

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AR\
 Data File : FD039324.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 7:23
 Operator : AJ\MA
 Sample : M4354-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 09:10:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 2021
 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...	7.760	6977814	60.140 ug/ml
Spiked Amount 50.000		Recovery =	120.28%
6) S 2-Fluorobiphenyl (SURR)	8.632	4850419	60.501 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.00%
11) S ortho-Terphenyl (SURR)	11.674	5171853	40.548 ug/ml
Spiked Amount 50.000		Recovery =	81.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.547	162283	1.319 ug/ml
2) T Naphthalene (C11.7)	6.094	71380	0.551 ug/ml
3) T 2-Methylnaphthalene (...)	7.153	719496	5.418 ug/ml
5) T Acenaphthylene (C15.06)	8.422	359840	2.916 ug/ml
7) T Acenaphthene (C15.5)	8.733	190843	1.463 ug/ml
8) T Fluorene (C16.55)	9.503	206778	1.597 ug/ml
9) T Phenanthrene (C19.36)	10.907	166411	1.289 ug/ml
10) T Anthracene (C19.43)	10.979	191210	1.495 ug/ml
12) T Fluoranthene (C21.85)	12.724	195136	1.498 ug/ml
13) T Pyrene (C20.8)	13.024	217024	1.716 ug/ml
14) T Benzo[a]anthracene (C...	14.898	179016	1.514 ug/ml
15) T Chrysene (C27.41)	14.942	150622	1.197 ug/ml
16) T benzo[b]fluoranthene ...	16.458	246969	2.105 ug/ml
17) T Bnezo[k]fluoranthene ...	16.458	246969	2.099 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.833	174656	1.535 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.196	78960	0.738 ug/ml
20) T Dibenz[a,h]anthracene...	18.219	137003	1.285 ug/ml
21) T Benzo[g,h,i]perylene ...	18.439	133248	1.263 ug/ml

