

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120425AR\
 Data File : FF016840.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2025 14:45
 Operator : YP\AJ
 Sample : Q3483-16DL2 10X
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 HW1025-PT-NJEPH-SOIL

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/05/2025
 Supervised By :mohammad ahmed 12/08/2025

Integration File: autoint1.e
 Quant Time: Dec 05 01:13:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:18:58 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...	8.001	896884	7.822 ug/ml
Spiked Amount 50.000		Recovery =	15.64%
6) S 2-Fluorobiphenyl (SURR)	8.878	417910	5.896 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	11.79%
11) S ortho-Terphenyl (SURR)	11.939	693215	4.711 ug/ml
Spiked Amount 50.000		Recovery =	9.42%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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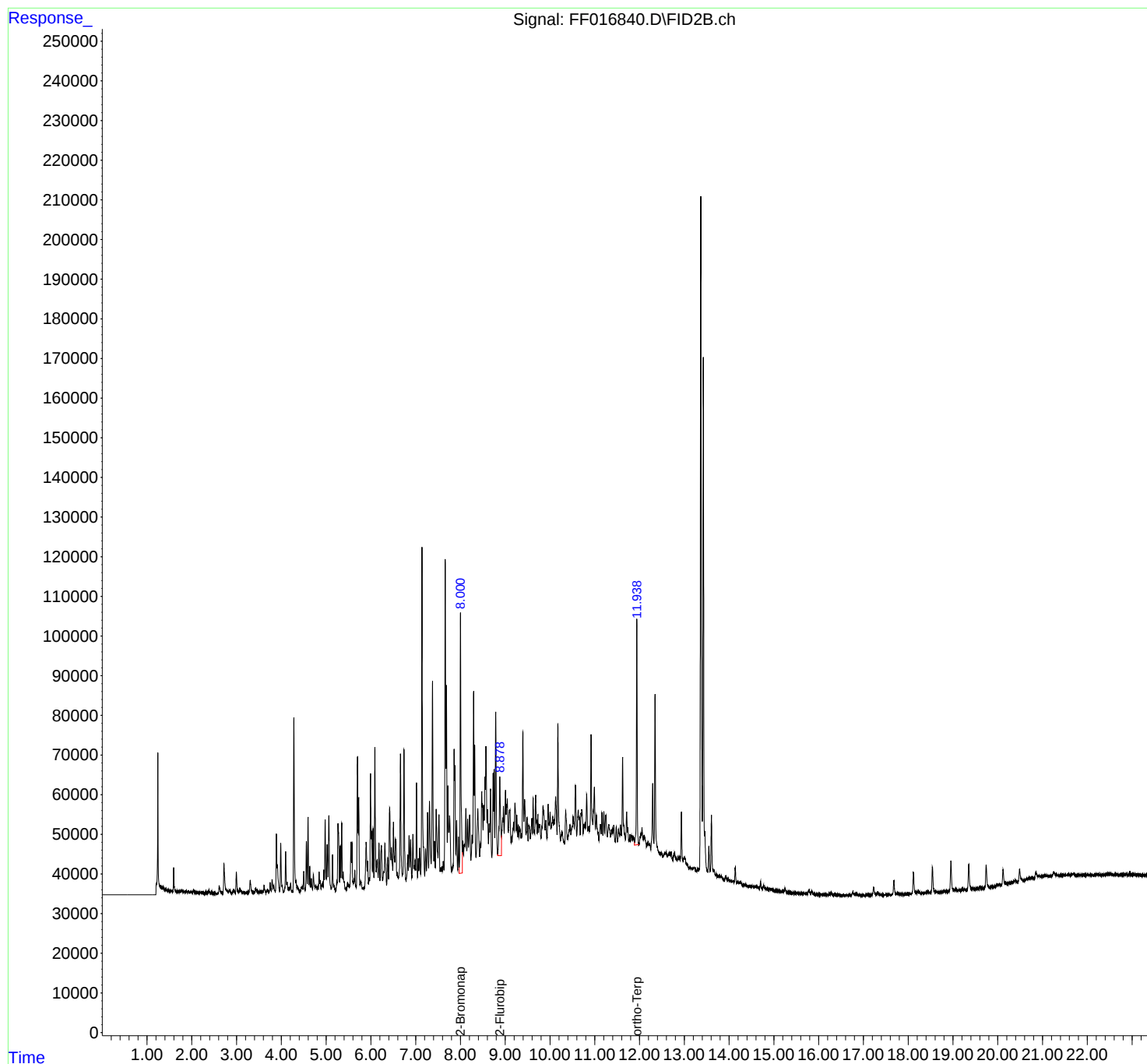
Instrument :
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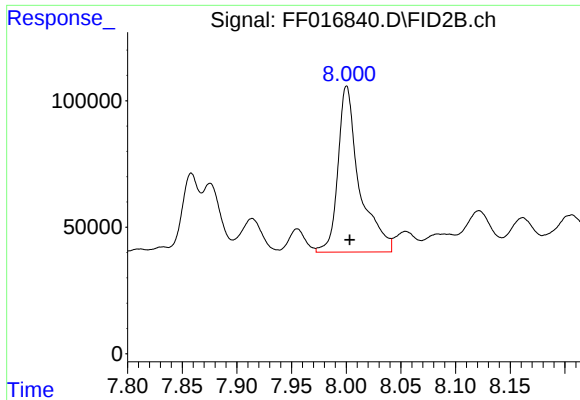
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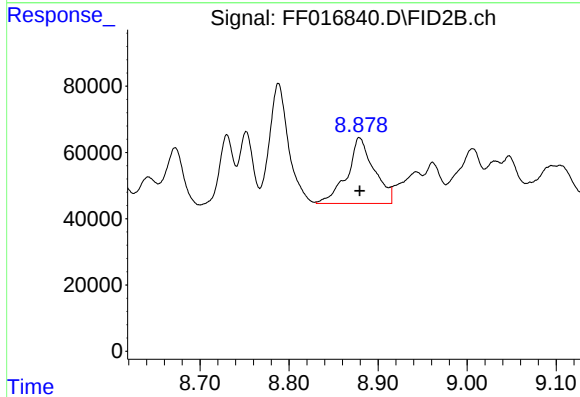
#4 2-Bromonaphthalene (SURRE)

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 896884
Conc: 7.82 ug/ml

Instrument :
FID_F
ClientSampleId :
HW1025-PT-NJEPH-SOIL

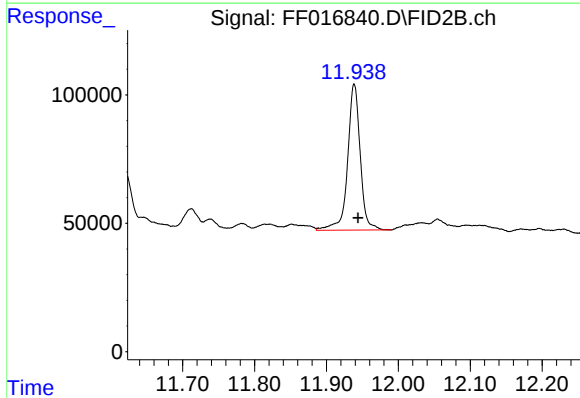
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.878 min
Delta R.T.: -0.001 min
Response: 417910
Conc: 5.90 ug/ml m



#11 ortho-Terphenyl (SURRE)

R.T.: 11.939 min
Delta R.T.: -0.005 min
Response: 693215
Conc: 4.71 ug/ml