

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111521AR\
 Data File : FD039444.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2021 11:31
 Operator : AJ\MA
 Sample : M4592-01DL 4X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 12:02:27 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...	7.750	3852824	33.206 ug/ml
Spiked Amount 50.000		Recovery =	66.41%
6) S 2-Fluorobiphenyl (SURR)	8.622	2327476	29.031 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	58.06%
11) S ortho-Terphenyl (SURR)	11.665	2784257	21.829 ug/ml
Spiked Amount 50.000		Recovery =	43.66%
Target Compounds			
2) T Naphthalene (C11.7)	6.085	247183	1.907 ug/ml
3) T 2-Methylnaphthalene (...)	7.141	3414952	25.713 ug/ml
5) T Acenaphthylene (C15.06)	8.400	4838017	39.199 ug/ml
7) T Acenaphthene (C15.5)	8.722	2521404	19.330 ug/ml
8) T Flouorene (C16.55)	9.500	1892990	14.619 ug/ml
9) T Phenanthrene (C19.36)	10.904	3804717	29.462 ug/ml
10) T Anthracene (C19.43)	10.977	3056672	23.893 ug/ml
12) T Fluoranthene (C21.85)	12.735	234748	1.802 ug/ml
13) T Pyrene (C20.8)	13.012	558001	4.412 ug/ml
16) T benzo[b]fluoranthene ...	16.439	151496	1.291 ug/ml
17) T Bnezo[k]fluoranthene ...	16.439	151496	1.287 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.760f	194635	1.710 ug/ml

