

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AR\
 Data File : FD039325.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 8:04
 Operator : AJ\MA
 Sample : M4349-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 09:11:05 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...	7.763	7199420	62.050 ug/ml
Spiked Amount 50.000		Recovery =	124.10%
6) S 2-Fluorobiphenyl (SURR)	8.634	5015089	62.555 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.11%
11) S ortho-Terphenyl (SURR)	11.676	5813771	45.581 ug/ml
Spiked Amount 50.000		Recovery =	91.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.547	199302	1.619 ug/ml
2) T Naphthalene (C11.7)	6.095	58490	0.451 ug/ml
3) T 2-Methylnaphthalene (...)	7.155	859276	6.470 ug/ml
5) T Acenaphthylene (C15.06)	8.423	413832	3.353 ug/ml
7) T Acenaphthene (C15.5)	8.734	214672	1.646 ug/ml
8) T Fluorene (C16.55)	9.495	221466	1.710 ug/ml
9) T Phenanthrene (C19.36)	10.910	211842	1.640 ug/ml
10) T Anthracene (C19.43)	10.982	184385	1.441 ug/ml
12) T Fluoranthene (C21.85)	12.728	325032	2.495 ug/ml
13) T Pyrene (C20.8)	13.028	279804	2.213 ug/ml
14) T Benzo[a]anthracene (C...	14.902	189295	1.600 ug/ml
15) T Chrysene (C27.41)	14.945	155924	1.240 ug/ml
16) T benzo[b]fluoranthene ...	16.460	303040	2.583 ug/ml
17) T Bnezo[k]fluoranthene ...	16.460	303040	2.575 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.839	97365	0.855 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.191	73909	0.690 ug/ml
20) T Dibenz[a,h]anthracene...	18.217	222894	2.091 ug/ml
21) T Benzo[g,h,i]perylene ...	18.467	254099	2.408 ug/ml

