

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092324AR\
 Data File : FD048374.D
 Signal(s) : FID2B.ch
 Acq On : 23 Sep 2024 10:50
 Operator : YP/AJ
 Sample : P4104-21DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/24/2024
 Supervised By :Ankita Jodhani 09/24/2024

Integration File: autoint1.e
 Quant Time: Sep 24 01:29:21 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...	7.384	1988880	13.114 ug/mlm
Spiked Amount 50.000		Recovery =	26.23%
6) S 2-Fluorobiphenyl (SURR)	8.235	1072683	11.226 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	22.45%
11) S ortho-Terphenyl (SURR)	11.268	1018059	5.934 ug/ml
Spiked Amount 50.000		Recovery =	11.87%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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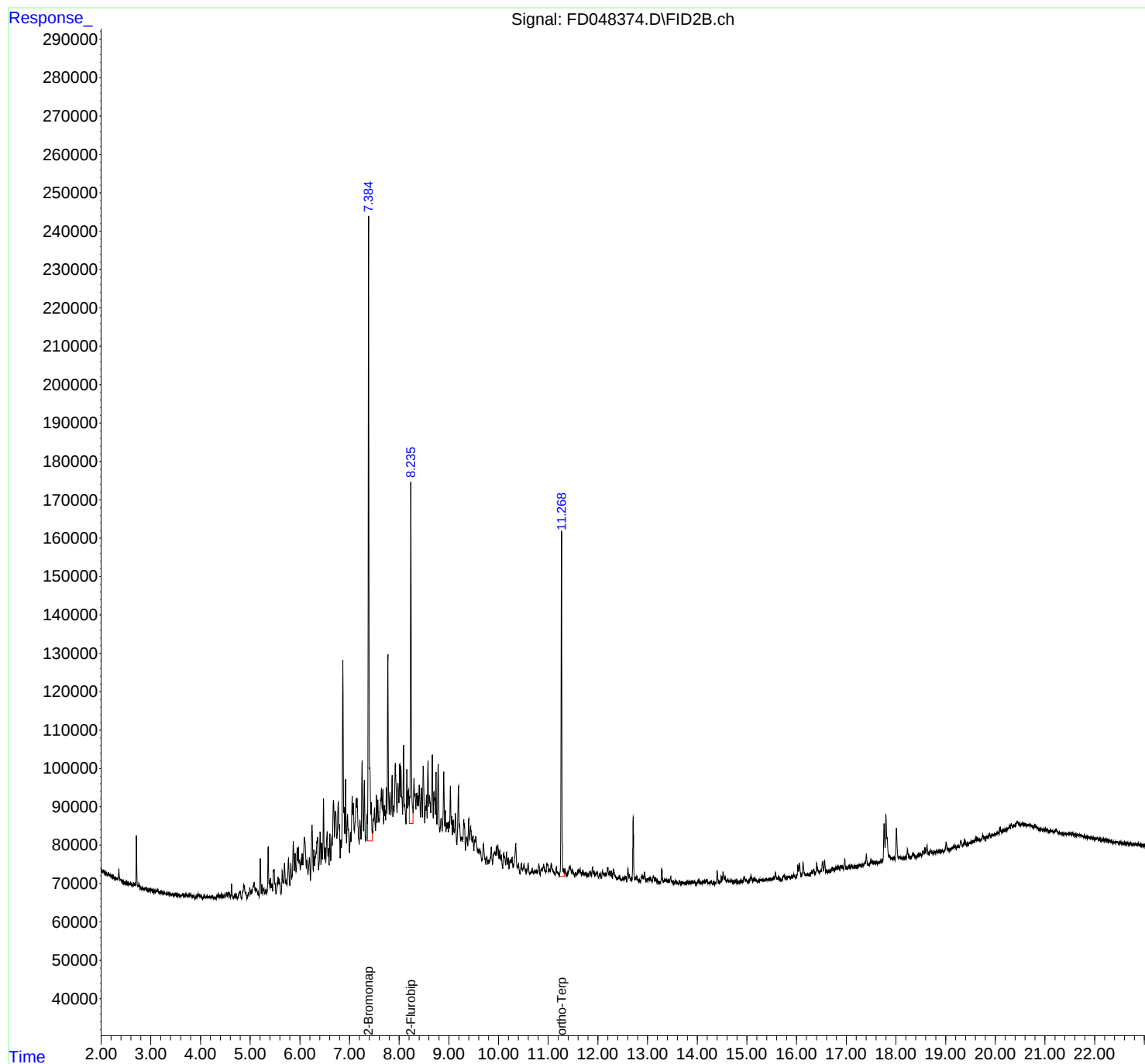
Instrument :
FID_D
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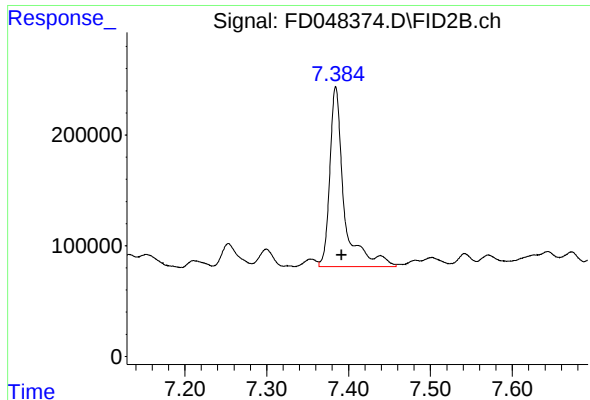
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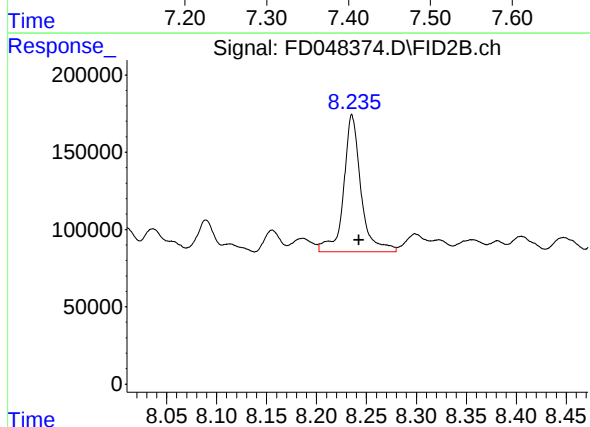
#4 2-Bromonaphthalene (SURR)

R.T.: 7.384 min
Delta R.T.: -0.008 min
Response: 1988880
Conc: 13.11 ug/ml

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

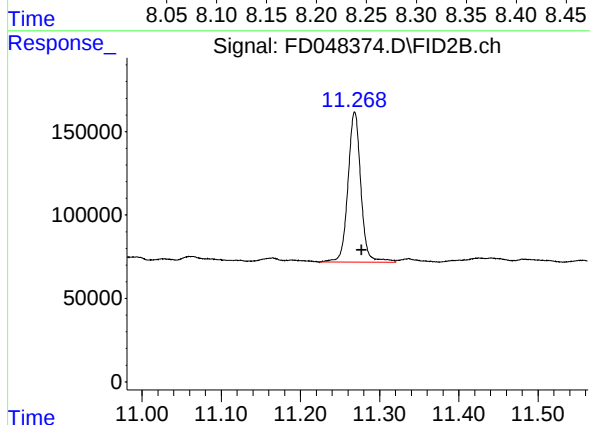
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.235 min
Delta R.T.: -0.008 min
Response: 1072683
Conc: 11.23 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.268 min
Delta R.T.: -0.009 min
Response: 1018059
Conc: 5.93 ug/ml