

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102224AR\
 Data File : FD048563.D
 Signal(s) : FID2B.ch
 Acq On : 23 Oct 2024 11:33
 Operator : YP/AJ
 Sample : P4456-01DL 5X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PAD-10182024DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2024
 Supervised By :Ankita Jodhani 10/24/2024

Integration File: autoint1.e
 Quant Time: Oct 24 04:44:20 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...	7.373	1487867	8.986 ug/ml
Spiked Amount 50.000		Recovery =	17.97%
6) S 2-Fluorobiphenyl (SURR)	8.225	930066	8.968 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	17.94%
11) S ortho-Terphenyl (SURR)	11.257	1017134	5.528 ug/mlm
Spiked Amount 50.000		Recovery =	11.06%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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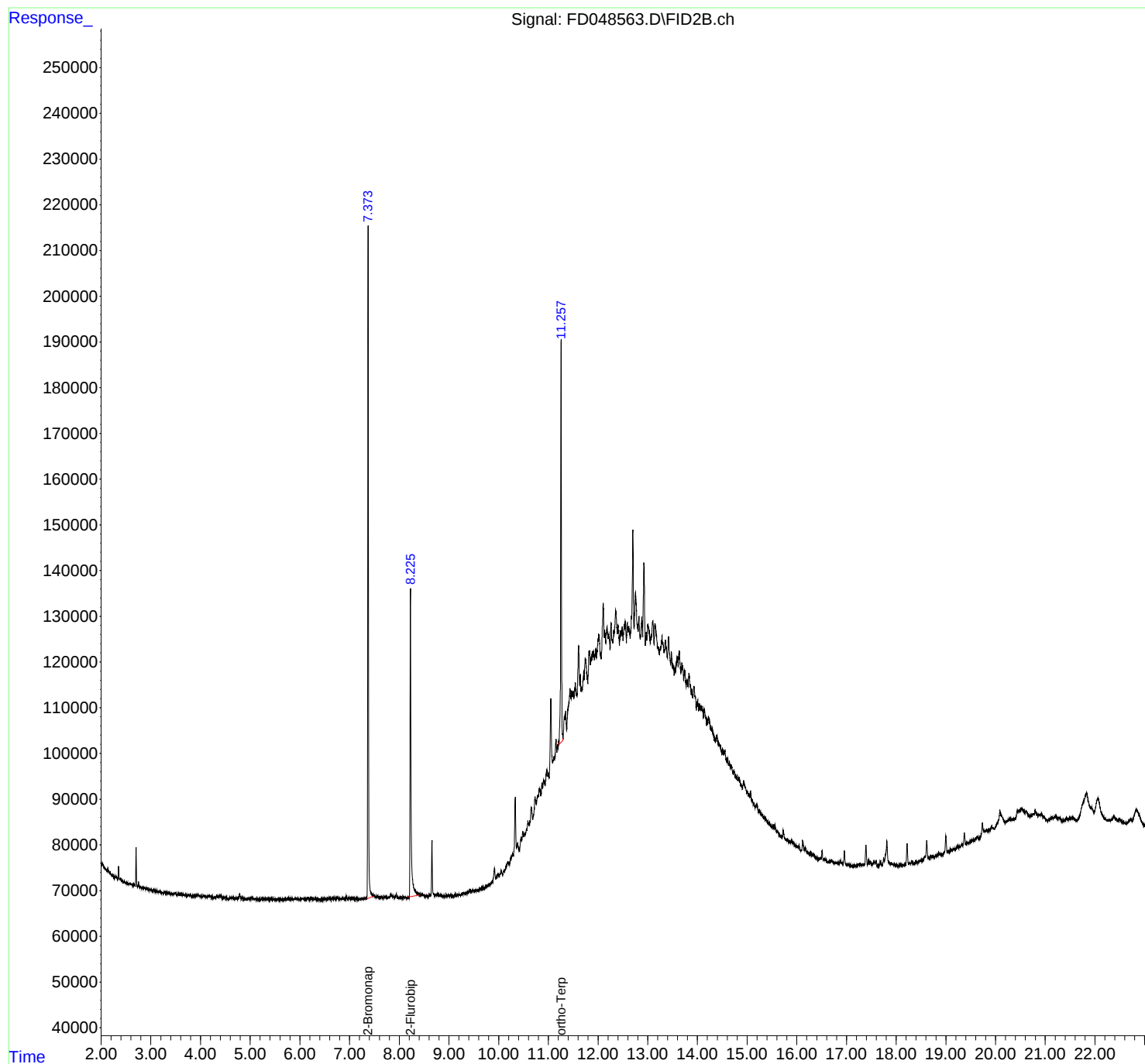
Instrument :
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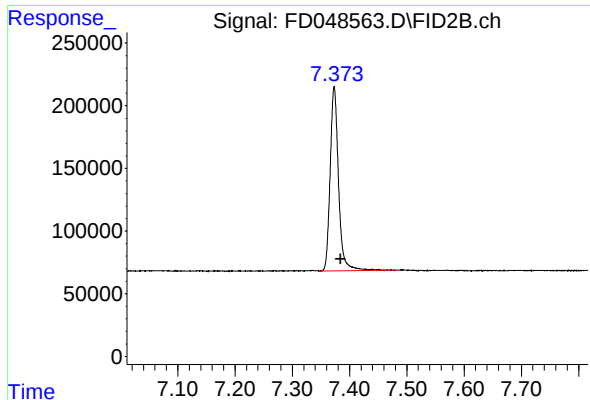
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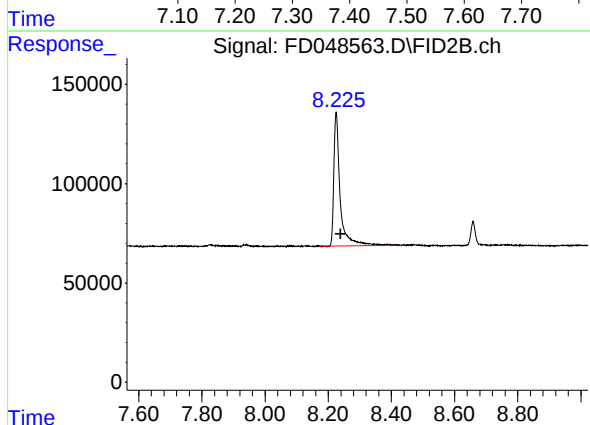
#4 2-Bromonaphthalene (SURR)

R.T.: 7.373 min
Delta R.T.: -0.011 min
Response: 1487867
Conc: 8.99 ug/ml

Instrument :
FID_D
ClientSampleId :
PAD-10182024DL

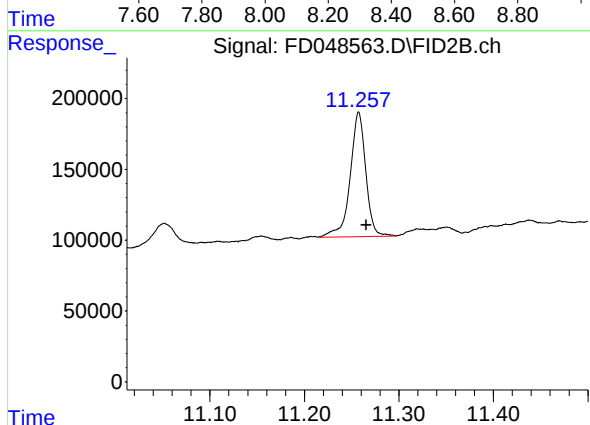
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 930066
Conc: 8.97 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.257 min
Delta R.T.: -0.009 min
Response: 1017134
Conc: 5.53 ug/ml m