

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011322AR\
 Data File : FD040600.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2022 19:33
 Operator : AJ\MA
 Sample : M4873-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 02:13:56 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...	6.745	15611732	109.157 ug/ml
Spiked Amount 50.000		Recovery =	218.31%
6) S 2-Fluorobiphenyl (SURR)	7.597	10985465	115.366 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	230.73%#
11) S ortho-Terphenyl (SURR)	10.632	16915384	108.238 ug/ml
Spiked Amount 50.000		Recovery =	216.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.602	26396216	170.649 ug/ml
2) T Naphthalene (C11.7)	5.103	27812310	173.775 ug/ml
3) T 2-Methylnaphthalene (...)	6.155	52630769	324.233 ug/ml
5) T Acenaphthylene (C15.06)	7.388	19036963	126.642 ug/ml
7) T Acenaphthene (C15.5)	7.688	3670905	22.775 ug/ml
8) T Flouorene (C16.55)	8.467	7883809	50.722 ug/ml
9) T Phenanthrene (C19.36)	9.856	7933625	51.569 ug/ml
10) T Anthracene (C19.43)	9.951	6709821	45.926 ug/ml
12) T Fluoranthene (C21.85)	11.656	4713885	30.358 ug/ml
13) T Pyrene (C20.8)	11.947	2822570	18.699 ug/ml

(f)=RT Delta > 1/2 Window

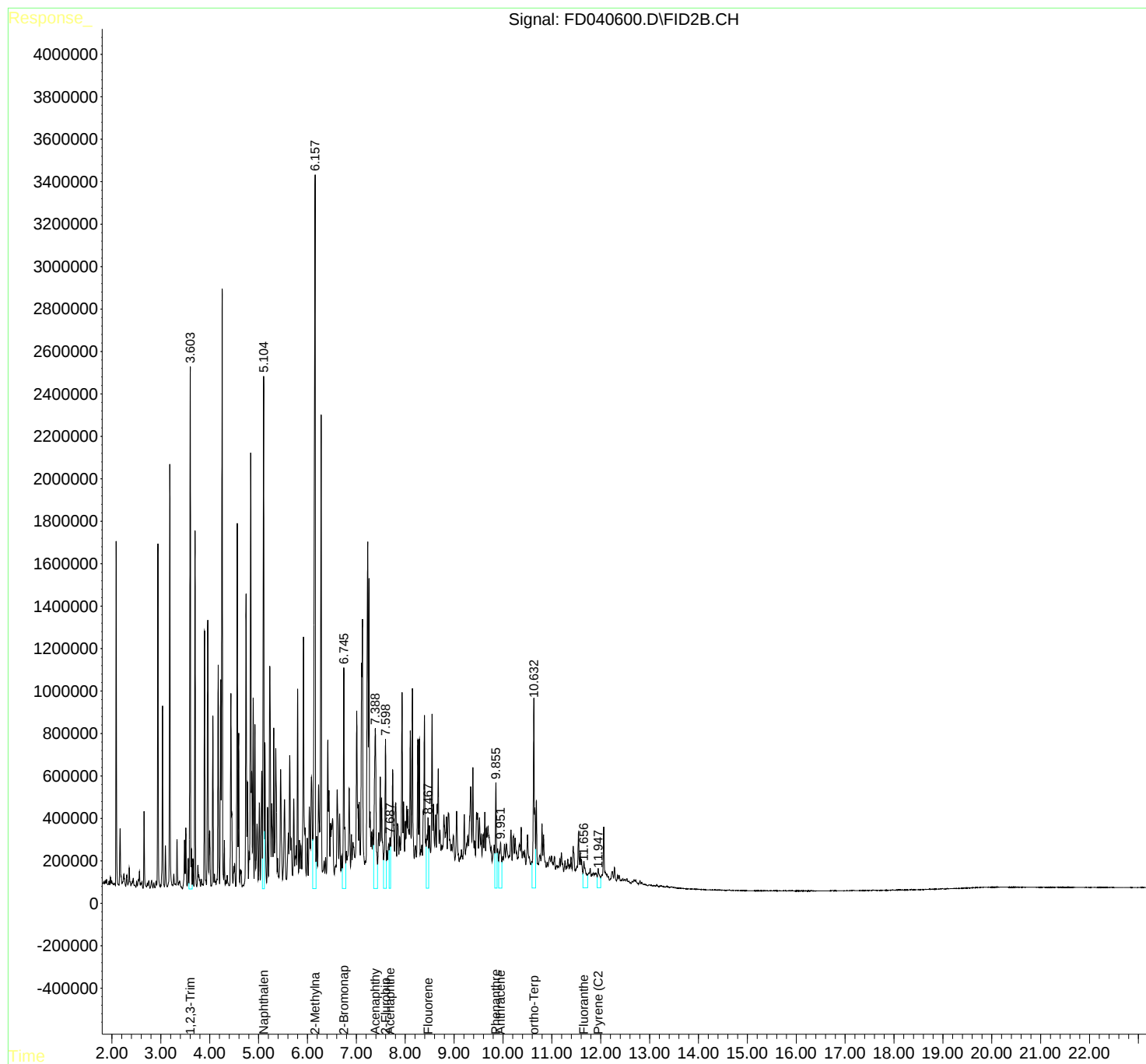
(m)=manual int.

