

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050224AR\
 Data File : FD047622.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2024 19:30
 Operator : YP/AJ
 Sample : P2322-03D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DEMAREST-MS

Integration File: autoint1.e
 Quant Time: May 03 01:57:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.462	6907577	44.045 ug/ml
Spiked Amount 50.000		Recovery =	88.09%
6) S 2-Fluorobiphenyl (SURR)	8.315	4376291	41.837 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.67%
11) S ortho-Terphenyl (SURR)	11.355	6872216	36.645 ug/ml
Spiked Amount 50.000		Recovery =	73.29%

Target Compounds

(f)=RT Delta > 1/2 Window

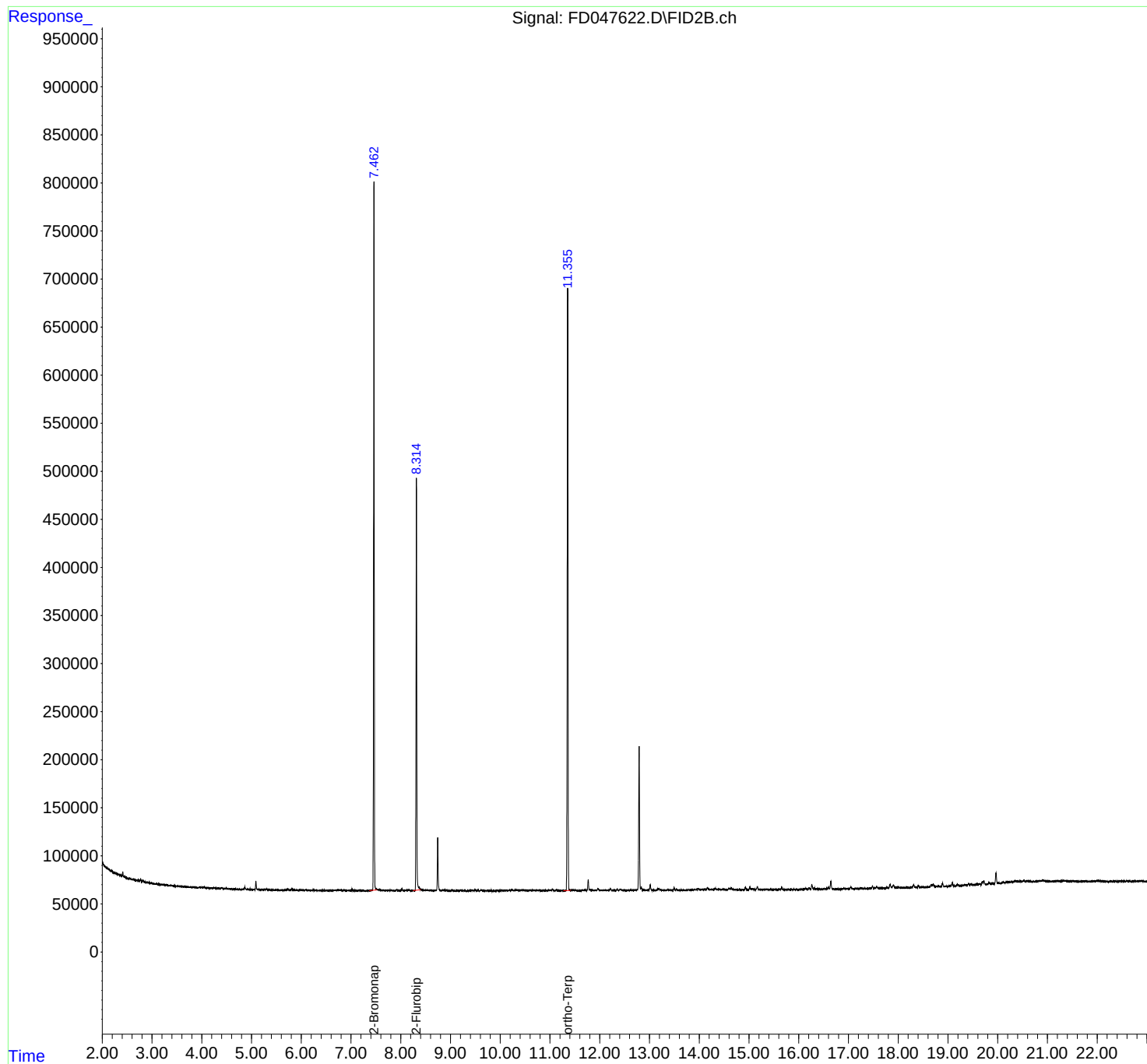
(m)=manual int.

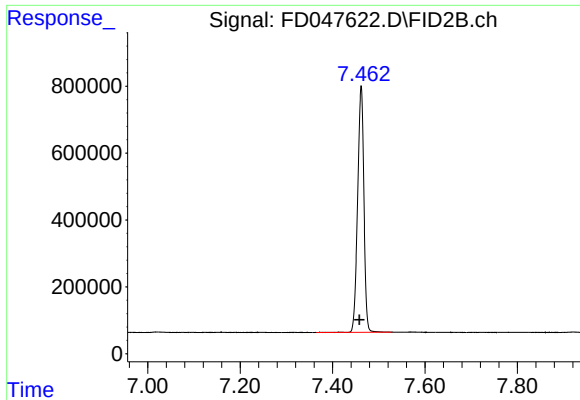
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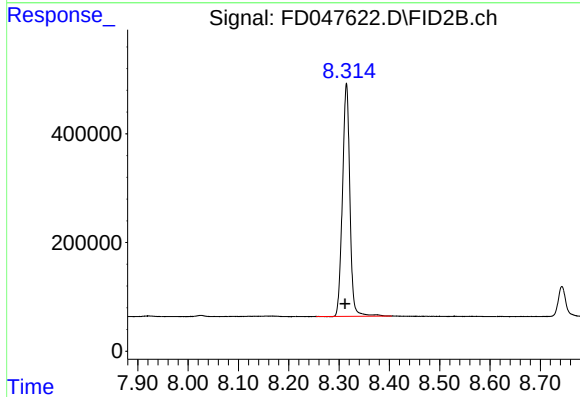




#4 2-Bromonaphthalene (SURR)

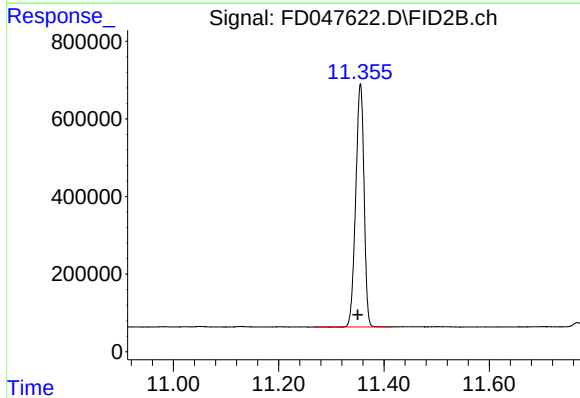
R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 6907577
Conc: 44.05 ug/ml

Instrument :
FID_D
ClientSampleId :
DEMAREST-MS



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.315 min
Delta R.T.: 0.002 min
Response: 4376291
Conc: 41.84 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.355 min
Delta R.T.: 0.005 min
Response: 6872216
Conc: 36.65 ug/ml