

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD053122AR\  
 Data File : FD042685.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 May 2022 12:42  
 Operator : UA/NP  
 Sample : N2656-17  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PT-NJEPH-SOIL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/28/2022  
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: autoint1.e  
 Quant Time: Jun 01 07:50:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 27 19:32:22 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 7.671  | 8320085    | 54.447 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 108.89%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.536  | 5440625    | 52.901 ug/mlm |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 105.80%       |
| 11) S ortho-Terphenyl (SURR)       | 11.585 | 6576394    | 37.045 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 74.09%        |

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : UA/NP  
Sample : N2656-17  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

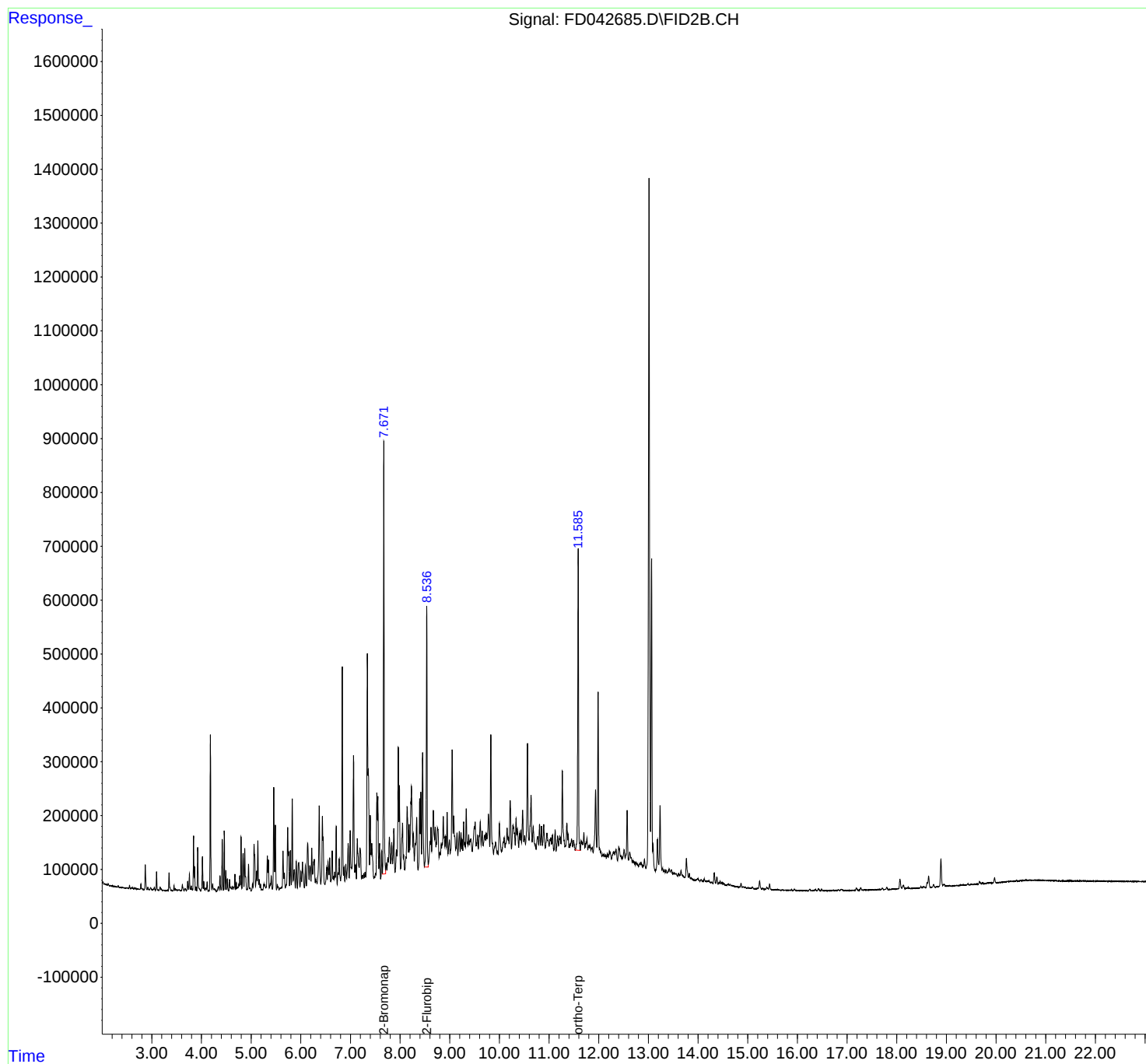
Instrument :  
FID\_D  
ClientSampleId :  
PT-NJEPH-SOIL

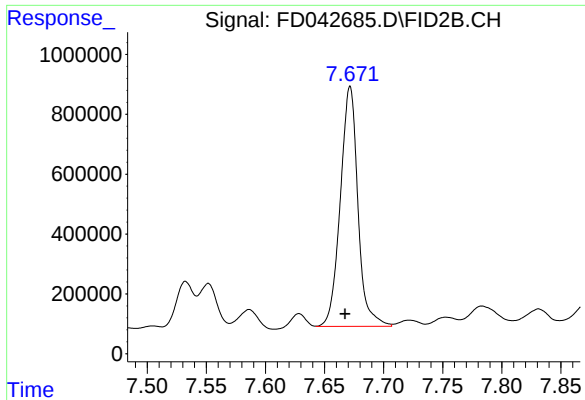
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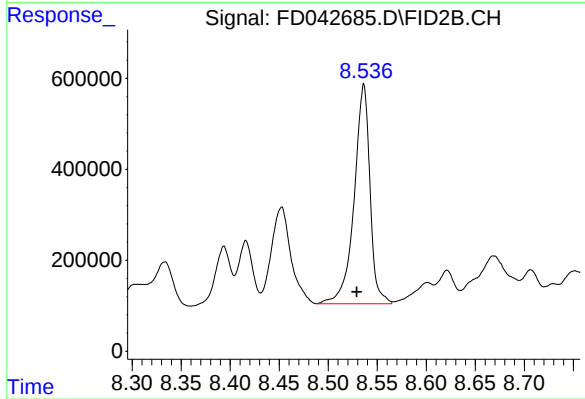
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.671 min  
Delta R.T.: 0.004 min  
Response: 8320085  
Conc: 54.45 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PT-NJEPH-SOIL

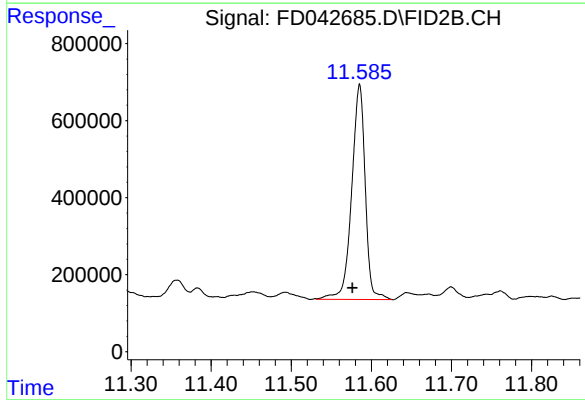
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.536 min  
Delta R.T.: 0.007 min  
Response: 5440625  
Conc: 52.90 ug/ml m



#11 ortho-Terphenyl (SURRE)

R.T.: 11.585 min  
Delta R.T.: 0.009 min  
Response: 6576394  
Conc: 37.05 ug/ml m