

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071624AR\  
 Data File : FD048023.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jul 2024 02:21  
 Operator : YP/AJ  
 Sample : P3245-13  
 Misc :  
 ALS Vial : 82 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 17 05:50:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 13:13:15 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...      | 7.410  | 7720325    | 51.945 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 103.89%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.260  | 4169396    | 44.055 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 88.11%       |
| 11) S ortho-Terphenyl (SURR)       | 11.299 | 6257919    | 37.401 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 74.80%       |
|                                    |        |            |              |
| Target Compounds                   |        |            |              |
| 3) T 2-Methylnaphthalene (...)     | 6.810  | 43409      | 0.250 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.360  | 86974      | 0.501 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.155  | 52521      | 0.323 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.530 | 414276     | 2.609 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.617 | 54703      | 0.346 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.330 | 735172     | 4.643 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.624 | 629436     | 3.981 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.495 | 315350     | 2.310 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.535 | 457742     | 2.840 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.042 | 504872     | 3.508 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.073 | 201964     | 1.352 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.785 | 681474     | 6.042 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.833 | 220168     | 1.515 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.032 | 298353     | 2.025 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

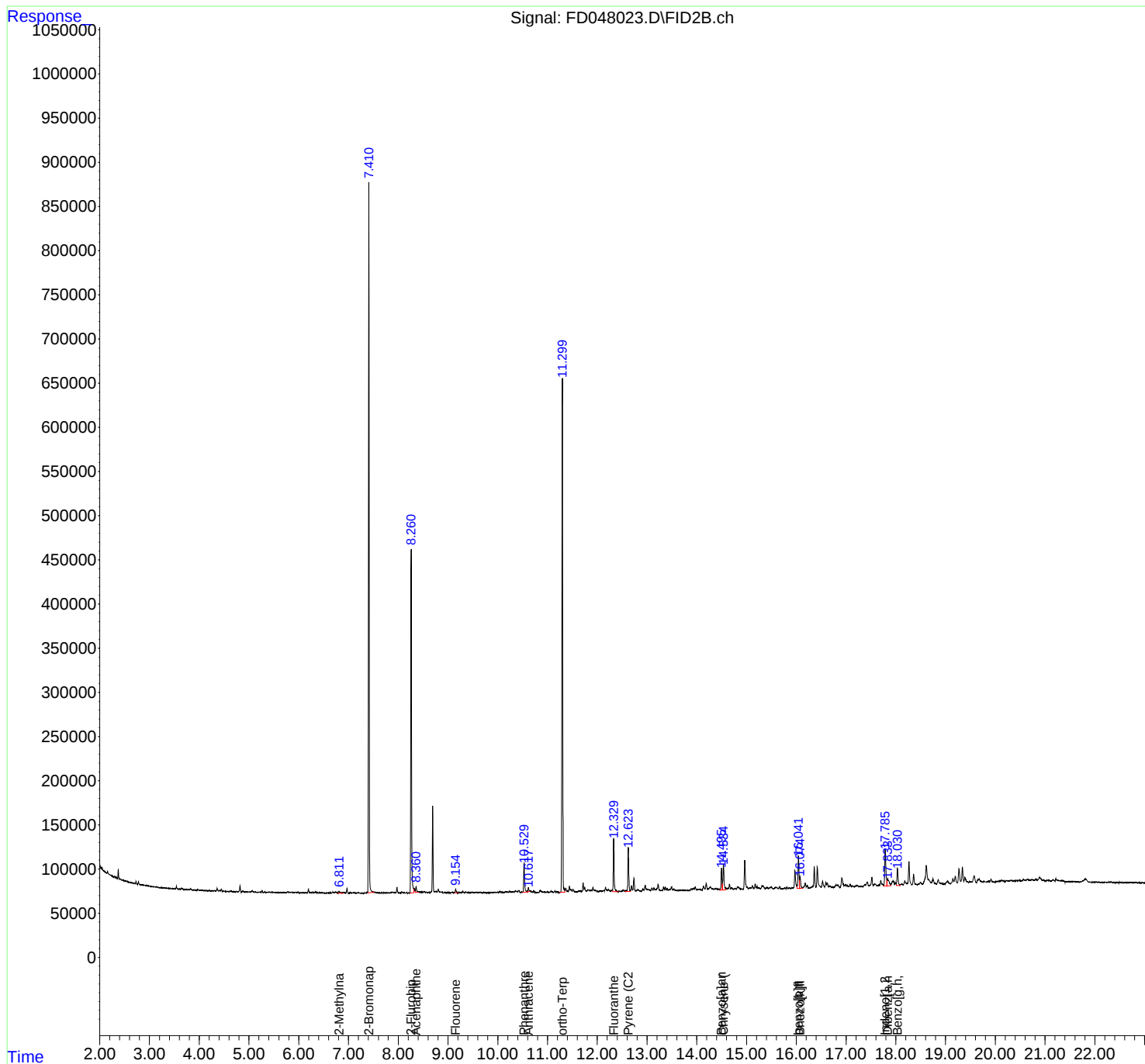
(m)=manual int.

