

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD093025AR\  
 Data File : FD049780.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Sep 2025 11:12  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 01 02:51:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090425.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 05 06:31:58 2025  
 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...      | 7.694  | 2395273    | 21.298 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.60%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.558  | 1707426    | 21.271 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 42.54%       |
| 11) S ortho-Terphenyl (SURR)       | 11.605 | 2988385    | 21.122 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.24%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.486  | 2281900    | 21.177 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.029  | 2659291    | 21.384 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.083  | 2787924    | 21.391 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.362  | 2945429    | 21.245 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.658  | 2923233    | 21.088 ug/ml |
| 8) T Flouorene (C16.55)            | 9.439  | 2917448    | 21.032 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.837 | 2918482    | 20.951 ug/ml |
| 10) T Anthracene (C19.43)          | 10.912 | 2609494    | 19.763 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.651 | 2845468    | 21.129 ug/ml |
| 13) T Pyrene (C20.8)               | 12.949 | 2814885    | 21.161 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.821 | 2481055    | 20.747 ug/ml |
| 15) T Chrysene (C27.41)            | 14.864 | 2538494    | 20.867 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.373 | 2472493    | 20.627 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.405 | 2330527    | 20.684 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.751 | 2381082    | 20.291 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.115 | 2173014    | 19.974 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.155 | 2397171    | 21.037 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.371 | 2348898    | 20.187 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

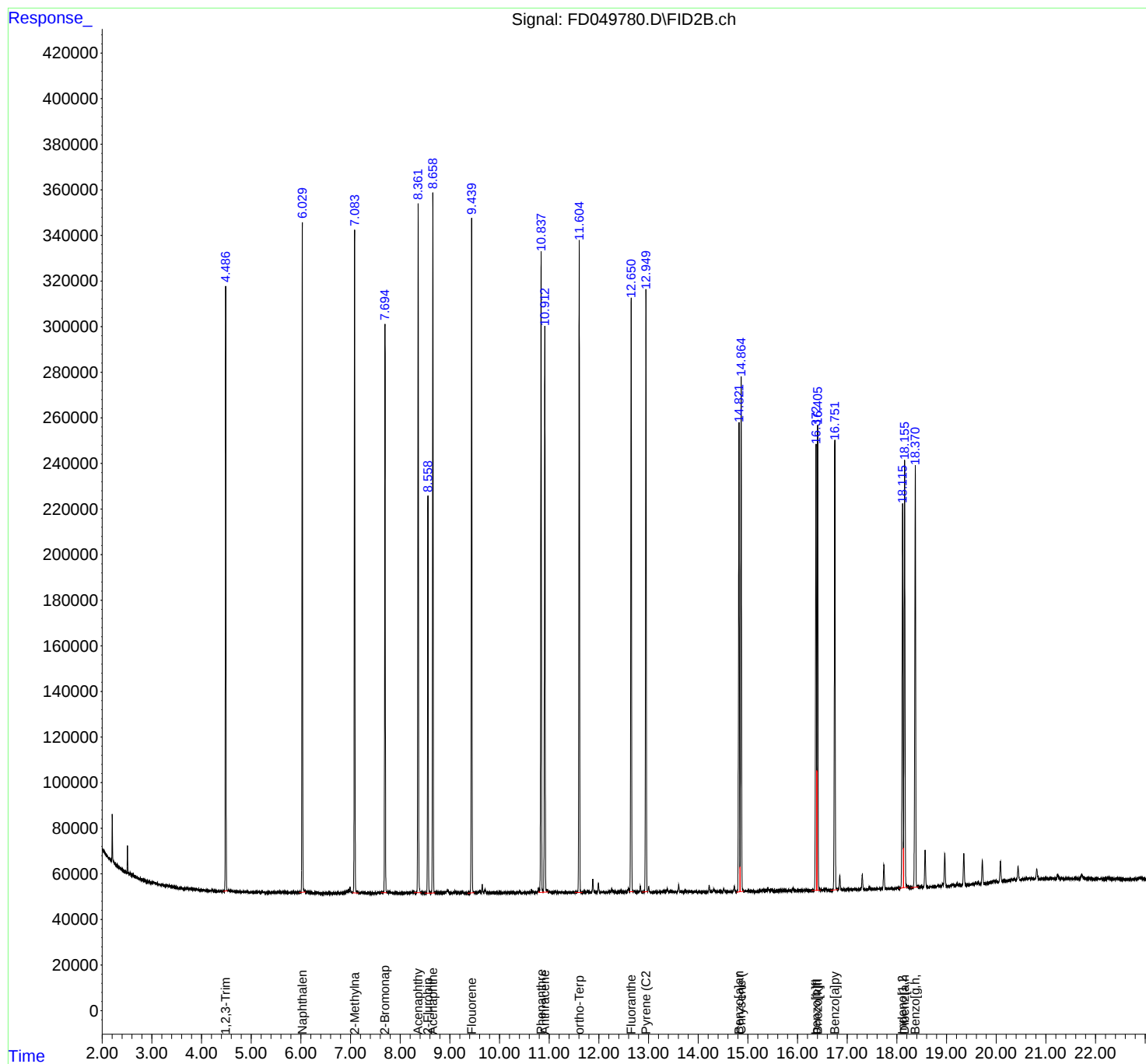
(m)=manual int.

