

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022119AR\  
 Data File : FD027884.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Feb 2019 22:48  
 Operator : AJ\SJ  
 Sample : K1546-07  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 22 02:14:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 05 01:03:41 2019  
 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...      | 7.339  | 3619532    | 48.755 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 97.51%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.186  | 2384841    | 46.874 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 93.75%       |
| 11) S ortho-Terphenyl (SURR)       | 11.222 | 2708323    | 30.552 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 61.10%       |
| Target Compounds                   |        |            |              |
| 9) T Phenanthrene (C19.36)         | 10.448 | 212053     | 2.414 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.247 | 288927     | 3.227 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.540 | 239118     | 2.695 ug/ml  |
| -----                              |        |            |              |

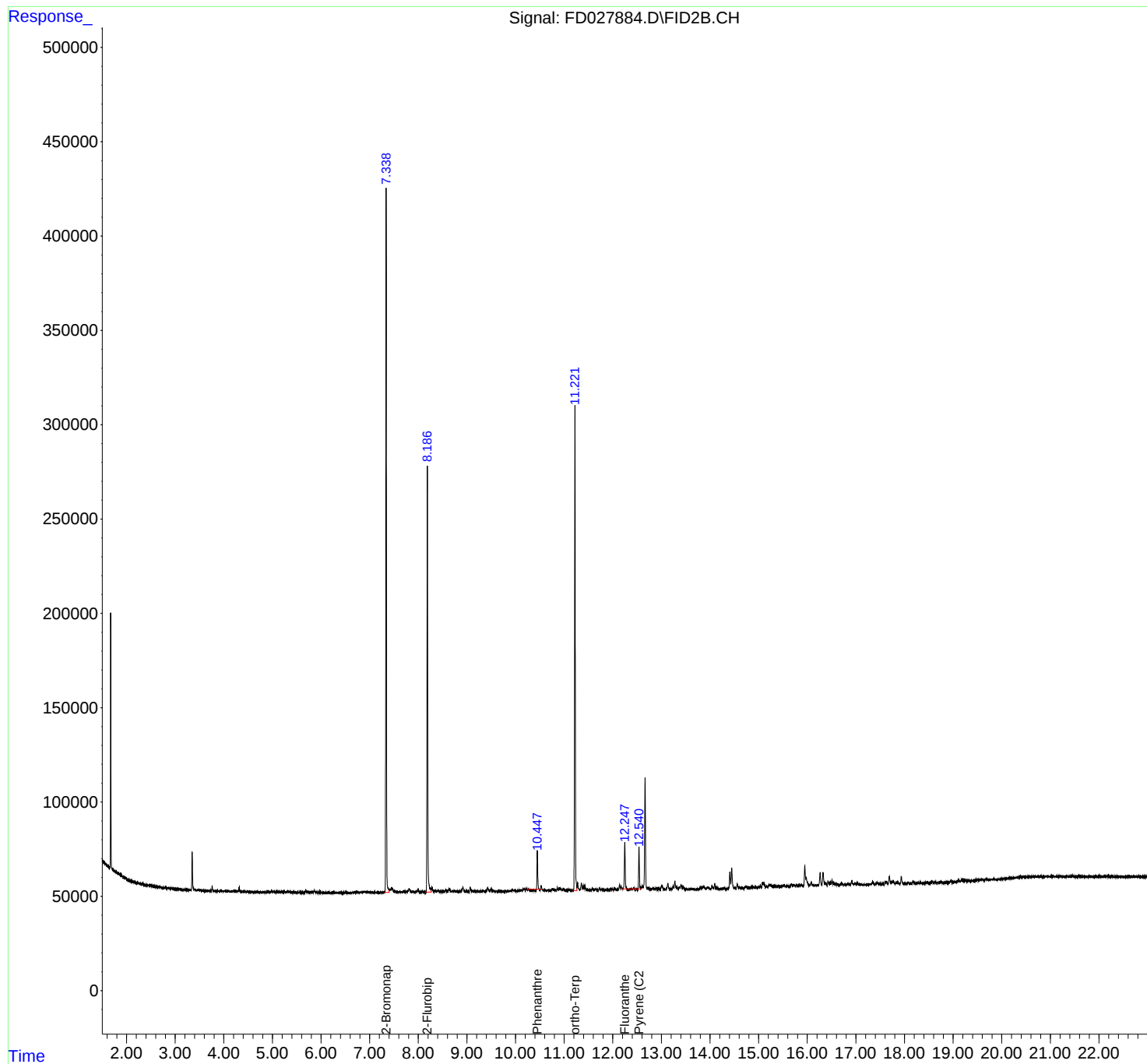
(f)=RT Delta > 1/2 Window

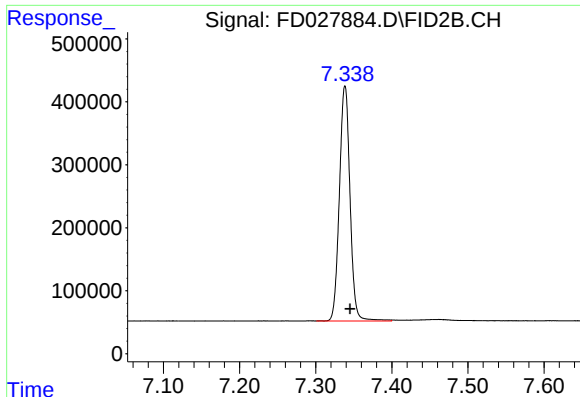
(m)=manual int.

