

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AR\
 Data File : FD048521.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2024 11:10
 Operator : YP/AJ
 Sample : P4397-01
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-301-TOP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File: autoint1.e
 Quant Time: Oct 16 01:37:49 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...	7.377	8119618	49.041 ug/ml
Spiked Amount 50.000		Recovery =	98.08%
6) S 2-Fluorobiphenyl (SURR)	8.227	5233558	50.466 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.93%
11) S ortho-Terphenyl (SURR)	11.264	4301929	23.381 ug/mlm
Spiked Amount 50.000		Recovery =	46.76%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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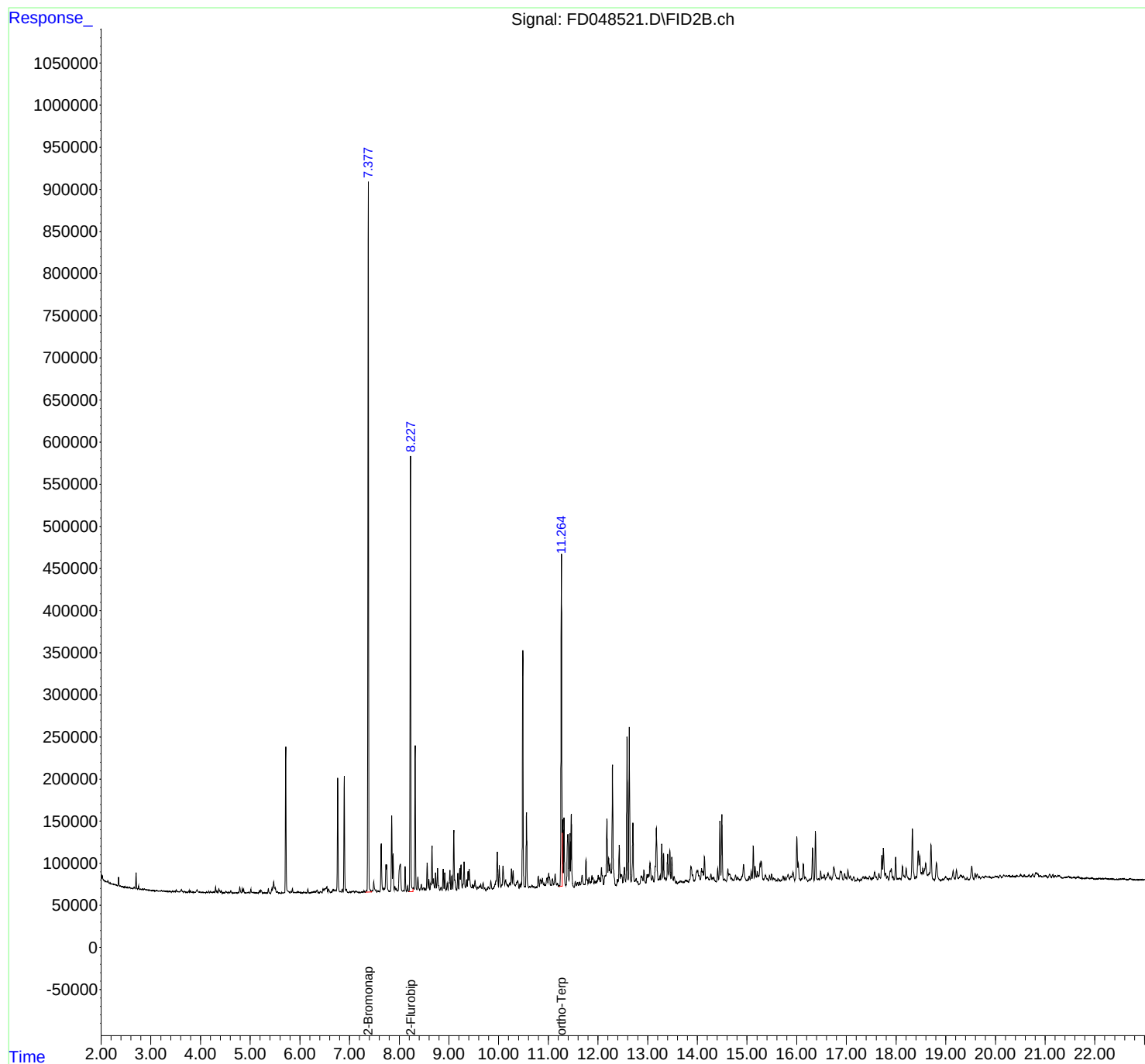
Instrument :
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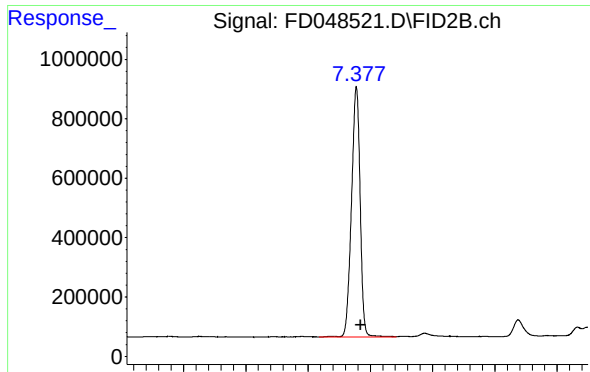
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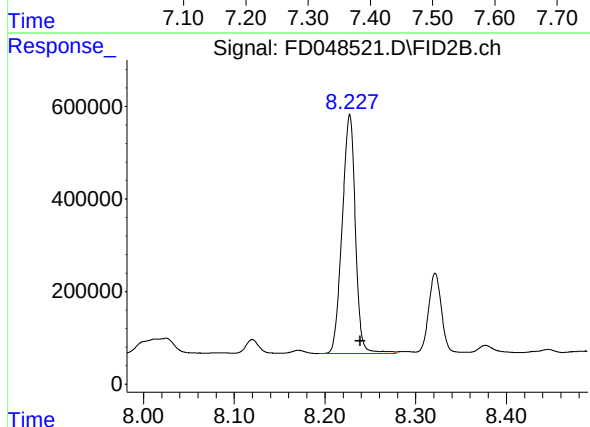
#4 2-Bromonaphthalene (SURR)

R.T.: 7.377 min
Delta R.T.: -0.007 min
Response: 8119618
Conc: 49.04 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-301-TOP

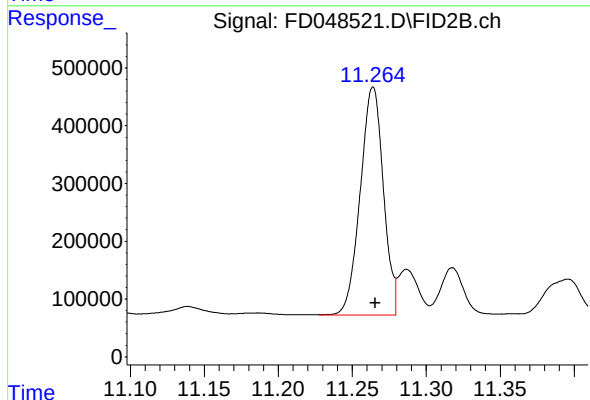
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 5233558
Conc: 50.47 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.264 min
Delta R.T.: -0.002 min
Response: 4301929
Conc: 23.38 ug/ml m