

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD073118AR\  
 Data File : FD025261.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Jul 2018 10:33  
 Operator : AJ\SJ  
 Sample : J4218-01  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 01 08:23:03 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 072018.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 21 00:37:31 2018  
 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...      | 7.445  | 4190609    | 54.287 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 108.57%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.298  | 2924032    | 54.381 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 108.76%      |
| 11) S ortho-Terphenyl (SURR)       | 11.341 | 2443390    | 28.792 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 57.58%       |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.779  | 67748      | 0.786 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.367 | 98120      | 1.117 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.661 | 82639      | 0.940 ug/ml  |
| -----                              |        |            |              |

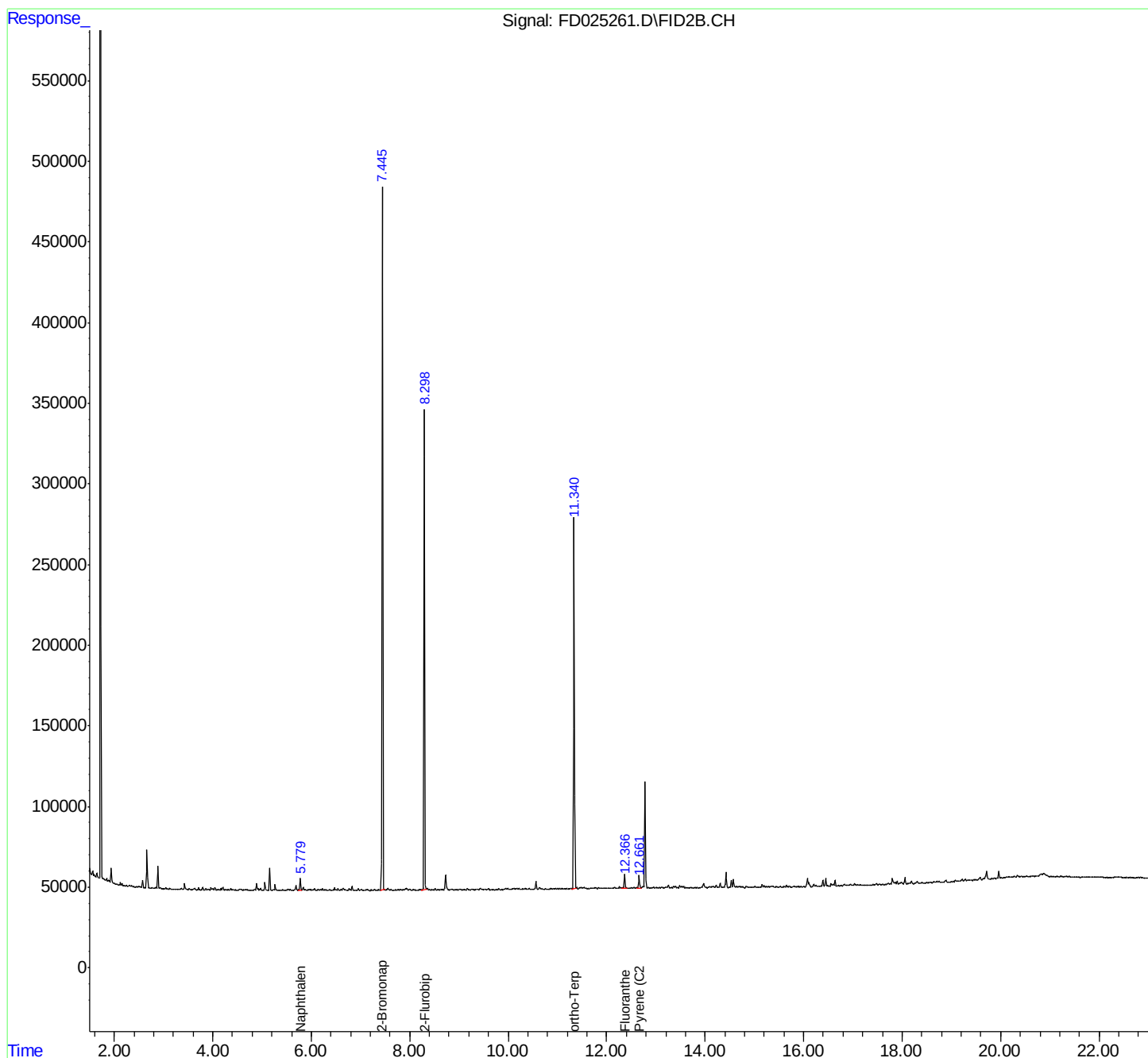
(f)=RT Delta > 1/2 Window

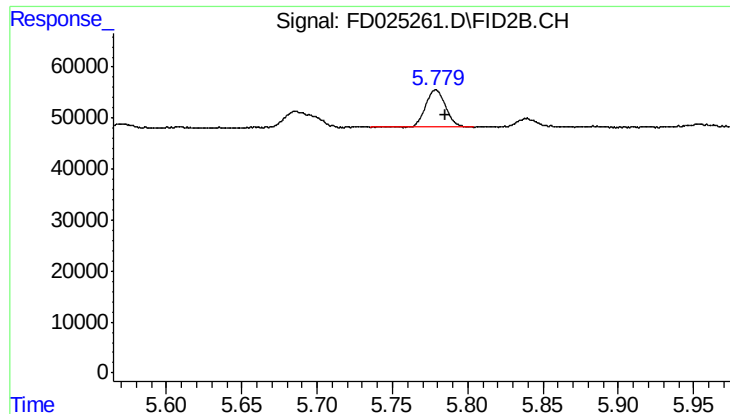
(m)=manual int.

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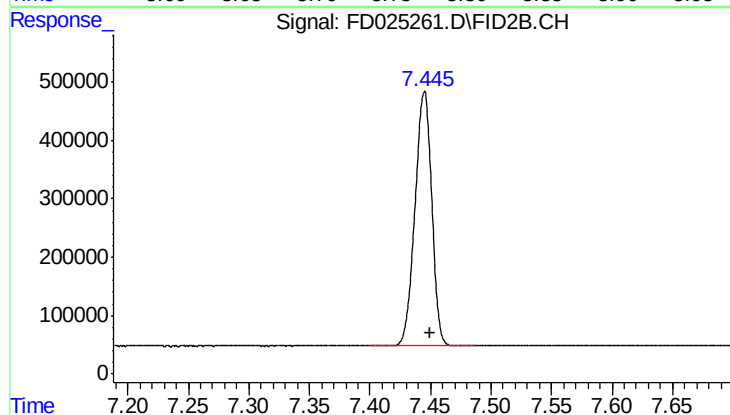
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





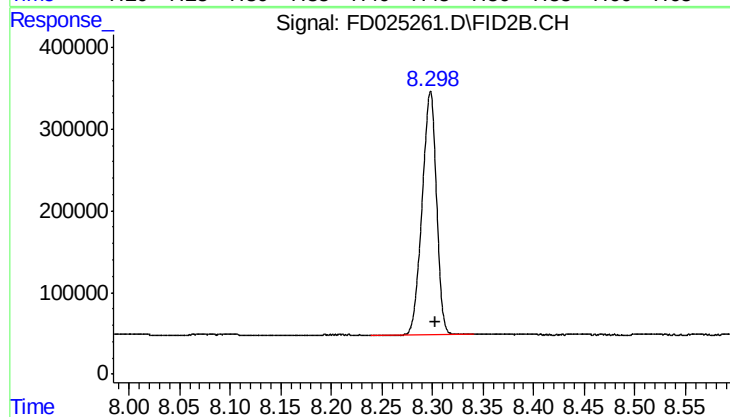
#2 Naphthalene (C11.7)

