

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
 Data File : FD042986.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2022 1:27
 Operator : UA/NP
 Sample : N3408-01DL2 100X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 03:16:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 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...	7.657	446659	2.923 ug/ml
Spiked Amount 50.000		Recovery =	5.85%
6) S 2-Fluorobiphenyl (SURR)	8.521	105156	1.022 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.04%
11) S ortho-Terphenyl (SURR)	11.568	664221	3.742 ug/ml
Spiked Amount 50.000		Recovery =	7.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.476	31401	0.188 ug/ml
2) T Naphthalene (C11.7)	5.990	206023	1.192 ug/ml
3) T 2-Methylnaphthalene (...)	7.045	1550091	9.720 ug/ml
7) T Acenaphthene (C15.5)	8.633	143407	0.833 ug/ml
8) T Flouorene (C16.55)	9.402	209246	1.246 ug/ml
9) T Phenanthrene (C19.36)	10.801	478934	2.912 ug/ml
10) T Anthracene (C19.43)	10.885	405808	2.655 ug/ml
12) T Fluoranthene (C21.85)	12.619	333229	2.115 ug/ml
13) T Pyrene (C20.8)	12.915	213982	1.374 ug/ml

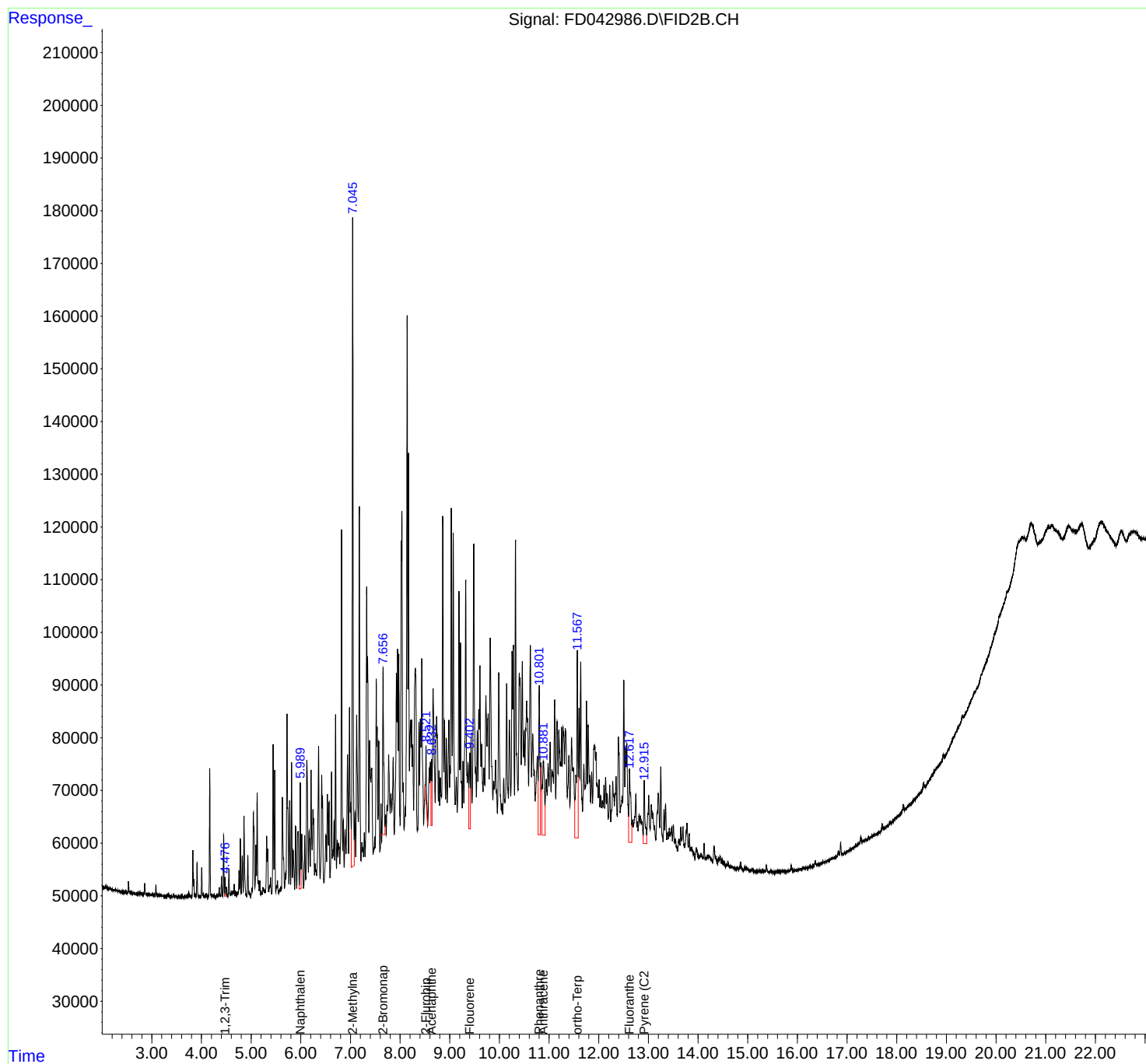
(f)=RT Delta > 1/2 Window

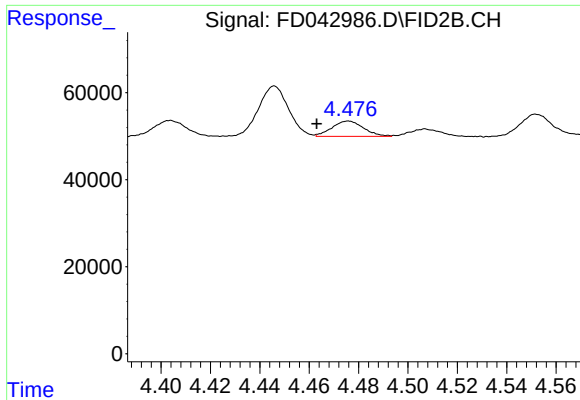
(m)=manual int.

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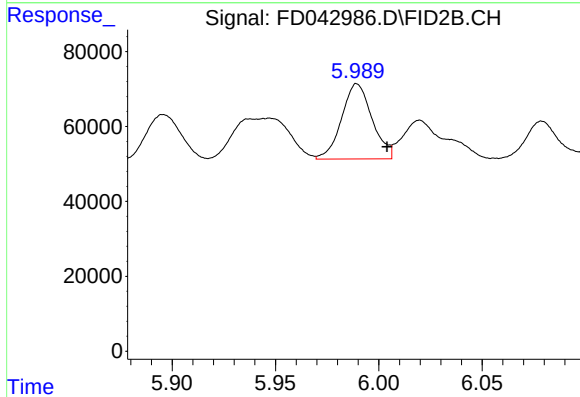
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Signal Info : 20M x 0.18mm x 0.18µm





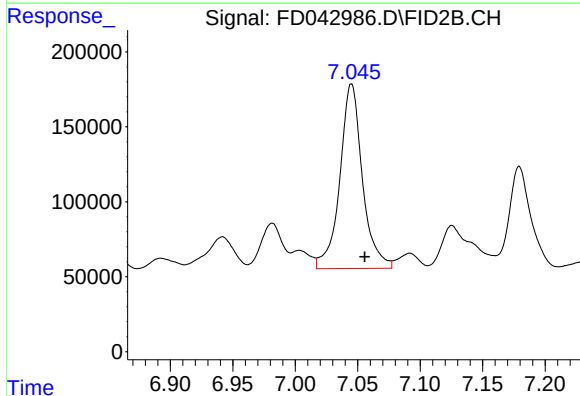
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.476 min
Delta R.T.: 0.013 min
Response: 31401
Conc: 0.19 ug/ml



