

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120425AR\
 Data File : FF016839.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2025 14:16
 Operator : YP\AJ
 Sample : Q3483-16DL 5X
 Misc :
 ALS Vial : 72 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 01:13:21 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...	7.991	1600317	13.957 ug/ml
Spiked Amount 50.000		Recovery =	27.91%
6) S 2-Fluorobiphenyl (SURR)	8.868	844036	11.908 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	23.82%
11) S ortho-Terphenyl (SURR)	11.934	1168220	7.939 ug/ml
Spiked Amount 50.000		Recovery =	15.88%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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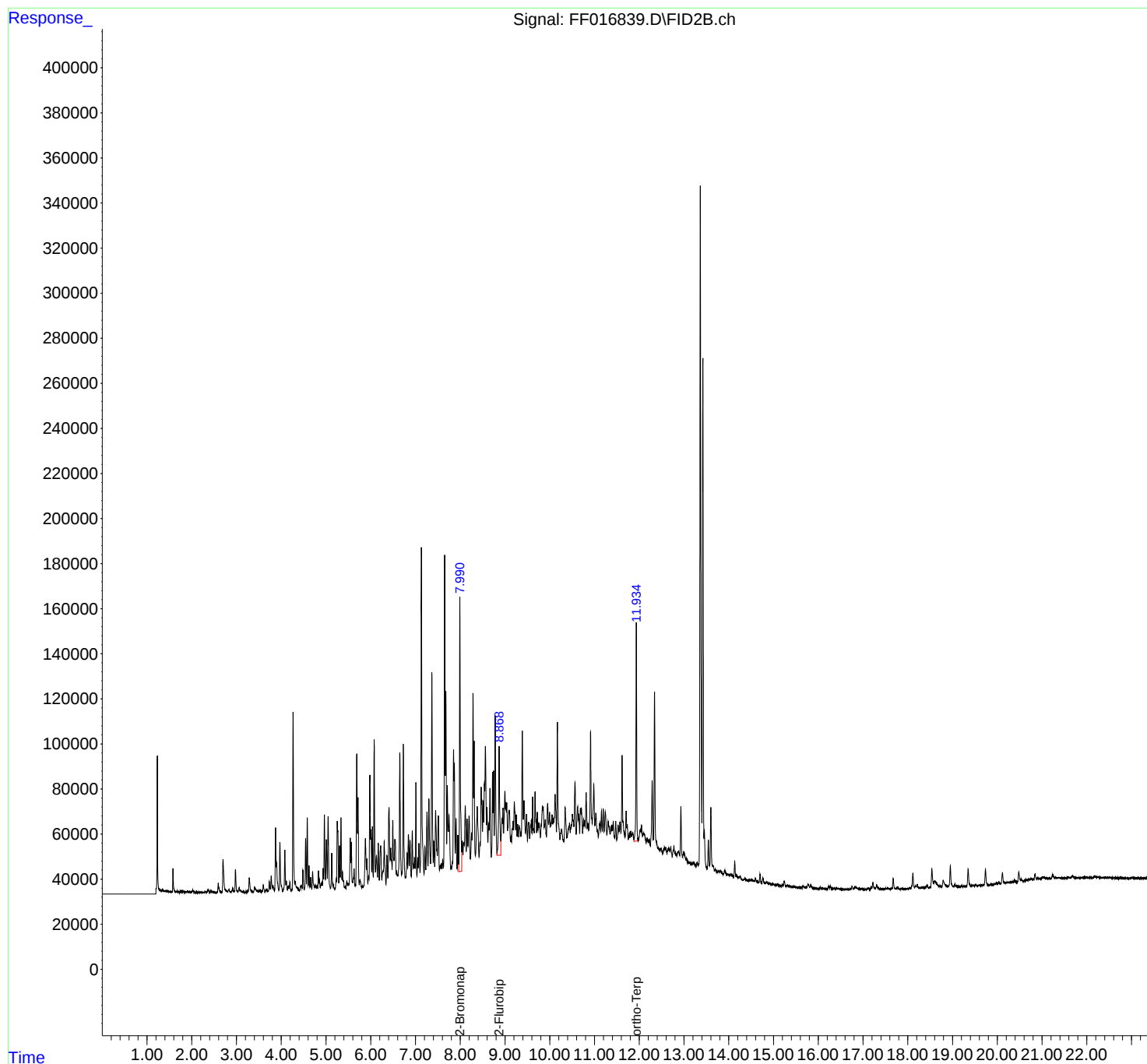
Reviewed By :Rahul
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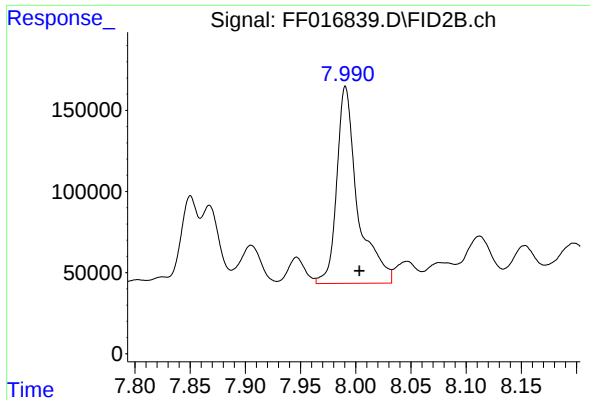
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Integration File: autoint1.e
Quant Time: Dec 05 01:13:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 112625.M
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Signal Info : 20M x 0.18mm x 0.18µm





#4 2-Bromonaphthalene (SURR)

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 1600317
Conc: 13.96 ug/ml

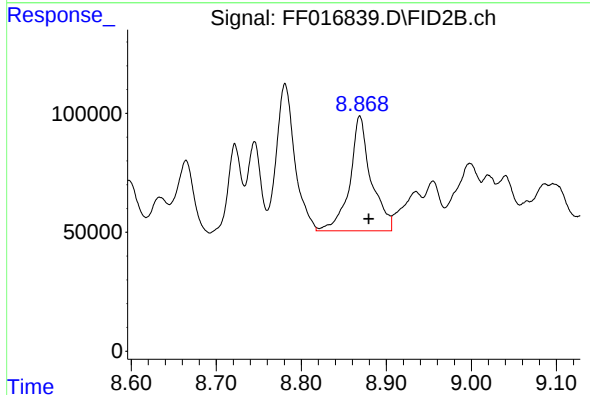
Instrument :
FID_F
ClientSampleId :
HW1025-PT-NJEPH-SOIL

Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli

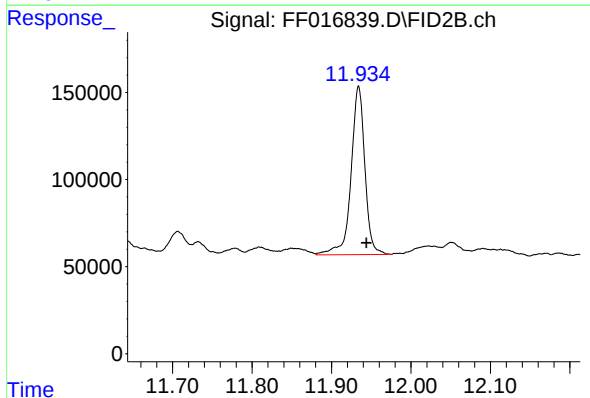
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.868 min
Delta R.T.: -0.011 min
Response: 844036
Conc: 11.91 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: -0.010 min
Response: 1168220
Conc: 7.94 ug/ml