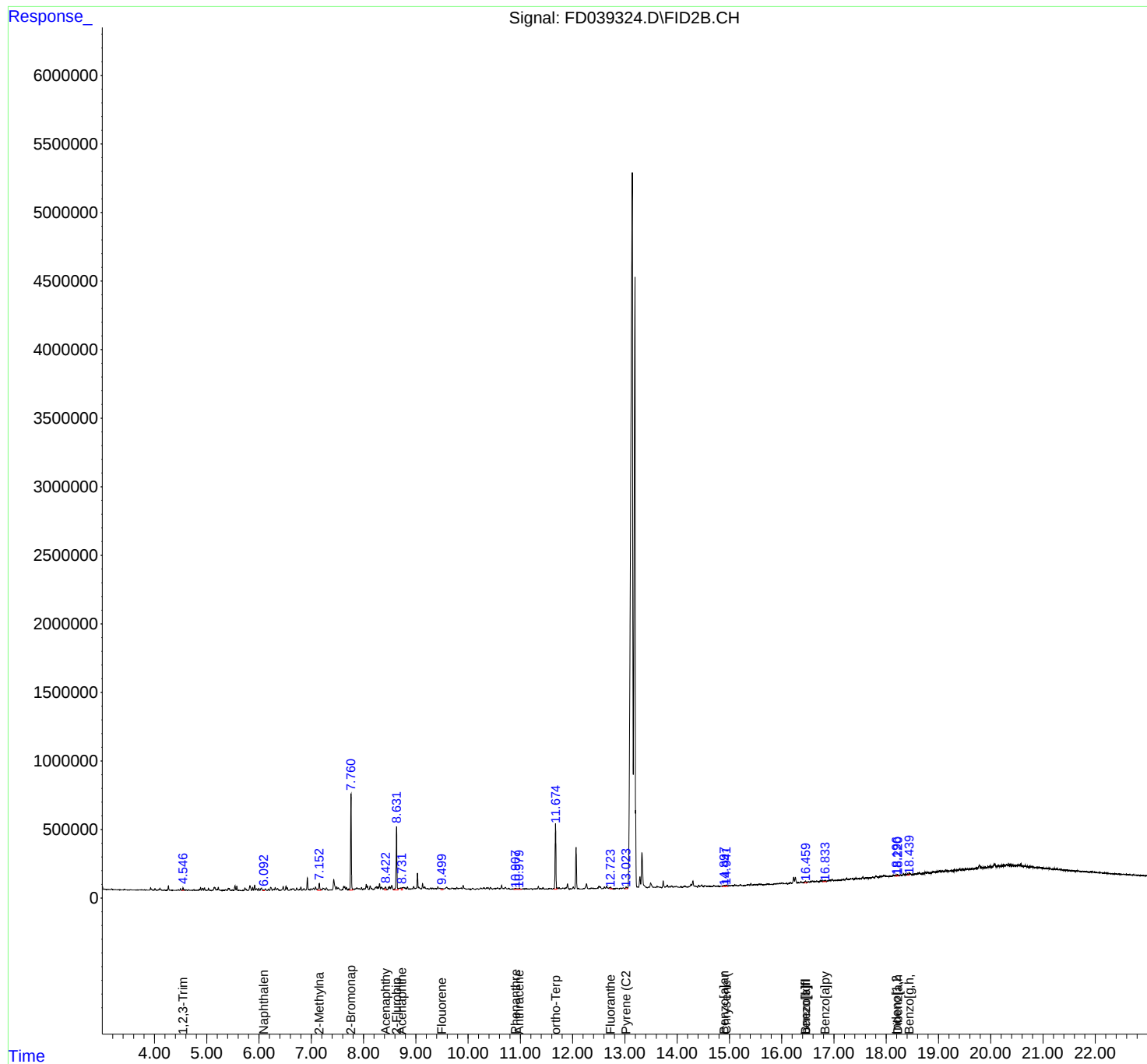
(f)=RT Delta > 1/2 Window

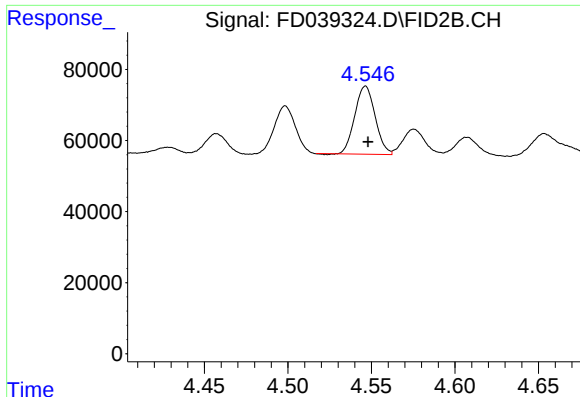
(m)=manual int.

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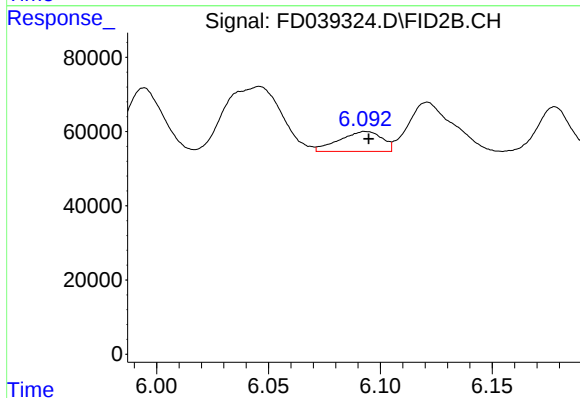
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Signal Info : 20M x 0.18mm x 0.18µm





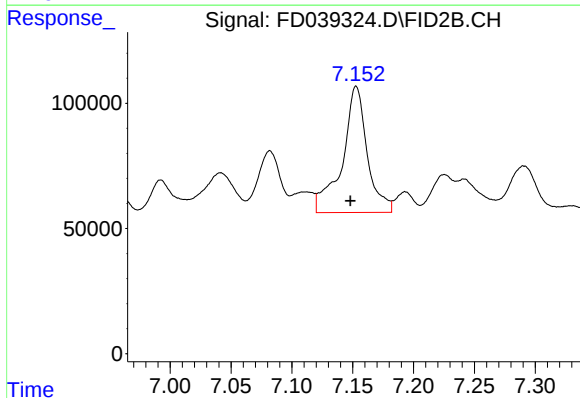
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 162283
Conc: 1.32 ug/ml



