

Data Path : P:\HPCHEM1\FID D\Data\FD022318AR\  
 Data File : FD020141.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Feb 2018 17:14  
 Operator : UA/AJ  
 Sample : J1634-05DL 5X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 23 22:20:43 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 022018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 21 04:46:02 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...      | 7.348  | 1065768    | 12.722 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 25.44%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.211  | 589986     | 11.670 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 23.34%       |
| 11) S ortho-Terphenyl (SURR)       | 11.227 | 701284     | 7.390 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 14.78%       |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.730  | 31960      | 0.357 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.753  | 47771      | 0.526 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.998  | 437804     | 4.571 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.304  | 374558     | 3.656 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.098  | 189169     | 2.017 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.486 | 223486     | 2.399 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.556 | 47508      | 0.501 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.306 | 91988      | 0.917 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.596 | 83011      | 0.817 ug/ml  |
| -----                              |        |            |              |

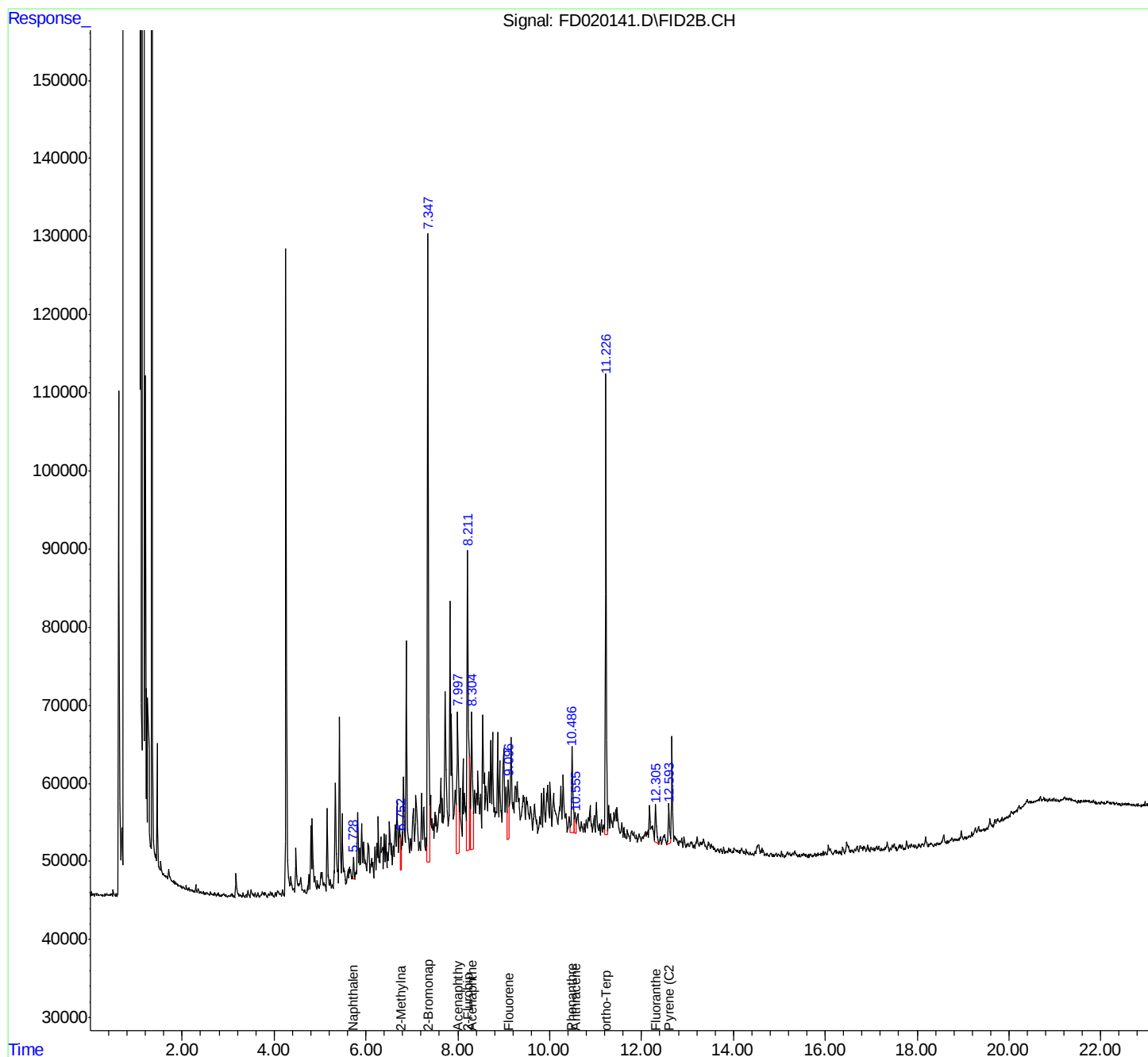
(f)=RT Delta > 1/2 Window

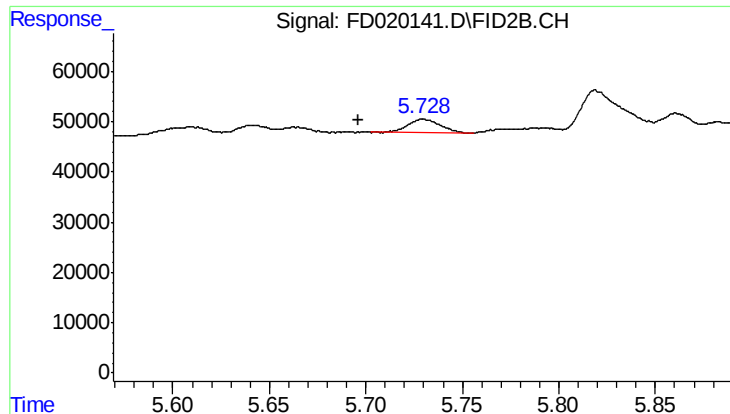
(m)=manual int.

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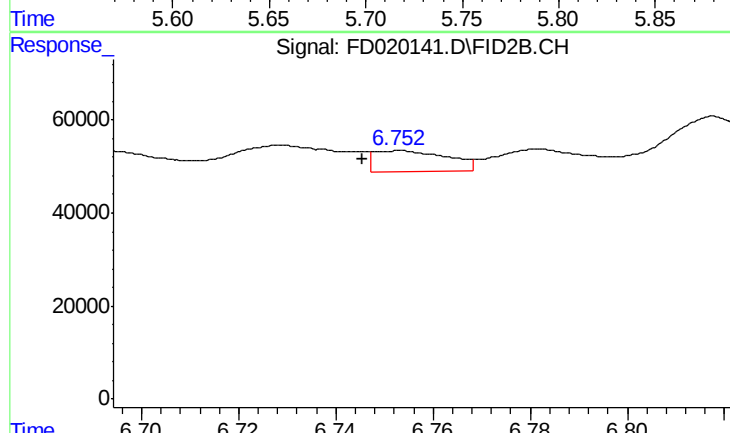
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





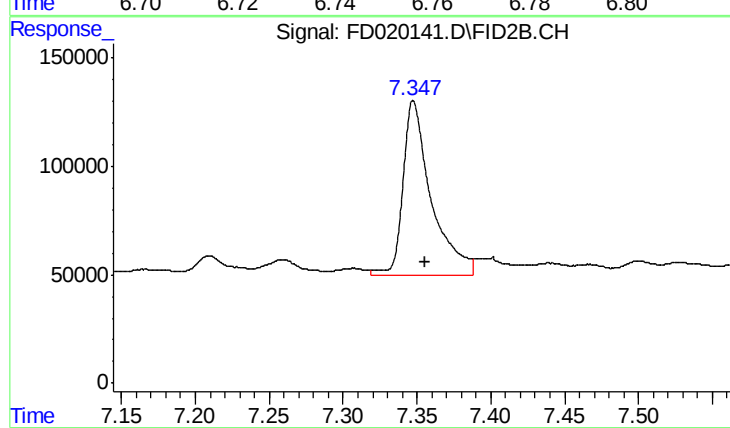
#2 Naphthalene (C11.7)

R.T.: 5.730 min  
Delta R.T.: 0.033 min  
Response: 31960  
Conc: 0.36 ug/ml



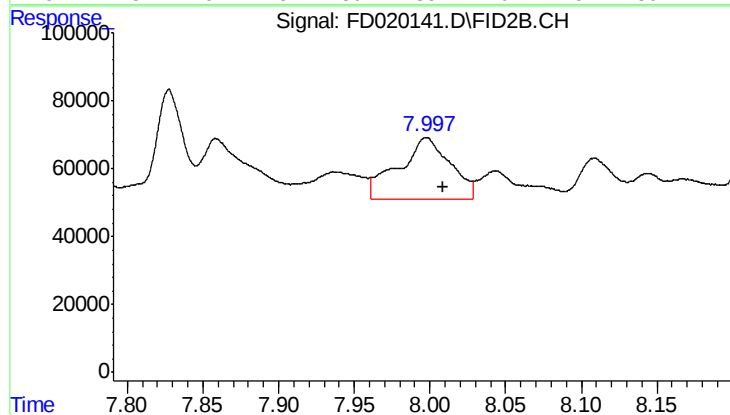
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.753 min  
Delta R.T.: 0.008 min  
Response: 47771  
Conc: 0.53 ug/ml



