

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062518AR\  
 Data File : FD024752.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Jun 2018 00:05  
 Operator : UA/AJ  
 Sample : J3629-06  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 26 03:35:33 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 22 09:02:19 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...      | 7.481   | 4747651    | 51.899 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 103.80%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.337   | 3287385    | 51.833 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 103.67%      |
| 11) S ortho-Terphenyl (SURR)       | 11.385  | 2638482    | 26.291 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 52.58%       |
| Target Compounds                   |         |            |              |
| 9) T Phenanthrene (C19.36)         | 10.606  | 210329     | 2.046 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.414  | 348413     | 3.494 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.710  | 253574     | 2.550 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.581  | 244005     | 2.599 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.620  | 262519     | 2.775 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.132  | 551212     | 5.330 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.161  | 145401     | 1.378 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.508  | 430424     | 4.142 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.872  | 434587     | 4.077 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.872f | 434587     | 4.155 ug/ml  |
| 21) T Benzo[a,h,i]pervlene ...     | 18.124  | 352956     | 3.323 ug/ml  |
| -----                              |         |            |              |

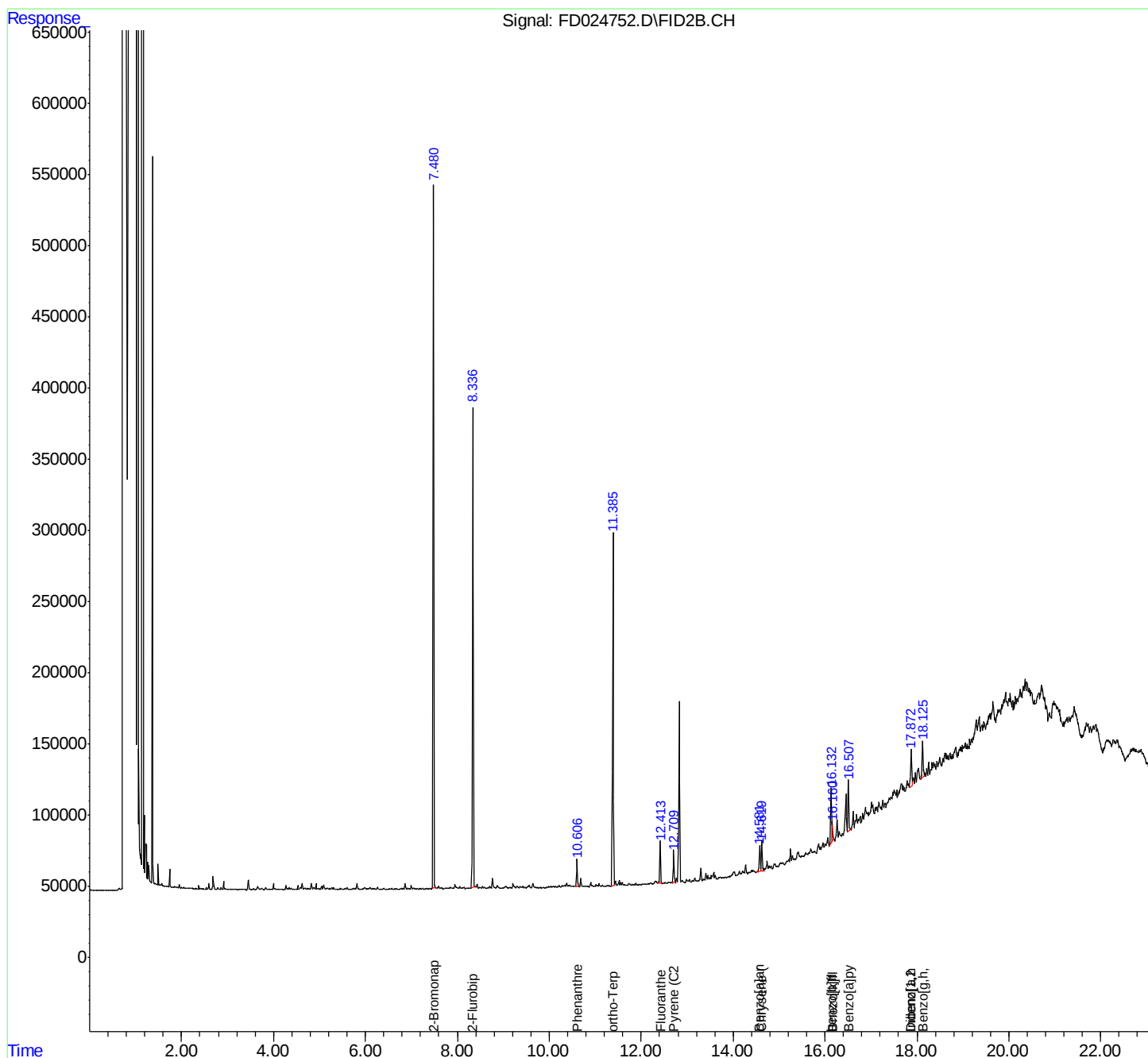
(f)=RT Delta > 1/2 Window

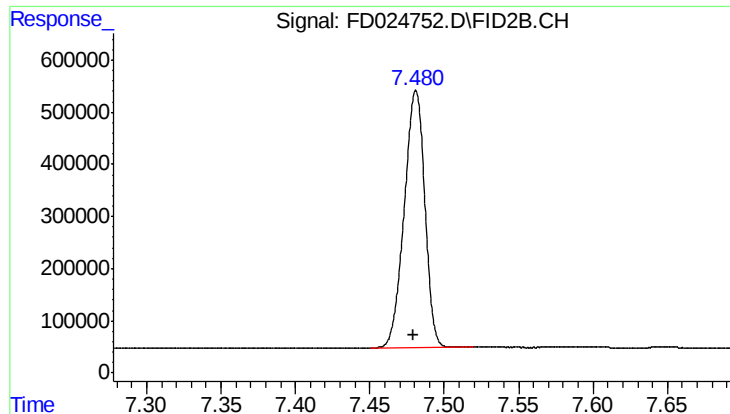
(m)=manual int.

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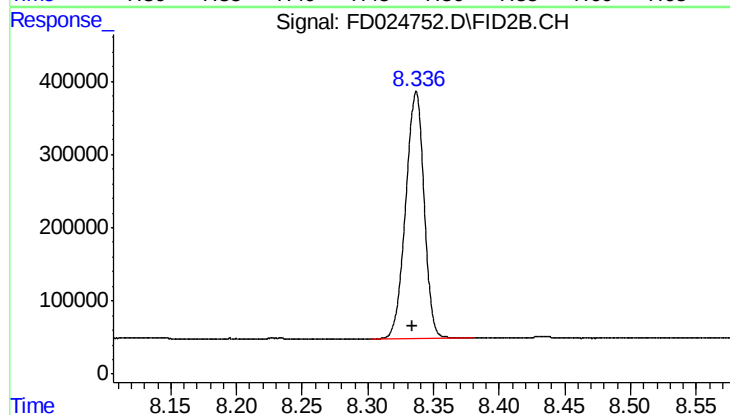
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





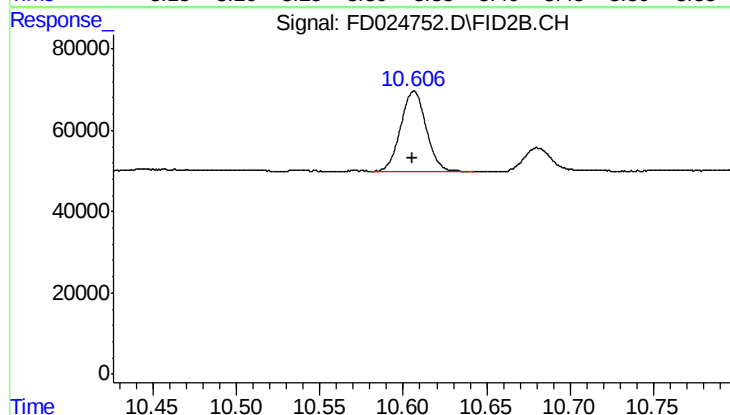
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min  
Delta R.T.: 0.002 min  
Response: 4747651  
Conc: 51.90 ug/ml



