

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040423AR\  
 Data File : FD045397.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Apr 2023 17:15  
 Operator : YP/AJ  
 Sample : PB151899BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 05 01:30:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 0302823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 28 05:56:14 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...      | 7.547  | 5891239    | 42.999 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 86.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.403  | 3811193    | 42.513 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 85.03%       |
| 11) S ortho-Terphenyl (SURR)       | 11.444 | 6372491    | 36.627 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 73.25%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.354  | 4644894    | 29.816 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.885  | 5246609    | 32.647 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.935  | 5144279    | 32.136 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.207  | 5573286    | 38.065 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.503  | 5886563    | 37.952 ug/ml |
| 8) T Fluorene (C16.55)             | 9.281  | 5714784    | 38.538 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.673 | 5813139    | 40.130 ug/ml |
| 10) T Anthracene (C19.43)          | 10.748 | 5670128    | 41.021 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.479 | 5873565    | 40.825 ug/ml |
| 13) T Pyrene (C20.8)               | 12.774 | 5879651    | 41.818 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.638 | 5285054    | 41.211 ug/ml |
| 15) T Chrysene (C27.41)            | 14.681 | 5210001    | 39.291 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.182 | 5358873    | 41.253 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.216 | 5095955    | 40.235 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.557 | 4619132    | 36.739 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.913 | 4060161    | 34.304 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.954 | 3841652    | 32.246 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.169 | 4607460    | 36.886 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

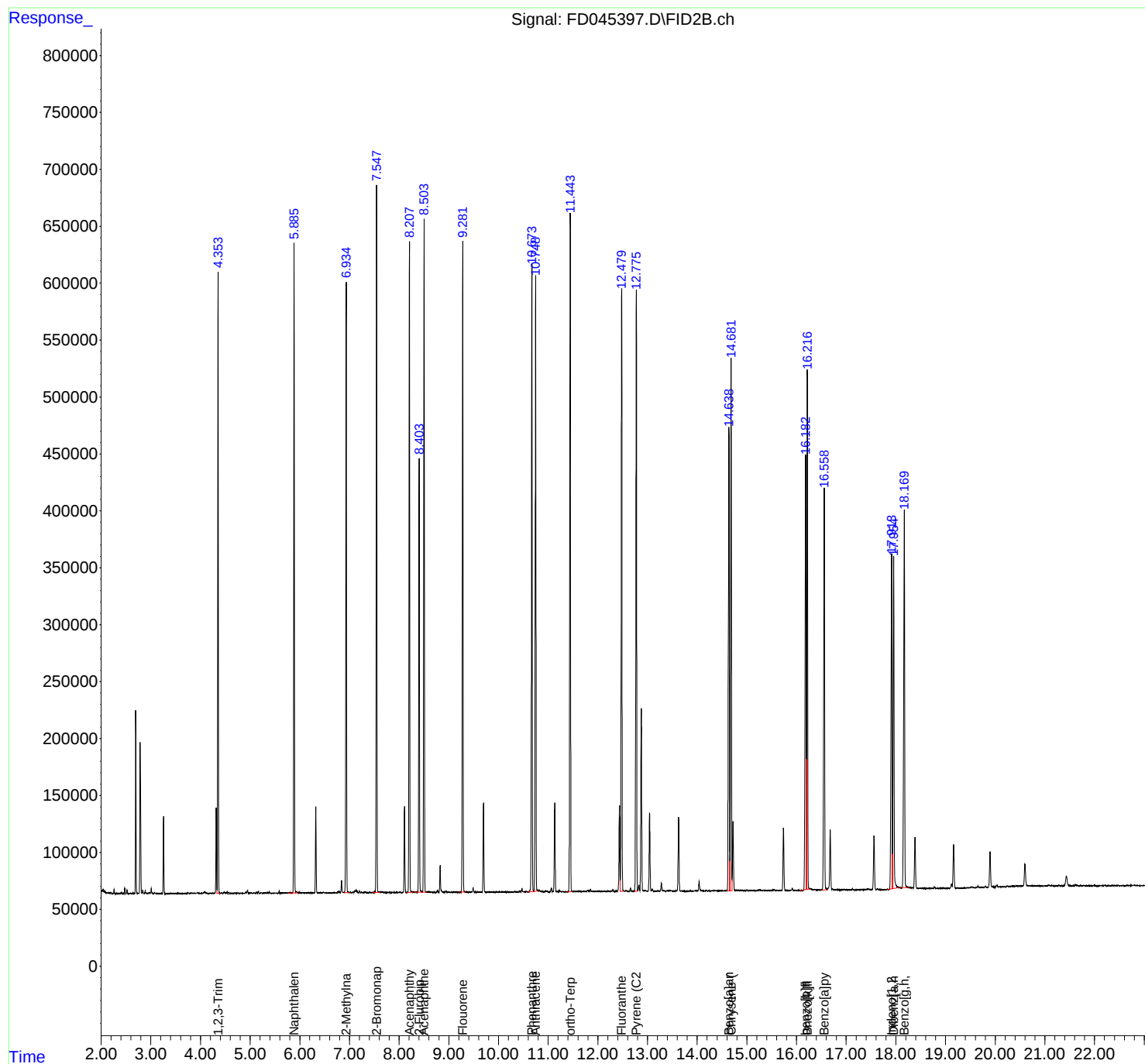
(m)=manual int.

