

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
 Data File : FD035917.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2021 22:21
 Operator : DD\AJ
 Sample : M1010-01DL 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 03:01:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.582	1074202	9.843 ug/ml
Spiked Amount 50.000		Recovery =	19.69%
6) S 2-Fluorobiphenyl (SURR)	8.493	141468	2.038 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.08%
11) S ortho-Terphenyl (SURR)	11.478	1147783	8.880 ug/ml
Spiked Amount 50.000		Recovery =	17.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.384	1265465	10.157 ug/ml
2) T Naphthalene (C11.7)	5.950	1112973	8.806 ug/ml
3) T 2-Methylnaphthalene (...)	6.973	3810342	30.124 ug/ml
5) T Acenaphthylene (C15.06)	8.261	402893	3.185 ug/ml
7) T Acenaphthene (C15.5)	8.594	132932	0.980 ug/ml
8) T Flouorene (C16.55)	9.347	196628	1.601 ug/ml
9) T Phenanthrene (C19.36)	10.728	240022	1.968 ug/ml
10) T Anthracene (C19.43)	10.806	169225	1.352 ug/ml
12) T Fluoranthene (C21.85)	12.537	655609	5.380 ug/ml
13) T Pyrene (C20.8)	12.832	612809	5.009 ug/ml
14) T Benzo[a]anthracene (C...	14.746	6099950	62.040 ug/ml
15) T Chrysene (C27.41)	14.775	5713352	46.627 ug/ml
16) T benzo[b]fluoranthene ...	16.272	11720218	123.067 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321	13727957	124.640 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.732f	16837785	184.946 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.061	6451652	79.678 ug/ml
20) T Dibenz[a,h]anthracene...	18.061	6451652	60.379 ug/ml
21) T Benzo[g,h,i]perylene ...	18.269	4291159	46.415 ug/ml

