

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026624.D
 Signal(s) : FID2B.CH
 Acq On : 14 Nov 2018 13:40
 Operator : AJ\SJ
 Sample : J5910-06
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 14:14:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.388	4387338	57.783 ug/ml
Spiked Amount 50.000		Recovery =	115.57%
6) S 2-Fluorobiphenyl (SURR)	8.239	3130183	59.863 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.73%
11) S ortho-Terphenyl (SURR)	11.283	4483850	52.900 ug/ml
Spiked Amount 50.000		Recovery =	105.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.224	1883	0.024 ug/ml
2) T Naphthalene (C11.7)	5.724	25195	0.287 ug/ml
3) T 2-Methylnaphthalene (...)	6.786	13046	0.151 ug/ml
5) T Acenaphthylene (C15.06)	8.048	2856	0.034 ug/ml
7) T Acenaphthene (C15.5)	8.381	6915	0.078 ug/ml
8) T Flouorene (C16.55)	9.113	7139	0.081 ug/ml
9) T Phenanthrene (C19.36)	10.502	14513	0.165 ug/ml
10) T Anthracene (C19.43)	10.576	6039	0.069 ug/ml
12) T Fluoranthene (C21.85)	12.351	17656	0.203 ug/ml
13) T Pyrene (C20.8)	12.601	17198	0.198 ug/ml
14) T Benzo[a]anthracene (C...	14.470	9035	0.106 ug/ml
15) T Chrysene (C27.41)	14.536	33833	0.395 ug/ml
16) T benzo[b]fluoranthene ...	16.014	10995	0.118 ug/ml
17) T Bnezo[k]fluoranthene ...	16.072	163990	1.771 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.421	15225	0.161 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	69539	0.724 ug/ml
20) T Dibenz[a,h]anthracene...	17.842	183584	1.956 ug/ml
21) T Benzo[g,h,i]perylene ...	17.998	12671	0.129 ug/ml

