

Data Path : P:\HPCHEM1\FID D\Data\FD011818AR\  
 Data File : FD019144.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Jan 2018 15:35  
 Operator : UA/AJ  
 Sample : J1156-11DL 5X  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 19 15:59:16 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 011818.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 19 04:27:29 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...      | 7.374  | 912523     | 11.278 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 22.56%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.234  | 493710     | 9.026 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 18.05%       |
| 11) S ortho-Terphenyl (SURR)       | 11.264 | 3980883    | 40.239 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 80.48%       |
|                                    |        |            |              |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.722  | 91524      | 1.025 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.763  | 808126     | 8.802 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.024  | 103947     | 1.096 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.358  | 71028      | 0.728 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.119  | 445179     | 4.685 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.484 | 1154666    | 11.614 ug/ml |
| 10) T Anthracene (C19.43)          | 10.581 | 2173409    | 22.350 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.263 | 1047229    | 9.878 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.590 | 640108     | 6.043 ug/ml  |
| -----                              |        |            |              |

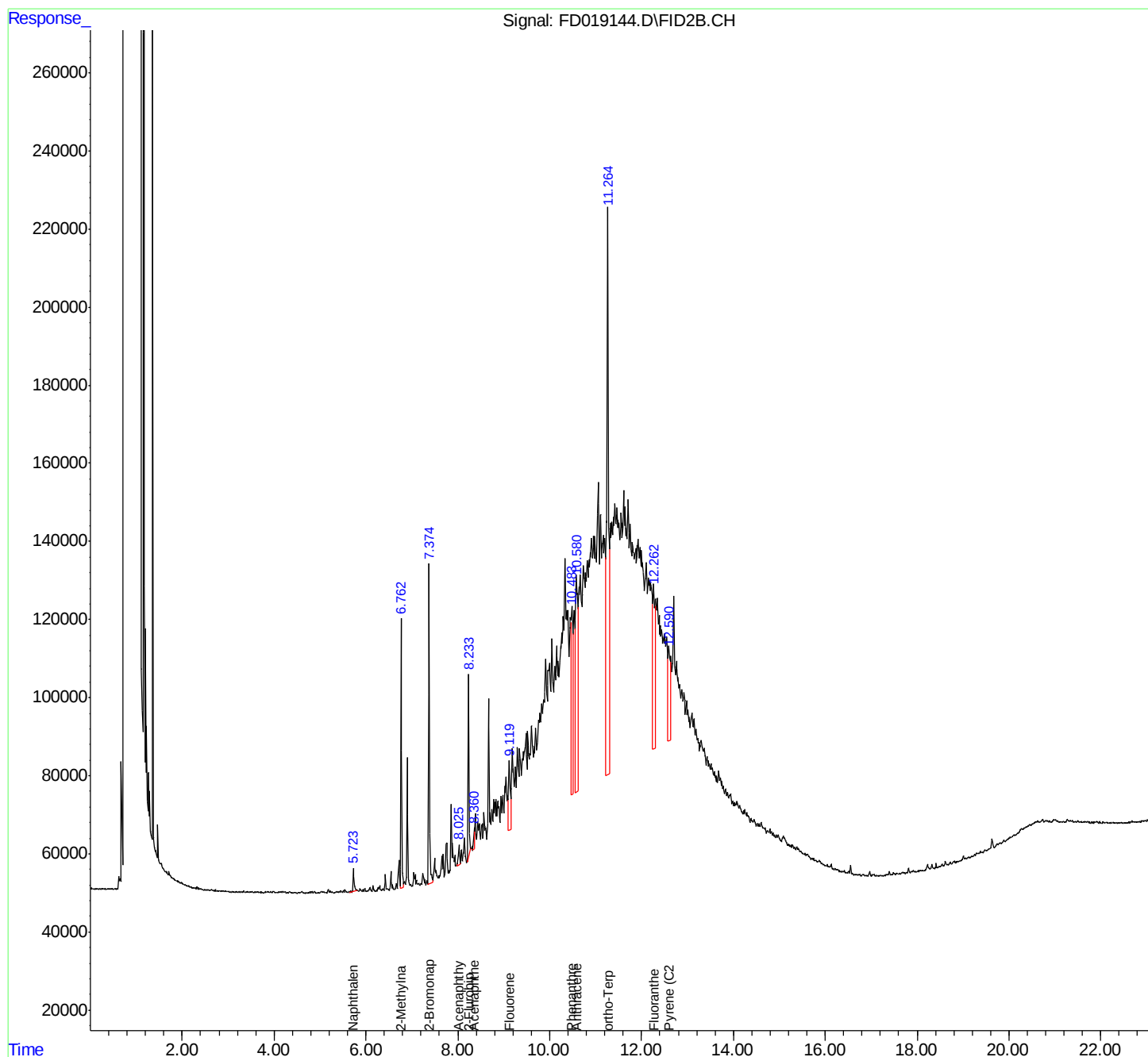
(f)=RT Delta > 1/2 Window

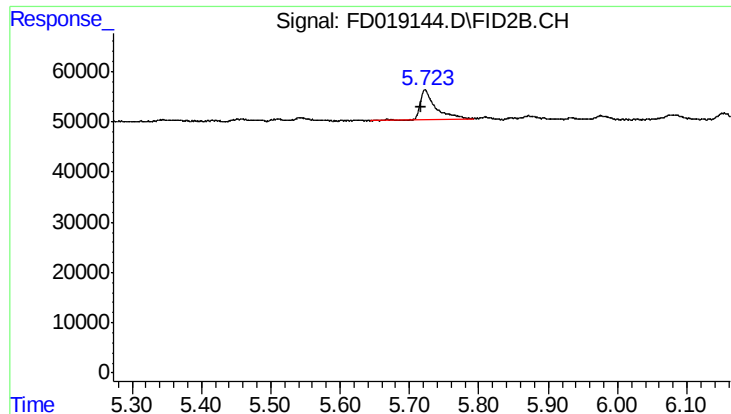
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD011818AR\  
Data File : FD019144.D  
Signal(s) : FID2B.CH  
Acq On : 19 Jan 2018 15:35  
Operator : UA/AJ  
Sample : J1156-11DL 5X  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 19 15:59:16 2018  
Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 011818.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 19 04:27:29 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

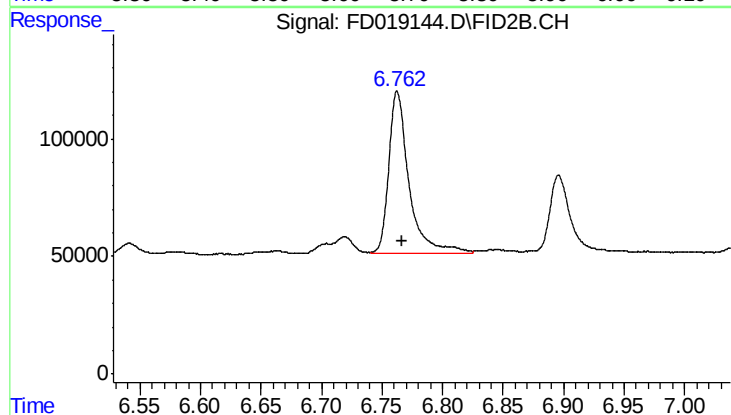
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





