

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081419AR\  
 Data File : FD030073.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Aug 2019 6:48  
 Operator : DD\AJ  
 Sample : K4294-04  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 14 07:40:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 09 05:48:54 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...      | 7.668  | 4511118    | 29.333 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 58.67%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.530  | 2175653    | 20.822 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.64%       |
| 11) S ortho-Terphenyl (SURR)       | 11.567 | 4132492    | 25.030 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 50.06%       |
| Target Compounds                   |        |            |              |
| 5) T Acenaphthylene (C15.06)       | 8.281f | 339873     | 2.050 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.606 | 76619      | 0.461 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.319 | 151448     | 1.057 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.319 | 151448     | 1.064 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.036 | 226167     | 1.804 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.085 | 174976     | 1.417 ug/ml  |
| -----                              |        |            |              |

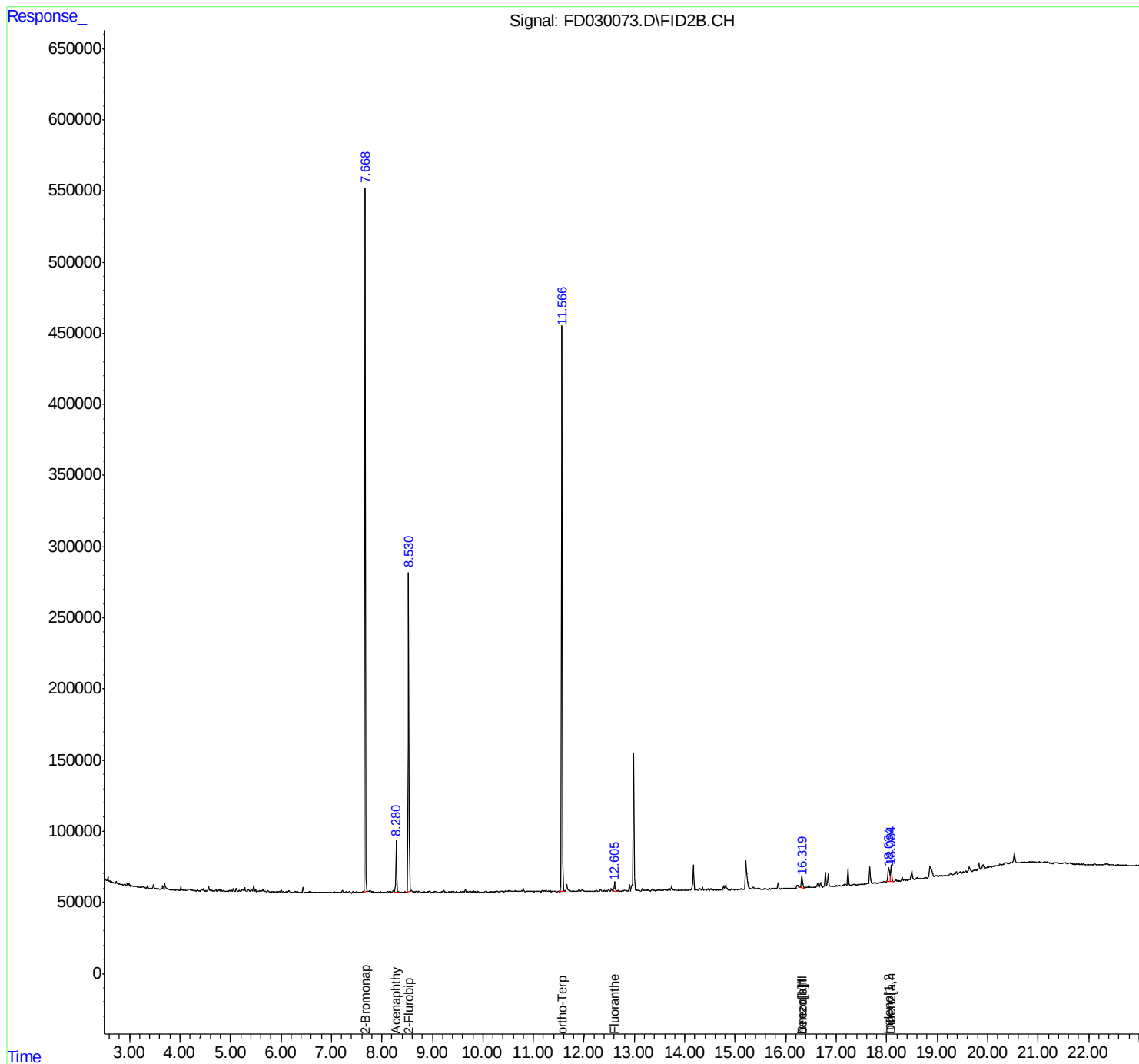
(f)=RT Delta > 1/2 Window

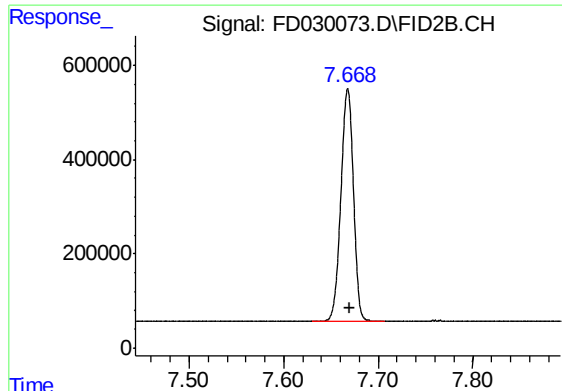
(m)=manual int.

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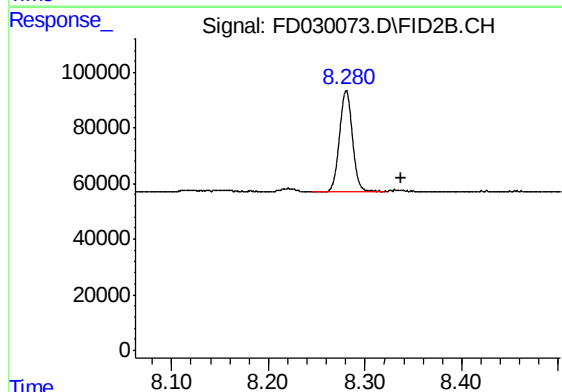
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





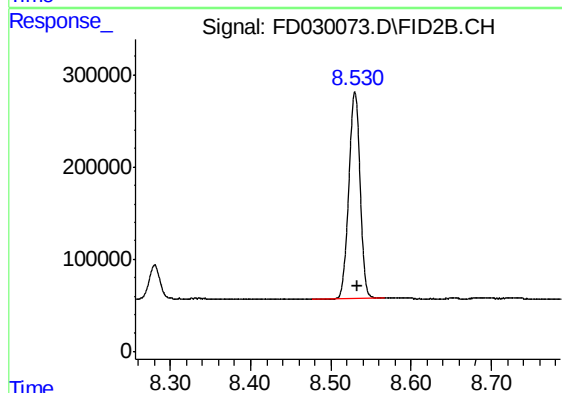
#4 2-Bromonaphthalene (SURR)

R.T.: 7.668 min  
Delta R.T.: -0.003 min  
Response: 4511118  
Conc: 29.33 ug/ml



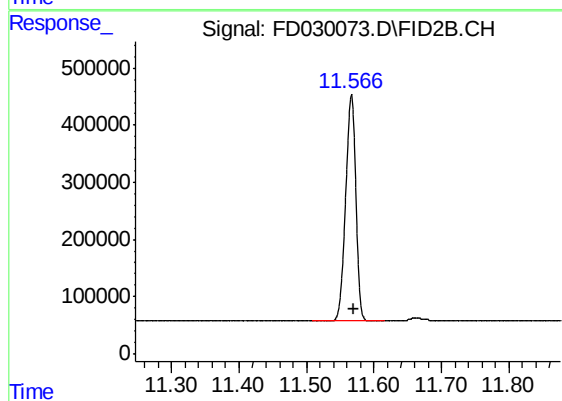
#5 Acenaphthylene (C15.06)

R.T.: 8.281 min  
Delta R.T.: -0.056 min  
Response: 339873  
Conc: 2.05 ug/ml



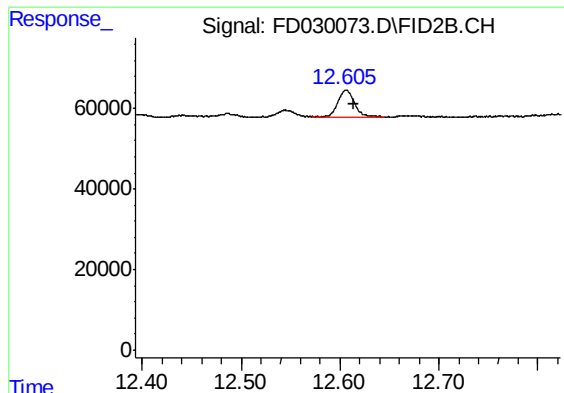
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.530 min  
Delta R.T.: -0.003 min  
Response: 2175653  
Conc: 20.82 ug/ml