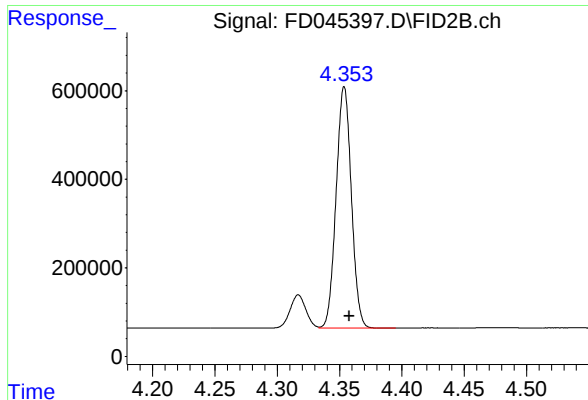
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040423AR\  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

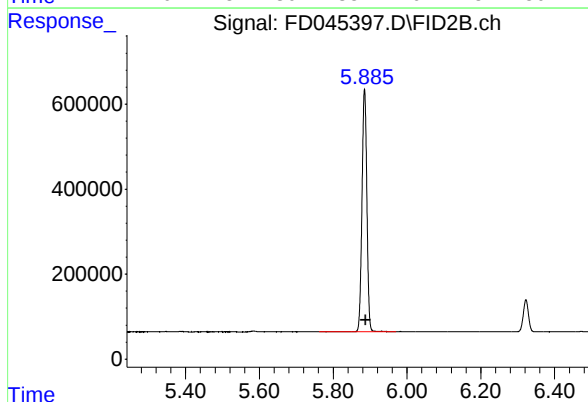




#1 1,2,3-Trimethylbenzene (C10.1)

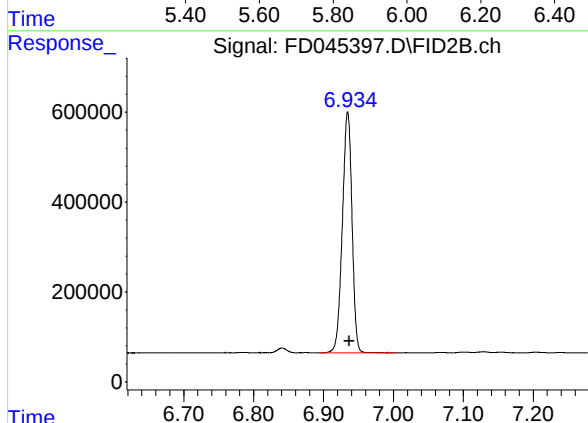
R.T.: 4.354 min  
Delta R.T.: -0.004 min  
Response: 4644894  
Conc: 29.82 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



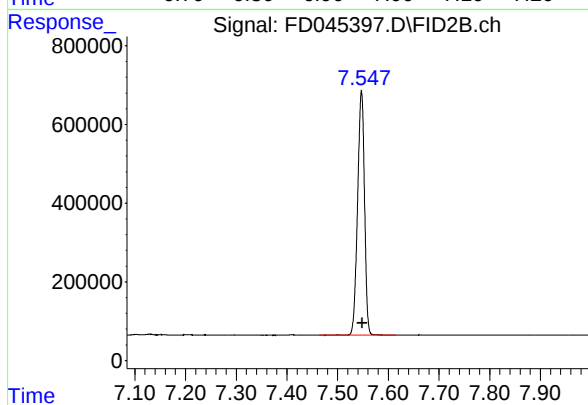
#2 Naphthalene (C11.7)