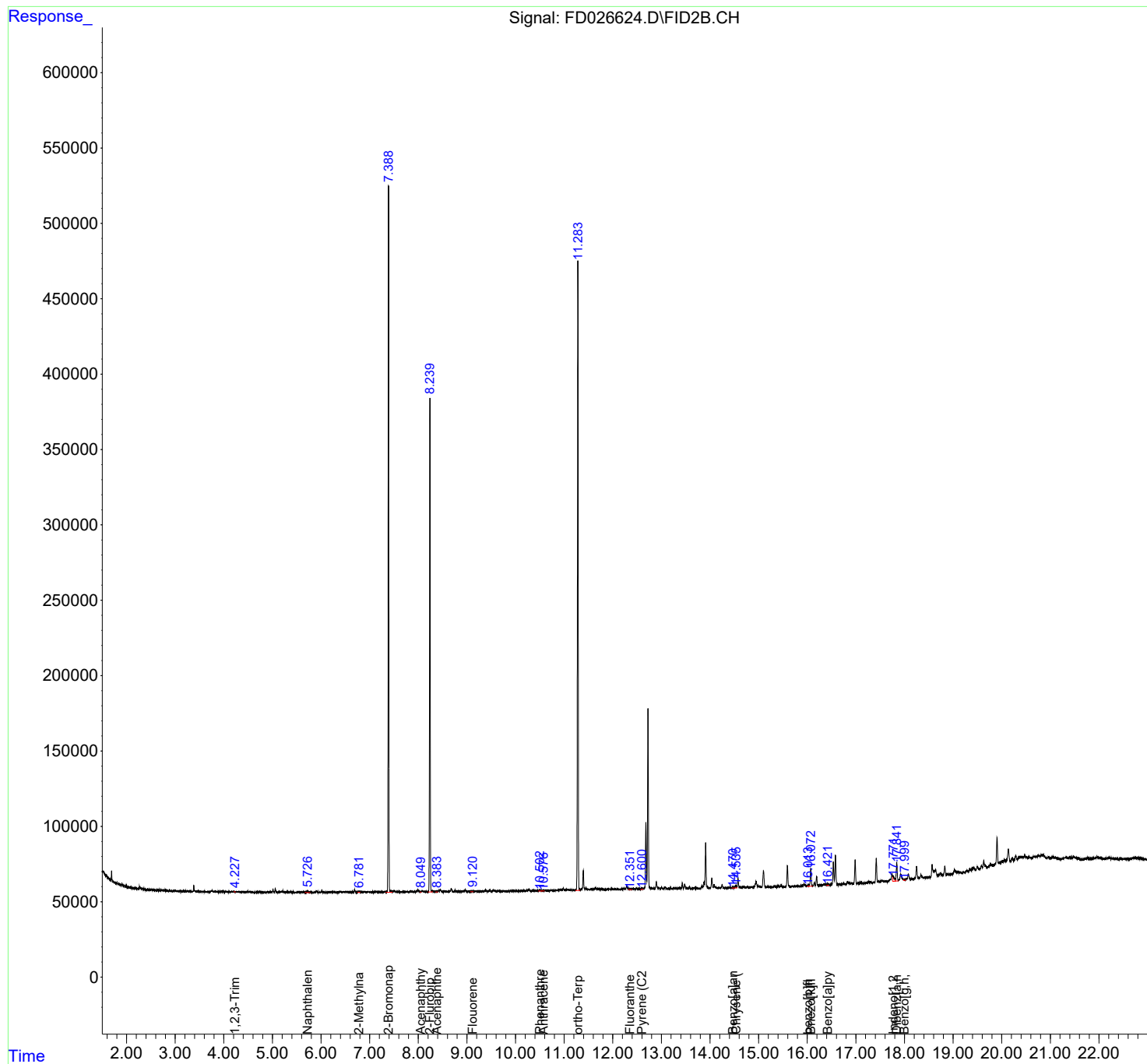
(f)=RT Delta > 1/2 Window

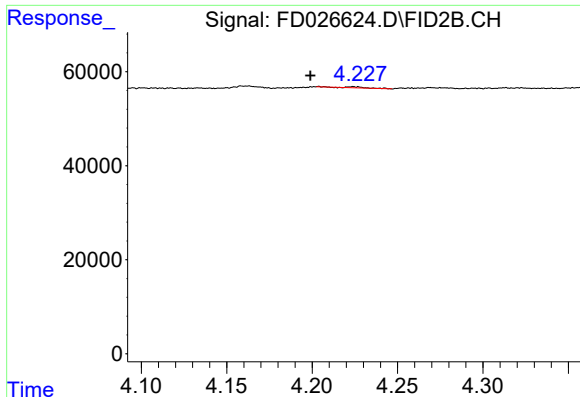
(m)=manual int.

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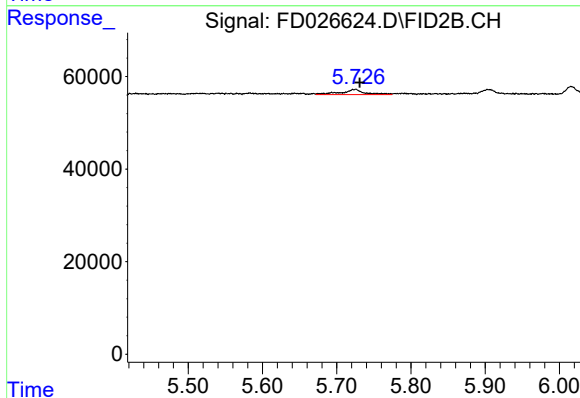
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Signal Info : 20M x 0.18mm x 0.18µm





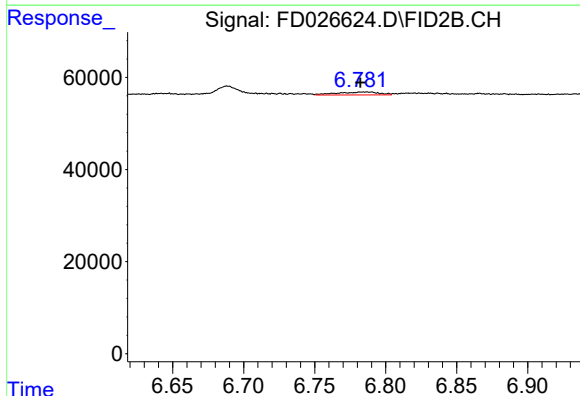
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.224 min
Delta R.T.: 0.025 min
Response: 1883
Conc: 0.02 ug/ml



