

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110123AR\
 Data File : FD046818.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2023 19:14
 Operator : YP/AJ
 Sample : 05047-16
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PT-NJEPH-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File: autoint1.e
 Quant Time: Nov 01 23:56:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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...	7.490	11868245	65.076 ug/mlm
Spiked Amount 50.000		Recovery =	130.15%
6) S 2-Fluorobiphenyl (SURR)	8.345	7137034	60.647 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.29%
11) S ortho-Terphenyl (SURR)	11.382	8806705	41.589 ug/mlm
Spiked Amount 50.000		Recovery =	83.18%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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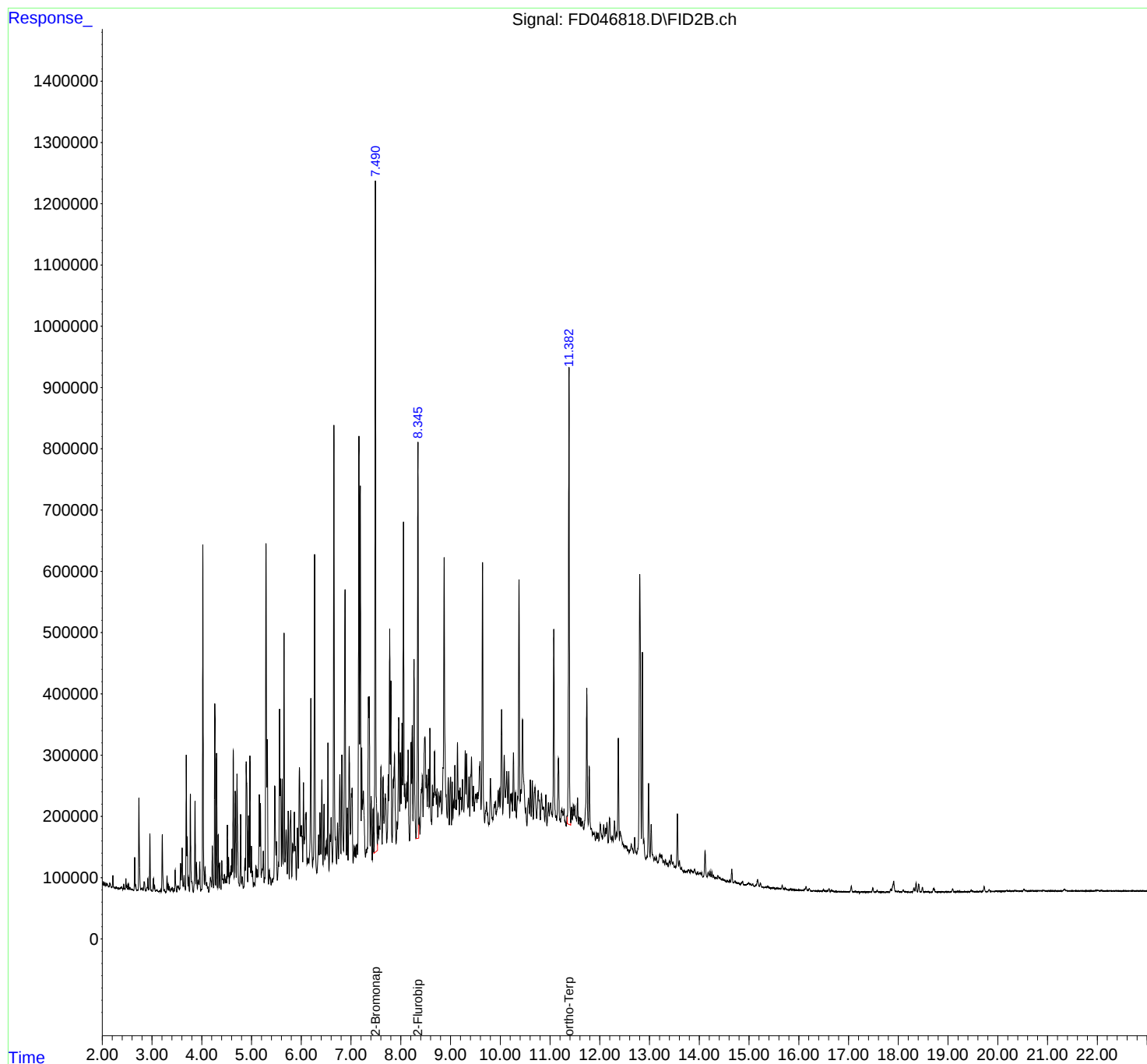
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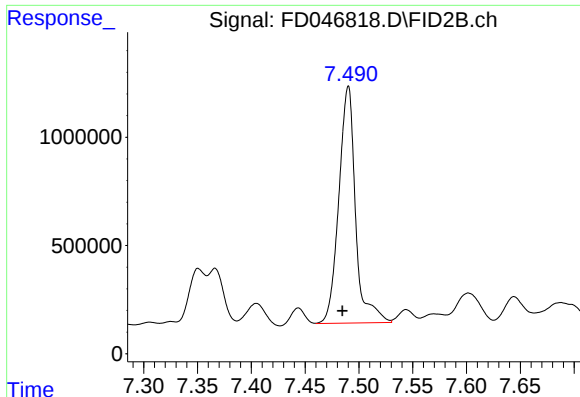
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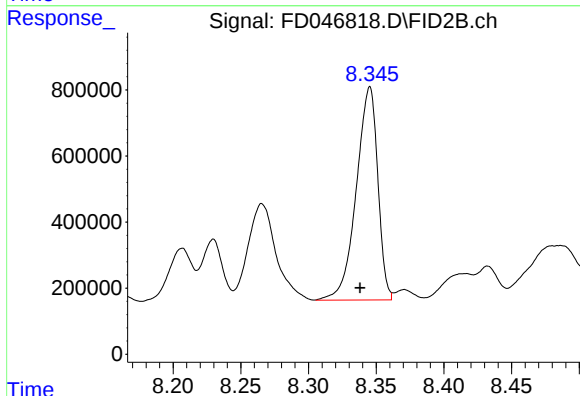
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 11868245
Conc: 65.08 ug/ml

Instrument :
FID_D
ClientSampleId :
PT-NJEPH-SOIL

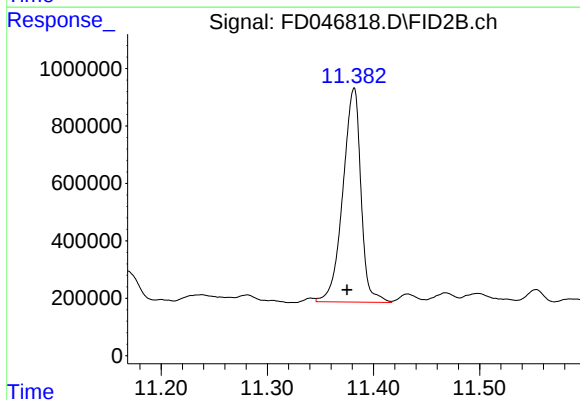
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.345 min
Delta R.T.: 0.007 min
Response: 7137034
Conc: 60.65 ug/ml m



#11 ortho-Terphenyl (SURRE)

R.T.: 11.382 min
Delta R.T.: 0.007 min
Response: 8806705
Conc: 41.59 ug/ml m