

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120924AR\
 Data File : FD048857.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2024 18:07
 Operator : YP/AJ
 Sample : P5145-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 286085

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File: autoint1.e
 Quant Time: Dec 10 06:18:21 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...	7.365	9712682	55.167 ug/ml
Spiked Amount 50.000		Recovery =	110.33%
6) S 2-Fluorobiphenyl (SURR)	8.213	4873778	42.318 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.64%
11) S ortho-Terphenyl (SURR)	11.250	7611388	39.573 ug/mlm
Spiked Amount 50.000		Recovery =	79.15%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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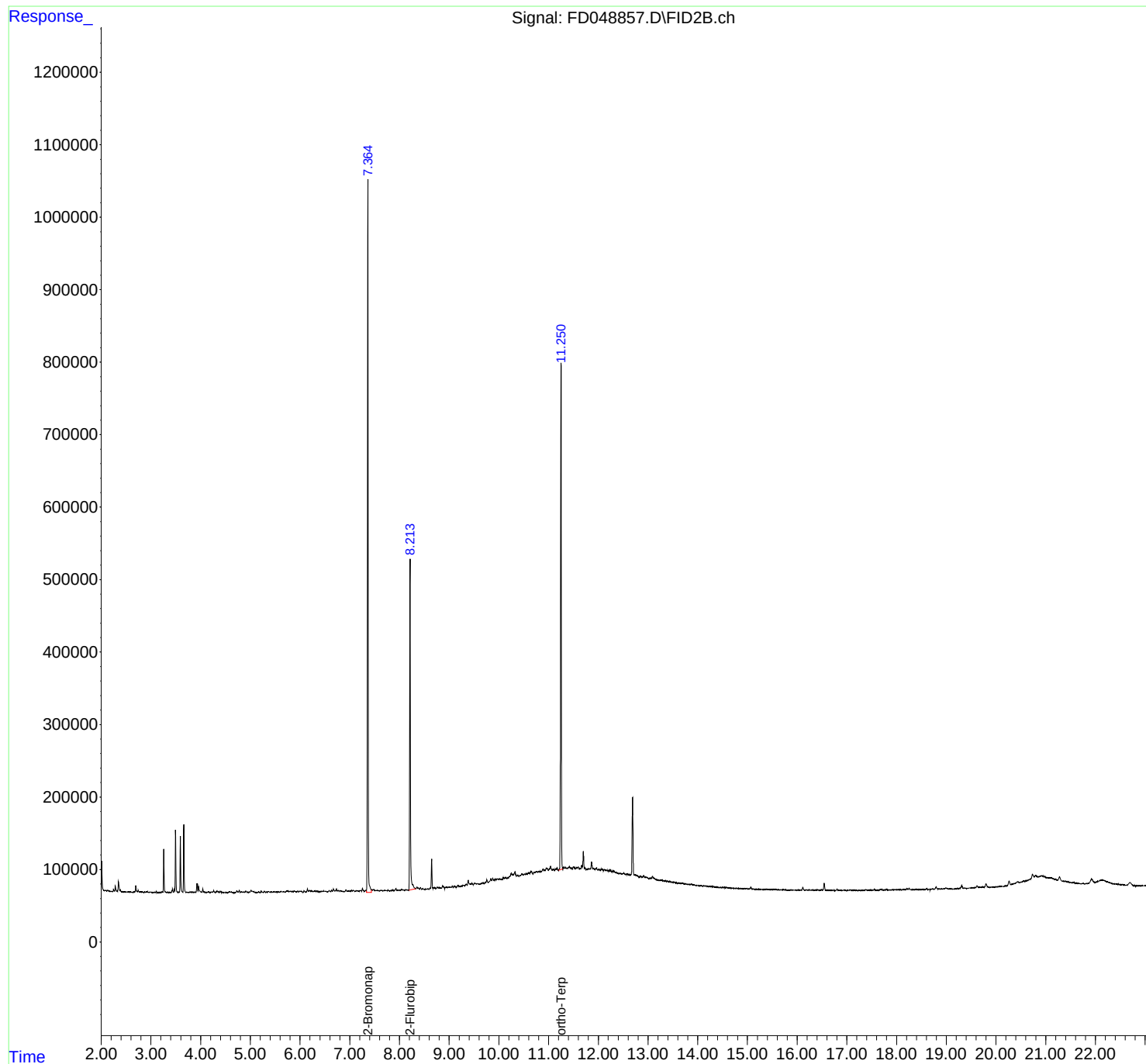
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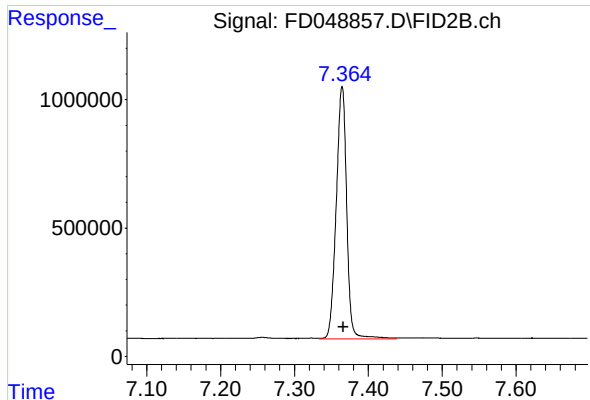
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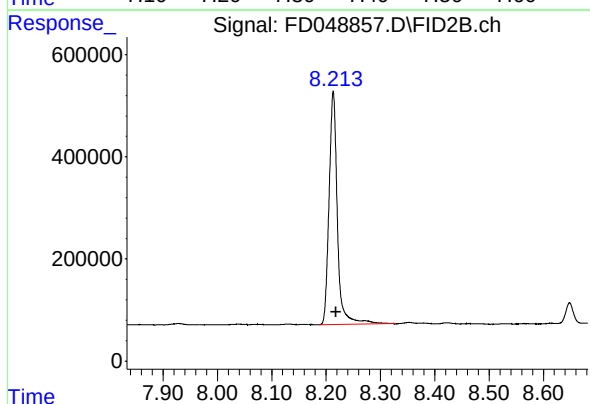
#4 2-Bromonaphthalene (SURR)

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 9712682
Conc: 55.17 ug/ml

Instrument :
FID_D
ClientSampleId :
286085

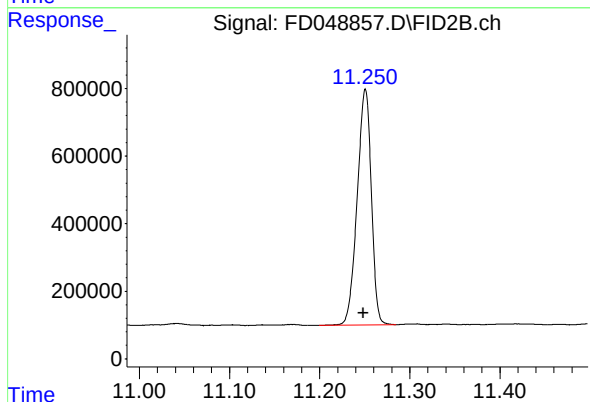
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 4873778
Conc: 42.32 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.250 min
Delta R.T.: 0.002 min
Response: 7611388
Conc: 39.57 ug/ml m