

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102224AR\
 Data File : FD048551.D
 Signal(s) : FID2B.ch
 Acq On : 23 Oct 2024 03:05
 Operator : YP/AJ
 Sample : P4456-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PAD-10182024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File: autoint1.e
 Quant Time: Oct 23 05:09:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 14:17:34 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...	7.375	7523673	45.442 ug/ml
Spiked Amount 50.000		Recovery =	90.88%
6) S 2-Fluorobiphenyl (SURR)	8.224	4964832	47.875 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.75%
11) S ortho-Terphenyl (SURR)	11.263	4907373	26.671 ug/mlm
Spiked Amount 50.000		Recovery =	53.34%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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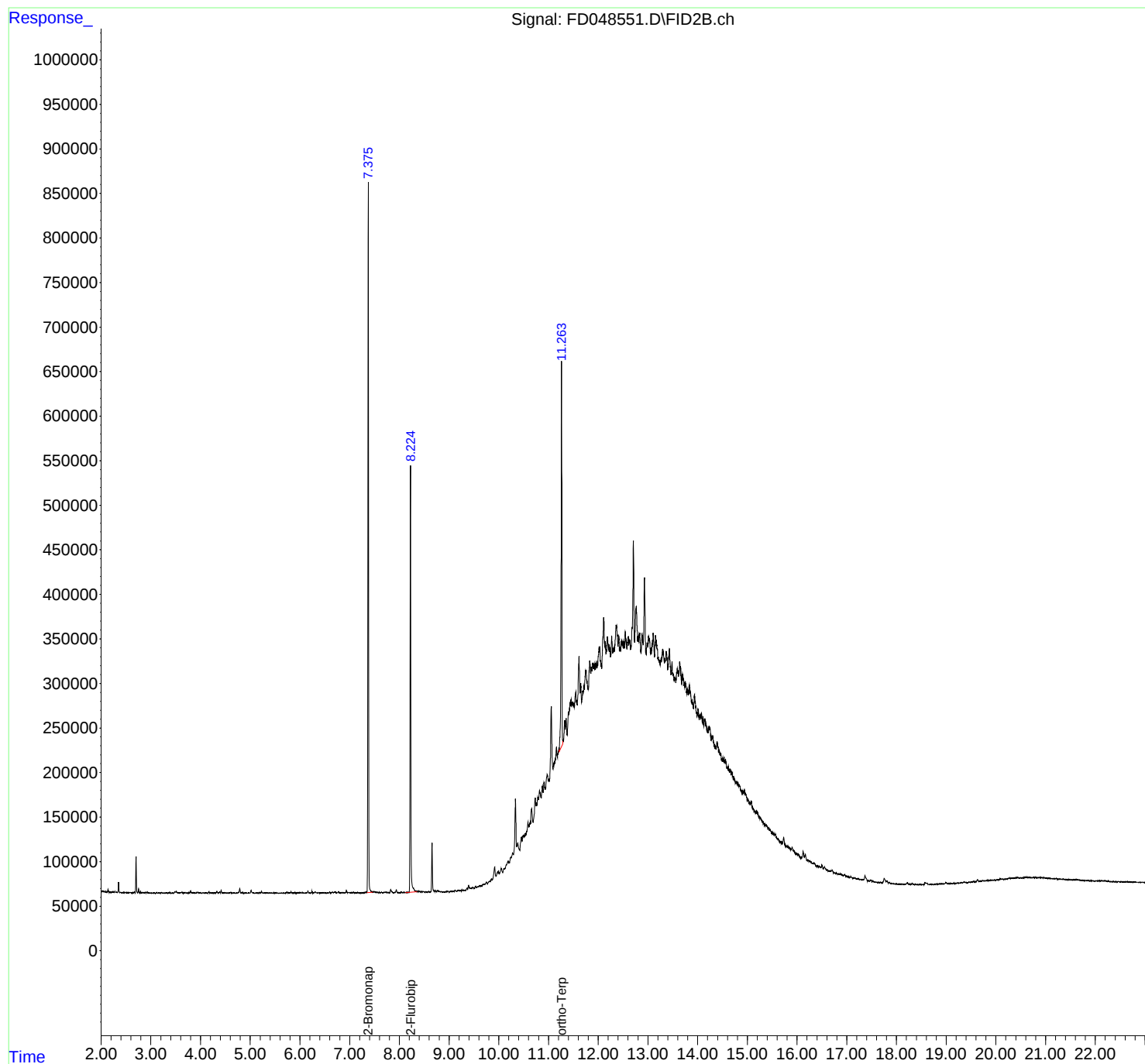
Instrument :
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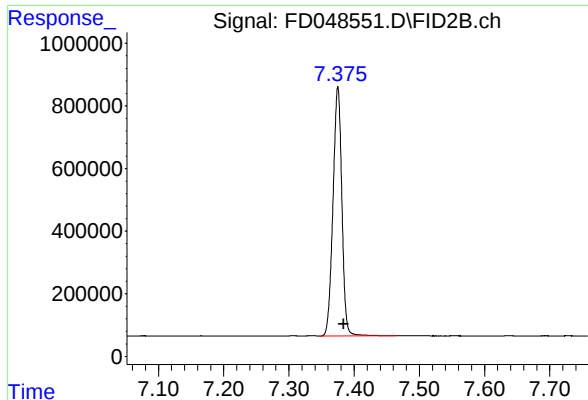
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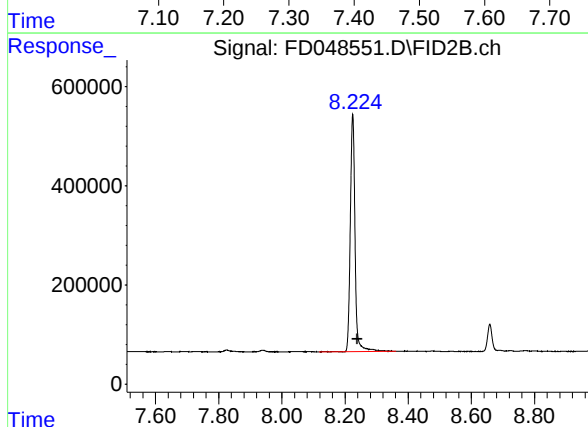
#4 2-Bromonaphthalene (SURR)

R.T.: 7.375 min
Delta R.T.: -0.009 min
Response: 7523673
Conc: 45.44 ug/ml

Instrument :
FID_D
ClientSampleId :
PAD-10182024

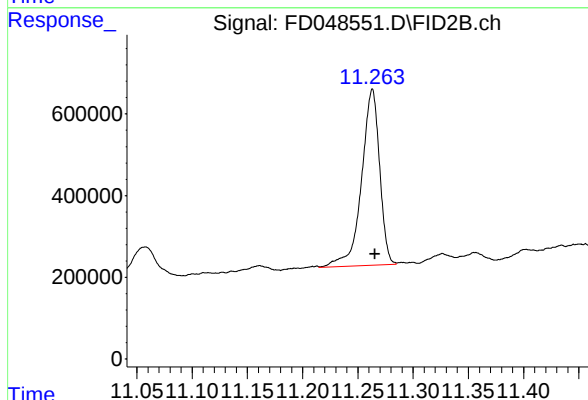
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.224 min
Delta R.T.: -0.015 min
Response: 4964832
Conc: 47.87 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.263 min
Delta R.T.: -0.003 min
Response: 4907373
Conc: 26.67 ug/ml m