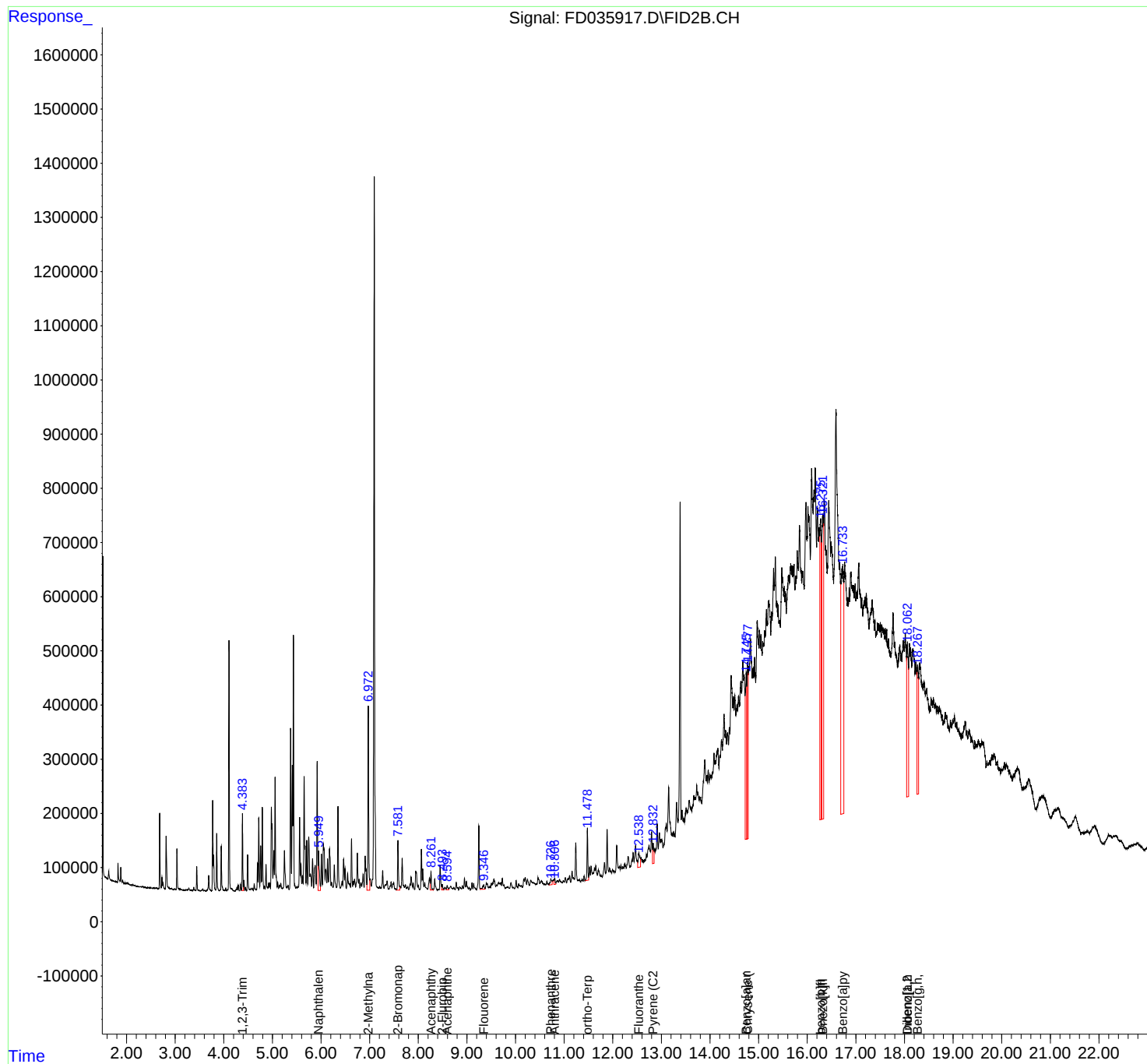
(f)=RT Delta > 1/2 Window

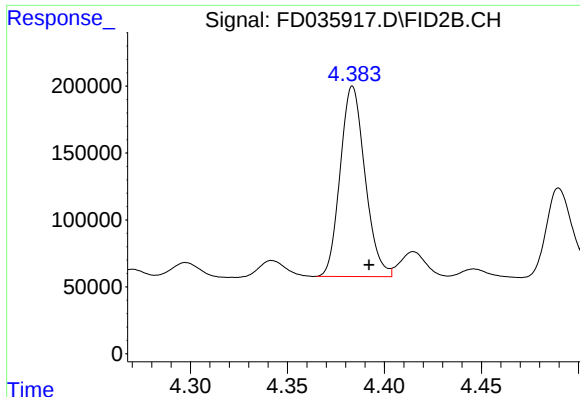
(m)=manual int.

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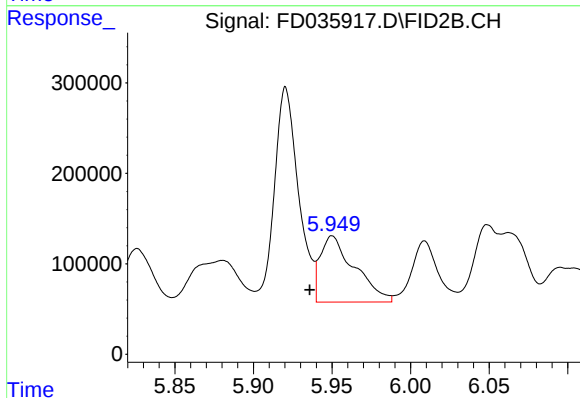
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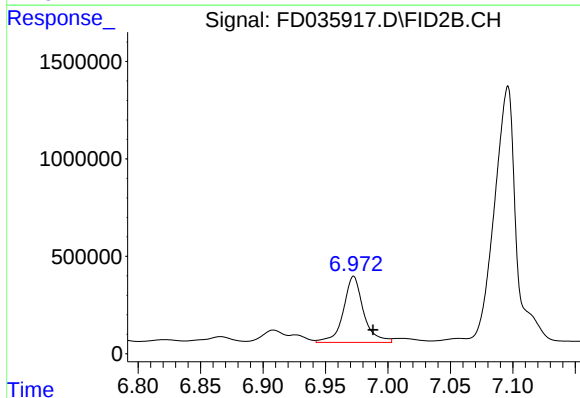
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 1265465
Conc: 10.16 ug/ml



