

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112023AR\  
 Data File : FD046909.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Nov 2023 19:15  
 Operator : YP/AJ  
 Sample : 05449-13  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 21 00:14:36 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 28 02:49:53 2023  
 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...      | 7.480  | 11632545   | 63.784 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 127.57%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.333  | 6643069    | 56.449 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 112.90%      |
| 11) S ortho-Terphenyl (SURR)       | 11.368 | 5435652    | 25.669 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 51.34%       |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.823  | 31184      | 0.156 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.874  | 76692      | 0.382 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.389  | 40101      | 0.205 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.599 | 32855      | 0.185 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.399 | 111433     | 0.645 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.692 | 89982      | 0.541 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.603 | 57628      | 0.410 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.603 | 57628      | 0.370 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.104 | 17983      | 0.126 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.104 | 17983      | 0.123 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.838 | 57752      | 0.457 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.838 | 57752      | 0.413 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.101 | 82400      | 0.590 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

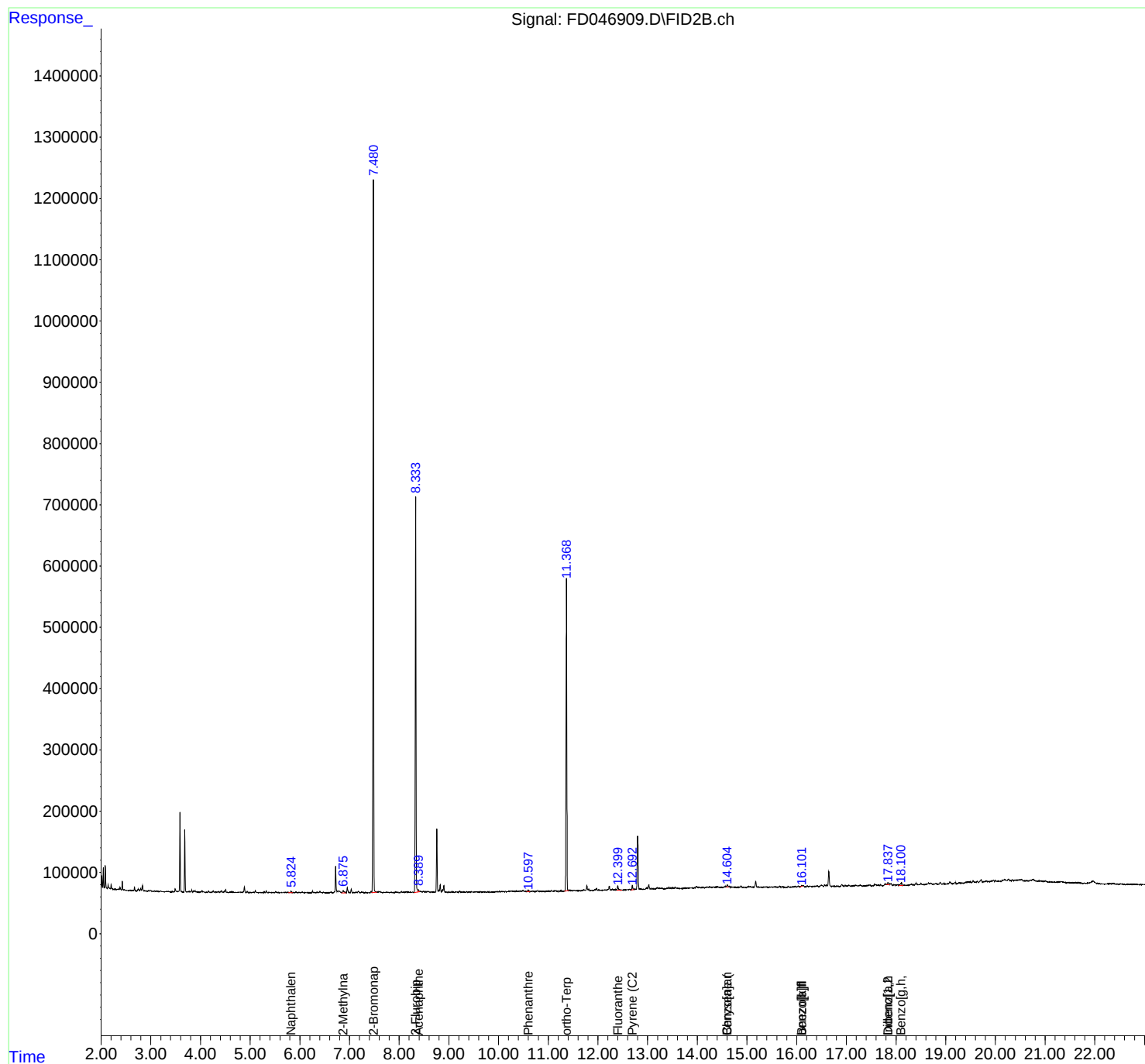
(m)=manual int.