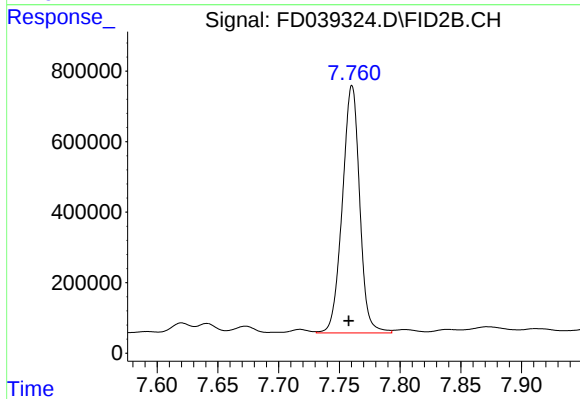
#2 Naphthalene (C11.7)

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 71380
Conc: 0.55 ug/ml



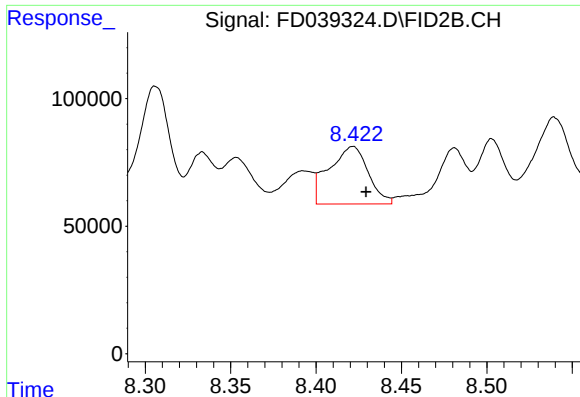
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 719496
Conc: 5.42 ug/ml



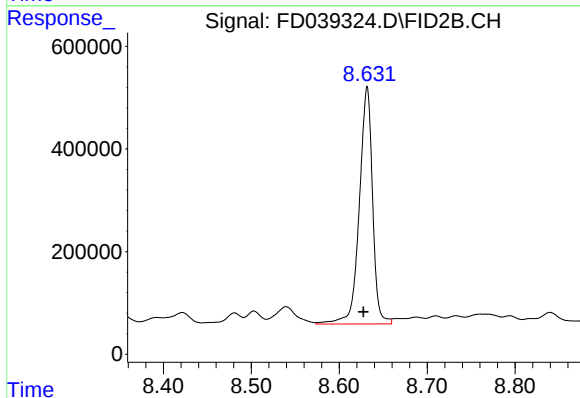
#4 2-Bromonaphthalene (SURR)

R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 6977814
Conc: 60.14 ug/ml



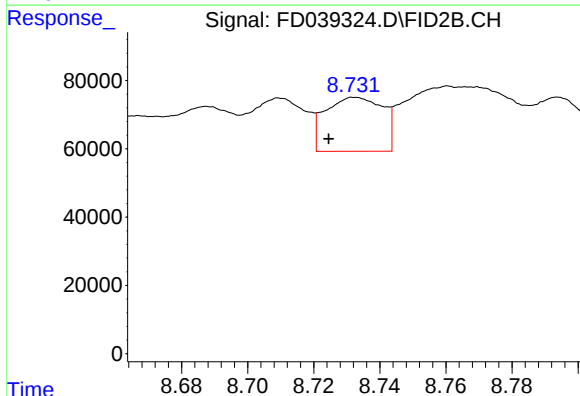
#5 Acenaphthylene (C15.06)

R.T.: 8.422 min
Delta R.T.: -0.008 min
Response: 359840
Conc: 2.92 ug/ml



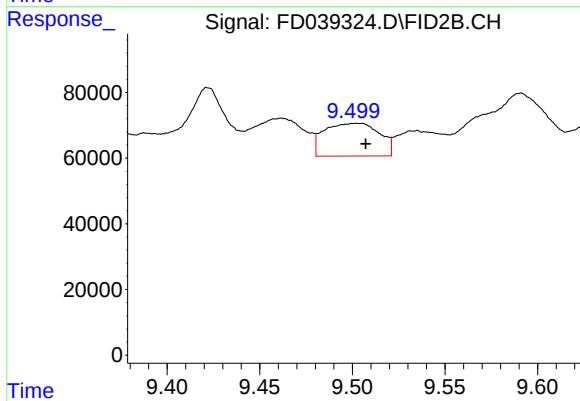
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.632 min
Delta R.T.: 0.004 min
Response: 4850419
Conc: 60.50 ug/ml



