

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030325AR\
 Data File : FD049153.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 10:26
 Operator : YP/AJ
 Sample : Q1447-01DL 25X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/04/2025
 Supervised By :Ankita Jodhani 03/05/2025

Integration File: autoint1.e
 Quant Time: Mar 04 07:36:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 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...	7.372	312601	2.184 ug/mlm
Spiked Amount 50.000		Recovery =	4.37%
6) S 2-Fluorobiphenyl (SURR)	8.262	190008	2.161 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.32%
11) S ortho-Terphenyl (SURR)	11.231	448297	2.771 ug/ml
Spiked Amount 50.000		Recovery =	5.54%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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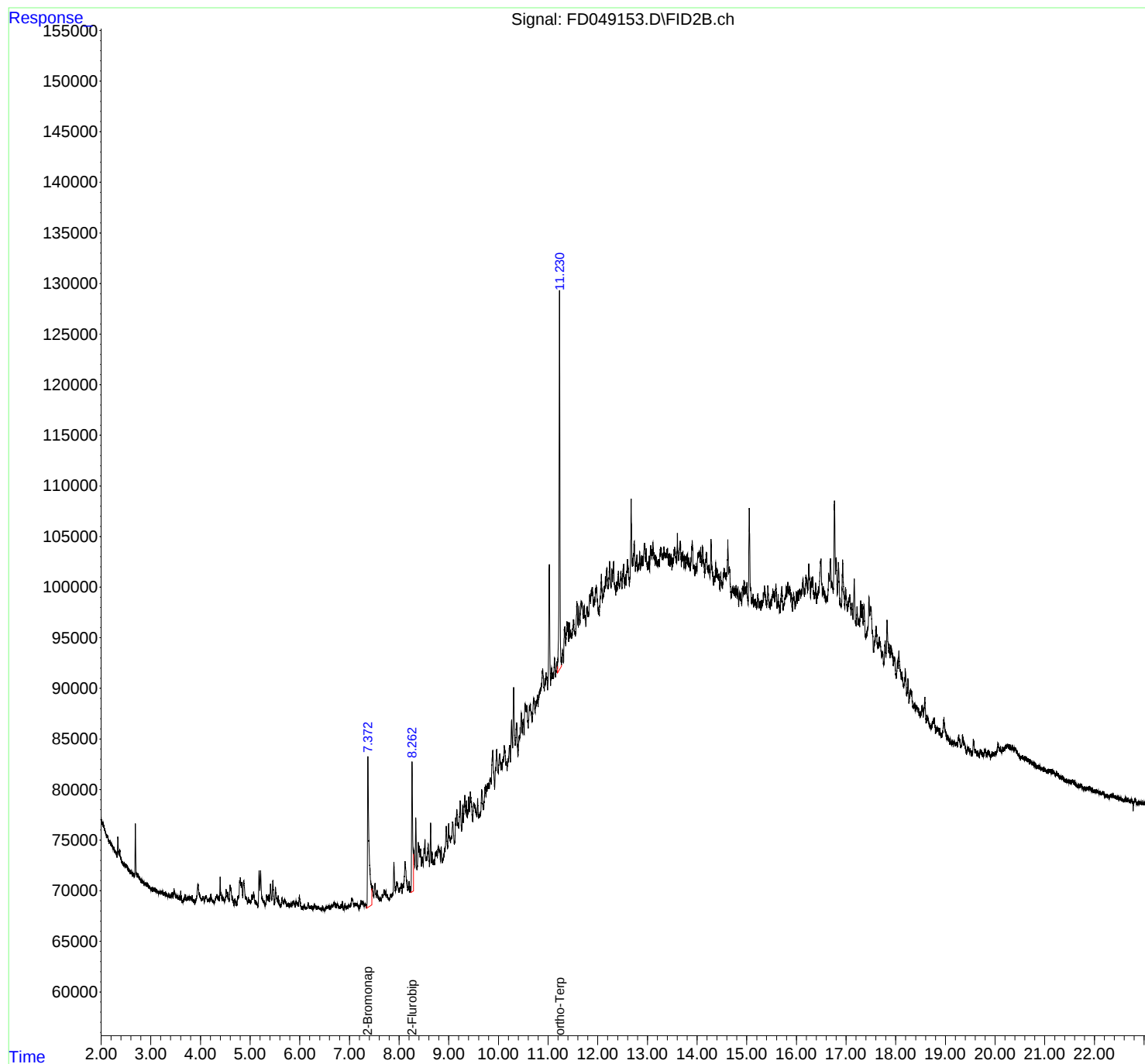
Instrument :
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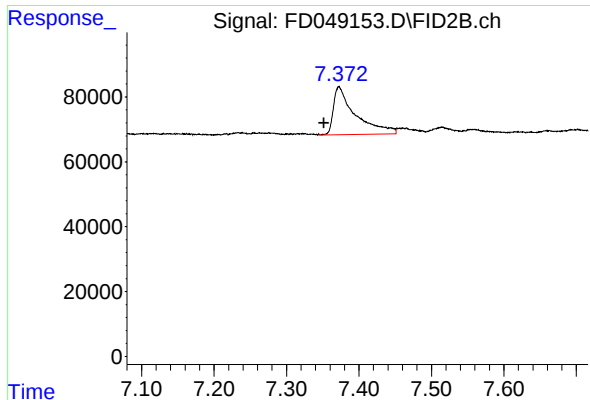
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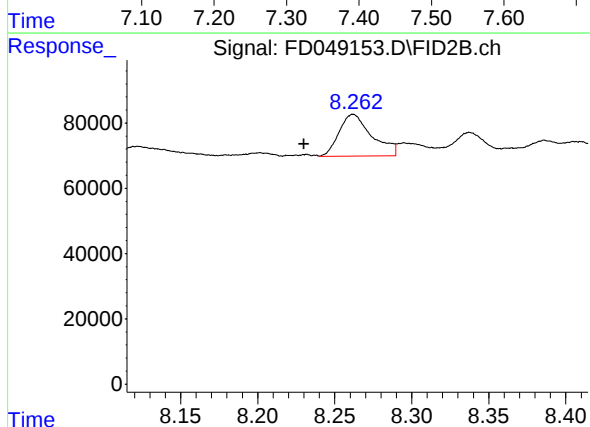
#4 2-Bromonaphthalene (SURR)

R.T.: 7.372 min
Delta R.T.: 0.020 min
Response: 312601
Conc: 2.18 ug/ml

Instrument :
FID_D
ClientSampleId :
WC1DL

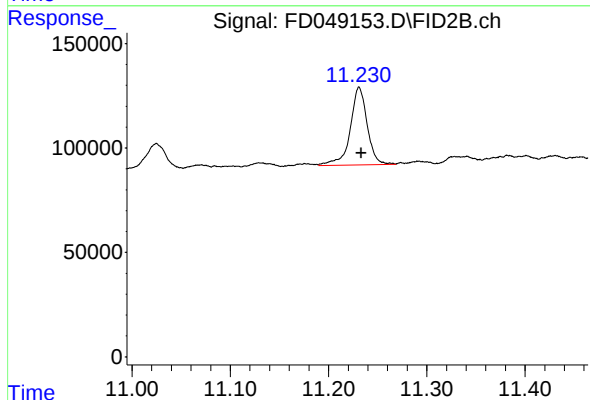
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.262 min
Delta R.T.: 0.032 min
Response: 190008
Conc: 2.16 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: -0.002 min
Response: 448297
Conc: 2.77 ug/ml