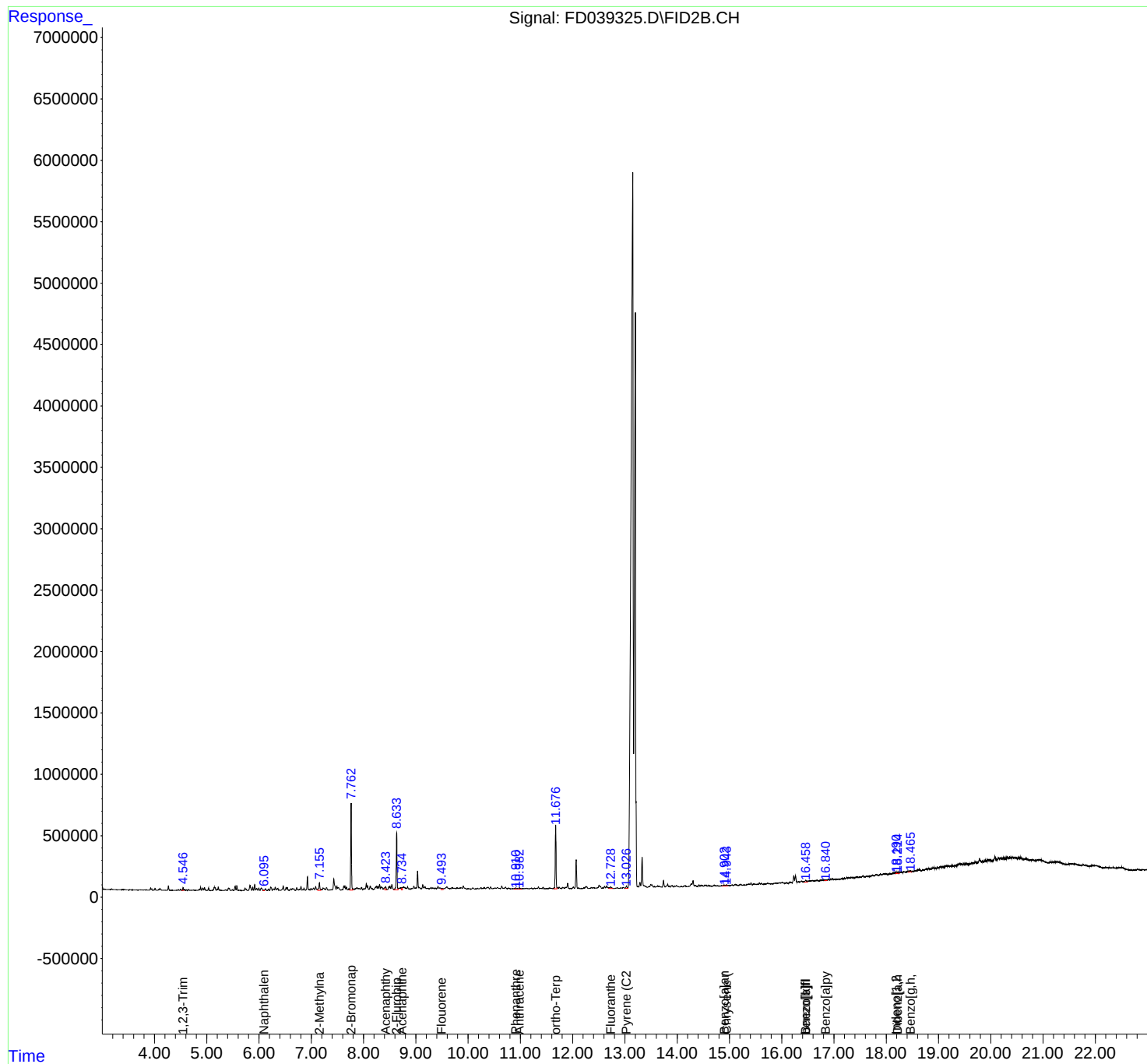
(f)=RT Delta > 1/2 Window

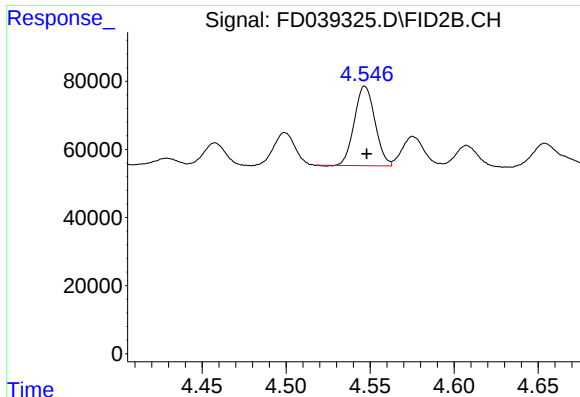
(m)=manual int.

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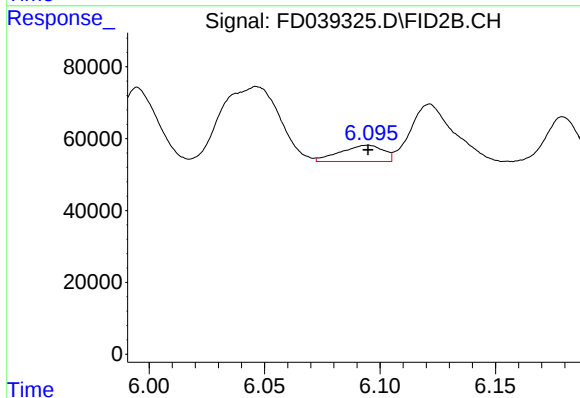
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Signal Info : 20M x 0.18mm x 0.18µm





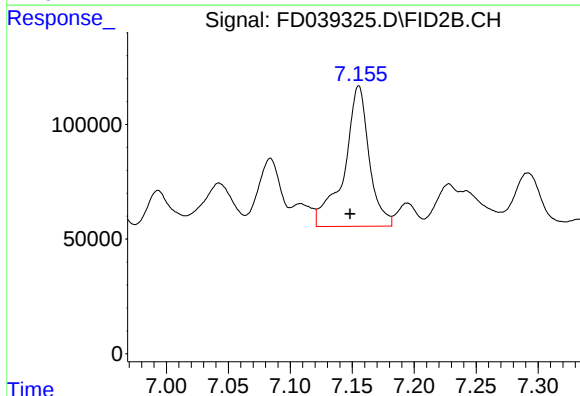
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 199302
Conc: 1.62 ug/ml