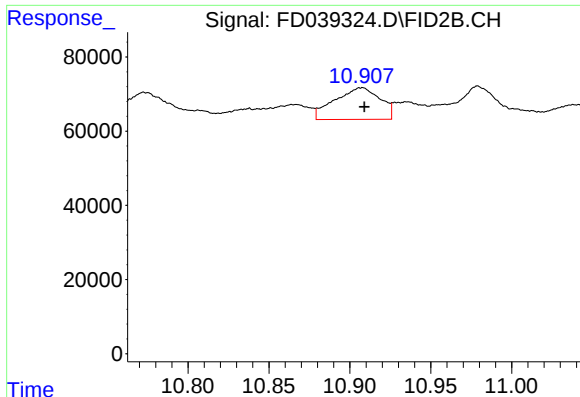
#7 Acenaphthene (C15.5)

R.T.: 8.733 min
Delta R.T.: 0.008 min
Response: 190843
Conc: 1.46 ug/ml



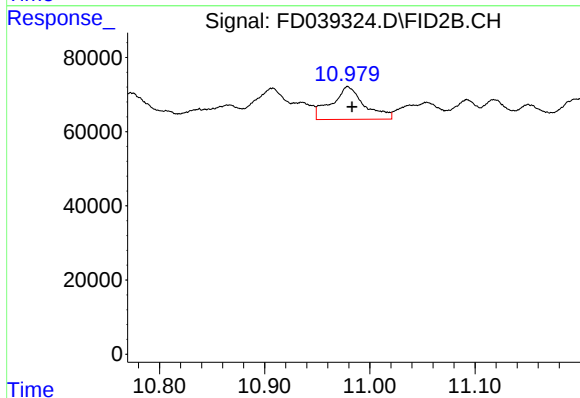
#8 Flouorene (C16.55)

R.T.: 9.503 min
Delta R.T.: -0.005 min
Response: 206778
Conc: 1.60 ug/ml



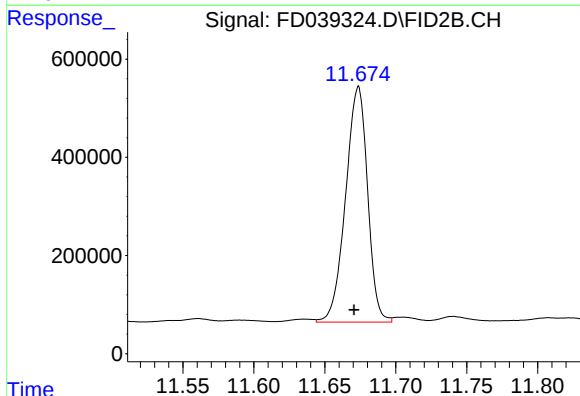
#9 Phenanthrene (C19.36)

R.T.: 10.907 min
Delta R.T.: -0.002 min
Response: 166411
Conc: 1.29 ug/ml



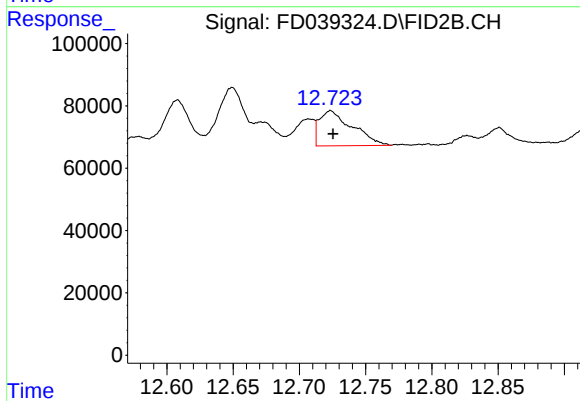
#10 Anthracene (C19.43)

