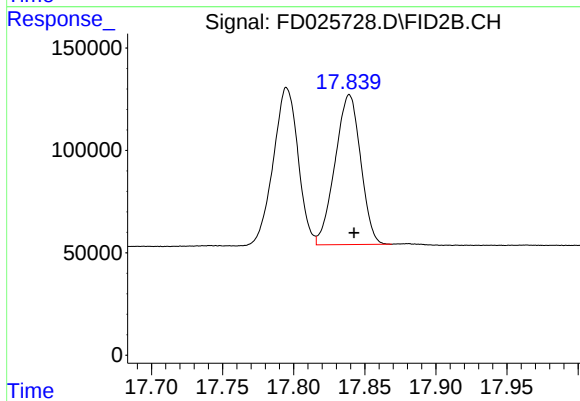
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.436 min
Delta R.T.: -0.005 min
Response: 972288
Conc: 9.67 ug/ml



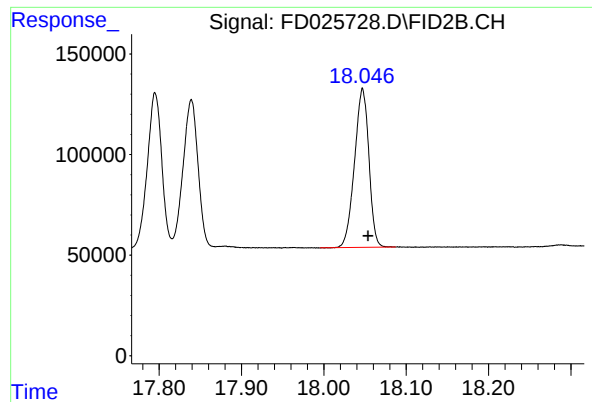
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.795 min
Delta R.T.: -0.006 min
Response: 931493
Conc: 9.51 ug/ml



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

R.T.: 17.839 min
Delta R.T.: -0.003 min
Response: 916999
Conc: 9.34 ug/ml



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

R.T.: 18.047 min
Delta R.T.: -0.007 min
Response: 956208
Conc: 9.65 ug/ml