

Data Path : P:\HPCHEM1\FID D\Data\FD020618AR\  
 Data File : FD019892.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Feb 2018 8:45  
 Operator : UA/AJ  
 Sample : J1451-02  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Feb 07 14:04:43 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...      | 7.355   | 4410988    | 54.515 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 109.03%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.214   | 2826448    | 51.675 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 103.35%      |
| 11) S ortho-Terphenyl (SURR)       | 11.241  | 3069069    | 31.022 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 62.04%       |
|                                    |         |            |              |
| Target Compounds                   |         |            |              |
| 9) T Phenanthrene (C19.36)         | 10.450f | 4490       | 0.045 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.313  | 7833       | 0.074 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.595  | 1870       | 0.018 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.499  | 41309      | 0.395 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.499  | 41309      | 0.382 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.024  | 57490      | 0.534 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.109f | 50056      | 0.442 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.384  | 77472      | 0.711 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.791  | 130092     | 1.315 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.791  | 130092     | 1.135 ug/ml  |
| 21) T Benzo[a,h,i]pervlene ...     | 18.056  | 91970      | 0.881 ug/ml  |
| -----                              |         |            |              |

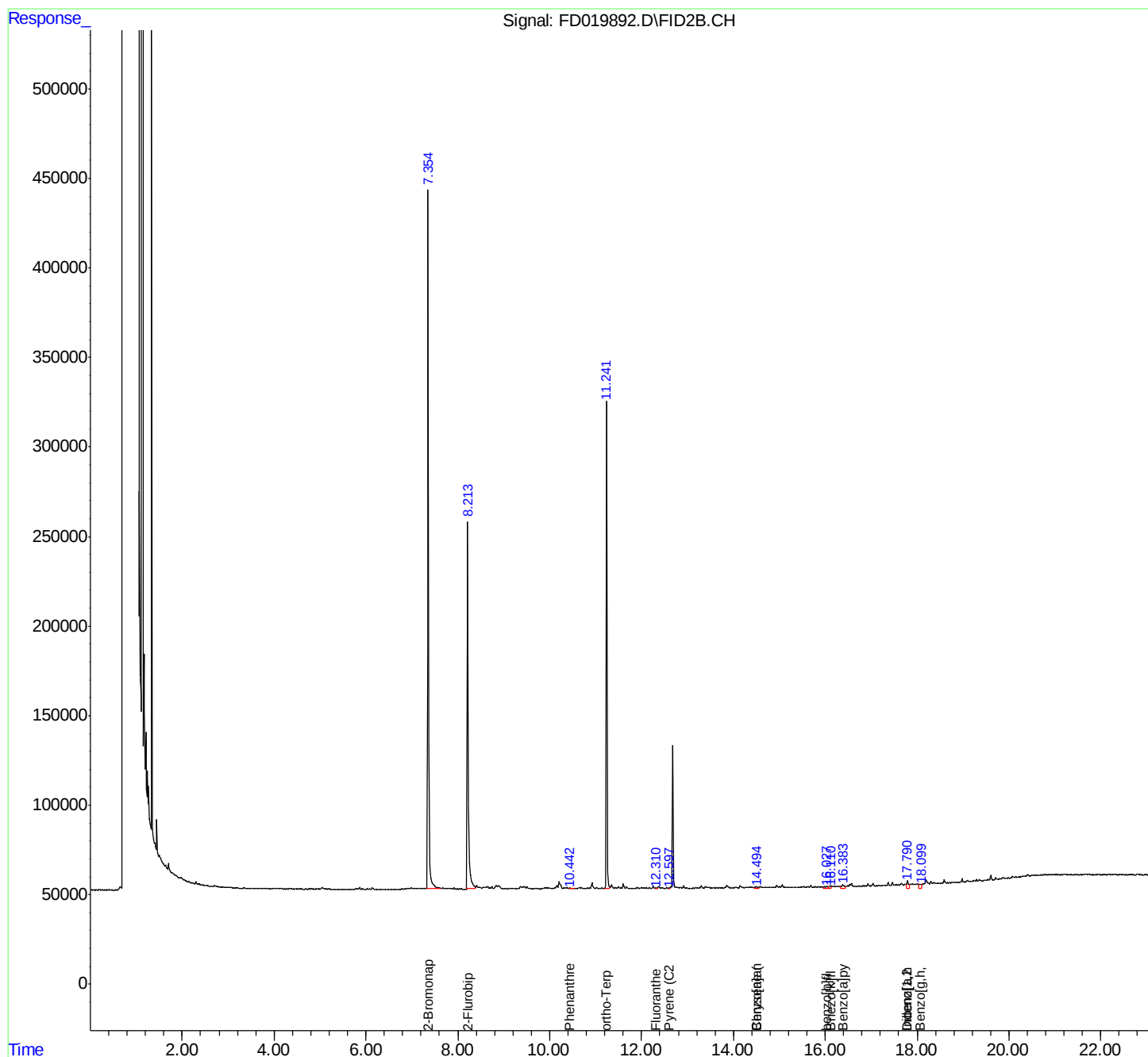
(f)=RT Delta > 1/2 Window

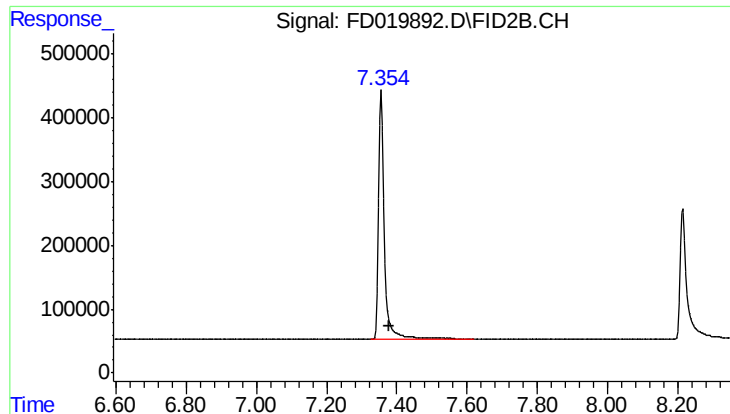
(m)=manual int.

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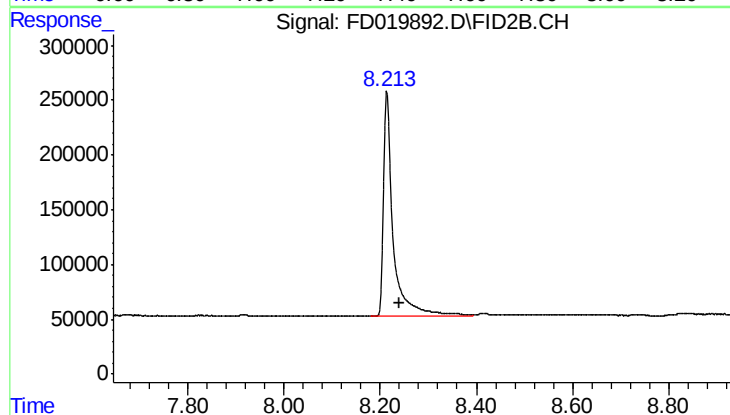
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





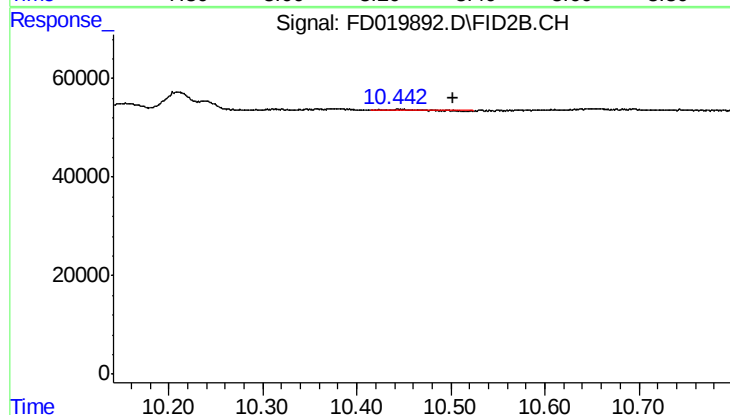
#4 2-Bromonaphthalene (SURR)