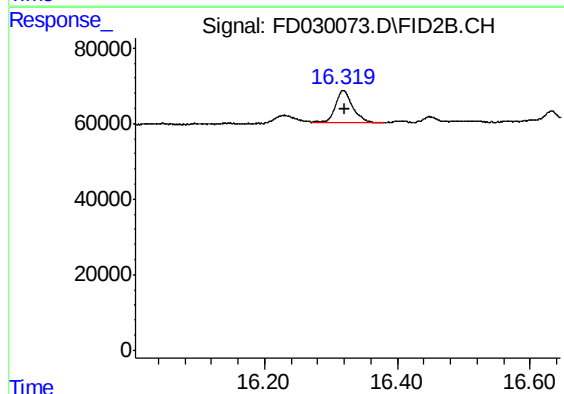
#11 ortho-Terphenyl (SURR)

R.T.: 11.567 min  
Delta R.T.: -0.002 min  
Response: 4132492  
Conc: 25.03 ug/ml



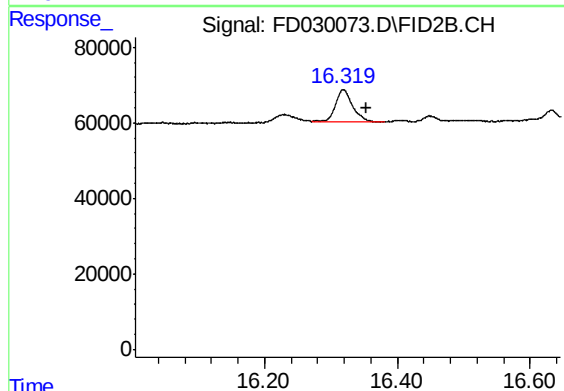
#12 Fluoranthene (C21.85)

R.T.: 12.606 min  
Delta R.T.: -0.008 min  
Response: 76619  
Conc: 0.46 ug/ml



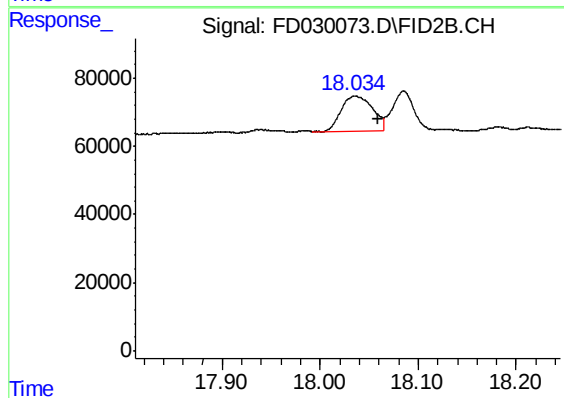
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.319 min  
Delta R.T.: -0.002 min  
Response: 151448  
Conc: 1.06 ug/ml



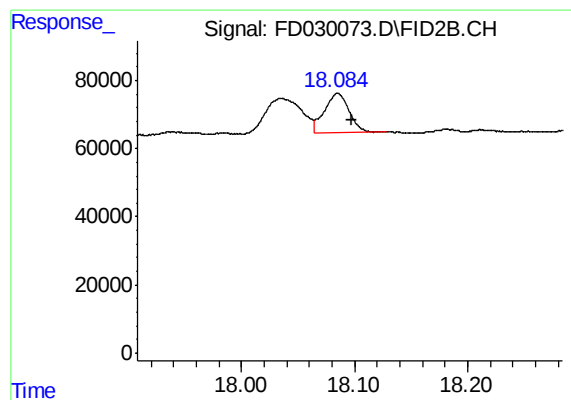
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.319 min  
Delta R.T.: -0.035 min  
Response: 151448  
Conc: 1.06 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.036 min  
Delta R.T.: -0.023 min  
Response: 226167  
Conc: 1.80 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.085 min  
Delta R.T.: -0.012 min  
Response: 174976  
Conc: 1.42 ug/ml