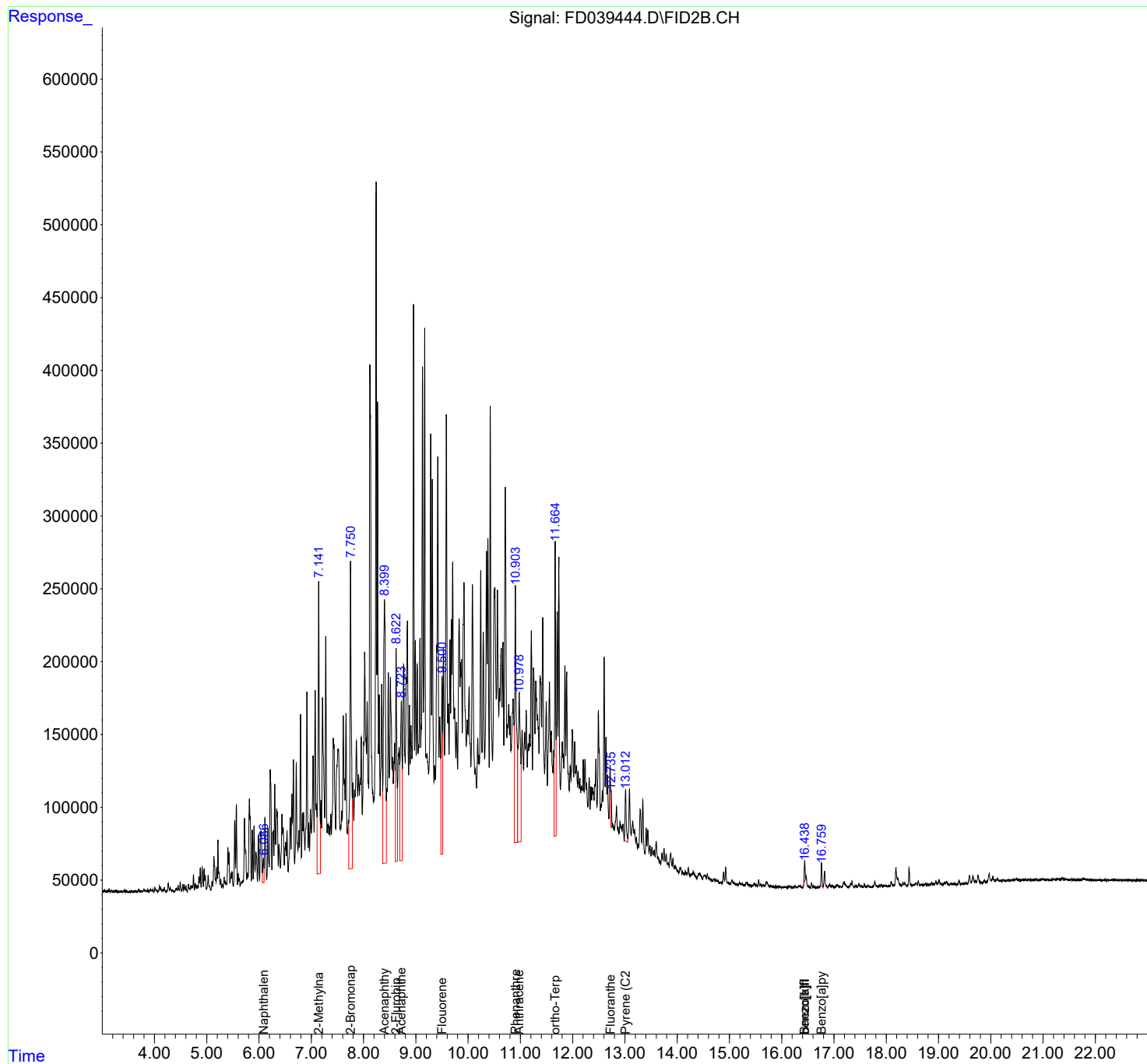
(f)=RT Delta > 1/2 Window

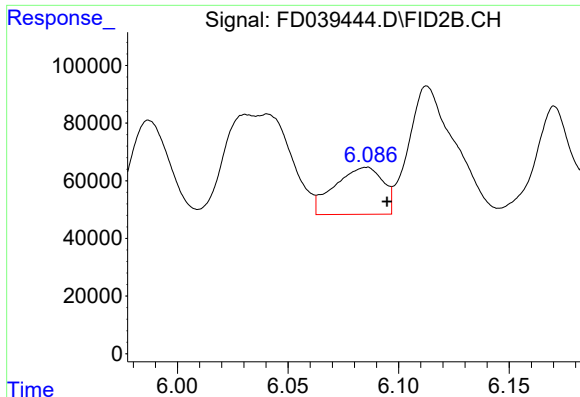
(m)=manual int.

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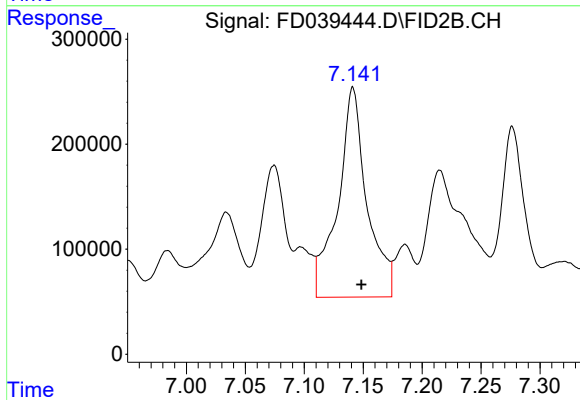
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





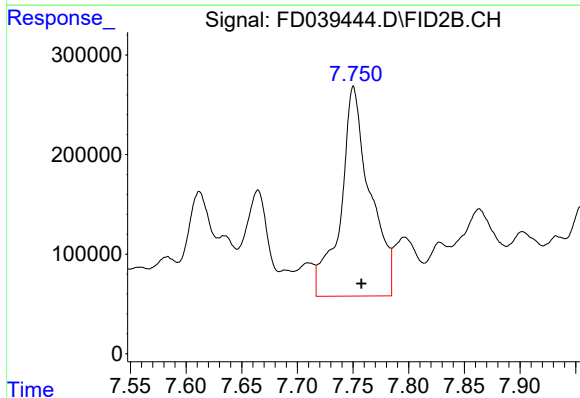
#2 Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 247183
Conc: 1.91 ug/ml



