

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011322AR\
 Data File : FD040601.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2022 20:06
 Operator : AJ\MA
 Sample : M4873-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 02:14:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 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...	6.742	10645338	74.432 ug/ml
Spiked Amount 50.000		Recovery =	148.86%
6) S 2-Fluorobiphenyl (SURR)	7.592	7386433	77.570 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	155.14%#
11) S ortho-Terphenyl (SURR)	10.625	10617180	67.937 ug/ml
Spiked Amount 50.000		Recovery =	135.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.603	20117914	130.061 ug/ml
2) T Naphthalene (C11.7)	5.099	18011954	112.541 ug/ml
3) T 2-Methylnaphthalene (...)	6.146	32290799	198.928 ug/ml
5) T Acenaphthylene (C15.06)	7.379	12326256	81.999 ug/ml
7) T Acenaphthene (C15.5)	7.684	2286087	14.183 ug/ml
8) T Flouorene (C16.55)	8.463	4850611	31.208 ug/ml
9) T Phenanthrene (C19.36)	9.850	4833420	31.417 ug/ml
10) T Anthracene (C19.43)	9.948	4386371	30.023 ug/ml
12) T Fluoranthene (C21.85)	11.652	2560333	16.489 ug/ml
13) T Pyrene (C20.8)	11.945	1601556	10.610 ug/ml
15) T Chrysene (C27.41)	13.905	90417	0.618 ug/ml

(f)=RT Delta > 1/2 Window

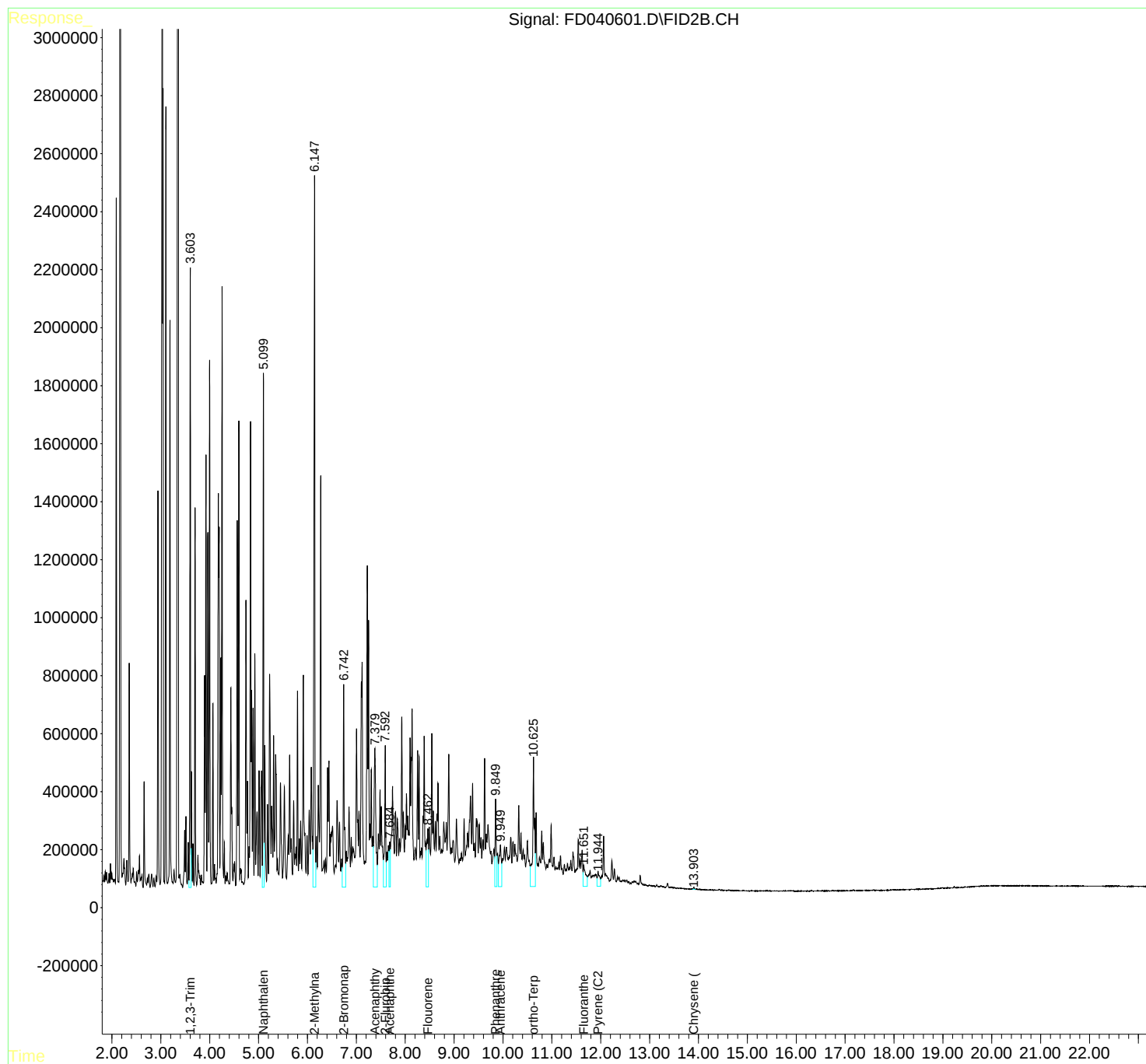
(m)=manual int.

