

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AR\
 Data File : FD048509.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2024 02:30
 Operator : YP/AJ
 Sample : P4397-01
 Misc :
 ALS Vial : 76 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 15 06:02:38 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...	7.378	7952369	48.031 ug/ml
Spiked Amount 50.000		Recovery =	96.06%
6) S 2-Fluorobiphenyl (SURR)	8.228	5136756	49.533 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.07%
11) S ortho-Terphenyl (SURR)	11.263	3632179	19.740 ug/mlm
Spiked Amount 50.000		Recovery =	39.48%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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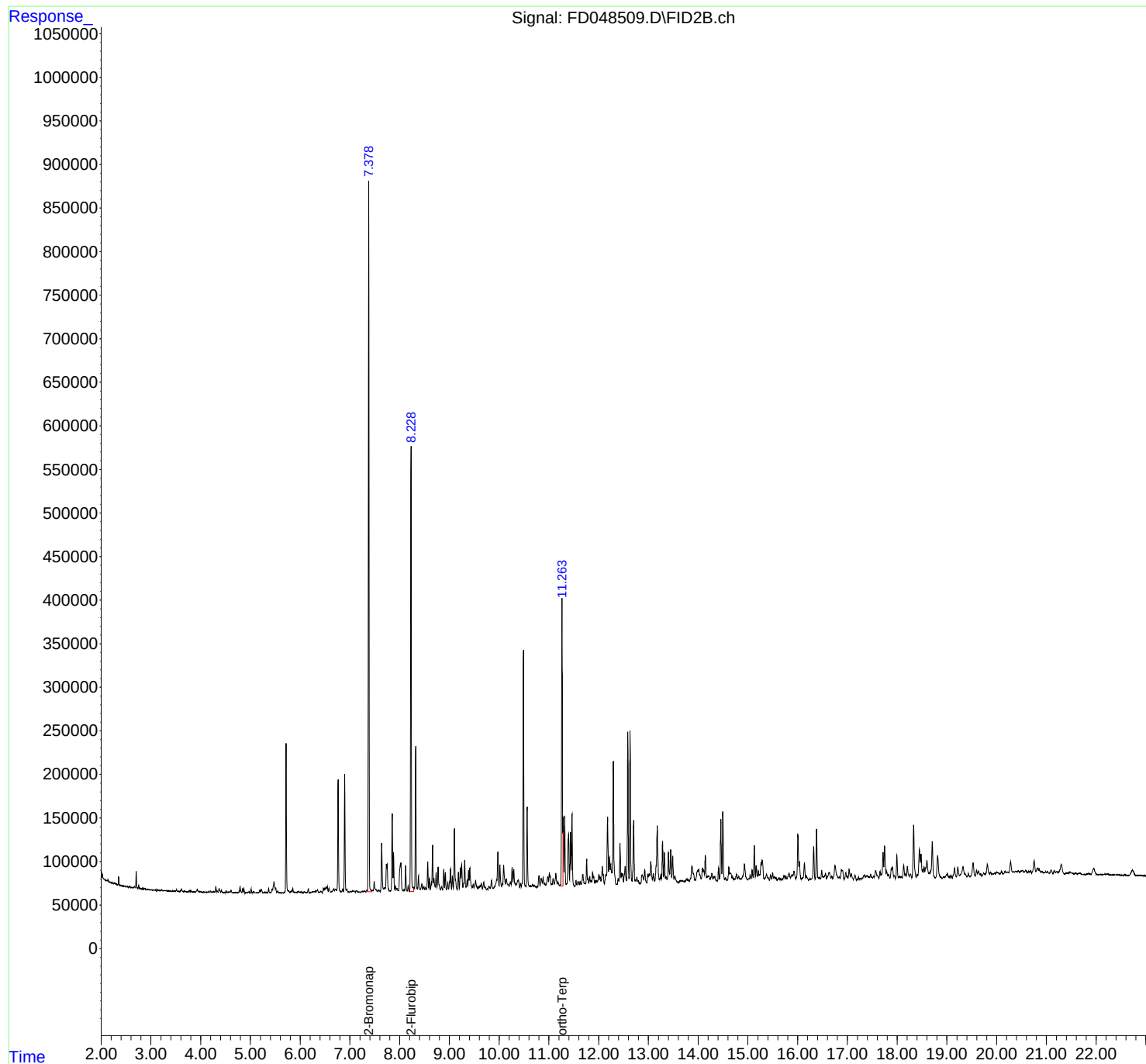
Response via : Initial Calibration

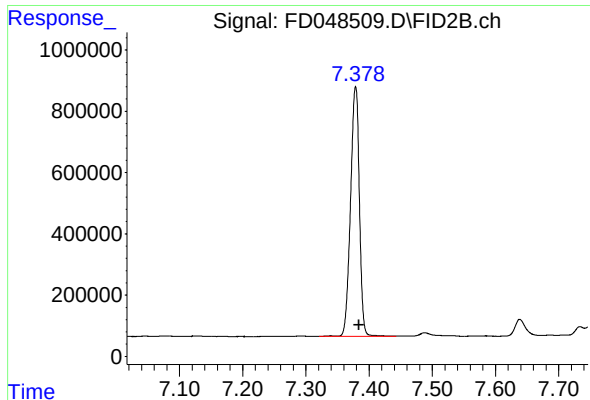
Integrator: ChemStation

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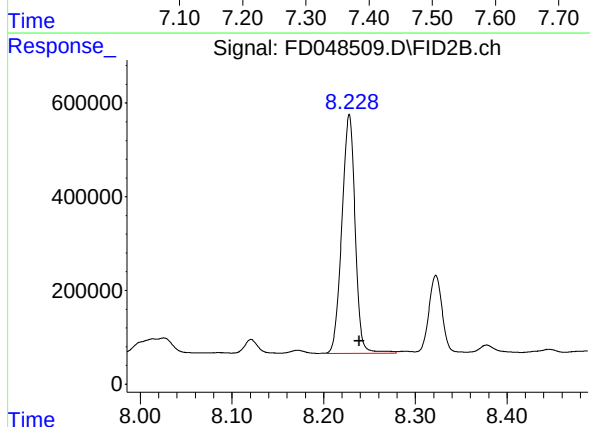
#4 2-Bromonaphthalene (SURR)

R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 7952369
Conc: 48.03 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-301-TOP

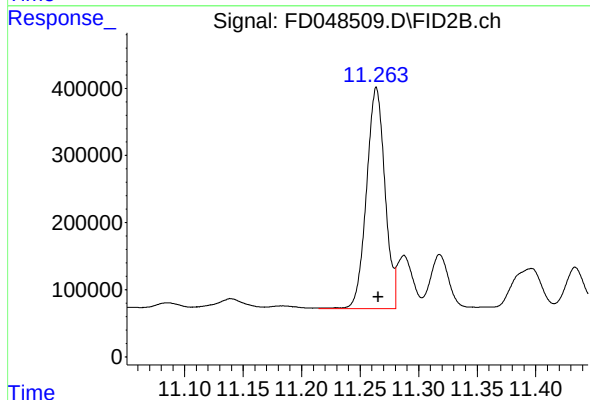
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 5136756
Conc: 49.53 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.263 min
Delta R.T.: -0.002 min
Response: 3632179
Conc: 19.74 ug/ml m