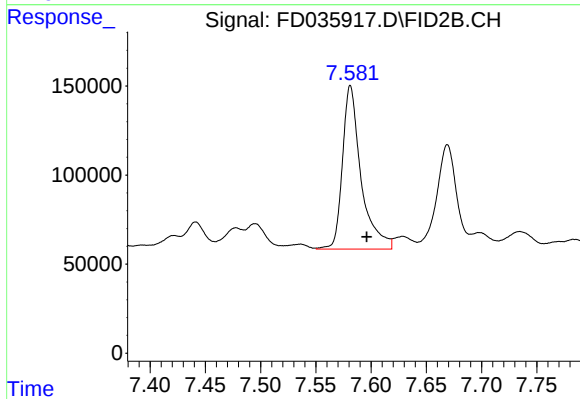
#2 Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.014 min
Response: 1112973
Conc: 8.81 ug/ml



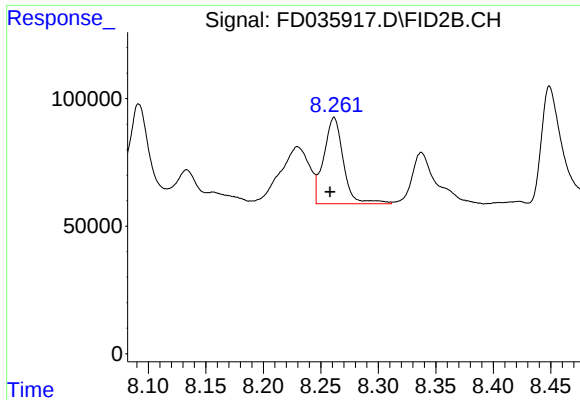
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.973 min
Delta R.T.: -0.016 min
Response: 3810342
Conc: 30.12 ug/ml



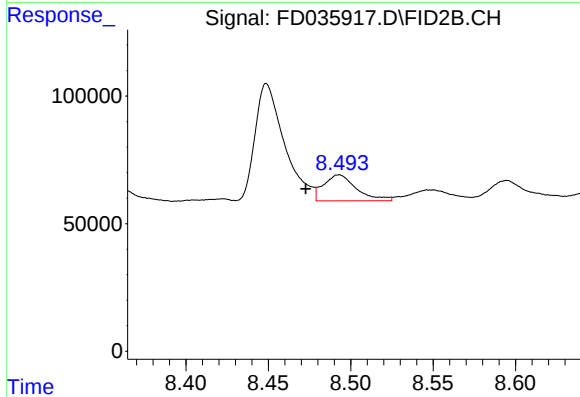
#4 2-Bromonaphthalene (SURR)

R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 1074202
Conc: 9.84 ug/ml



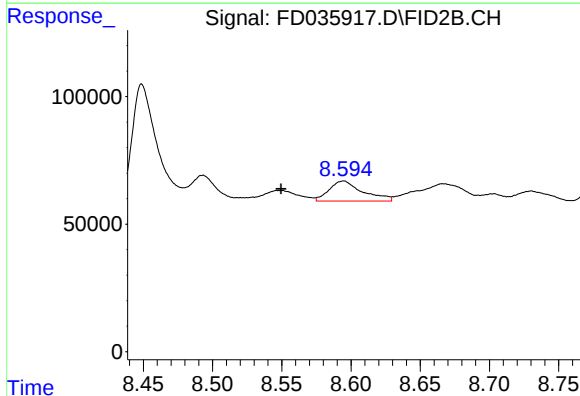
#5 Acenaphthylene (C15.06)

R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 402893
Conc: 3.18 ug/ml



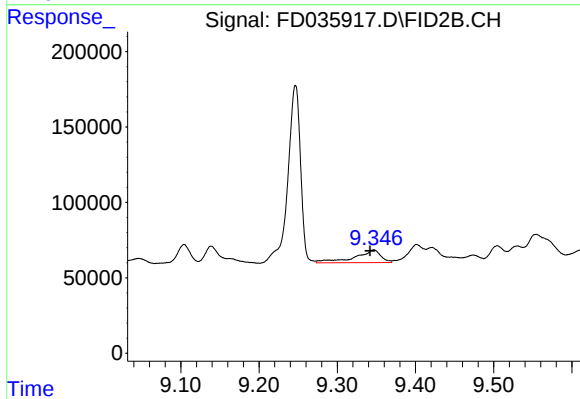
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.493 min
Delta R.T.: 0.020 min
Response: 141468
Conc: 2.04 ug/ml



