

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052324AR\
 Data File : FD047825.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2024 15:29
 Operator : YP/AJ
 Sample : P2560-09
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 INT-PE1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :Ankita Jodhani 05/28/2024

Integration File: autoint1.e
 Quant Time: May 24 04:11:44 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...	7.459	8719096	62.106 ug/ml
Spiked Amount 50.000		Recovery =	124.21%
6) S 2-Fluorobiphenyl (SURR)	8.314	5490946	59.290 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.58%
11) S ortho-Terphenyl (SURR)	11.367	8765370	54.823 ug/mlm
Spiked Amount 50.000		Recovery =	109.65%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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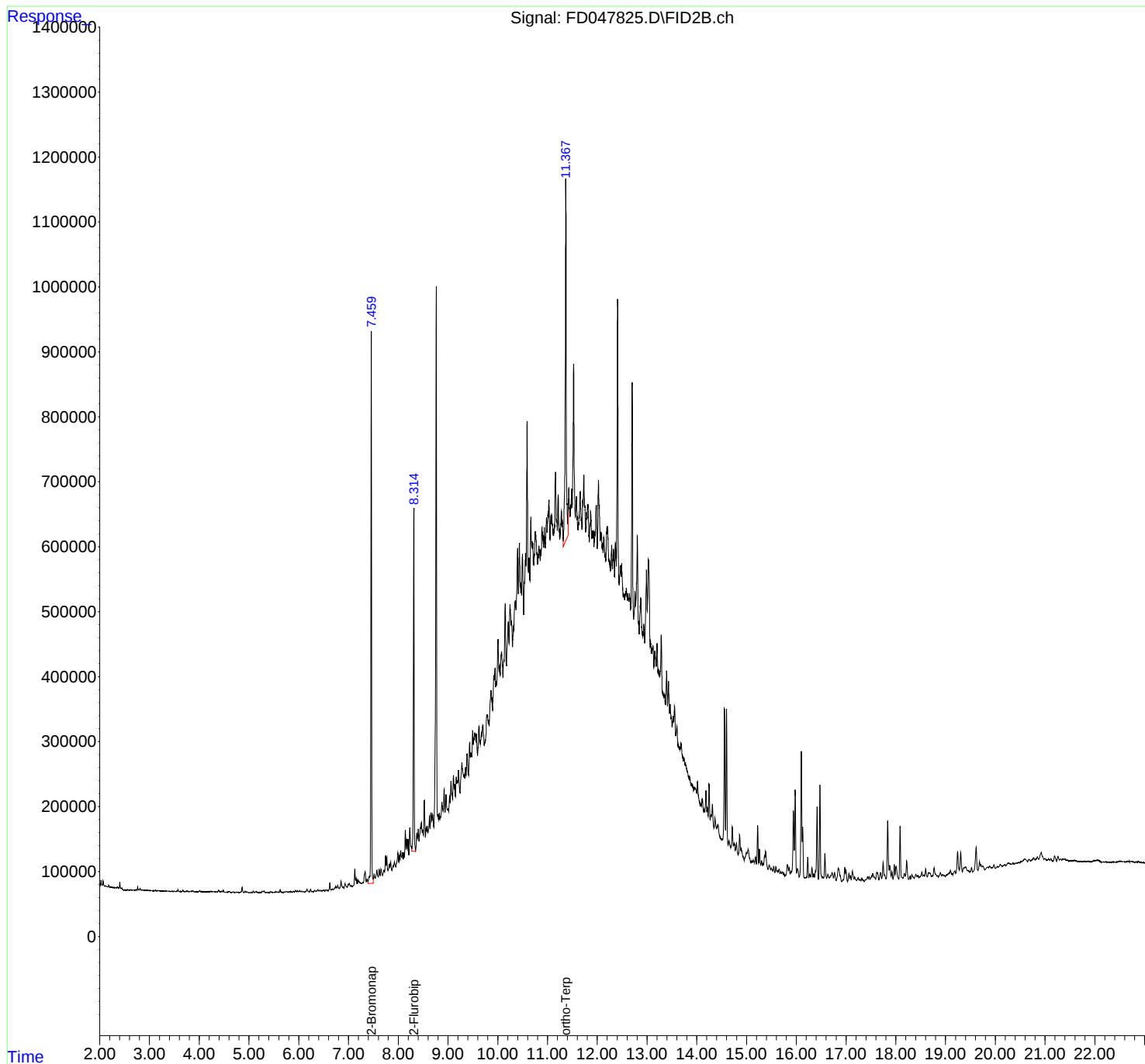
Instrument :
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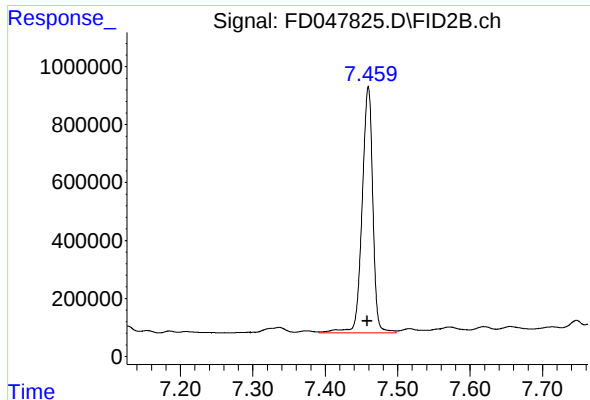
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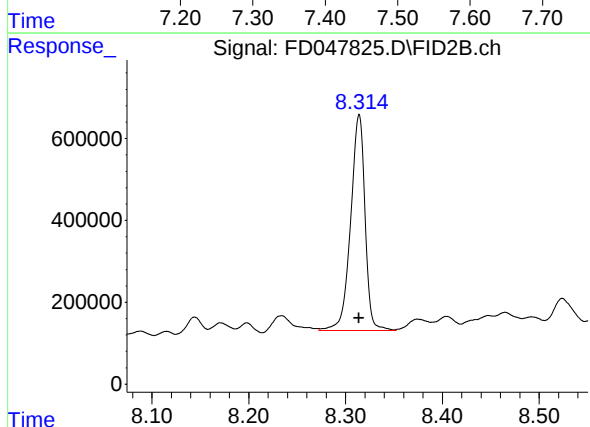
#4 2-Bromonaphthalene (SURR)

R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 8719096
Conc: 62.11 ug/ml

Instrument :
FID_D
ClientSampleId :
INT-PE1

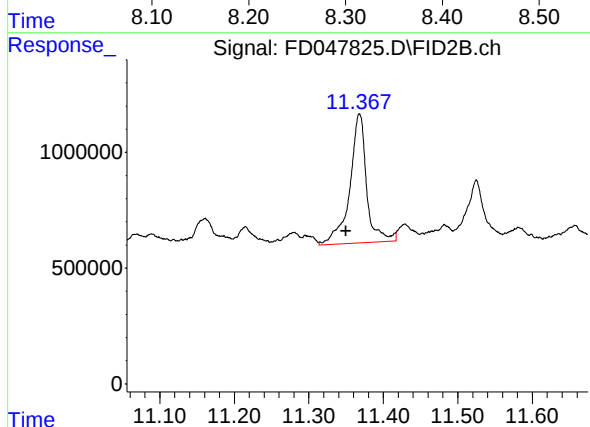
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 5490946
Conc: 59.29 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.367 min
Delta R.T.: 0.017 min
Response: 8765370
Conc: 54.82 ug/ml m