

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070523AR\
 Data File : FD046070.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2023 10:34
 Operator : YP/AJ
 Sample : 03473-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 CMC-EME-TOPSOIL-013

Integration File: autoint1.e
 Quant Time: Jul 05 11:15:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 2023
 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...	7.516	7594178	35.240 ug/ml
Spiked Amount 50.000		Recovery =	70.48%
6) S 2-Fluorobiphenyl (SURR)	8.371	4751490	34.331 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.66%
11) S ortho-Terphenyl (SURR)	11.410	6572640	25.925 ug/ml
Spiked Amount 50.000		Recovery =	51.85%

Target Compounds

(f)=RT Delta > 1/2 Window

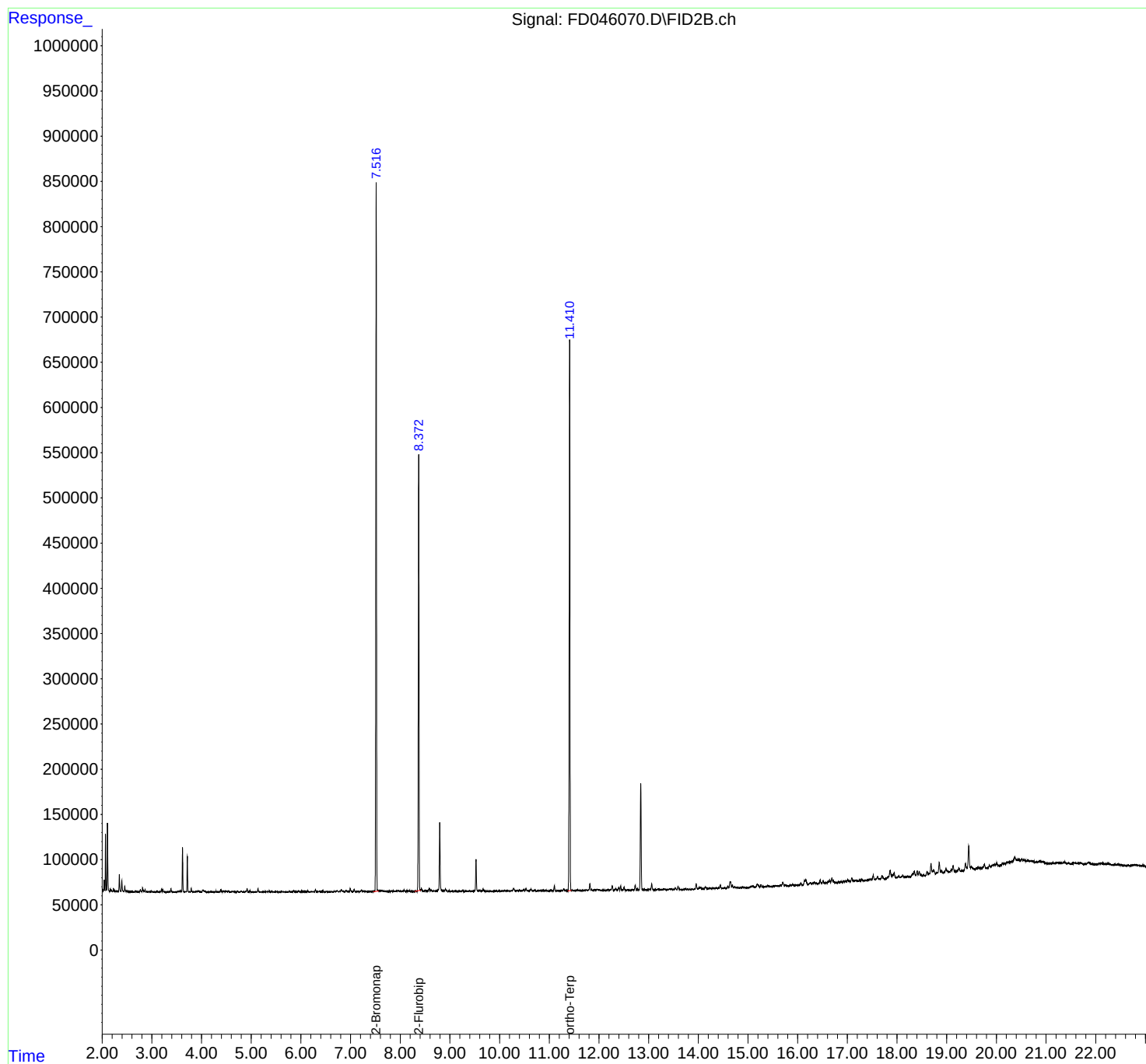
(m)=manual int.

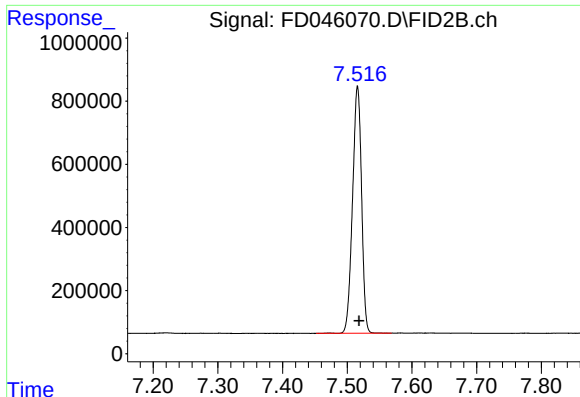
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Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm

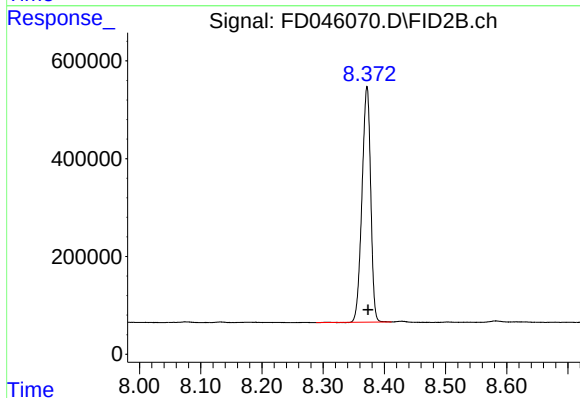




#4 2-Bromonaphthalene (SURRE)

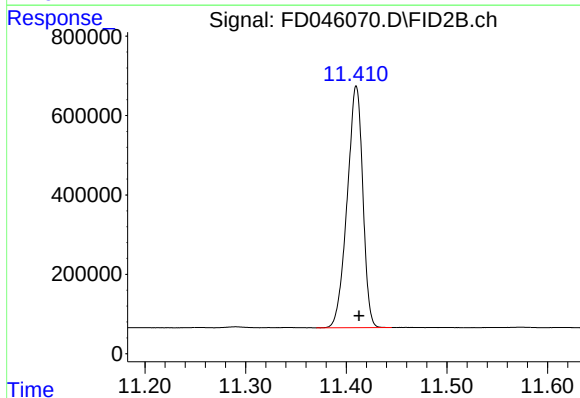
R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 7594178
Conc: 35.24 ug/ml

Instrument :
FID_D
ClientSampleId :
CMC-EME-TOPSOIL-013



#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 4751490
Conc: 34.33 ug/ml



#11 ortho-Terphenyl (SURRE)

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 6572640
Conc: 25.93 ug/ml