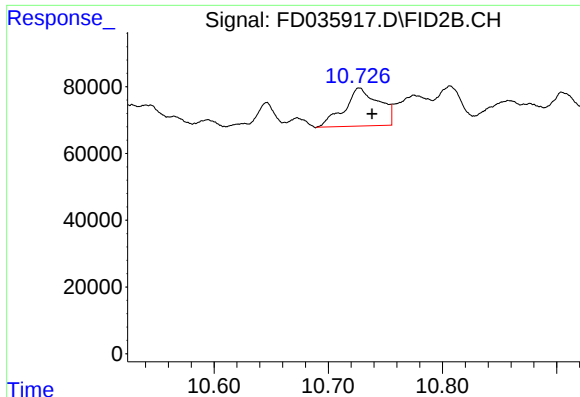
#7 Acenaphthene (C15.5)

R.T.: 8.594 min
Delta R.T.: 0.045 min
Response: 132932
Conc: 0.98 ug/ml



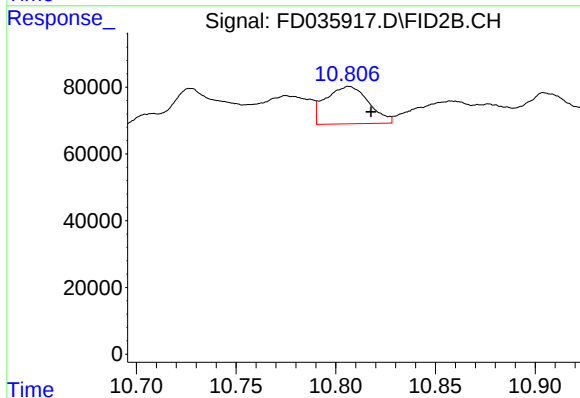
#8 Flouorene (C16.55)

R.T.: 9.347 min
Delta R.T.: 0.005 min
Response: 196628
Conc: 1.60 ug/ml



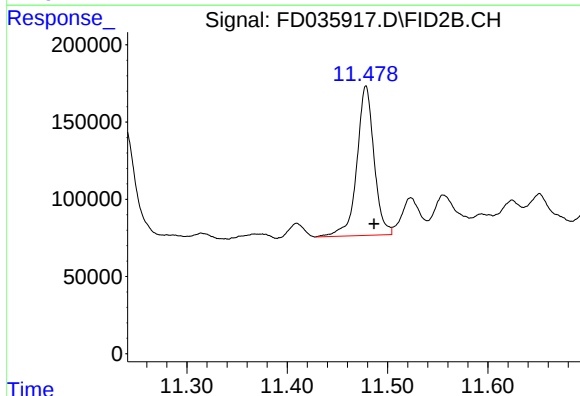
#9 Phenanthrene (C19.36)

R.T.: 10.728 min
Delta R.T.: -0.011 min
Response: 240022
Conc: 1.97 ug/ml



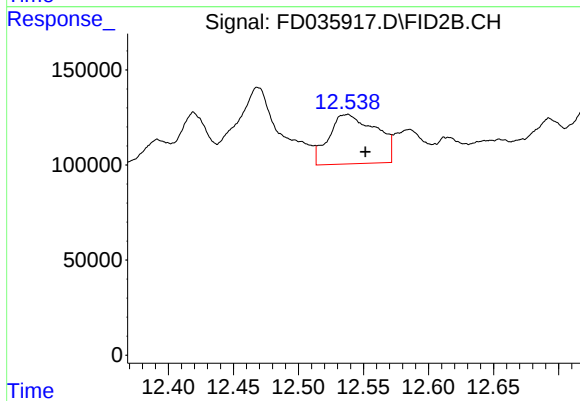
#10 Anthracene (C19.43)