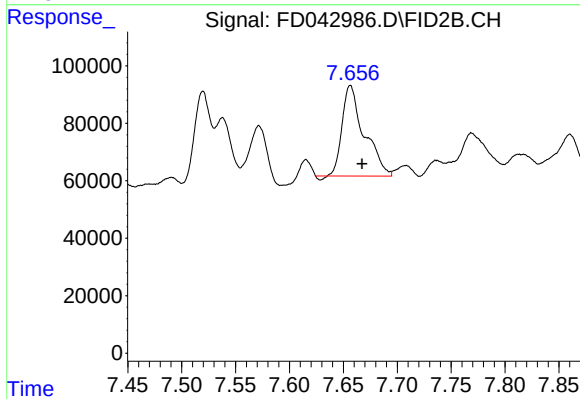
#2 Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: -0.014 min
Response: 206023
Conc: 1.19 ug/ml



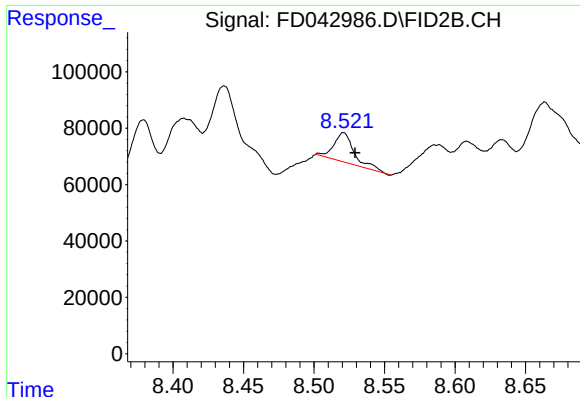
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 1550091
Conc: 9.72 ug/ml



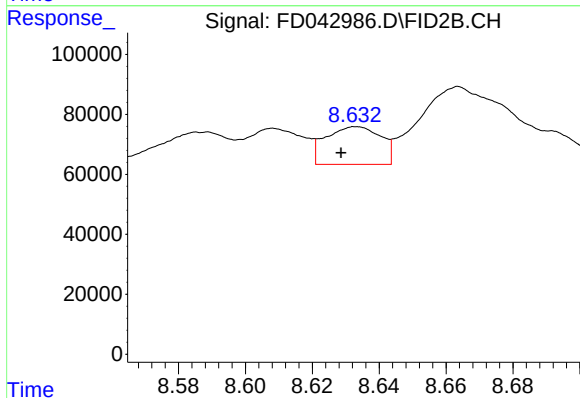
#4 2-Bromonaphthalene (SURR)

R.T.: 7.657 min
Delta R.T.: -0.011 min
Response: 446659
Conc: 2.92 ug/ml



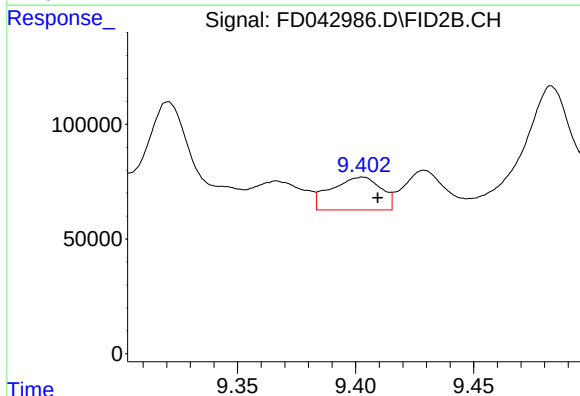
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.521 min
Delta R.T.: -0.008 min
Response: 105156
Conc: 1.02 ug/ml



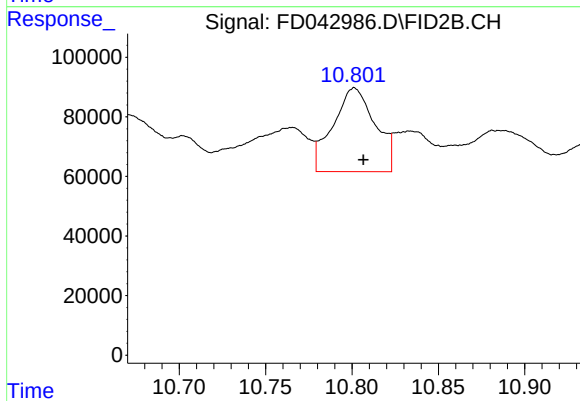
#7 Acenaphthene (C15.5)

