

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100825AR\
 Data File : FD049833.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2025 12:16
 Operator : YP/AJ
 Sample : Q3301-01D
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SOILD

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 06:28:11 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...	7.712	11535412	97.087 ug/mlm
Spiked Amount 50.000		Recovery =	194.17%
6) S 2-Fluorobiphenyl (SURR)	8.579	6303809	74.250 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	148.50%#
11) S ortho-Terphenyl (SURR)	11.626	6922672	46.372 ug/mlm
Spiked Amount 50.000		Recovery =	92.74%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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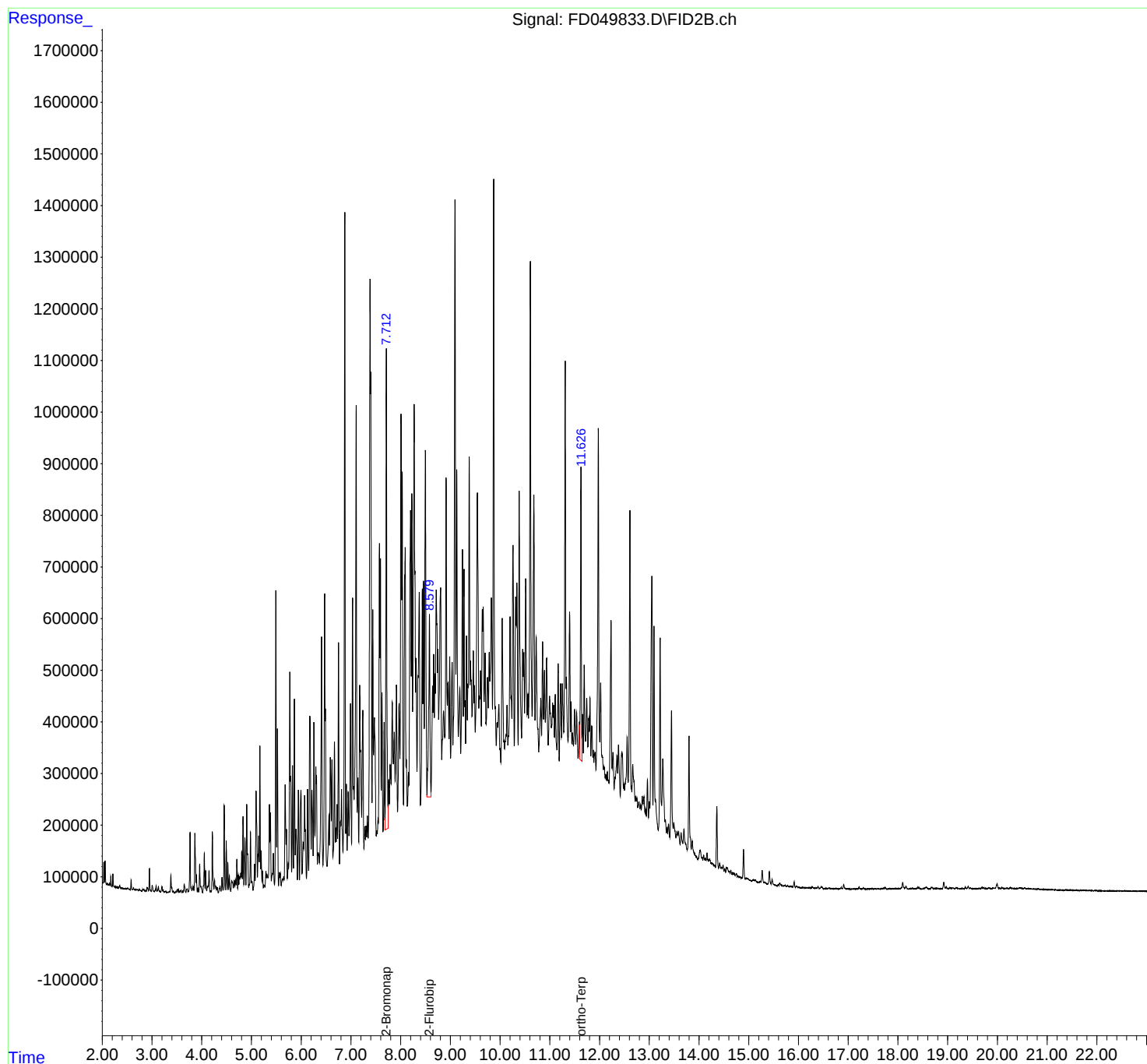
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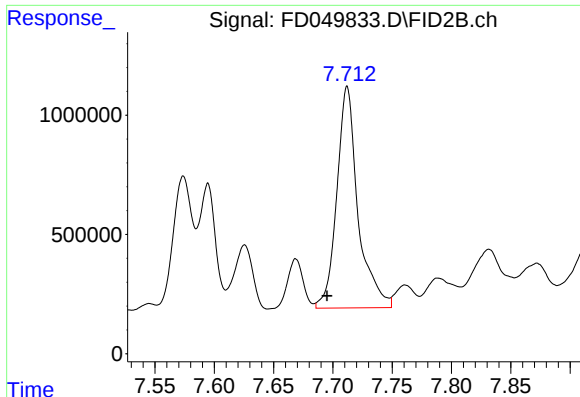
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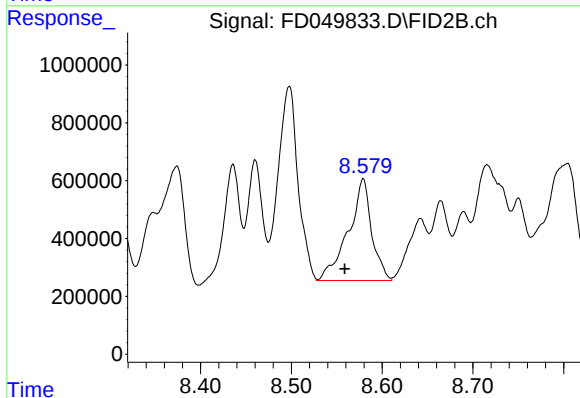
#4 2-Bromonaphthalene (SURR)

R.T.: 7.712 min
Delta R.T.: 0.017 min
Response: 11535412
Conc: 97.09 ug/ml

Instrument :
FID_D
ClientSampleId :
SOILD

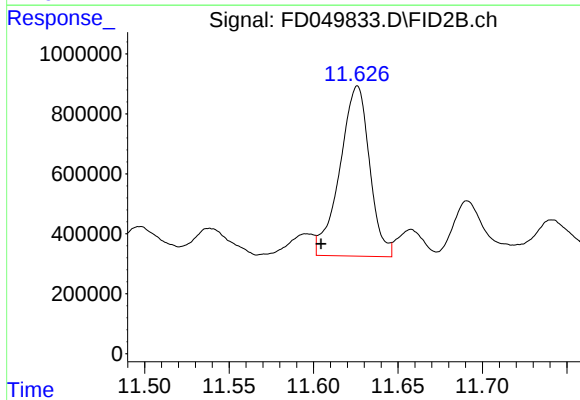
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.579 min
Delta R.T.: 0.020 min
Response: 6303809
Conc: 74.25 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: 0.021 min
Response: 6922672
Conc: 46.37 ug/ml m