

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102920AR\
 Data File : FD035214.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2020 21:46
 Operator : DD\AJ
 Sample : L4551-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:23:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 2020
 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...	7.645	5791862	50.247 ug/ml
Spiked Amount 50.000		Recovery =	100.49%
6) S 2-Fluorobiphenyl (SURR)	8.510	3926608	49.393 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.79%
11) S ortho-Terphenyl (SURR)	11.552	5058073	38.372 ug/ml
Spiked Amount 50.000		Recovery =	76.74%
Target Compounds			
7) T Acenaphthene (C15.5)	8.658	146653	1.084 ug/ml
8) T Fluorene (C16.55)	9.386	95603	0.737 ug/ml
9) T Phenanthrene (C19.36)	10.788	642856	5.072 ug/ml
10) T Anthracene (C19.43)	10.861	777745	6.085 ug/ml

(f)=RT Delta > 1/2 Window

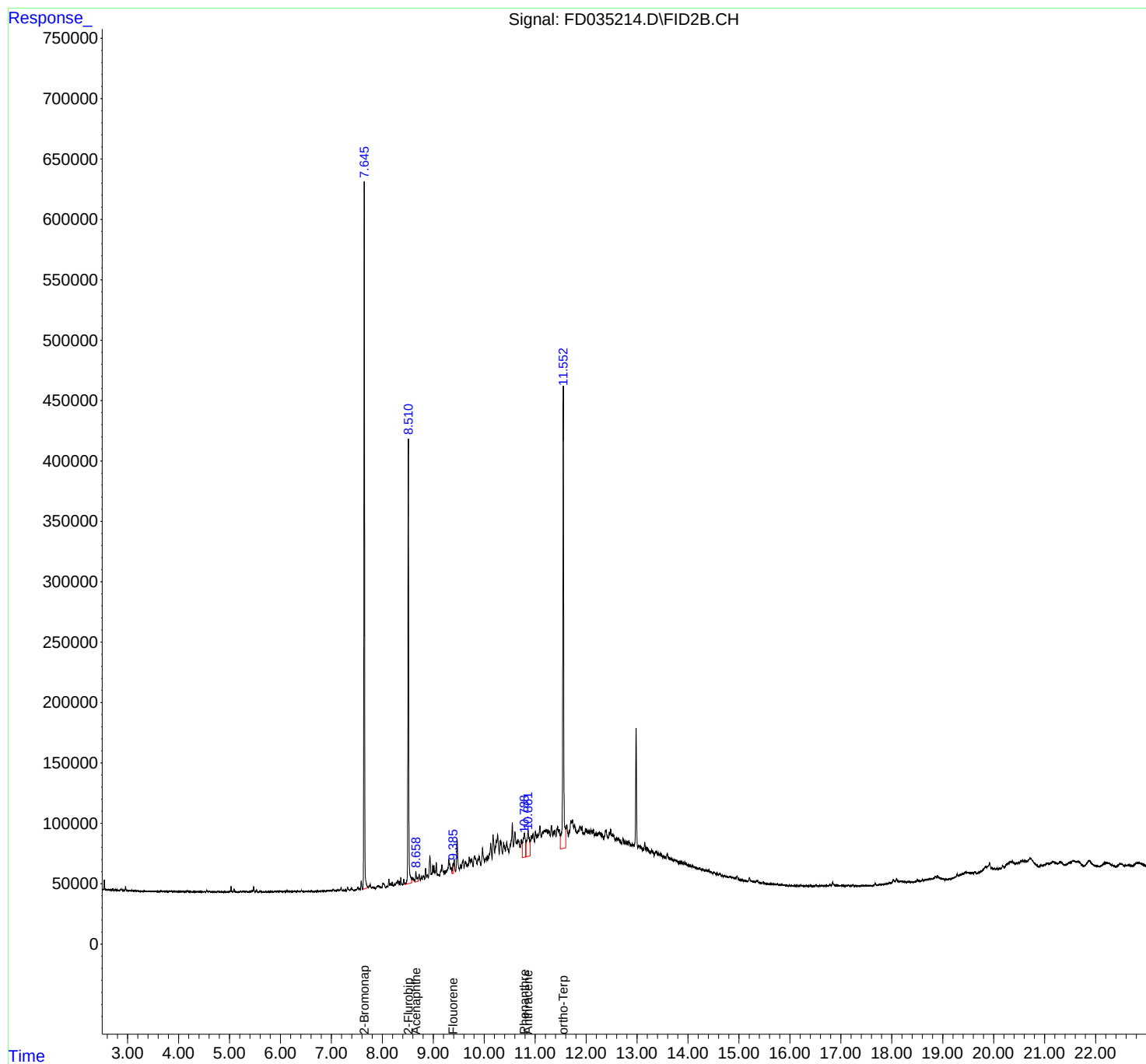
(m)=manual int.

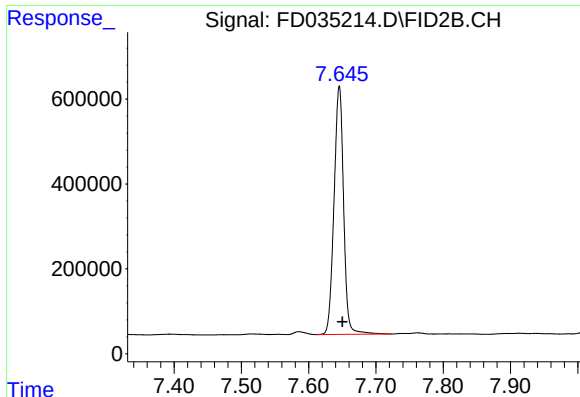
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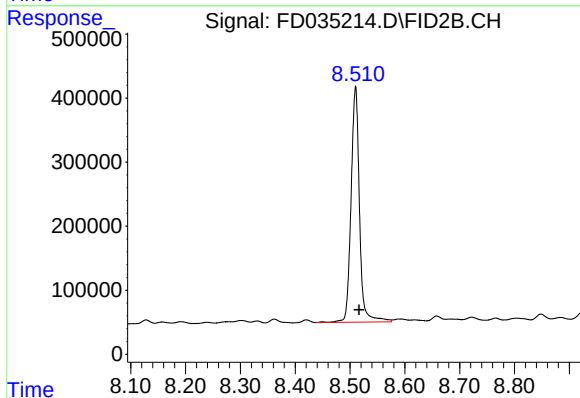