R.T.: 8.633 min
Delta R.T.: 0.005 min
Response: 143407
Conc: 0.83 ug/ml



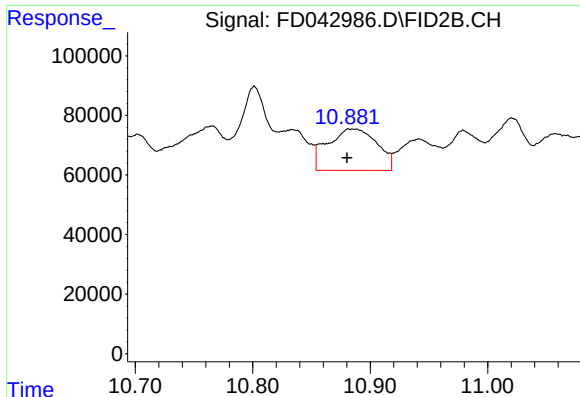
#8 Flouorene (C16.55)

R.T.: 9.402 min
Delta R.T.: -0.007 min
Response: 209246
Conc: 1.25 ug/ml



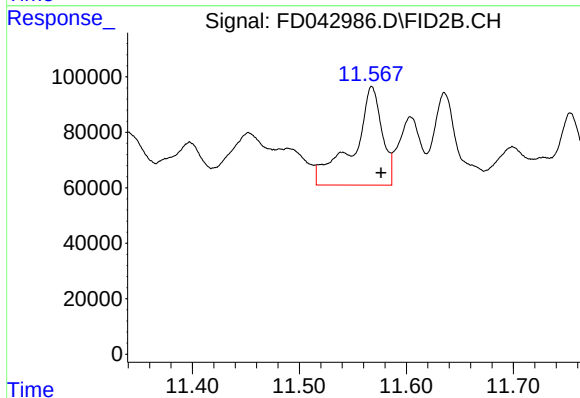
#9 Phenanthrene (C19.36)

R.T.: 10.801 min
Delta R.T.: -0.005 min
Response: 478934
Conc: 2.91 ug/ml



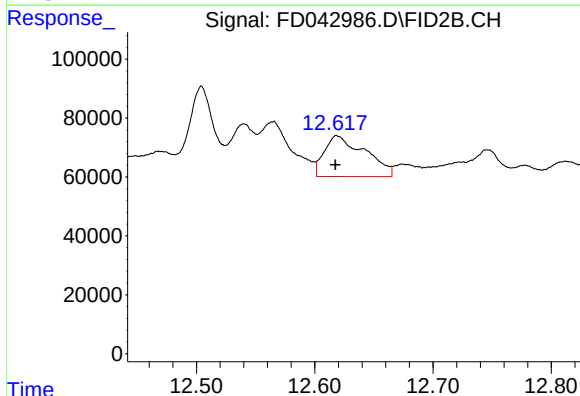
#10 Anthracene (C19.43)

R.T.: 10.885 min
Delta R.T.: 0.005 min
Response: 405808
Conc: 2.66 ug/ml



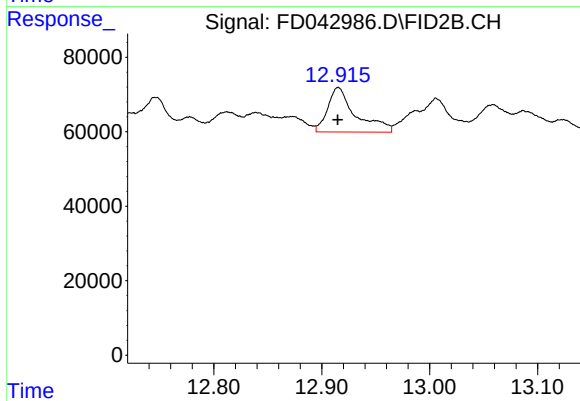
#11 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: -0.008 min
Response: 664221
Conc: 3.74 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.619 min
Delta R.T.: 0.002 min
Response: 333229
Conc: 2.12 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.915 min
Delta R.T.: 0.000 min
Response: 213982
Conc: 1.37 ug/ml