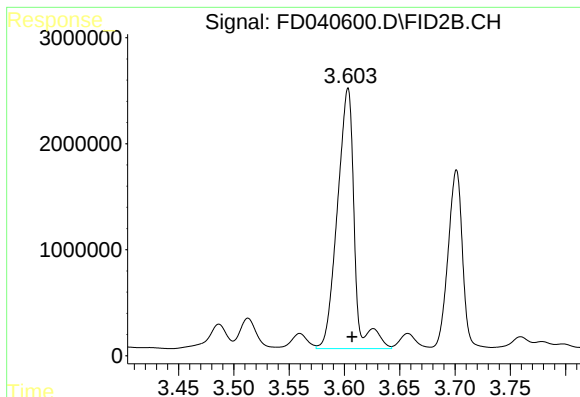
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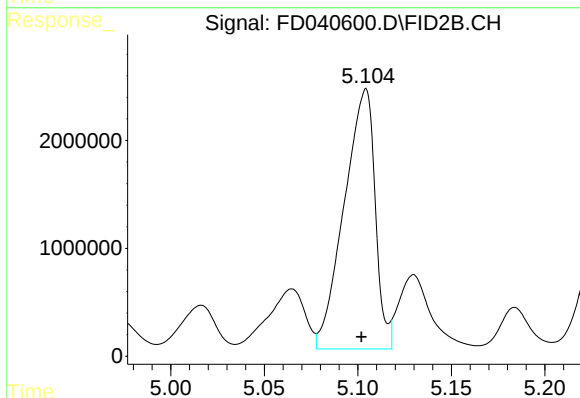




#1 1,2,3-Trimethylbenzene (C10.1)

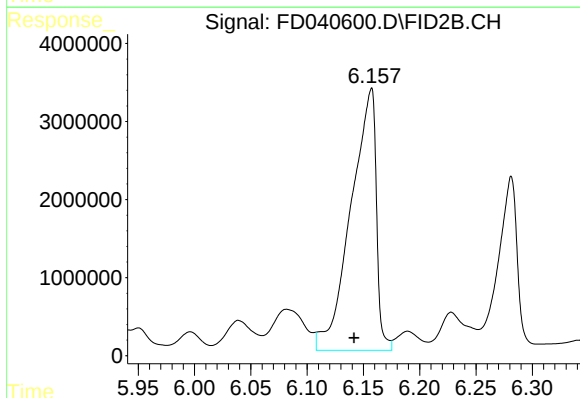
R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 26396216
Conc: 170.65 ug/ml

Instrument :
FID_D
ClientSampleId :



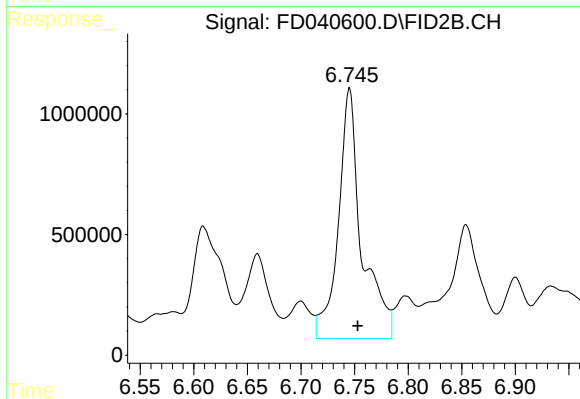
#2 Naphthalene (C11.7)

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 27812310
Conc: 173.78 ug/ml



