

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050423AR\
 Data File : FD045582.D
 Signal(s) : FID2B.ch
 Acq On : 04 May 2023 10:32
 Operator : YP/AJ
 Sample : 02500-17
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PT-NJEPH-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/05/2023
 Supervised By :Ankita Jodhani 05/05/2023

Integration File: autoint1.e
 Quant Time: May 05 02:35:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 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...	7.553	11030607	76.296 ug/mlm
Spiked Amount 50.000		Recovery =	152.59%
6) S 2-Fluorobiphenyl (SURR)	8.411	6926309	74.277 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	148.55%#
11) S ortho-Terphenyl (SURR)	11.449	8142655	45.498 ug/mlm
Spiked Amount 50.000		Recovery =	91.00%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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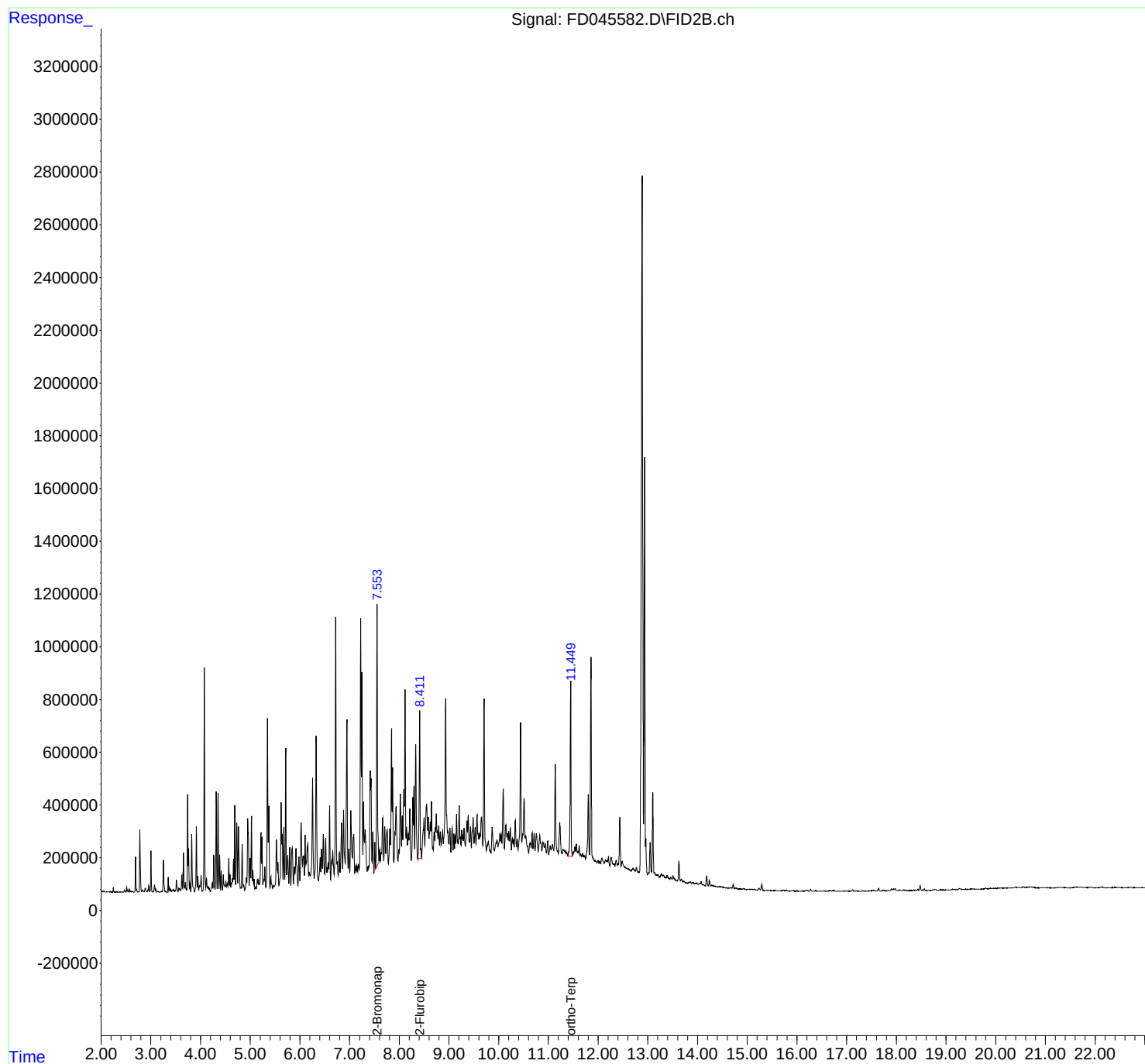
Instrument :
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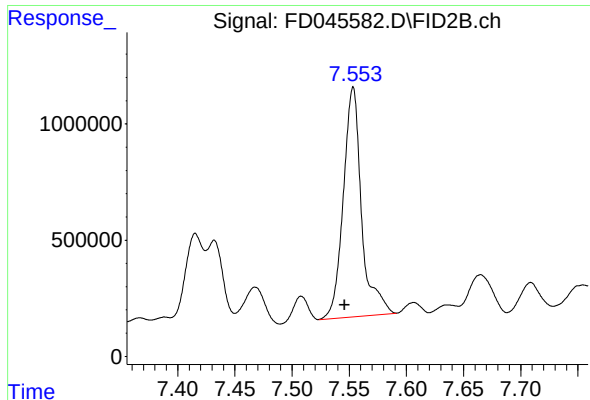
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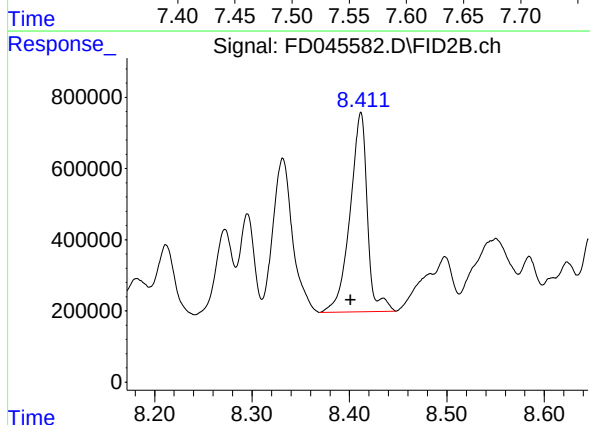
#4 2-Bromonaphthalene (SURR)

R.T.: 7.553 min
Delta R.T.: 0.007 min
Response: 11030607
Conc: 76.30 ug/ml

Instrument :
FID_D
ClientSampleId :
PT-NJEPH-SOIL

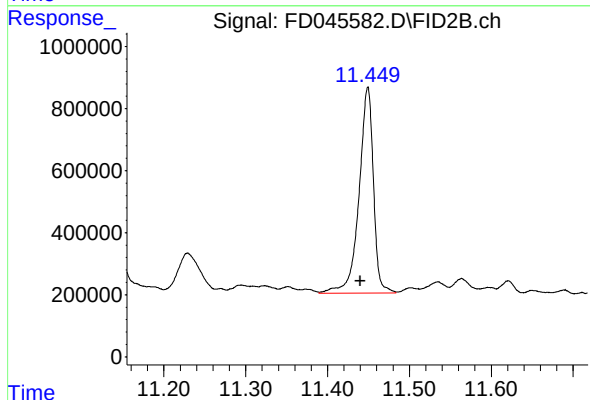
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.411 min
Delta R.T.: 0.010 min
Response: 6926309
Conc: 74.28 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: 0.009 min
Response: 8142655
Conc: 45.50 ug/ml m