

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111418AR\
 Data File : FD026653.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2018 14:27
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 15 15:47:13 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...	7.389	13026	0.172 ug/ml
Spiked Amount 50.000		Recovery =	0.34%
6) S 2-Fluorobiphenyl (SURR)	8.238	5724	0.109 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	0.22%
11) S ortho-Terphenyl (SURR)	11.280	19303	0.228 ug/ml
Spiked Amount 50.000		Recovery =	0.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.262f	3132	0.039 ug/ml
2) T Naphthalene (C11.7)	5.721	3289	0.037 ug/ml
3) T 2-Methylnaphthalene (...)	6.764	3683	0.042 ug/ml
5) T Acenaphthylene (C15.06)	8.012	3913	0.046 ug/ml
7) T Acenaphthene (C15.5)	8.329	5399	0.061 ug/ml
8) T Fluorene (C16.55)	9.145	10836	0.123 ug/ml
9) T Phenanthrene (C19.36)	10.506	5736	0.065 ug/ml
10) T Anthracene (C19.43)	10.579	6201	0.071 ug/ml
12) T Fluoranthene (C21.85)	12.297	23631	0.271 ug/ml
13) T Pyrene (C20.8)	12.601	12655	0.146 ug/ml
14) T Benzo[a]anthracene (C...	14.479	13916	0.164 ug/ml
15) T Chrysene (C27.41)	14.535	30446	0.355 ug/ml
16) T benzo[b]fluoranthene ...	16.072	55142	0.592 ug/ml
17) T Bnezo[k]fluoranthene ...	16.072	55142	0.595 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.379	5854	0.062 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.710f	49484	0.515 ug/ml
20) T Dibenz[a,h]anthracene...	17.841	62481	0.666 ug/ml
21) T Benzo[g,h,i]perylene ...	17.997	4264	0.043 ug/ml

