

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015490.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2025 13:31
 Operator : YP\AJ
 Sample : Q1308-07
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 EX-11-TPH-8

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 00:34:21 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...	8.002	7348189	61.826 ug/mlm
Spiked Amount 50.000		Recovery =	123.65%
6) S 2-Fluorobiphenyl (SURR)	8.879	4013977	52.856 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.71%
11) S ortho-Terphenyl (SURR)	11.938	4694316	35.595 ug/mlm
Spiked Amount 50.000		Recovery =	71.19%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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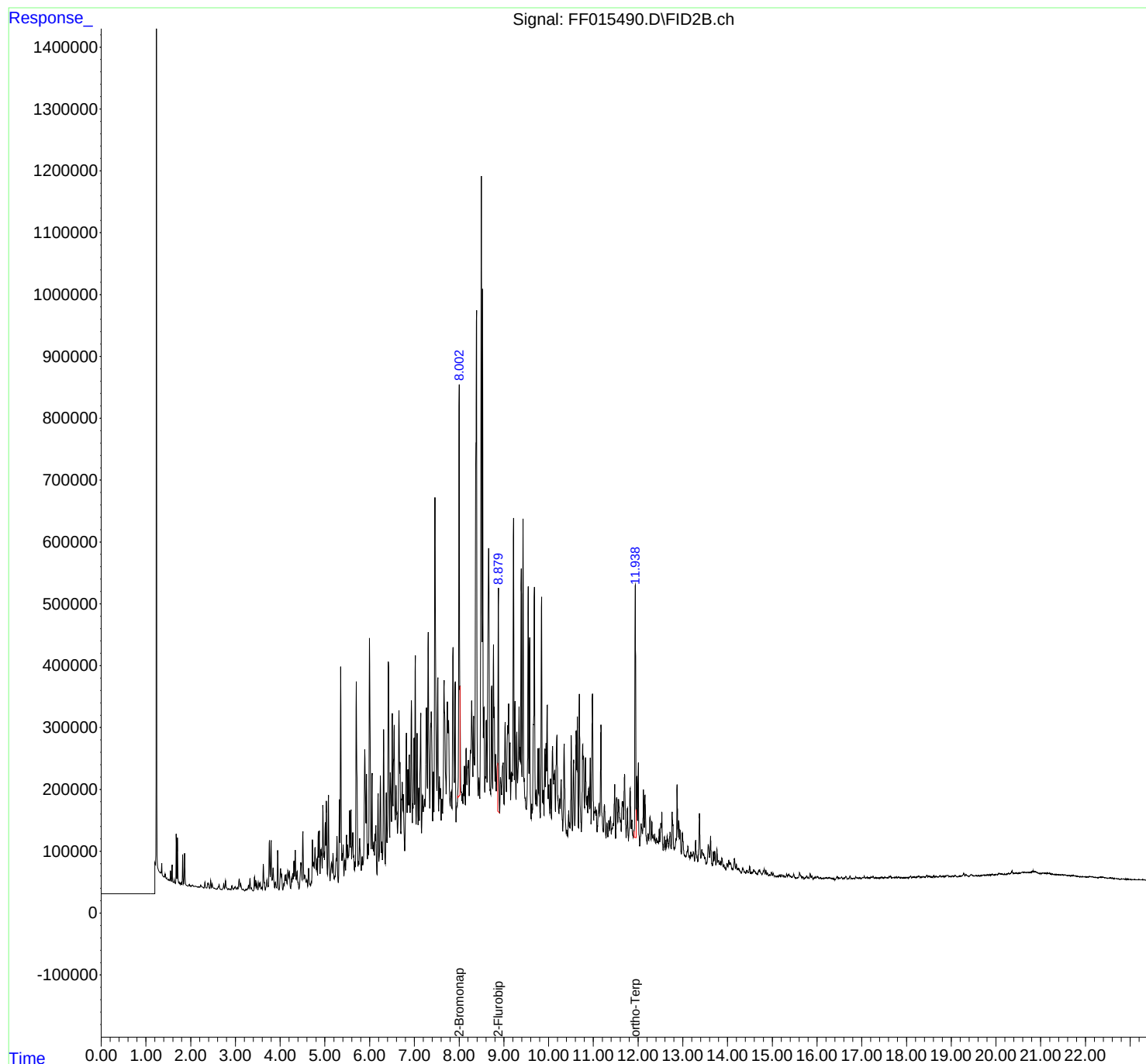
Instrument :
FID_F
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EX-11-TPH-8

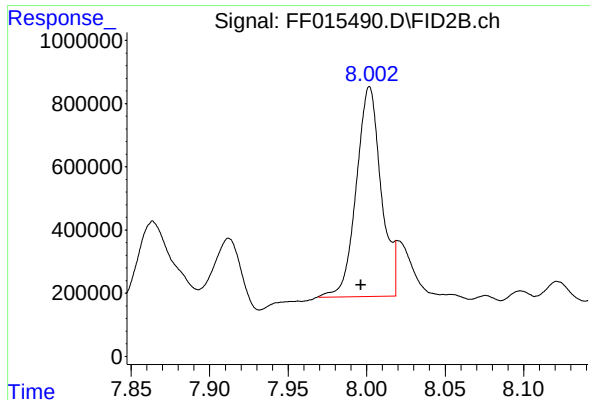
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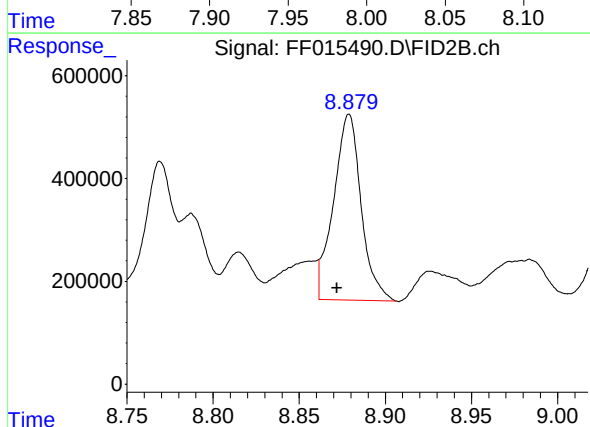
#4 2-Bromonaphthalene (SURR)

R.T.: 8.002 min
Delta R.T.: 0.005 min
Response: 7348189
Conc: 61.83 ug/ml

Instrument :
FID_F
ClientSampleId :
EX-11-TPH-8

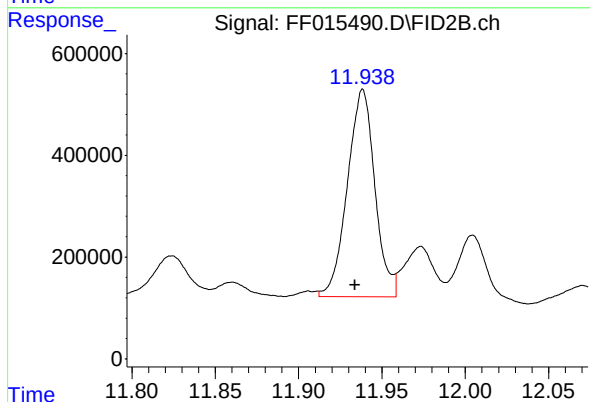
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.879 min
Delta R.T.: 0.007 min
Response: 4013977
Conc: 52.86 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: 0.004 min
Response: 4694316
Conc: 35.59 ug/ml m