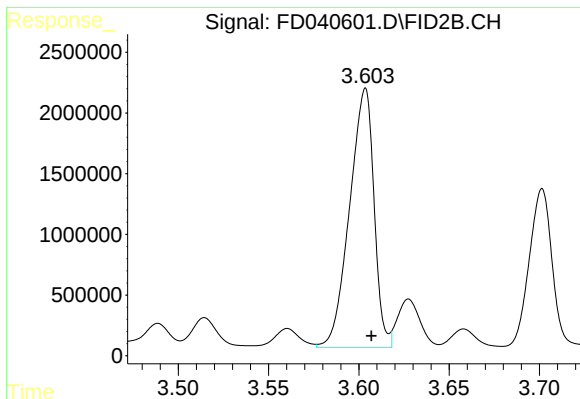
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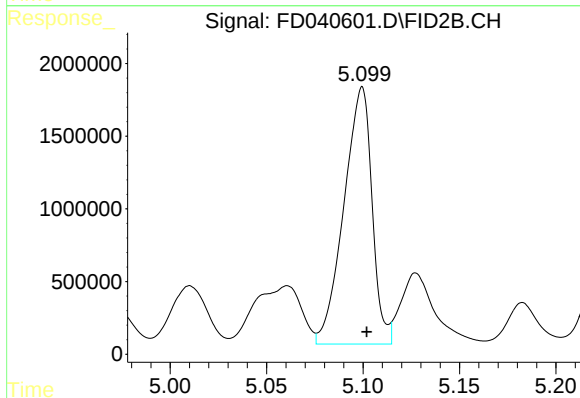




#1 1,2,3-Trimethylbenzene (C10.1)

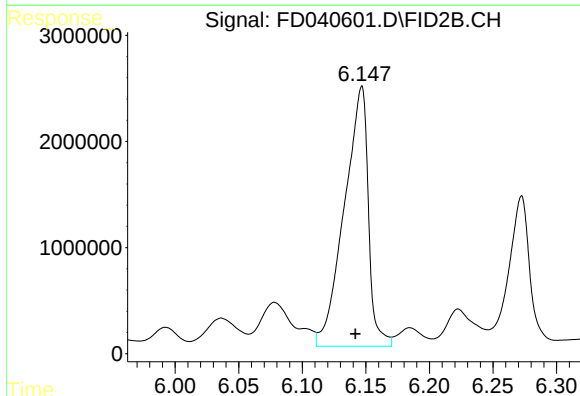
R.T.: 3.603 min
Delta R.T.: -0.004 min
Response: 20117914
Conc: 130.06 ug/ml

Instrument :
FID_D
ClientSampleId :



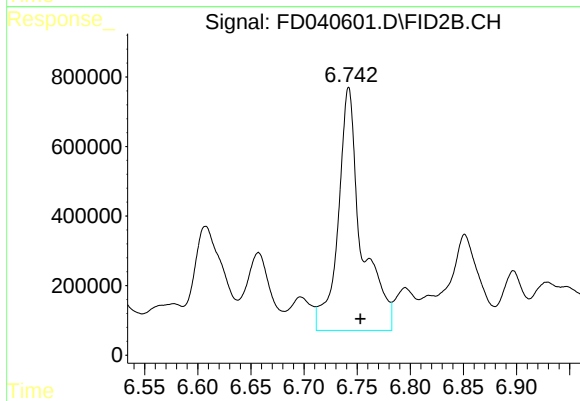
#2 Naphthalene (C11.7)

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 18011954
Conc: 112.54 ug/ml



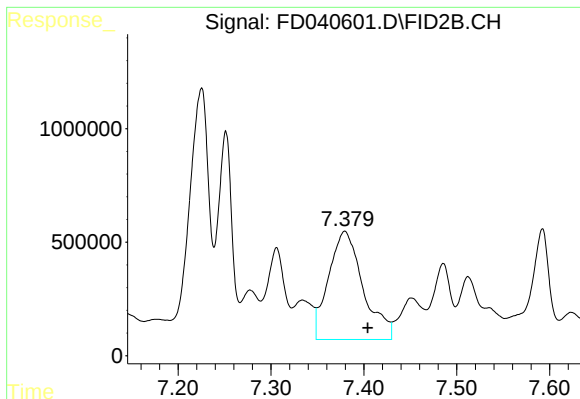
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 32290799
Conc: 198.93 ug/ml