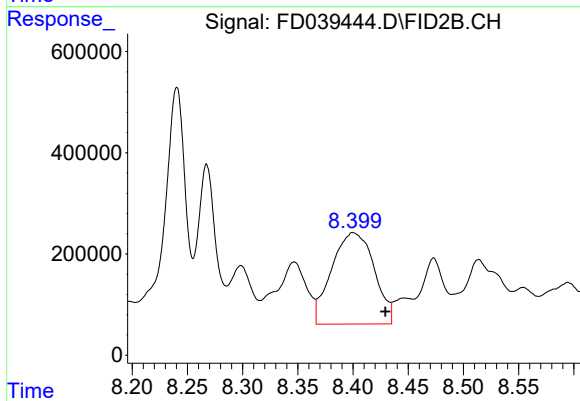
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 3414952
Conc: 25.71 ug/ml



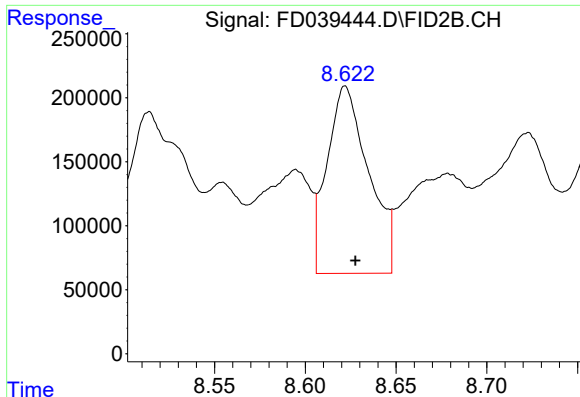
#4 2-Bromonaphthalene (SURR)

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 3852824
Conc: 33.21 ug/ml



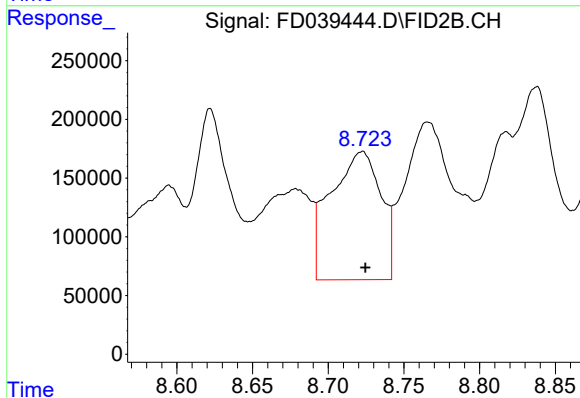
#5 Acenaphthylene (C15.06)

R.T.: 8.400 min
Delta R.T.: -0.029 min
Response: 4838017
Conc: 39.20 ug/ml



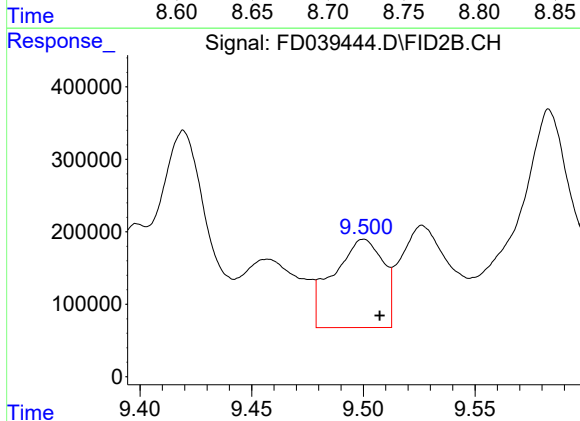
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.622 min
Delta R.T.: -0.005 min
Response: 2327476
Conc: 29.03 ug/ml



