

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121421AR\
 Data File : FD039911.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 10:33
 Operator : AJ\MA
 Sample : M5051-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 P-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/16/2021
 Supervised By :Ankita Jodhani 12/16/2021

Integration File: autoint1.e
 Quant Time: Dec 15 11:02:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 10:24:29 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...	6.914	7209879	50.711 ug/mlm
Spiked Amount 50.000		Recovery =	101.42%
6) S 2-Fluorobiphenyl (SURR)	7.770	4987326	50.764 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.53%
11) S ortho-Terphenyl (SURR)	10.811	4913907	32.279 ug/mlm
Spiked Amount 50.000		Recovery =	64.56%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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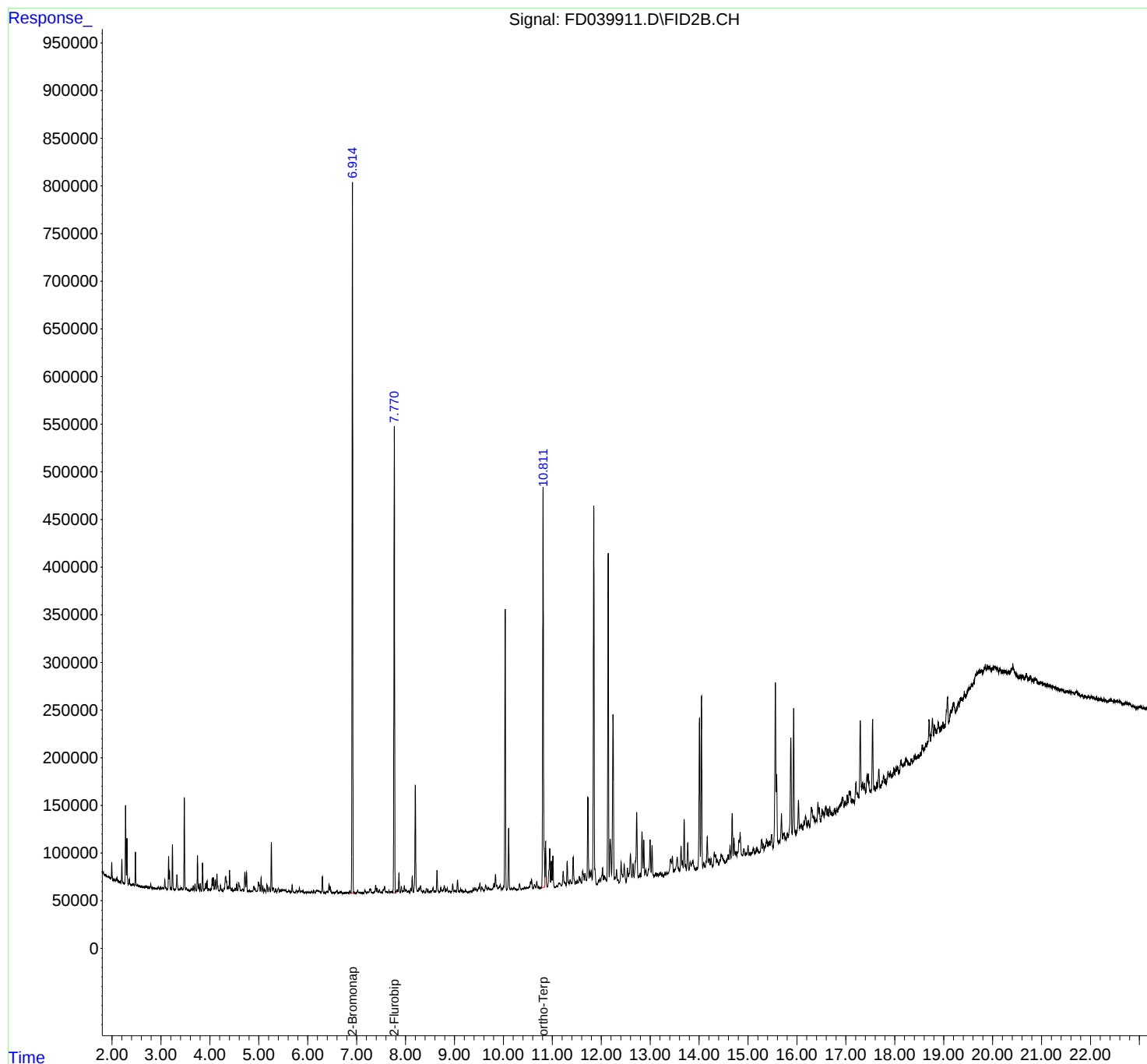
Instrument :
FID_D
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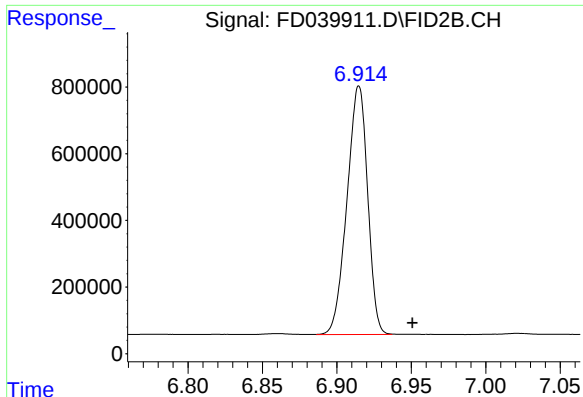
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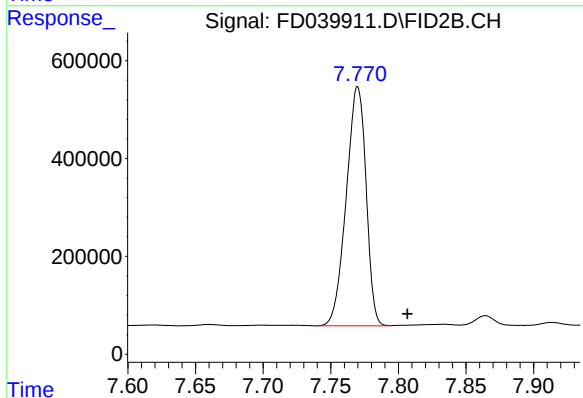
#4 2-Bromonaphthalene (SURRE)

R.T.: 6.914 min
Delta R.T.: -0.036 min
Response: 7209879
Conc: 50.71 ug/ml

Instrument :
FID_D
ClientSampleId :
P-2

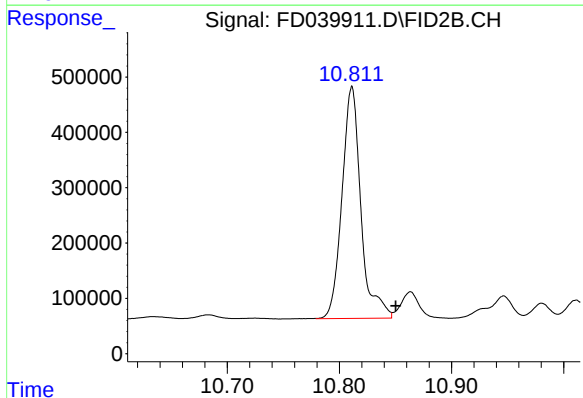
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.770 min
Delta R.T.: -0.037 min
Response: 4987326
Conc: 50.76 ug/ml



#11 ortho-Terphenyl (SURRE)

R.T.: 10.811 min
Delta R.T.: -0.039 min
Response: 4913907
Conc: 32.28 ug/ml m