

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015491.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2025 13:59
 Operator : YP\AJ
 Sample : Q1308-08
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 EX-11-TPH-9

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 00:34:44 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...	8.007	10317746	86.811 ug/mlm
Spiked Amount 50.000		Recovery =	173.62%
6) S 2-Fluorobiphenyl (SURR)	8.890	5197415	68.439 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	136.88%#
11) S ortho-Terphenyl (SURR)	11.948	6142092	46.573 ug/mlm
Spiked Amount 50.000		Recovery =	93.15%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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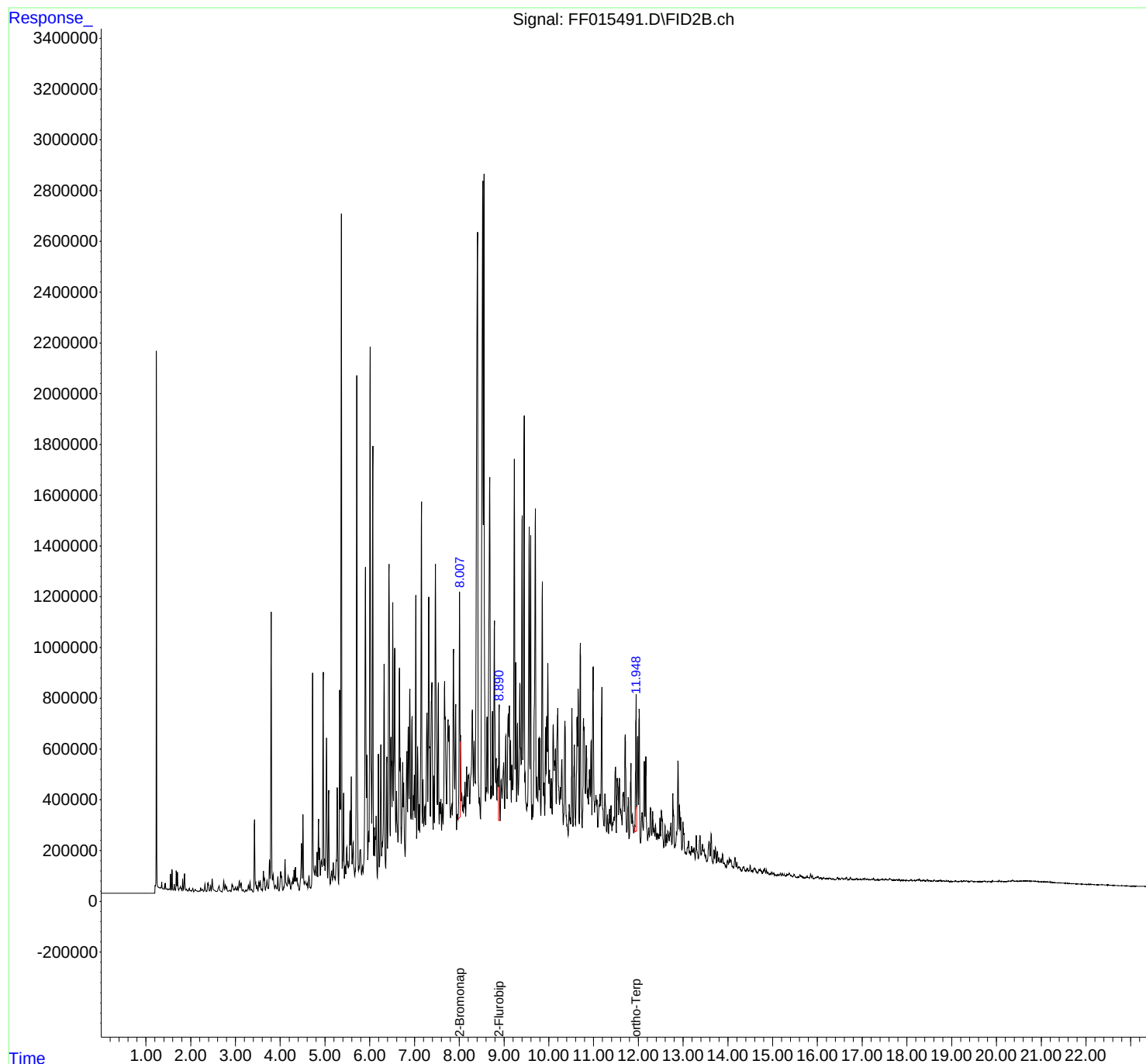
Response via : Initial Calibration

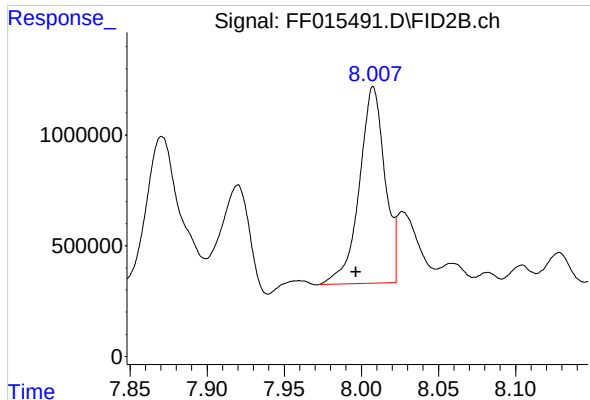
Integrator: ChemStation

Volume Inj. : 1 µl

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18µm





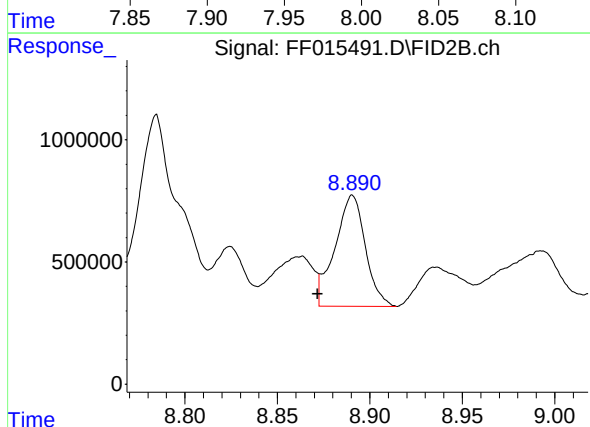
#4 2-Bromonaphthalene (SURR)

R.T.: 8.007 min
Delta R.T.: 0.011 min
Response: 10317746
Conc: 86.81 ug/ml

Instrument :
FID_F
ClientSampleId :
EX-11-TPH-9

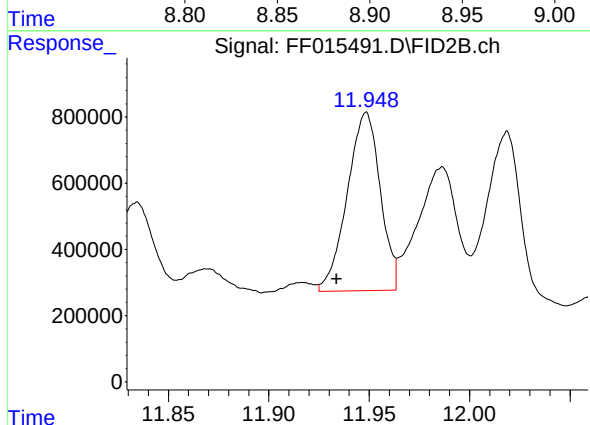
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.890 min
Delta R.T.: 0.018 min
Response: 5197415
Conc: 68.44 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.948 min
Delta R.T.: 0.015 min
Response: 6142092
Conc: 46.57 ug/ml m