

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070323AR\  
 Data File : FD046050.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Jul 2023 22:52  
 Operator : YP/AJ  
 Sample : 03473-02MSD  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 05 01:29:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:38:13 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...      | 7.519  | 8842056    | 41.031 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 82.06%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.374  | 5300297    | 38.296 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 76.59%       |
| 11) S ortho-Terphenyl (SURR)       | 11.411 | 5355923    | 21.126 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.25%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.328  | 6729017    | 27.013 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.856  | 7510804    | 29.440 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.907  | 7704774    | 30.563 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.178  | 7844815    | 36.118 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.475  | 8210244    | 34.830 ug/ml |
| 8) T Flouorene (C16.55)            | 9.253  | 8287747    | 36.630 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.644 | 8114247    | 38.028 ug/ml |
| 10) T Anthracene (C19.43)          | 10.720 | 7909899    | 49.781 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.450 | 7727308    | 37.758 ug/ml |
| 13) T Pyrene (C20.8)               | 12.746 | 7738533    | 39.800 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.610 | 7226742    | 40.183 ug/ml |
| 15) T Chrysene (C27.41)            | 14.654 | 7282729    | 37.105 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.155 | 7407487    | 39.495 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.190 | 7210067    | 36.450 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.531 | 6638738    | 38.103 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.891 | 7378914    | 39.649 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.932 | 6967774    | 37.898 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.147 | 6937701    | 37.129 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

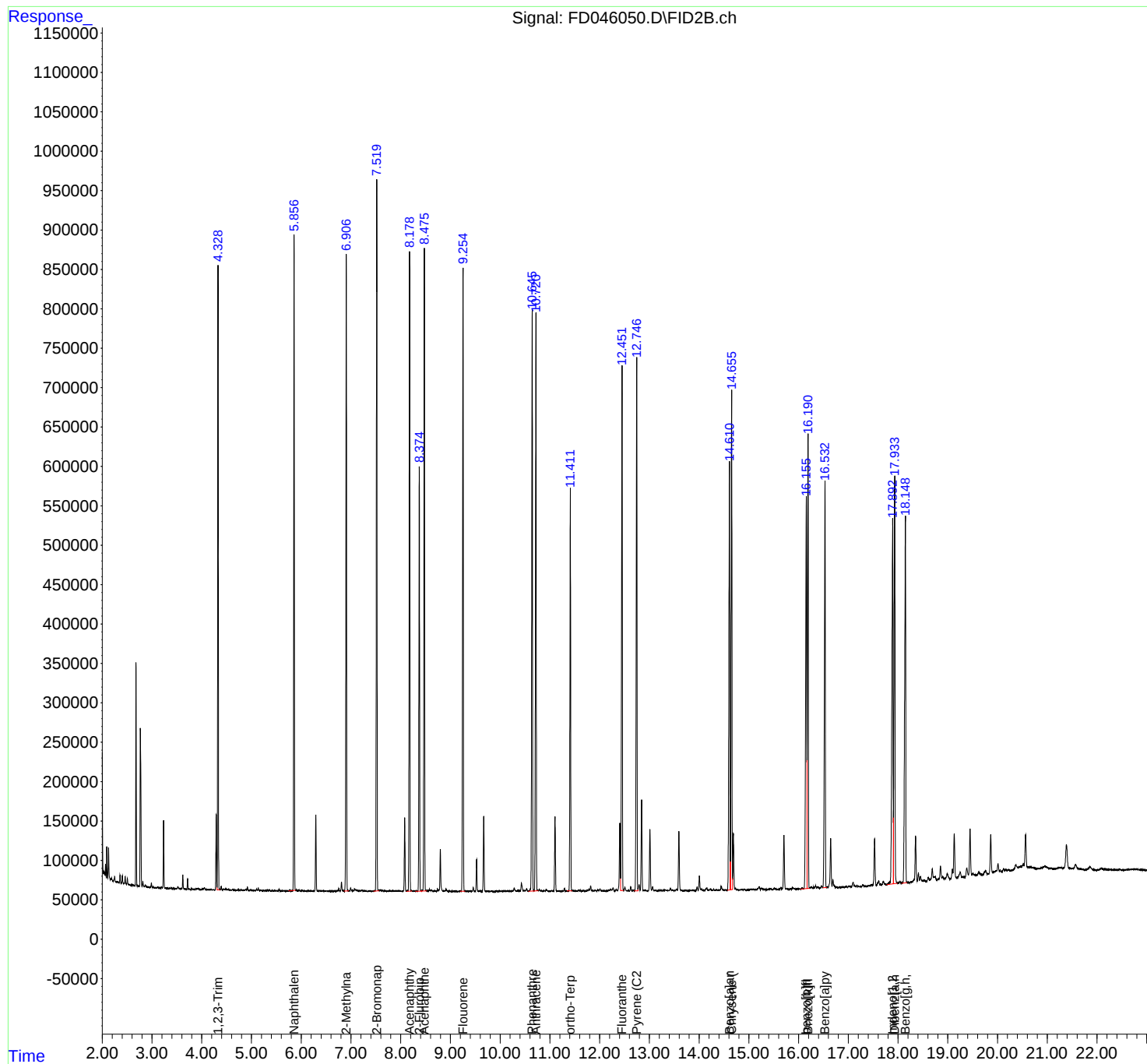
(m)=manual int.