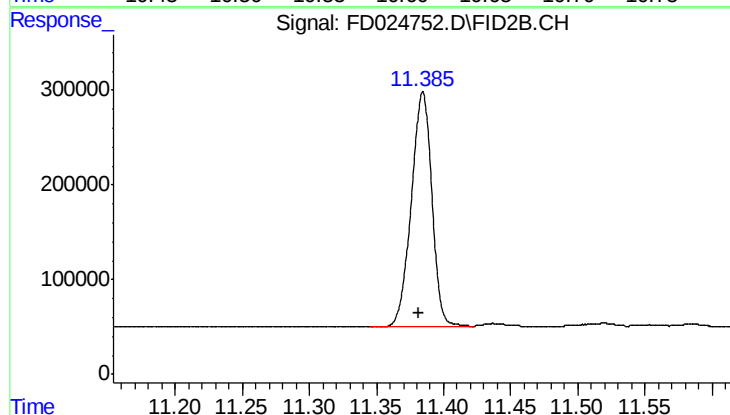
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min  
Delta R.T.: 0.003 min  
Response: 3287385  
Conc: 51.83 ug/ml



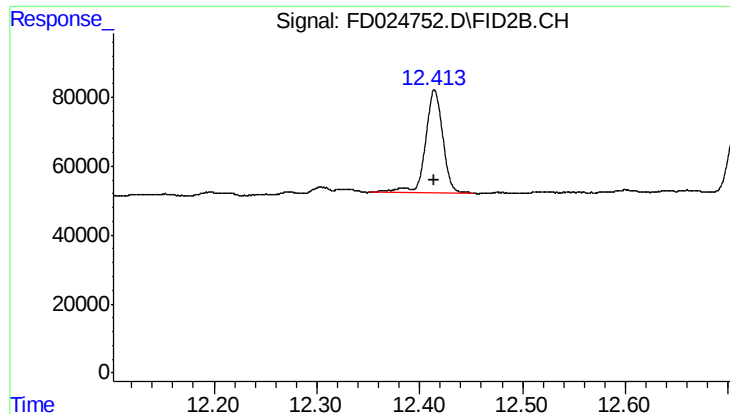
#9 Phenanthrene (C19.36)

R.T.: 10.606 min  
Delta R.T.: 0.001 min  
Response: 210329  
Conc: 2.05 ug/ml



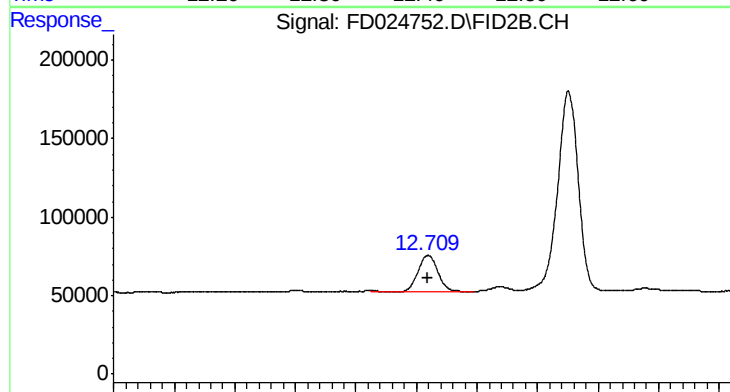
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min  
Delta R.T.: 0.003 min  
Response: 2638482  
Conc: 26.29 ug/ml



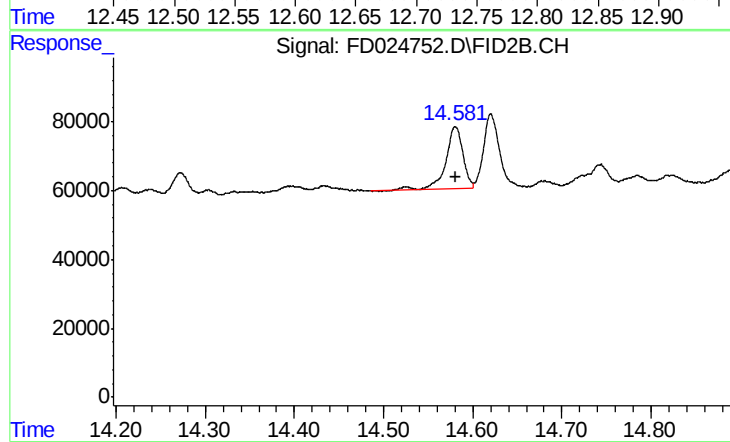
#12 Fluoranthene (C21.85)

