

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121421AR\
 Data File : FD039910.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 10:00
 Operator : AJ\MA
 Sample : M5051-04
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 A5

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 10:44:46 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...	6.915	7021206	49.384 ug/mlm
Spiked Amount 50.000		Recovery =	98.77%
6) S 2-Fluorobiphenyl (SURR)	7.770	4870675	49.577 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.15%
11) S ortho-Terphenyl (SURR)	10.813	6366707	41.822 ug/mlm
Spiked Amount 50.000		Recovery =	83.64%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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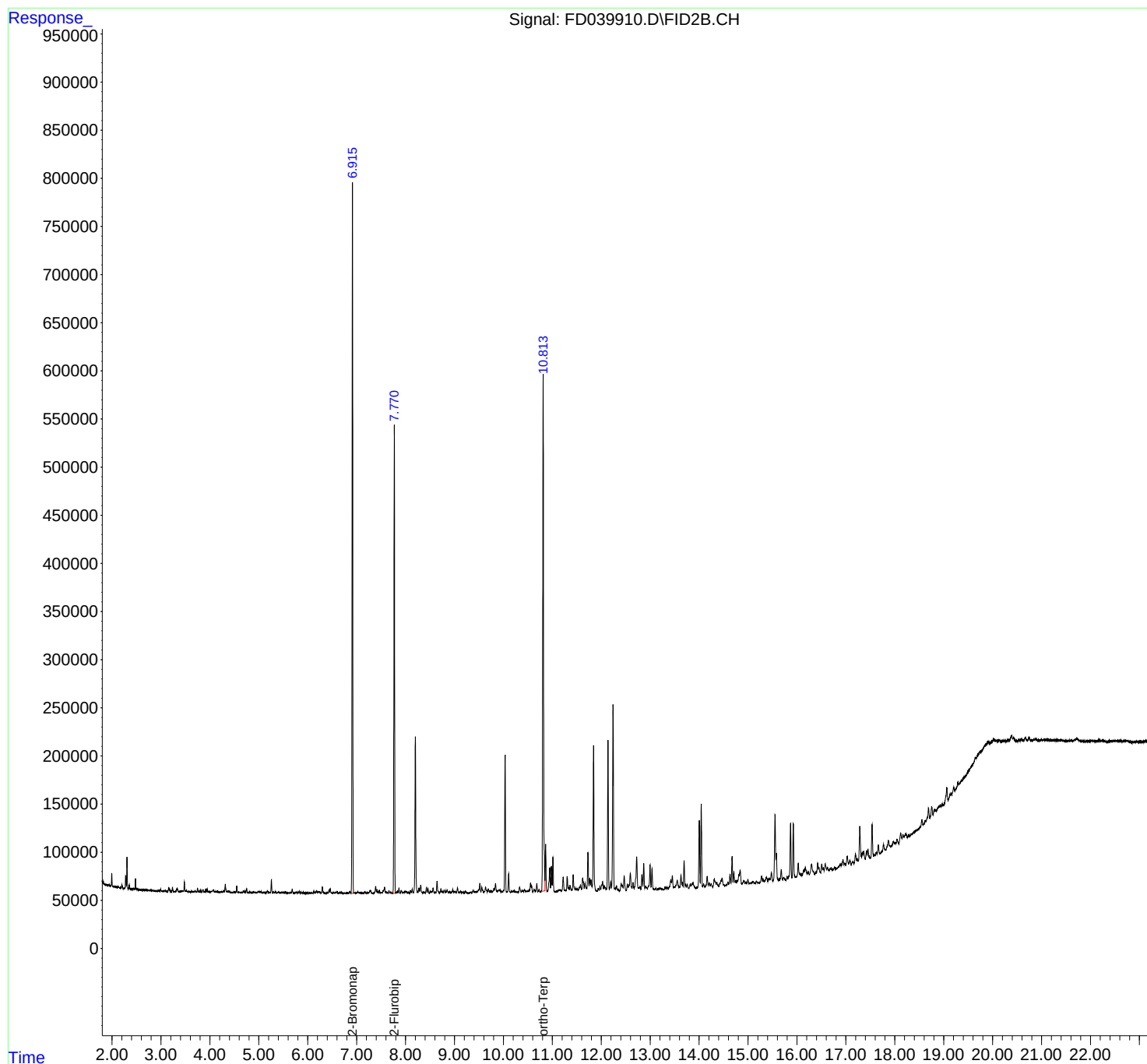
Instrument :
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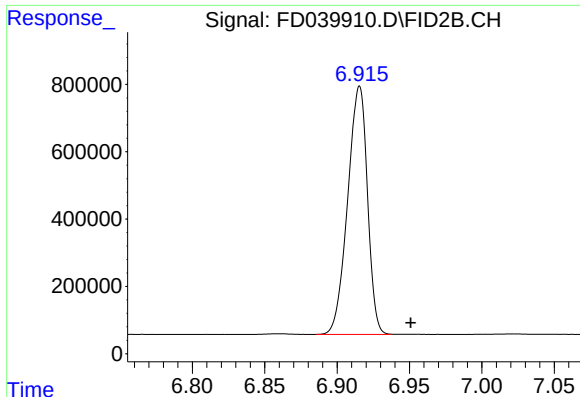
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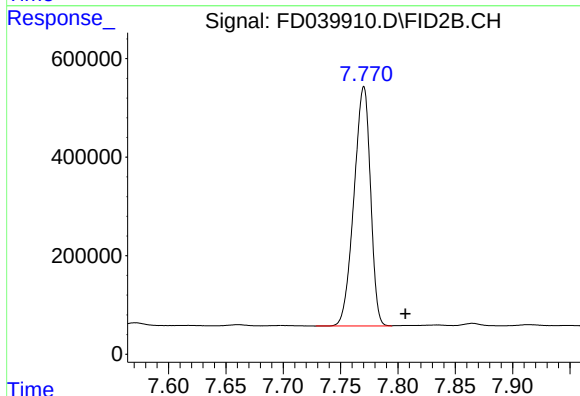
#4 2-Bromonaphthalene (SURRE)

R.T.: 6.915 min
Delta R.T.: -0.036 min
Response: 7021206
Conc: 49.38 ug/ml

Instrument :
FID_D
ClientSampleId :
A5

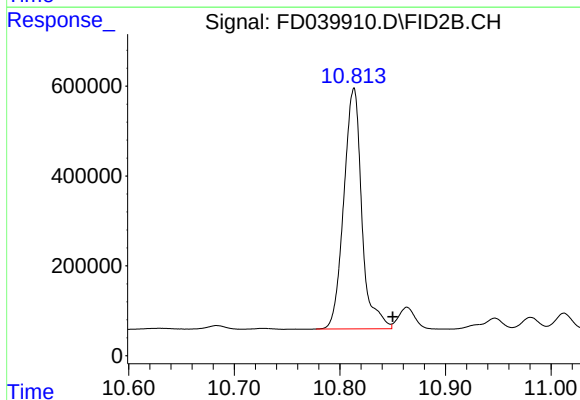
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.770 min
Delta R.T.: -0.036 min
Response: 4870675
Conc: 49.58 ug/ml



#11 ortho-Terphenyl (SURRE)

R.T.: 10.813 min
Delta R.T.: -0.037 min
Response: 6366707
Conc: 41.82 ug/ml m