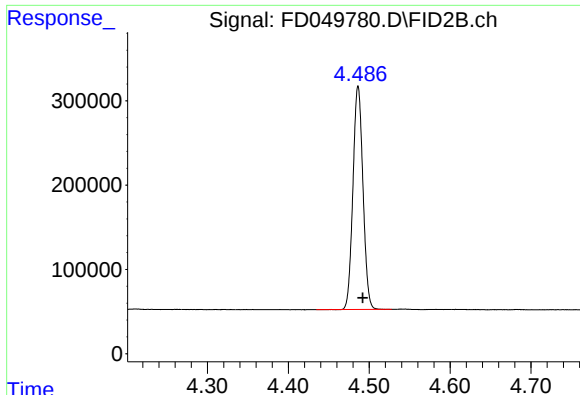
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD093025AR\  
Data File : FD049780.D  
Signal(s) : FID2B.ch  
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Operator : YP/AJ  
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ALS Vial : 52 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090425.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 05 06:31:58 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

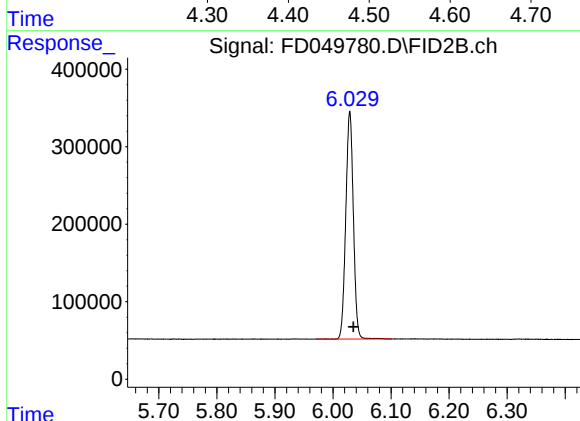




#1 1,2,3-Trimethylbenzene (C10.1)

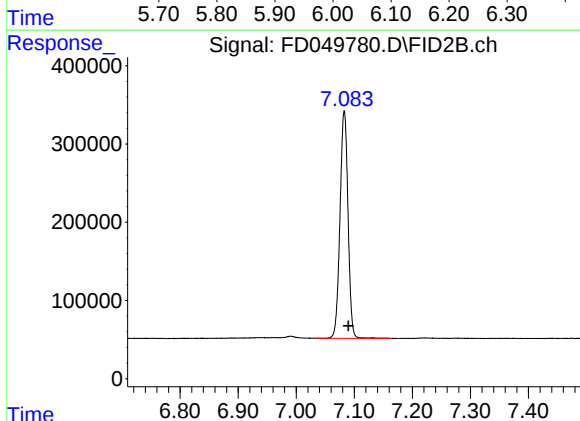
R.T.: 4.486 min  
Delta R.T.: -0.006 min  
Response: 2281900  
Conc: 21.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