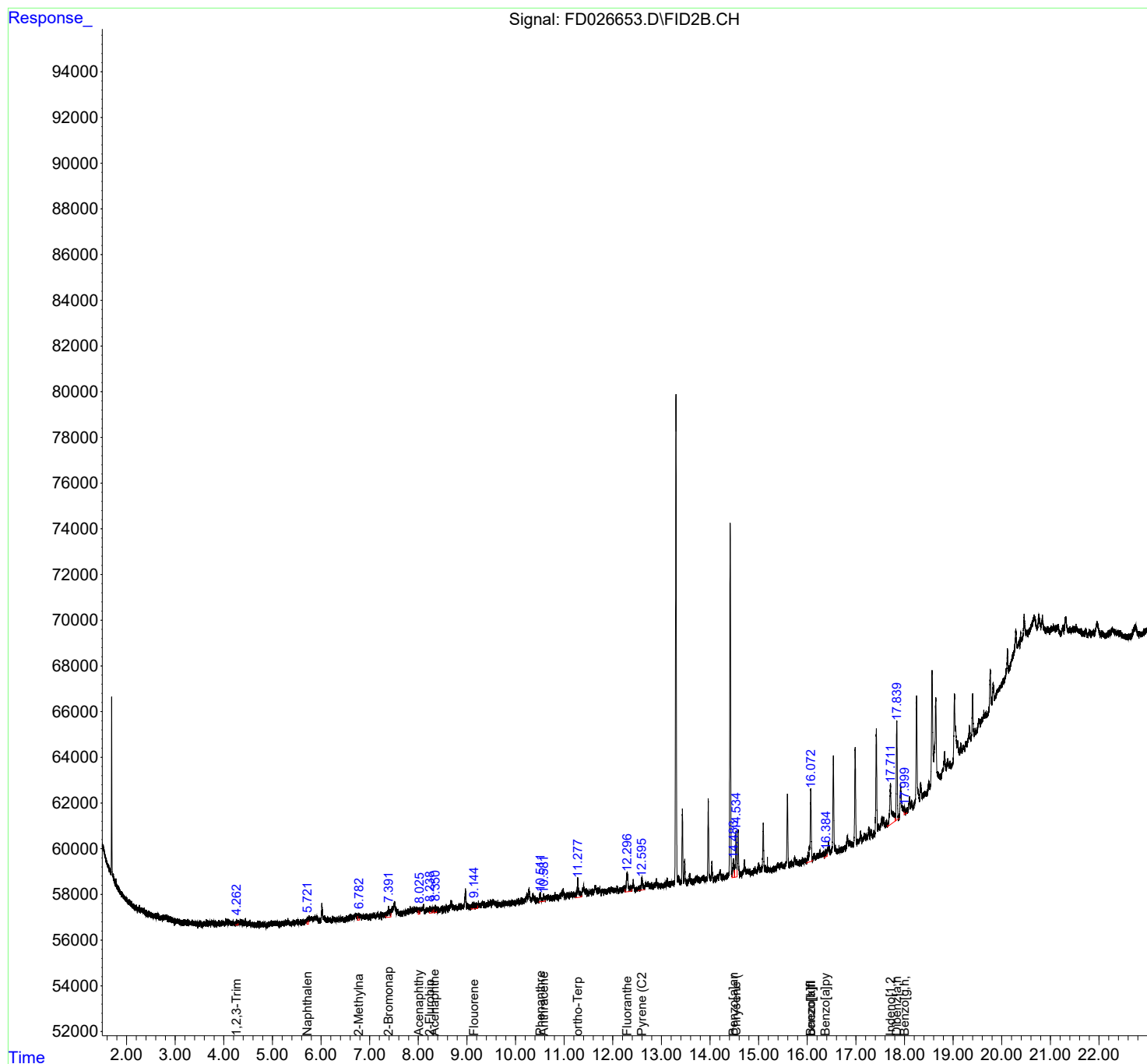
(f)=RT Delta > 1/2 Window

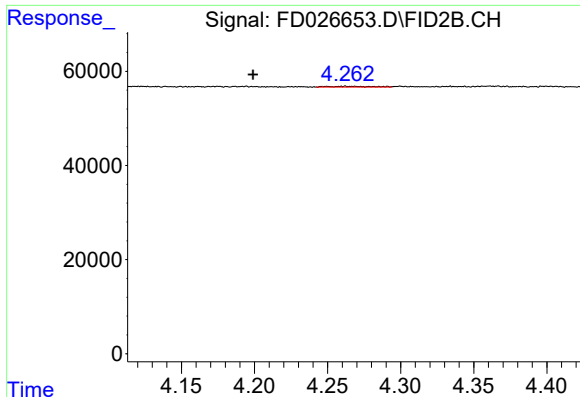
(m)=manual int.

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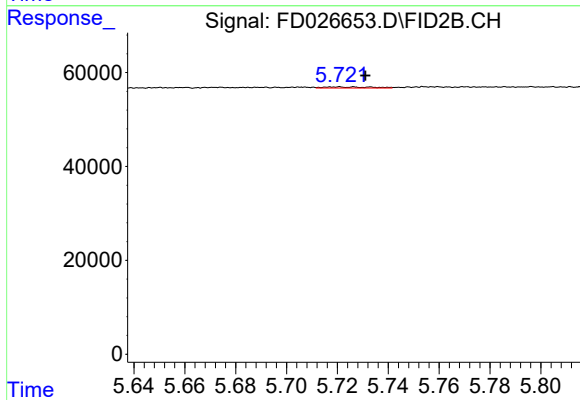
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





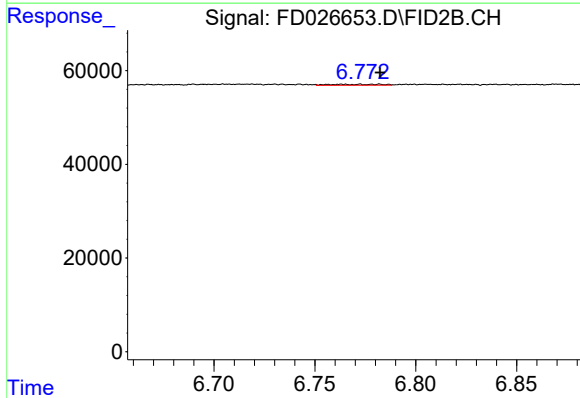
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.262 min
Delta R.T.: 0.063 min
Response: 3132
Conc: 0.04 ug/ml