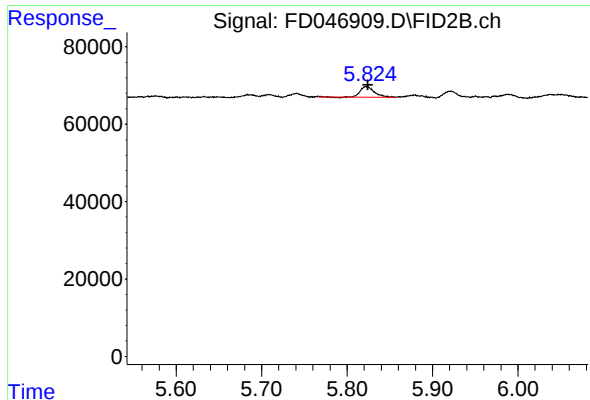
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112023AR\  
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Signal(s) : FID2B.ch  
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Sample : 05449-13  
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ALS Vial : 68 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Nov 21 00:14:36 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102723.M  
Quant Title : GC Extractables  
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Response via : Initial Calibration  
Integrator: ChemStation

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

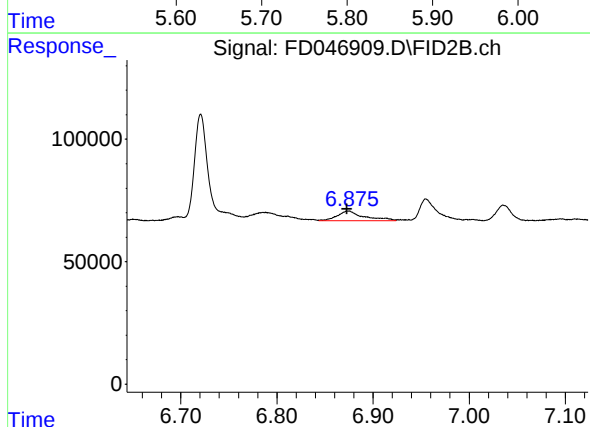




#2 Naphthalene (C11.7)

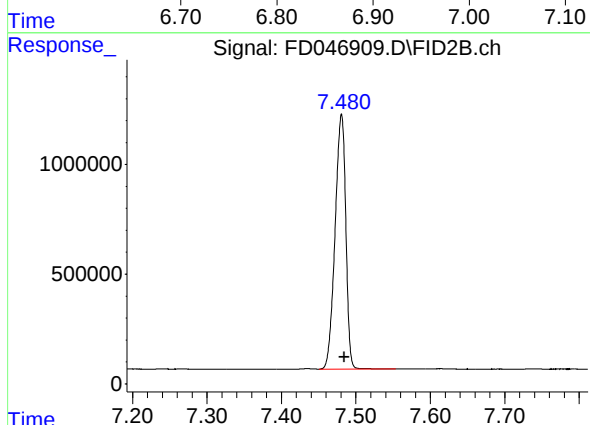
R.T.: 5.823 min  
Delta R.T.: -0.002 min  
Response: 31184  
Conc: 0.16 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