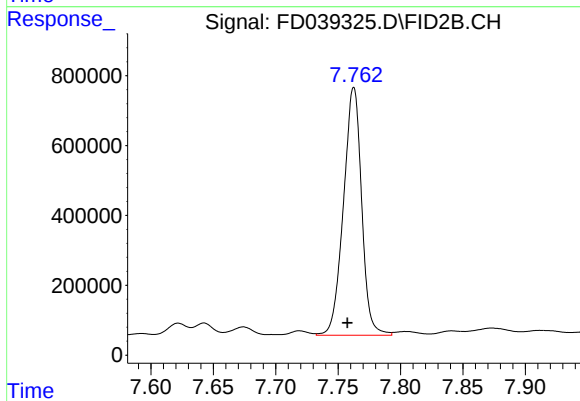
#2 Naphthalene (C11.7)

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 58490
Conc: 0.45 ug/ml



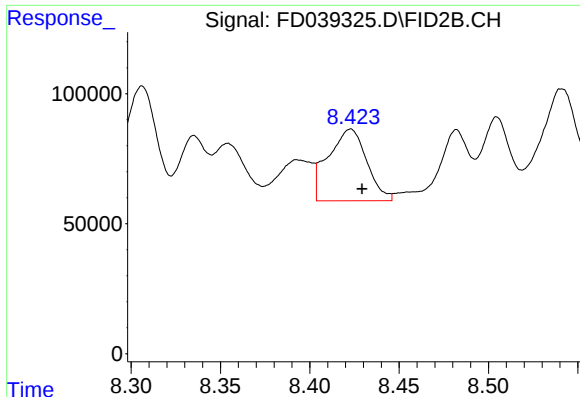
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.155 min
Delta R.T.: 0.007 min
Response: 859276
Conc: 6.47 ug/ml



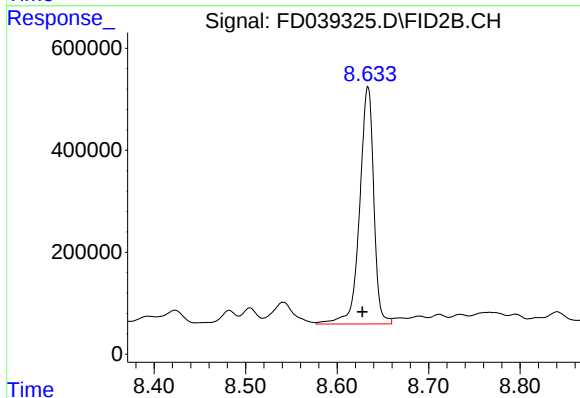
#4 2-Bromonaphthalene (SURR)

R.T.: 7.763 min
Delta R.T.: 0.005 min
Response: 7199420
Conc: 62.05 ug/ml



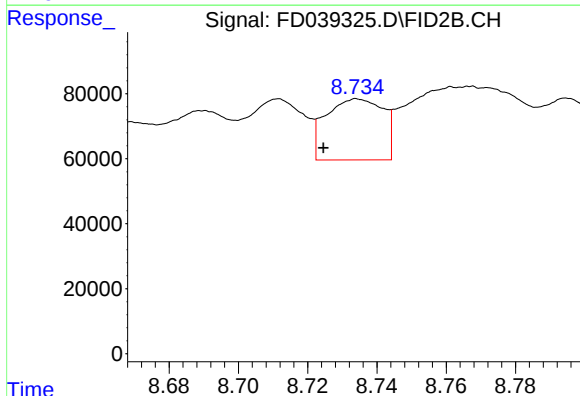
#5 Acenaphthylene (C15.06)

R.T.: 8.423 min
Delta R.T.: -0.006 min
Response: 413832
Conc: 3.35 ug/ml



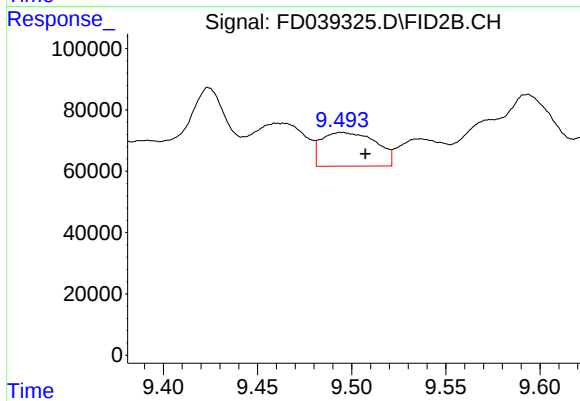
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.634 min
Delta R.T.: 0.006 min
Response: 5015089
Conc: 62.55 ug/ml



