

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111324AR\
 Data File : FD048719.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 17:52
 Operator : YP/AJ
 Sample : P4768-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-6-3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File: autoint1.e
 Quant Time: Nov 14 01:45:28 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...	7.366	6559605	43.218 ug/ml
Spiked Amount 50.000		Recovery =	86.44%
6) S 2-Fluorobiphenyl (SURR)	8.216	4139882	42.161 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.32%
11) S ortho-Terphenyl (SURR)	11.249	3773518	22.153 ug/mlm
Spiked Amount 50.000		Recovery =	44.31%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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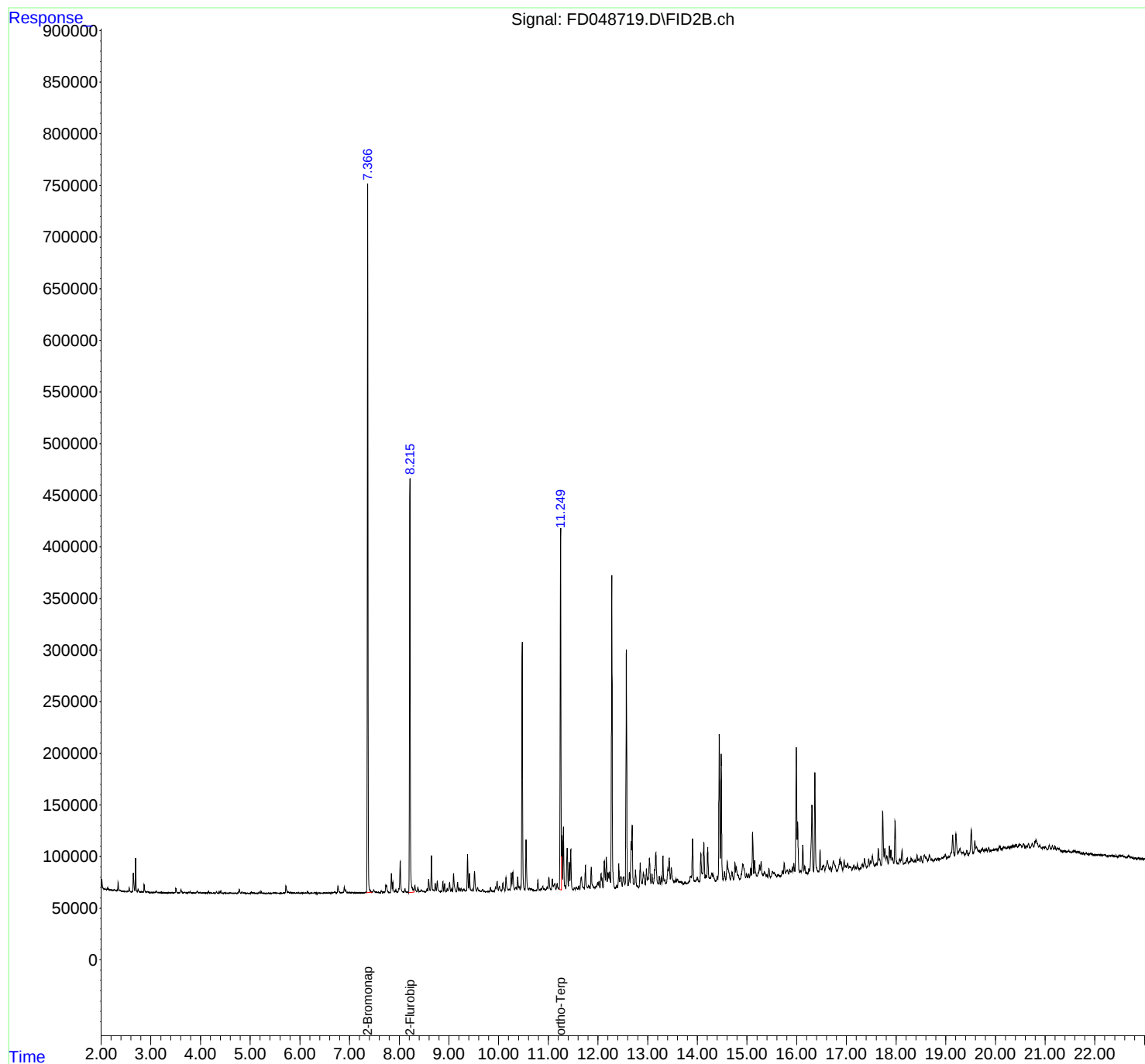
Instrument :
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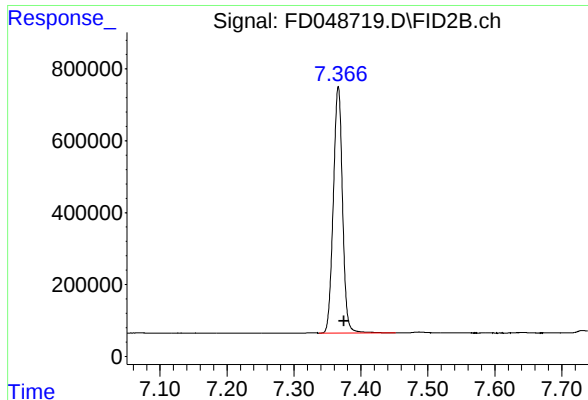
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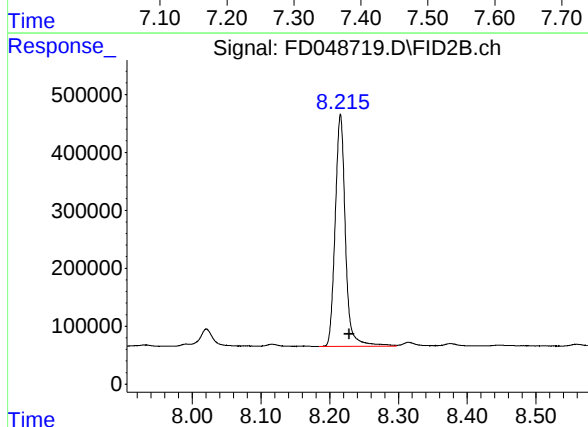
#4 2-Bromonaphthalene (SURR)

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 6559605
Conc: 43.22 ug/ml

Instrument :
FID_D
ClientSampleId :
B-6-3

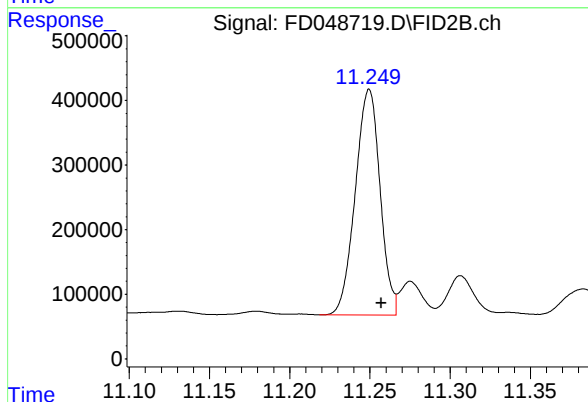
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 4139882
Conc: 42.16 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: -0.008 min
Response: 3773518
Conc: 22.15 ug/ml m