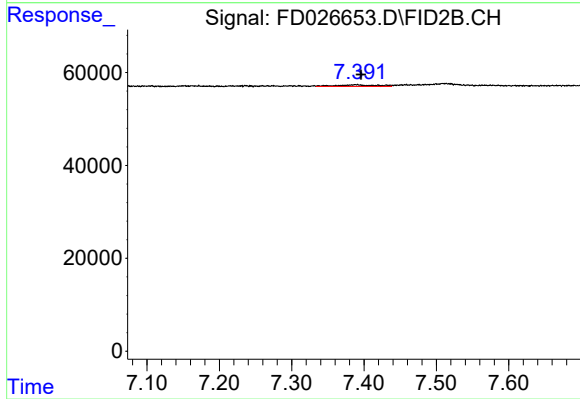
#2 Naphthalene (C11.7)

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 3289
Conc: 0.04 ug/ml



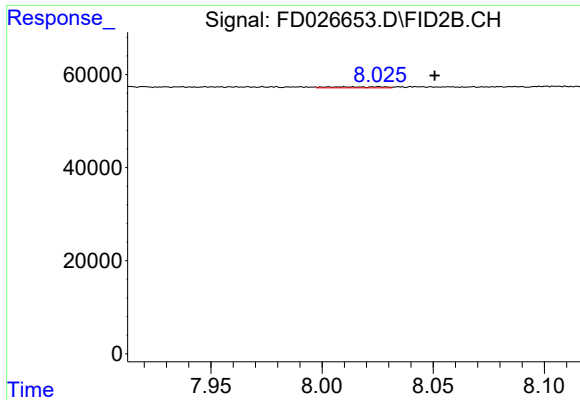
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.764 min
Delta R.T.: -0.018 min
Response: 3683
Conc: 0.04 ug/ml



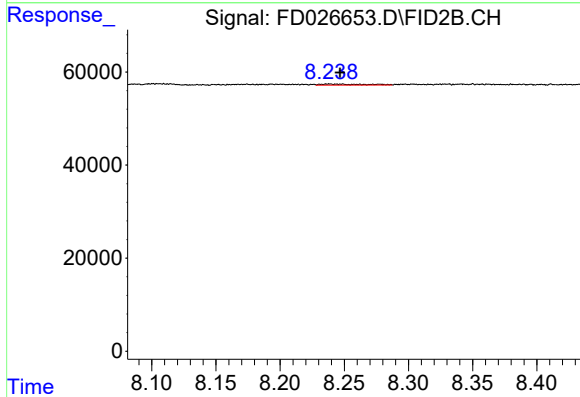
#4 2-Bromonaphthalene (SURR)

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 13026
Conc: 0.17 ug/ml



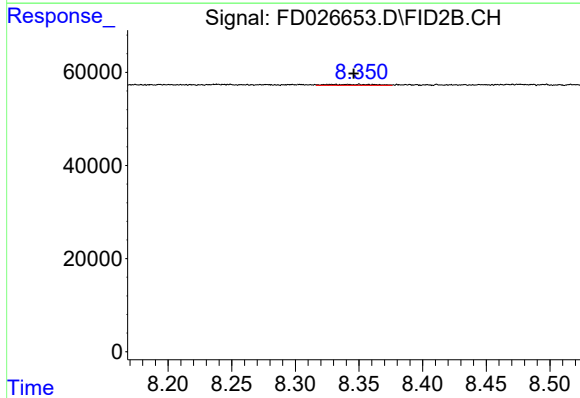
#5 Acenaphthylene (C15.06)

R.T.: 8.012 min
Delta R.T.: -0.039 min
Response: 3913
Conc: 0.05 ug/ml



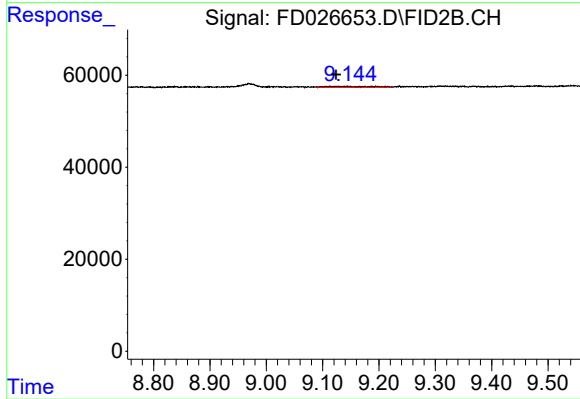
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.238 min
Delta R.T.: -0.008 min
Response: 5724
Conc: 0.11 ug/ml