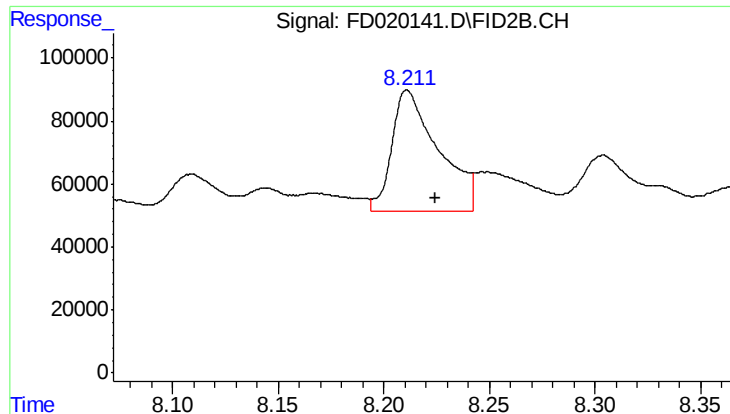
#4 2-Bromonaphthalene (SURR)

R.T.: 7.348 min  
Delta R.T.: -0.008 min  
Response: 1065768  
Conc: 12.72 ug/ml



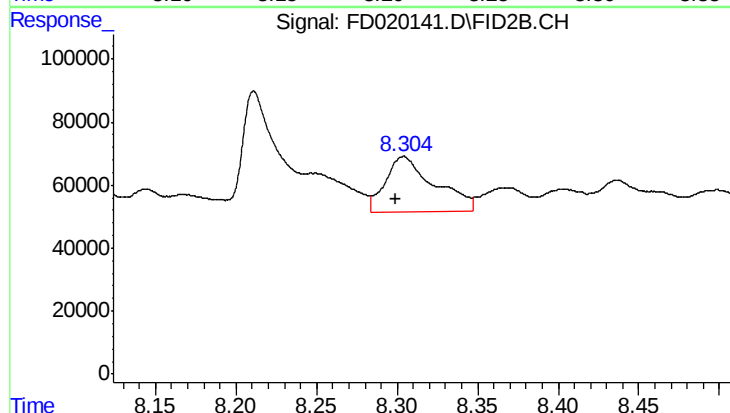
#5 Acenaphthylene (C15.06)

R.T.: 7.998 min  
Delta R.T.: -0.011 min  
Response: 437804  
Conc: 4.57 ug/ml



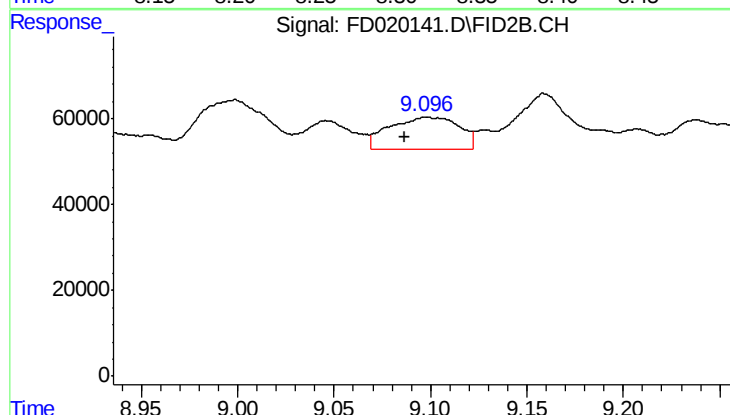
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.211 min  
Delta R.T.: -0.013 min  
Response: 589986  
Conc: 11.67 ug/ml



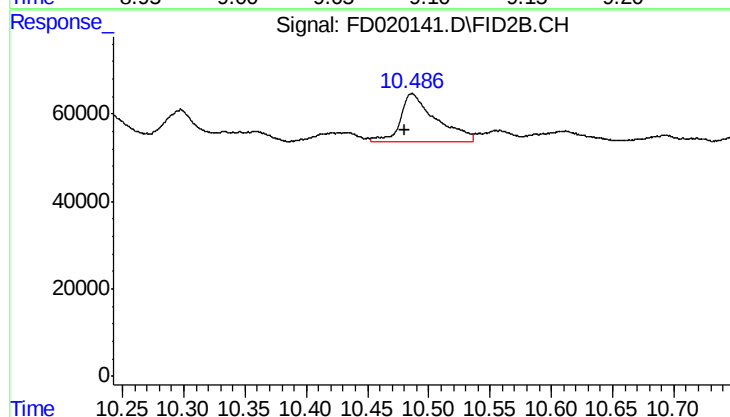
#7 Acenaphthene (C15.5)