R.T.: 10.806 min
Delta R.T.: -0.011 min
Response: 169225
Conc: 1.35 ug/ml



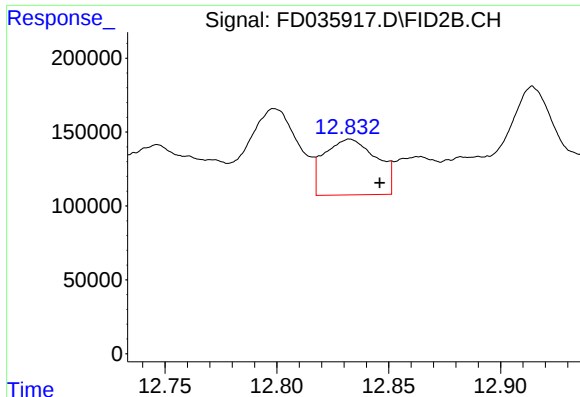
#11 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: -0.008 min
Response: 1147783
Conc: 8.88 ug/ml



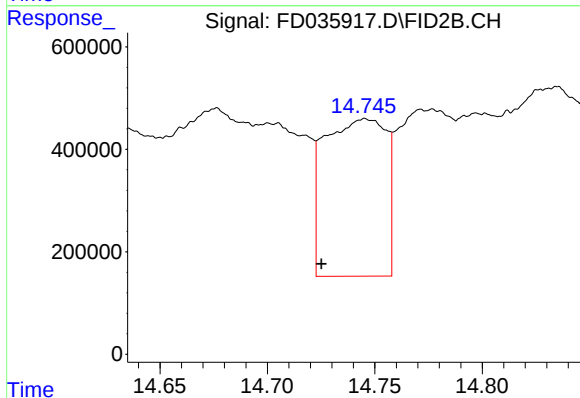
#12 Fluoranthene (C21.85)

R.T.: 12.537 min
Delta R.T.: -0.014 min
Response: 655609
Conc: 5.38 ug/ml



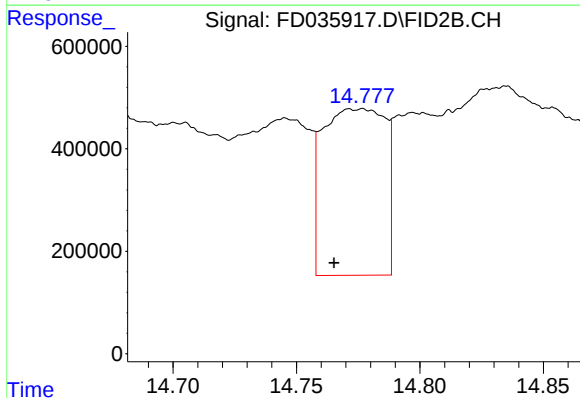
#13 Pyrene (C20.8)

R.T.: 12.832 min
Delta R.T.: -0.014 min
Response: 612809
Conc: 5.01 ug/ml



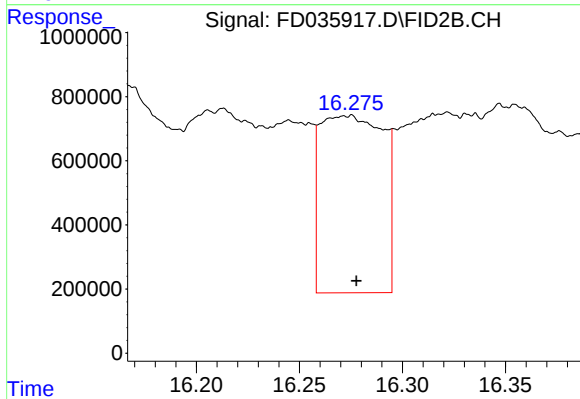
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.746 min
Delta R.T.: 0.021 min
Response: 6099950
Conc: 62.04 ug/ml



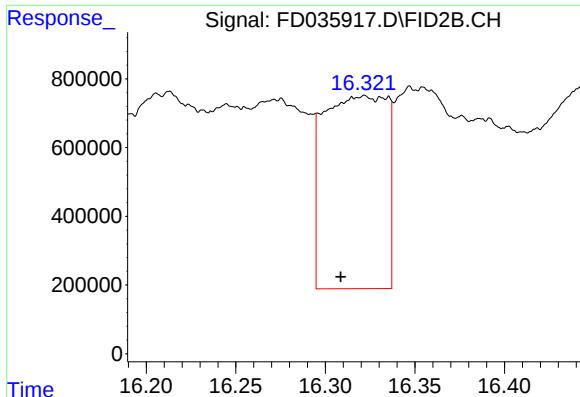
#15 Chrysene (C27.41)