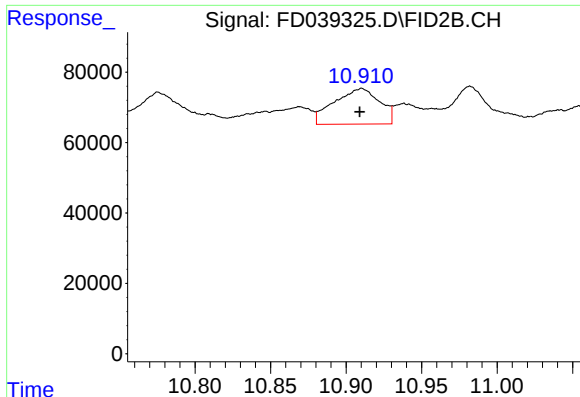
#7 Acenaphthene (C15.5)

R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 214672
Conc: 1.65 ug/ml



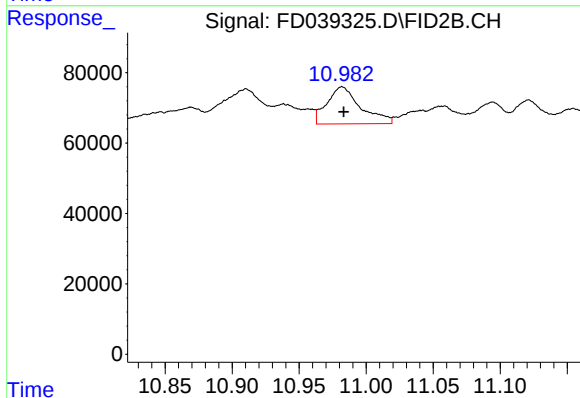
#8 Flouorene (C16.55)

R.T.: 9.495 min
Delta R.T.: -0.013 min
Response: 221466
Conc: 1.71 ug/ml



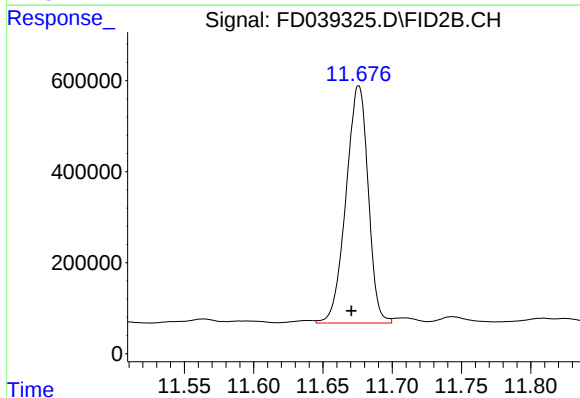
#9 Phenanthrene (C19.36)

R.T.: 10.910 min
Delta R.T.: 0.001 min
Response: 211842
Conc: 1.64 ug/ml



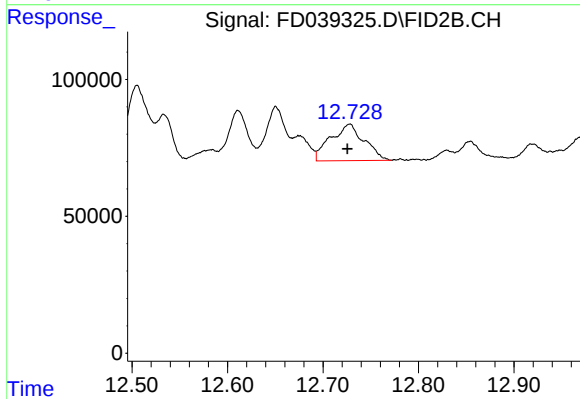
#10 Anthracene (C19.43)

