

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100825AR\
 Data File : FD049837.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2025 15:08
 Operator : YP/AJ
 Sample : Q3301-01DL2 25X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SOIL

Manual Integrations
 APPROVED

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

Integration File: sample.E
 Quant Time: Oct 09 15:52:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 02 17:50:17 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...	7.702	855312	7.199 ug/ml
Spiked Amount 50.000		Recovery =	14.40%
6) S 2-Fluorobiphenyl (SURR)	8.564	811072	9.553 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.11%
11) S ortho-Terphenyl (SURR)	11.610	770521	5.161 ug/ml
Spiked Amount 50.000		Recovery =	10.32%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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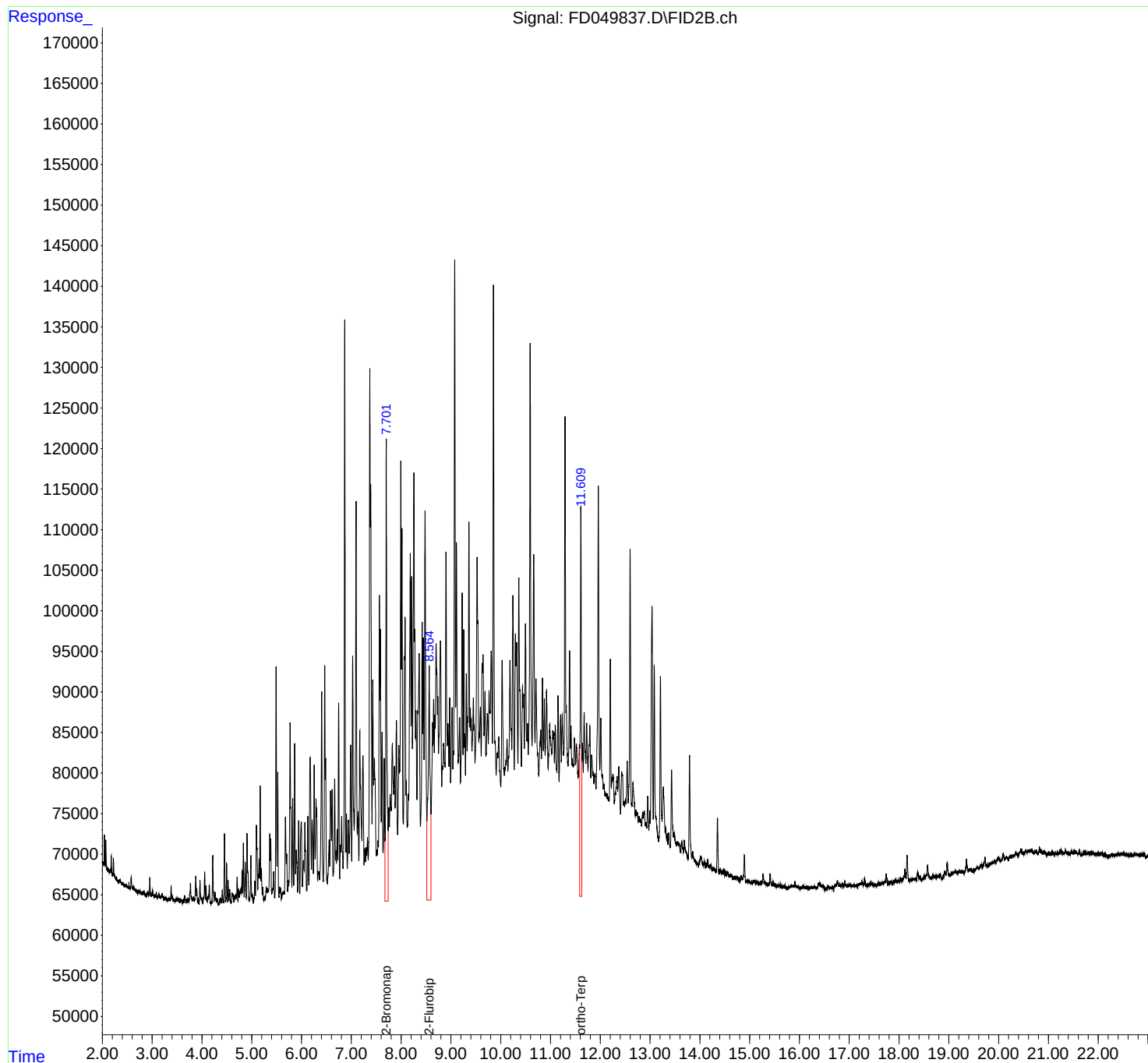
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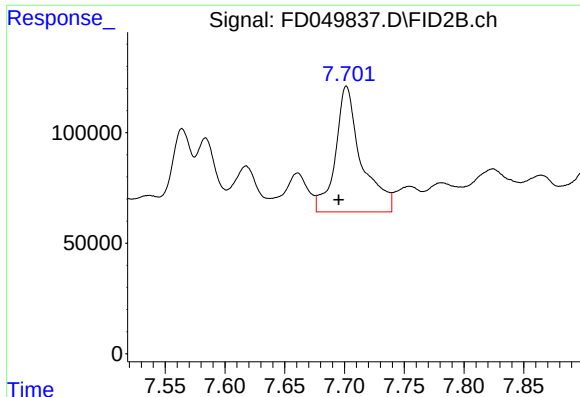
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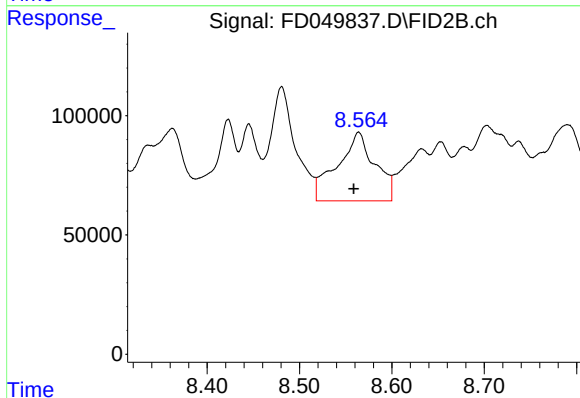
#4 2-Bromonaphthalene (SURR)

R.T.: 7.702 min
Delta R.T.: 0.007 min
Response: 855312
Conc: 7.20 ug/ml

Instrument :
FID_D
ClientSampleId :
SOIL

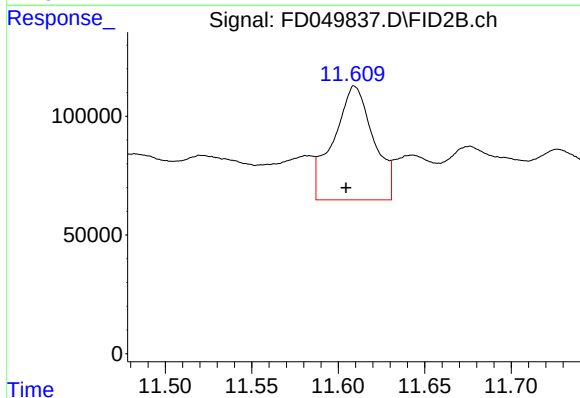
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.564 min
Delta R.T.: 0.005 min
Response: 811072
Conc: 9.55 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: 0.005 min
Response: 770521
Conc: 5.16 ug/ml