

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022825AR\
 Data File : FD049141.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2025 18:20
 Operator : YP/AJ
 Sample : Q1421-01D
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 P001-CLAY-CF01-01

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Mar 01 02:20:50 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...	7.352	9612053	67.166 ug/ml
Spiked Amount 50.000		Recovery =	134.33%
6) S 2-Fluorobiphenyl (SURR)	8.201	5995810	68.202 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	136.40%#
11) S ortho-Terphenyl (SURR)	11.235	6742197	41.677 ug/ml
Spiked Amount 50.000		Recovery =	83.35%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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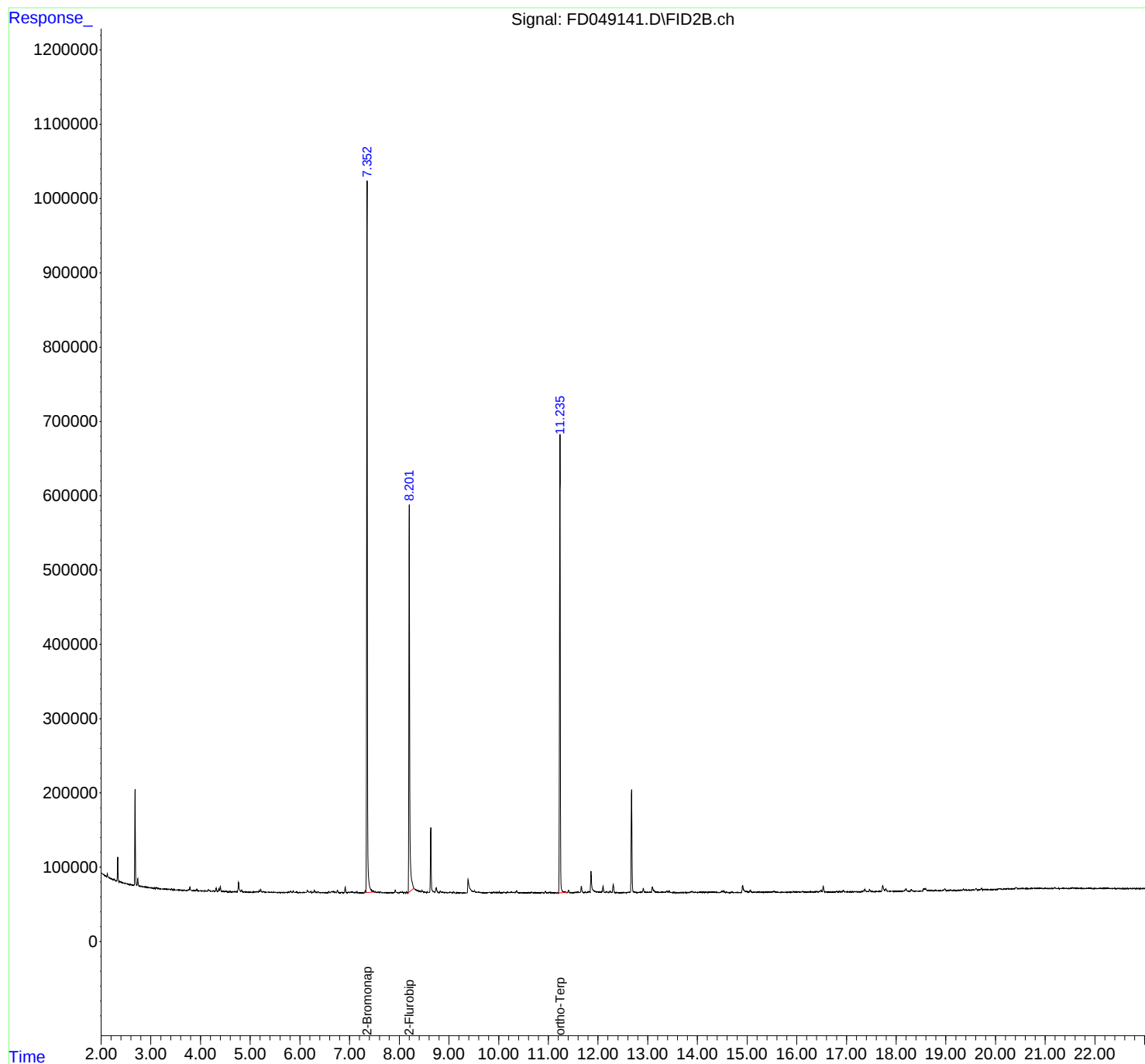
Instrument :
FID_D
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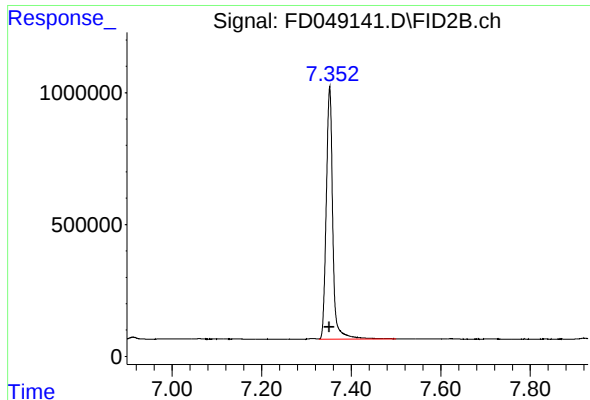
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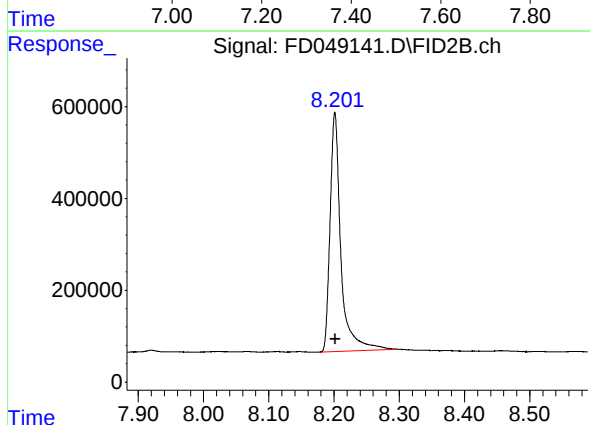
#4 2-Bromonaphthalene (SURR)

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 9612053
Conc: 67.17 ug/ml

Instrument :
FID_D
ClientSampleId :
P001-CLAY-CF01-01

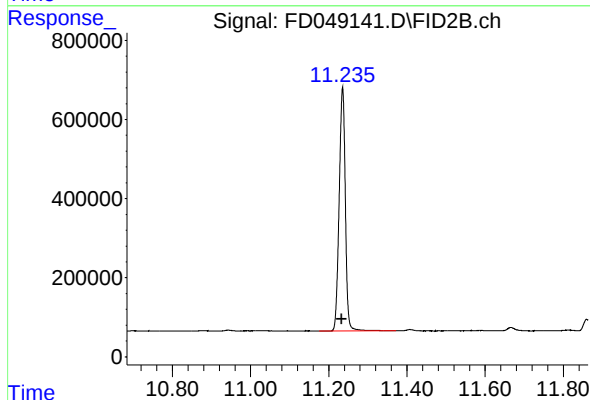
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 5995810
Conc: 68.20 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: 0.002 min
Response: 6742197
Conc: 41.68 ug/ml