R.T.: 14.775 min
Delta R.T.: 0.010 min
Response: 5713352
Conc: 46.63 ug/ml



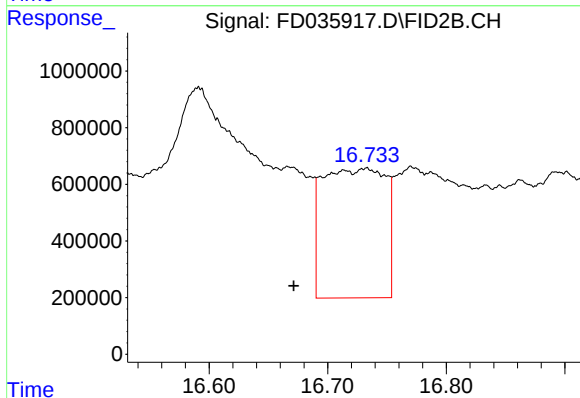
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.272 min
Delta R.T.: -0.005 min
Response: 11720218
Conc: 123.07 ug/ml



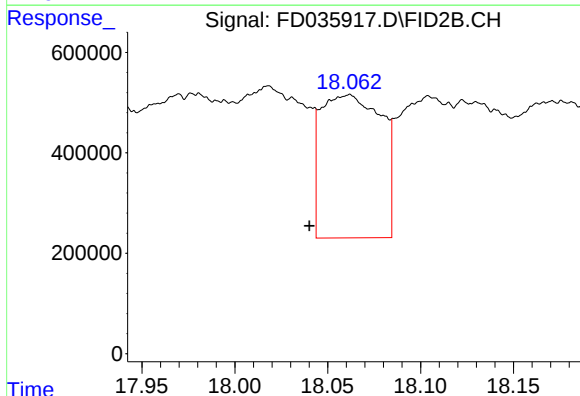
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.321 min
Delta R.T.: 0.012 min
Response: 13727957
Conc: 124.64 ug/ml



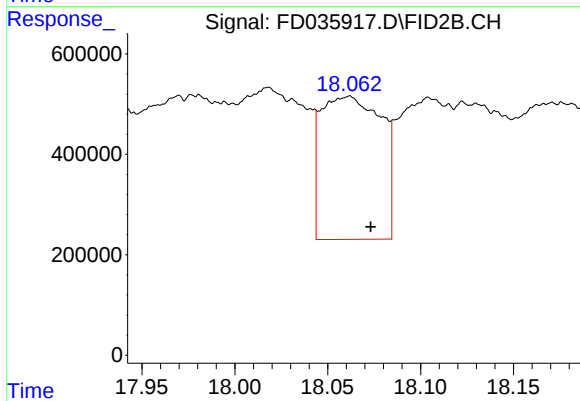
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.732 min
Delta R.T.: 0.060 min
Response: 16837785
Conc: 184.95 ug/ml



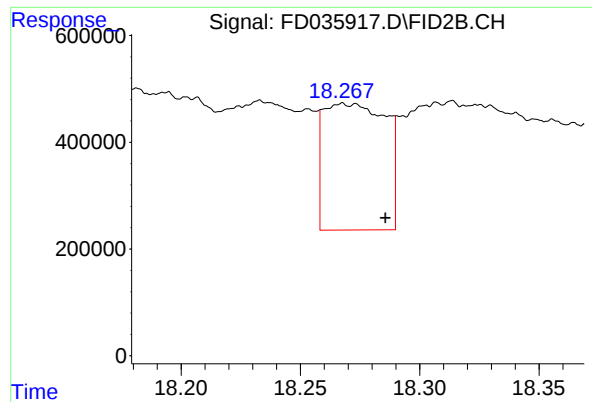
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.061 min
Delta R.T.: 0.020 min
Response: 6451652
Conc: 79.68 ug/ml



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

R.T.: 18.061 min
Delta R.T.: -0.013 min
Response: 6451652
Conc: 60.38 ug/ml



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

R.T.: 18.269 min
Delta R.T.: -0.017 min
Response: 4291159
Conc: 46.41 ug/ml