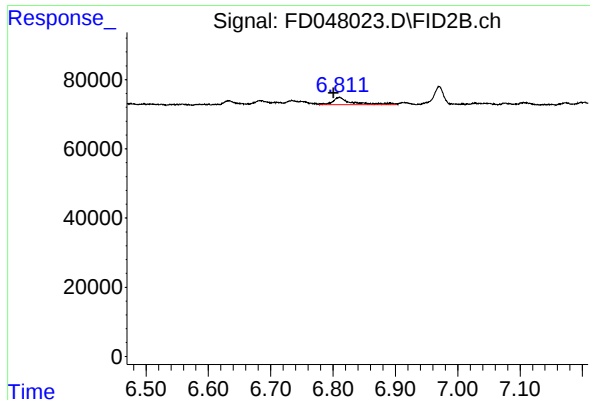
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QLast Update : Mon Jul 15 13:13:15 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

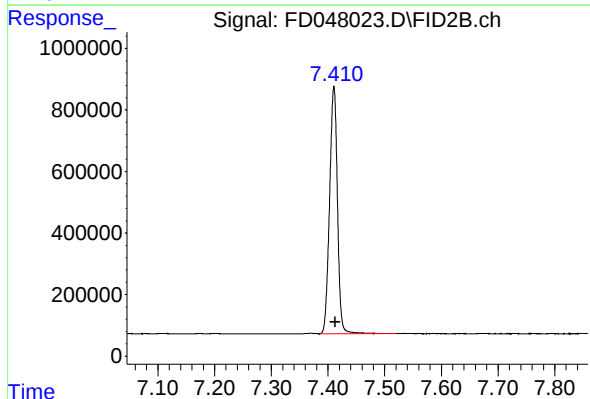




#3 2-Methylnaphthalene (C12.89)

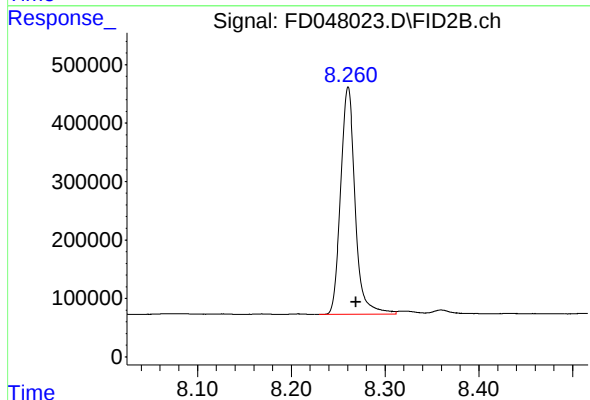
R.T.: 6.810 min  
Delta R.T.: 0.009 min  
Response: 43409  
Conc: 0.25 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



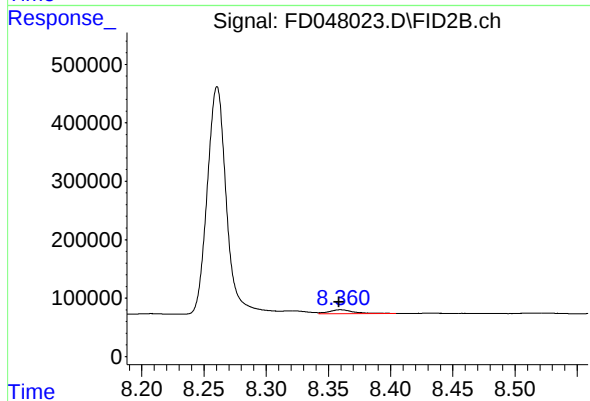
#4 2-Bromonaphthalene (SURR)