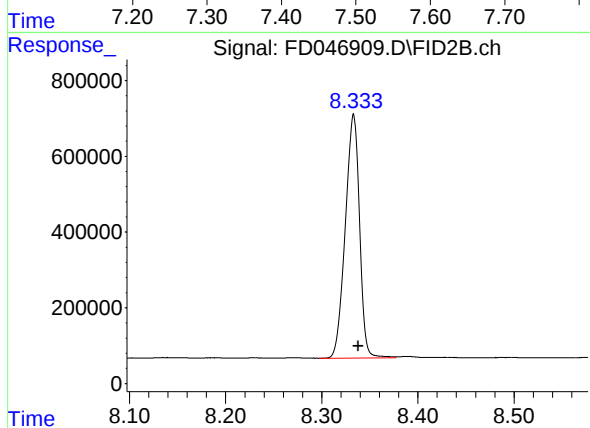
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.874 min  
Delta R.T.: 0.002 min  
Response: 76692  
Conc: 0.38 ug/ml



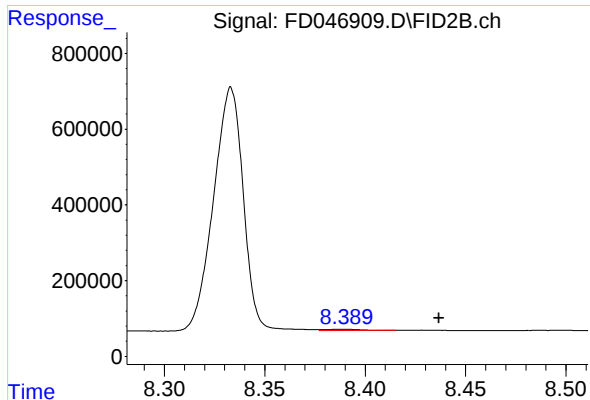
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min  
Delta R.T.: -0.004 min  
Response: 11632545  
Conc: 63.78 ug/ml



#6 2-Fluorobiphenyl (SURR)

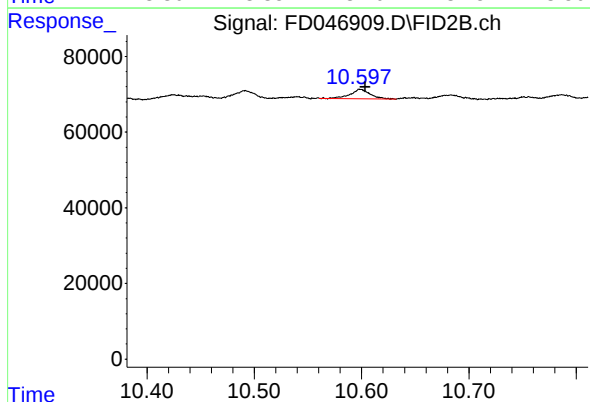
R.T.: 8.333 min  
Delta R.T.: -0.005 min  
Response: 6643069  
Conc: 56.45 ug/ml



#7 Acenaphthene (C15.5)

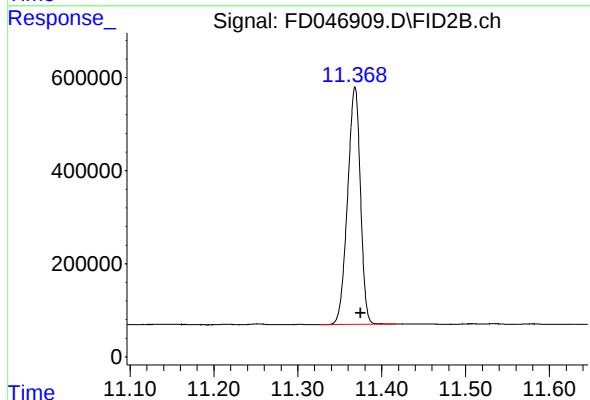
R.T.: 8.389 min  
Delta R.T.: -0.047 min  
Response: 40101  
Conc: 0.20 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



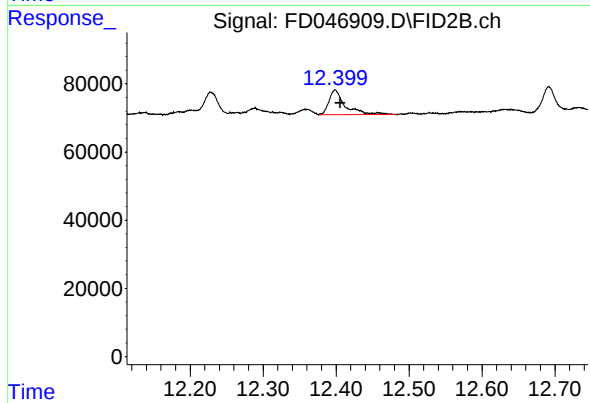
#9 Phenanthrene (C19.36)