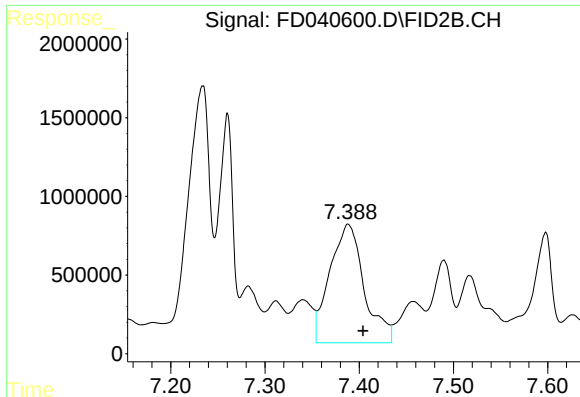
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.155 min
Delta R.T.: 0.013 min
Response: 52630769
Conc: 324.23 ug/ml



#4 2-Bromonaphthalene (SURR)

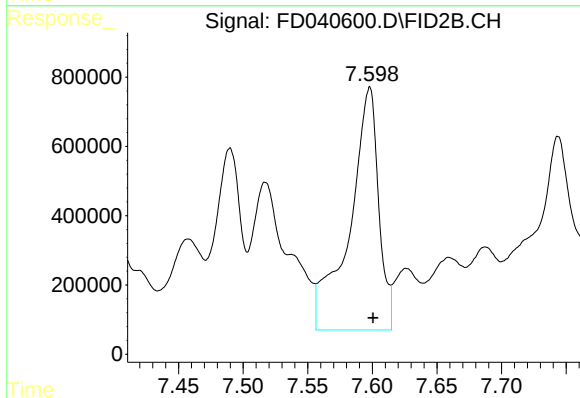
R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 15611732
Conc: 109.16 ug/ml



#5 Acenaphthylene (C15.06)

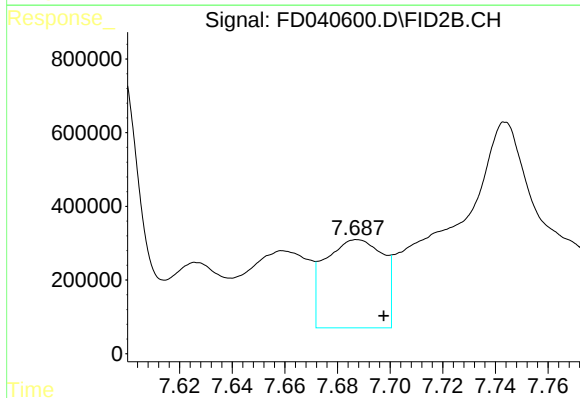
R.T.: 7.388 min
Delta R.T.: -0.016 min
Response: 19036963
Conc: 126.64 ug/ml

Instrument :
FID_D
ClientSampleId :



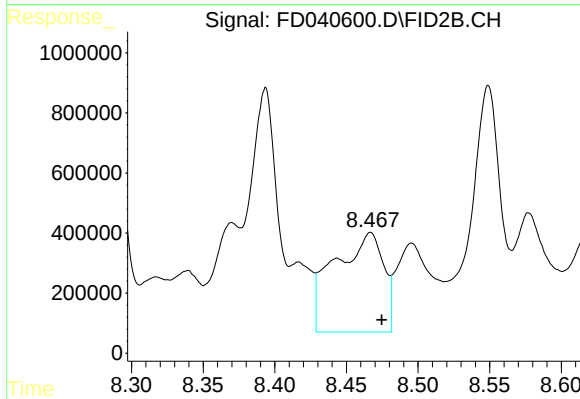
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 10985465
Conc: 115.37 ug/ml



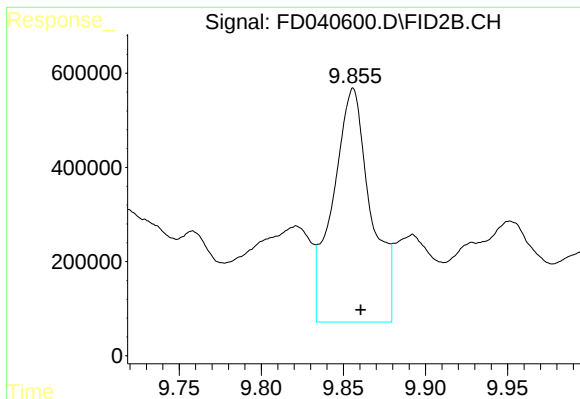
#7 Acenaphthene (C15.5)