R.T.: 5.779 min  
Delta R.T.: -0.006 min  
Response: 67748  
Conc: 0.79 ug/ml



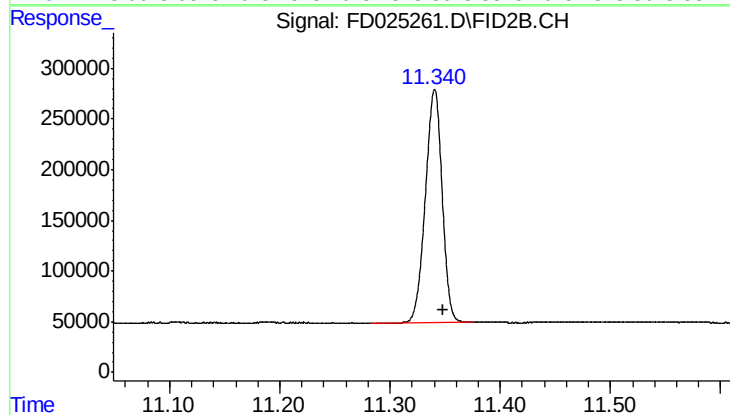
#4 2-Bromonaphthalene (SURR)

R.T.: 7.445 min  
Delta R.T.: -0.005 min  
Response: 4190609  
Conc: 54.29 ug/ml



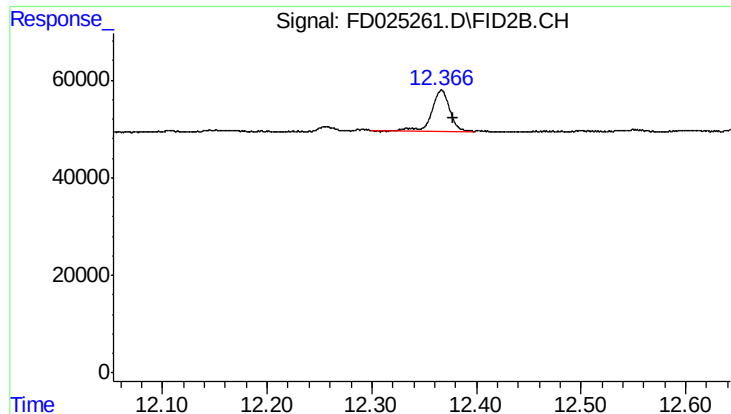
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.298 min  
Delta R.T.: -0.005 min  
Response: 2924032  
Conc: 54.38 ug/ml



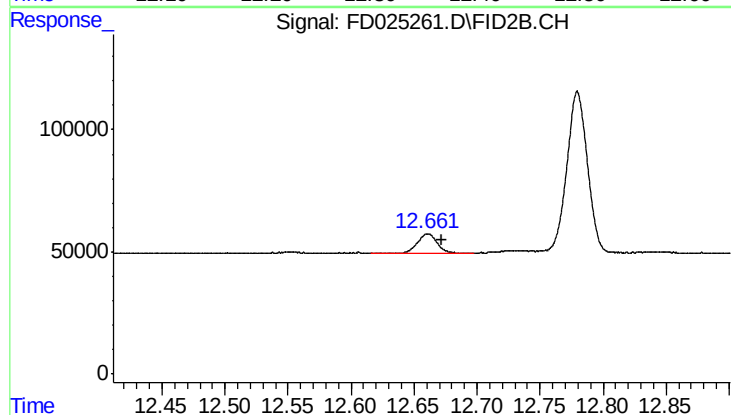
#11 ortho-Terphenyl (SURR)

R.T.: 11.341 min  
Delta R.T.: -0.007 min  
Response: 2443390  
Conc: 28.79 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.367 min  
Delta R.T.: -0.011 min  
Response: 98120  
Conc: 1.12 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.661 min  
Delta R.T.: -0.011 min  
Response: 82639  
Conc: 0.94 ug/ml