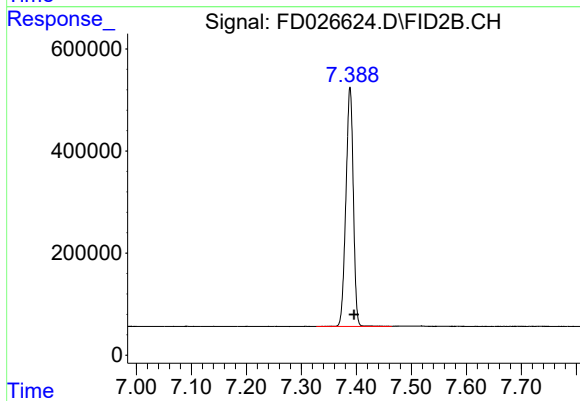
#2 Naphthalene (C11.7)

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 25195
Conc: 0.29 ug/ml



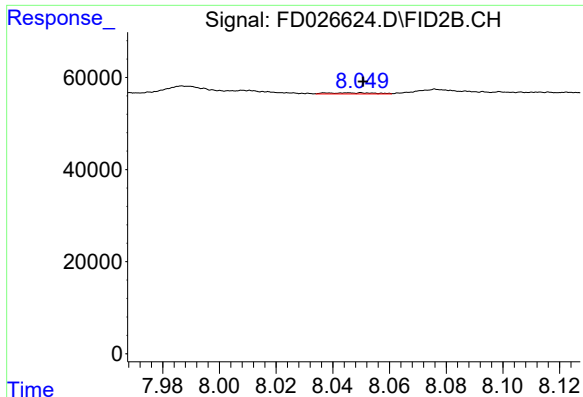
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.786 min
Delta R.T.: 0.004 min
Response: 13046
Conc: 0.15 ug/ml



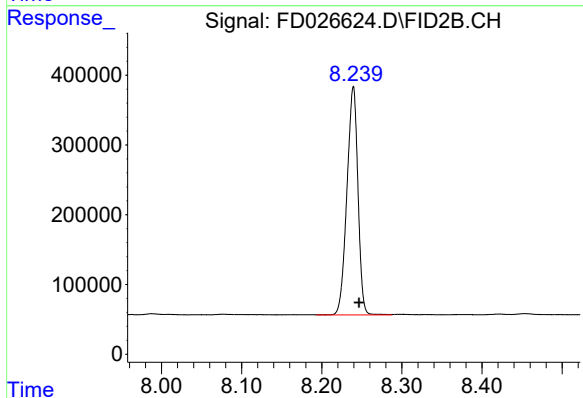
#4 2-Bromonaphthalene (SURR)

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 4387338
Conc: 57.78 ug/ml



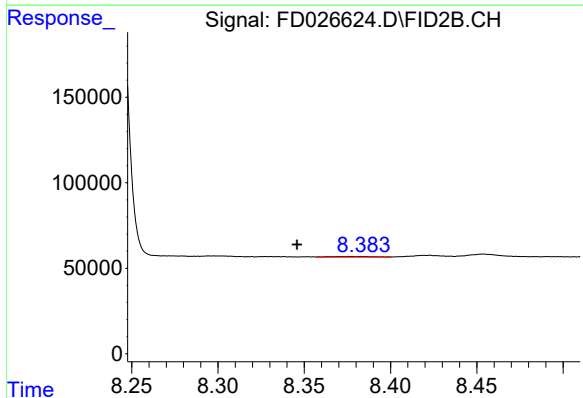
#5 Acenaphthylene (C15.06)

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 2856
Conc: 0.03 ug/ml



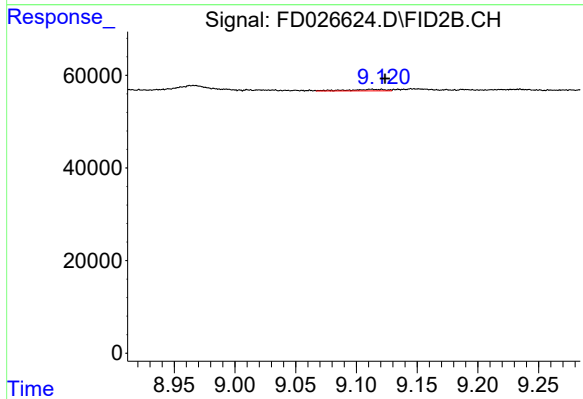
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 3130183
Conc: 59.86 ug/ml