R.T.: 10.982 min
Delta R.T.: -0.001 min
Response: 184385
Conc: 1.44 ug/ml



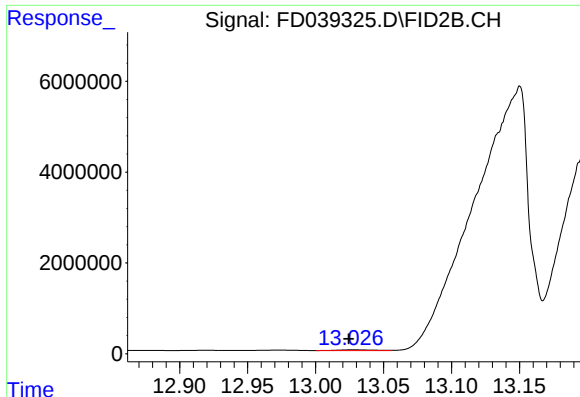
#11 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: 0.005 min
Response: 5813771
Conc: 45.58 ug/ml



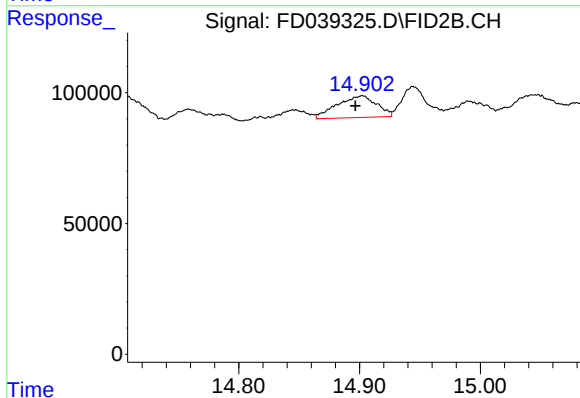
#12 Fluoranthene (C21.85)

R.T.: 12.728 min
Delta R.T.: 0.003 min
Response: 325032
Conc: 2.49 ug/ml



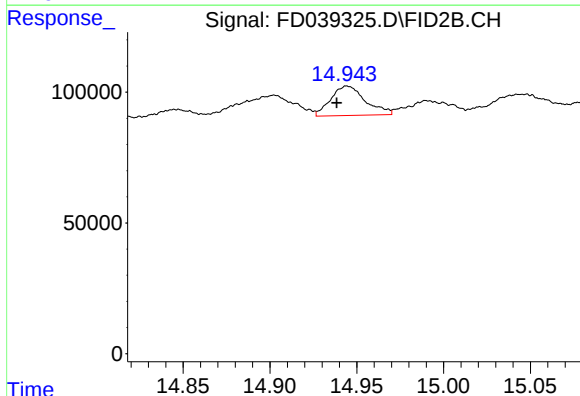
#13 Pyrene (C20.8)

R.T.: 13.028 min
Delta R.T.: 0.003 min
Response: 279804
Conc: 2.21 ug/ml



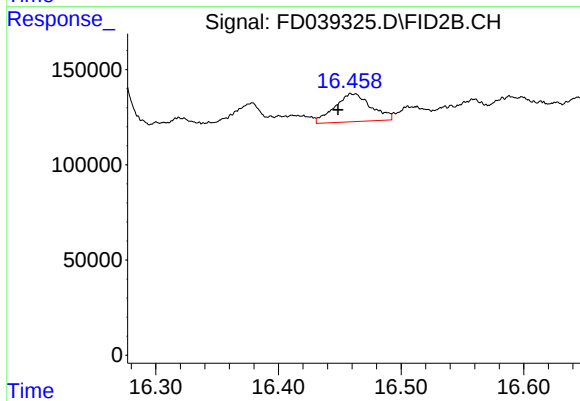
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.902 min
Delta R.T.: 0.006 min
Response: 189295
Conc: 1.60 ug/ml



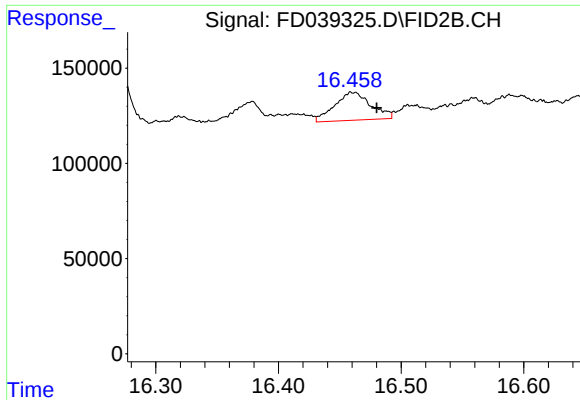
#15 Chrysene (C27.41)