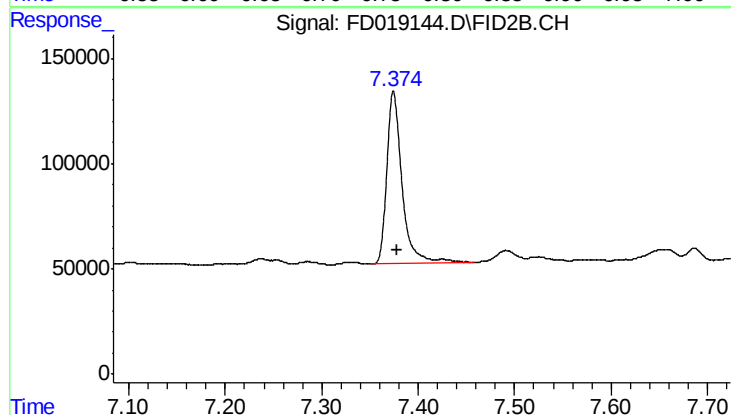
#2 Naphthalene (C11.7)

R.T.: 5.722 min  
Delta R.T.: 0.005 min  
Response: 91524  
Conc: 1.02 ug/ml



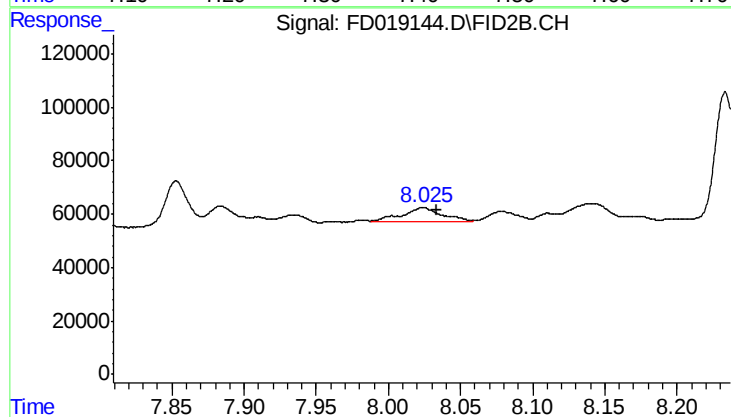
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.763 min  
Delta R.T.: -0.004 min  
Response: 808126  
Conc: 8.80 ug/ml



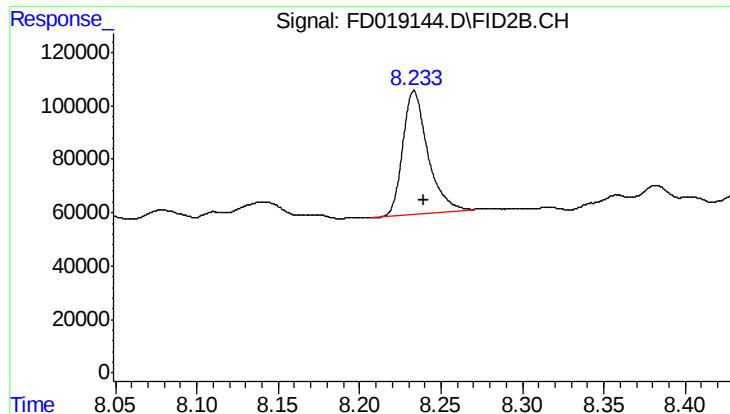
#4 2-Bromonaphthalene (SURR)

R.T.: 7.374 min  
Delta R.T.: -0.003 min  
Response: 912523  
Conc: 11.28 ug/ml



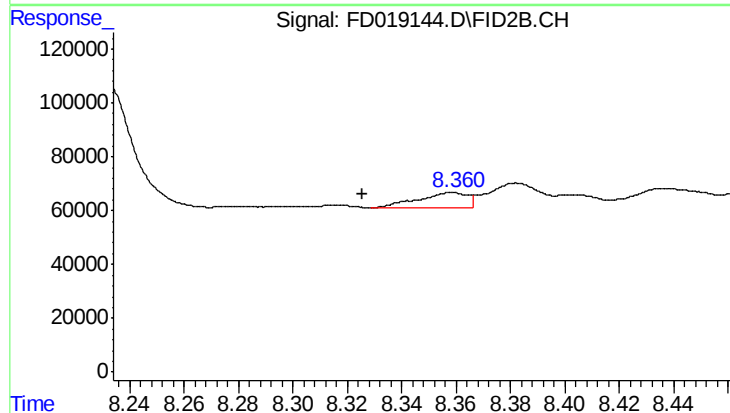
#5 Acenaphthylene (C15.06)