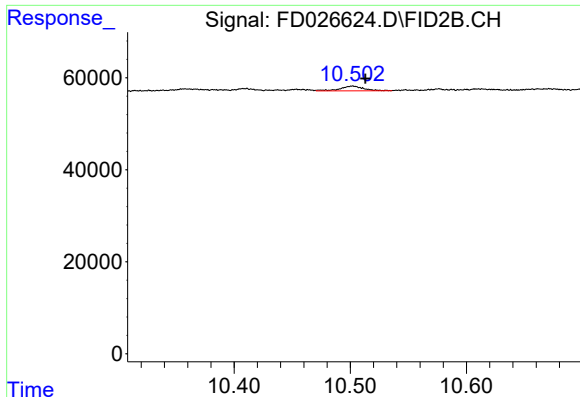
#7 Acenaphthene (C15.5)

R.T.: 8.381 min
Delta R.T.: 0.035 min
Response: 6915
Conc: 0.08 ug/ml



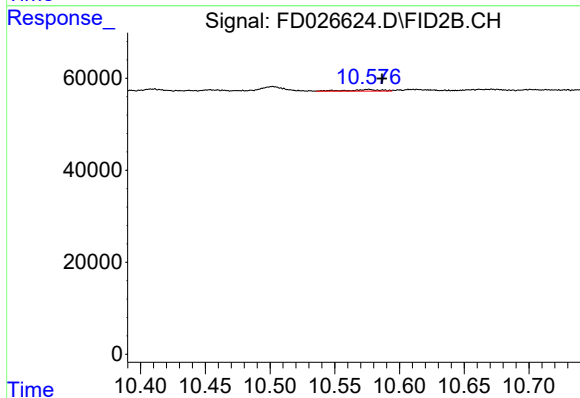
#8 Flouorene (C16.55)

R.T.: 9.113 min
Delta R.T.: -0.011 min
Response: 7139
Conc: 0.08 ug/ml



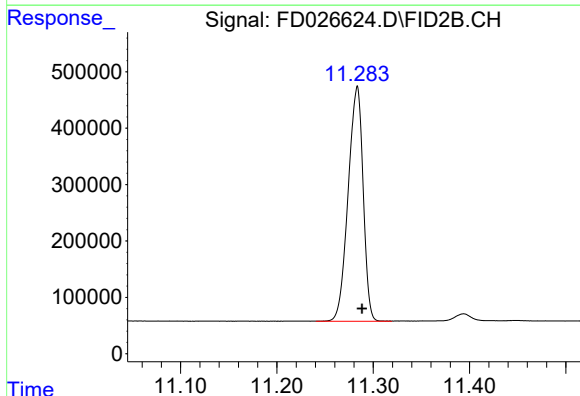
#9 Phenanthrene (C19.36)

R.T.: 10.502 min
Delta R.T.: -0.011 min
Response: 14513
Conc: 0.17 ug/ml



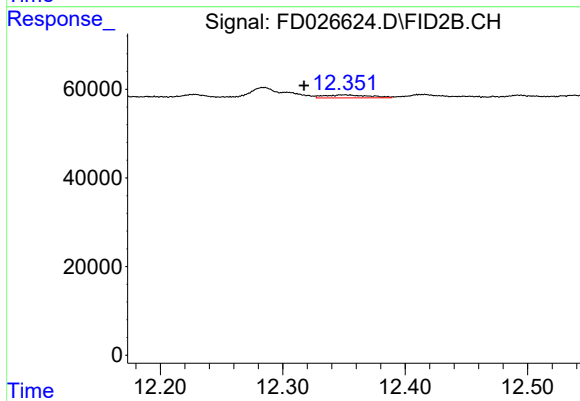
#10 Anthracene (C19.43)

