

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100825AR\
 Data File : FD049832.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2025 11:33
 Operator : YP/AJ
 Sample : Q3301-01
 Misc :
 ALS Vial : 64 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 06:27:48 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...	7.711	11270847	94.861 ug/mlm
Spiked Amount 50.000		Recovery =	189.72%
6) S 2-Fluorobiphenyl (SURR)	8.579	6102697	71.881 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	143.76%#
11) S ortho-Terphenyl (SURR)	11.626	6890139	46.154 ug/mlm
Spiked Amount 50.000		Recovery =	92.31%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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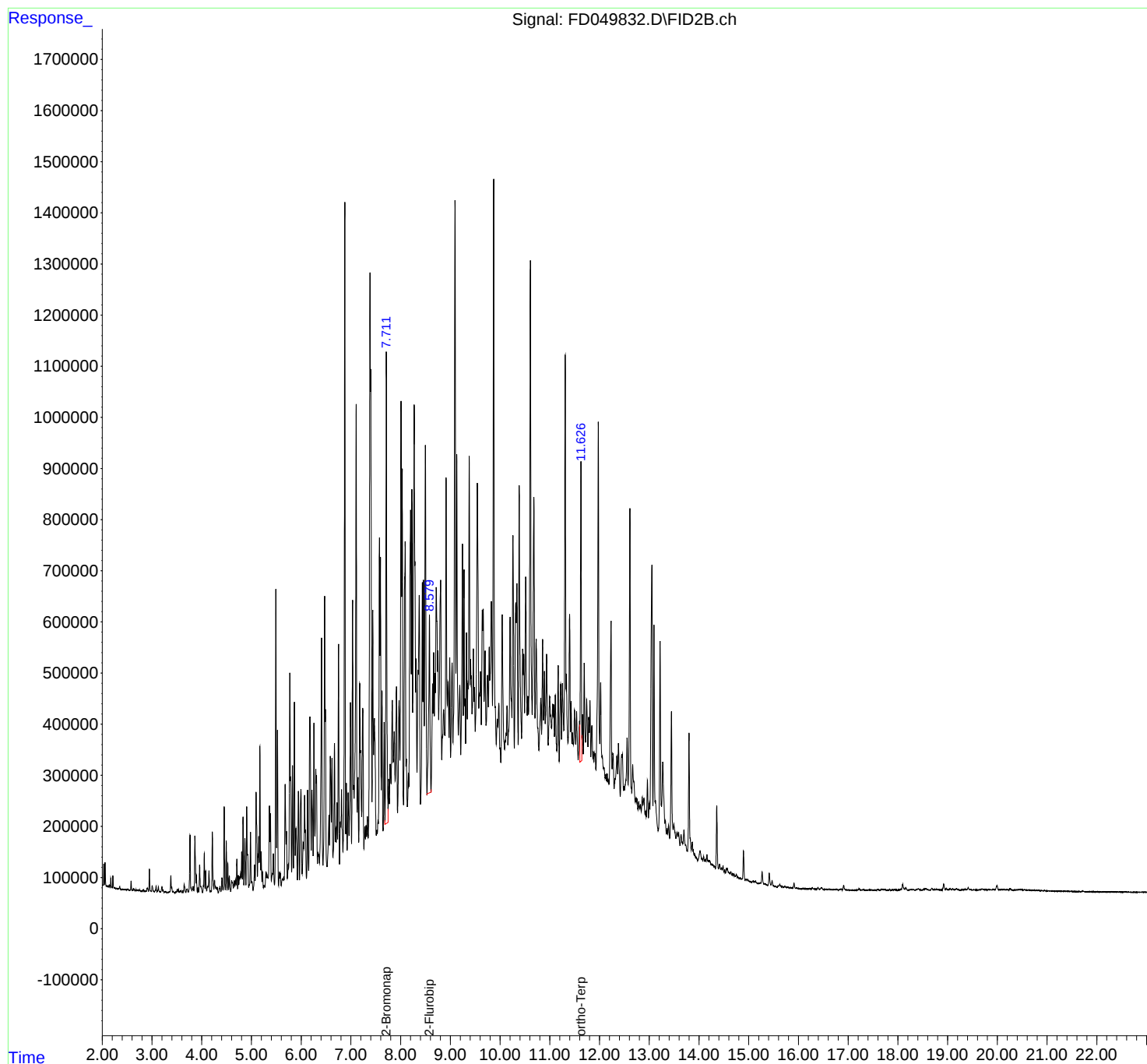
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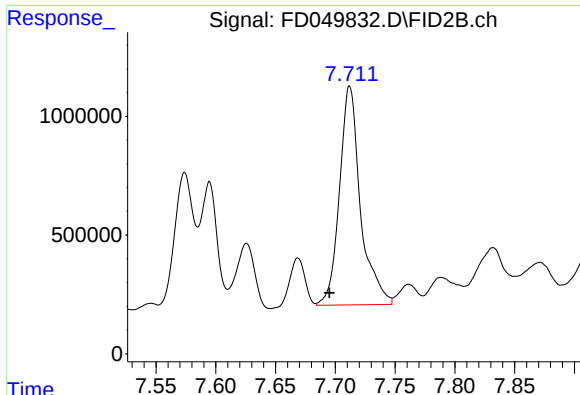
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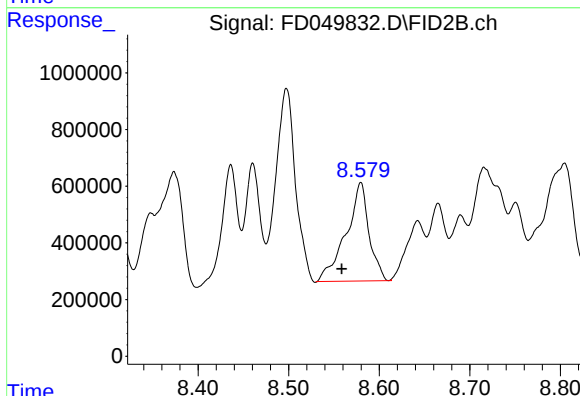
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.711 min
Delta R.T.: 0.016 min
Response: 11270847
Conc: 94.86 ug/ml

Instrument :
FID_D
ClientSampleId :
SOIL

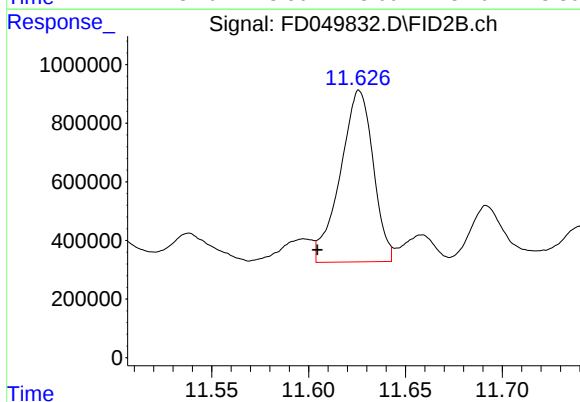
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.579 min
Delta R.T.: 0.021 min
Response: 6102697
Conc: 71.88 ug/ml m



#11 ortho-Terphenyl (SURRE)

R.T.: 11.626 min
Delta R.T.: 0.021 min
Response: 6890139
Conc: 46.15 ug/ml m