

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052325AR\
 Data File : FD049389.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2025 11:42
 Operator : YP/AJ
 Sample : Q2102-03DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LAW-25-0078DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/27/2025
 Supervised By :mohammad ahmed 05/28/2025

Integration File: autoint1.e
 Quant Time: May 24 03:02:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 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...	7.736	1531514	12.917 ug/ml
Spiked Amount 50.000		Recovery =	25.83%
6) S 2-Fluorobiphenyl (SURR)	8.601	638944	8.091 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	16.18%
11) S ortho-Terphenyl (SURR)	11.648	1614816	11.700 ug/mlm
Spiked Amount 50.000		Recovery =	23.40%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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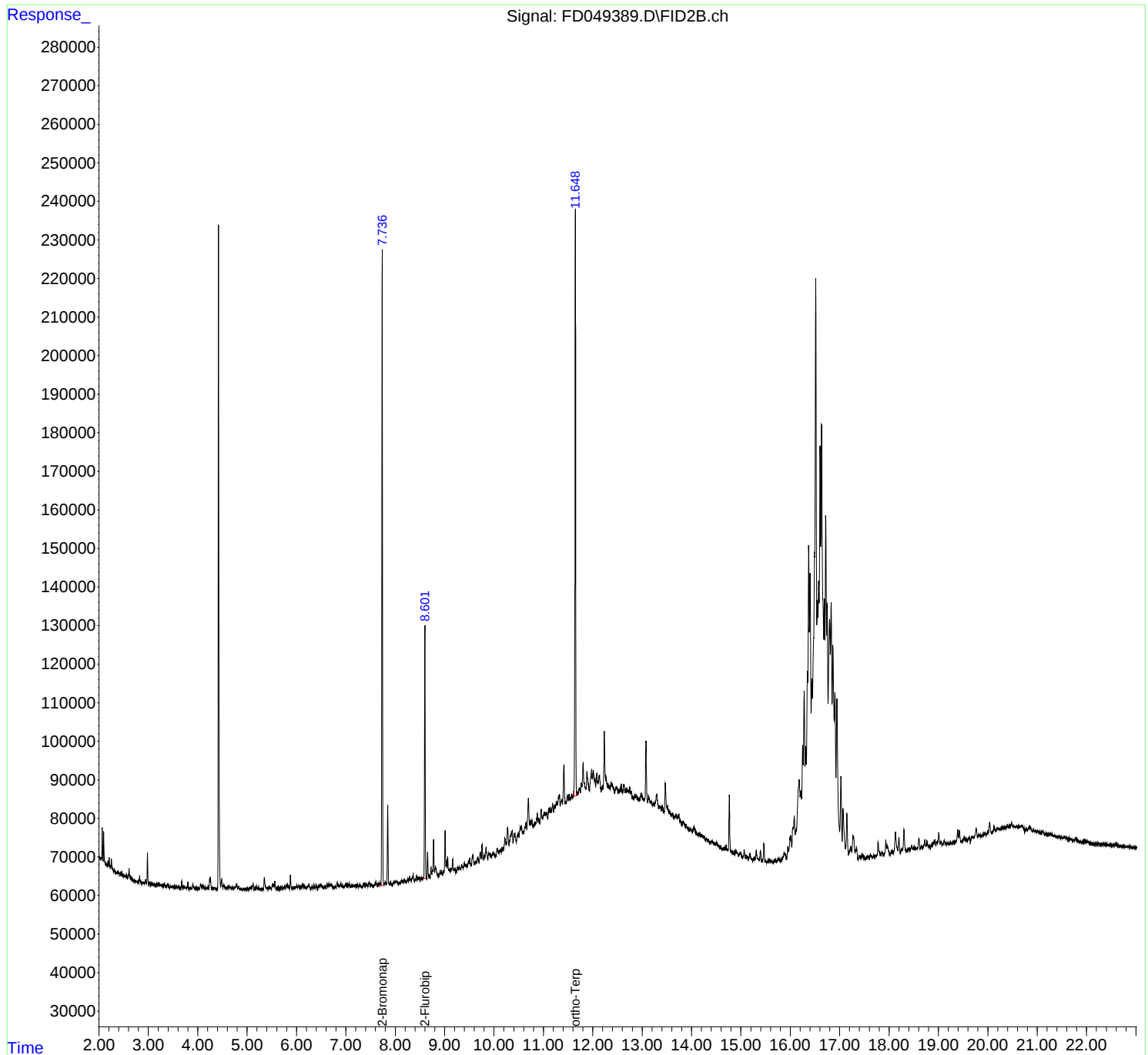
Instrument :
FID_D
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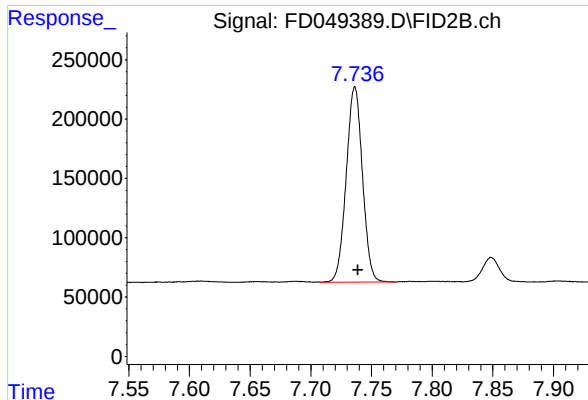
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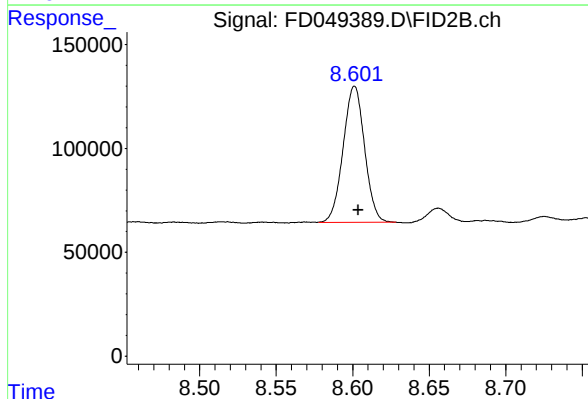
#4 2-Bromonaphthalene (SURR)

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 1531514
Conc: 12.92 ug/ml

Instrument :
FID_D
ClientSampleId :
LAW-25-0078DL

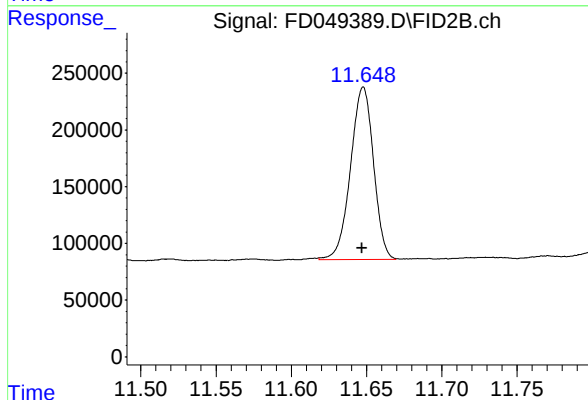
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.601 min
Delta R.T.: -0.003 min
Response: 638944
Conc: 8.09 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.648 min
Delta R.T.: 0.000 min
Response: 1614816
Conc: 11.70 ug/ml