

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031221AR\
 Data File : FD036375.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2021 20:01
 Operator : DD\AJ
 Sample : M1652-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 23:22:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.601	5102491	43.289 ug/ml
Spiked Amount 50.000		Recovery =	86.58%
6) S 2-Fluorobiphenyl (SURR)	8.461	3462098	41.601 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.20%
11) S ortho-Terphenyl (SURR)	11.503	4748036	33.702 ug/ml
Spiked Amount 50.000		Recovery =	67.40%
Target Compounds			
8) T Flouorene (C16.55)	9.340	55899	0.410 ug/ml
12) T Fluoranthene (C21.85)	12.539	47720	0.344 ug/ml
13) T Pyrene (C20.8)	12.836	52082	0.380 ug/ml

(f)=RT Delta > 1/2 Window

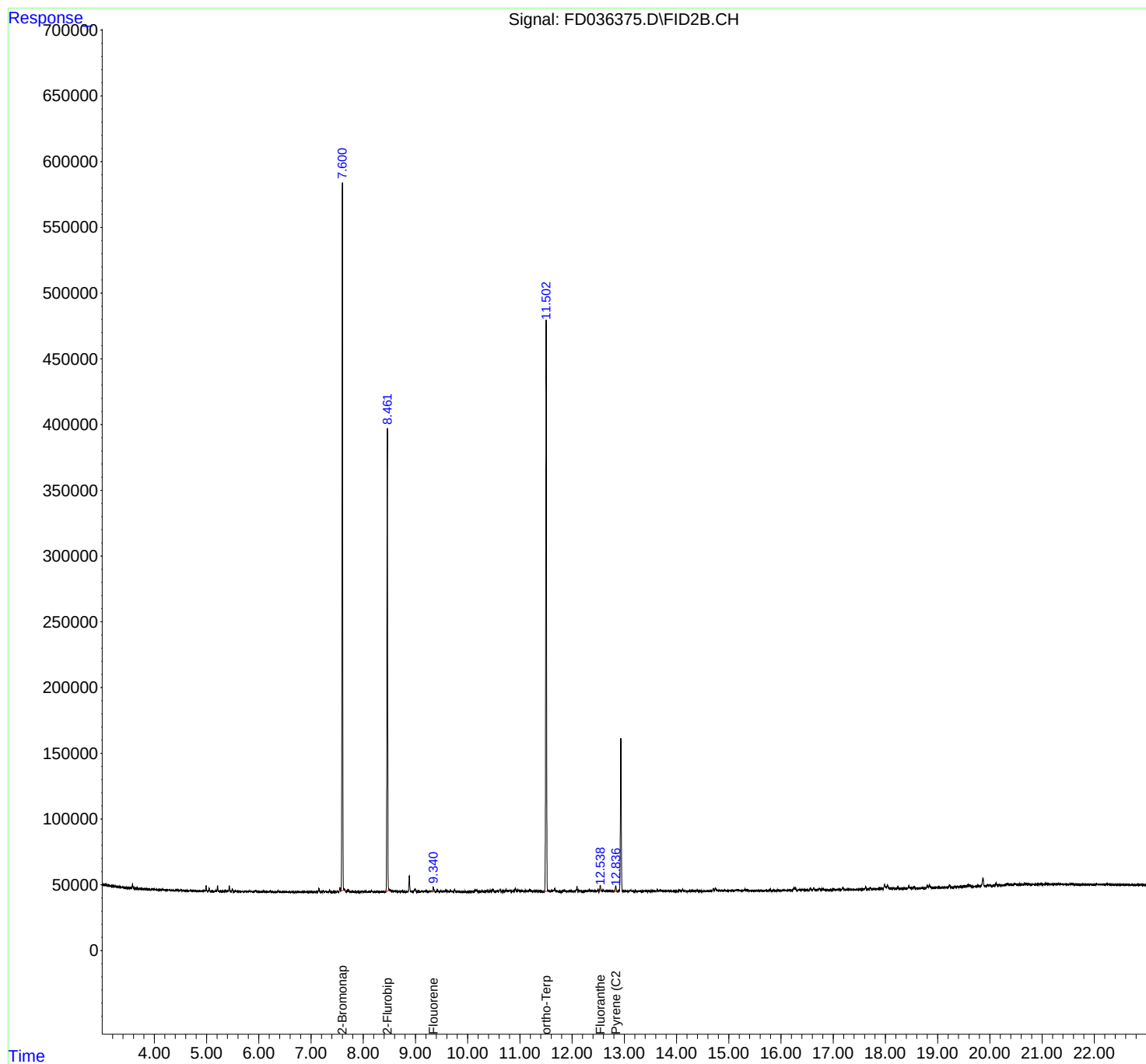
(m)=manual int.