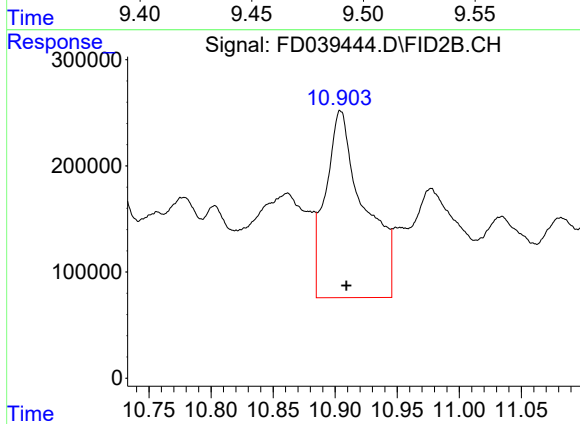
#7 Acenaphthene (C15.5)

R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 2521404
Conc: 19.33 ug/ml



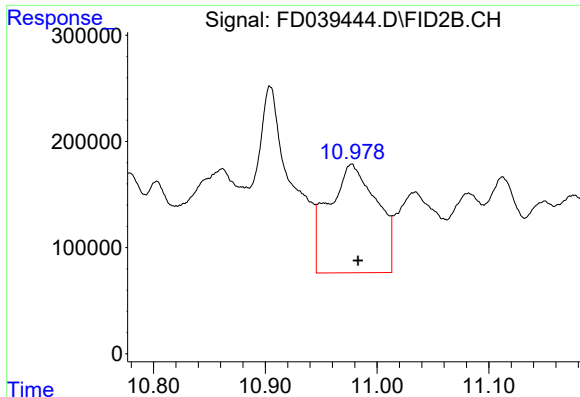
#8 Flouorene (C16.55)

R.T.: 9.500 min
Delta R.T.: -0.007 min
Response: 1892990
Conc: 14.62 ug/ml



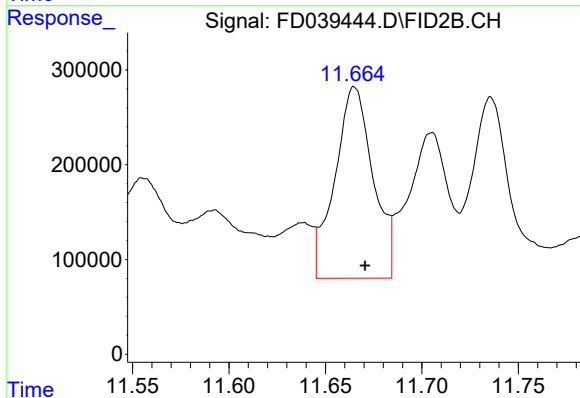
#9 Phenanthrene (C19.36)

R.T.: 10.904 min
Delta R.T.: -0.005 min
Response: 3804717
Conc: 29.46 ug/ml



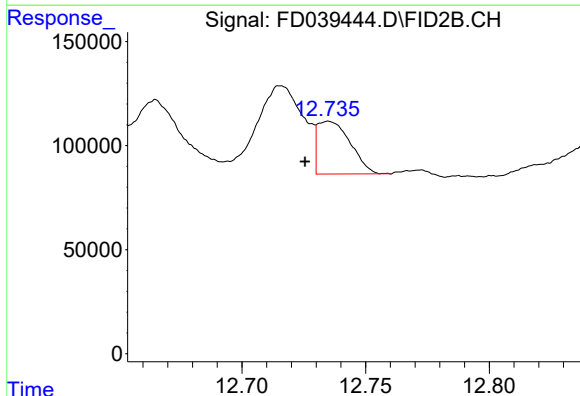
#10 Anthracene (C19.43)