R.T.: 12.414 min  
Delta R.T.: 0.000 min  
Response: 348413  
Conc: 3.49 ug/ml



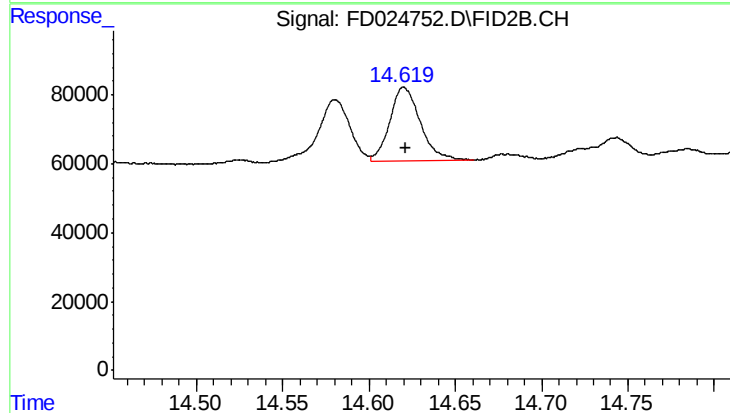
#13 Pyrene (C20.8)

R.T.: 12.710 min  
Delta R.T.: 0.000 min  
Response: 253574  
Conc: 2.55 ug/ml



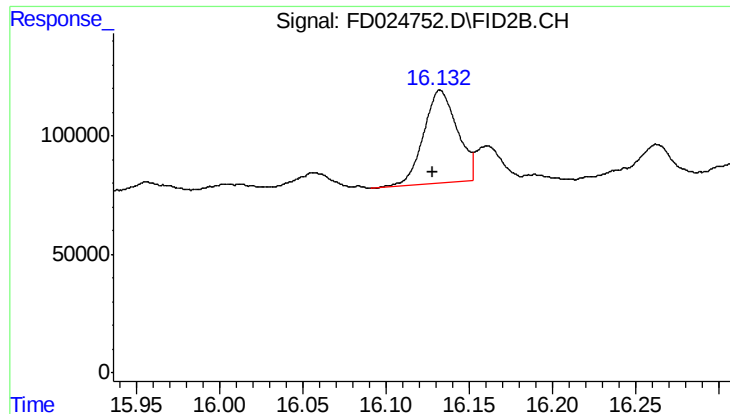
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.581 min  
Delta R.T.: 0.000 min  
Response: 244005  
Conc: 2.60 ug/ml



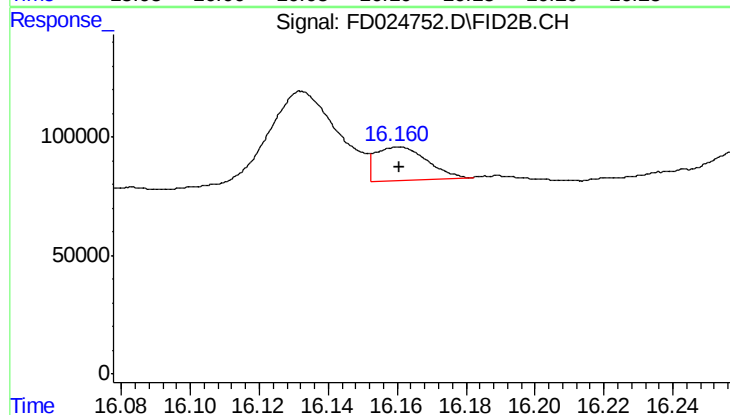
#15 Chrysene (C27.41)

R.T.: 14.620 min  
Delta R.T.: -0.001 min  
Response: 262519  
Conc: 2.77 ug/ml



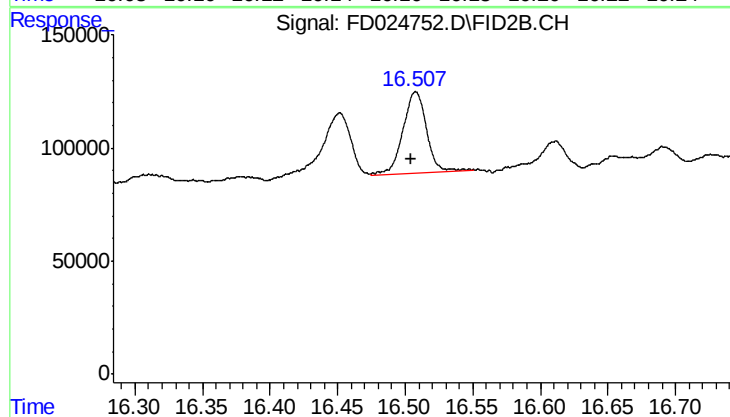
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.132 min  
Delta R.T.: 0.004 min  
Response: 551212  
Conc: 5.33 ug/ml



