

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032124AR\
 Data File : FD047412.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2024 20:41
 Operator : YP/AJ
 Sample : P1817-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-148-SB01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2024
 Supervised By :Ankita Jodhani 03/22/2024

Integration File: autoint1.e
 Quant Time: Mar 22 03:29:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:13:44 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...	7.455	8458909	51.216 ug/ml
Spiked Amount 50.000		Recovery =	102.43%
6) S 2-Fluorobiphenyl (SURR)	8.307	5444076	51.164 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.33%
11) S ortho-Terphenyl (SURR)	11.341	7395696	39.629 ug/ml
Spiked Amount 50.000		Recovery =	79.26%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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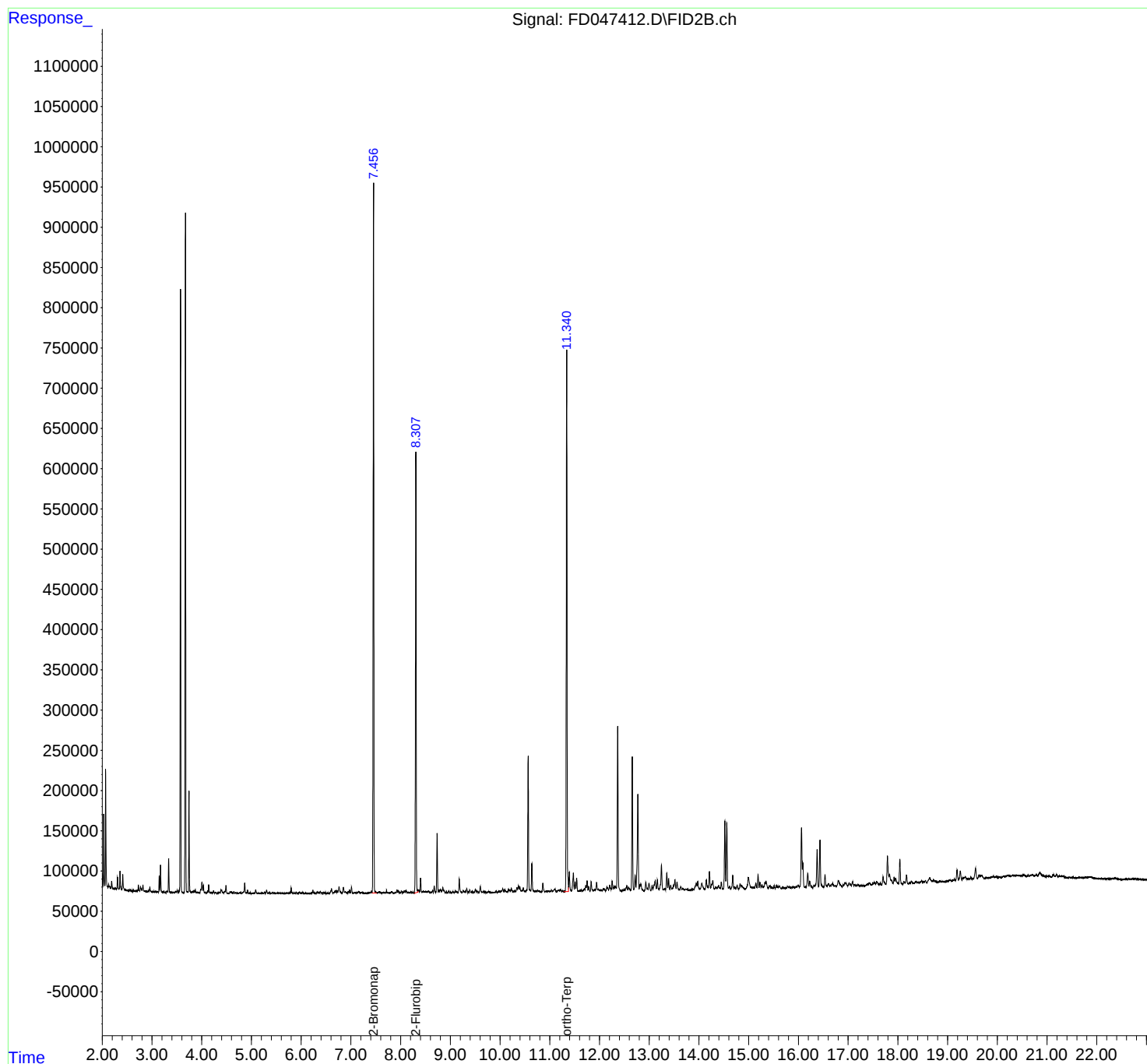
Instrument :
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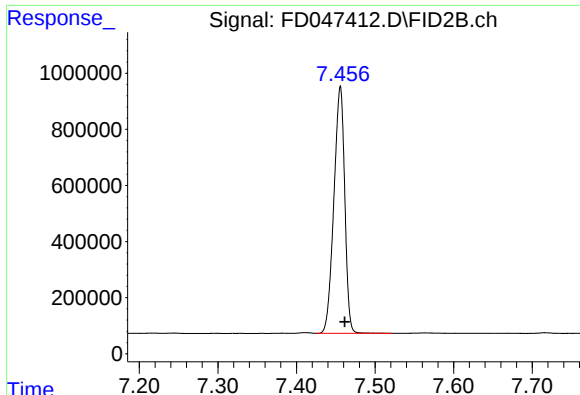
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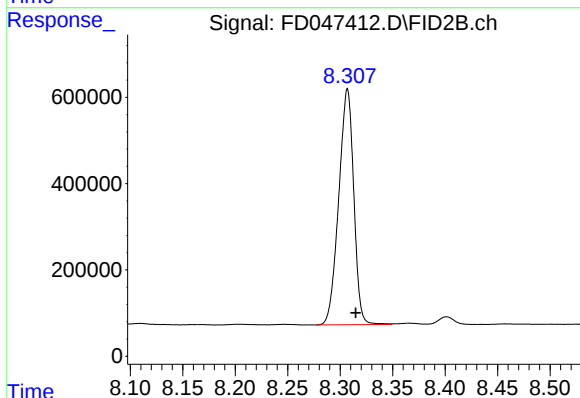
#4 2-Bromonaphthalene (SURR)

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 8458909
Conc: 51.22 ug/ml

Instrument :
FID_D
ClientSampleId :
B-148-SB01

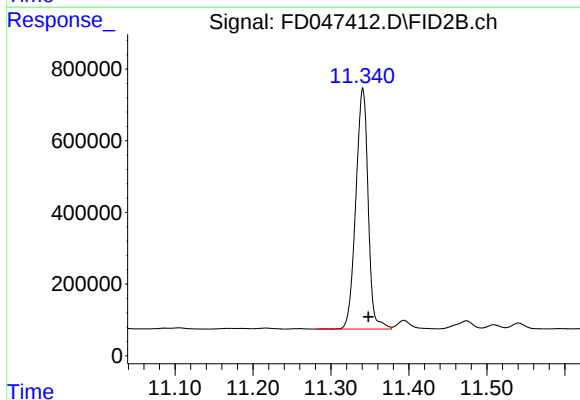
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 5444076
Conc: 51.16 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.341 min
Delta R.T.: -0.007 min
Response: 7395696
Conc: 39.63 ug/ml