R.T.: 5.885 min  
Delta R.T.: -0.003 min  
Response: 5246609  
Conc: 32.65 ug/ml



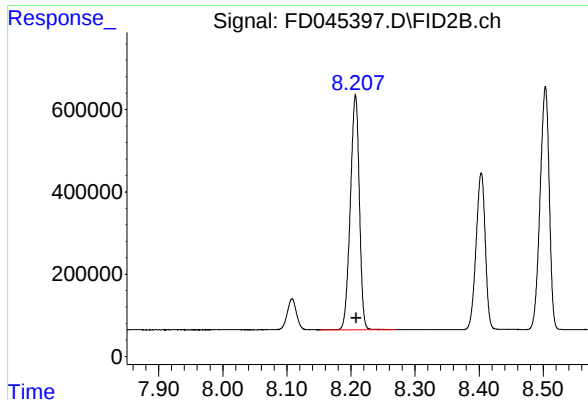
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.935 min  
Delta R.T.: -0.003 min  
Response: 5144279  
Conc: 32.14 ug/ml



#4 2-Bromonaphthalene (SURR)

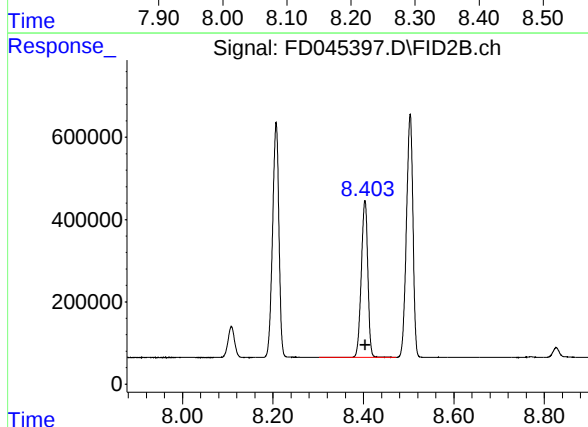
R.T.: 7.547 min  
Delta R.T.: -0.002 min  
Response: 5891239  
Conc: 43.00 ug/ml



#5 Acenaphthylene (C15.06)

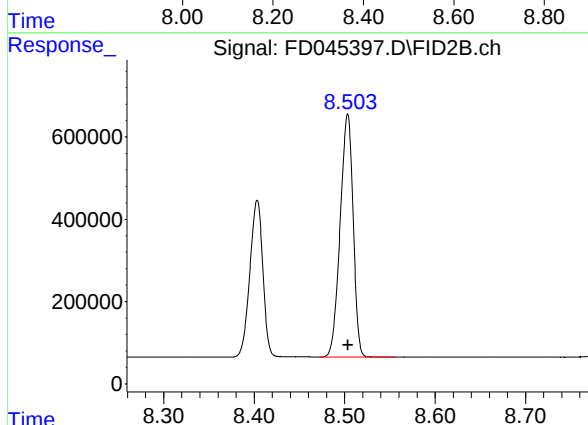
R.T.: 8.207 min  
Delta R.T.: -0.002 min  
Response: 5573286  
Conc: 38.06 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



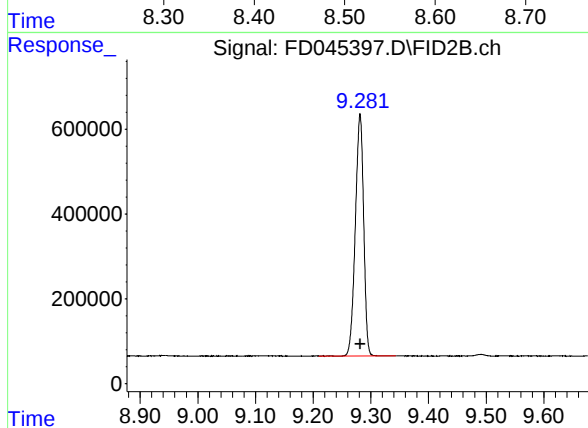
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.403 min  
Delta R.T.: 0.000 min  
Response: 3811193  
Conc: 42.51 ug/ml