R.T.: 10.599 min  
Delta R.T.: -0.004 min  
Response: 32855  
Conc: 0.18 ug/ml



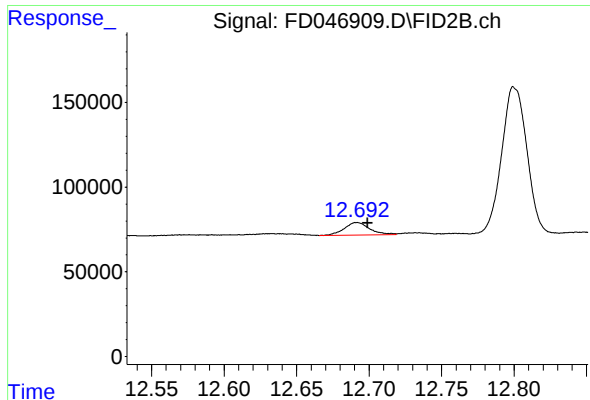
#11 ortho-Terphenyl (SURR)

R.T.: 11.368 min  
Delta R.T.: -0.007 min  
Response: 5435652  
Conc: 25.67 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.399 min  
Delta R.T.: -0.007 min  
Response: 111433  
Conc: 0.65 ug/ml



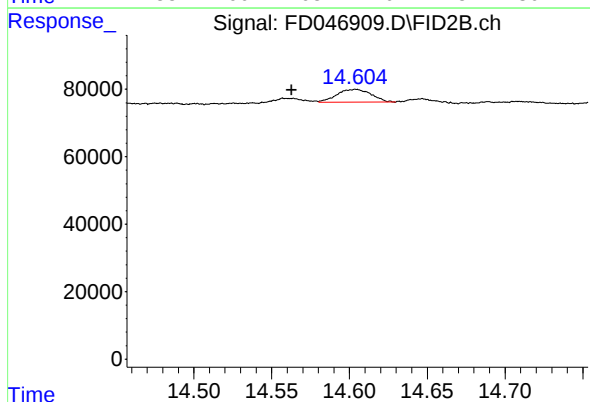
#13 Pyrene (C20.8)

R.T.: 12.692 min  
Delta R.T.: -0.007 min  
Response: 89982  
Conc: 0.54 ug/ml

Instrument :

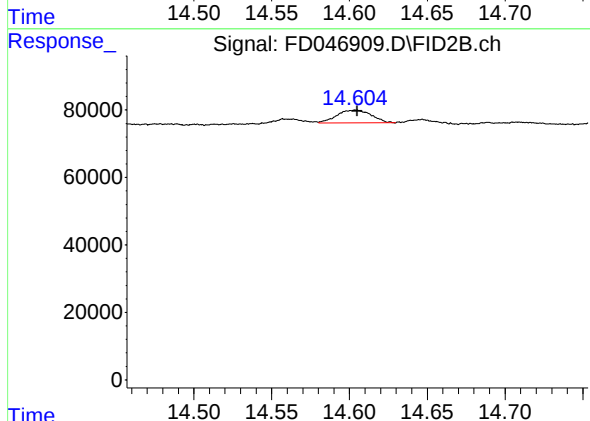
FID\_D

ClientSampleId :



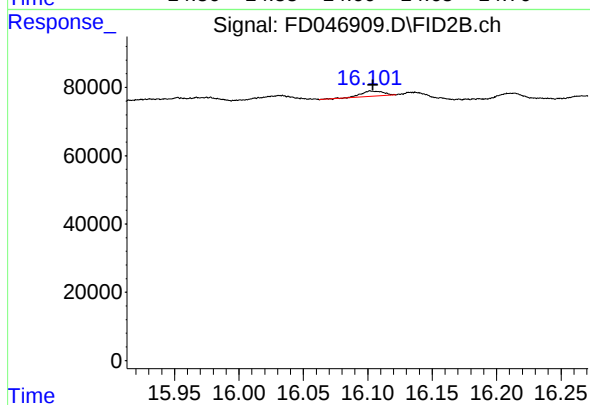
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.603 min  
Delta R.T.: 0.041 min  
Response: 57628  
Conc: 0.41 ug/ml



