

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011723AR\  
 Data File : FD044827.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jan 2023 11:16  
 Operator : YP/AJ  
 Sample : 01144-01DL2 50X  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 WASTE-ELIZABETHDL2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/18/2023  
 Supervised By :Ankita Jodhani 01/18/2023

Integration File: autoint1.e  
 Quant Time: Jan 18 00:02:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122422.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Dec 25 17:15:10 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...      | 7.661  | 377343     | 2.617 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 5.23%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.514  | 224280     | 2.310 ug/mlm |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 4.62%        |
| 11) S ortho-Terphenyl (SURR)       | 11.540 | 127352     | 0.707 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 1.41%        |

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : YP/AJ  
Sample : 01144-01DL2 50X  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

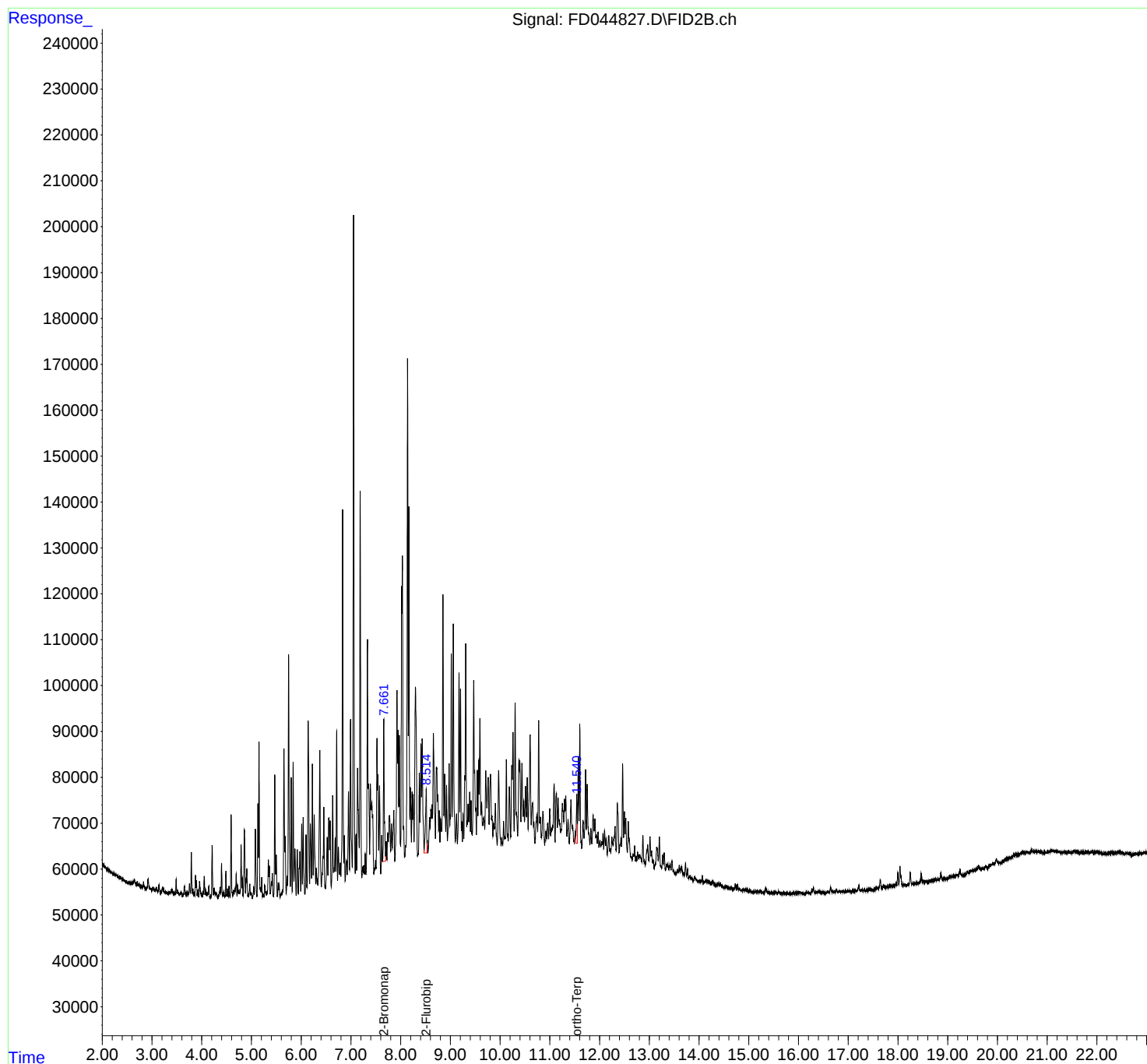
Instrument :  
FID\_D  
ClientSampleId :  
WASTE-ELIZABETHDL2

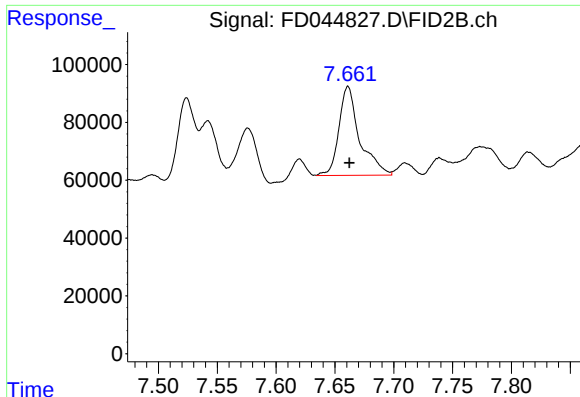
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Volume Inj. : 1 µl  
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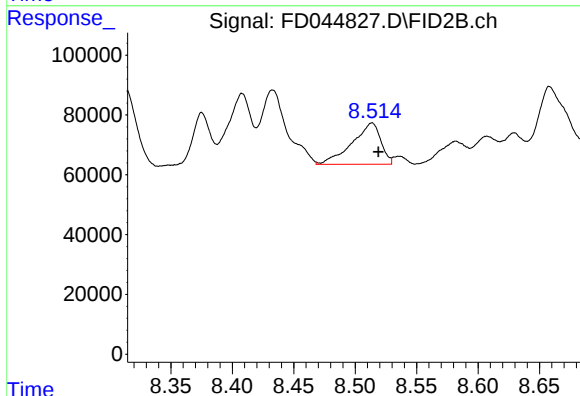
#4 2-Bromonaphthalene (SURR)

R.T.: 7.661 min  
Delta R.T.: -0.002 min  
Response: 377343  
Conc: 2.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
WASTE-ELIZABETHDL2

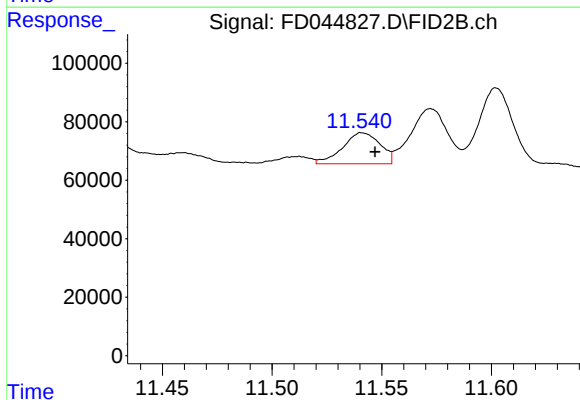
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.514 min  
Delta R.T.: -0.005 min  
Response: 224280  
Conc: 2.31 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min  
Delta R.T.: -0.007 min  
Response: 127352  
Conc: 0.71 ug/ml m