R.T.: 7.410 min  
Delta R.T.: -0.003 min  
Response: 7720325  
Conc: 51.94 ug/ml



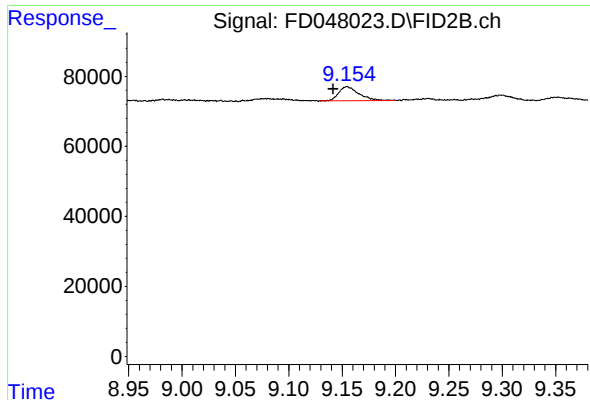
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.260 min  
Delta R.T.: -0.009 min  
Response: 4169396  
Conc: 44.06 ug/ml



#7 Acenaphthene (C15.5)

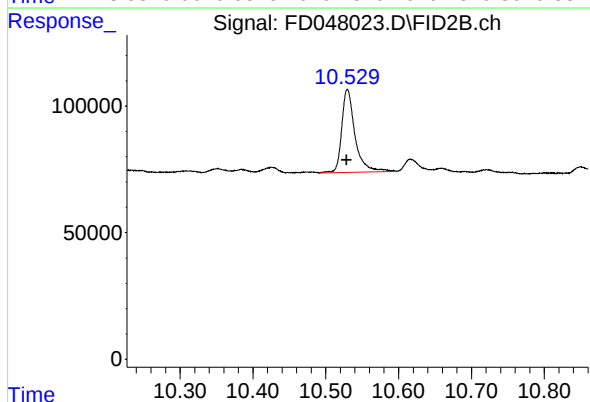
R.T.: 8.360 min  
Delta R.T.: 0.001 min  
Response: 86974  
Conc: 0.50 ug/ml



#8 Flouorene (C16.55)

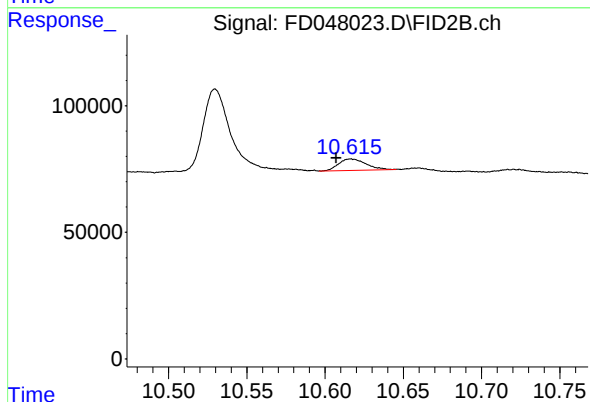
R.T.: 9.155 min  
Delta R.T.: 0.013 min  
Response: 52521  
Conc: 0.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



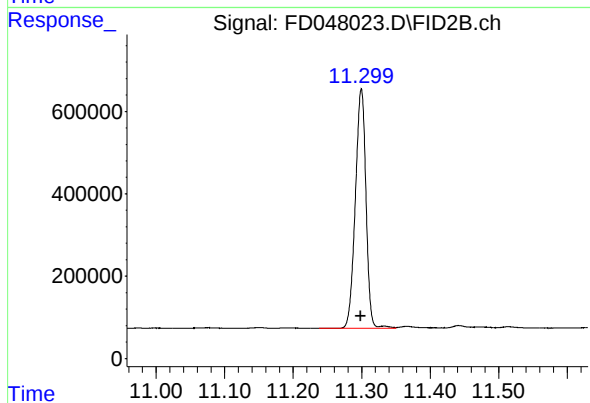
#9 Phenanthrene (C19.36)

