

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026626.D
 Signal(s) : FID2B.CH
 Acq On : 14 Nov 2018 14:55
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 14 15:59:45 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			
11) S ortho-Terphenyl (SURR)	11.287	27592	0.326 ug/ml
Spiked Amount 50.000		Recovery =	0.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.251f	1742	0.022 ug/ml
2) T Naphthalene (C11.7)	5.748	10323	0.118 ug/ml
3) T 2-Methylnaphthalene (...)	6.781	4584	0.053 ug/ml
5) T Acenaphthylene (C15.06)	8.066	2178	0.026 ug/ml
7) T Acenaphthene (C15.5)	8.361	2815	0.032 ug/ml
8) T Flouorene (C16.55)	9.114	2250	0.026 ug/ml
9) T Phenanthrene (C19.36)	10.502	3301	0.038 ug/ml
10) T Anthracene (C19.43)	10.570	6352	0.073 ug/ml
12) T Fluoranthene (C21.85)	12.305	29111	0.334 ug/ml
13) T Pyrene (C20.8)	12.597	15518	0.179 ug/ml
14) T Benzo[a]anthracene (C...	14.482	6192	0.073 ug/ml
15) T Chrysene (C27.41)	14.535	11044	0.129 ug/ml
16) T benzo[b]fluoranthene ...	16.073	18411	0.198 ug/ml
17) T Bnezo[k]fluoranthene ...	16.073	18411	0.199 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	7619	0.081 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.709f	18234	0.190 ug/ml
20) T Dibenz[a,h]anthracene...	17.841	47187	0.503 ug/ml
21) T Benzo[g,h,i]perylene ...	18.002	3953	0.040 ug/ml