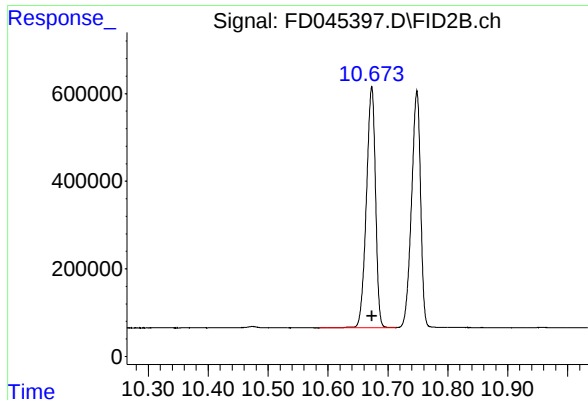
#7 Acenaphthene (C15.5)

R.T.: 8.503 min  
Delta R.T.: 0.000 min  
Response: 5886563  
Conc: 37.95 ug/ml



#8 Flouorene (C16.55)

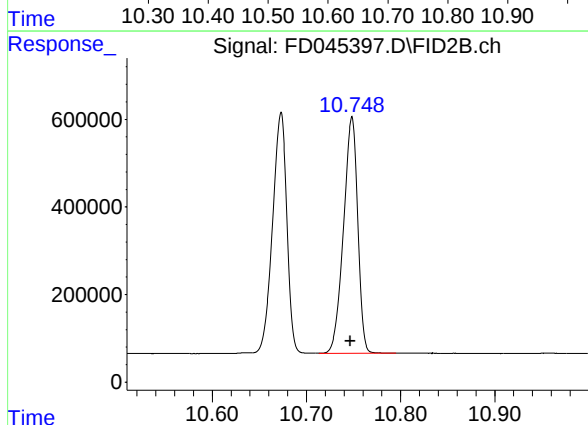
R.T.: 9.281 min  
Delta R.T.: 0.000 min  
Response: 5714784  
Conc: 38.54 ug/ml



#9 Phenanthrene (C19.36)

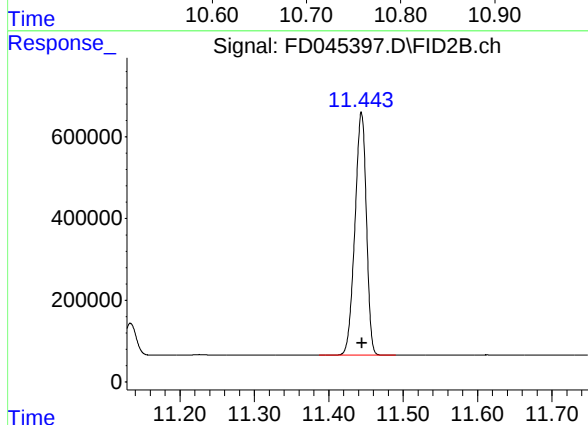
R.T.: 10.673 min  
Delta R.T.: 0.000 min  
Response: 5813139  
Conc: 40.13 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



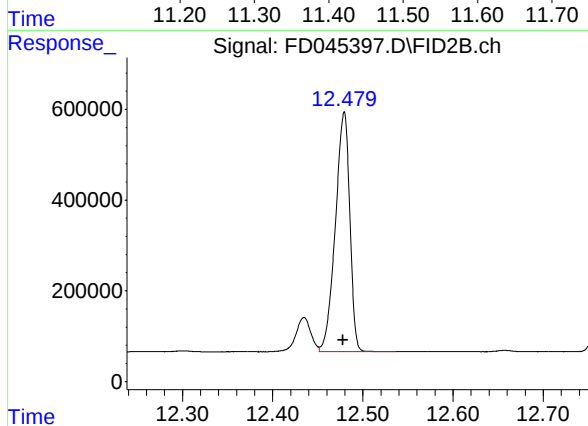
#10 Anthracene (C19.43)

R.T.: 10.748 min  
Delta R.T.: 0.001 min  
Response: 5670128  
Conc: 41.02 ug/ml



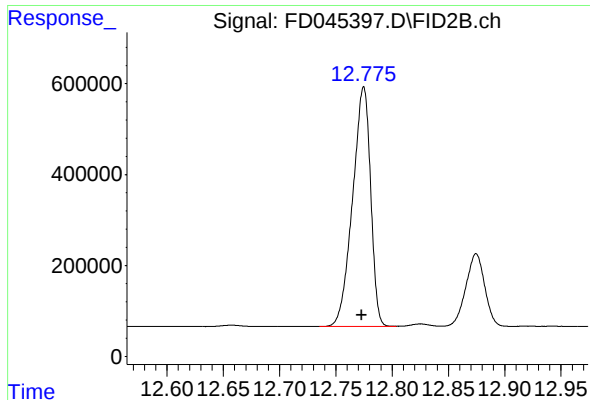
#11 ortho-Terphenyl (SURRE)

