

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042424AR\
 Data File : FD047572.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2024 03:42
 Operator : YP/AJ
 Sample : P2231-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PE-2(0-0.5)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :Ankita Jodhani 04/25/2024

Integration File: autoint1.e
 Quant Time: Apr 25 05:28:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.463	7839095	52.435 ug/ml
Spiked Amount 50.000		Recovery =	104.87%
6) S 2-Fluorobiphenyl (SURR)	8.316	5260685	53.841 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.68%
11) S ortho-Terphenyl (SURR)	11.353	3998888	23.327 ug/mlm
Spiked Amount 50.000		Recovery =	46.65%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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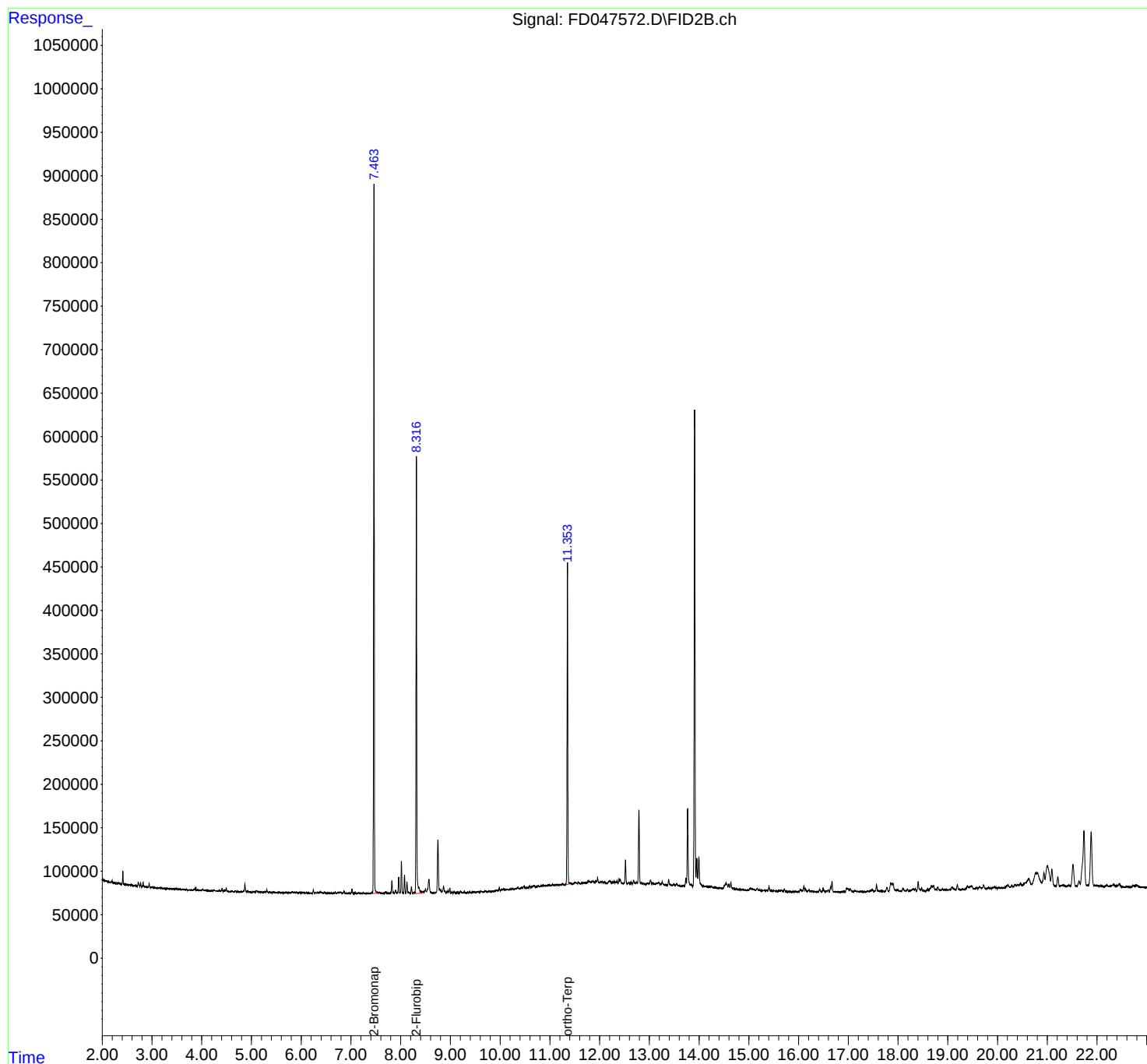
Instrument :
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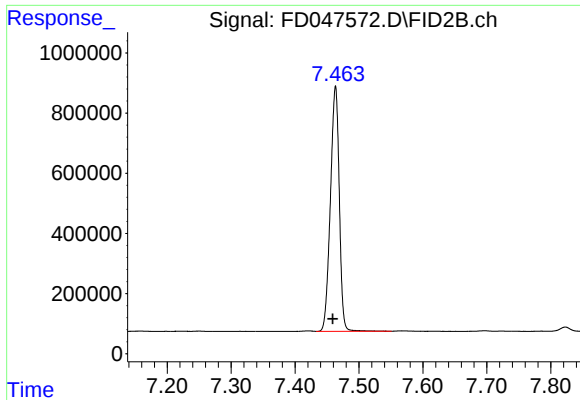
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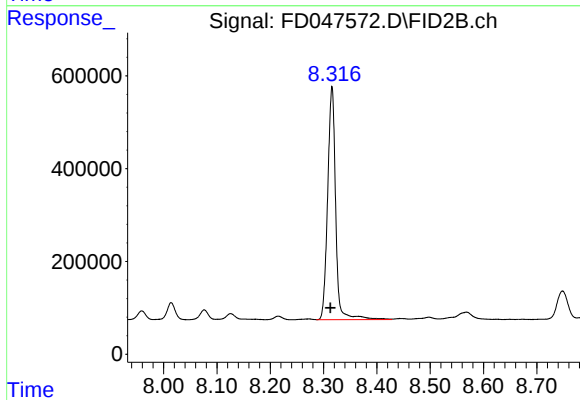
#4 2-Bromonaphthalene (SURR)

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 7839095
Conc: 52.44 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-2(0-0.5)

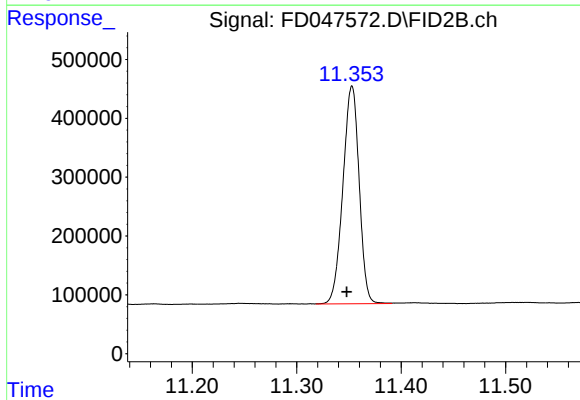
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.316 min
Delta R.T.: 0.002 min
Response: 5260685
Conc: 53.84 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.353 min
Delta R.T.: 0.005 min
Response: 3998888
Conc: 23.33 ug/ml m