

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081820AR\  
 Data File : FD034480.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Aug 2020 19:34  
 Operator : DD\AJ  
 Sample : L3496-05  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 19 02:42:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 073120.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 03 10:54:15 2020  
 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...      | 7.706   | 5688402    | 48.656 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 97.31%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.574   | 2547721    | 30.731 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 61.46%       |
| 11) S ortho-Terphenyl (SURR)       | 11.617  | 5221542    | 38.423 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 76.85%       |
| Target Compounds                   |         |            |              |
| 12) T Fluoranthene (C21.85)        | 12.650  | 241544     | 1.777 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.882f | 946826     | 7.214 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.882  | 946826     | 7.222 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.392  | 131608     | 1.029 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.392  | 131608     | 1.063 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.128  | 46065      | 0.383 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.128  | 46065      | 0.390 ug/ml  |
| -----                              |         |            |              |

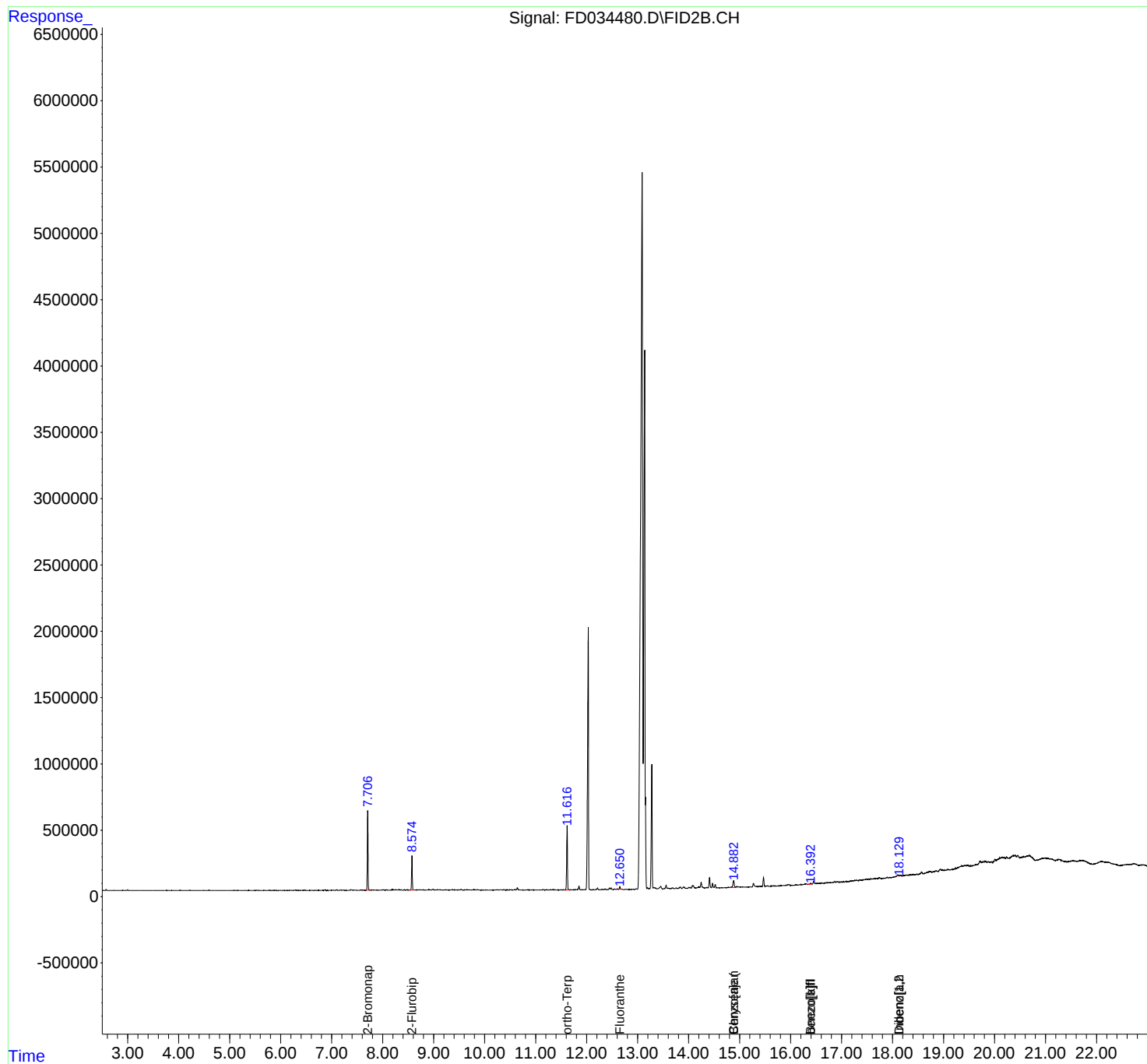
(f)=RT Delta > 1/2 Window

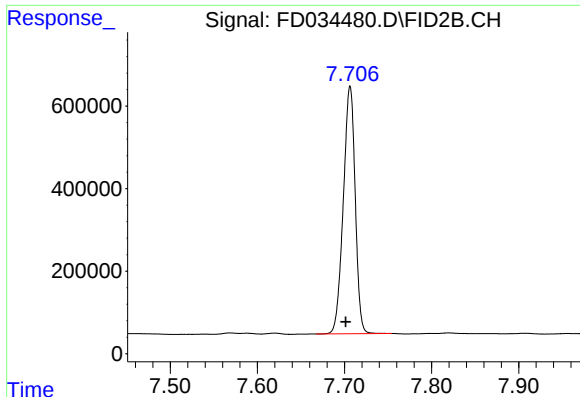
(m)=manual int.

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Operator : DD\AJ  
Sample : L3496-05  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 073120.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 03 10:54:15 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

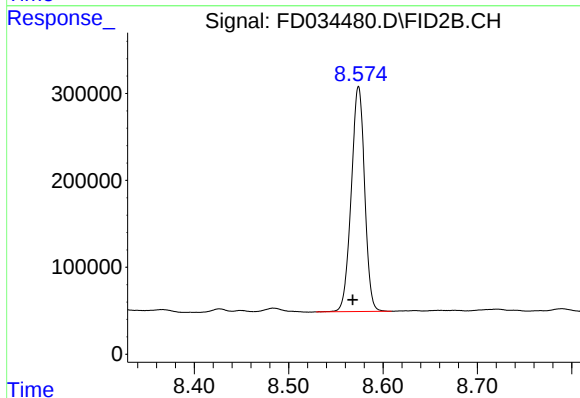
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





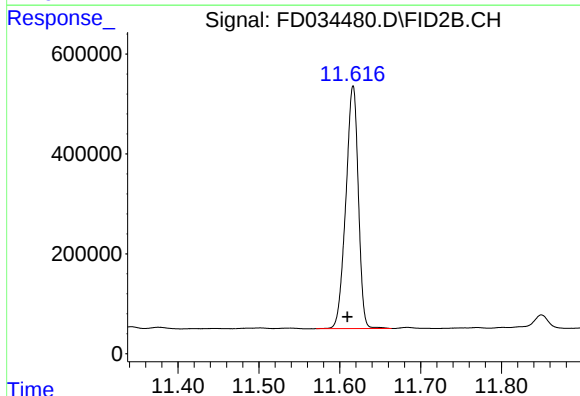
#4 2-Bromonaphthalene (SURR)

R.T.: 7.706 min  
Delta R.T.: 0.005 min  
Response: 5688402  
Conc: 48.66 ug/ml



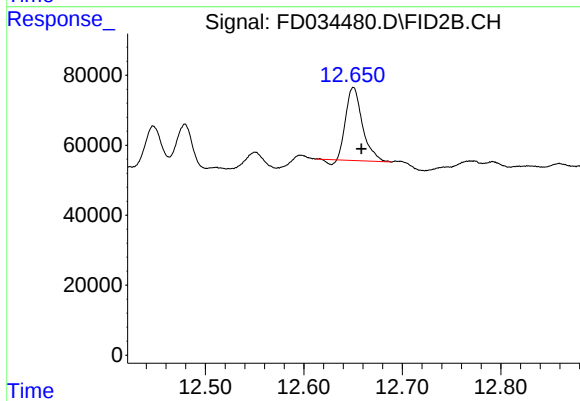
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.574 min  
Delta R.T.: 0.006 min  
Response: 2547721  
Conc: 30.73 ug/ml



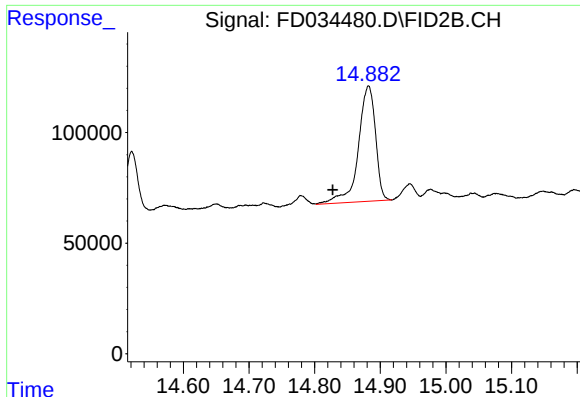
#11 ortho-Terphenyl (SURR)