R.T.: 8.304 min  
Delta R.T.: 0.005 min  
Response: 374558  
Conc: 3.66 ug/ml



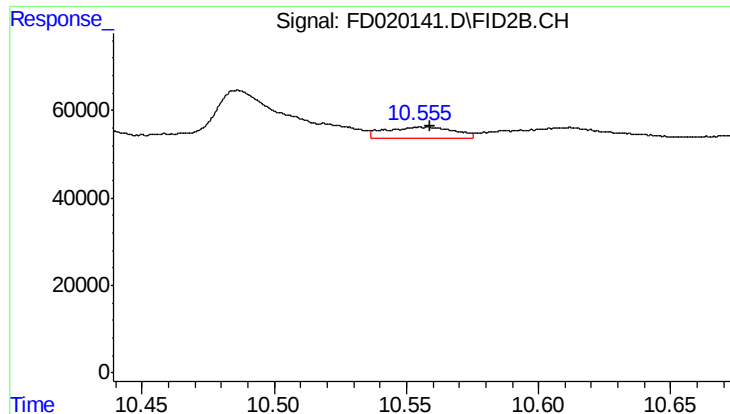
#8 Flouorene (C16.55)

R.T.: 9.098 min  
Delta R.T.: 0.011 min  
Response: 189169  
Conc: 2.02 ug/ml



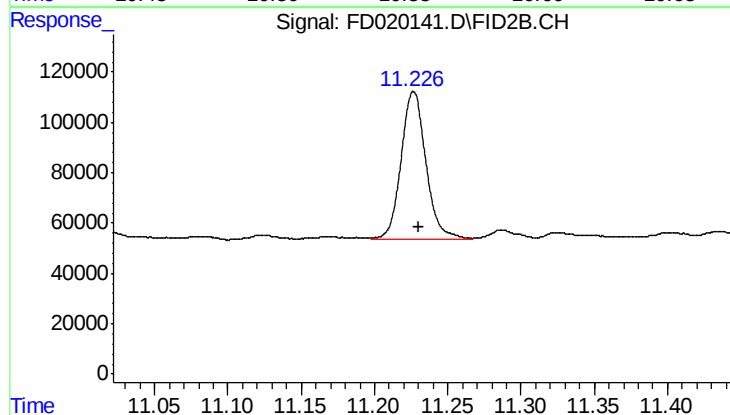
#9 Phenanthrene (C19.36)

R.T.: 10.486 min  
Delta R.T.: 0.006 min  
Response: 223486  
Conc: 2.40 ug/ml



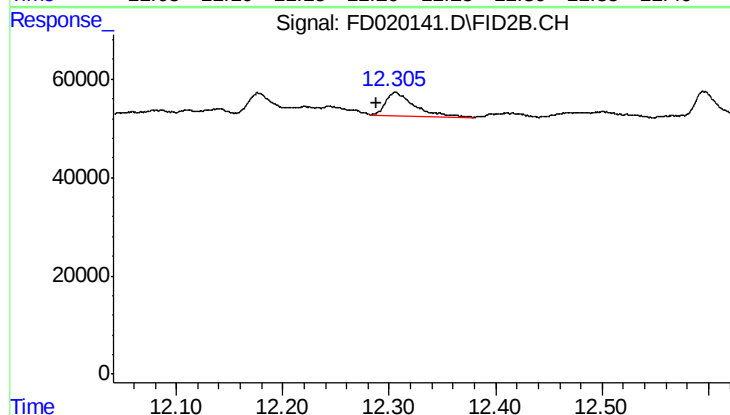
#10 Anthracene (C19.43)

R.T.: 10.556 min  
Delta R.T.: -0.003 min  
Response: 47508  
Conc: 0.50 ug/ml



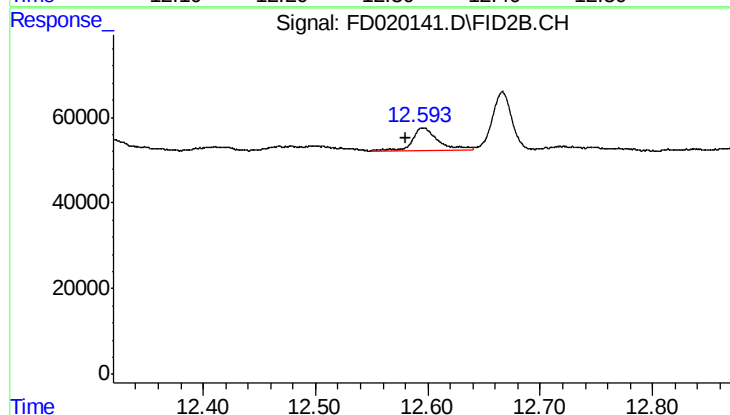
#11 ortho-Terphenyl (SURR)

R.T.: 11.227 min  
Delta R.T.: -0.004 min  
Response: 701284  
Conc: 7.39 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.306 min  
Delta R.T.: 0.018 min  
Response: 91988  
Conc: 0.92 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.596 min  
Delta R.T.: 0.016 min  
Response: 83011  
Conc: 0.82 ug/ml