

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092024AR\
 Data File : FD048366.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2024 21:53
 Operator : YP/AJ
 Sample : P4104-21
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-22A-EPH-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File: autoint1.e
 Quant Time: Sep 21 02:16:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 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...	7.388	9734335	64.185 ug/mlm
Spiked Amount 50.000		Recovery =	128.37%
6) S 2-Fluorobiphenyl (SURR)	8.239	5679122	59.437 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.87%
11) S ortho-Terphenyl (SURR)	11.273	4862056	28.339 ug/mlm
Spiked Amount 50.000		Recovery =	56.68%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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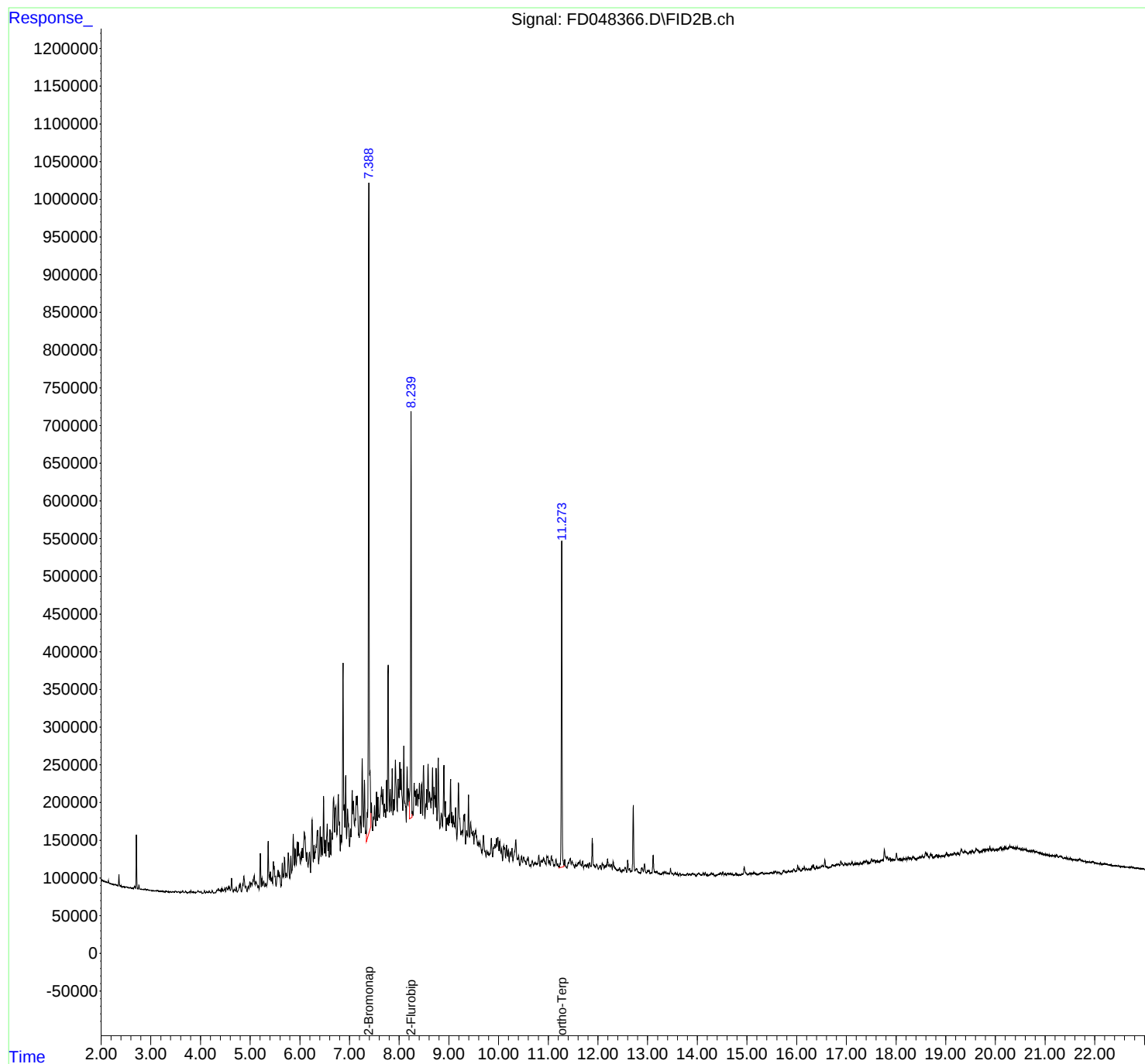
Instrument :
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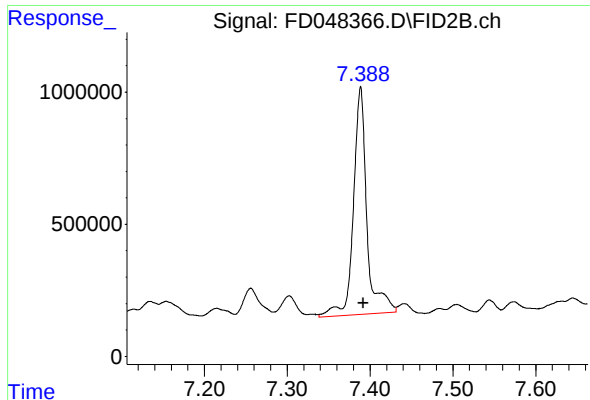
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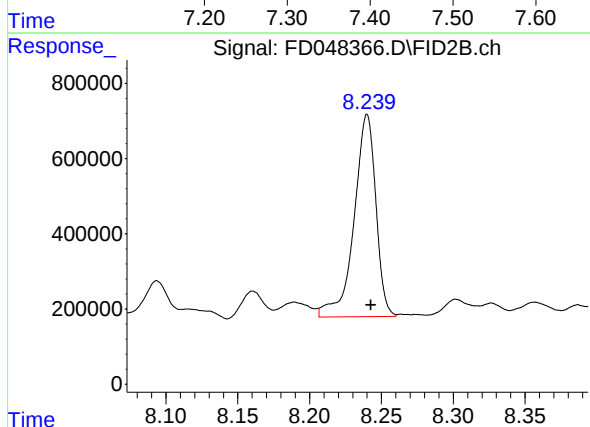
#4 2-Bromonaphthalene (SURR)

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 9734335
Conc: 64.18 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-22A-EPH-1

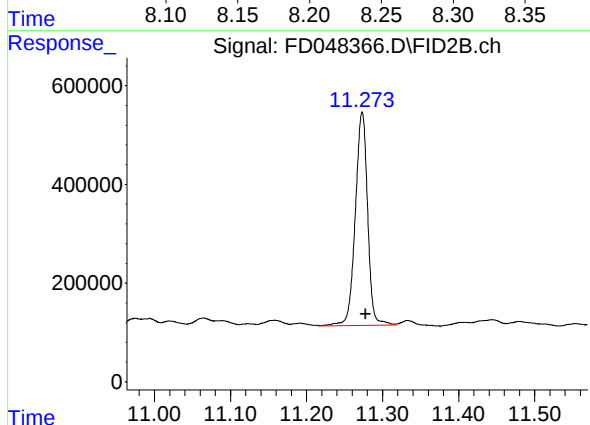
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 5679122
Conc: 59.44 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: -0.005 min
Response: 4862056
Conc: 28.34 ug/ml m