

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080724AR\
 Data File : FD048164.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2024 18:17
 Operator : YP/AJ
 Sample : P3464-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TOPSOIL

Integration File: autoint1.e
 Quant Time: Aug 08 03:20:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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...	7.400	6221246	41.859 ug/ml
Spiked Amount 50.000		Recovery =	83.72%
6) S 2-Fluorobiphenyl (SURR)	8.250	3887033	41.072 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.14%
11) S ortho-Terphenyl (SURR)	11.291	9122077	54.519 ug/ml
Spiked Amount 50.000		Recovery =	109.04%

Target Compounds

(f)=RT Delta > 1/2 Window

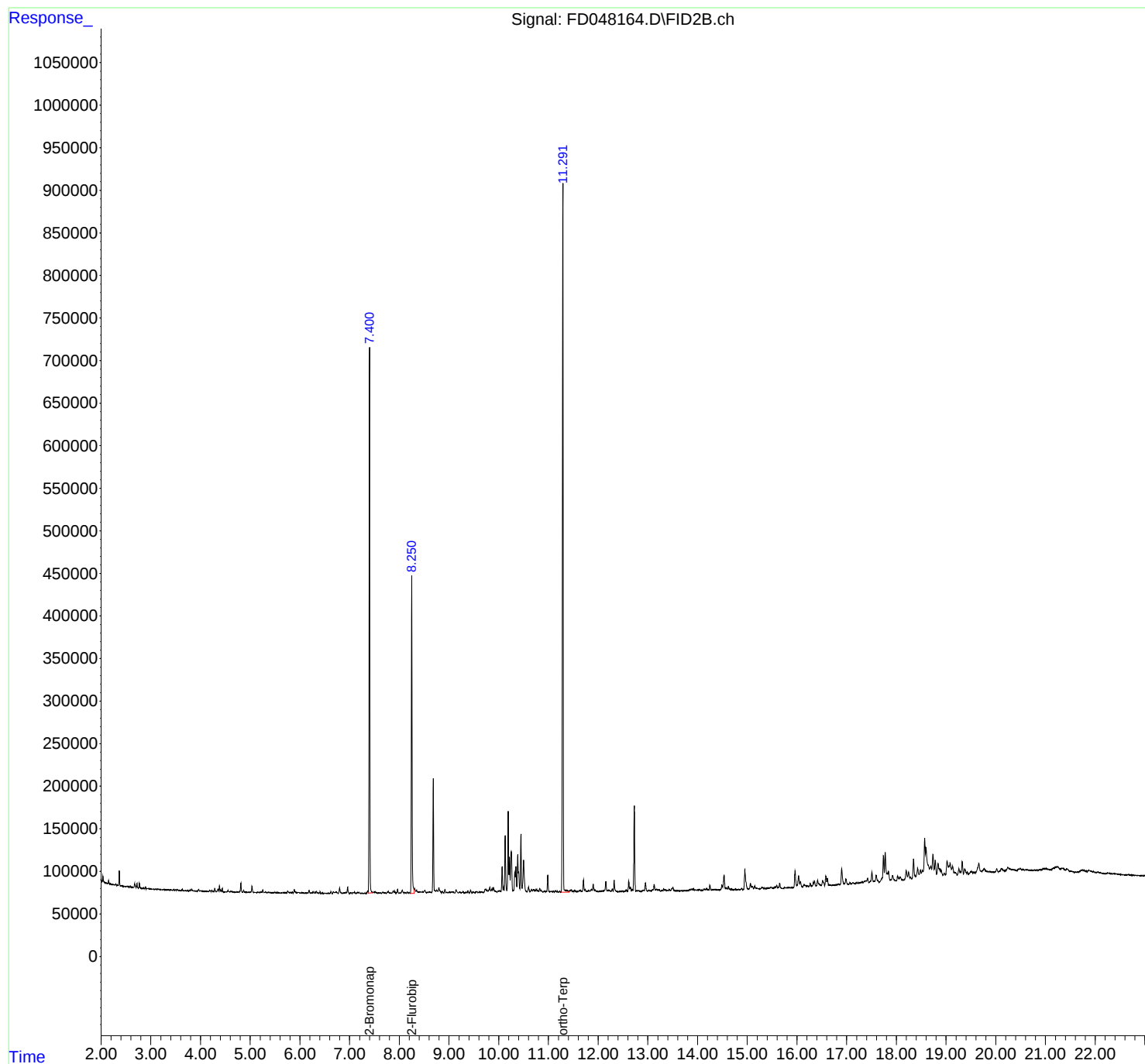
(m)=manual int.

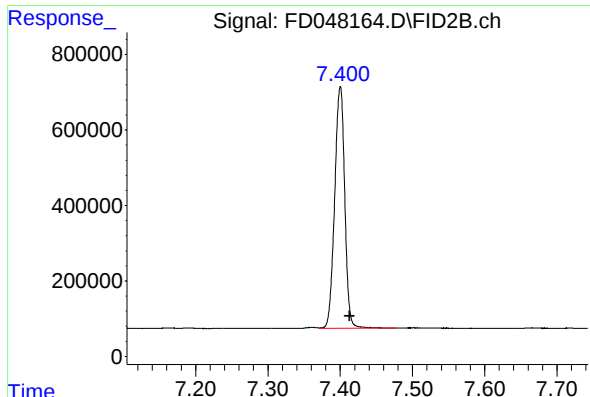
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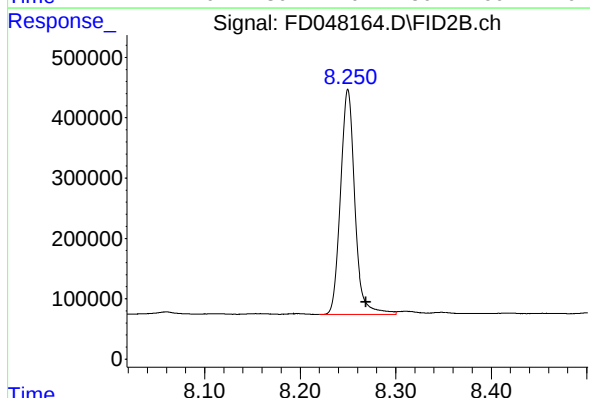




#4 2-Bromonaphthalene (SURR)

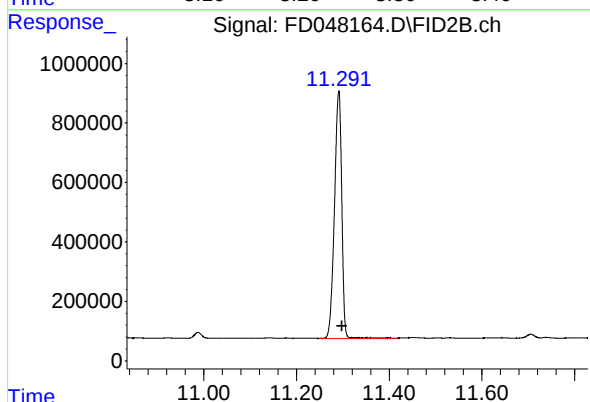
R.T.: 7.400 min
Delta R.T.: -0.013 min
Response: 6221246
Conc: 41.86 ug/ml

Instrument :
FID_D
ClientSampleId :
TOPSOIL



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.250 min
Delta R.T.: -0.019 min
Response: 3887033
Conc: 41.07 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.291 min
Delta R.T.: -0.007 min
Response: 9122077
Conc: 54.52 ug/ml