R.T.: 10.979 min
Delta R.T.: -0.004 min
Response: 191210
Conc: 1.49 ug/ml



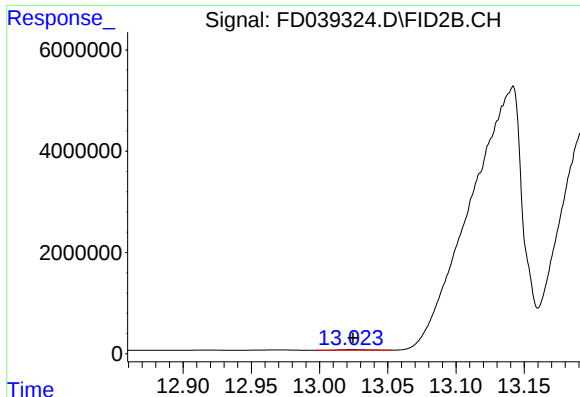
#11 ortho-Terphenyl (SURR)

R.T.: 11.674 min
Delta R.T.: 0.003 min
Response: 5171853
Conc: 40.55 ug/ml



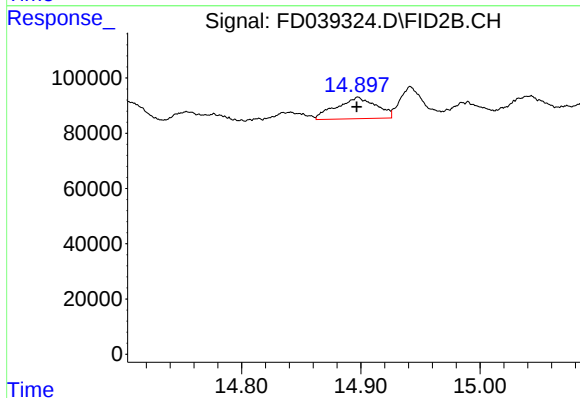
#12 Fluoranthene (C21.85)

R.T.: 12.724 min
Delta R.T.: -0.002 min
Response: 195136
Conc: 1.50 ug/ml



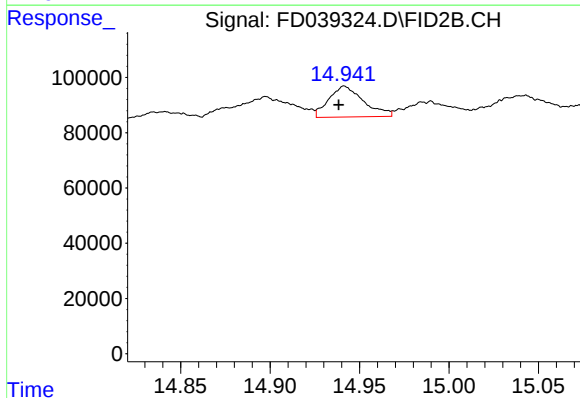
#13 Pyrene (C20.8)

R.T.: 13.024 min
Delta R.T.: 0.000 min
Response: 217024
Conc: 1.72 ug/ml



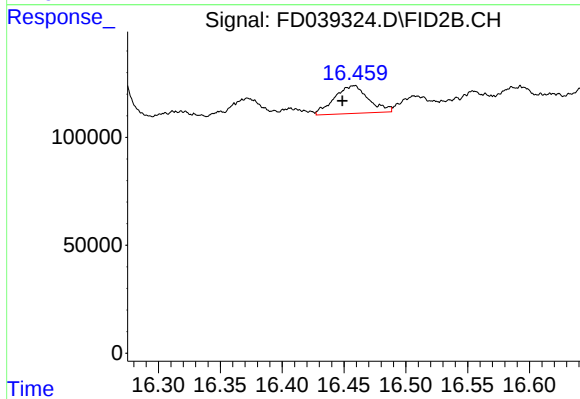
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.898 min
Delta R.T.: 0.001 min
Response: 179016
Conc: 1.51 ug/ml



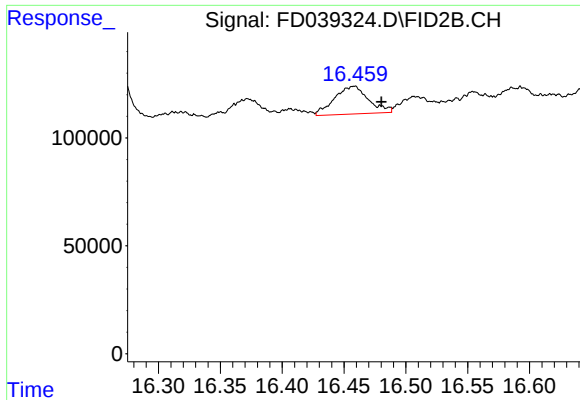
#15 Chrysene (C27.41)