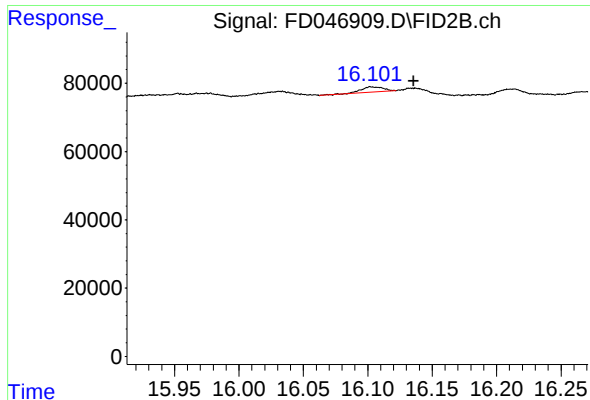
#15 Chrysene (C27.41)

R.T.: 14.603 min  
Delta R.T.: -0.002 min  
Response: 57628  
Conc: 0.37 ug/ml



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

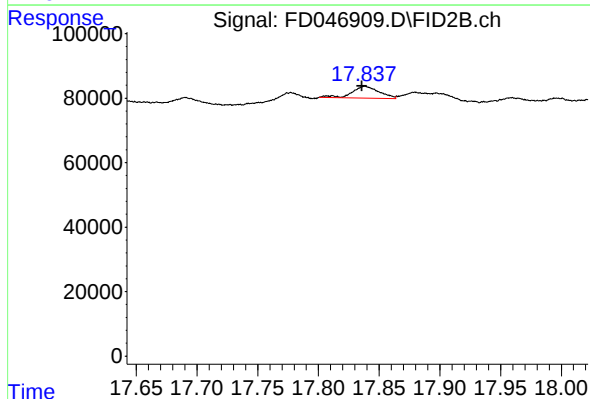
R.T.: 16.104 min  
Delta R.T.: 0.000 min  
Response: 17983  
Conc: 0.13 ug/ml



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

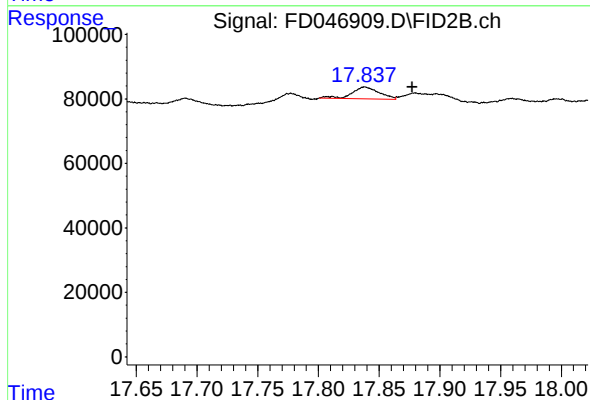
R.T.: 16.104 min  
Delta R.T.: -0.032 min  
Response: 17983  
Conc: 0.12 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



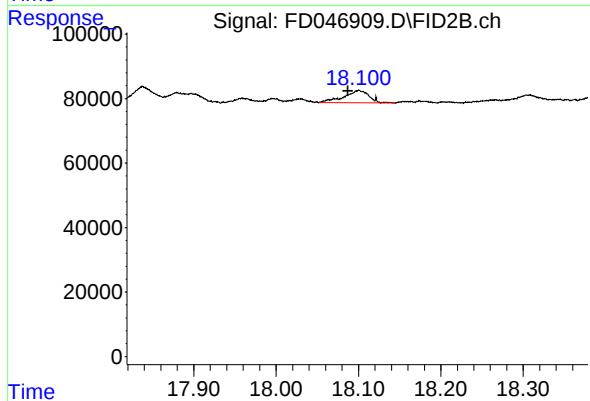
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.838 min  
Delta R.T.: 0.003 min  
Response: 57752  
Conc: 0.46 ug/ml



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

R.T.: 17.838 min  
Delta R.T.: -0.039 min  
Response: 57752  
Conc: 0.41 ug/ml



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

R.T.: 18.101 min  
Delta R.T.: 0.013 min  
Response: 82400  
Conc: 0.59 ug/ml