

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080724AR\
 Data File : FD048165.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2024 18:56
 Operator : YP/AJ
 Sample : P3464-01D
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TOPSOIL

Integration File: autoint1.e
 Quant Time: Aug 08 03:21:04 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...	7.401	6179186	41.576 ug/ml
Spiked Amount 50.000		Recovery =	83.15%
6) S 2-Fluorobiphenyl (SURR)	8.251	3874222	40.936 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.87%
11) S ortho-Terphenyl (SURR)	11.290	7899625	47.213 ug/ml
Spiked Amount 50.000		Recovery =	94.43%

Target Compounds

(f)=RT Delta > 1/2 Window

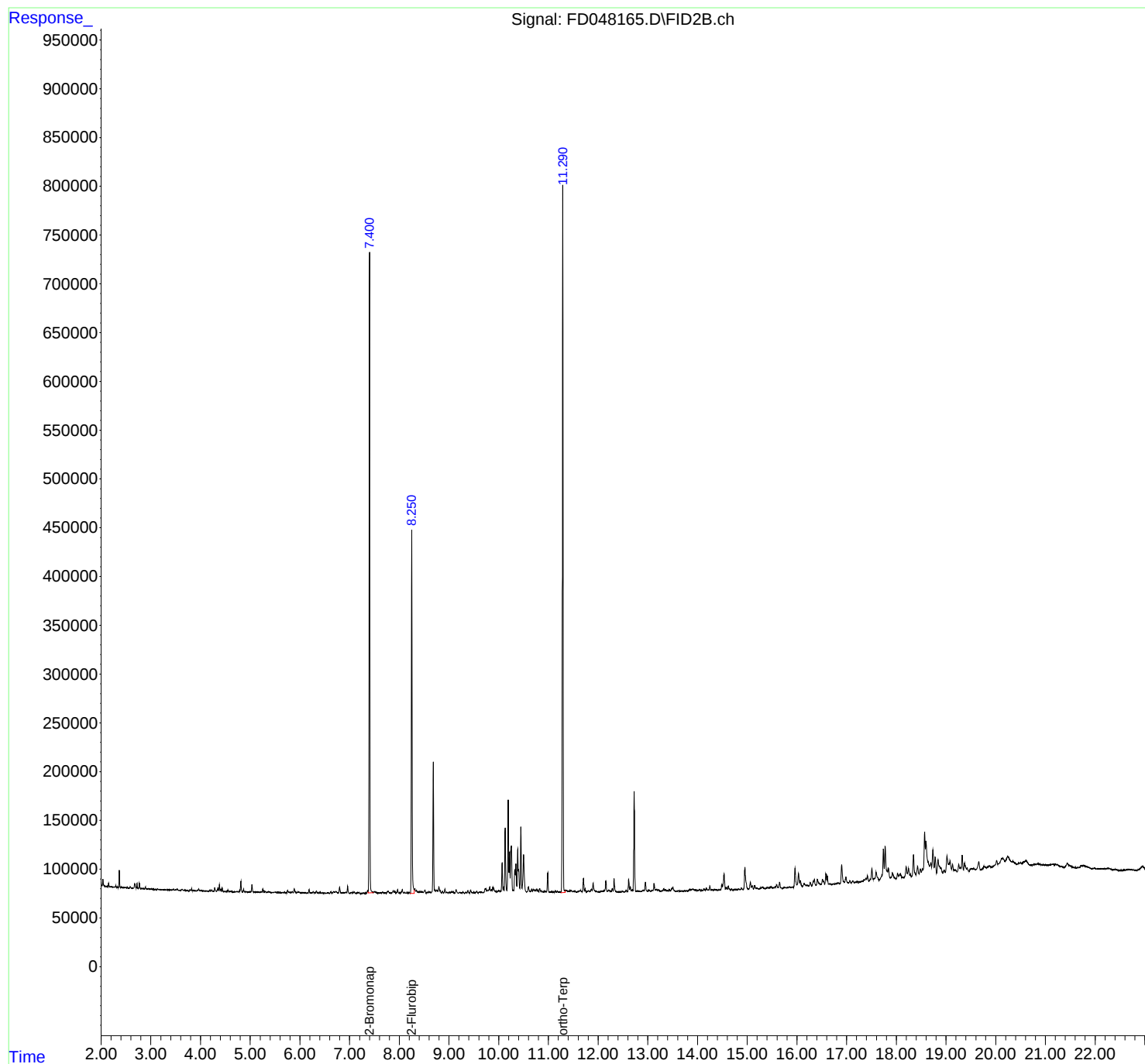
(m)=manual int.

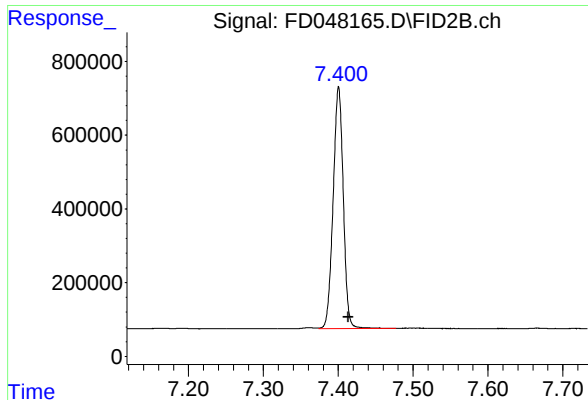
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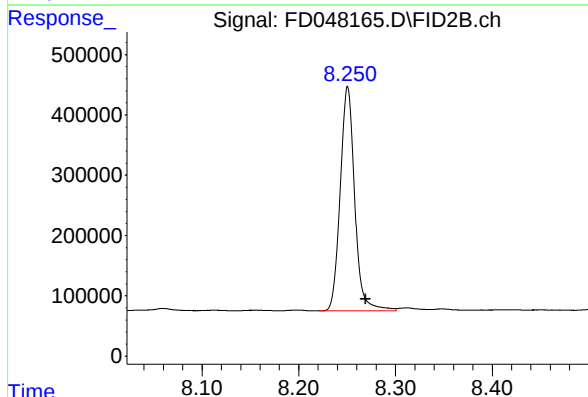




#4 2-Bromonaphthalene (SURRE)

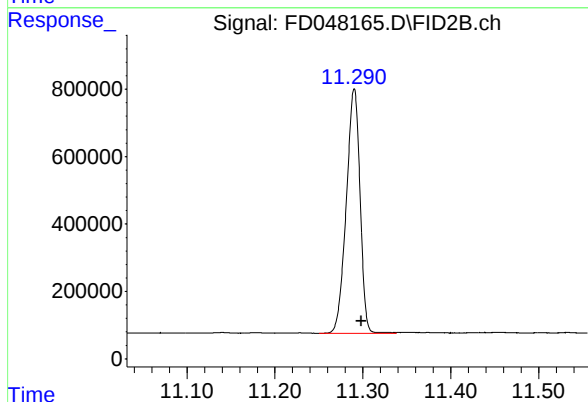
R.T.: 7.401 min
Delta R.T.: -0.013 min
Response: 6179186
Conc: 41.58 ug/ml

Instrument :
FID_D
ClientSampleId :
TOPSOIL



#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.251 min
Delta R.T.: -0.018 min
Response: 3874222
Conc: 40.94 ug/ml



#11 ortho-Terphenyl (SURRE)

R.T.: 11.290 min
Delta R.T.: -0.008 min
Response: 7899625
Conc: 47.21 ug/ml