R.T.: 10.576 min
Delta R.T.: -0.011 min
Response: 6039
Conc: 0.07 ug/ml



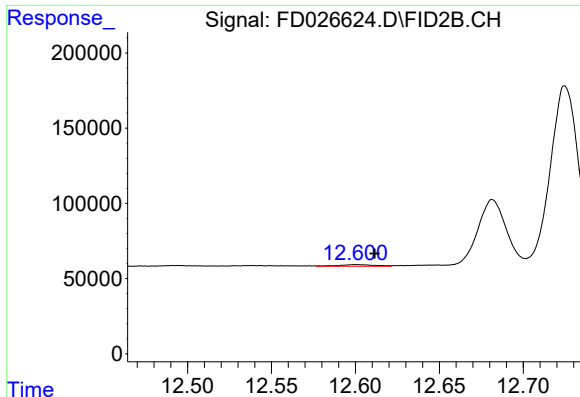
#11 ortho-Terphenyl (SURR)

R.T.: 11.283 min
Delta R.T.: -0.006 min
Response: 4483850
Conc: 52.90 ug/ml



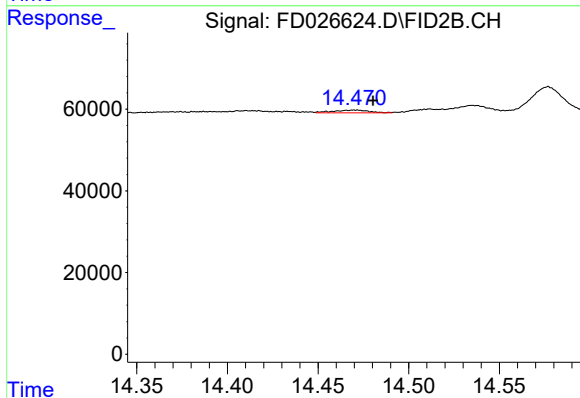
#12 Fluoranthene (C21.85)

R.T.: 12.351 min
Delta R.T.: 0.033 min
Response: 17656
Conc: 0.20 ug/ml



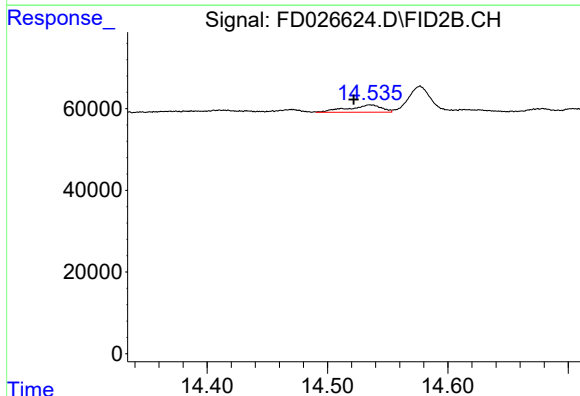
#13 Pyrene (C20.8)

R.T.: 12.601 min
Delta R.T.: -0.011 min
Response: 17198
Conc: 0.20 ug/ml



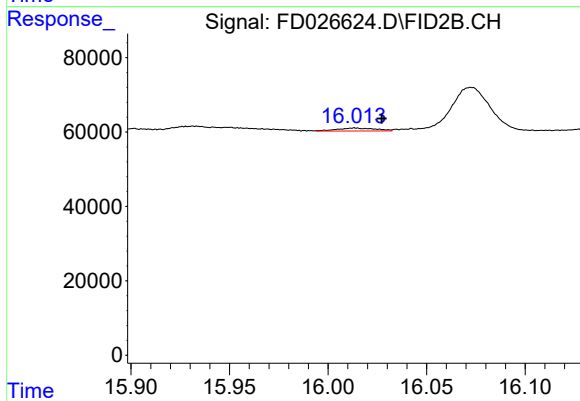
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.470 min
Delta R.T.: -0.011 min
Response: 9035
Conc: 0.11 ug/ml



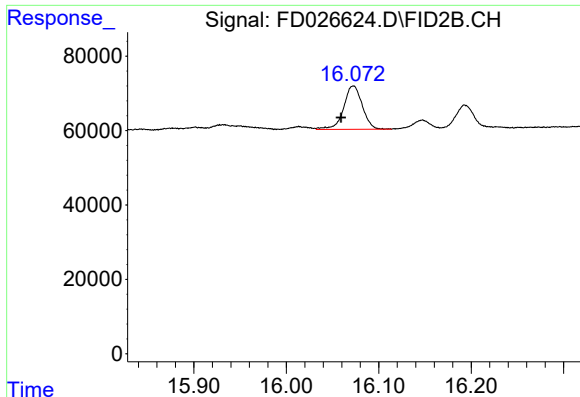
#15 Chrysene (C27.41)

