

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081123AR\
 Data File : FD046327.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2023 17:16
 Operator : YP/AJ
 Sample : 03955-22
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TW-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2023
 Supervised By :Ankita Jodhani 08/14/2023

Integration File: autoint1.e
 Quant Time: Aug 12 01:13:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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...	7.501	7492459	50.124 ug/ml
Spiked Amount 50.000		Recovery =	100.25%
6) S 2-Fluorobiphenyl (SURR)	8.353	3210618	34.297 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.59%
11) S ortho-Terphenyl (SURR)	11.393	7406204	42.408 ug/ml
Spiked Amount 50.000		Recovery =	84.82%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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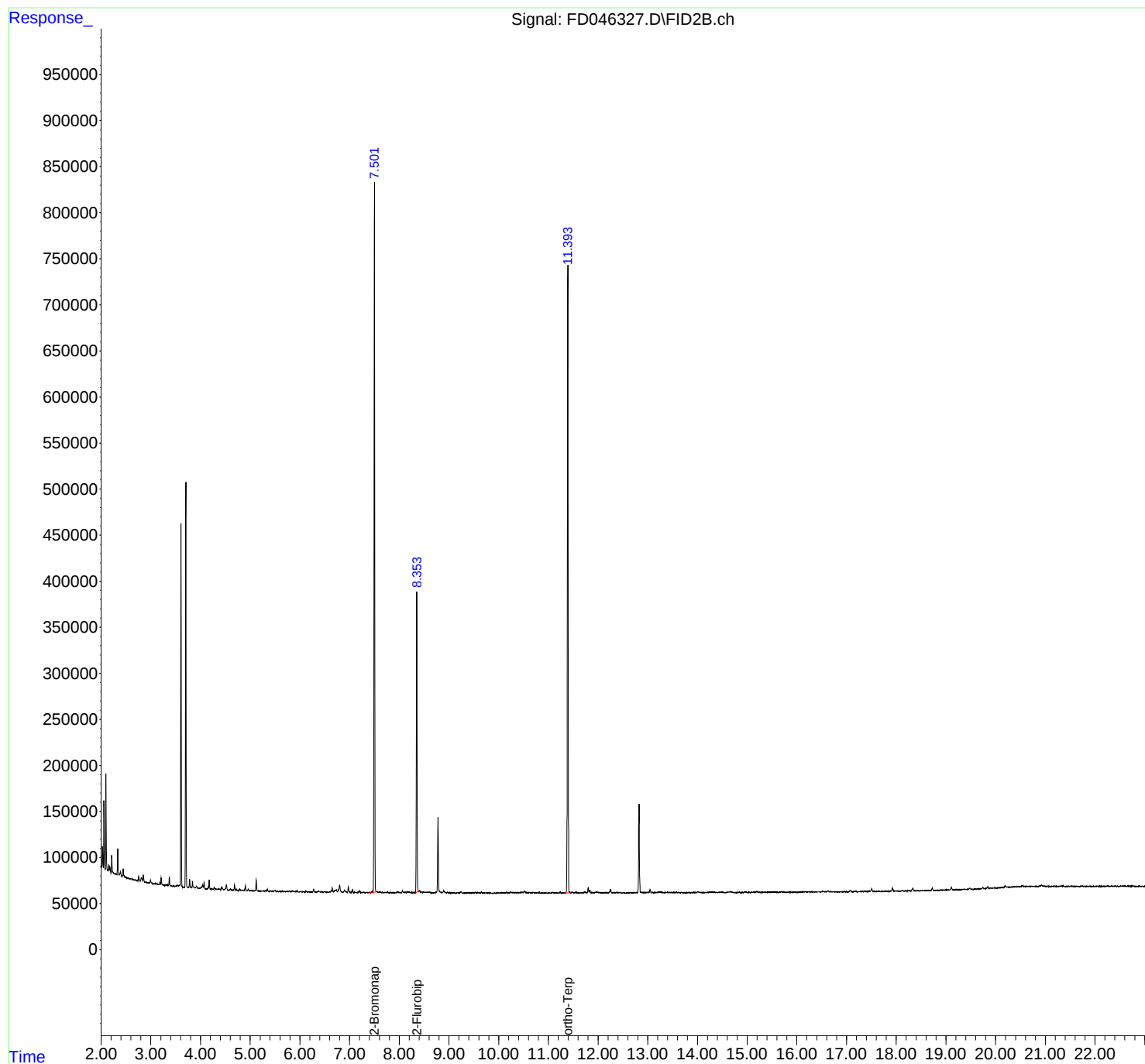
Instrument :
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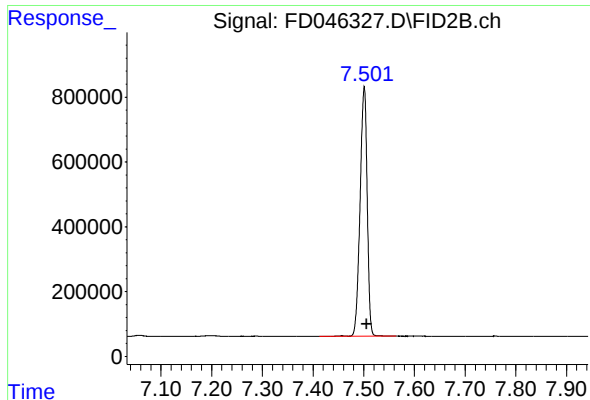
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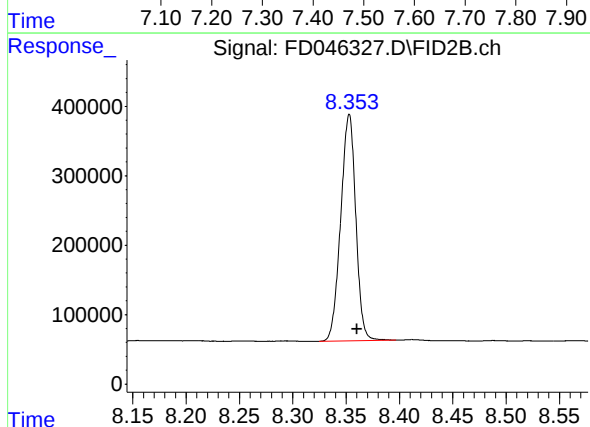
#4 2-Bromonaphthalene (SURR)

R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 7492459
Conc: 50.12 ug/ml

Instrument :
FID_D
ClientSampleId :
TW-1

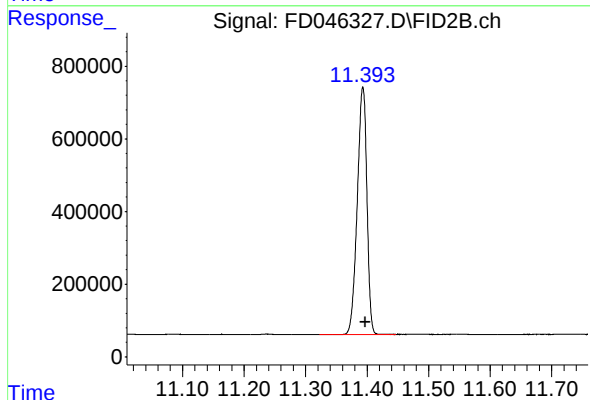
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.353 min
Delta R.T.: -0.007 min
Response: 3210618
Conc: 34.30 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.393 min
Delta R.T.: -0.005 min
Response: 7406204
Conc: 42.41 ug/ml