

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050823AR\
 Data File : FD045619.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2023 11:02
 Operator : YP/AJ
 Sample : 02500-17DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PT-NJEPH-SOILD

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 03:42:19 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...	7.544	2645908	15.512 ug/mlm
Spiked Amount 50.000		Recovery =	31.02%
6) S 2-Fluorobiphenyl (SURR)	8.398	1692590	14.721 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	29.44%
11) S ortho-Terphenyl (SURR)	11.439	1926400	9.125 ug/mlm
Spiked Amount 50.000		Recovery =	18.25%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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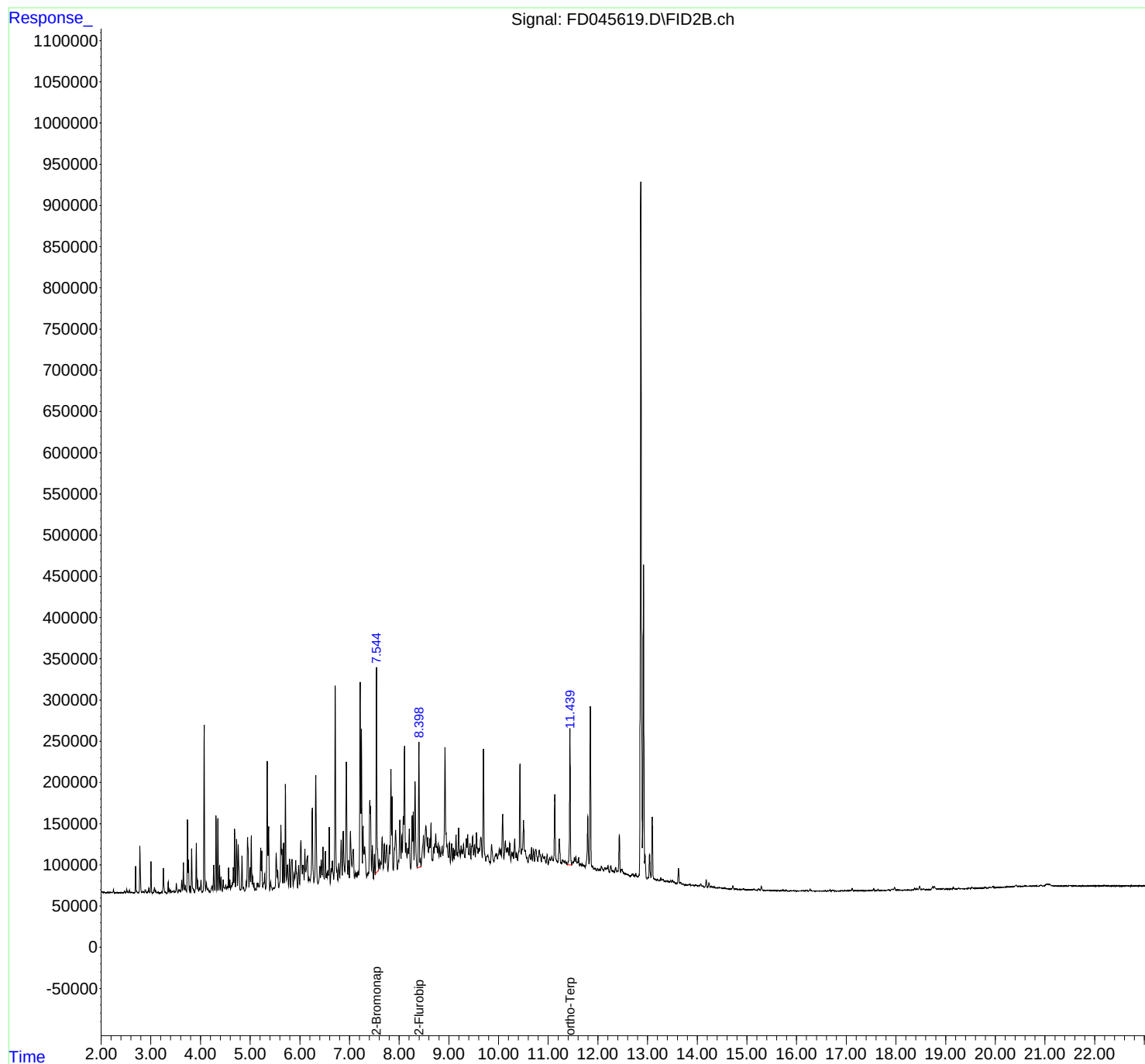
Instrument :
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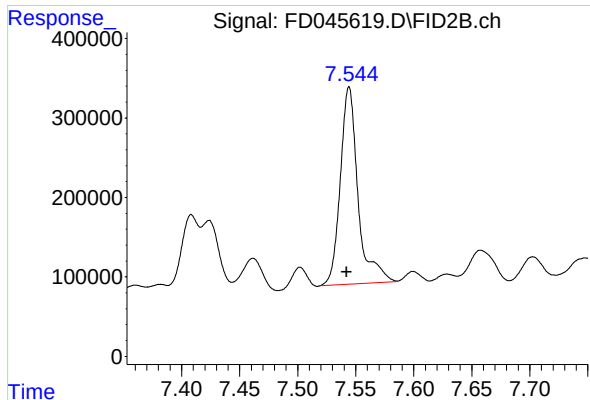
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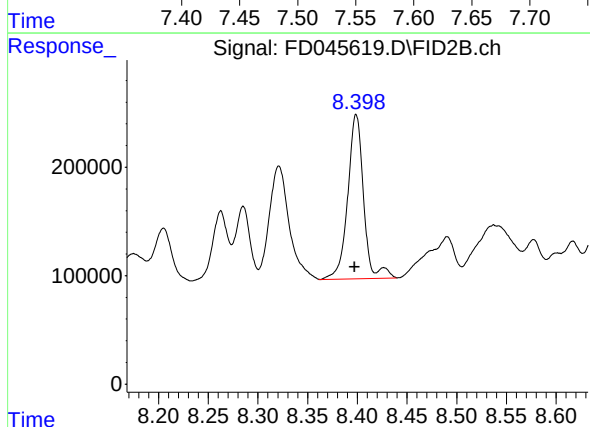
#4 2-Bromonaphthalene (SURR)

R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 2645908
Conc: 15.51 ug/ml

Instrument :
FID_D
ClientSampleId :
PT-NJEPH-SOILD

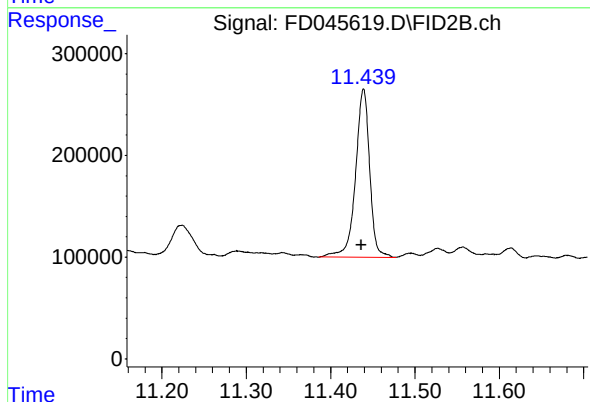
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.398 min
Delta R.T.: 0.001 min
Response: 1692590
Conc: 14.72 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.439 min
Delta R.T.: 0.003 min
Response: 1926400
Conc: 9.12 ug/ml