

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020725AR\
 Data File : FD049059.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2025 15:33
 Operator : YP/AJ
 Sample : Q1308-05
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EX-11-TPH-6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/10/2025
 Supervised By :Ankita Jodhani 02/10/2025

Integration File: autoint1.e
 Quant Time: Feb 07 23:59:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 03:38:15 2025
 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...	7.353	6465637	45.430 ug/ml
Spiked Amount 50.000		Recovery =	90.86%
6) S 2-Fluorobiphenyl (SURR)	8.203	4080548	47.957 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.91%
11) S ortho-Terphenyl (SURR)	11.235	3386842	20.595 ug/mlm
Spiked Amount 50.000		Recovery =	41.19%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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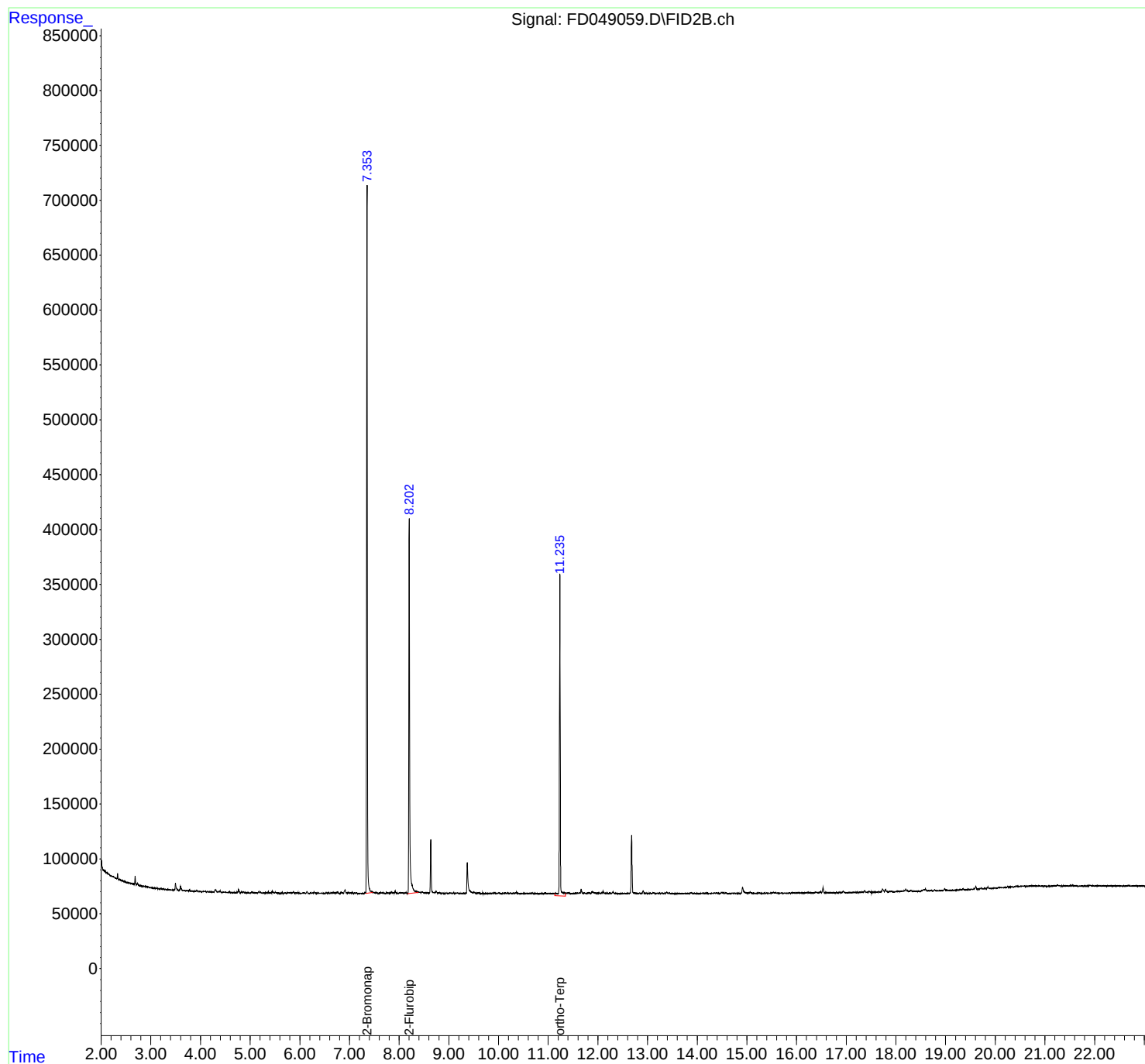
Instrument :
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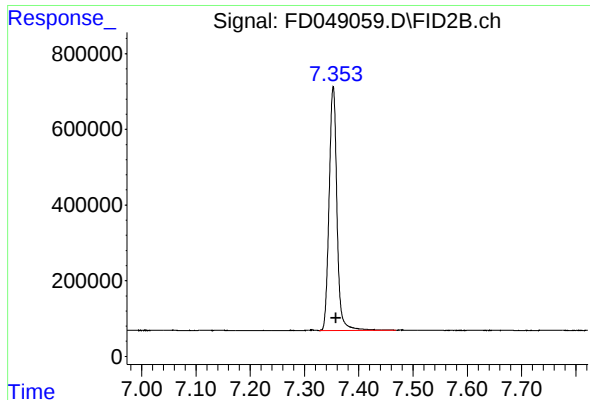
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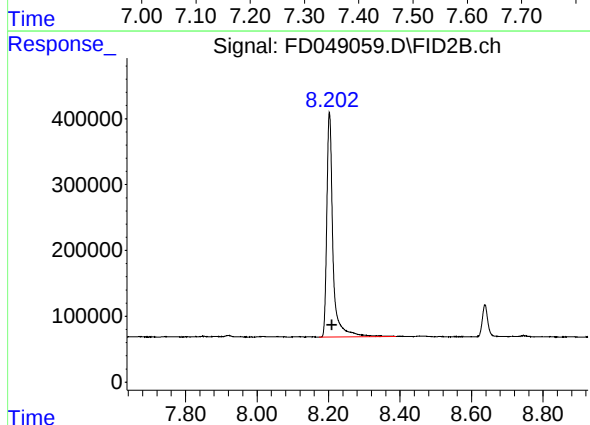
#4 2-Bromonaphthalene (SURR)

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 6465637
Conc: 45.43 ug/ml

Instrument :
FID_D
ClientSampleId :
EX-11-TPH-6

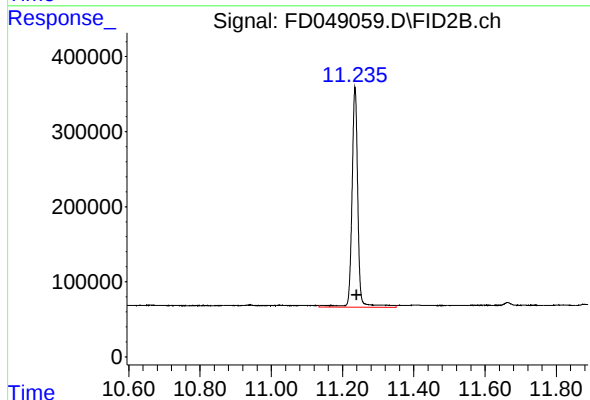
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 4080548
Conc: 47.96 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: -0.005 min
Response: 3386842
Conc: 20.59 ug/ml m