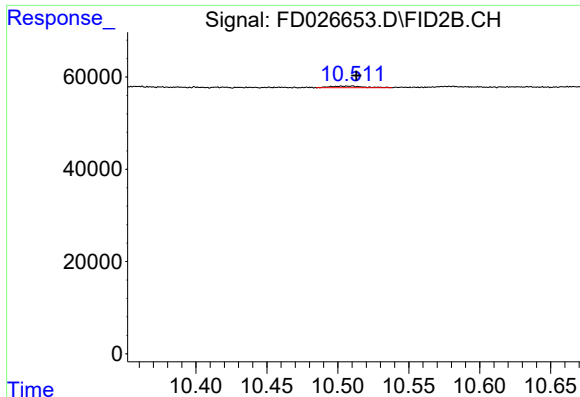
#7 Acenaphthene (C15.5)

R.T.: 8.329 min
Delta R.T.: -0.017 min
Response: 5399
Conc: 0.06 ug/ml



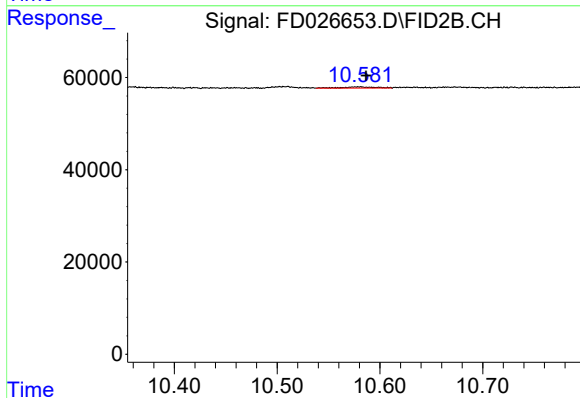
#8 Flouorene (C16.55)

R.T.: 9.145 min
Delta R.T.: 0.021 min
Response: 10836
Conc: 0.12 ug/ml



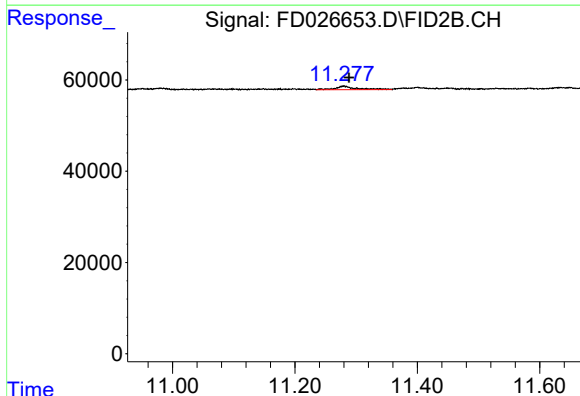
#9 Phenanthrene (C19.36)

R.T.: 10.506 min
Delta R.T.: -0.007 min
Response: 5736
Conc: 0.07 ug/ml



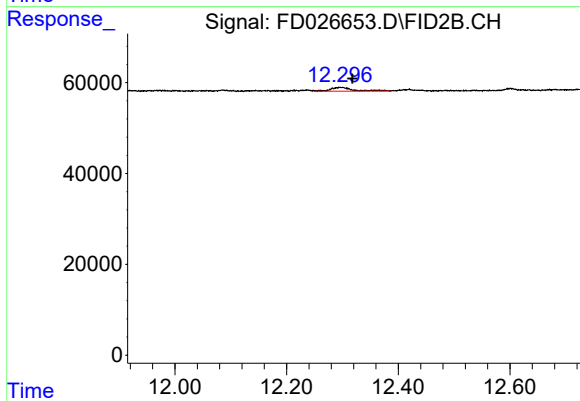
#10 Anthracene (C19.43)