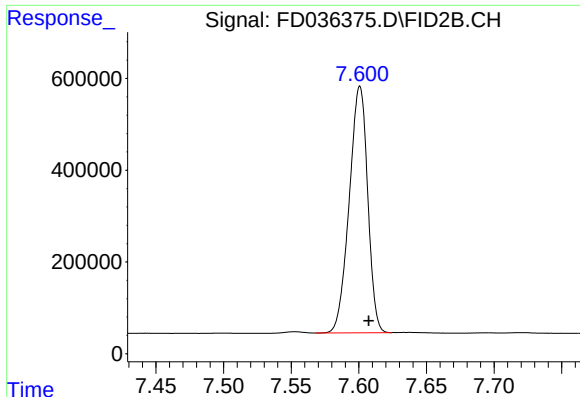
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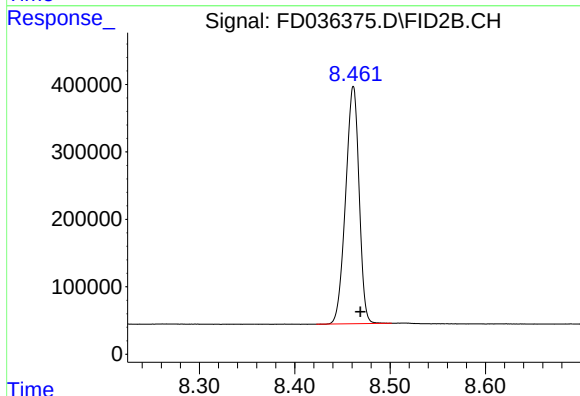




#4 2-Bromonaphthalene (SURR)

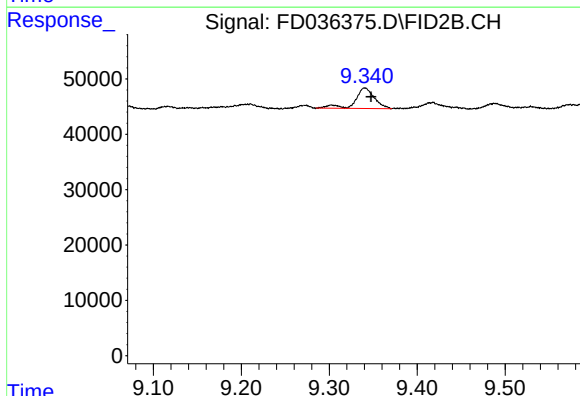
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 5102491
Conc: 43.29 ug/ml

Instrument :
FID_D
ClientSampleId :



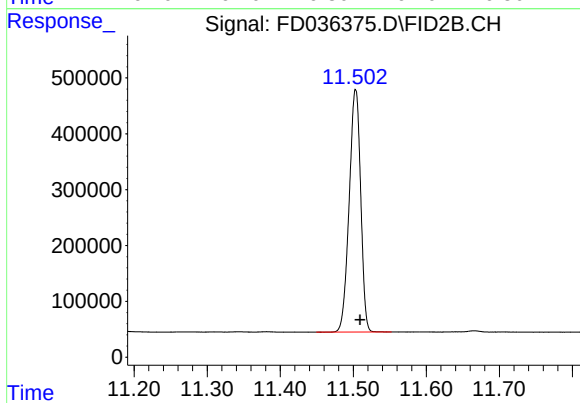
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.461 min
Delta R.T.: -0.007 min
Response: 3462098
Conc: 41.60 ug/ml



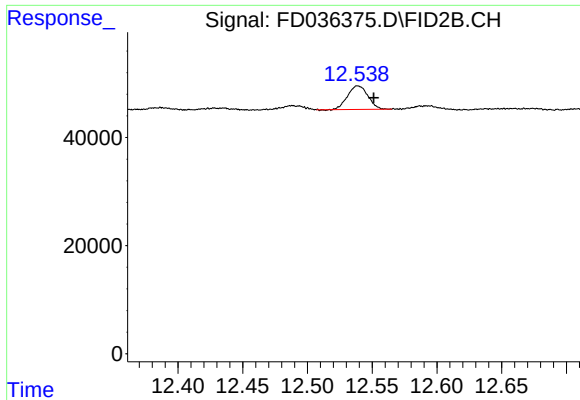
#8 Flouorene (C16.55)

R.T.: 9.340 min
Delta R.T.: -0.007 min
Response: 55899
Conc: 0.41 ug/ml



#11 ortho-Terphenyl (SURR)

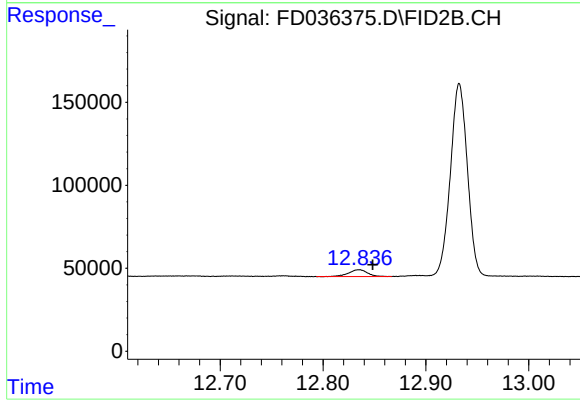
R.T.: 11.503 min
Delta R.T.: -0.006 min
Response: 4748036
Conc: 33.70 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.539 min
Delta R.T.: -0.013 min
Response: 47720
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



#13 Pyrene (C20.8)

R.T.: 12.836 min
Delta R.T.: -0.013 min
Response: 52082
Conc: 0.38 ug/ml