

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061224AR\
 Data File : FD047922.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2024 23:15
 Operator : YP/AJ
 Sample : P2847-05
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EXT-PE1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2024
 Supervised By :Ankita Jodhani 06/13/2024

Integration File: autoint1.e
 Quant Time: Jun 13 05:25:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.429	8075892	57.524 ug/ml
Spiked Amount 50.000		Recovery =	115.05%
6) S 2-Fluorobiphenyl (SURR)	8.281	5242189	56.604 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.21%
11) S ortho-Terphenyl (SURR)	11.322	5304491	33.177 ug/mlm
Spiked Amount 50.000		Recovery =	66.35%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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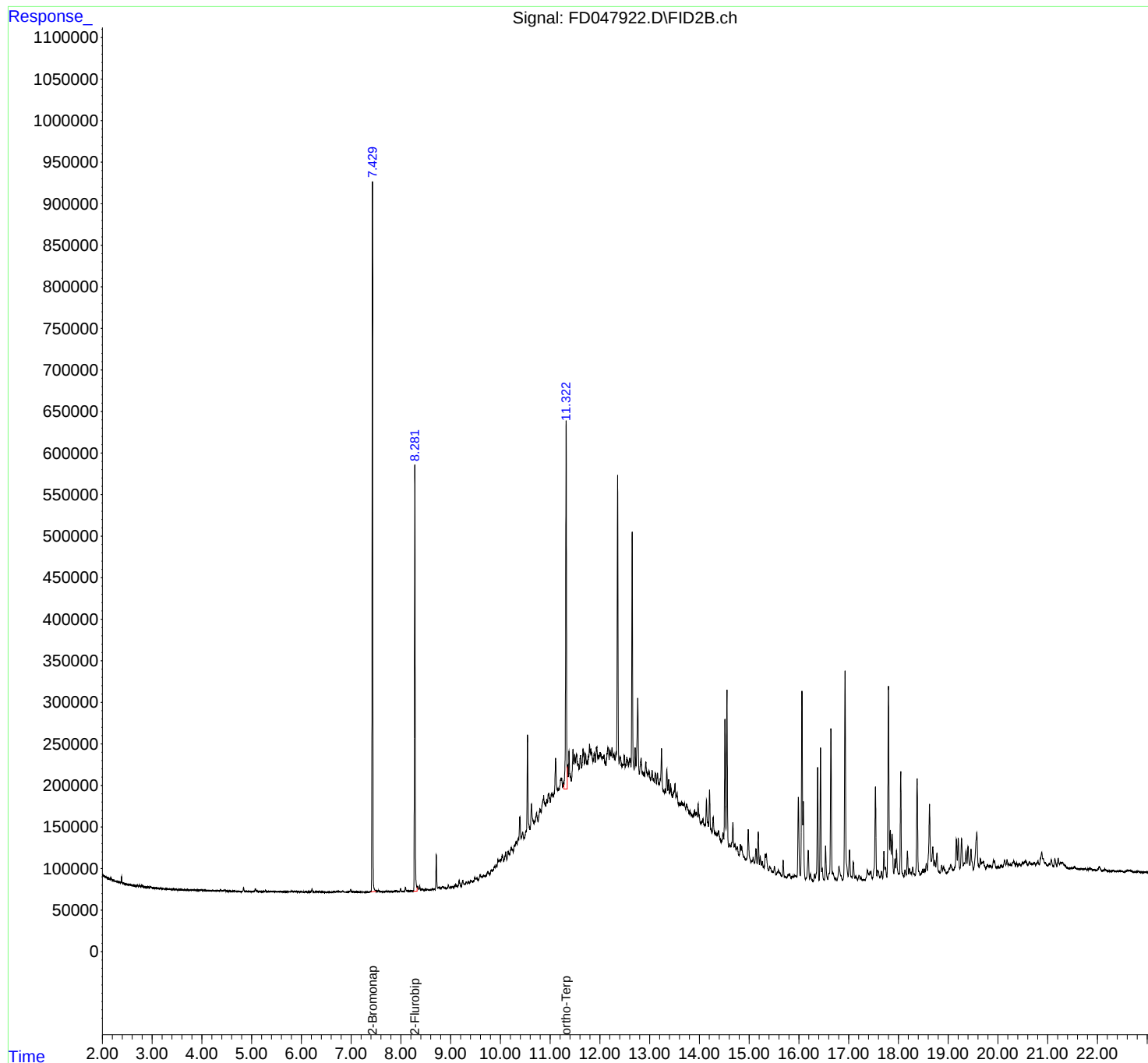
Instrument :
FID_D
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EXT-PE1

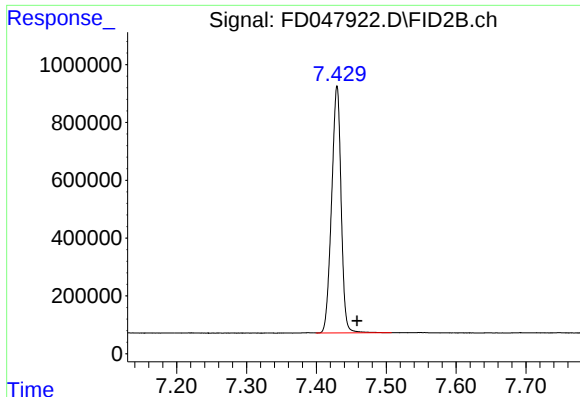
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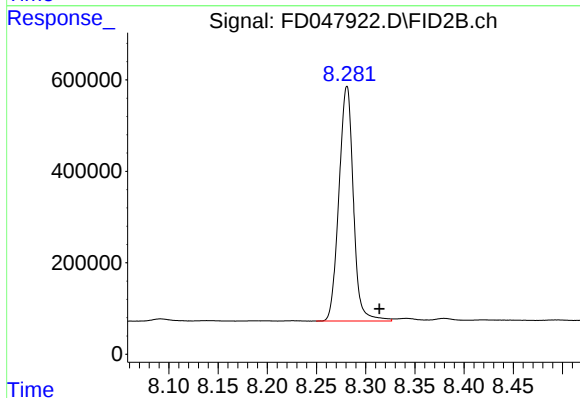
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.429 min
Delta R.T.: -0.029 min
Response: 8075892
Conc: 57.52 ug/ml

Instrument :
FID_D
ClientSampleId :
EXT-PE1

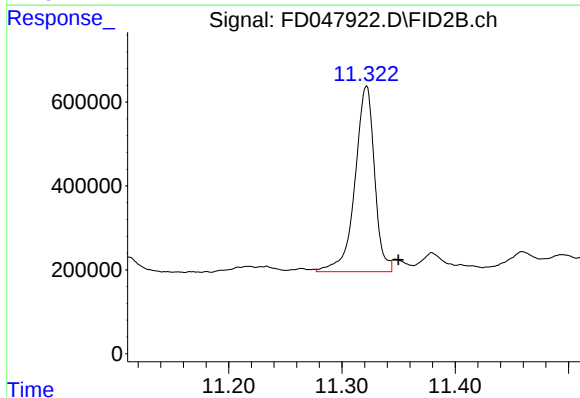
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.281 min
Delta R.T.: -0.033 min
Response: 5242189
Conc: 56.60 ug/ml m



#11 ortho-Terphenyl (SURRE)

R.T.: 11.322 min
Delta R.T.: -0.028 min
Response: 5304491
Conc: 33.18 ug/ml m