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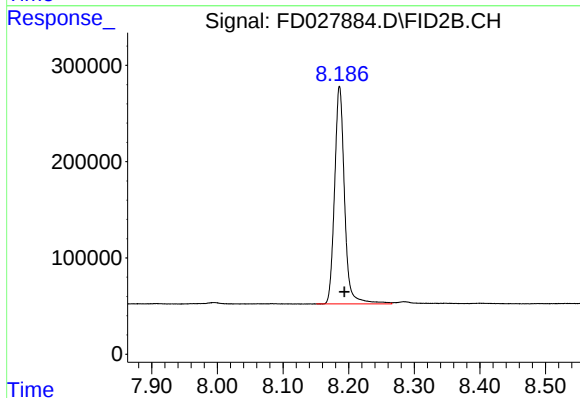
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





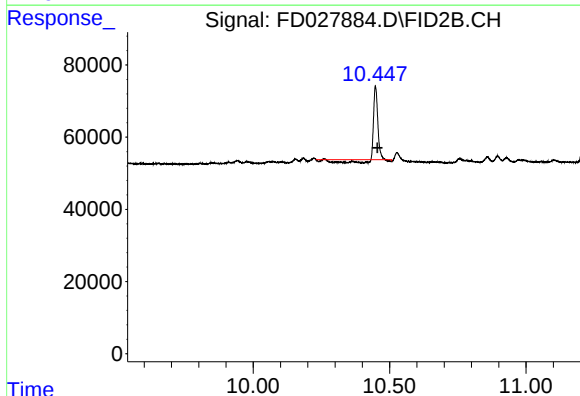
#4 2-Bromonaphthalene (SURR)

R.T.: 7.339 min  
Delta R.T.: -0.007 min  
Response: 3619532  
Conc: 48.75 ug/ml



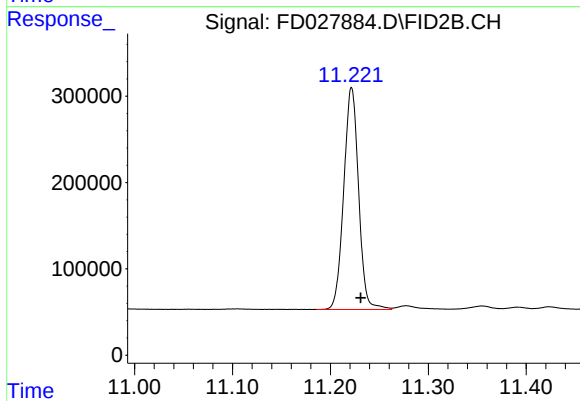
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.186 min  
Delta R.T.: -0.007 min  
Response: 2384841  
Conc: 46.87 ug/ml



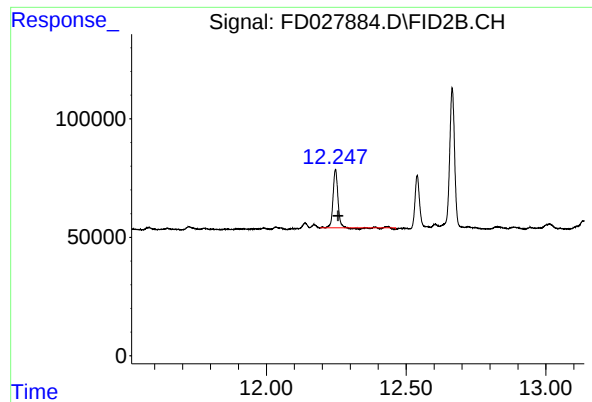
#9 Phenanthrene (C19.36)

R.T.: 10.448 min  
Delta R.T.: -0.008 min  
Response: 212053  
Conc: 2.41 ug/ml



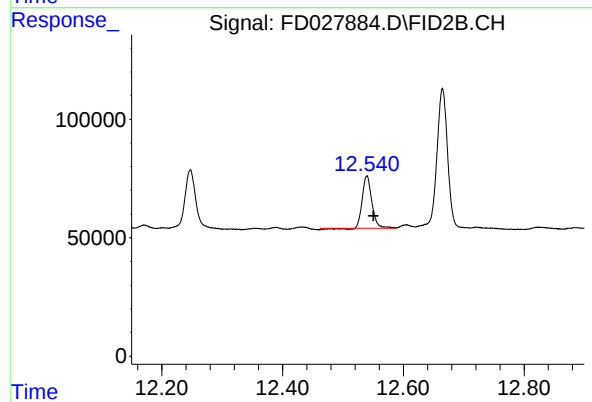
#11 ortho-Terphenyl (SURR)

R.T.: 11.222 min  
Delta R.T.: -0.009 min  
Response: 2708323  
Conc: 30.55 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.247 min  
Delta R.T.: -0.010 min  
Response: 288927  
Conc: 3.23 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.540 min  
Delta R.T.: -0.011 min  
Response: 239118  
Conc: 2.69 ug/ml