R.T.: 8.024 min  
Delta R.T.: -0.010 min  
Response: 103947  
Conc: 1.10 ug/ml



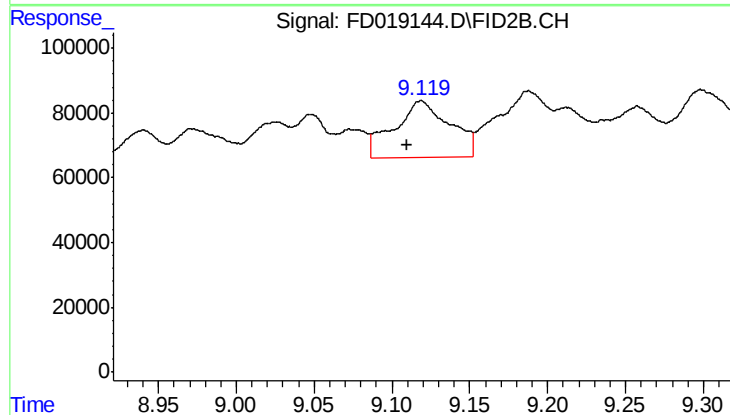
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.234 min  
Delta R.T.: -0.006 min  
Response: 493710  
Conc: 9.03 ug/ml



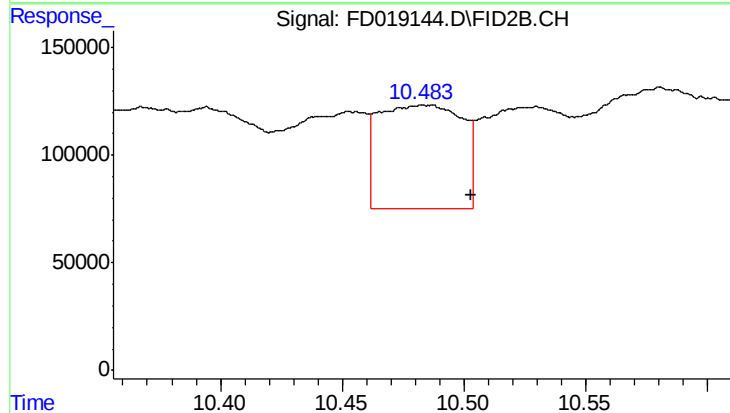
#7 Acenaphthene (C15.5)

R.T.: 8.358 min  
Delta R.T.: 0.033 min  
Response: 71028  
Conc: 0.73 ug/ml



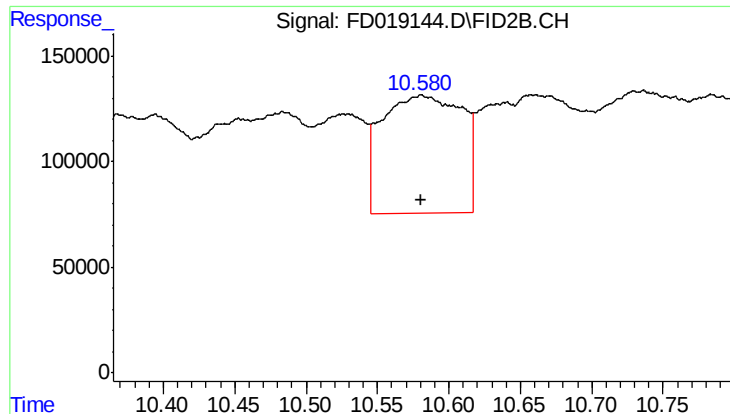
#8 Flouorene (C16.55)

