

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041584.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 16:24
 Operator : UA/NP
 Sample : N1905-19DL 100X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 16:48:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 2022
 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...	7.366	448431	2.775 ug/ml
Spiked Amount 50.000		Recovery =	5.55%
6) S 2-Fluorobiphenyl (SURR)	8.266	185474	1.782 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3.56%
11) S ortho-Terphenyl (SURR)	11.234	186525	1.063 ug/ml
Spiked Amount 50.000		Recovery =	2.13%
Target Compounds			
2) T Naphthalene (C11.7)	5.739	187766	1.029 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	346177	1.913 ug/ml
5) T Acenaphthylene (C15.06)	7.996	880892	4.928 ug/ml
7) T Acenaphthene (C15.5)	8.321	296299	1.550 ug/ml
8) T Fluorene (C16.55)	9.104	266535	1.557 ug/ml
9) T Phenanthrene (C19.36)	10.476	243263	1.481 ug/ml
10) T Anthracene (C19.43)	10.563	128343	0.803 ug/ml

(f)=RT Delta > 1/2 Window

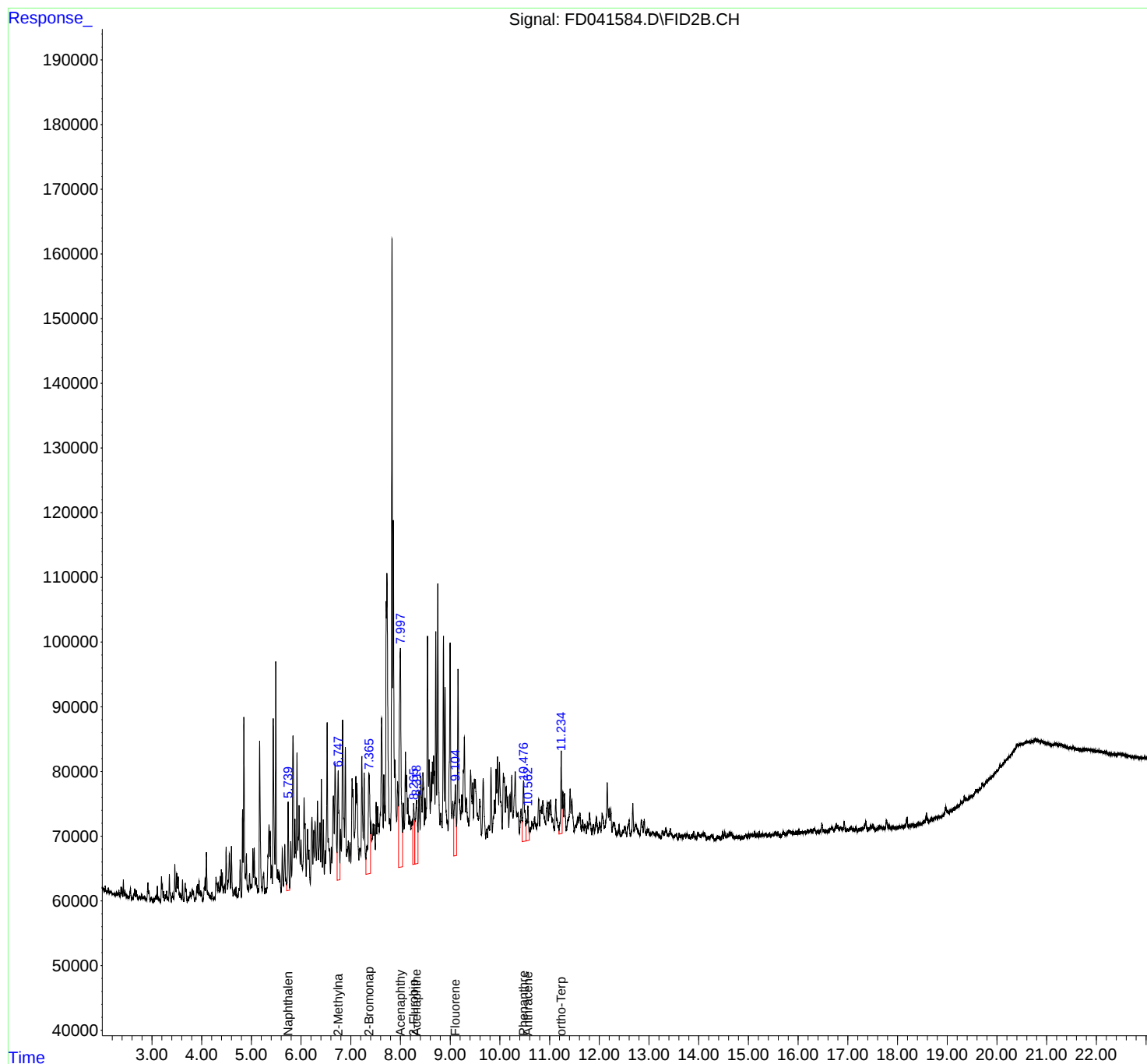
(m)=manual int.

