

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
 Data File : FD049444.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2025 01:28
 Operator : YP/AJ
 Sample : Q2177-04
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-187-SB02

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File: autoint1.e
 Quant Time: Jun 12 05:02:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 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...	7.732	99672	0.600 ug/ml
Spiked Amount 50.000		Recovery =	1.20%
6) S 2-Fluorobiphenyl (SURR)	8.596	62872	0.550 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	1.10%
11) S ortho-Terphenyl (SURR)	11.650	14010105	69.799 ug/ml
Spiked Amount 50.000		Recovery =	139.60%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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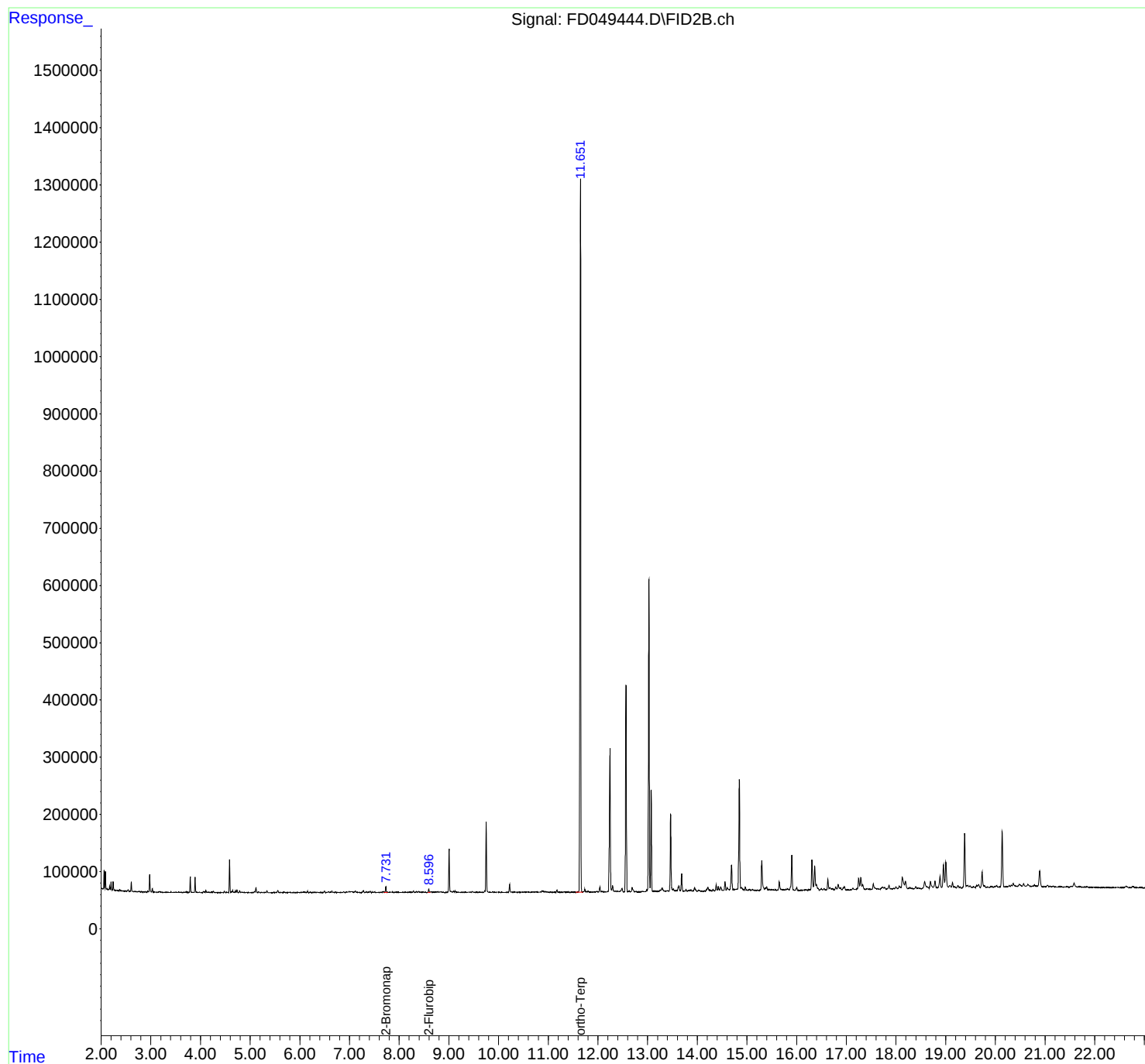
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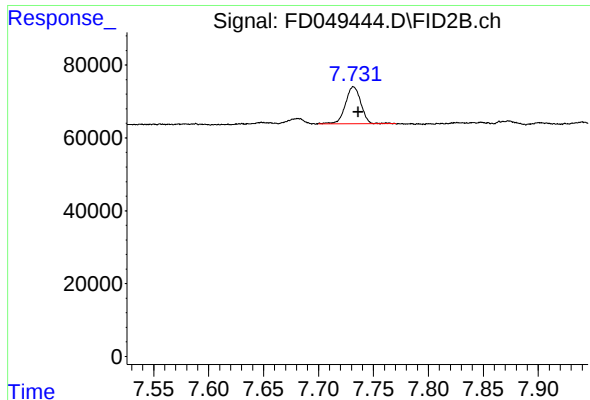
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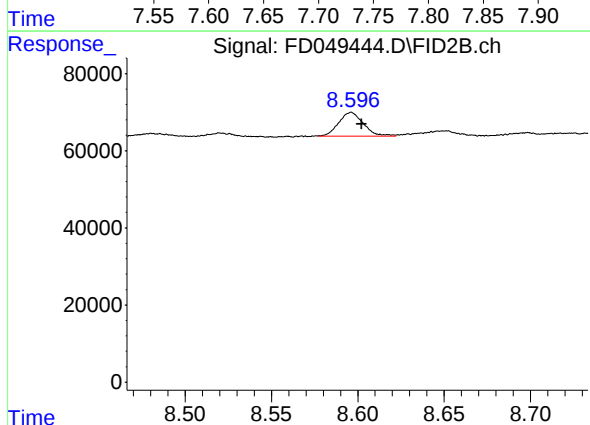
#4 2-Bromonaphthalene (SURR)

R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 99672
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :
B-187-SB02

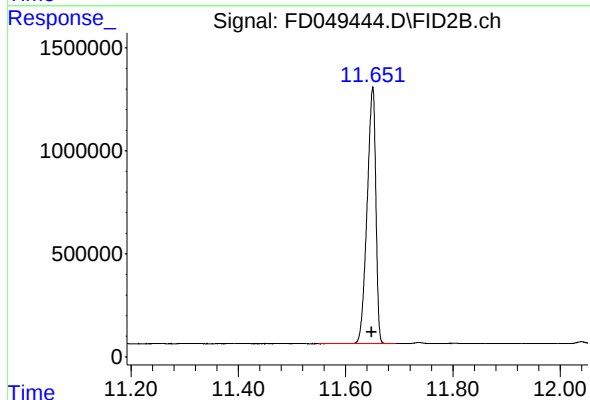
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.596 min
Delta R.T.: -0.007 min
Response: 62872
Conc: 0.55 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: 0.002 min
Response: 14010105
Conc: 69.80 ug/ml