R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 3670905
Conc: 22.77 ug/ml



#8 Fluorene (C16.55)

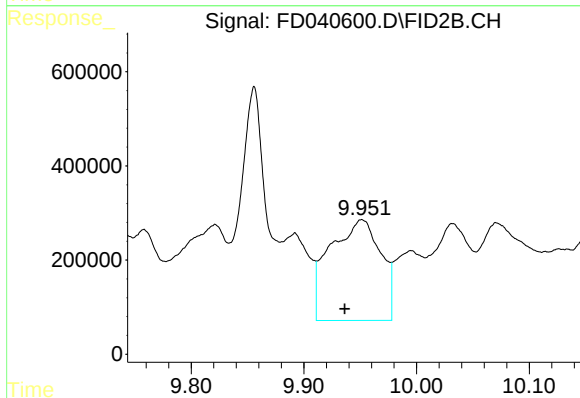
R.T.: 8.467 min
Delta R.T.: -0.008 min
Response: 7883809
Conc: 50.72 ug/ml



#9 Phenanthrene (C19.36)

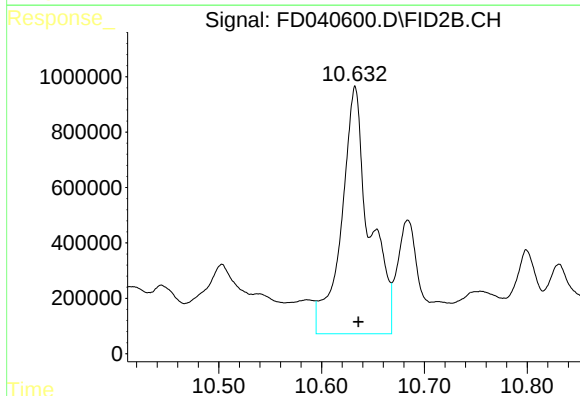
R.T.: 9.856 min
Delta R.T.: -0.005 min
Response: 7933625
Conc: 51.57 ug/ml

Instrument :
FID_D
ClientSampleId :



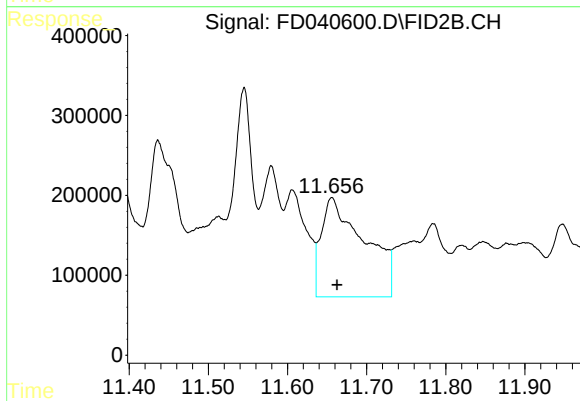
#10 Anthracene (C19.43)

R.T.: 9.951 min
Delta R.T.: 0.015 min
Response: 6709821
Conc: 45.93 ug/ml



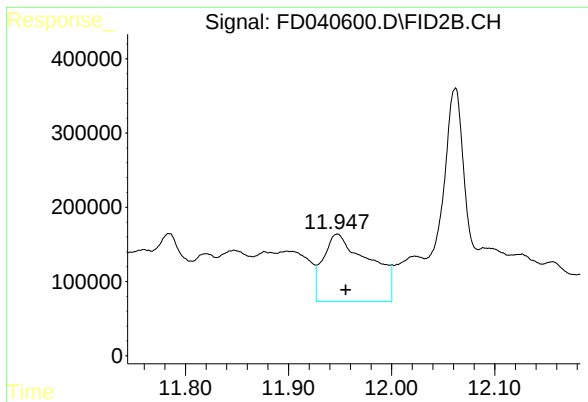
#11 ortho-Terphenyl (SURR)

R.T.: 10.632 min
Delta R.T.: -0.004 min
Response: 16915384
Conc: 108.24 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 11.656 min
Delta R.T.: -0.006 min
Response: 4713885
Conc: 30.36 ug/ml



#13 Pyrene (C20.8)

R.T.: 11.947 min
Delta R.T.: -0.008 min
Response: 2822570
Conc: 18.70 ug/ml

Instrument :

FID_D

ClientSampleId :