

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111124AR\
 Data File : FD048702.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2024 17:47
 Operator : YP/AJ
 Sample : P4791-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 HINCHMAN-OILY-WATER

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File: autoint1.e
 Quant Time: Nov 11 20:47:16 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...	7.372	8407672	55.394 ug/mlm
Spiked Amount 50.000		Recovery =	110.79%
6) S 2-Fluorobiphenyl (SURR)	8.224	4451027	45.330 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.66%
11) S ortho-Terphenyl (SURR)	11.260	6127712	35.973 ug/mlm
Spiked Amount 50.000		Recovery =	71.95%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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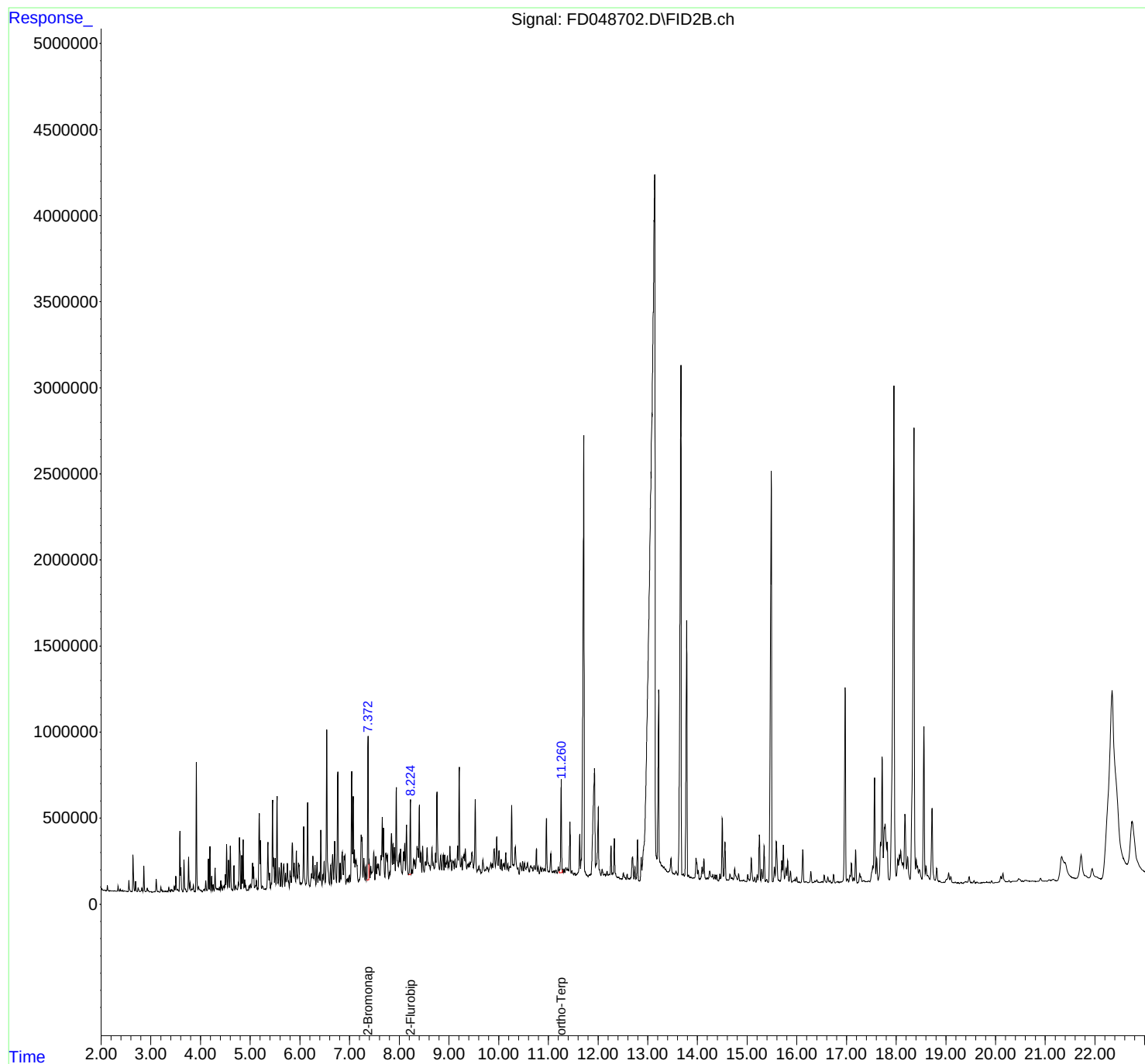
Instrument :
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HINCHMAN-OILY-WATER

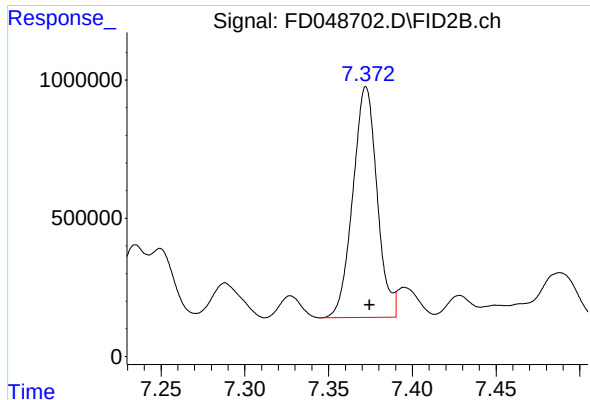
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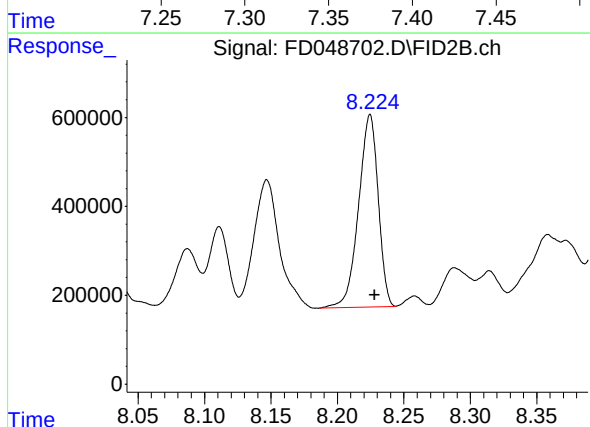
#4 2-Bromonaphthalene (SURR)

R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 8407672
Conc: 55.39 ug/ml

Instrument :
FID_D
ClientSampleId :
HINCHMAN-OILY-WATER

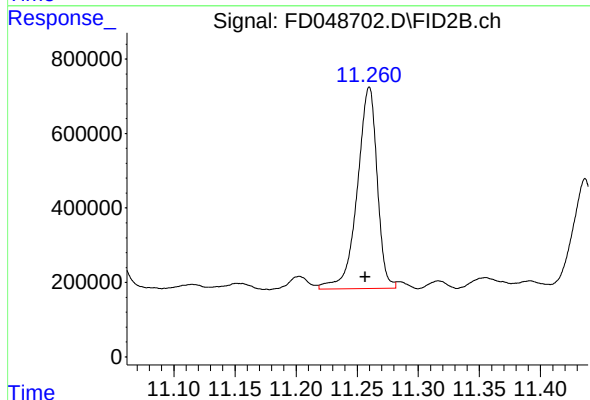
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 4451027
Conc: 45.33 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.260 min
Delta R.T.: 0.003 min
Response: 6127712
Conc: 35.97 ug/ml m