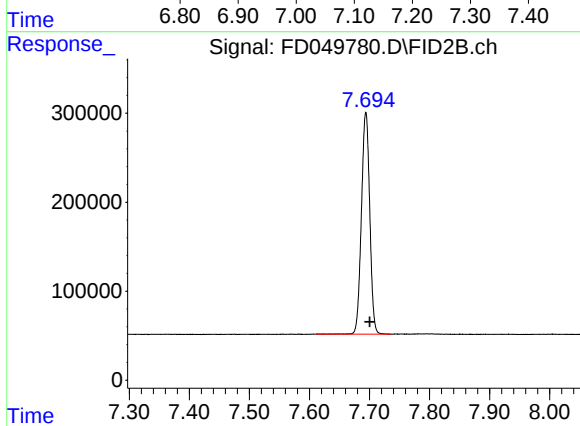
#2 Naphthalene (C11.7)

R.T.: 6.029 min  
Delta R.T.: -0.006 min  
Response: 2659291  
Conc: 21.38 ug/ml



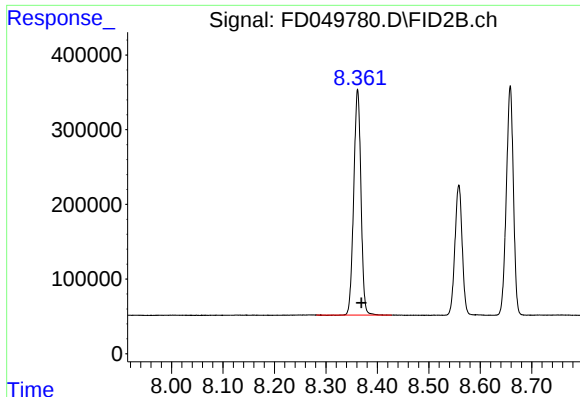
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.083 min  
Delta R.T.: -0.007 min  
Response: 2787924  
Conc: 21.39 ug/ml



#4 2-Bromonaphthalene (SURR)

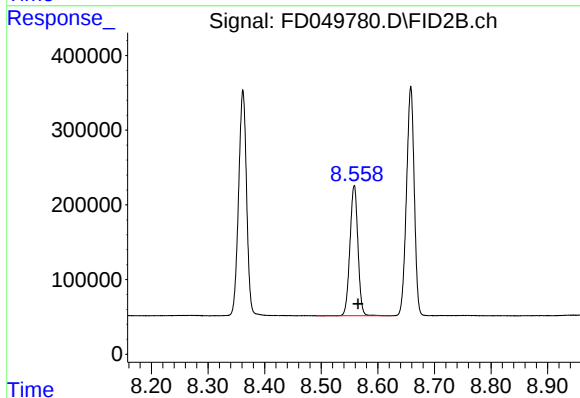
R.T.: 7.694 min  
Delta R.T.: -0.007 min  
Response: 2395273  
Conc: 21.30 ug/ml



#5 Acenaphthylene (C15.06)

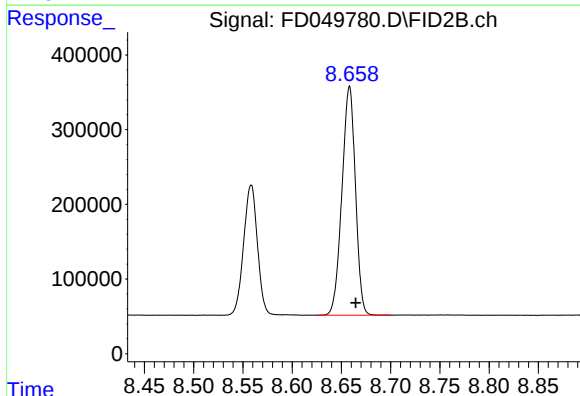
R.T.: 8.362 min  
Delta R.T.: -0.007 min  
Response: 2945429  
Conc: 21.25 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



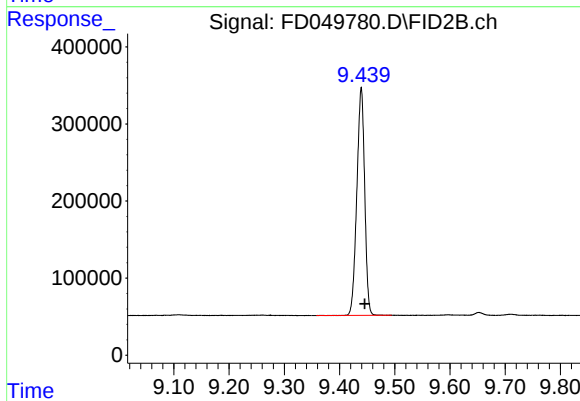
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.558 min  
Delta R.T.: -0.007 min  
Response: 1707426  
Conc: 21.27 ug/ml