R.T.: 10.530 min  
Delta R.T.: 0.001 min  
Response: 414276  
Conc: 2.61 ug/ml



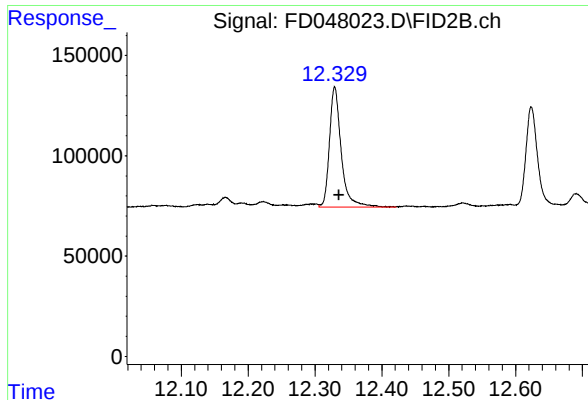
#10 Anthracene (C19.43)

R.T.: 10.617 min  
Delta R.T.: 0.010 min  
Response: 54703  
Conc: 0.35 ug/ml



#11 ortho-Terphenyl (SURR)

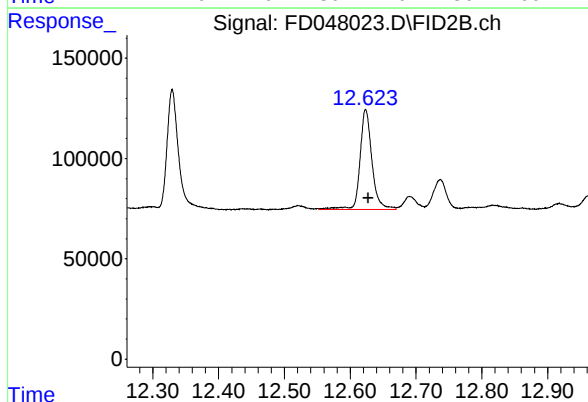
R.T.: 11.299 min  
Delta R.T.: 0.001 min  
Response: 6257919  
Conc: 37.40 ug/ml



#12 Fluoranthene (C21.85)

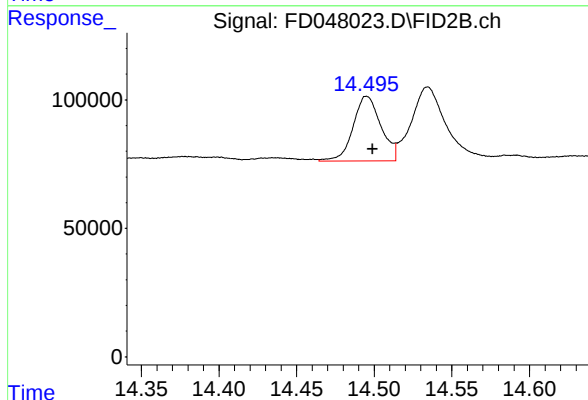
R.T.: 12.330 min  
Delta R.T.: -0.006 min  
Response: 735172  
Conc: 4.64 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



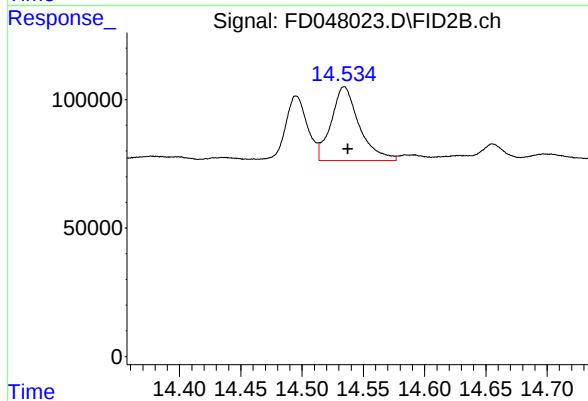
#13 Pyrene (C20.8)

R.T.: 12.624 min  
Delta R.T.: -0.004 min  
Response: 629436  
Conc: 3.98 ug/ml



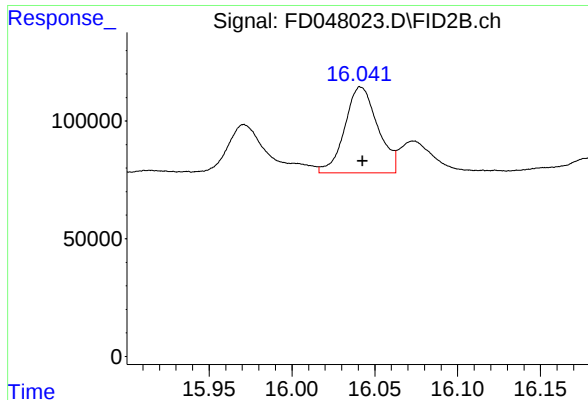
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.495 min  
Delta R.T.: -0.004 min  
Response: 315350  
Conc: 2.31 ug/ml