R.T.: 10.977 min
Delta R.T.: -0.006 min
Response: 3056672
Conc: 23.89 ug/ml



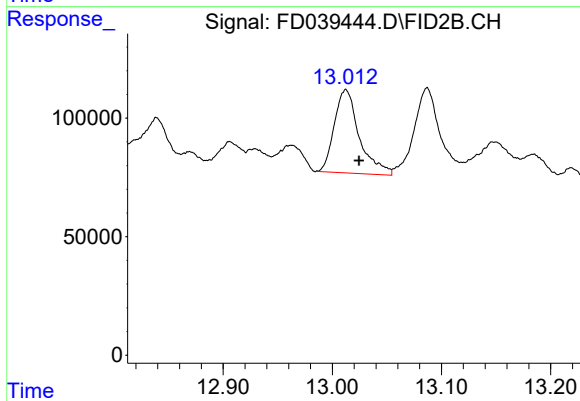
#11 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: -0.005 min
Response: 2784257
Conc: 21.83 ug/ml



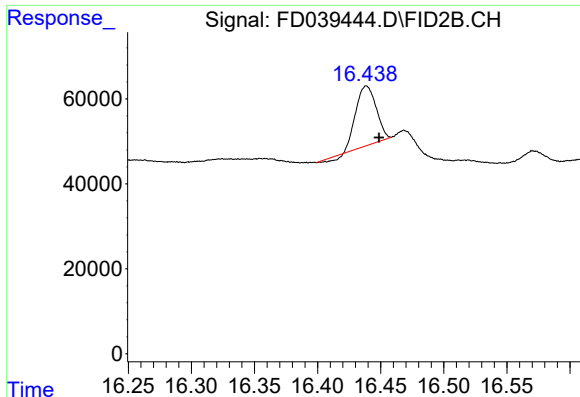
#12 Fluoranthene (C21.85)

R.T.: 12.735 min
Delta R.T.: 0.010 min
Response: 234748
Conc: 1.80 ug/ml



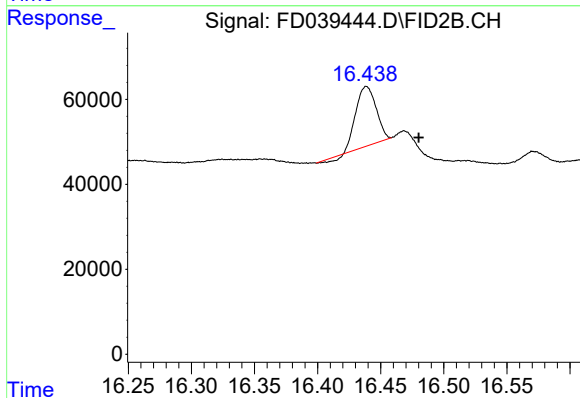
#13 Pyrene (C20.8)

R.T.: 13.012 min
Delta R.T.: -0.012 min
Response: 558001
Conc: 4.41 ug/ml



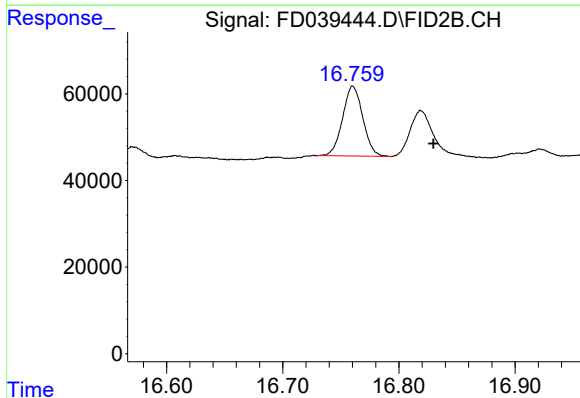
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.439 min
Delta R.T.: -0.010 min
Response: 151496
Conc: 1.29 ug/ml



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

R.T.: 16.439 min
Delta R.T.: -0.042 min
Response: 151496
Conc: 1.29 ug/ml



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

R.T.: 16.760 min
Delta R.T.: -0.070 min
Response: 194635
Conc: 1.71 ug/ml