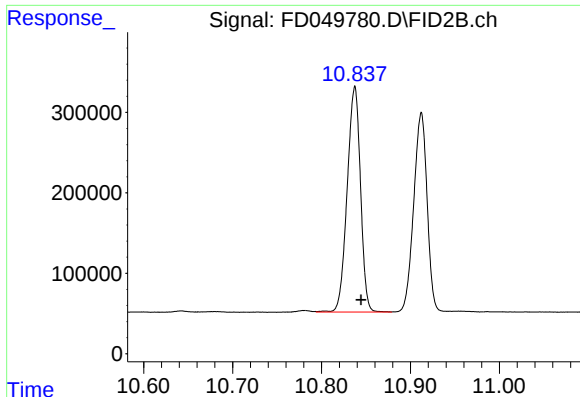
#7 Acenaphthene (C15.5)

R.T.: 8.658 min  
Delta R.T.: -0.007 min  
Response: 2923233  
Conc: 21.09 ug/ml



#8 Fluorene (C16.55)

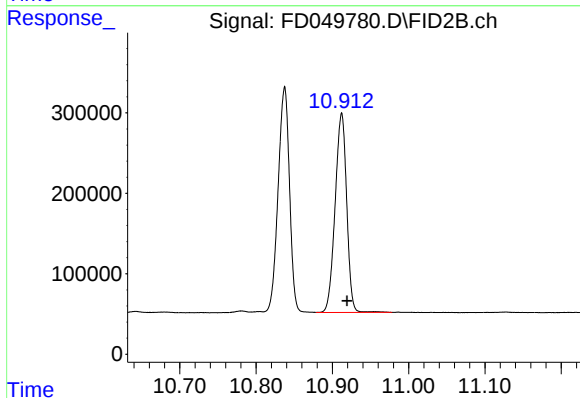
R.T.: 9.439 min  
Delta R.T.: -0.007 min  
Response: 2917448  
Conc: 21.03 ug/ml



#9 Phenanthrene (C19.36)

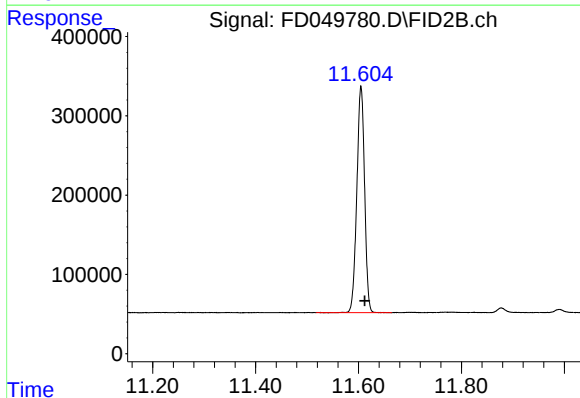
R.T.: 10.837 min  
Delta R.T.: -0.007 min  
Response: 2918482  
Conc: 20.95 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



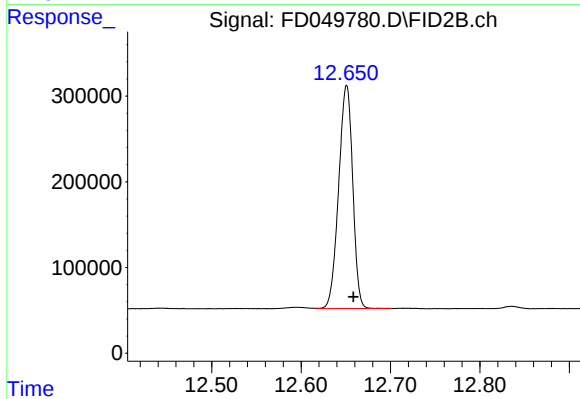
#10 Anthracene (C19.43)

R.T.: 10.912 min  
Delta R.T.: -0.007 min  
Response: 2609494  
Conc: 19.76 ug/ml