R.T.: 7.355 min  
Delta R.T.: -0.023 min  
Response: 4410988  
Conc: 54.52 ug/ml



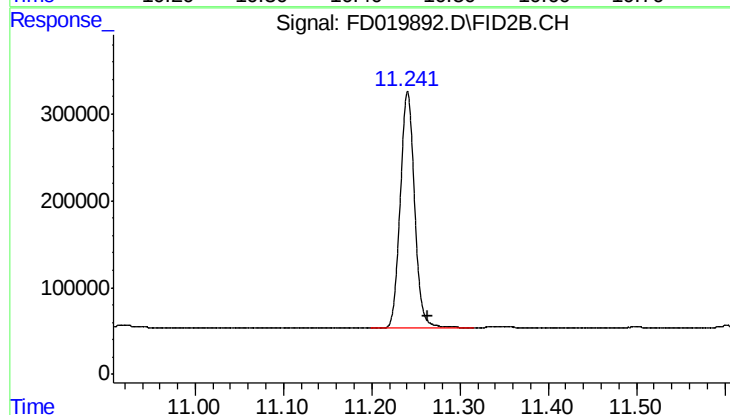
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.214 min  
Delta R.T.: -0.025 min  
Response: 2826448  
Conc: 51.67 ug/ml



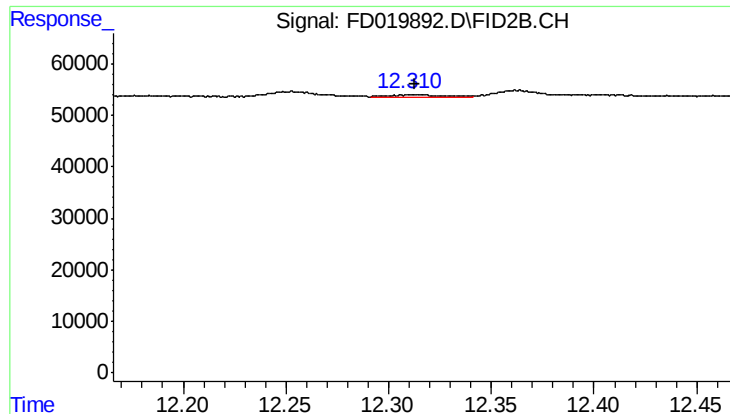
#9 Phenanthrene (C19.36)

R.T.: 10.450 min  
Delta R.T.: -0.053 min  
Response: 4490  
Conc: 0.05 ug/ml



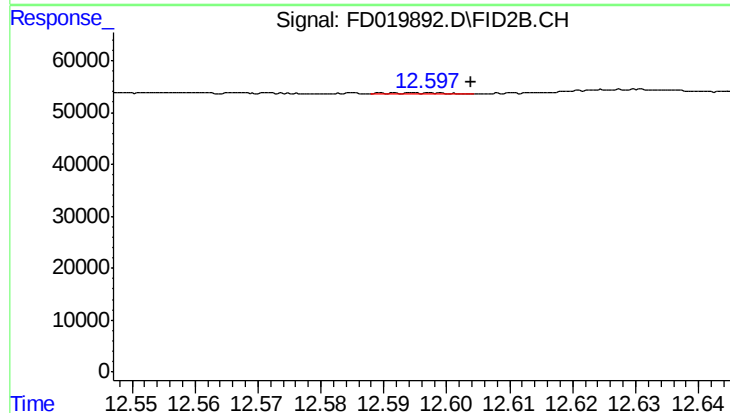
#11 ortho-Terphenyl (SURR)

R.T.: 11.241 min  
Delta R.T.: -0.022 min  
Response: 3069069  
Conc: 31.02 ug/ml



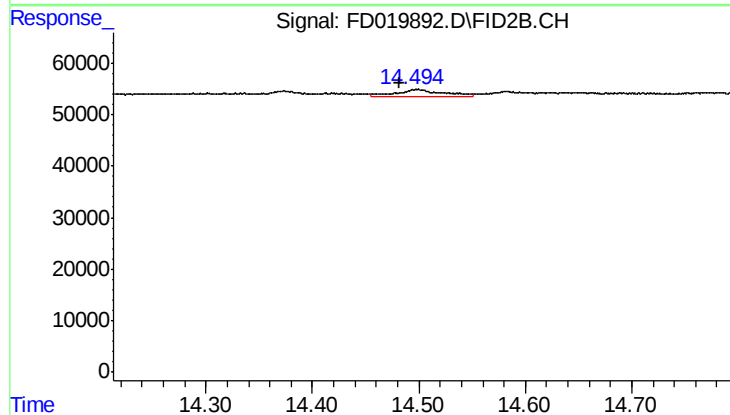
#12 Fluoranthene (C21.85)