R.T.: 10.579 min
Delta R.T.: -0.007 min
Response: 6201
Conc: 0.07 ug/ml



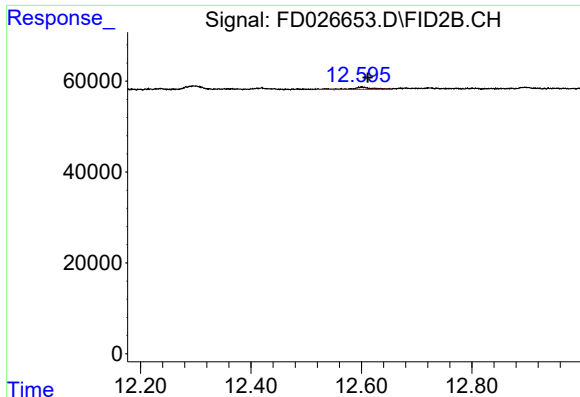
#11 ortho-Terphenyl (SURR)

R.T.: 11.280 min
Delta R.T.: -0.008 min
Response: 19303
Conc: 0.23 ug/ml



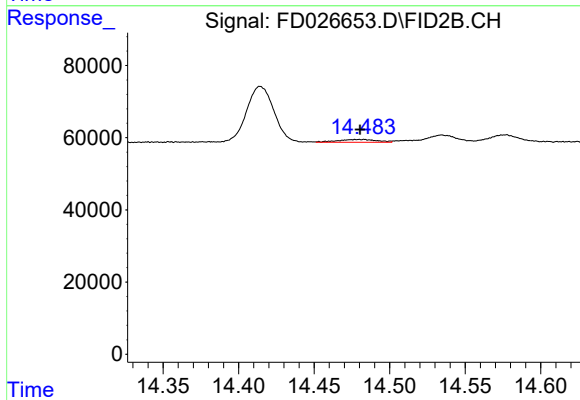
#12 Fluoranthene (C21.85)

R.T.: 12.297 min
Delta R.T.: -0.021 min
Response: 23631
Conc: 0.27 ug/ml



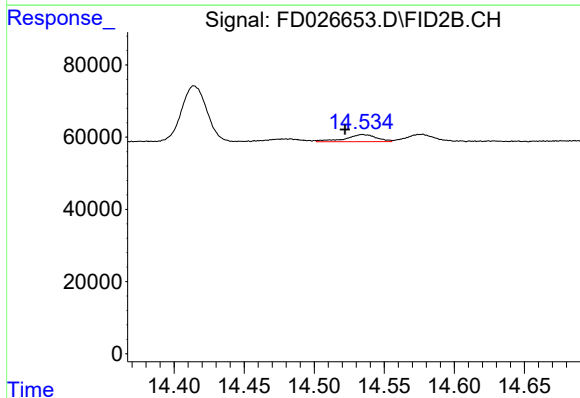
#13 Pyrene (C20.8)

R.T.: 12.601 min
Delta R.T.: -0.010 min
Response: 12655
Conc: 0.15 ug/ml



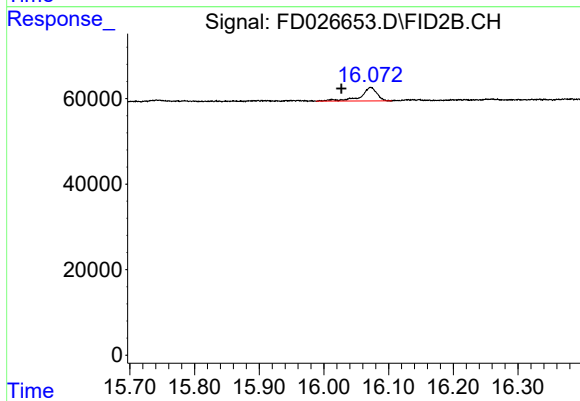
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min
Delta R.T.: 0.000 min
Response: 13916
Conc: 0.16 ug/ml



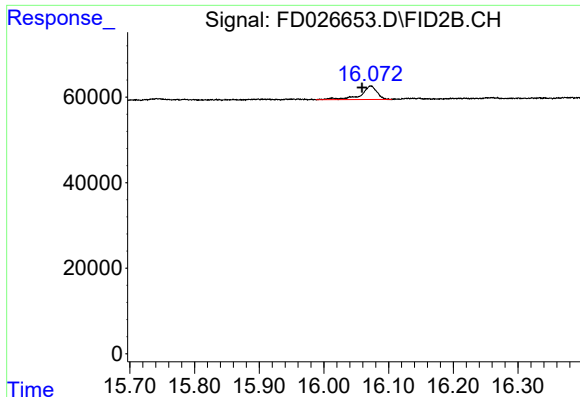
#15 Chrysene (C27.41)