R.T.: 9.119 min  
Delta R.T.: 0.009 min  
Response: 445179  
Conc: 4.68 ug/ml



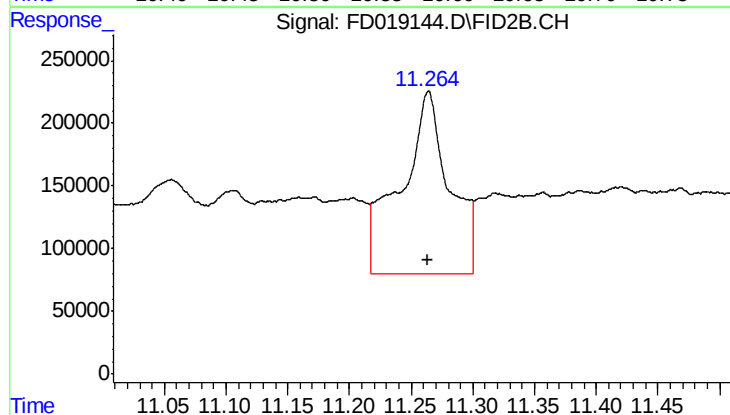
#9 Phenanthrene (C19.36)

R.T.: 10.484 min  
Delta R.T.: -0.019 min  
Response: 1154666  
Conc: 11.61 ug/ml



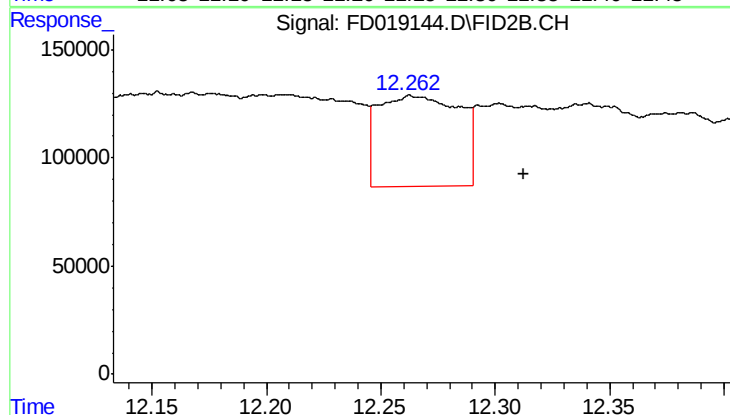
#10 Anthracene (C19.43)

R.T.: 10.581 min  
Delta R.T.: 0.000 min  
Response: 2173409  
Conc: 22.35 ug/ml



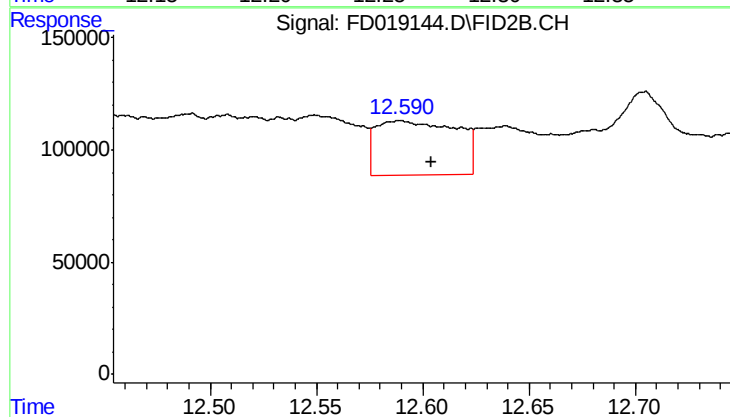
#11 ortho-Terphenyl (SURR)

R.T.: 11.264 min  
Delta R.T.: 0.000 min  
Response: 3980883  
Conc: 40.24 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.263 min  
Delta R.T.: -0.050 min  
Response: 1047229  
Conc: 9.88 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.590 min  
Delta R.T.: -0.014 min  
Response: 640108  
Conc: 6.04 ug/ml