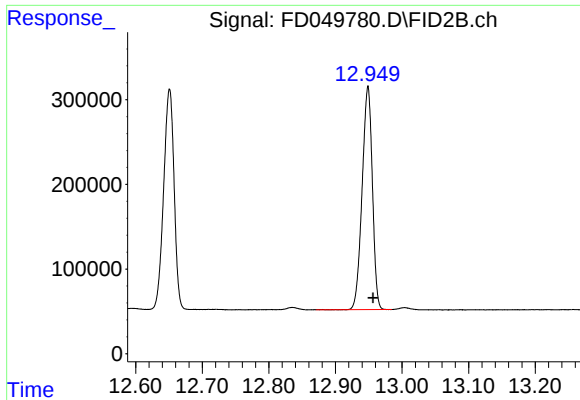
#11 ortho-Terphenyl (SURR)

R.T.: 11.605 min  
Delta R.T.: -0.007 min  
Response: 2988385  
Conc: 21.12 ug/ml



#12 Fluoranthene (C21.85)

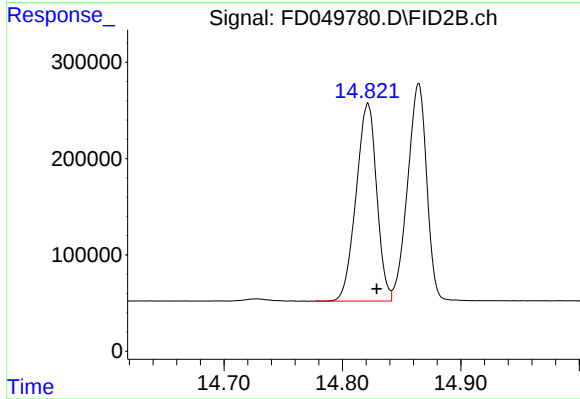
R.T.: 12.651 min  
Delta R.T.: -0.008 min  
Response: 2845468  
Conc: 21.13 ug/ml



#13 Pyrene (C20.8)

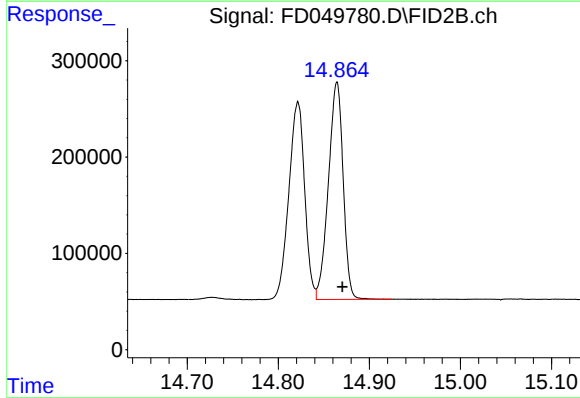
R.T.: 12.949 min  
Delta R.T.: -0.008 min  
Response: 2814885  
Conc: 21.16 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



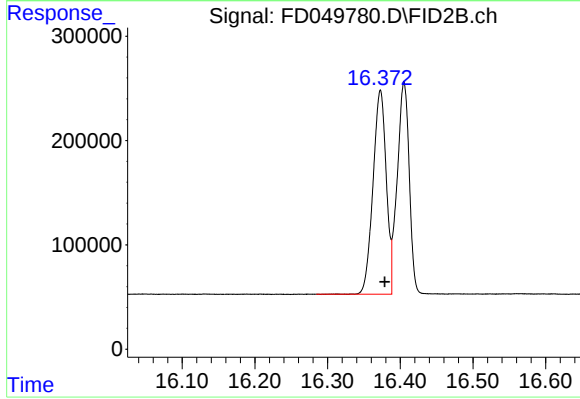
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.821 min  
Delta R.T.: -0.008 min  
Response: 2481055  
Conc: 20.75 ug/ml



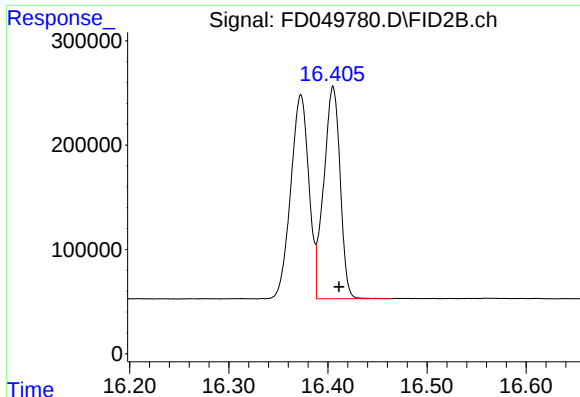
#15 Chrysene (C27.41)