R.T.: 12.313 min  
Delta R.T.: 0.000 min  
Response: 7833  
Conc: 0.07 ug/ml



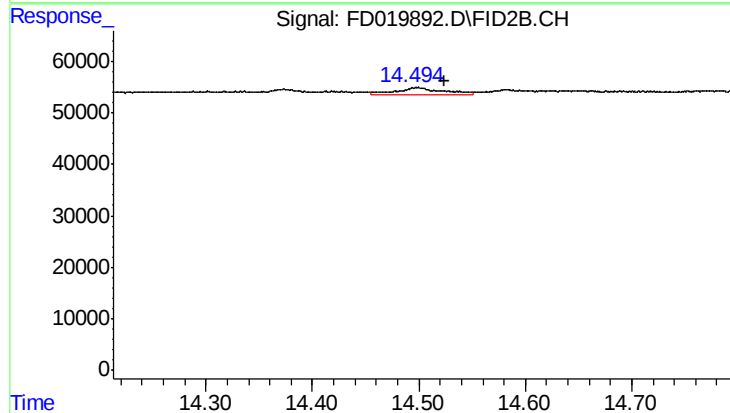
#13 Pyrene (C20.8)

R.T.: 12.595 min  
Delta R.T.: -0.009 min  
Response: 1870  
Conc: 0.02 ug/ml



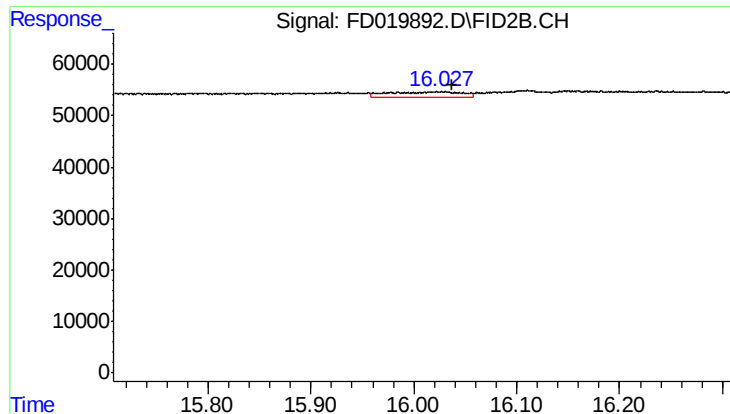
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.499 min  
Delta R.T.: 0.018 min  
Response: 41309  
Conc: 0.39 ug/ml



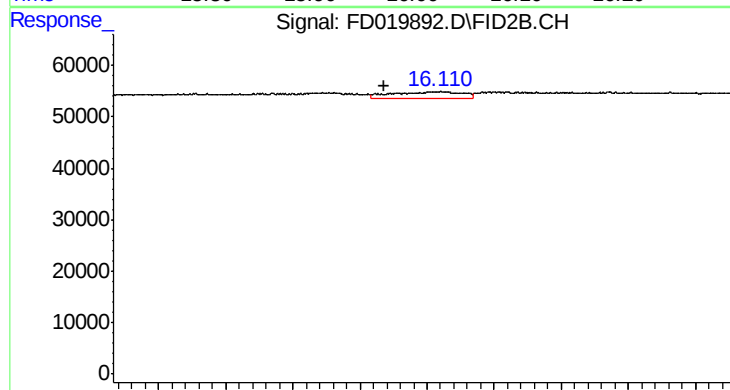
#15 Chrysene (C27.41)

R.T.: 14.499 min  
Delta R.T.: -0.025 min  
Response: 41309  
Conc: 0.38 ug/ml



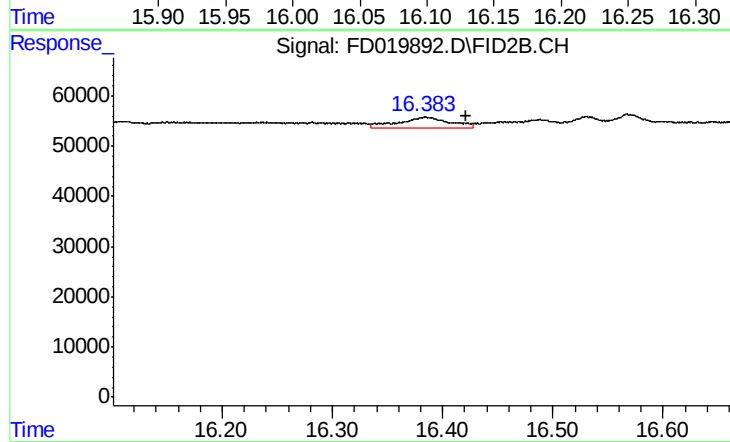
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.024 min  
Delta R.T.: -0.012 min  
Response: 57490  
Conc: 0.53 ug/ml