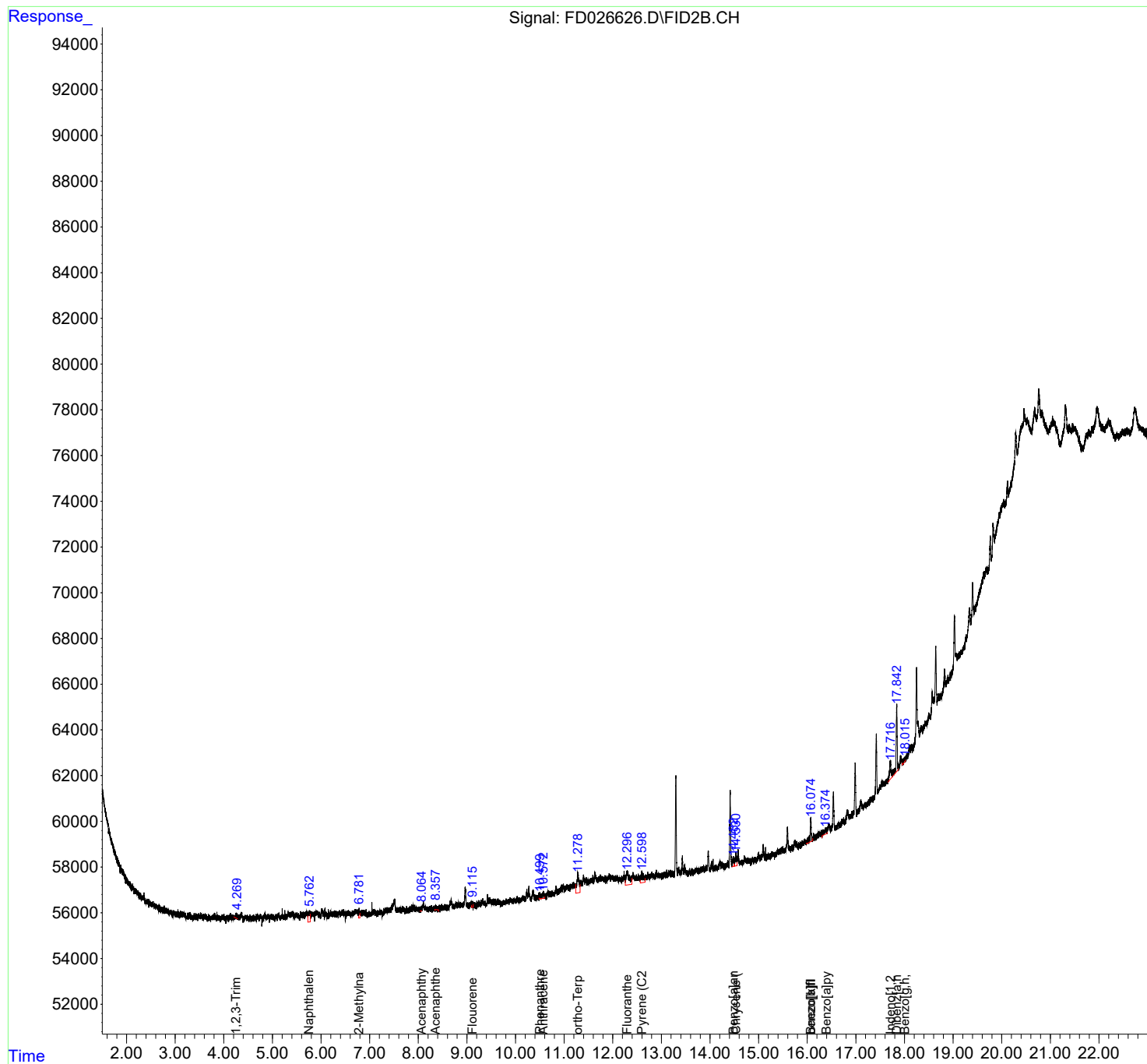
(f)=RT Delta > 1/2 Window

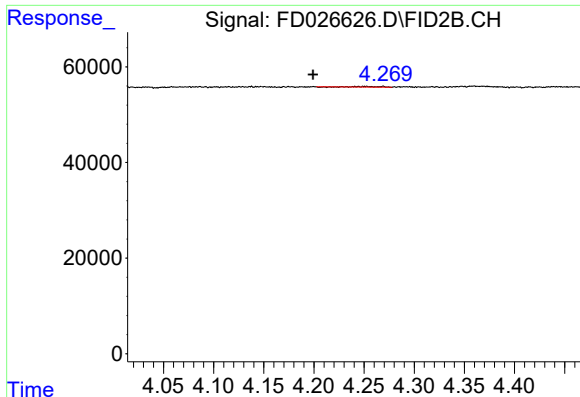
(m)=manual int.

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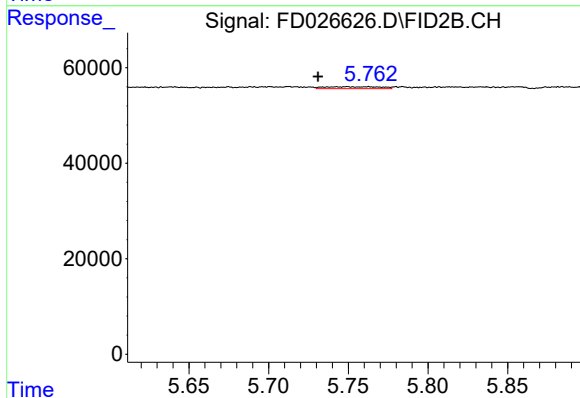
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Signal Info : 20M x 0.18mm x 0.18µm





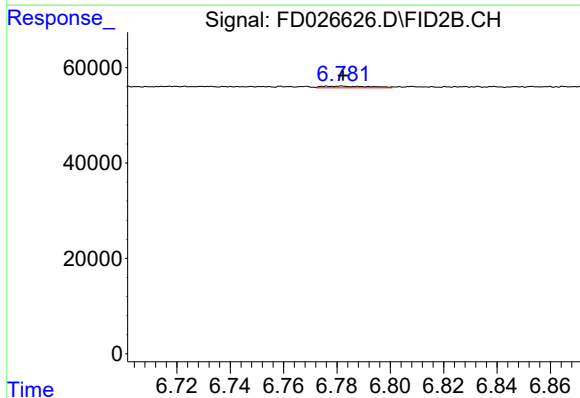
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.251 min
Delta R.T.: 0.052 min
Response: 1742
Conc: 0.02 ug/ml



