

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011025AR\
 Data File : FD048936.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2025 15:55
 Operator : YP/AJ
 Sample : Q1049-01DL 5X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 FRAC-TANK-257952DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/13/2025
 Supervised By :Ankita Jodhani 01/13/2025

Integration File: autoint1.e
 Quant Time: Jan 10 23:17:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 123124.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 31 12:22:13 2024
 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...	7.361	1366017	8.586 ug/ml
Spiked Amount 50.000		Recovery =	17.17%
6) S 2-Fluorobiphenyl (SURR)	8.220	612262	6.261 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	12.52%
11) S ortho-Terphenyl (SURR)	11.242	1034723	5.638 ug/ml
Spiked Amount 50.000		Recovery =	11.28%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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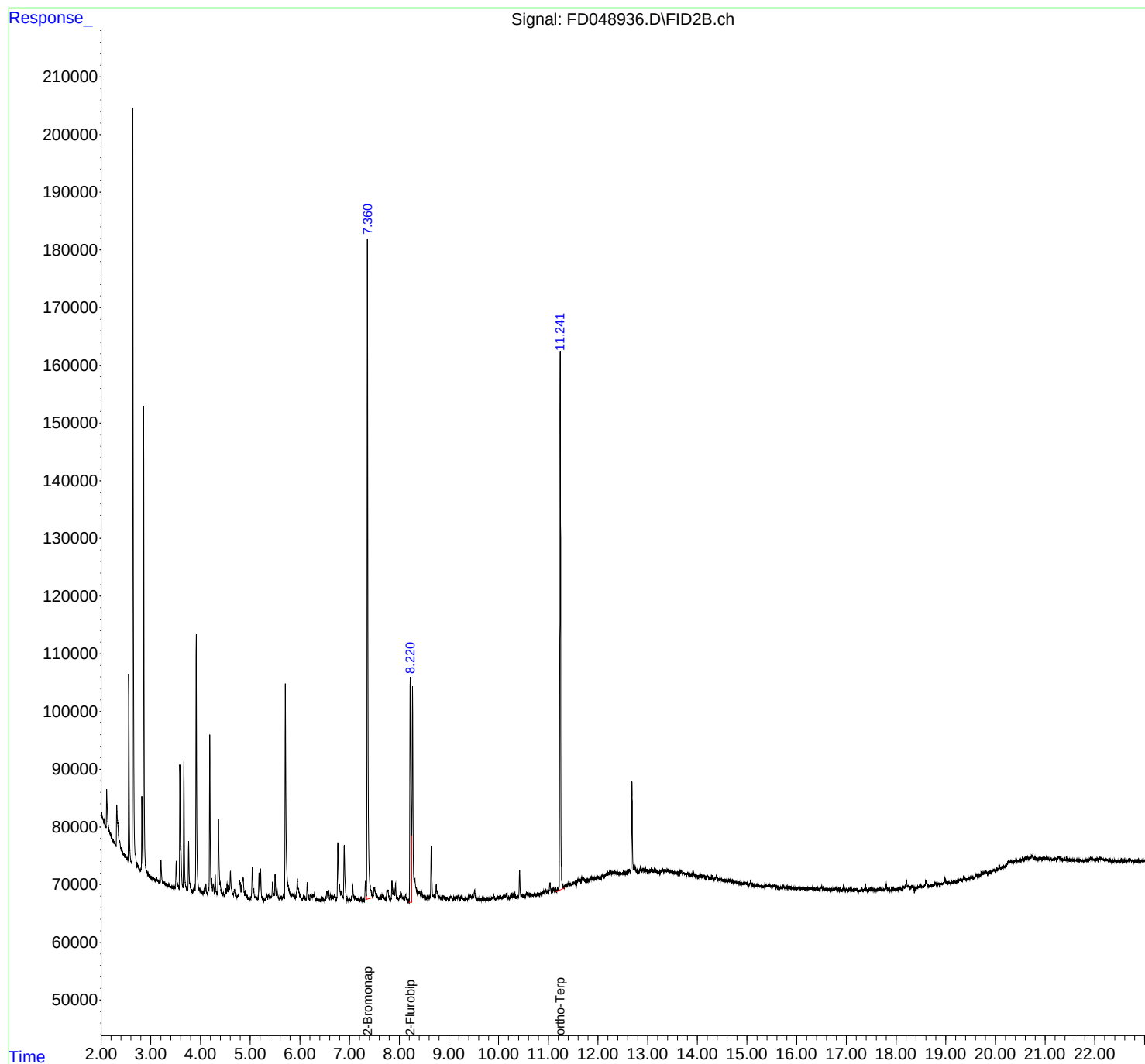
Instrument :
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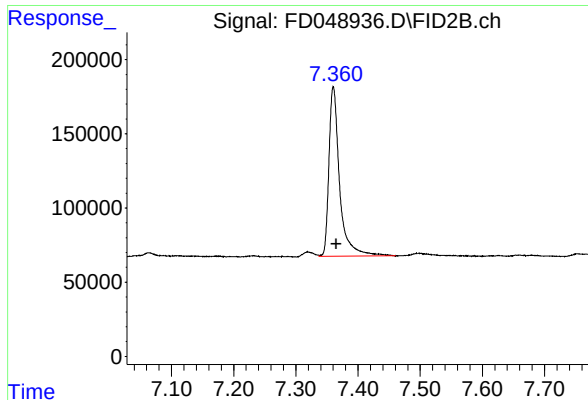
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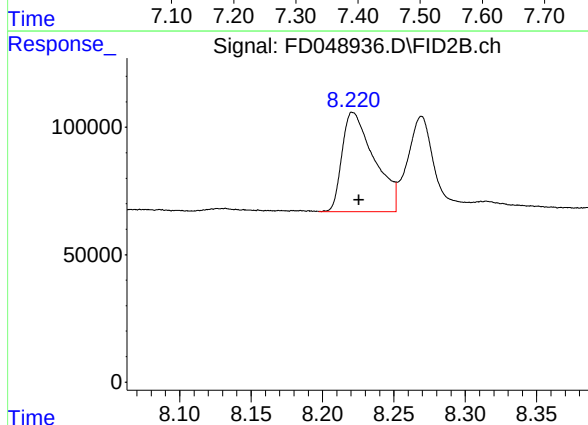
#4 2-Bromonaphthalene (SURR)

R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 1366017
Conc: 8.59 ug/ml

Instrument :
FID_D
ClientSampleId :
FRAC-TANK-257952DL

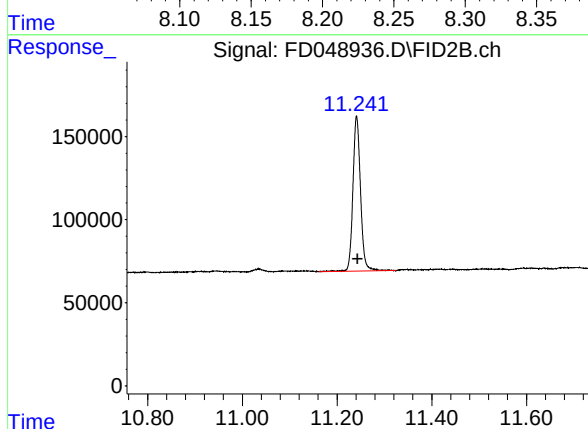
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 612262
Conc: 6.26 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.002 min
Response: 1034723
Conc: 5.64 ug/ml