R.T.: 14.942 min
Delta R.T.: 0.003 min
Response: 150622
Conc: 1.20 ug/ml



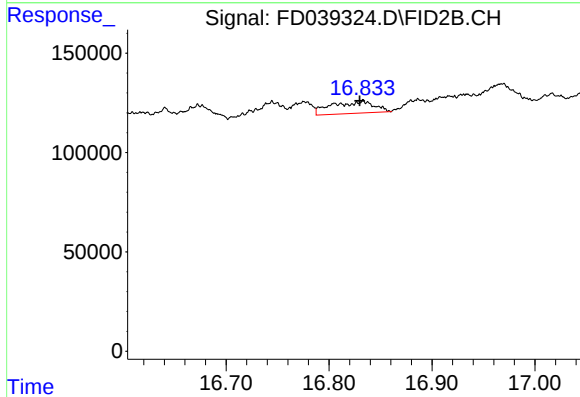
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.458 min
Delta R.T.: 0.010 min
Response: 246969
Conc: 2.10 ug/ml



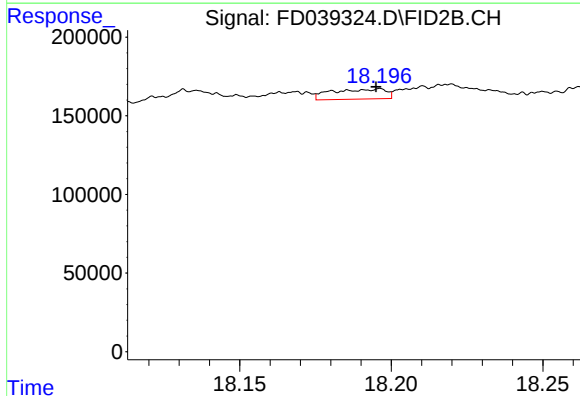
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.458 min
Delta R.T.: -0.022 min
Response: 246969
Conc: 2.10 ug/ml



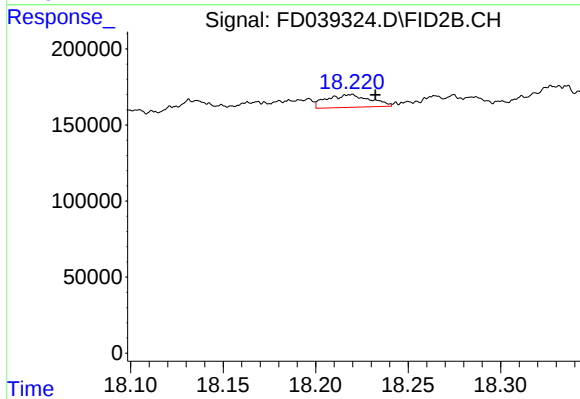
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.833 min
Delta R.T.: 0.003 min
Response: 174656
Conc: 1.53 ug/ml



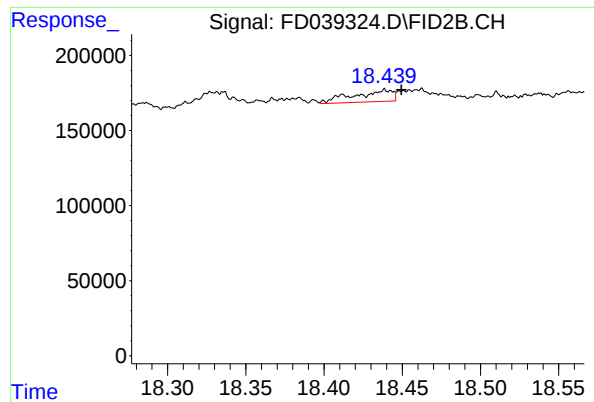
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.196 min
Delta R.T.: 0.001 min
Response: 78960
Conc: 0.74 ug/ml



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

R.T.: 18.219 min
Delta R.T.: -0.014 min
Response: 137003
Conc: 1.28 ug/ml



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

R.T.: 18.439 min
Delta R.T.: -0.011 min
Response: 133248
Conc: 1.26 ug/ml