R.T.: 11.444 min  
Delta R.T.: 0.000 min  
Response: 6372491  
Conc: 36.63 ug/ml



#12 Fluoranthene (C21.85)

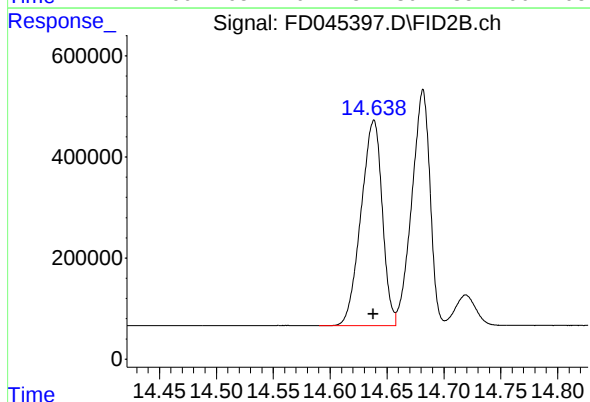
R.T.: 12.479 min  
Delta R.T.: 0.000 min  
Response: 5873565  
Conc: 40.83 ug/ml



#13 Pyrene (C20.8)

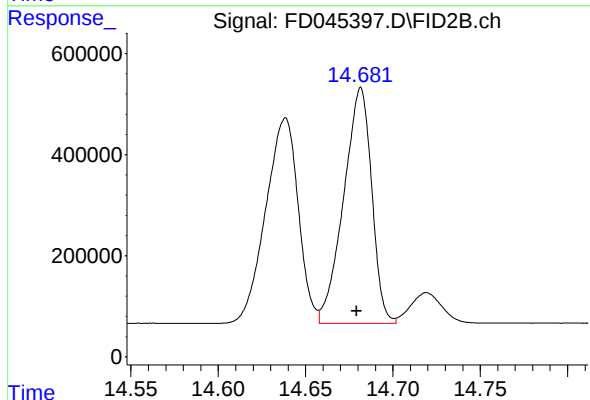
R.T.: 12.774 min  
Delta R.T.: 0.002 min  
Response: 5879651  
Conc: 41.82 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



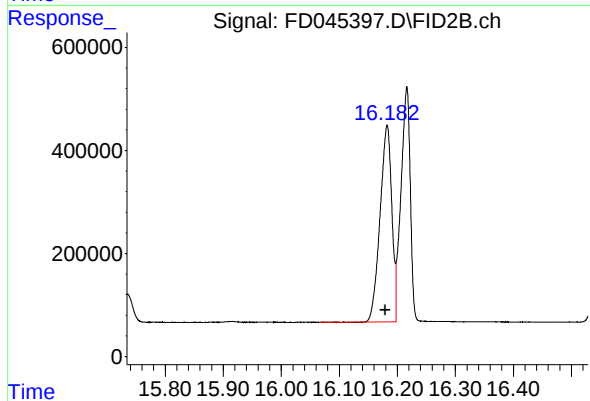
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.638 min  
Delta R.T.: 0.000 min  
Response: 5285054  
Conc: 41.21 ug/ml



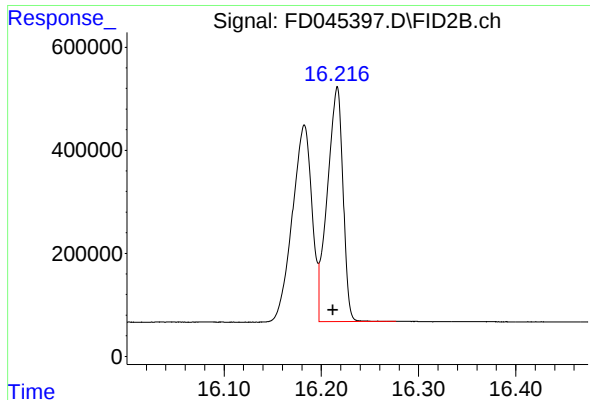
#15 Chrysene (C27.41)