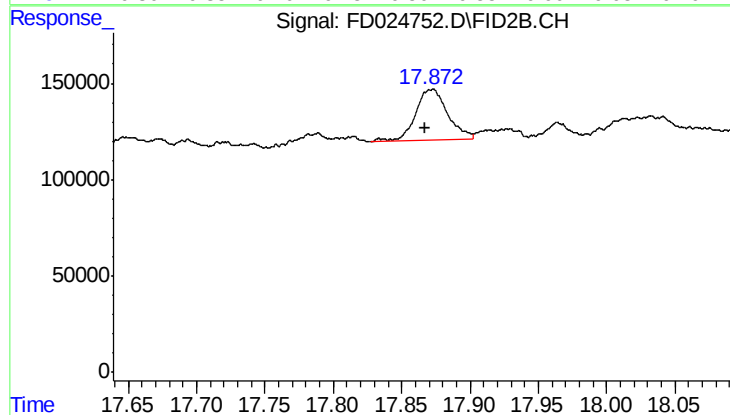
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.161 min  
Delta R.T.: 0.000 min  
Response: 145401  
Conc: 1.38 ug/ml



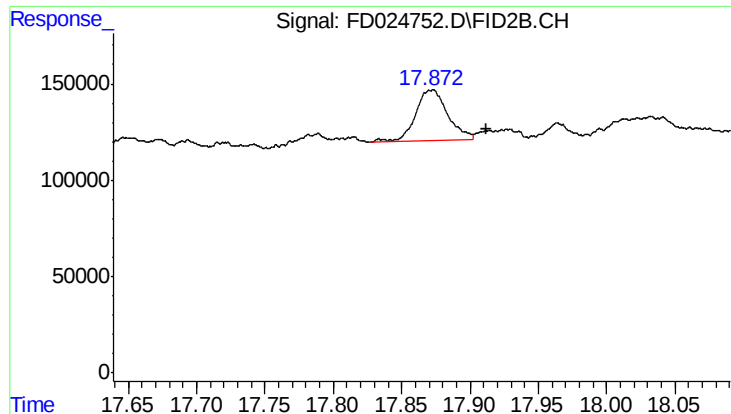
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.508 min  
Delta R.T.: 0.003 min  
Response: 430424  
Conc: 4.14 ug/ml



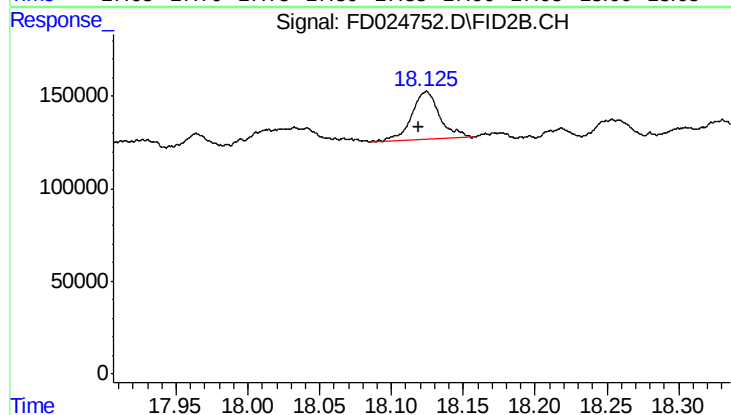
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.872 min  
Delta R.T.: 0.005 min  
Response: 434587  
Conc: 4.08 ug/ml



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

R.T.: 17.872 min  
Delta R.T.: -0.039 min  
Response: 434587  
Conc: 4.16 ug/ml



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

R.T.: 18.124 min  
Delta R.T.: 0.005 min  
Response: 352956  
Conc: 3.32 ug/ml