

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061325AR\
 Data File : FD049486.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 11:07
 Operator : YP/AJ
 Sample : Q2286-03DL 20X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LAW-25-0084DL

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Jun 13 21:20:37 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...	7.731	428015	2.575 ug/mlm
Spiked Amount 50.000		Recovery =	5.15%
6) S 2-Fluorobiphenyl (SURR)	8.595	284566	2.488 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.98%
11) S ortho-Terphenyl (SURR)	11.665	243035	1.211 ug/mlm
Spiked Amount 50.000		Recovery =	2.42%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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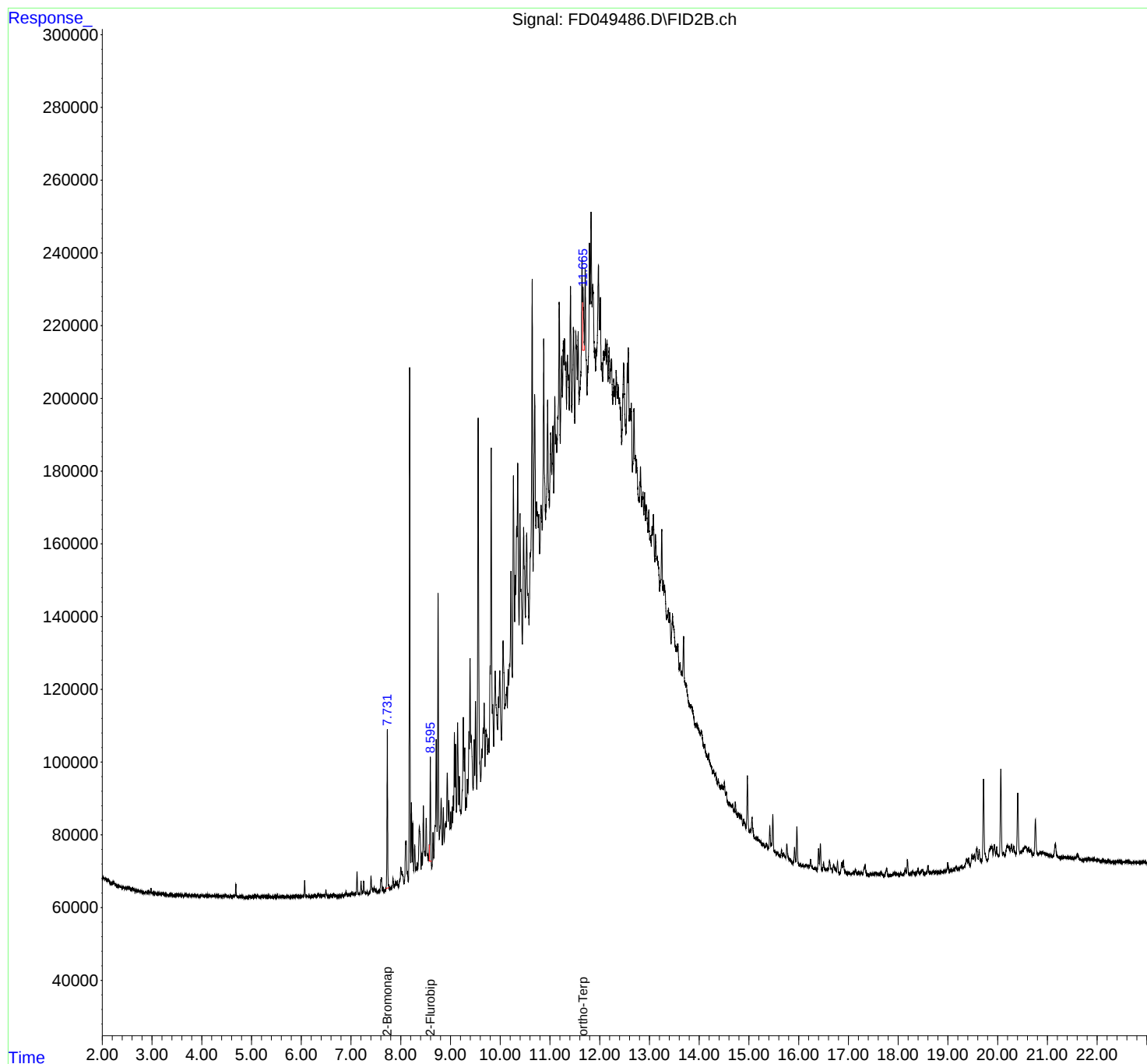
Instrument :
FID_D
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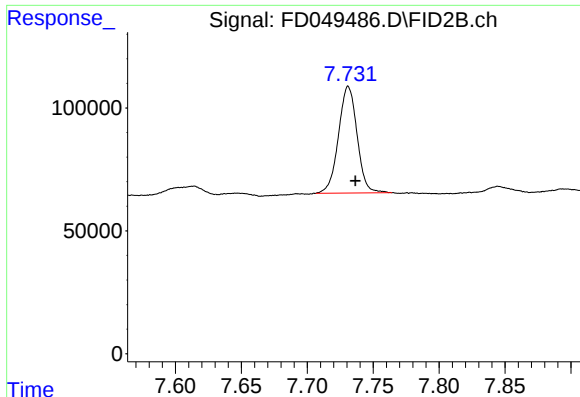
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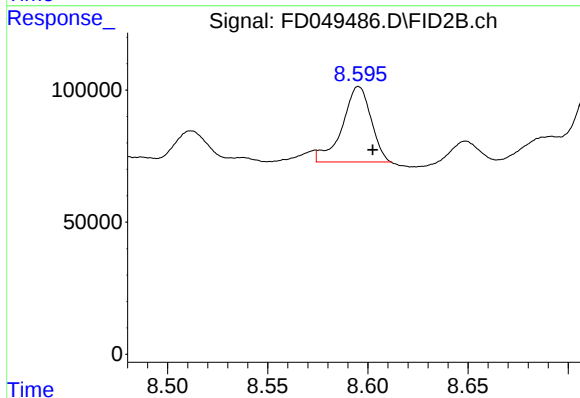
#4 2-Bromonaphthalene (SURR)

R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 428015
Conc: 2.57 ug/ml

Instrument :
FID_D
ClientSampleId :
LAW-25-0084DL

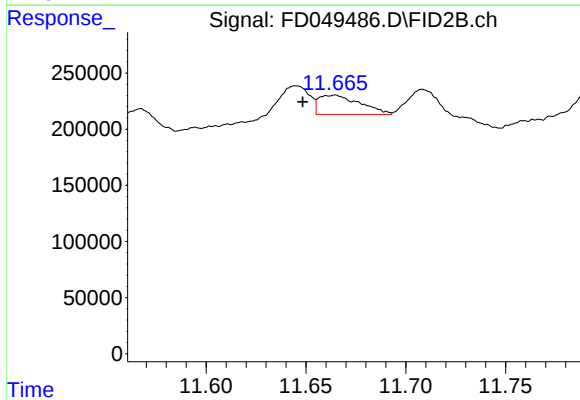
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.595 min
Delta R.T.: -0.007 min
Response: 284566
Conc: 2.49 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: 0.016 min
Response: 243035
Conc: 1.21 ug/ml m