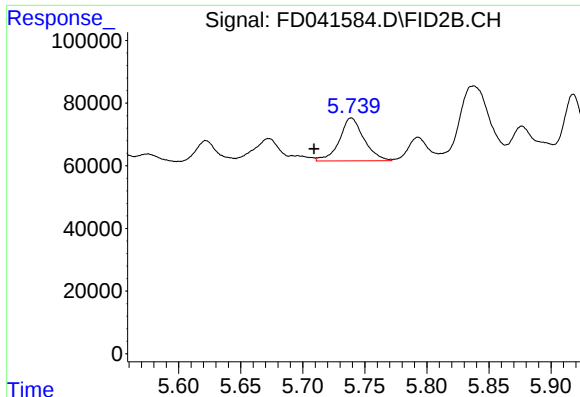
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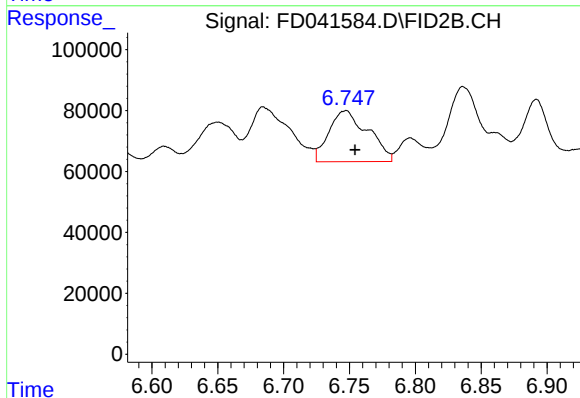




#2 Naphthalene (C11.7)

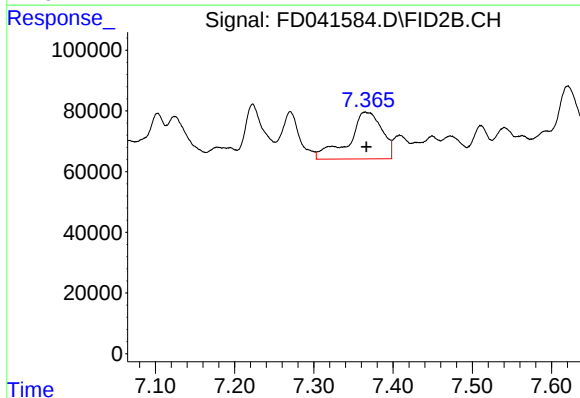
R.T.: 5.739 min
Delta R.T.: 0.030 min
Response: 187766
Conc: 1.03 ug/ml

Instrument :
FID_D
ClientSampleId :



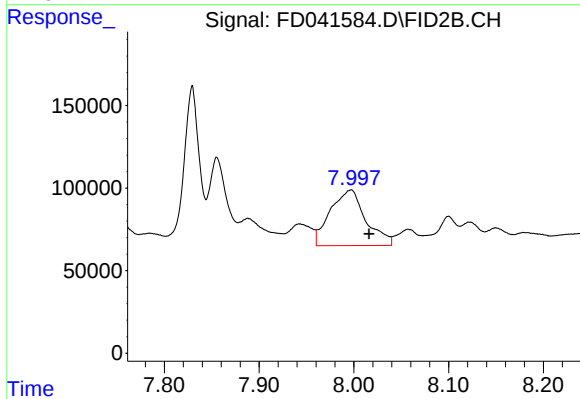
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 346177
Conc: 1.91 ug/ml



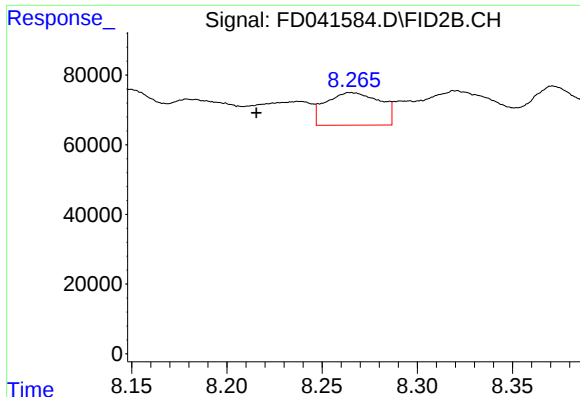
#4 2-Bromonaphthalene (SURR)

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 448431
Conc: 2.78 ug/ml



#5 Acenaphthylene (C15.06)

