

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121421AR\
 Data File : FD039906.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 7:47
 Operator : AJ\MA
 Sample : M5011-20D
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 HSB-9-(12.5-13)

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 10:31:39 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...	6.919	6775798	47.658 ug/mlm
Spiked Amount 50.000		Recovery =	95.32%
6) S 2-Fluorobiphenyl (SURR)	7.775	4655911	47.391 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.78%
11) S ortho-Terphenyl (SURR)	10.818	6490473	42.635 ug/ml
Spiked Amount 50.000		Recovery =	85.27%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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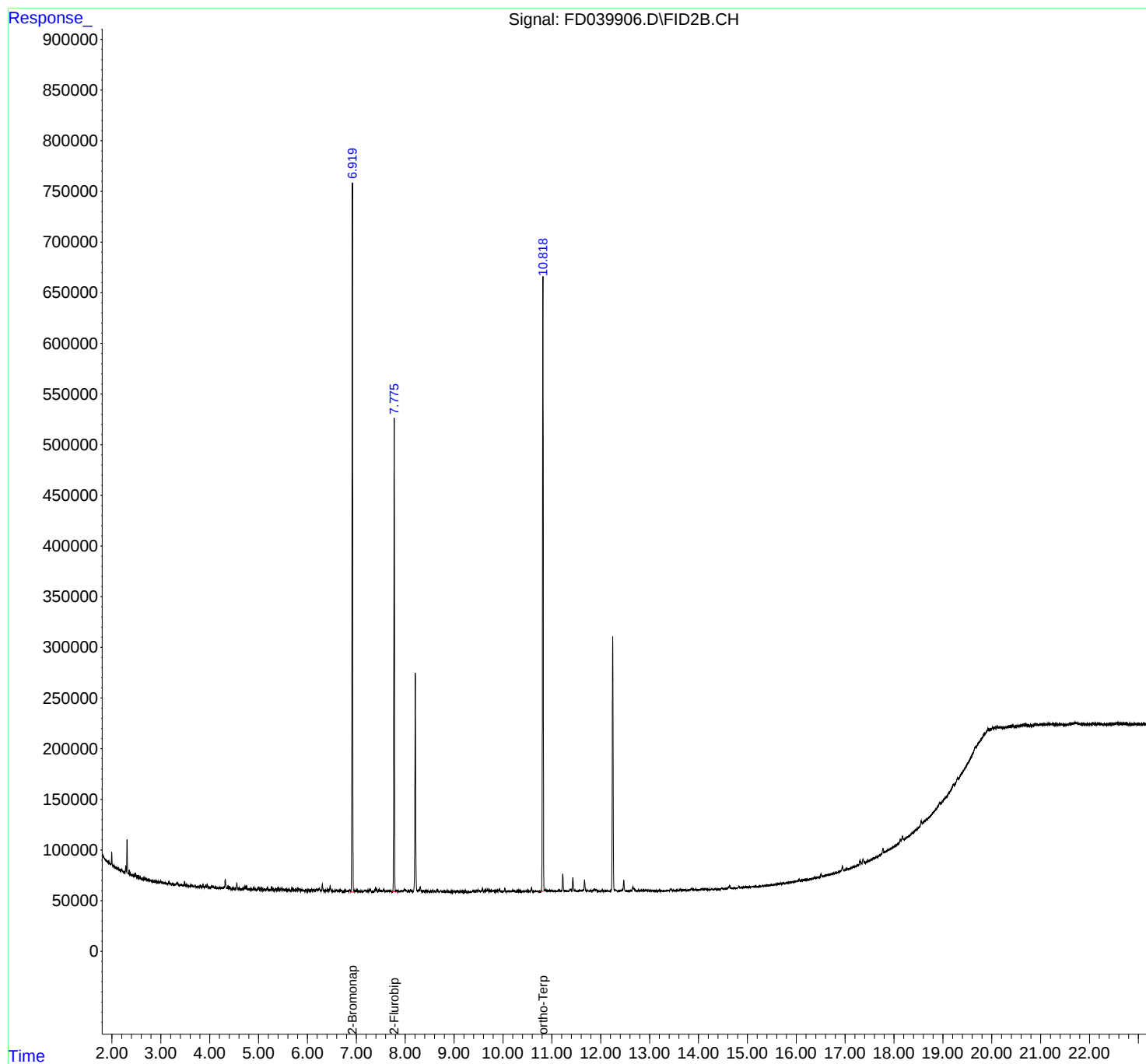
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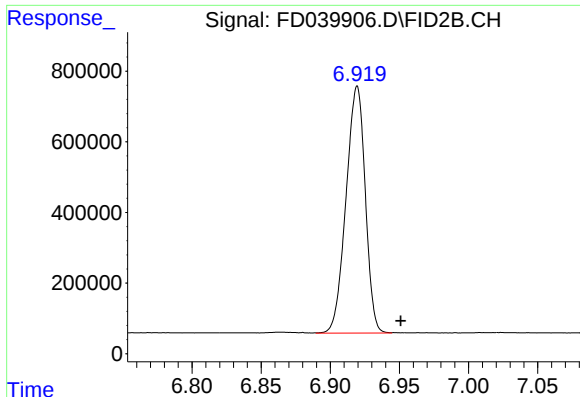
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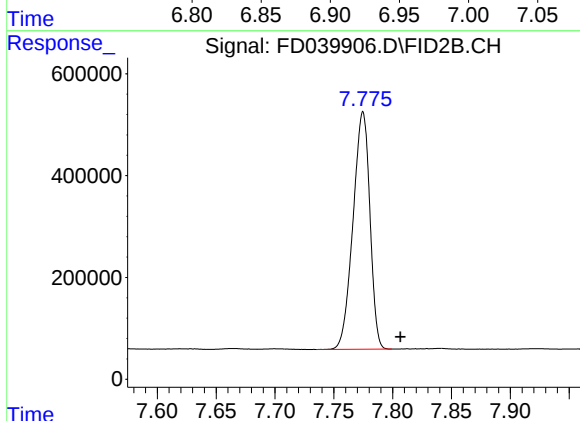
#4 2-Bromonaphthalene (SURRE)

R.T.: 6.919 min
Delta R.T.: -0.032 min
Response: 6775798
Conc: 47.66 ug/ml

Instrument :
FID_D
ClientSampleId :
HSB-9-(12.5-13)

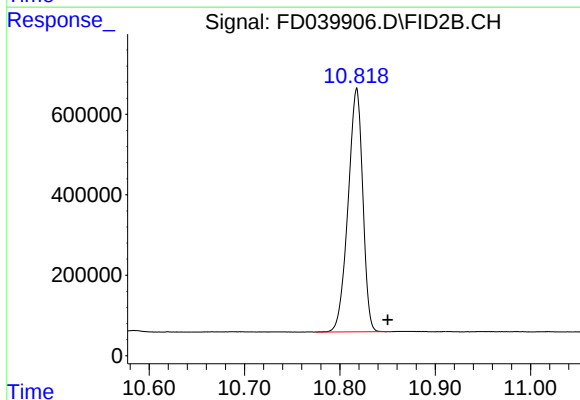
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.775 min
Delta R.T.: -0.032 min
Response: 4655911
Conc: 47.39 ug/ml



#11 ortho-Terphenyl (SURRE)

R.T.: 10.818 min
Delta R.T.: -0.032 min
Response: 6490473
Conc: 42.64 ug/ml