#4 2-Bromonaphthalene (SURRE)

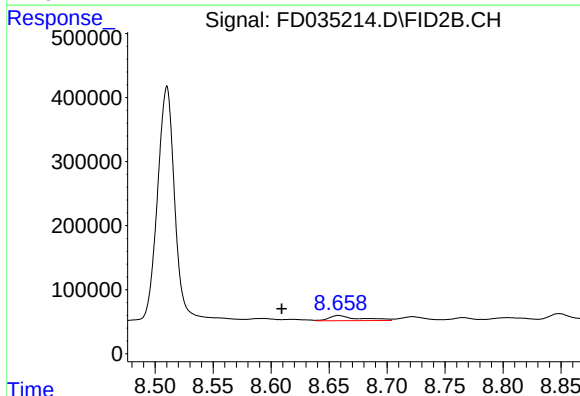
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 5791862
Conc: 50.25 ug/ml

Instrument :
FID_D
ClientSampleId :



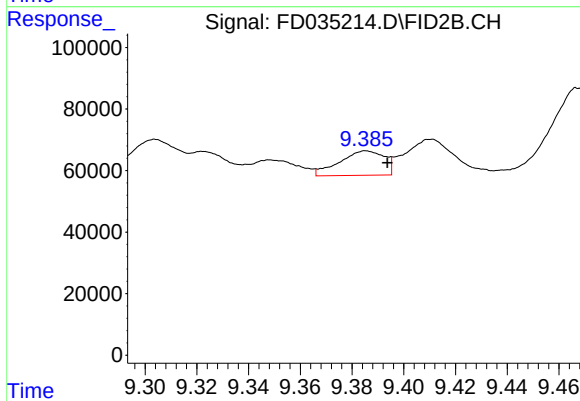
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.510 min
Delta R.T.: -0.006 min
Response: 3926608
Conc: 49.39 ug/ml



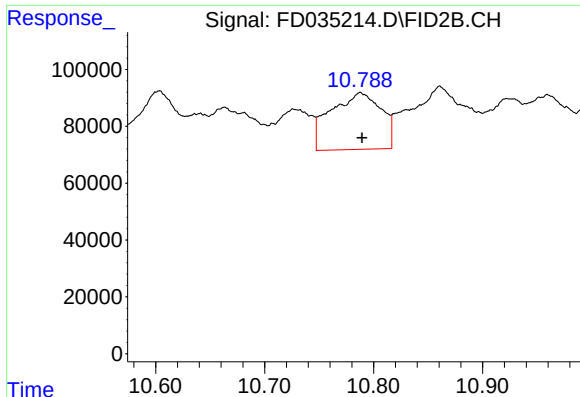
#7 Acenaphthene (C15.5)

R.T.: 8.658 min
Delta R.T.: 0.049 min
Response: 146653
Conc: 1.08 ug/ml



#8 Fluorene (C16.55)

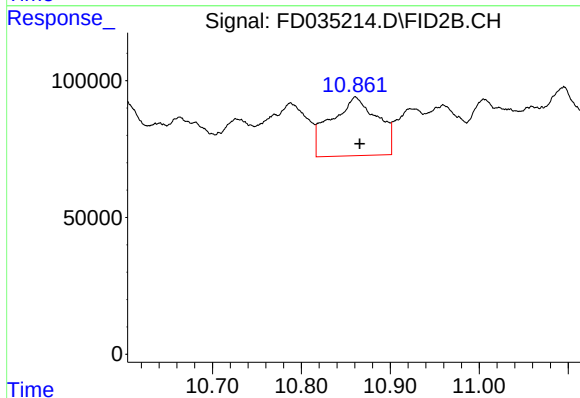
R.T.: 9.386 min
Delta R.T.: -0.008 min
Response: 95603
Conc: 0.74 ug/ml



#9 Phenanthrene (C19.36)

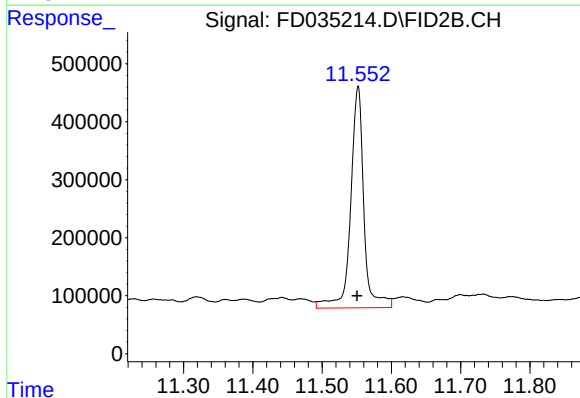
R.T.: 10.788 min
Delta R.T.: -0.001 min
Response: 642856
Conc: 5.07 ug/ml

Instrument :
FID_D
ClientSampleId :



#10 Anthracene (C19.43)

R.T.: 10.861 min
Delta R.T.: -0.005 min
Response: 777745
Conc: 6.09 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.001 min
Response: 5058073
Conc: 38.37 ug/ml