

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102824AR\
 Data File : FD048611.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2024 18:52
 Operator : YP/AJ
 Sample : P4518-02DL2 20X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EX-5-TPH-2DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File: autoint1.e
 Quant Time: Oct 30 02:38:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.371	535619	3.529 ug/mlm
Spiked Amount 50.000		Recovery =	7.06%
6) S 2-Fluorobiphenyl (SURR)	8.224	276369	2.815 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	5.63%
11) S ortho-Terphenyl (SURR)	11.254	223705	1.313 ug/mlm
Spiked Amount 50.000		Recovery =	2.63%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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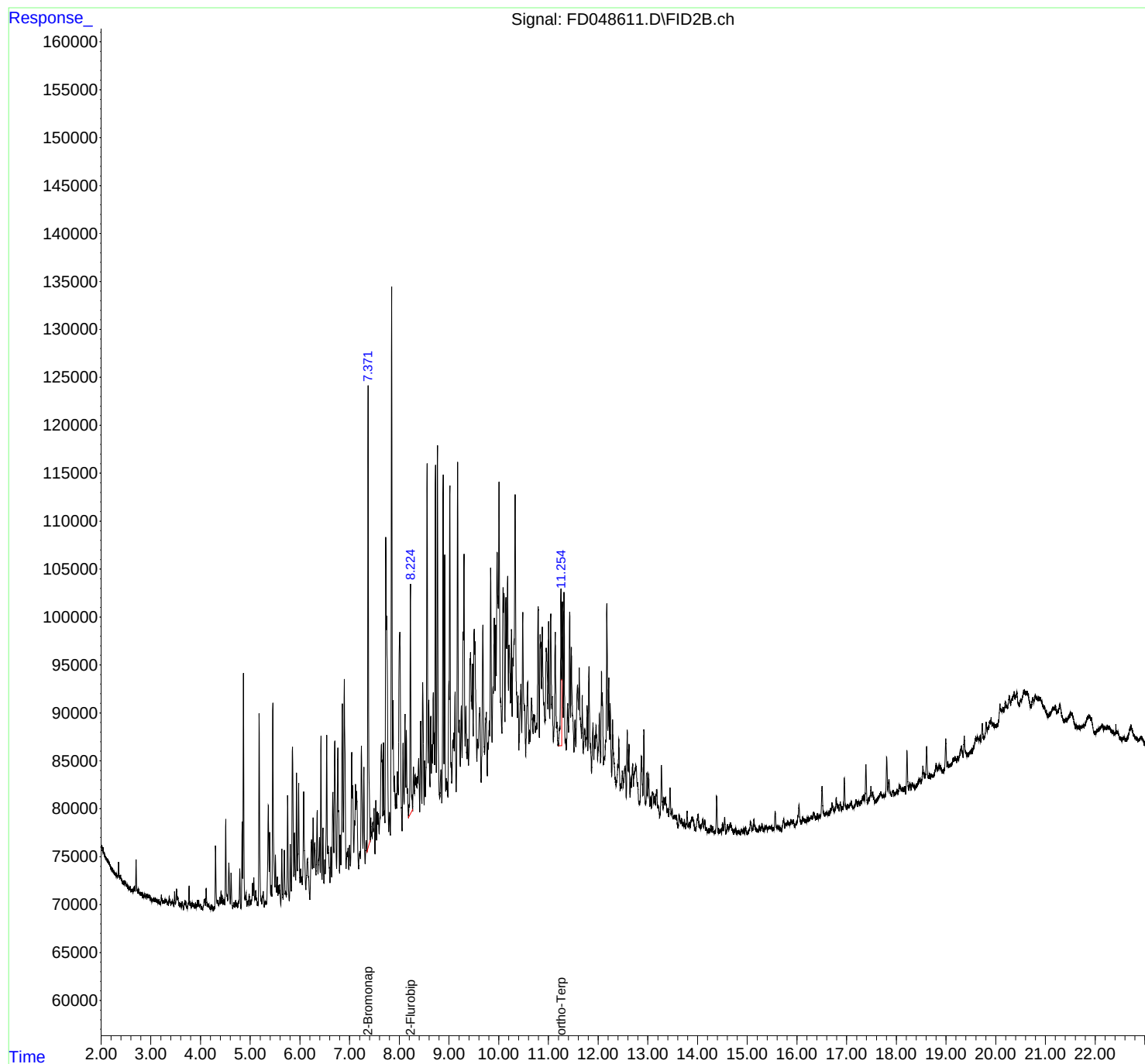
Instrument :
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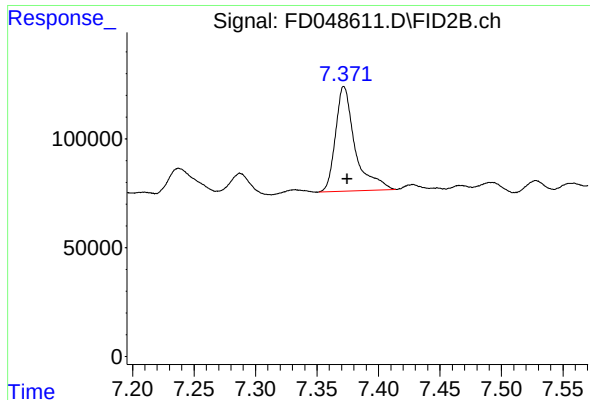
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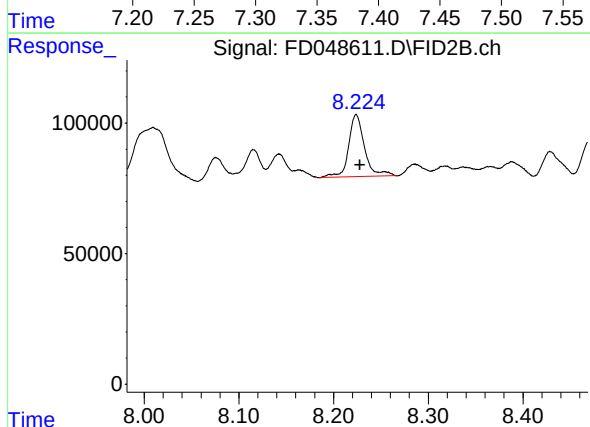
#4 2-Bromonaphthalene (SURR)

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 535619
Conc: 3.53 ug/ml

Instrument :
FID_D
ClientSampleId :
EX-5-TPH-2DL2

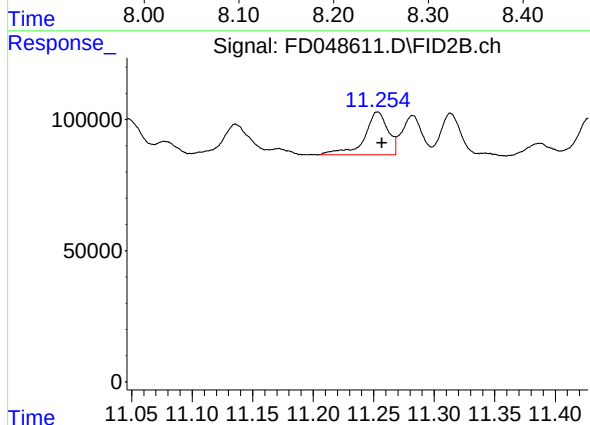
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 276369
Conc: 2.81 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.003 min
Response: 223705
Conc: 1.31 ug/ml m