

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102824AR\
 Data File : FF014810.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2024 15:04
 Operator : YP\AJ
 Sample : P4495-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PT-NJEPH-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :Ankita Jodhani 10/29/2024

Integration File: autoint1.e
 Quant Time: Oct 29 01:34:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:14:53 2024
 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...	7.995	8841052	63.402 ug/ml
Spiked Amount 50.000		Recovery =	126.80%
6) S 2-Fluorobiphenyl (SURR)	8.871	5613332	59.520 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.04%
11) S ortho-Terphenyl (SURR)	11.934	7772480	48.585 ug/mlm
Spiked Amount 50.000		Recovery =	97.17%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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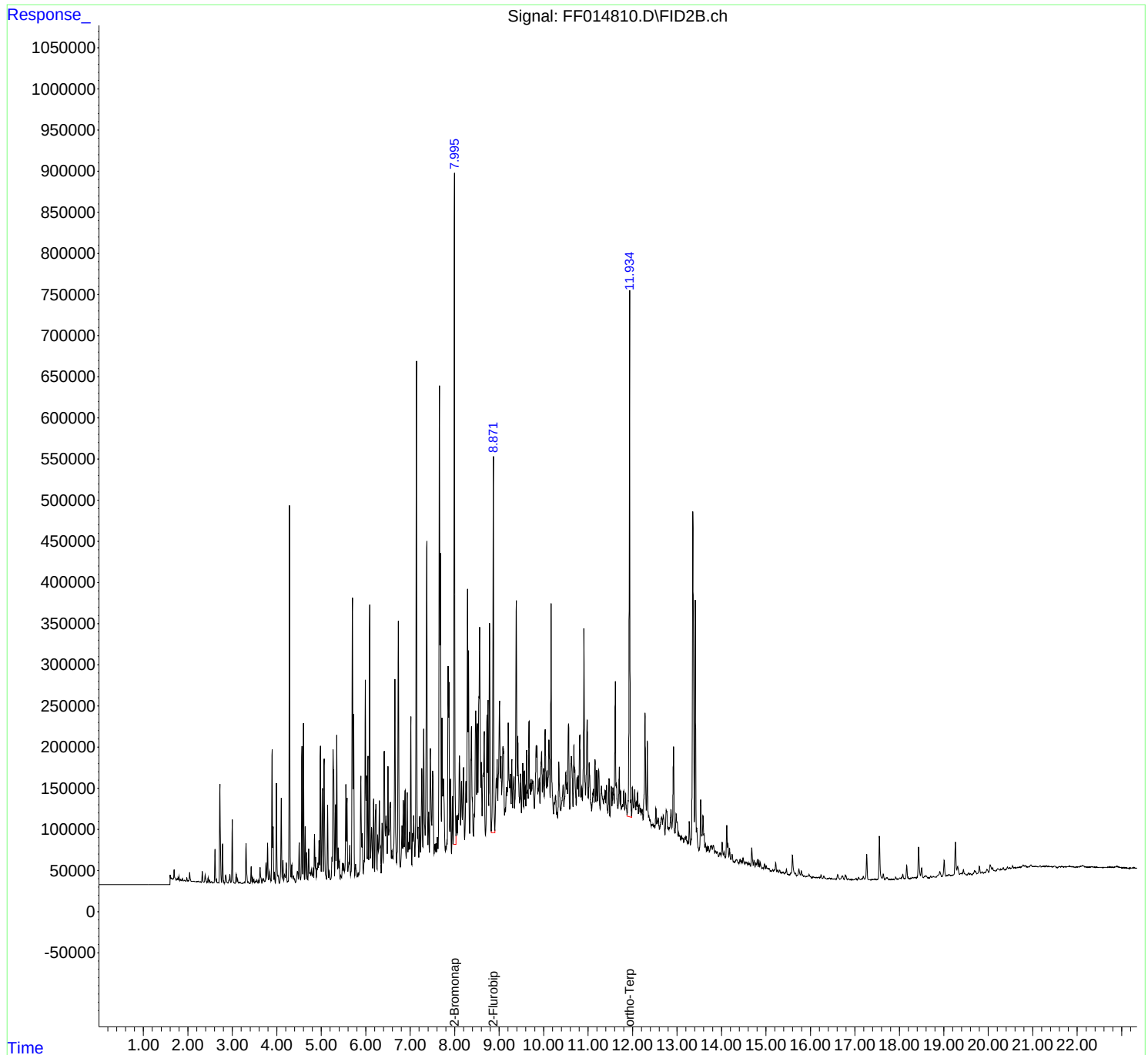
Instrument :
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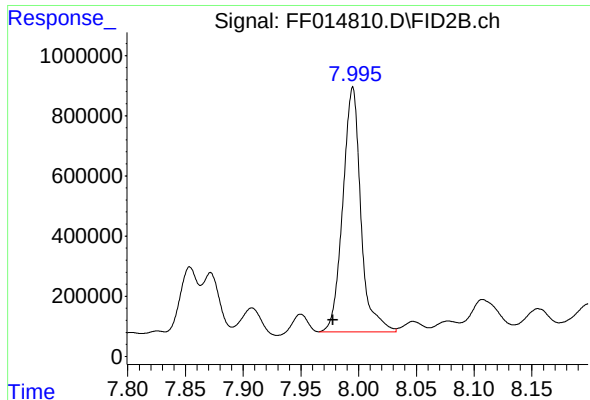
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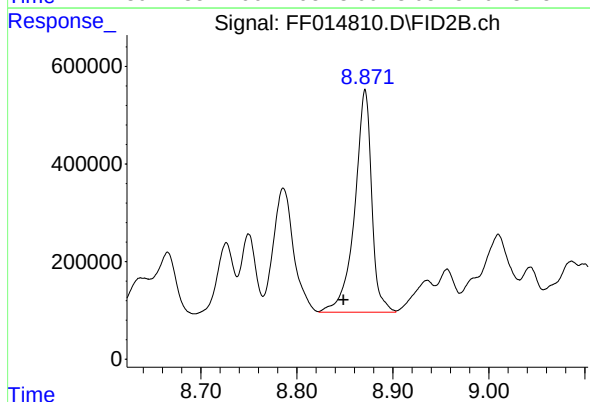
#4 2-Bromonaphthalene (SURR)

R.T.: 7.995 min
Delta R.T.: 0.017 min
Response: 8841052
Conc: 63.40 ug/ml

Instrument :
FID_F
ClientSampleId :
PT-NJEPH-SOIL

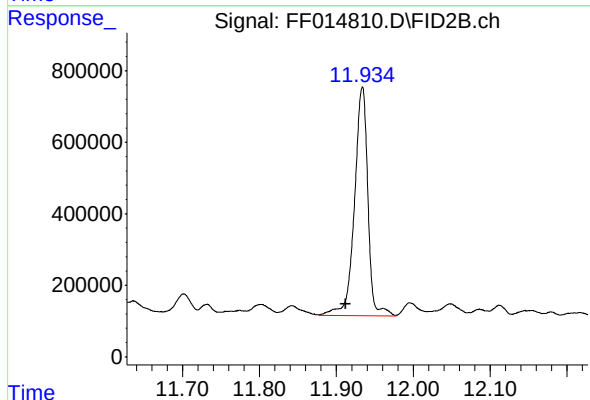
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.871 min
Delta R.T.: 0.022 min
Response: 5613332
Conc: 59.52 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: 0.022 min
Response: 7772480
Conc: 48.58 ug/ml m