R.T.: 14.535 min
Delta R.T.: 0.013 min
Response: 30446
Conc: 0.36 ug/ml



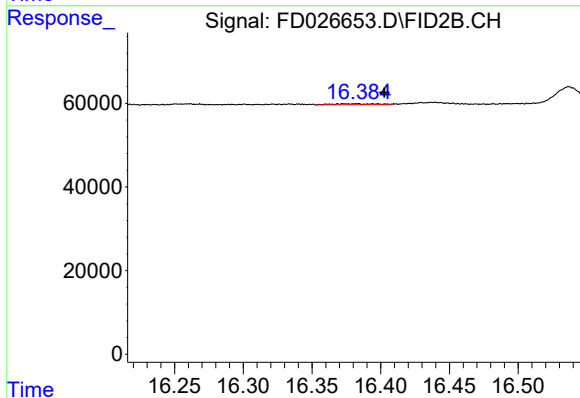
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.072 min
Delta R.T.: 0.045 min
Response: 55142
Conc: 0.59 ug/ml



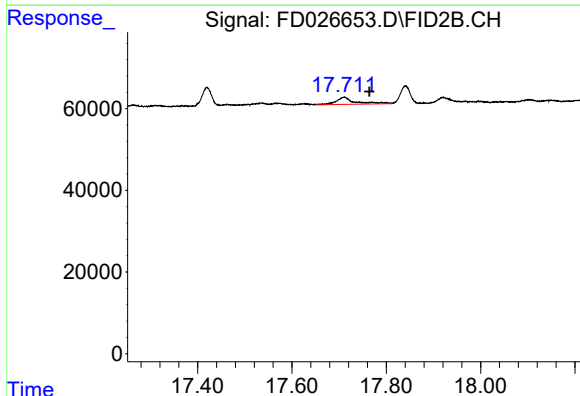
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.072 min
Delta R.T.: 0.013 min
Response: 55142
Conc: 0.60 ug/ml



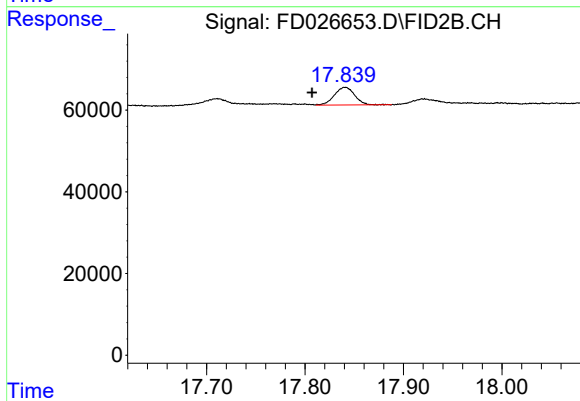
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.379 min
Delta R.T.: -0.024 min
Response: 5854
Conc: 0.06 ug/ml



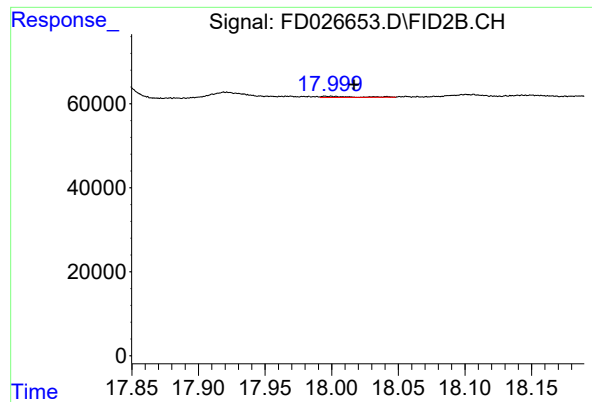
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.710 min
Delta R.T.: -0.054 min
Response: 49484
Conc: 0.52 ug/ml



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

R.T.: 17.841 min
Delta R.T.: 0.034 min
Response: 62481
Conc: 0.67 ug/ml



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

R.T.: 17.997 min
Delta R.T.: -0.020 min
Response: 4264
Conc: 0.04 ug/ml