R.T.: 11.617 min  
Delta R.T.: 0.007 min  
Response: 5221542  
Conc: 38.42 ug/ml



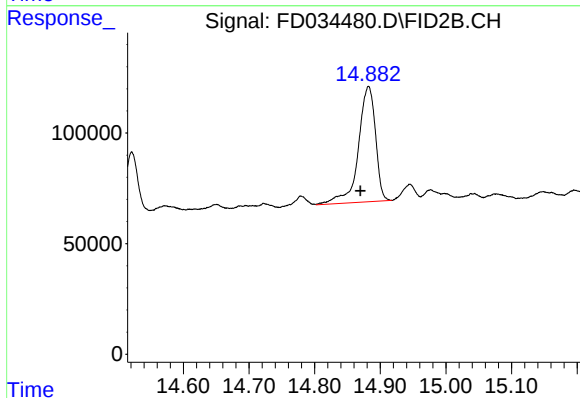
#12 Fluoranthene (C21.85)

R.T.: 12.650 min  
Delta R.T.: -0.008 min  
Response: 241544  
Conc: 1.78 ug/ml



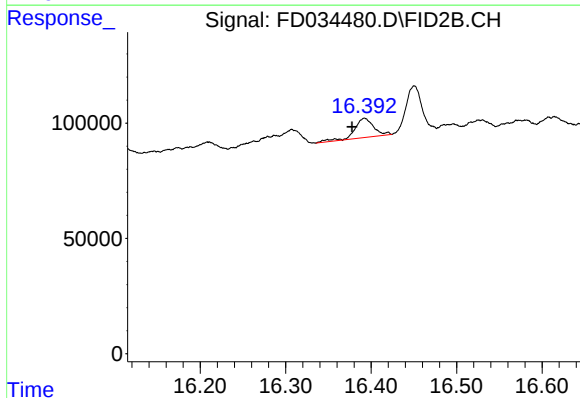
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.882 min  
Delta R.T.: 0.055 min  
Response: 946826  
Conc: 7.21 ug/ml



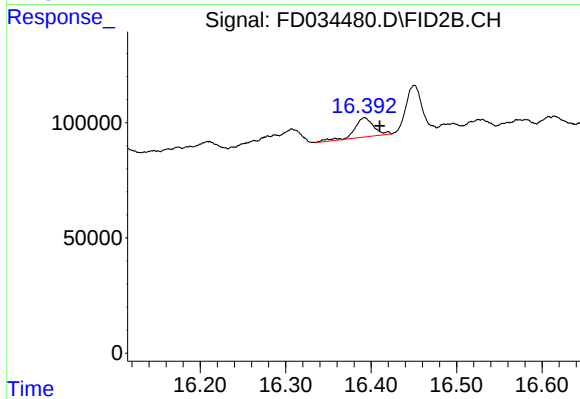
#15 Chrysene (C27.41)

R.T.: 14.882 min  
Delta R.T.: 0.012 min  
Response: 946826  
Conc: 7.22 ug/ml



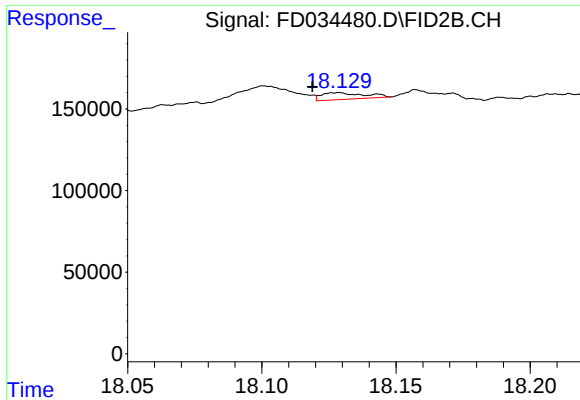
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.392 min  
Delta R.T.: 0.015 min  
Response: 131608  
Conc: 1.03 ug/ml



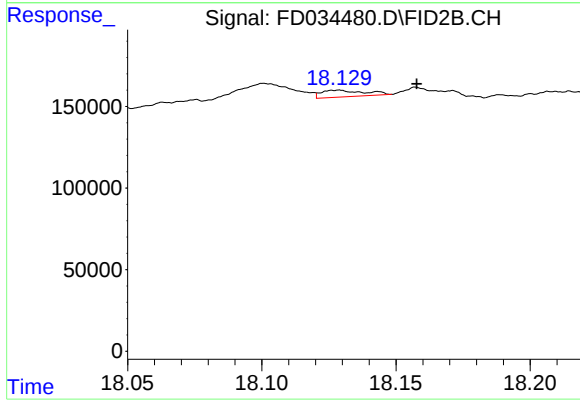
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.392 min  
Delta R.T.: -0.018 min  
Response: 131608  
Conc: 1.06 ug/ml



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

R.T.: 18.128 min  
Delta R.T.: 0.010 min  
Response: 46065  
Conc: 0.38 ug/ml



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

R.T.: 18.128 min  
Delta R.T.: -0.029 min  
Response: 46065  
Conc: 0.39 ug/ml