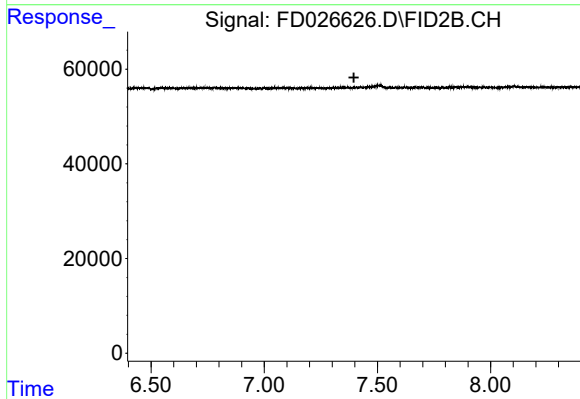
#2 Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: 0.017 min
Response: 10323
Conc: 0.12 ug/ml



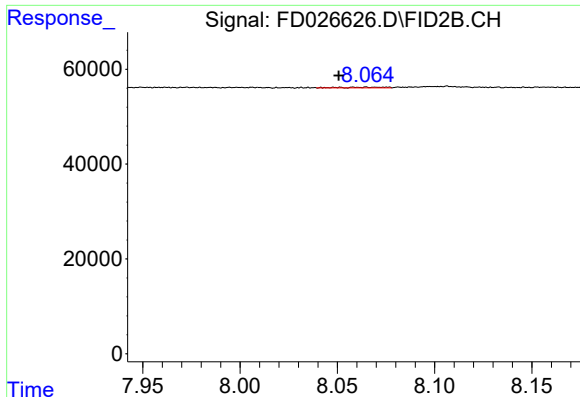
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 4584
Conc: 0.05 ug/ml



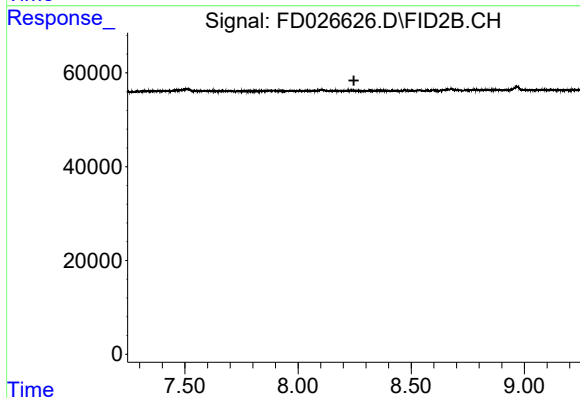
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



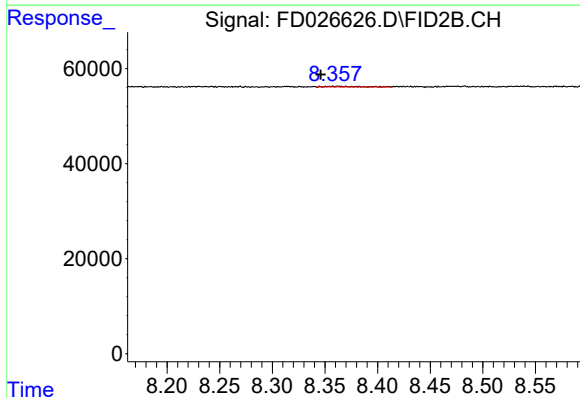
#5 Acenaphthylene (C15.06)

R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 2178
Conc: 0.03 ug/ml



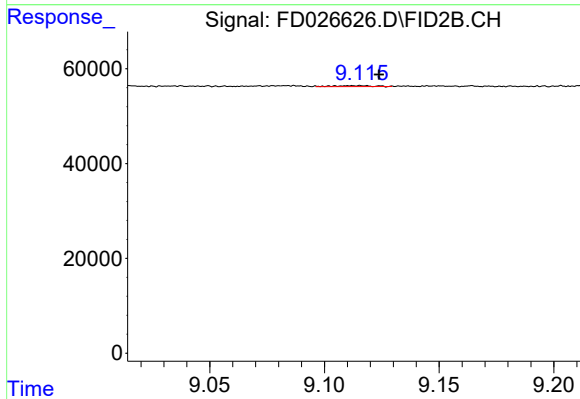
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.



