

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052324AR\
 Data File : FD047840.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2024 02:44
 Operator : YP/AJ
 Sample : P2560-13
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 INT-PE5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :Ankita Jodhani 05/28/2024

Integration File: autoint1.e
 Quant Time: May 24 04:15:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.456	8869500	63.177 ug/ml
Spiked Amount 50.000		Recovery =	126.35%
6) S 2-Fluorobiphenyl (SURR)	8.309	4617890	49.863 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.73%
11) S ortho-Terphenyl (SURR)	11.375	12972440	81.135 ug/mlm
Spiked Amount 50.000		Recovery =	162.27%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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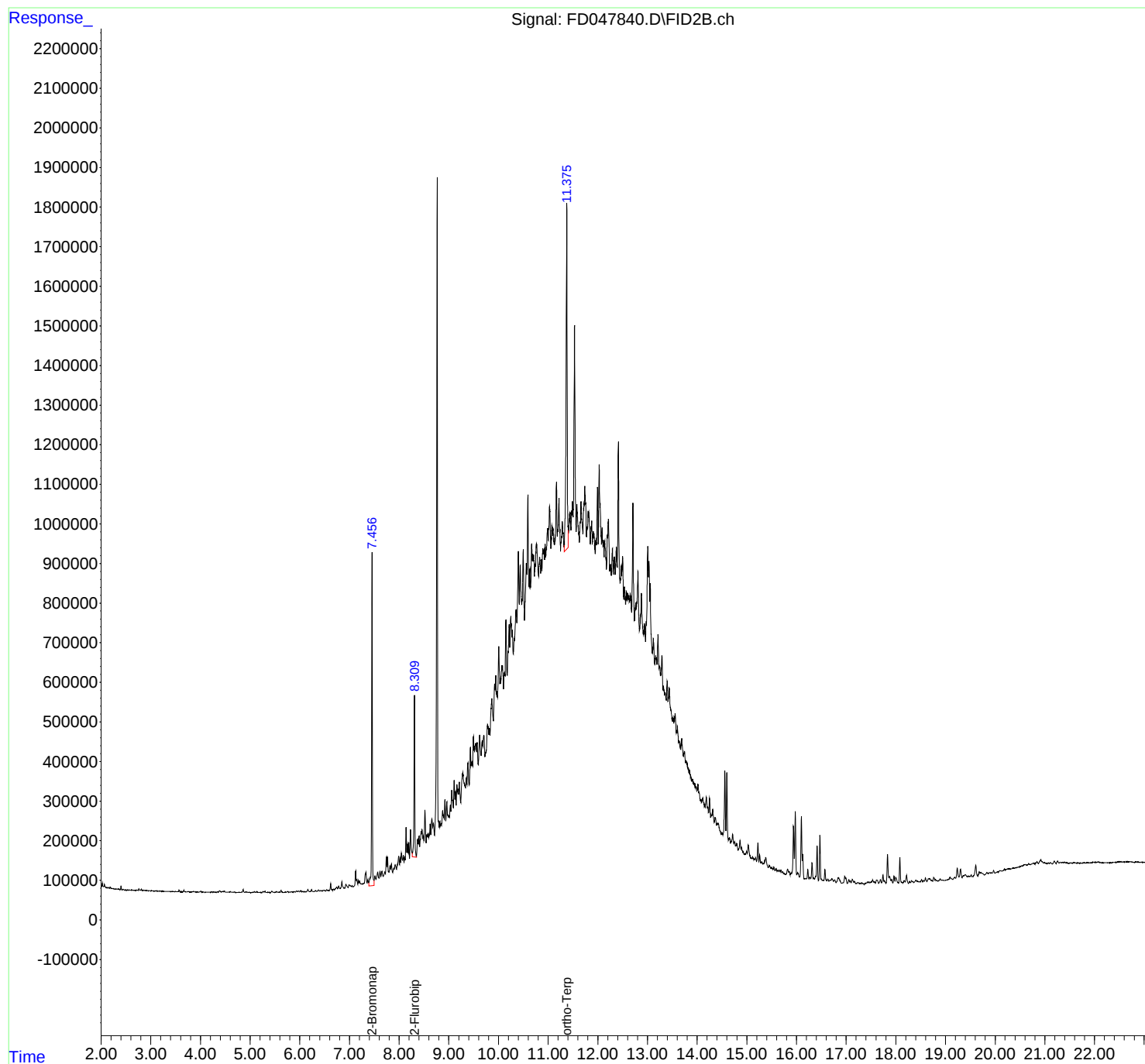
Instrument :
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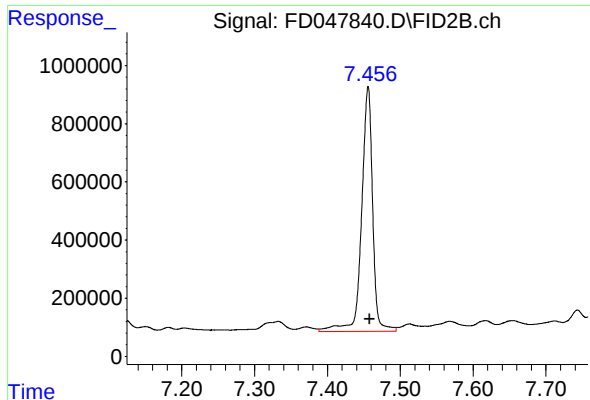
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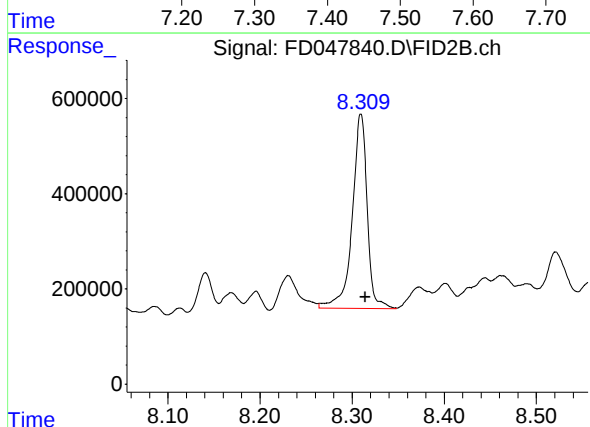
#4 2-Bromonaphthalene (SURR)

R.T.: 7.456 min
Delta R.T.: -0.003 min
Response: 8869500
Conc: 63.18 ug/ml

Instrument :
FID_D
ClientSampleId :
INT-PE5

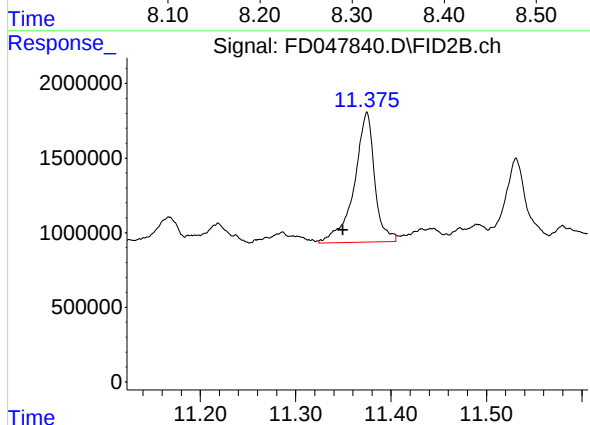
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 4617890
Conc: 49.86 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.375 min
Delta R.T.: 0.025 min
Response: 12972440
Conc: 81.14 ug/ml