#15 Chrysene (C27.41)

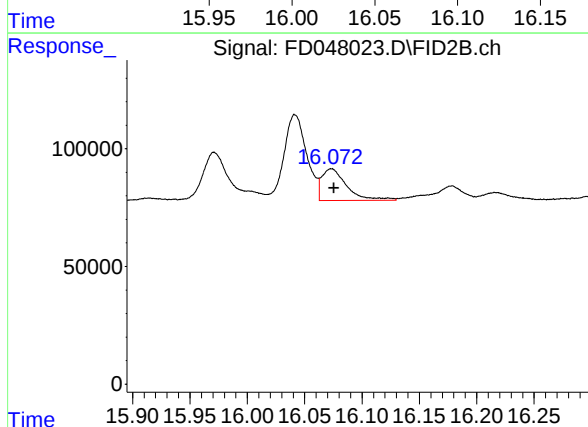
R.T.: 14.535 min  
Delta R.T.: -0.003 min  
Response: 457742  
Conc: 2.84 ug/ml



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

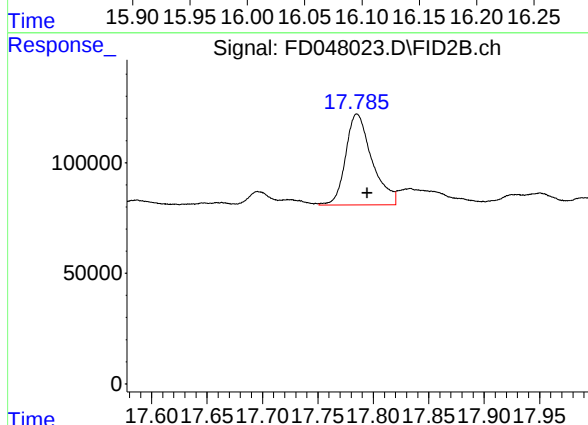
R.T.: 16.042 min  
Delta R.T.: 0.000 min  
Response: 504872  
Conc: 3.51 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



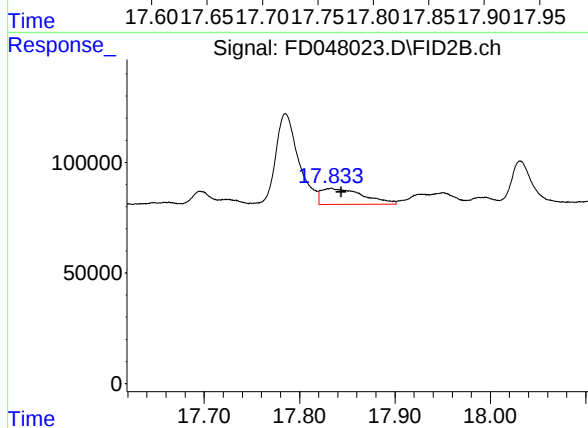
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.073 min  
Delta R.T.: -0.003 min  
Response: 201964  
Conc: 1.35 ug/ml



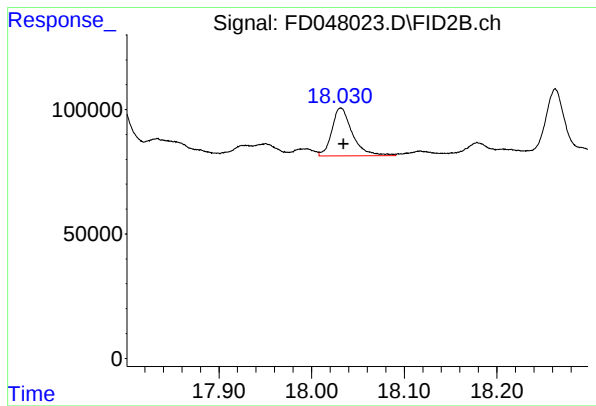
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.785 min  
Delta R.T.: -0.009 min  
Response: 681474  
Conc: 6.04 ug/ml



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

R.T.: 17.833 min  
Delta R.T.: -0.011 min  
Response: 220168  
Conc: 1.51 ug/ml



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

R.T.: 18.032 min  
Delta R.T.: -0.003 min  
Response: 298353  
Conc: 2.02 ug/ml

Instrument :

FID\_D

ClientSampleId :