

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090523AR\
 Data File : FD046437.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2023 23:11
 Operator : YP/AJ
 Sample : 04255-01D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTE-DOVER

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :Ankita Jodhani 09/06/2023

Integration File: autoint1.e
 Quant Time: Sep 06 00:13:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 2023
 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...	7.499	6890305	40.799 ug/mlm
Spiked Amount 50.000		Recovery =	81.60%
6) S 2-Fluorobiphenyl (SURR)	8.354	22929731	206.036 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	412.07%#
11) S ortho-Terphenyl (SURR)	11.378	7704423	39.283 ug/mlm
Spiked Amount 50.000		Recovery =	78.57%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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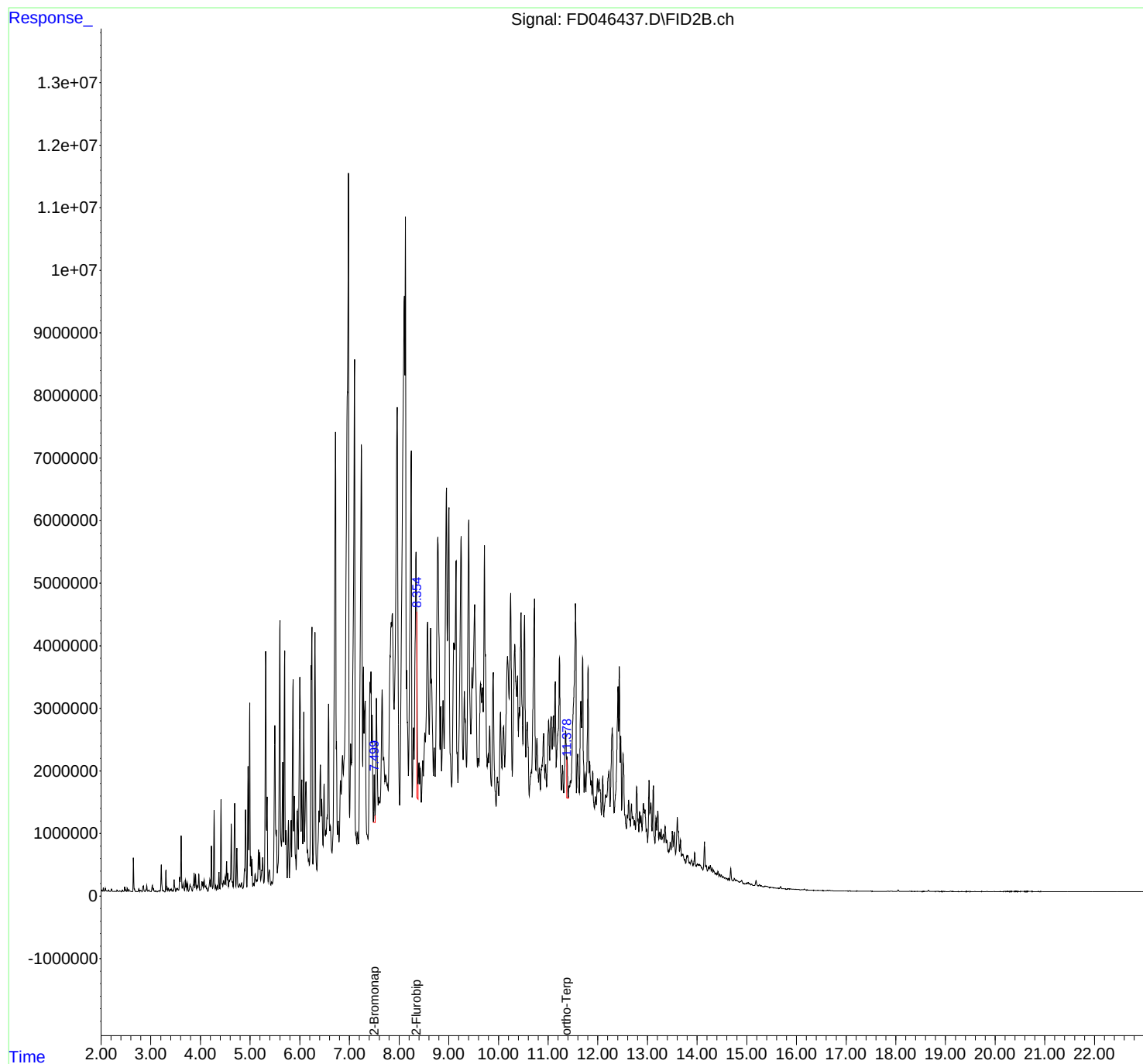
Instrument :
FID_D
ClientSampleId :
WASTE-DOVER

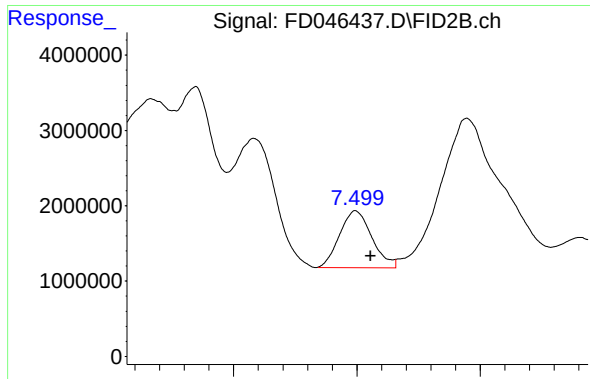
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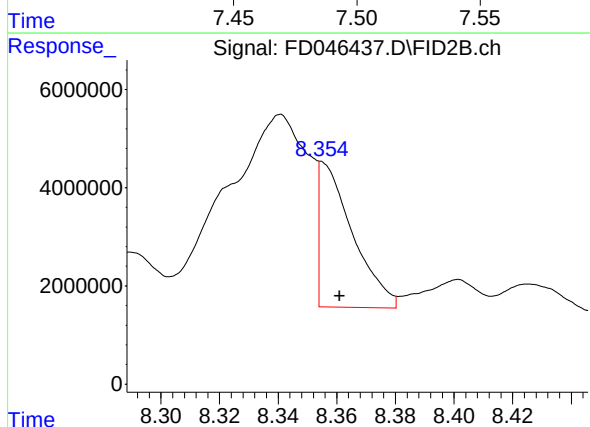
#4 2-Bromonaphthalene (SURR)

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 6890305
Conc: 40.80 ug/ml

Instrument :
FID_D
ClientSampleId :
WASTE-DOVER

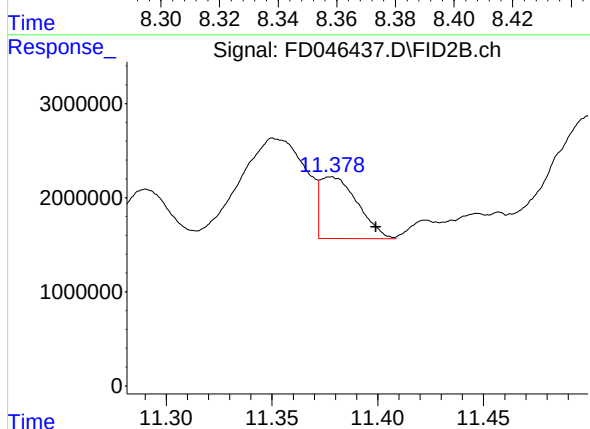
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.354 min
Delta R.T.: -0.007 min
Response: 22929731
Conc: 206.04 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.021 min
Response: 7704423
Conc: 39.28 ug/ml m