#4 2-Bromonaphthalene (SURR)

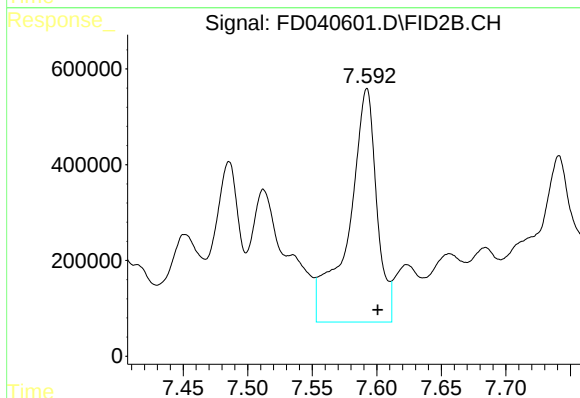
R.T.: 6.742 min
Delta R.T.: -0.011 min
Response: 10645338
Conc: 74.43 ug/ml



#5 Acenaphthylene (C15.06)

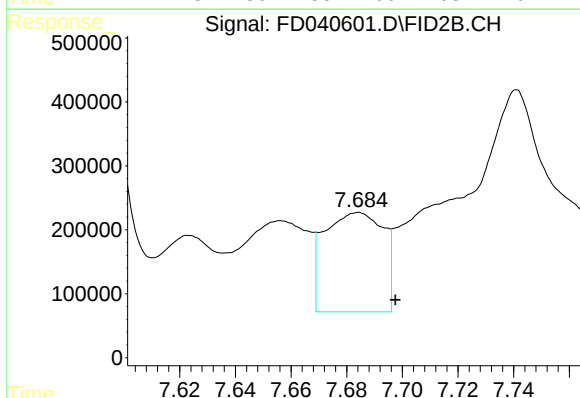
R.T.: 7.379 min
Delta R.T.: -0.025 min
Response: 12326256
Conc: 82.00 ug/ml

Instrument :
FID_D
ClientSampleId :



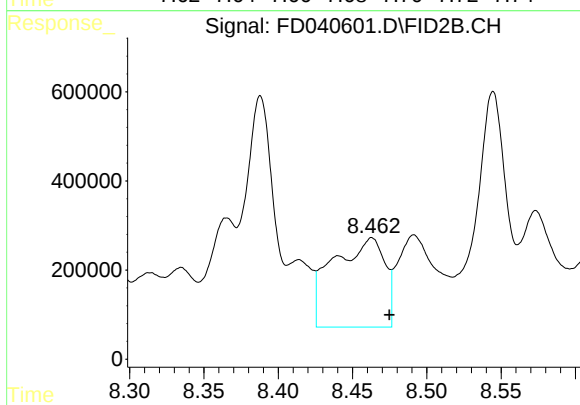
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 7386433
Conc: 77.57 ug/ml



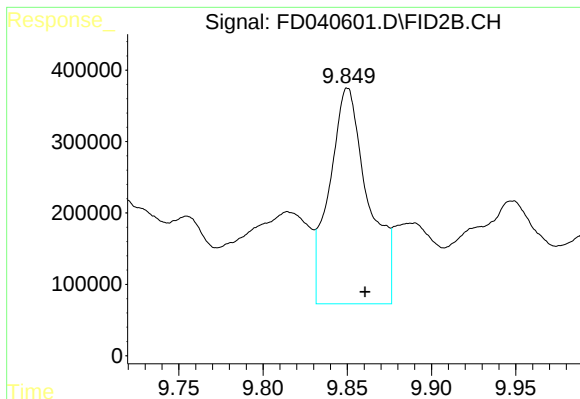
#7 Acenaphthene (C15.5)

R.T.: 7.684 min
Delta R.T.: -0.014 min
Response: 2286087
Conc: 14.18 ug/ml



#8 Flouorene (C16.55)

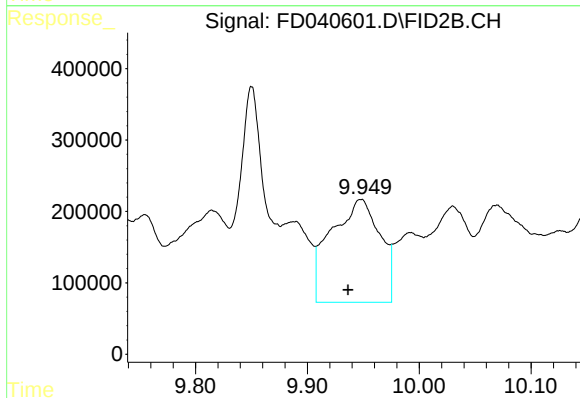
R.T.: 8.463 min
Delta R.T.: -0.012 min
Response: 4850611
Conc: 31.21 ug/ml



