

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061225AR\
 Data File : FD049470.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2025 22:44
 Operator : YP/AJ
 Sample : Q2286-03
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LAW-25-0084

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File: autoint1.e
 Quant Time: Jun 13 04:17:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 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...	7.735	7961212	47.892 ug/ml
Spiked Amount 50.000		Recovery =	95.78%
6) S 2-Fluorobiphenyl (SURR)	8.608	5417285	47.355 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.71%
11) S ortho-Terphenyl (SURR)	11.621	4656112	23.197 ug/mlm
Spiked Amount 50.000		Recovery =	46.39%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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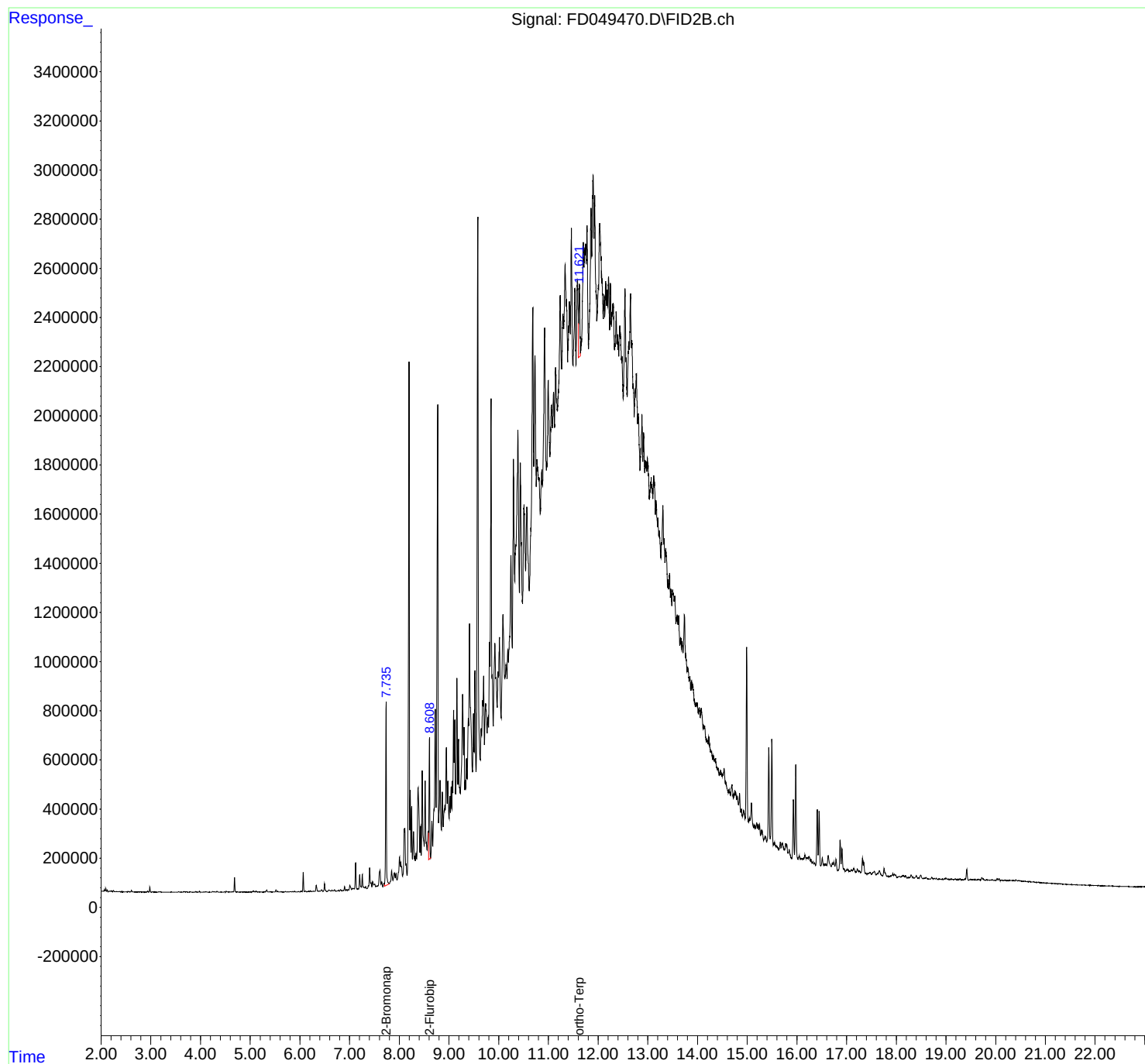
Response via : Initial Calibration

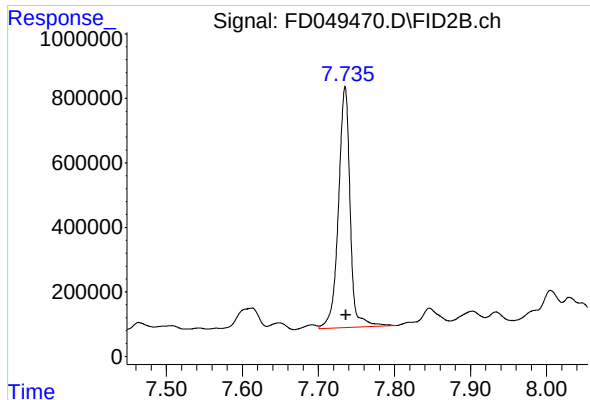
Integrator: ChemStation

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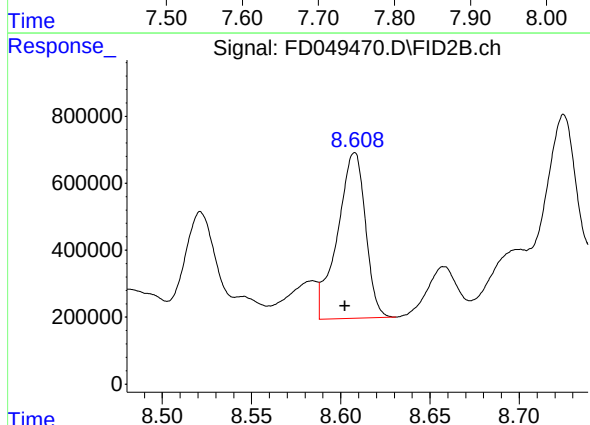
#4 2-Bromonaphthalene (SURR)

R.T.: 7.735 min
Delta R.T.: -0.001 min
Response: 7961212
Conc: 47.89 ug/ml

Instrument :
FID_D
ClientSampleId :
LAW-25-0084

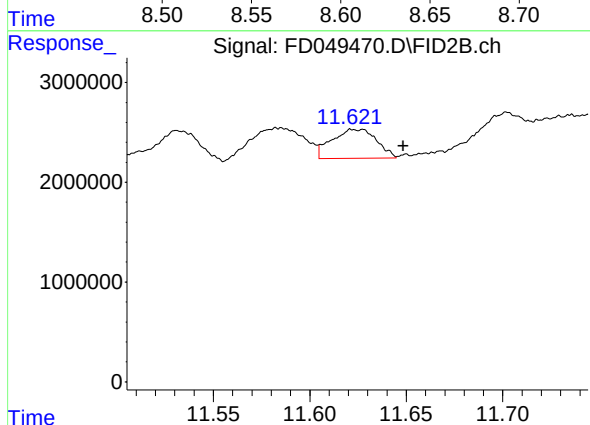
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.608 min
Delta R.T.: 0.005 min
Response: 5417285
Conc: 47.36 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: -0.028 min
Response: 4656112
Conc: 23.20 ug/ml m