R.T.: 14.945 min
Delta R.T.: 0.006 min
Response: 155924
Conc: 1.24 ug/ml



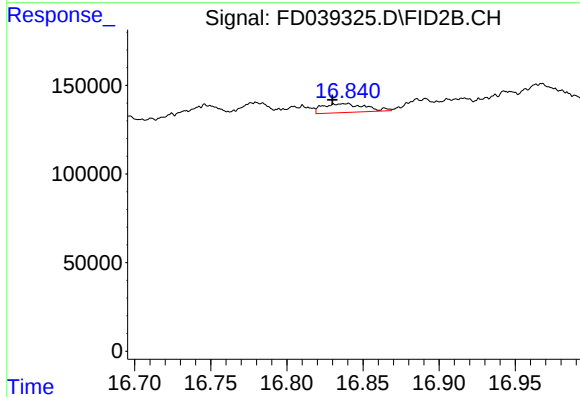
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.460 min
Delta R.T.: 0.011 min
Response: 303040
Conc: 2.58 ug/ml



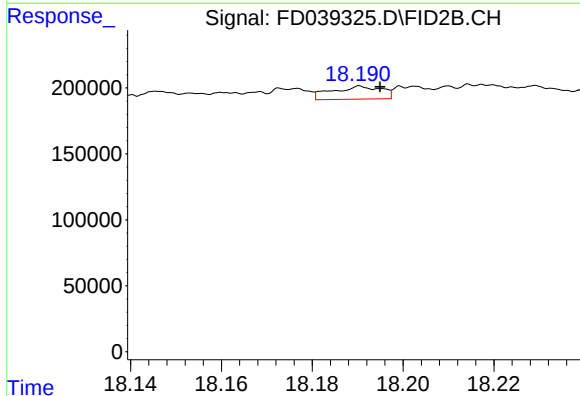
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.460 min
Delta R.T.: -0.020 min
Response: 303040
Conc: 2.58 ug/ml



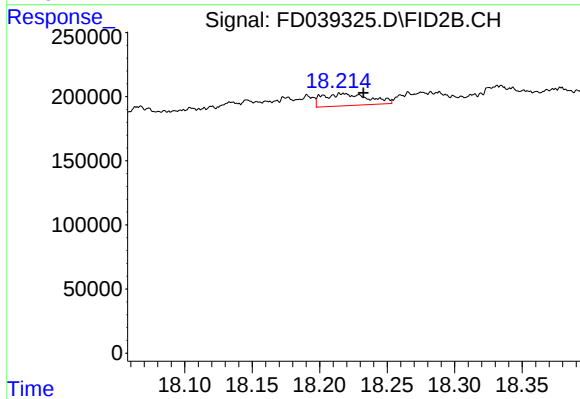
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.839 min
Delta R.T.: 0.009 min
Response: 97365
Conc: 0.86 ug/ml



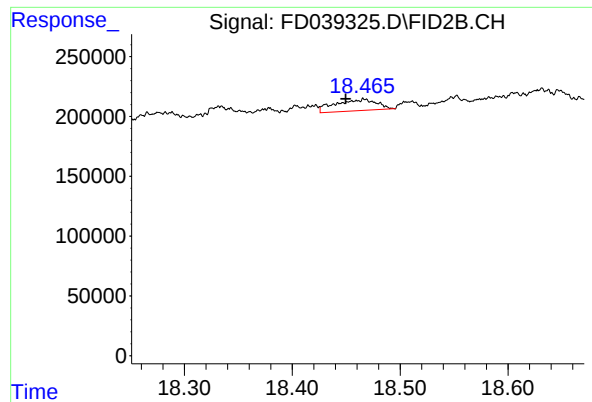
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.191 min
Delta R.T.: -0.004 min
Response: 73909
Conc: 0.69 ug/ml



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

R.T.: 18.217 min
Delta R.T.: -0.015 min
Response: 222894
Conc: 2.09 ug/ml



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

R.T.: 18.467 min
Delta R.T.: 0.017 min
Response: 254099
Conc: 2.41 ug/ml