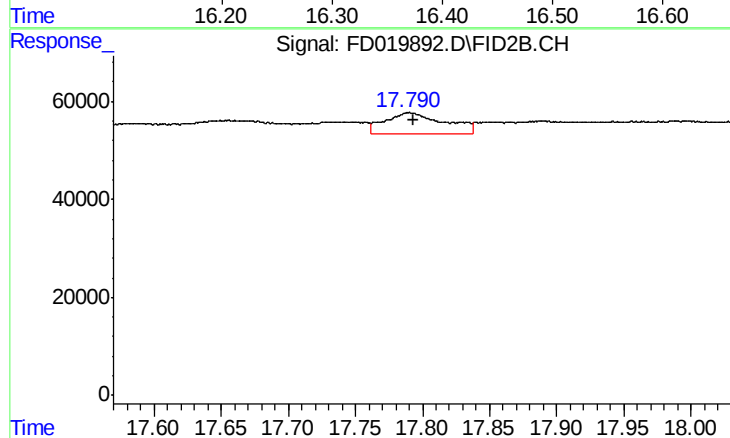
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.109 min  
Delta R.T.: 0.042 min  
Response: 50056  
Conc: 0.44 ug/ml



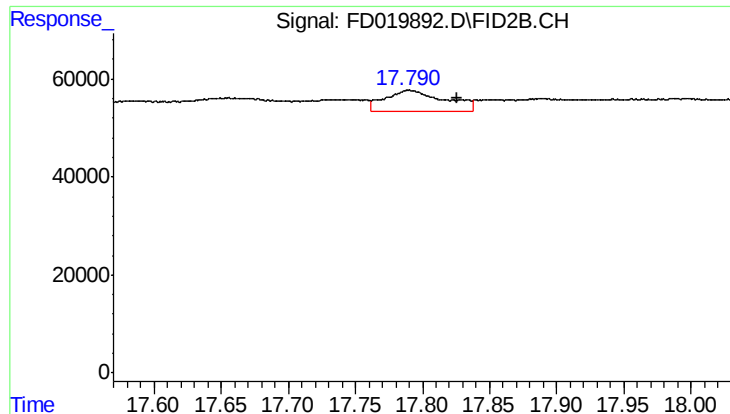
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.384 min  
Delta R.T.: -0.036 min  
Response: 77472  
Conc: 0.71 ug/ml



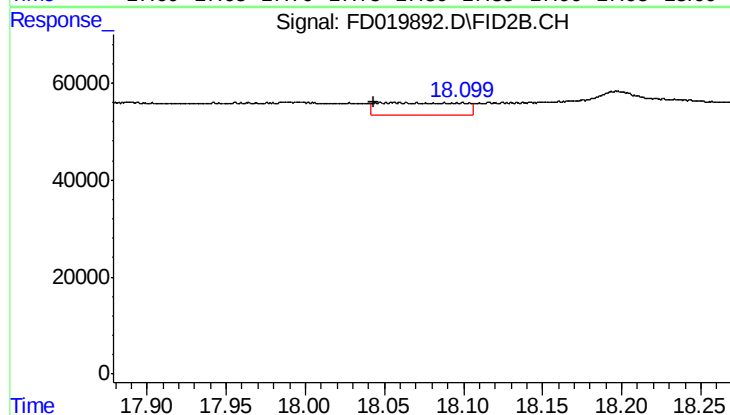
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.791 min  
Delta R.T.: -0.003 min  
Response: 130092  
Conc: 1.32 ug/ml



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

R.T.: 17.791 min  
Delta R.T.: -0.035 min  
Response: 130092  
Conc: 1.14 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.056 min  
Delta R.T.: 0.012 min  
Response: 91970  
Conc: 0.88 ug/ml