

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100825AR\
 Data File : FD049836.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2025 14:25
 Operator : YP/AJ
 Sample : Q3301-01DL 5X
 Misc :
 ALS Vial : 68 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 06:29:27 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...	7.703	2154283	18.131 ug/mlm
Spiked Amount 50.000		Recovery =	36.26%
6) S 2-Fluorobiphenyl (SURR)	8.565	1273822	15.004 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	30.01%
11) S ortho-Terphenyl (SURR)	11.613	1404490	9.408 ug/mlm
Spiked Amount 50.000		Recovery =	18.82%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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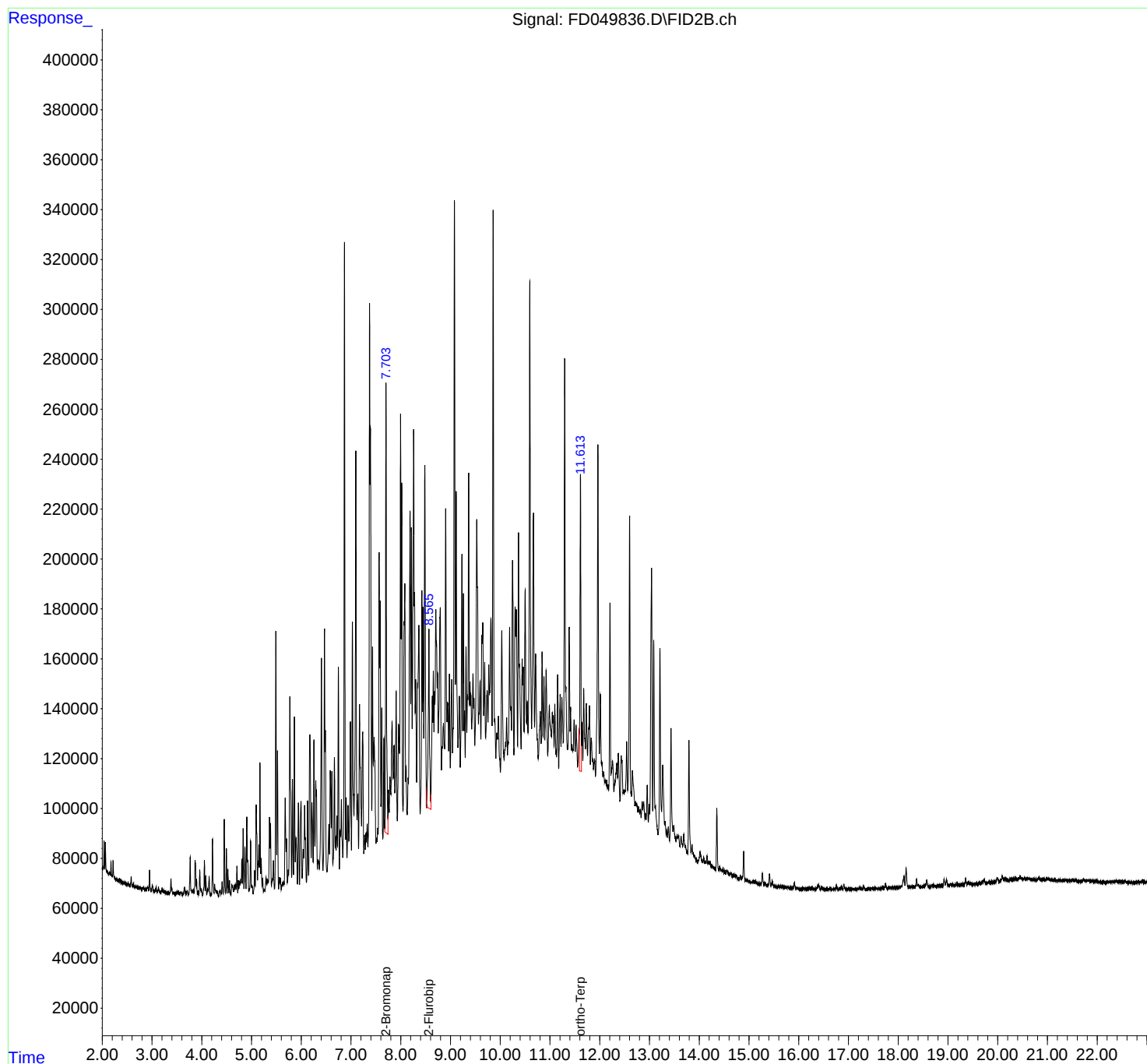
Instrument :
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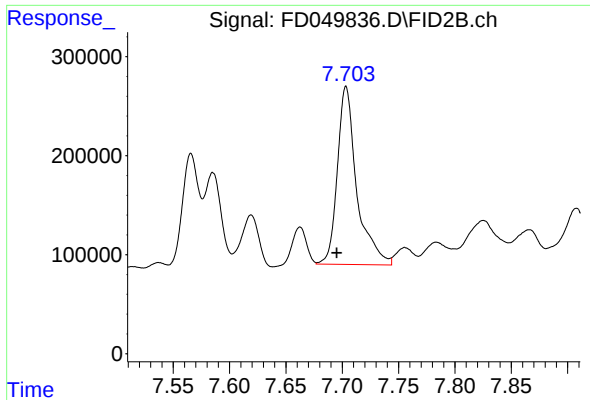
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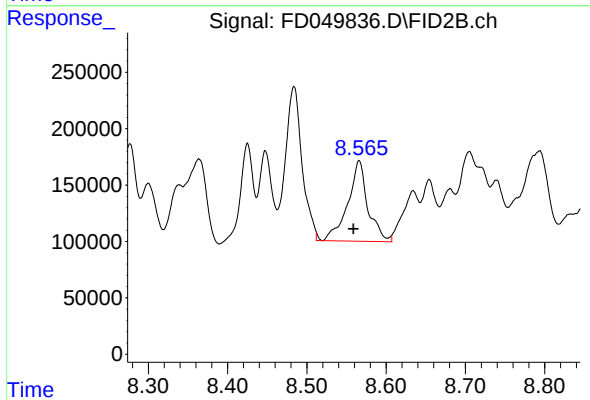
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.703 min
Delta R.T.: 0.008 min
Response: 2154283
Conc: 18.13 ug/ml

Instrument :
FID_D
ClientSampleId :
SOIL

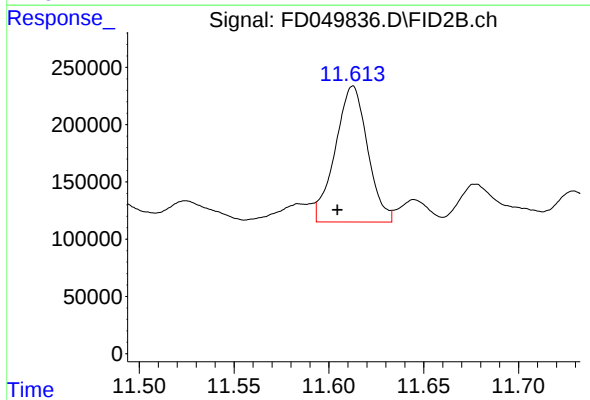
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.565 min
Delta R.T.: 0.007 min
Response: 1273822
Conc: 15.00 ug/ml m



#11 ortho-Terphenyl (SURRE)

R.T.: 11.613 min
Delta R.T.: 0.008 min
Response: 1404490
Conc: 9.41 ug/ml m