

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102822AR\  
 Data File : FD044306.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Oct 2022 18:50  
 Operator : YP/AJ  
 Sample : N5219-03  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 BACKYARD-SURFACE-B

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022  
 Supervised By :Ankita Jodhani 10/31/2022

Integration File: sample.E  
 Quant Time: Oct 29 06:42:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 101322.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 14 01:33:37 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...      | 7.408  | 5546143    | 44.670 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 89.34%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.267  | 3455316    | 45.888 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 91.78%        |
| 11) S ortho-Terphenyl (SURR)       | 11.292 | 5127509    | 30.294 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 60.59%        |

Target Compounds

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(f)=RT Delta > 1/2 Window

(m)=manual int.

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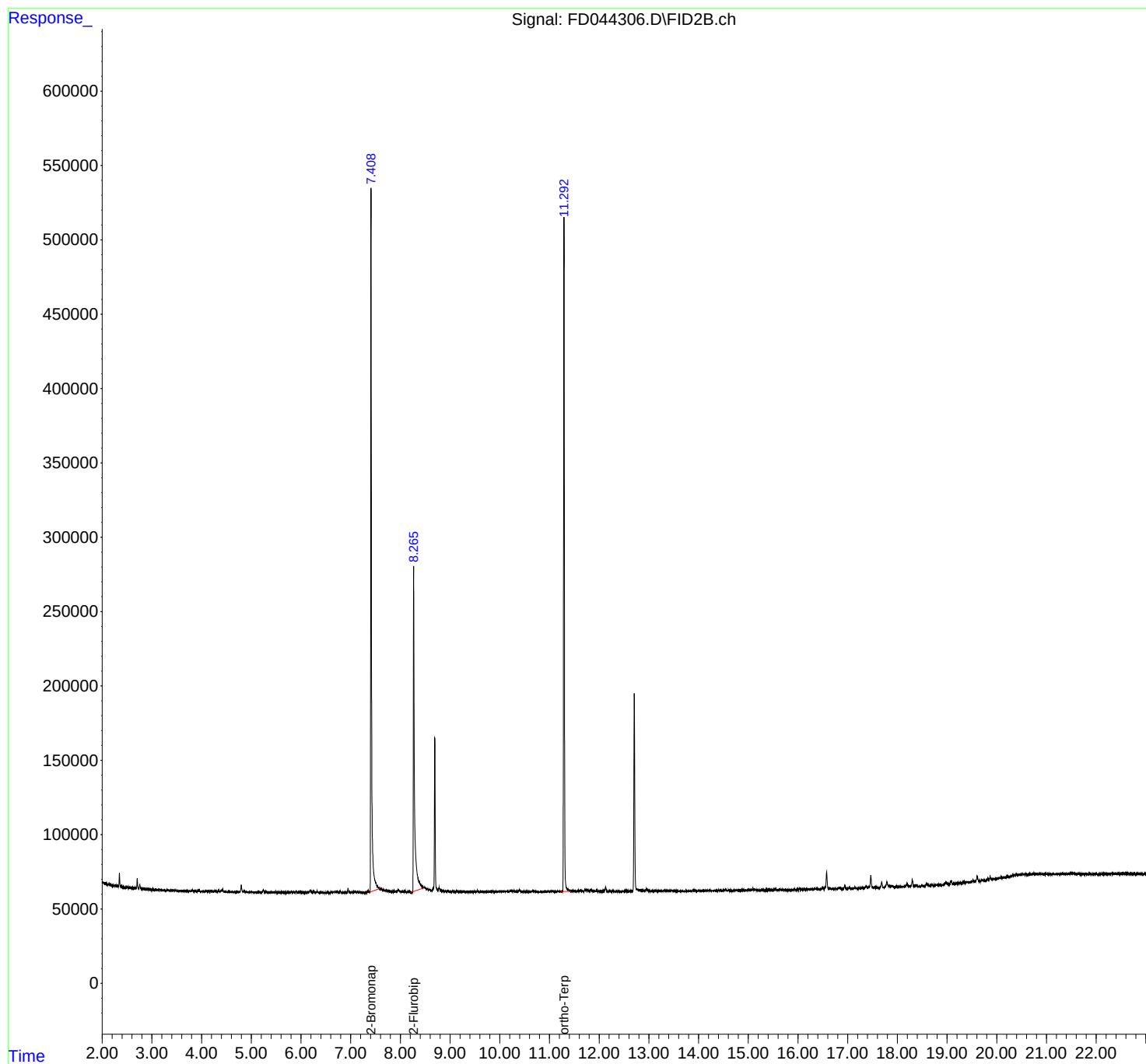
Instrument :  
FID\_D  
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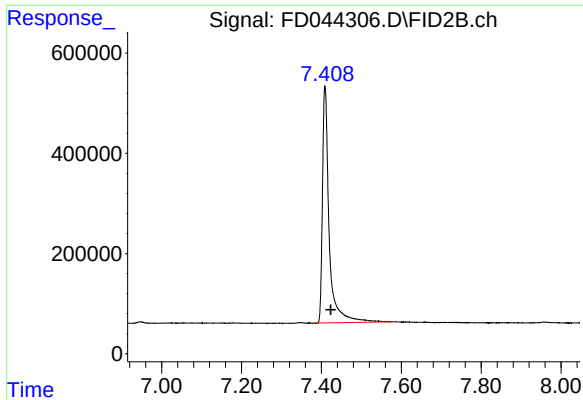
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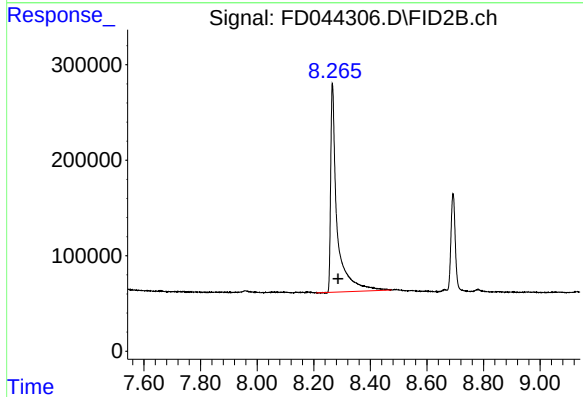
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.408 min  
Delta R.T.: -0.015 min  
Response: 5546143  
Conc: 44.67 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
BACKYARD-SURFACE-B

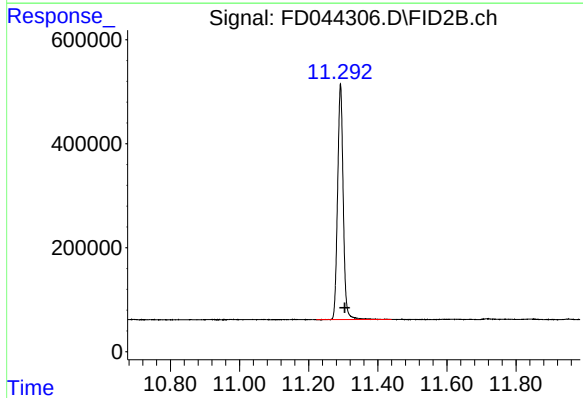
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.267 min  
Delta R.T.: -0.019 min  
Response: 3455316  
Conc: 45.89 ug/ml



#11 ortho-Terphenyl (SURRE)

R.T.: 11.292 min  
Delta R.T.: -0.012 min  
Response: 5127509  
Conc: 30.29 ug/ml