

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111124AR\
 Data File : FD048692.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2024 11:02
 Operator : YP/AJ
 Sample : P4721-02DL 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EX-2-TPH-2DL

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 20:45:11 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...	7.367	1173440	7.731 ug/mlm
Spiked Amount 50.000		Recovery =	15.46%
6) S 2-Fluorobiphenyl (SURR)	8.220	510715	5.201 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.40%
11) S ortho-Terphenyl (SURR)	11.252	686602	4.031 ug/ml
Spiked Amount 50.000		Recovery =	8.06%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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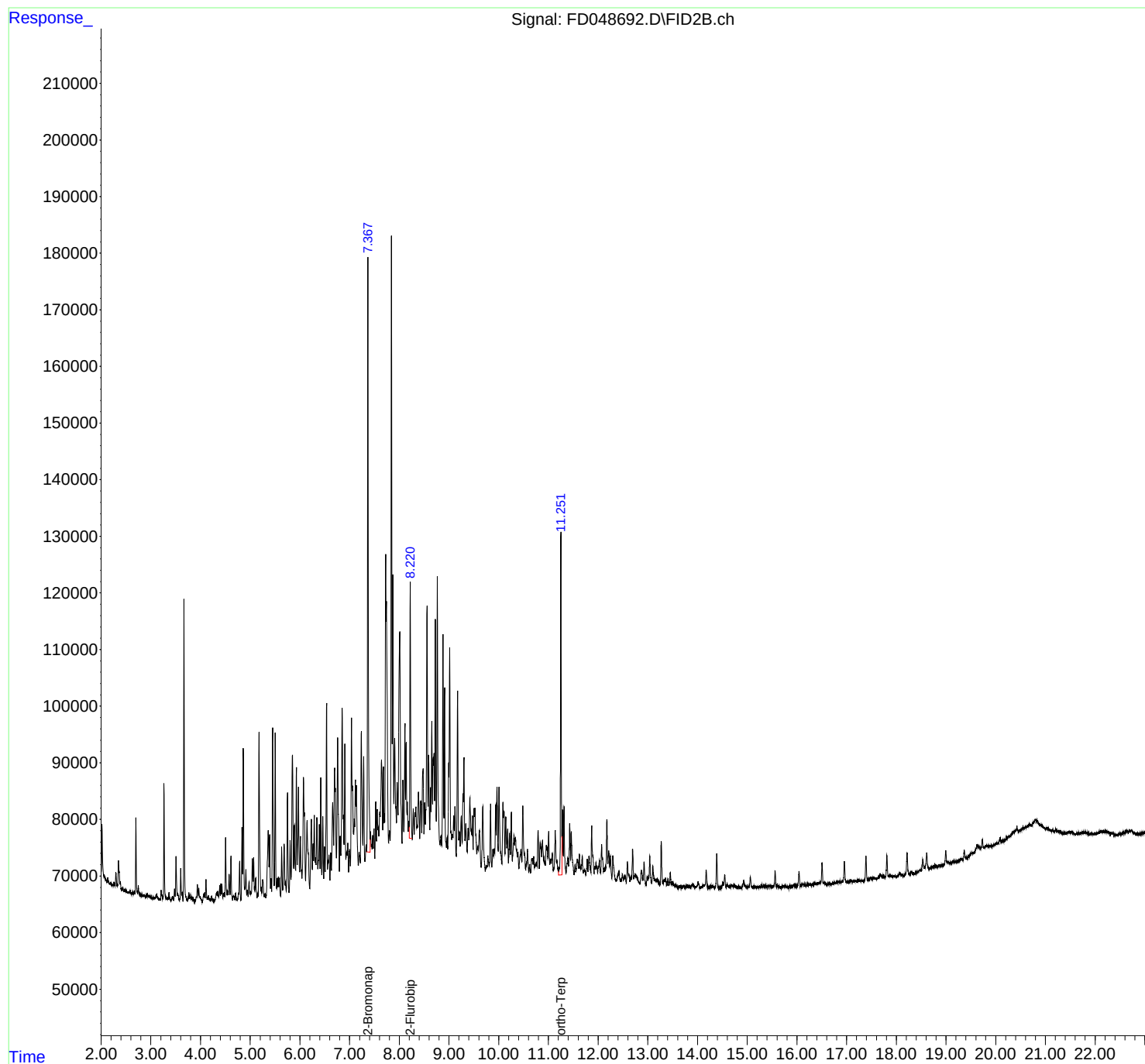
Instrument :
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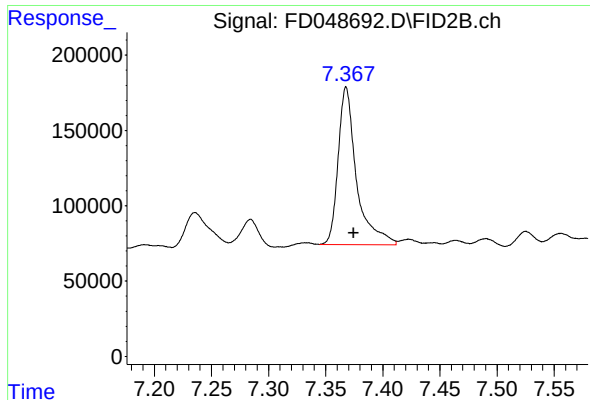
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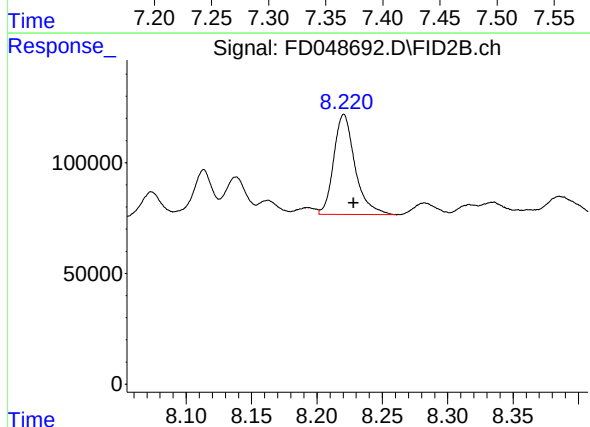
#4 2-Bromonaphthalene (SURR)

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 1173440
Conc: 7.73 ug/ml

Instrument :
FID_D
ClientSampleId :
EX-2-TPH-2DL

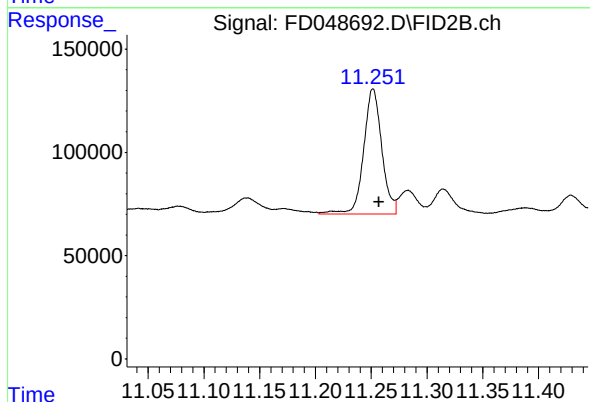
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 510715
Conc: 5.20 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: -0.005 min
Response: 686602
Conc: 4.03 ug/ml