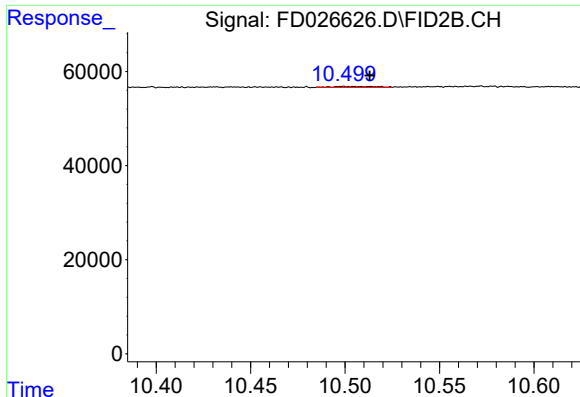
#7 Acenaphthene (C15.5)

R.T.: 8.361 min
Delta R.T.: 0.015 min
Response: 2815
Conc: 0.03 ug/ml



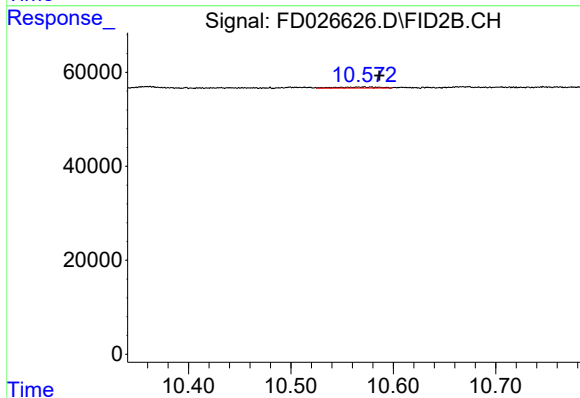
#8 Flouorene (C16.55)

R.T.: 9.114 min
Delta R.T.: -0.010 min
Response: 2250
Conc: 0.03 ug/ml



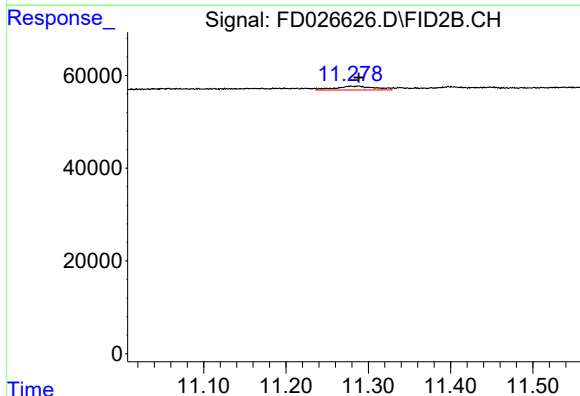
#9 Phenanthrene (C19.36)

R.T.: 10.502 min
Delta R.T.: -0.011 min
Response: 3301
Conc: 0.04 ug/ml



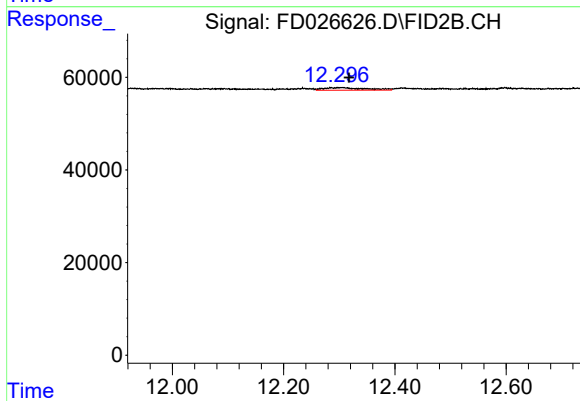
#10 Anthracene (C19.43)

