

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090825AR\
 Data File : FD049729.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2025 13:00
 Operator : YP/AJ
 Sample : PB169599BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB169599BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File: autoint1.e
 Quant Time: Sep 09 05:59:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090425.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 05 06:31:58 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...	7.697	4275508	38.017 ug/ml
Spiked Amount 50.000		Recovery =	76.03%
6) S 2-Fluorobiphenyl (SURR)	8.560	1951734	24.314 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	48.63%
11) S ortho-Terphenyl (SURR)	11.609	6175908	43.652 ug/ml
Spiked Amount 50.000		Recovery =	87.30%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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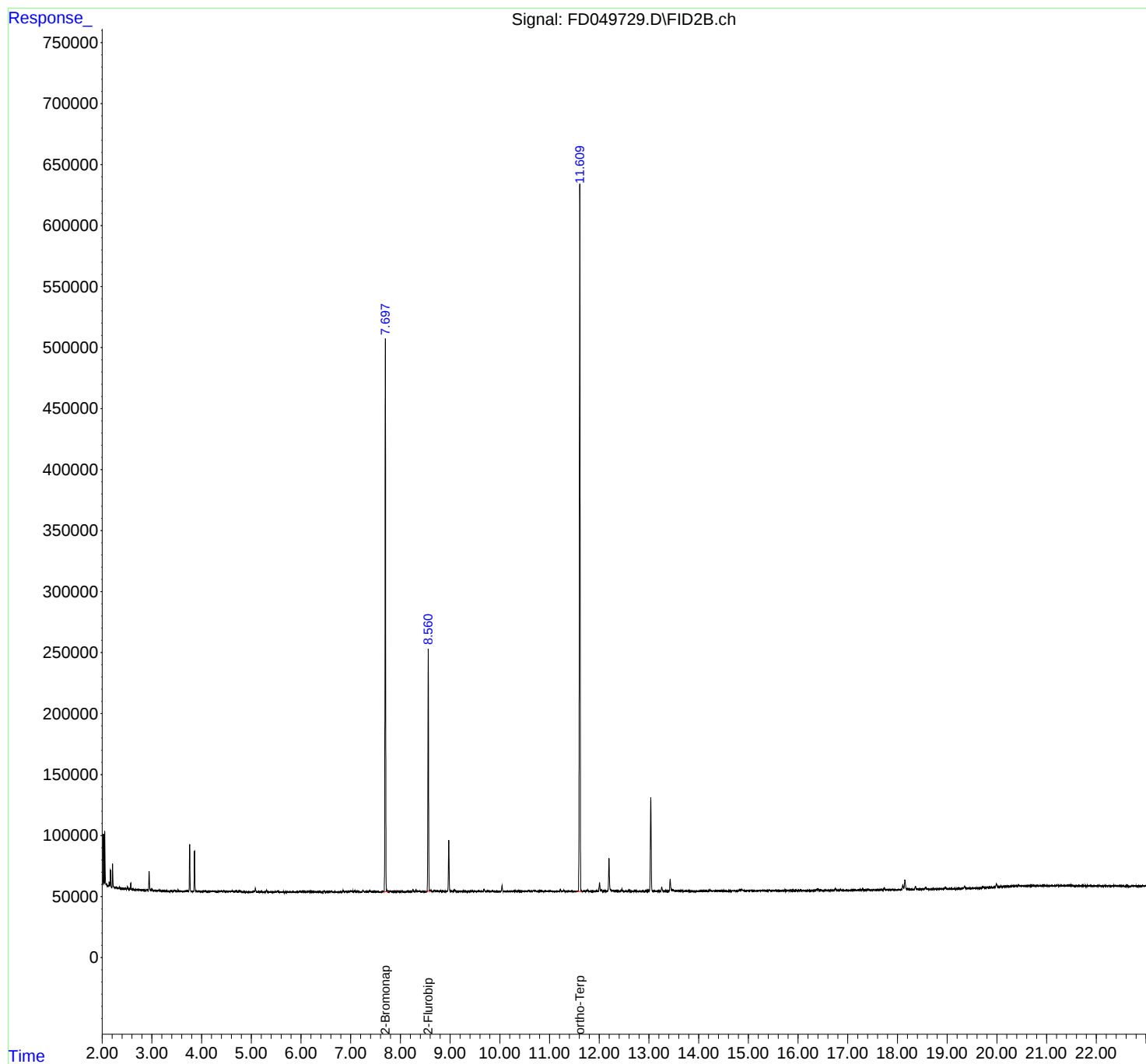
Instrument :
FID_D
ClientSampleId :
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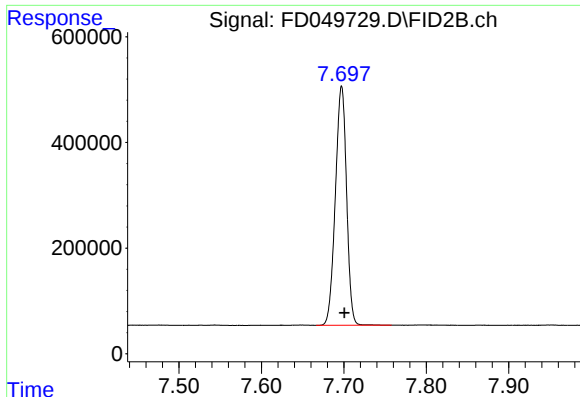
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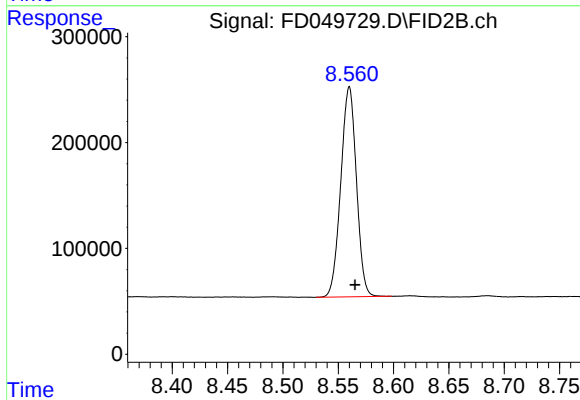
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 4275508
Conc: 38.02 ug/ml

Instrument :
FID_D
ClientSampleId :
PB169599BL

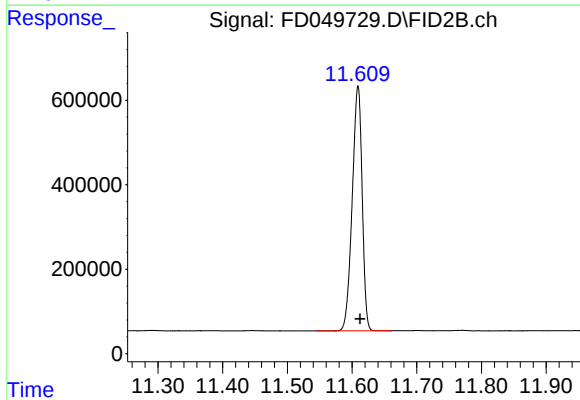
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 1951734
Conc: 24.31 ug/ml m



#11 ortho-Terphenyl (SURRE)

R.T.: 11.609 min
Delta R.T.: -0.003 min
Response: 6175908
Conc: 43.65 ug/ml