R.T.: 14.536 min
Delta R.T.: 0.014 min
Response: 33833
Conc: 0.39 ug/ml



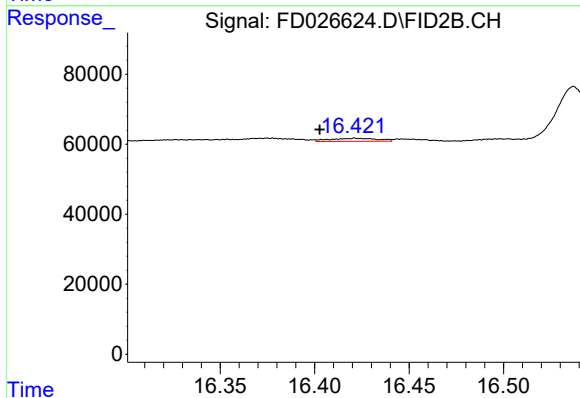
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.014 min
Delta R.T.: -0.013 min
Response: 10995
Conc: 0.12 ug/ml



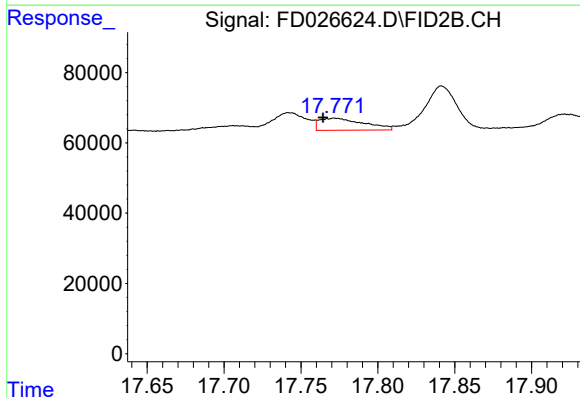
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.072 min
Delta R.T.: 0.013 min
Response: 163990
Conc: 1.77 ug/ml



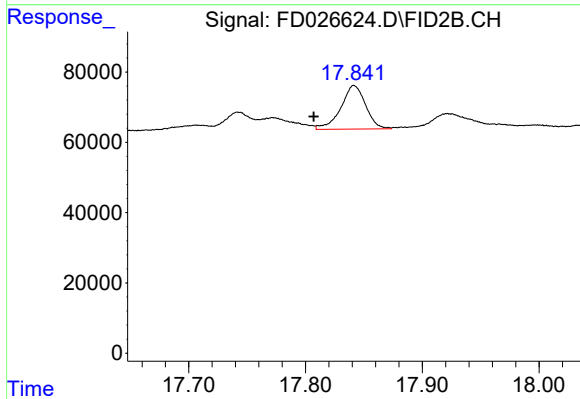
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.421 min
Delta R.T.: 0.019 min
Response: 15225
Conc: 0.16 ug/ml



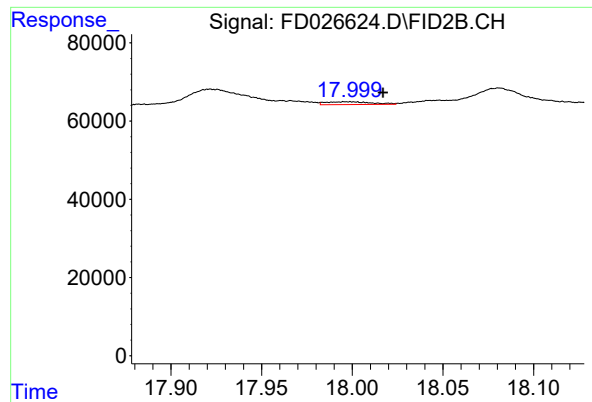
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: 0.008 min
Response: 69539
Conc: 0.72 ug/ml



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

R.T.: 17.842 min
Delta R.T.: 0.035 min
Response: 183584
Conc: 1.96 ug/ml



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

R.T.: 17.998 min
Delta R.T.: -0.019 min
Response: 12671
Conc: 0.13 ug/ml