

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112522AR\  
 Data File : FD044496.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Nov 2022 22:05  
 Operator : YP/AJ  
 Sample : N5641-05  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 SOIL-PILE-5

Integration File: autoint1.e  
 Quant Time: Nov 28 01:20:01 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110322.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 21 12:00:35 2022  
 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...      | 7.691  | 7005284    | 51.769 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 103.54%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.548  | 2984464    | 31.824 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 63.65%       |
| 11) S ortho-Terphenyl (SURR)       | 11.582 | 8769762    | 51.114 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 102.23%      |

Target Compounds

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(f)=RT Delta > 1/2 Window

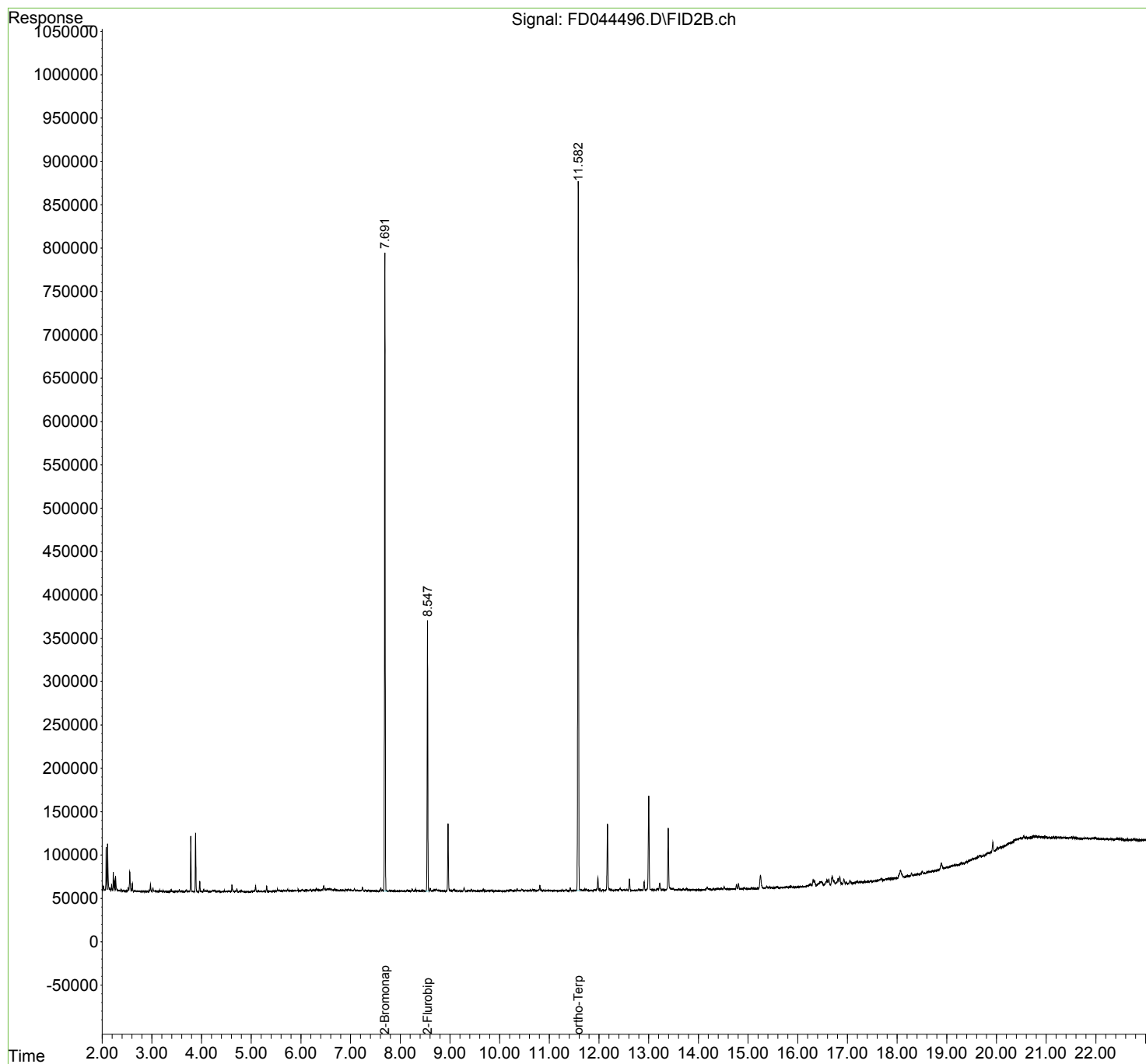
(m)=manual int.

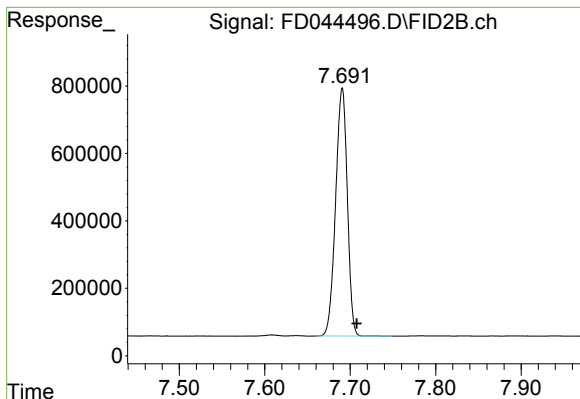
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Volume Inj. : 1 µl  
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Signal Info : 20M x 0.18mm x 0.18µm

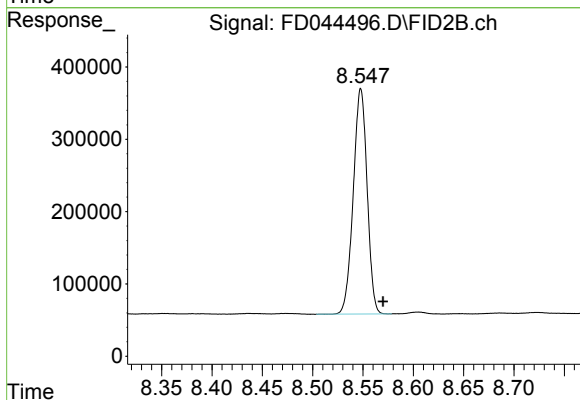




#4 2-Bromonaphthalene (SURR)

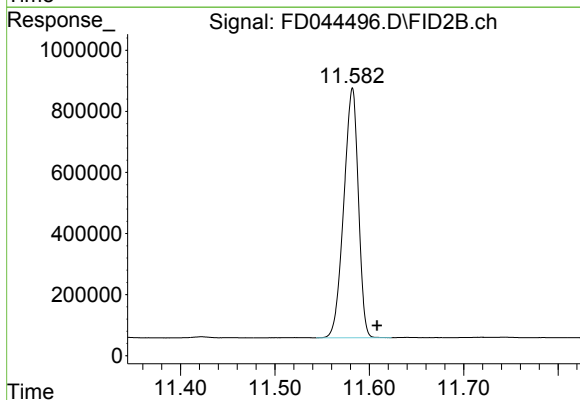
R.T.: 7.691 min  
Delta R.T.: -0.017 min  
Response: 7005284  
Conc: 51.77 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
SOIL-PILE-5



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.548 min  
Delta R.T.: -0.022 min  
Response: 2984464  
Conc: 31.82 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.582 min  
Delta R.T.: -0.026 min  
Response: 8769762  
Conc: 51.11 ug/ml