R.T.: 10.570 min
Delta R.T.: -0.017 min
Response: 6352
Conc: 0.07 ug/ml



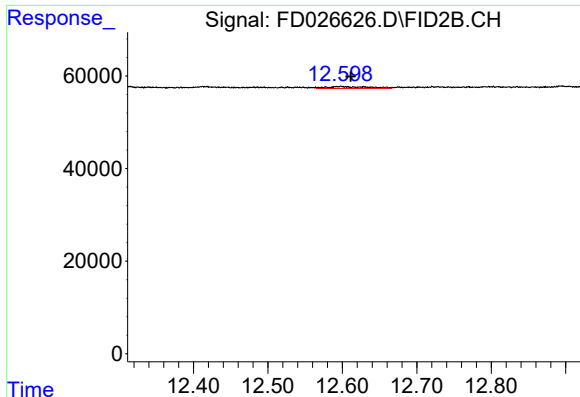
#11 ortho-Terphenyl (SURR)

R.T.: 11.287 min
Delta R.T.: -0.002 min
Response: 27592
Conc: 0.33 ug/ml



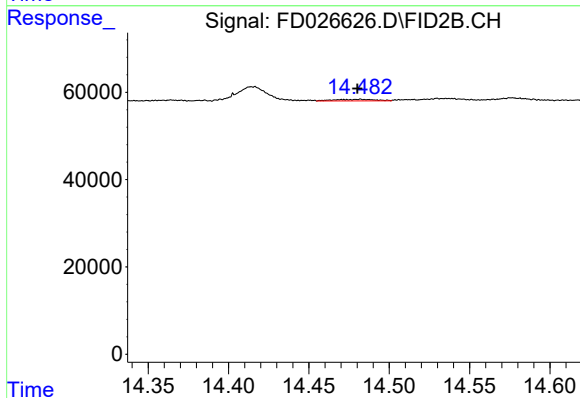
#12 Fluoranthene (C21.85)

R.T.: 12.305 min
Delta R.T.: -0.013 min
Response: 29111
Conc: 0.33 ug/ml



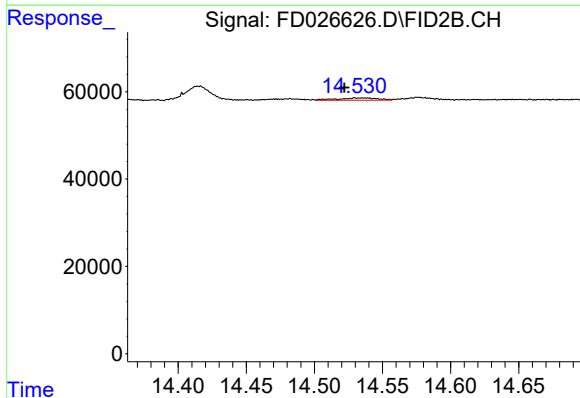
#13 Pyrene (C20.8)

R.T.: 12.597 min
Delta R.T.: -0.014 min
Response: 15518
Conc: 0.18 ug/ml



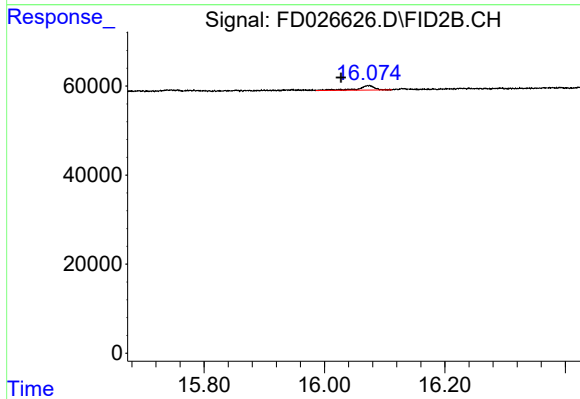
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.482 min
Delta R.T.: 0.001 min
Response: 6192
Conc: 0.07 ug/ml



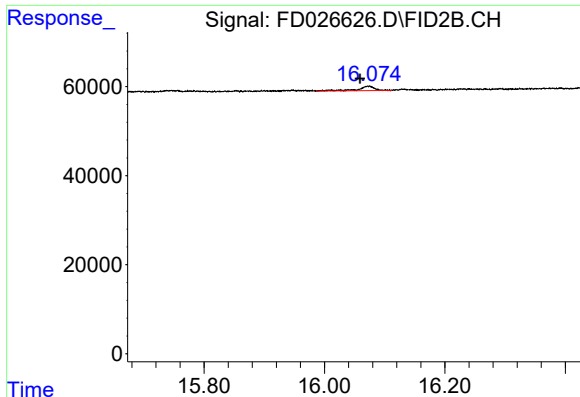
#15 Chrysene (C27.41)

