

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111824AR\
 Data File : FD048762.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2024 12:18
 Operator : YP/AJ
 Sample : P4839-21
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EX-4-TPH-5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File: sample.E
 Quant Time: Nov 19 05:55:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 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	10499703	59.638 ug/mlm
Spiked Amount 50.000		Recovery =	119.28%
6) S 2-Fluorobiphenyl (SURR)	8.224	7817006	67.874 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	135.75%#
11) S ortho-Terphenyl (SURR)	11.257	8765368	45.573 ug/ml
Spiked Amount 50.000		Recovery =	91.15%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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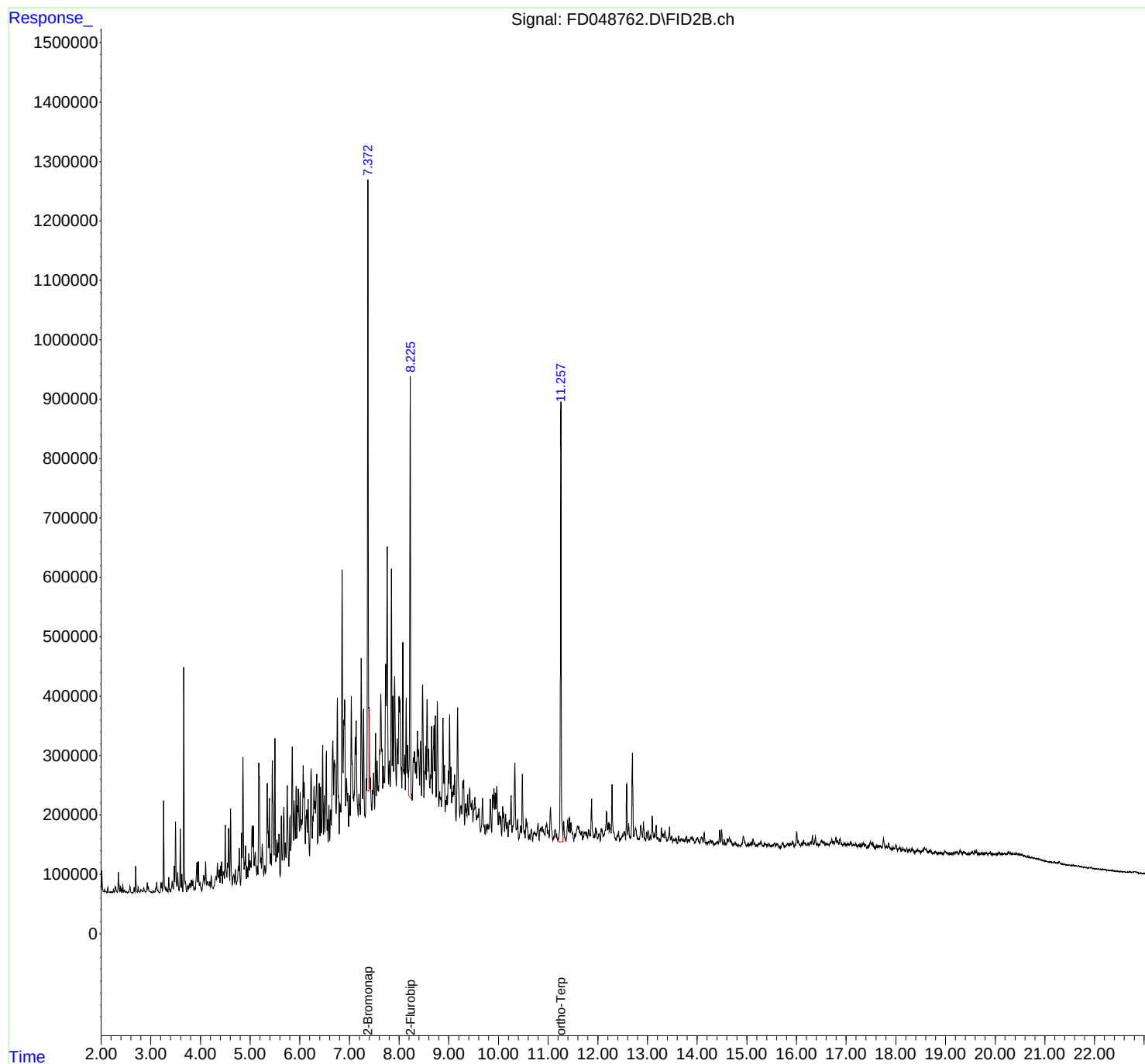
Instrument :
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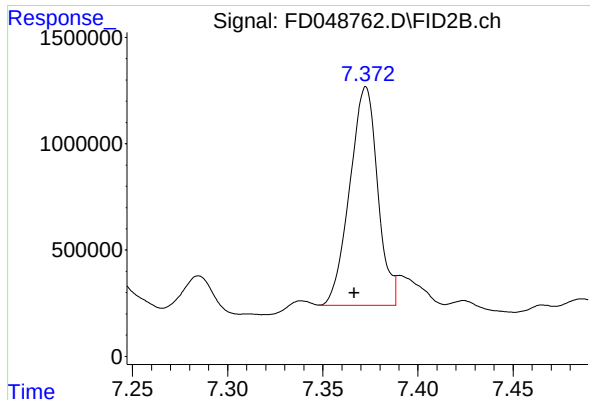
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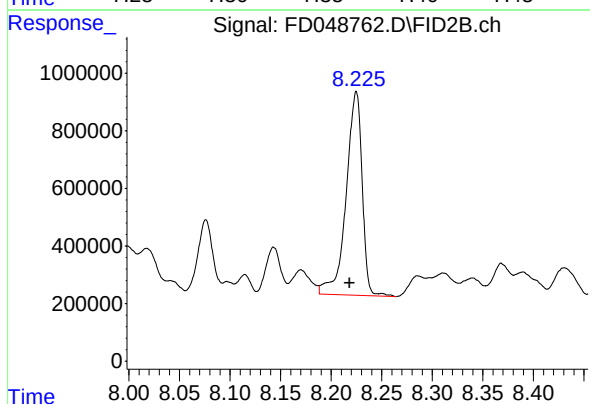
#4 2-Bromonaphthalene (SURR)

R.T.: 7.372 min
Delta R.T.: 0.006 min
Response: 10499703
Conc: 59.64 ug/ml

Instrument :
FID_D
ClientSampleId :
EX-4-TPH-5

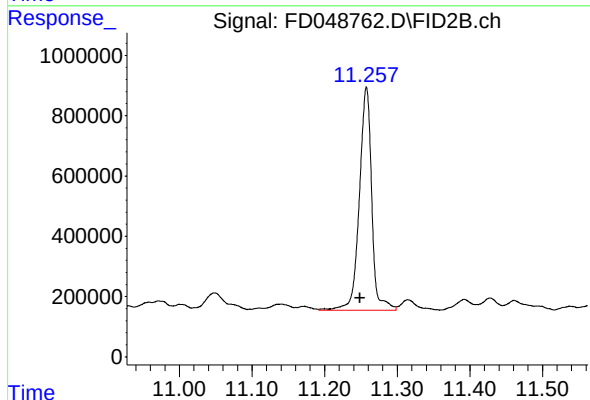
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.224 min
Delta R.T.: 0.006 min
Response: 7817006
Conc: 67.87 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.257 min
Delta R.T.: 0.009 min
Response: 8765368
Conc: 45.57 ug/ml