#9 Phenanthrene (C19.36)

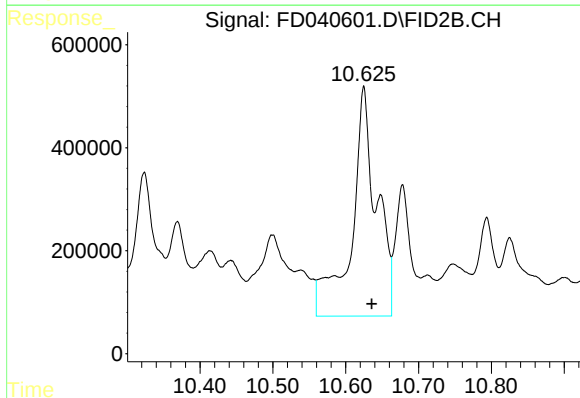
R.T.: 9.850 min
Delta R.T.: -0.010 min
Response: 4833420
Conc: 31.42 ug/ml

Instrument :
FID_D
ClientSampleId :



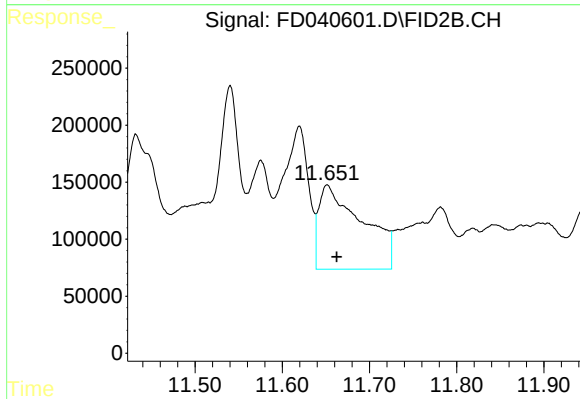
#10 Anthracene (C19.43)

R.T.: 9.948 min
Delta R.T.: 0.012 min
Response: 4386371
Conc: 30.02 ug/ml



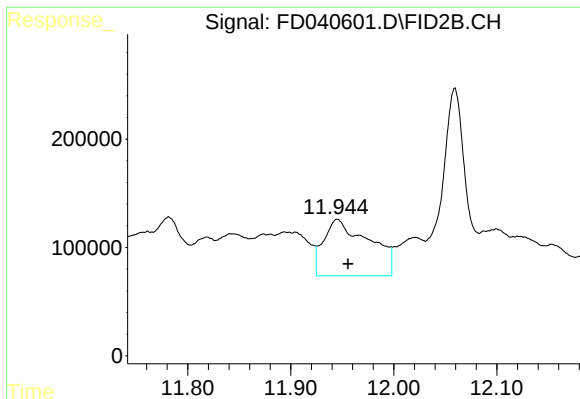
#11 ortho-Terphenyl (SURR)

R.T.: 10.625 min
Delta R.T.: -0.011 min
Response: 10617180
Conc: 67.94 ug/ml



#12 Fluoranthene (C21.85)

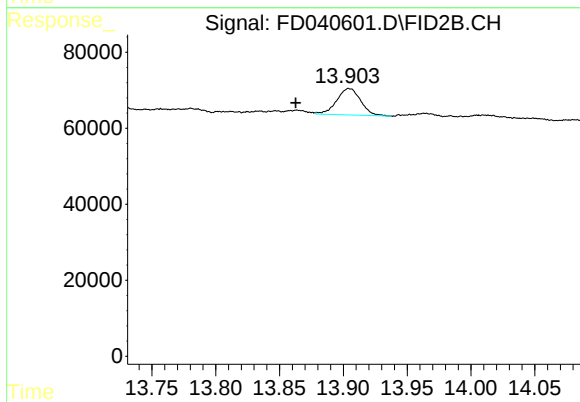
R.T.: 11.652 min
Delta R.T.: -0.011 min
Response: 2560333
Conc: 16.49 ug/ml



#13 Pyrene (C20.8)

R.T.: 11.945 min
Delta R.T.: -0.010 min
Response: 1601556
Conc: 10.61 ug/ml

Instrument :
FID_D
ClientSampleId :



#15 Chrysene (C27.41)

R.T.: 13.905 min
Delta R.T.: 0.042 min
Response: 90417
Conc: 0.62 ug/ml