R.T.: 14.681 min  
Delta R.T.: 0.002 min  
Response: 5210001  
Conc: 39.29 ug/ml



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

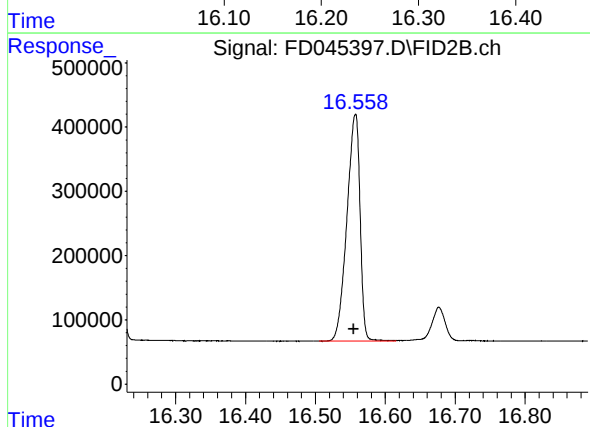
R.T.: 16.182 min  
Delta R.T.: 0.003 min  
Response: 5358873  
Conc: 41.25 ug/ml



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

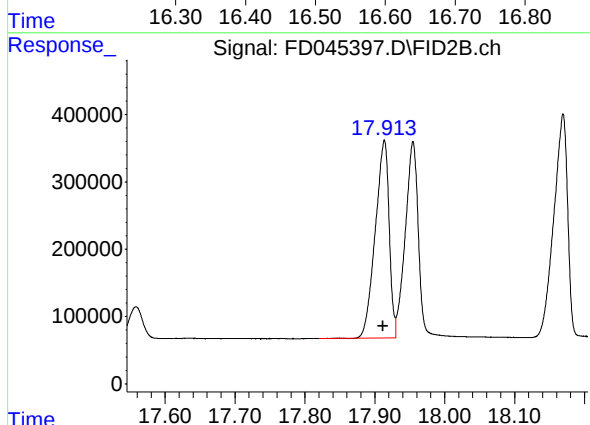
R.T.: 16.216 min  
Delta R.T.: 0.004 min  
Response: 5095955  
Conc: 40.24 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



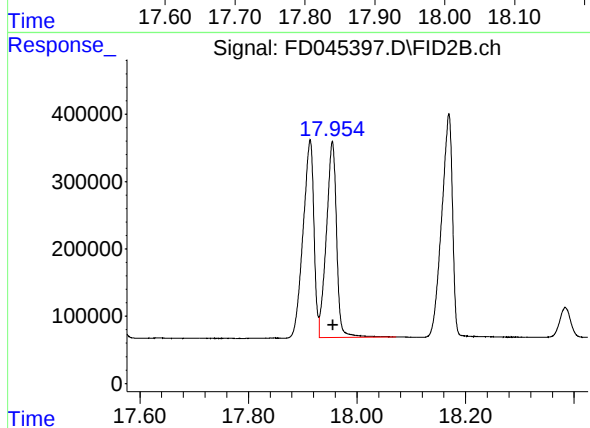
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.557 min  
Delta R.T.: 0.002 min  
Response: 4619132  
Conc: 36.74 ug/ml



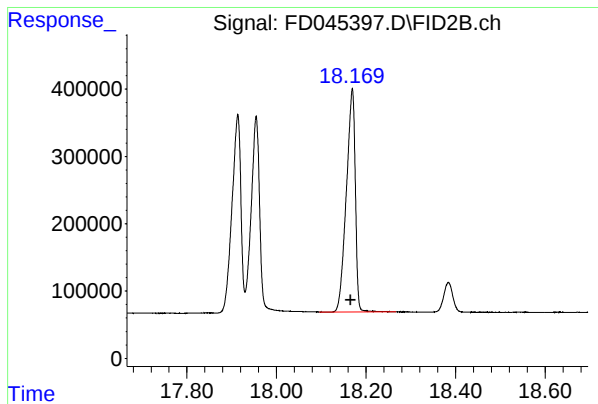
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.913 min  
Delta R.T.: 0.001 min  
Response: 4060161  
Conc: 34.30 ug/ml



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

R.T.: 17.954 min  
Delta R.T.: 0.000 min  
Response: 3841652  
Conc: 32.25 ug/ml



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

R.T.: 18.169 min

Delta R.T.: 0.003 min

Response: 4607460

Conc: 36.89 ug/ml

Instrument :

FID\_D

ClientSampleId :