

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050823AR\
 Data File : FD045618.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2023 10:23
 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 05/09/2023
 Supervised By :Ankita Jodhani 05/09/2023

Integration File: autoint1.e
 Quant Time: May 09 03:42:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.552	12657987	74.209 ug/mlm
Spiked Amount 50.000		Recovery =	148.42%
6) S 2-Fluorobiphenyl (SURR)	8.410	7939351	69.053 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	138.11%#
11) S ortho-Terphenyl (SURR)	11.447	9001068	42.635 ug/mlm
Spiked Amount 50.000		Recovery =	85.27%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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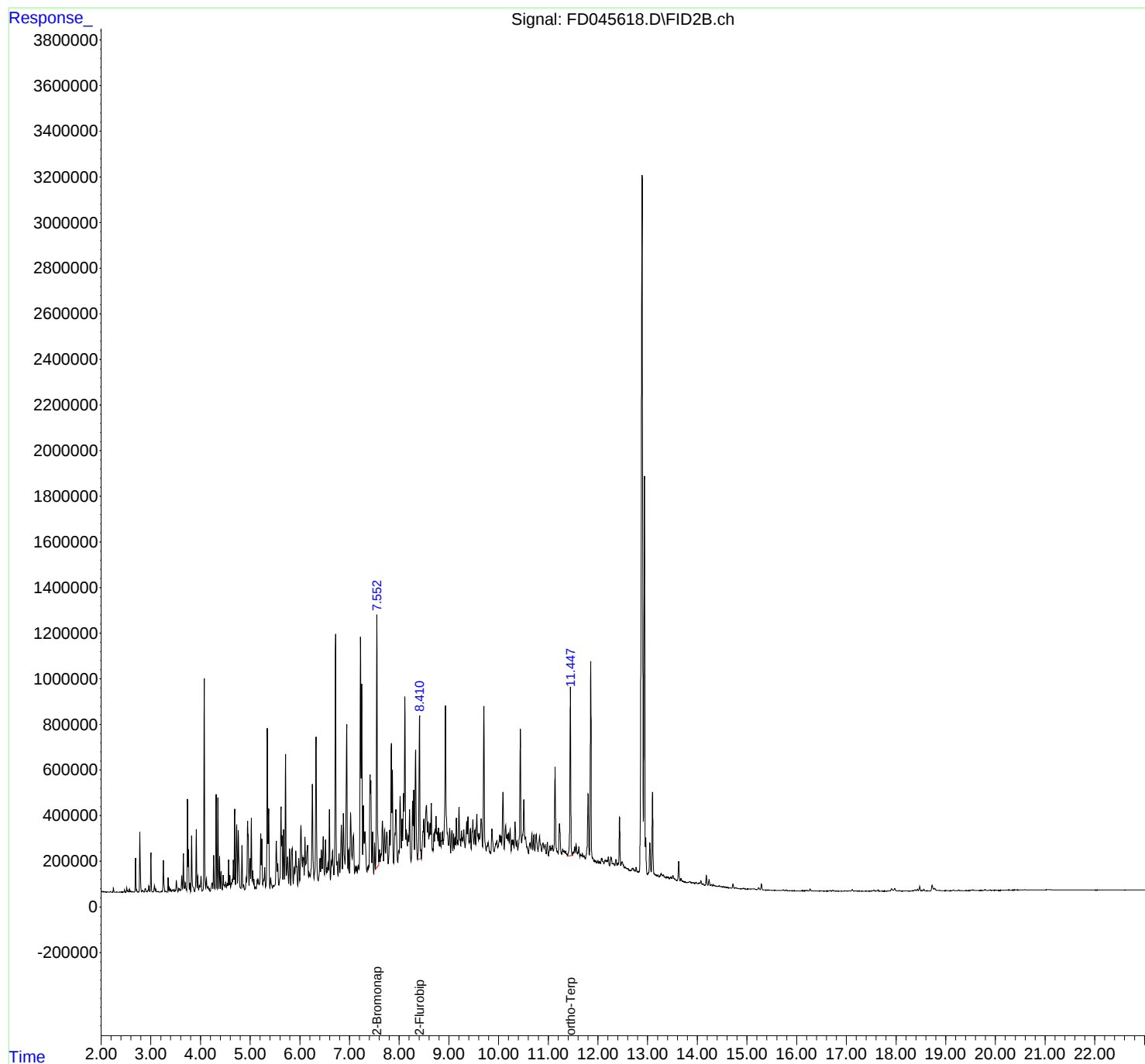
Instrument :
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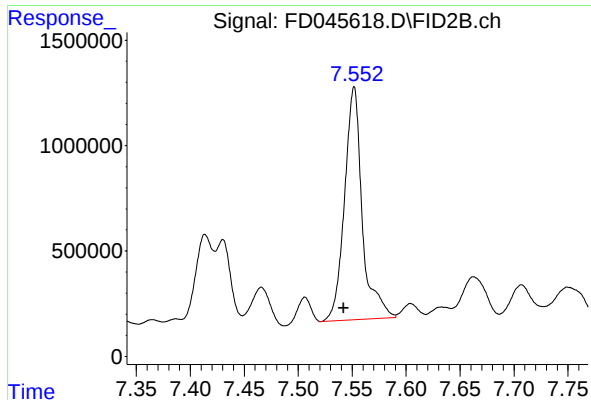
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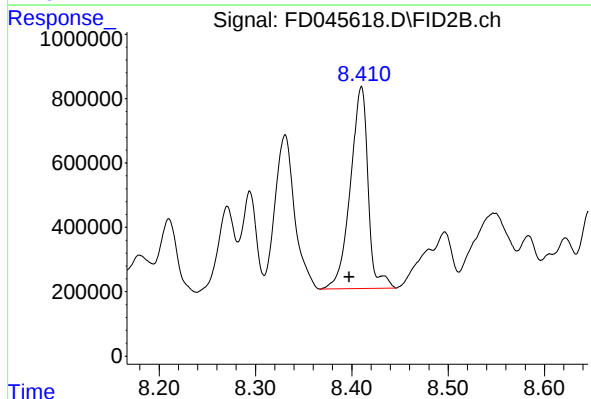
#4 2-Bromonaphthalene (SURR)

R.T.: 7.552 min
Delta R.T.: 0.009 min
Response: 12657987
Conc: 74.21 ug/ml

Instrument :
FID_D
ClientSampleId :
PT-NJEPH-SOIL

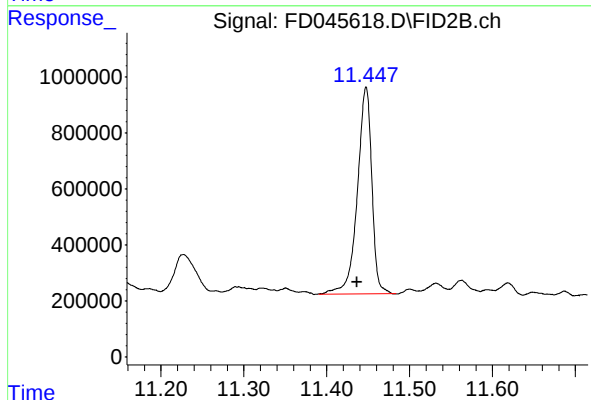
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.410 min
Delta R.T.: 0.013 min
Response: 7939351
Conc: 69.05 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.447 min
Delta R.T.: 0.011 min
Response: 9001068
Conc: 42.63 ug/ml m