

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120624AR\
 Data File : FD048843.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2024 20:24
 Operator : YP/AJ
 Sample : P5147-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EX-8-TPH-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File: autoint1.e
 Quant Time: Dec 07 03:12:31 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...	7.367	12004144	68.183 ug/ml
Spiked Amount 50.000		Recovery =	136.37%
6) S 2-Fluorobiphenyl (SURR)	8.220	7347362	63.796 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.59%
11) S ortho-Terphenyl (SURR)	11.257	11691228	60.786 ug/mlm
Spiked Amount 50.000		Recovery =	121.57%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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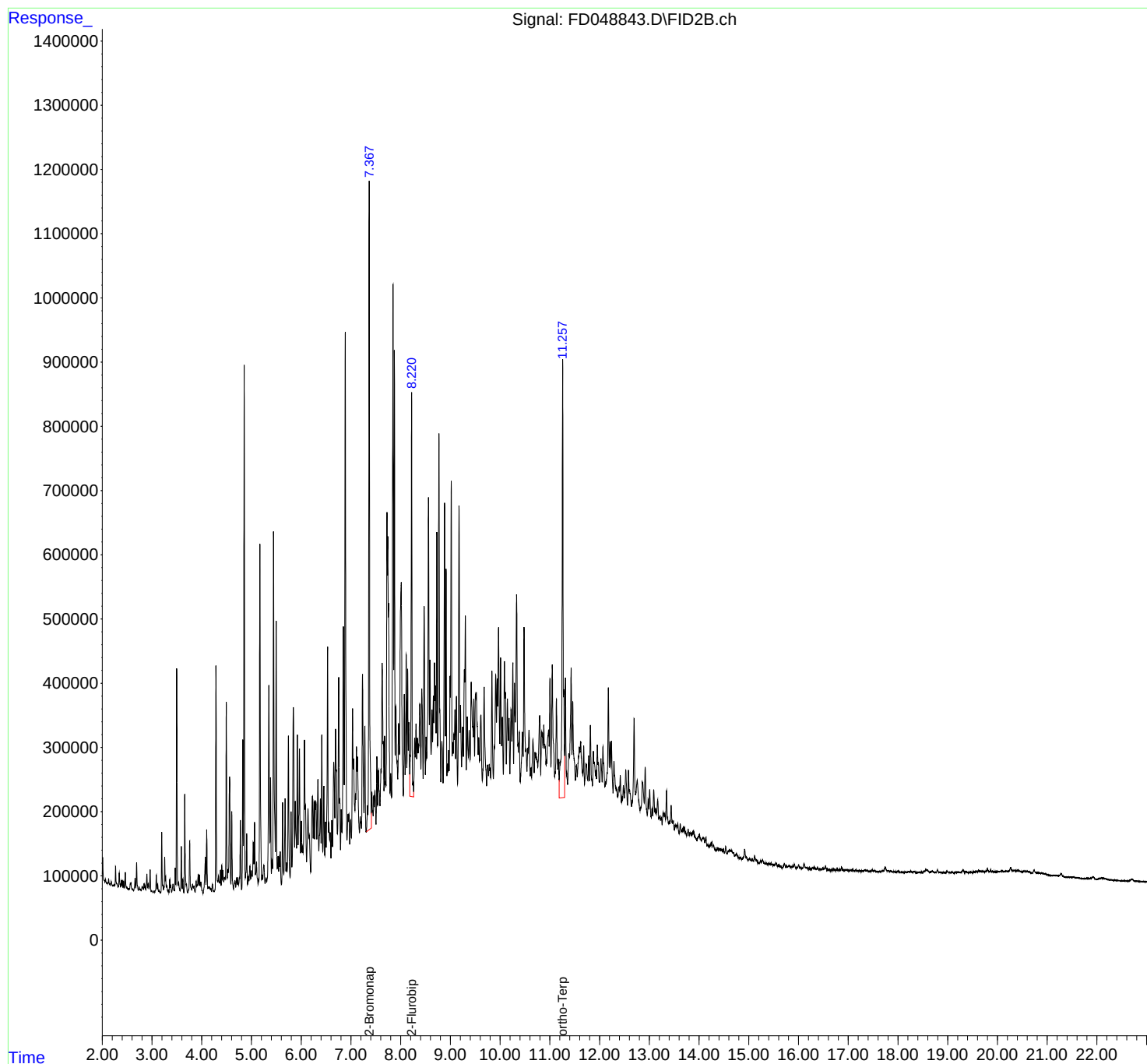
Instrument :
FID_D
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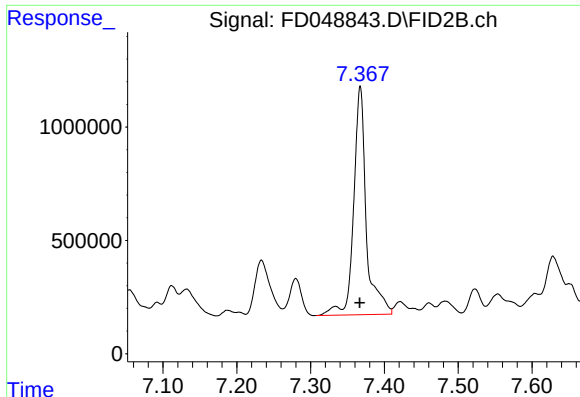
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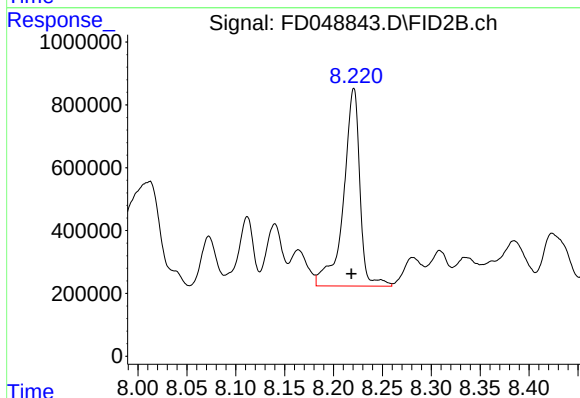
#4 2-Bromonaphthalene (SURR)

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 12004144
Conc: 68.18 ug/ml

Instrument :
FID_D
ClientSampleId :
EX-8-TPH-2

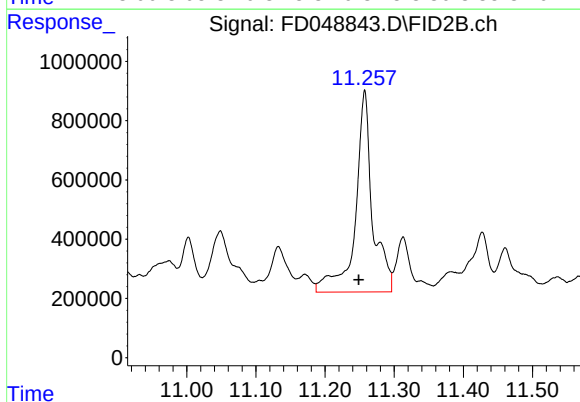
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 7347362
Conc: 63.80 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.257 min
Delta R.T.: 0.009 min
Response: 11691228
Conc: 60.79 ug/ml m