R.T.: 14.535 min
Delta R.T.: 0.013 min
Response: 11044
Conc: 0.13 ug/ml



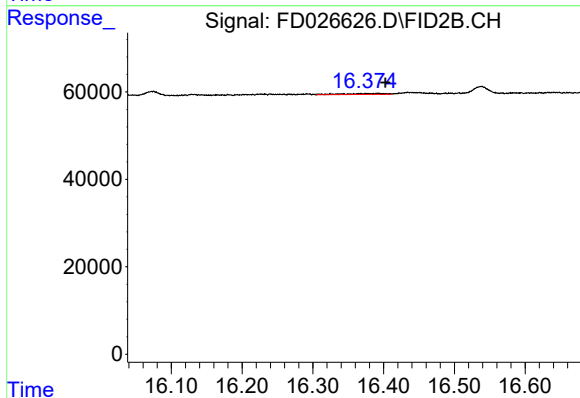
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.073 min
Delta R.T.: 0.046 min
Response: 18411
Conc: 0.20 ug/ml



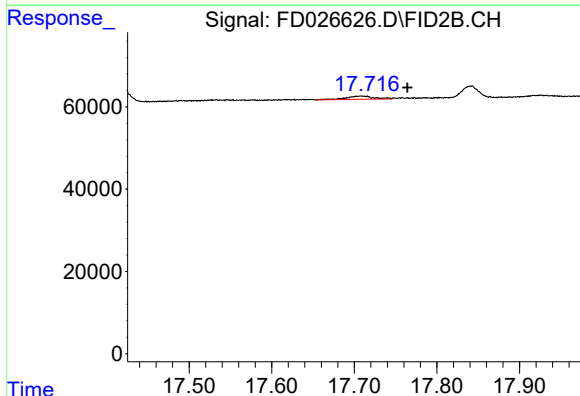
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.073 min
Delta R.T.: 0.014 min
Response: 18411
Conc: 0.20 ug/ml



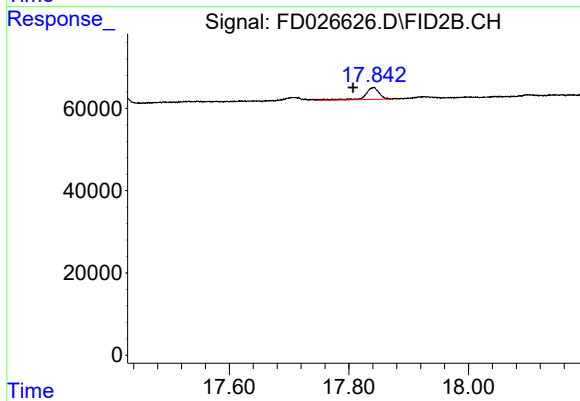
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.392 min
Delta R.T.: -0.010 min
Response: 7619
Conc: 0.08 ug/ml



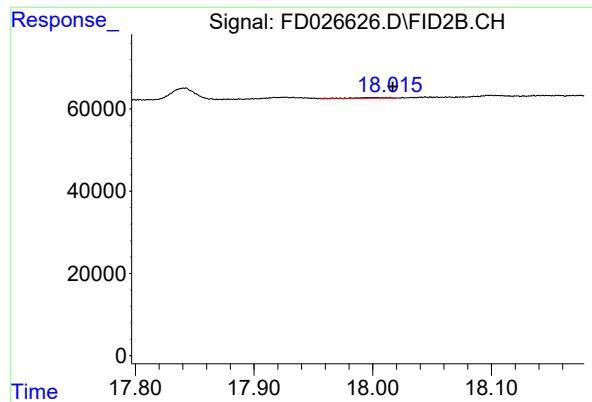
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.709 min
Delta R.T.: -0.056 min
Response: 18234
Conc: 0.19 ug/ml



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

R.T.: 17.841 min
Delta R.T.: 0.034 min
Response: 47187
Conc: 0.50 ug/ml



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

R.T.: 18.002 min
Delta R.T.: -0.015 min
Response: 3953
Conc: 0.04 ug/ml