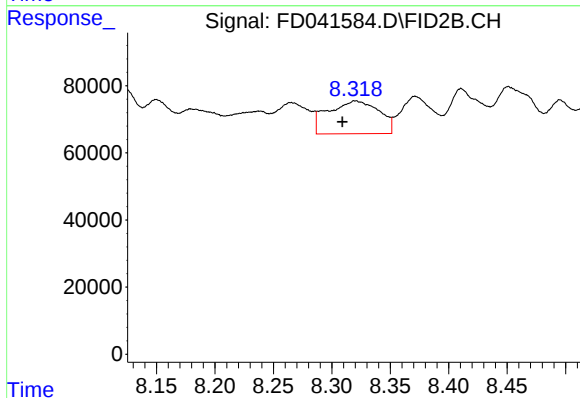
R.T.: 7.996 min
Delta R.T.: -0.020 min
Response: 880892
Conc: 4.93 ug/ml



#6 2-Fluorobiphenyl (SURR)

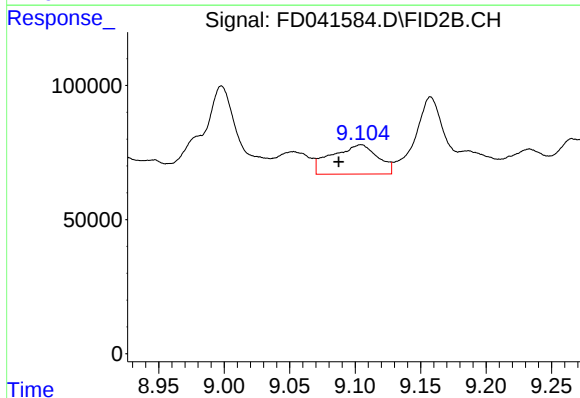
R.T.: 8.266 min
Delta R.T.: 0.050 min
Response: 185474
Conc: 1.78 ug/ml

Instrument :
FID_D
ClientSampleId :



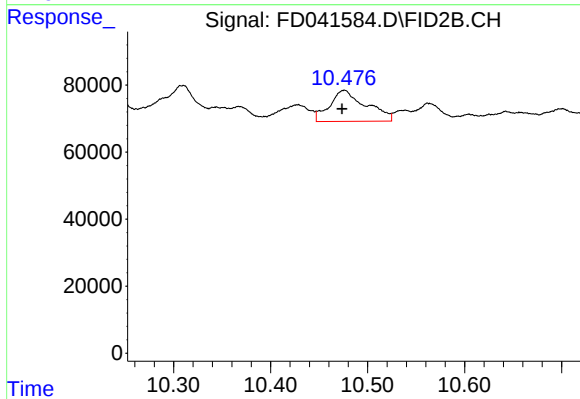
#7 Acenaphthene (C15.5)

R.T.: 8.321 min
Delta R.T.: 0.012 min
Response: 296299
Conc: 1.55 ug/ml



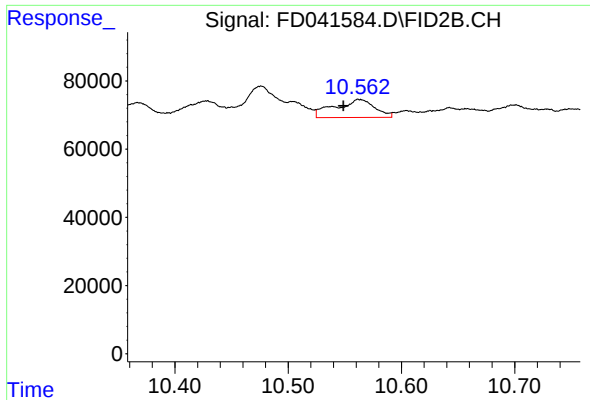
#8 Flouorene (C16.55)

R.T.: 9.104 min
Delta R.T.: 0.016 min
Response: 266535
Conc: 1.56 ug/ml



#9 Phenanthrene (C19.36)

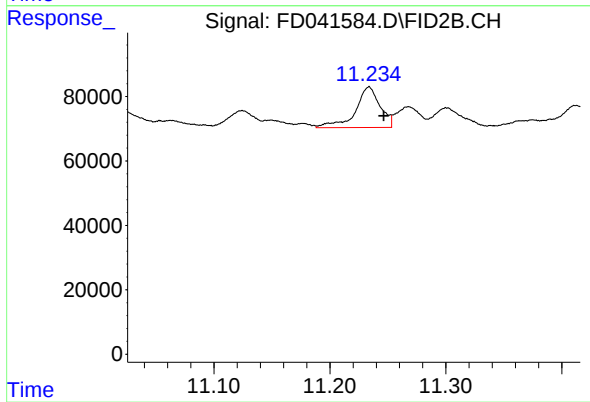
R.T.: 10.476 min
Delta R.T.: 0.002 min
Response: 243263
Conc: 1.48 ug/ml



#10 Anthracene (C19.43)

R.T.: 10.563 min
Delta R.T.: 0.015 min
Response: 128343
Conc: 0.80 ug/ml

Instrument :
FID_D
ClientSampleId :



#11 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: -0.013 min
Response: 186525
Conc: 1.06 ug/ml