R.T.: 14.864 min  
Delta R.T.: -0.006 min  
Response: 2538494  
Conc: 20.87 ug/ml



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

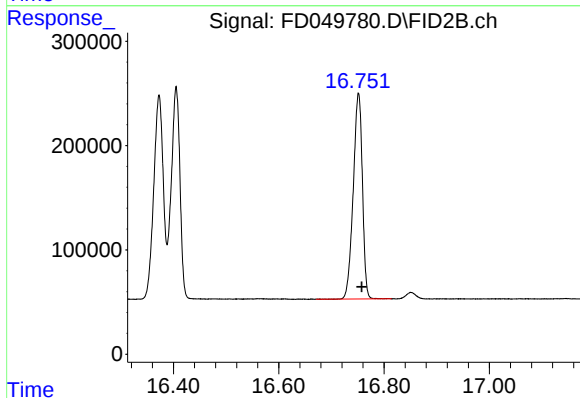
R.T.: 16.373 min  
Delta R.T.: -0.006 min  
Response: 2472493  
Conc: 20.63 ug/ml



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

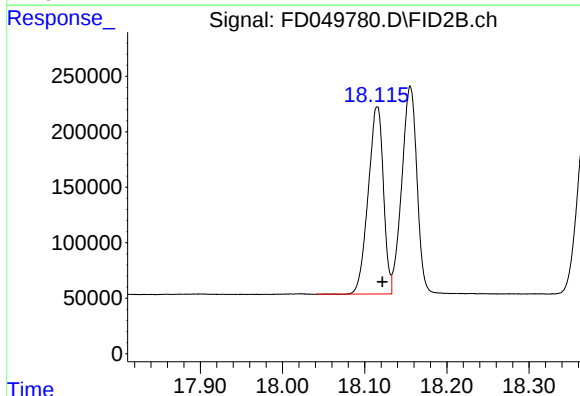
R.T.: 16.405 min  
Delta R.T.: -0.006 min  
Response: 2330527  
Conc: 20.68 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



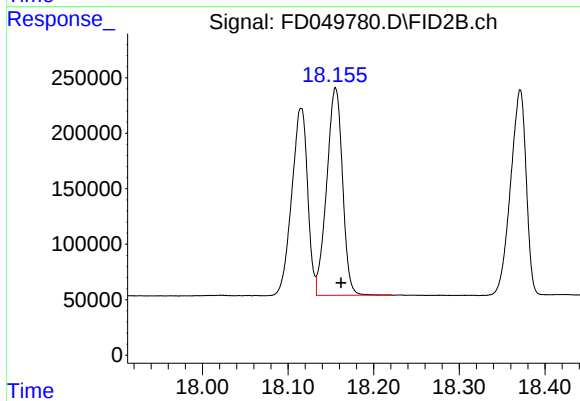
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.751 min  
Delta R.T.: -0.007 min  
Response: 2381082  
Conc: 20.29 ug/ml



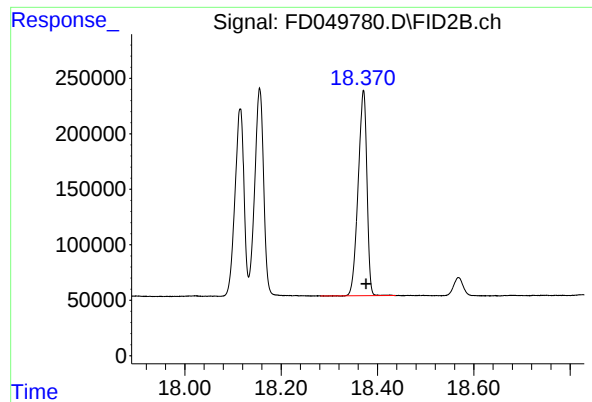
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.115 min  
Delta R.T.: -0.007 min  
Response: 2173014  
Conc: 19.97 ug/ml



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

R.T.: 18.155 min  
Delta R.T.: -0.006 min  
Response: 2397171  
Conc: 21.04 ug/ml



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

R.T.: 18.371 min  
Delta R.T.: -0.006 min  
Response: 2348898  
Conc: 20.19 ug/ml

Instrument :

FID\_G

ClientSampleId :