

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015494.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2025 15:24
 Operator : YP\AJ
 Sample : Q1308-11
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 EX-11-TPH-12

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/10/2025
 Supervised By :Ankita Jodhani 02/10/2025

Integration File: autoint1.e
 Quant Time: Feb 10 00:35:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 05:23:26 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...	7.998	6994291	58.848 ug/mlm
Spiked Amount 50.000		Recovery =	117.70%
6) S 2-Fluorobiphenyl (SURR)	8.874	3551284	46.763 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.53%
11) S ortho-Terphenyl (SURR)	11.935	4157804	31.527 ug/mlm
Spiked Amount 50.000		Recovery =	63.05%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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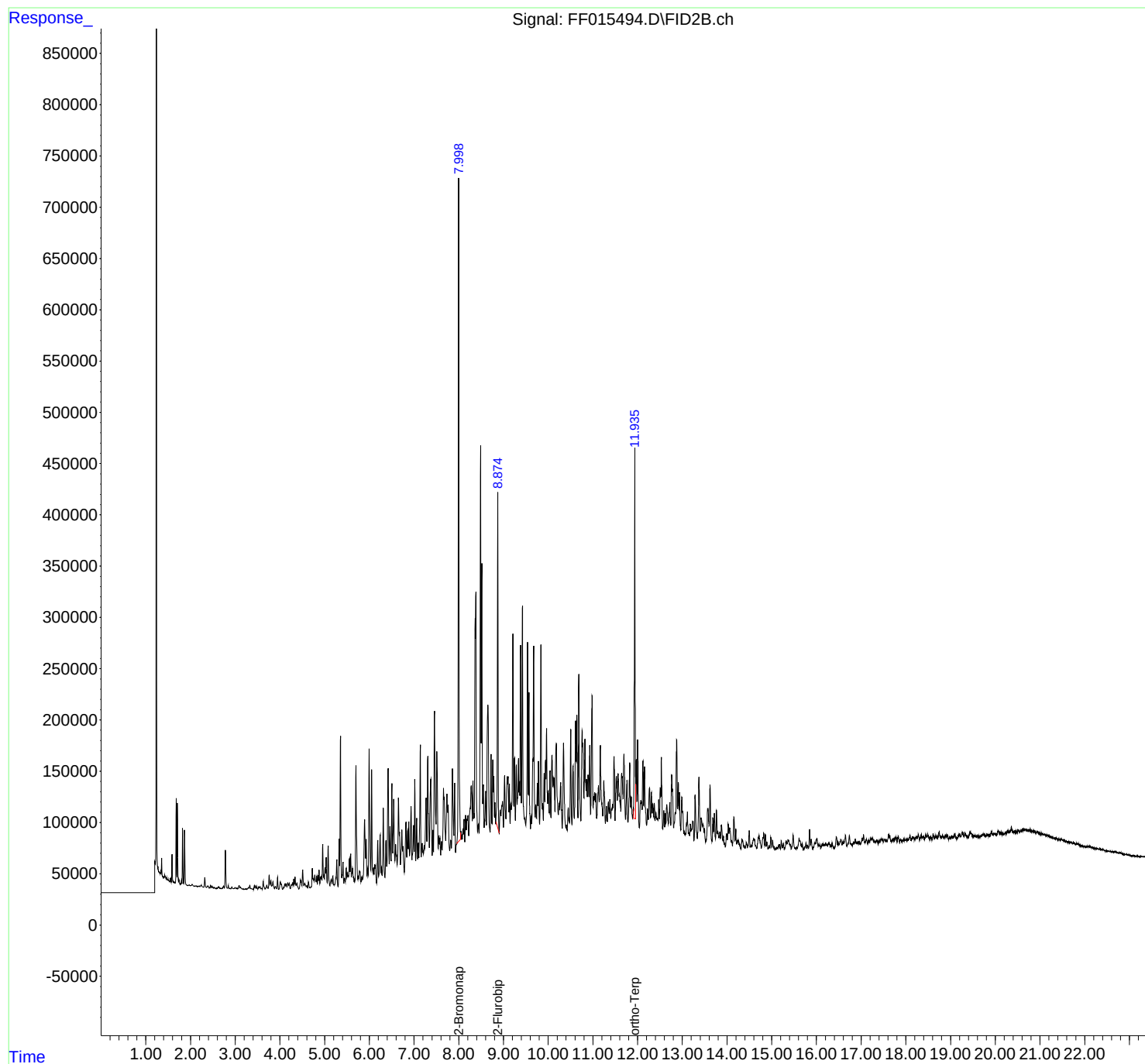
Instrument :
FID_F
ClientSampleId :
EX-11-TPH-12

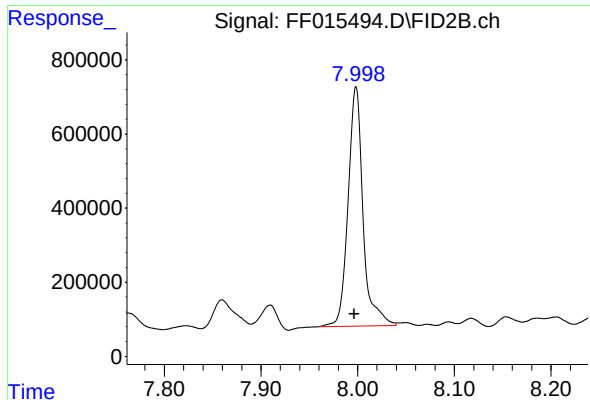
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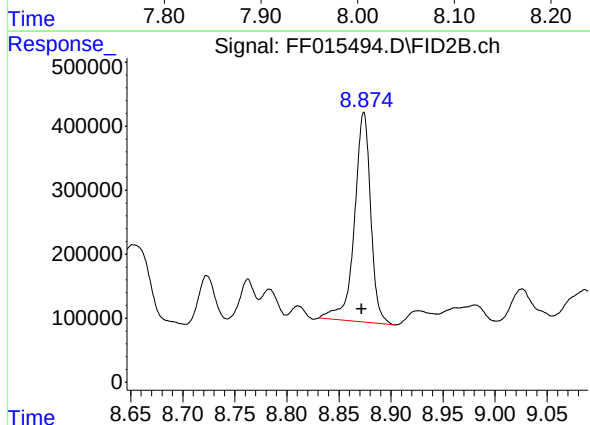
#4 2-Bromonaphthalene (SURR)

R.T.: 7.998 min
Delta R.T.: 0.001 min
Response: 6994291
Conc: 58.85 ug/ml

Instrument :
FID_F
ClientSampleId :
EX-11-TPH-12

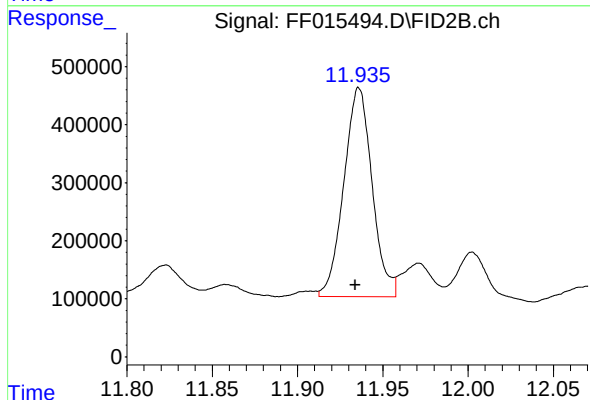
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.874 min
Delta R.T.: 0.002 min
Response: 3551284
Conc: 46.76 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.935 min
Delta R.T.: 0.001 min
Response: 4157804
Conc: 31.53 ug/ml m