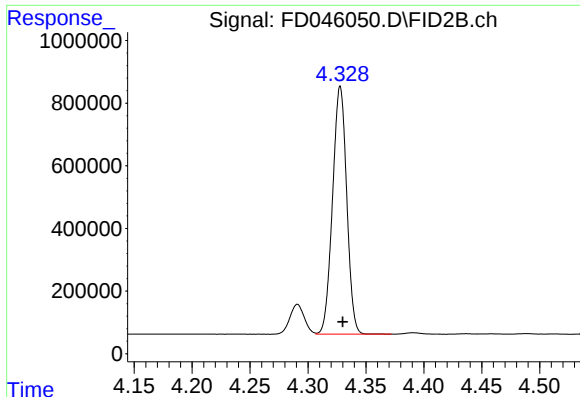
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070323AR\  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

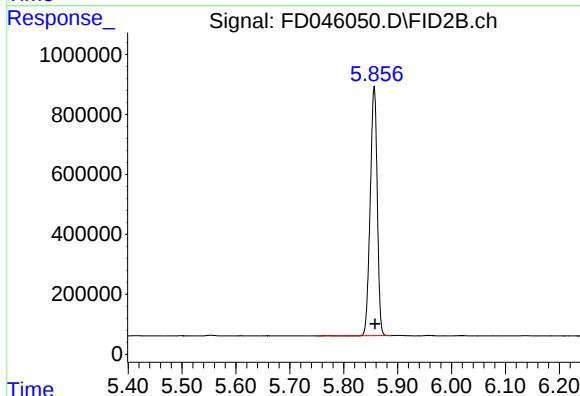




#1 1,2,3-Trimethylbenzene (C10.1)

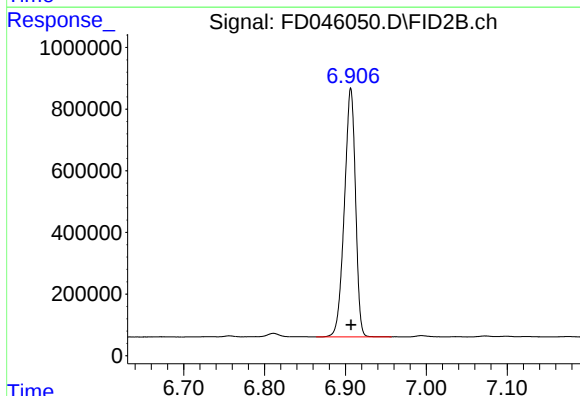
R.T.: 4.328 min  
Delta R.T.: -0.002 min  
Response: 6729017  
Conc: 27.01 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



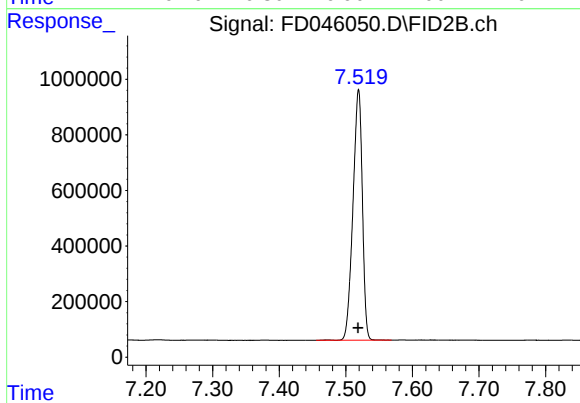
#2 Naphthalene (C11.7)

R.T.: 5.856 min  
Delta R.T.: -0.002 min  
Response: 7510804  
Conc: 29.44 ug/ml



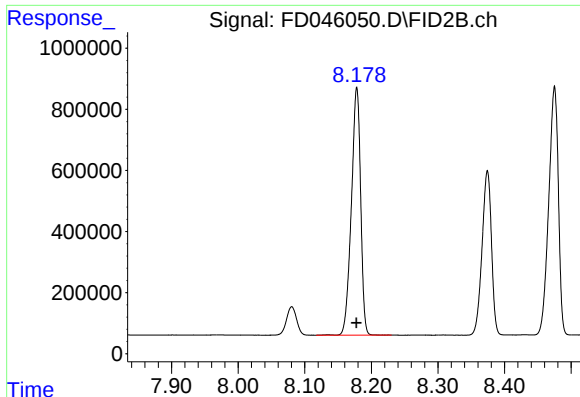
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.907 min  
Delta R.T.: 0.000 min  
Response: 7704774  
Conc: 30.56 ug/ml



#4 2-Bromonaphthalene (SURR)

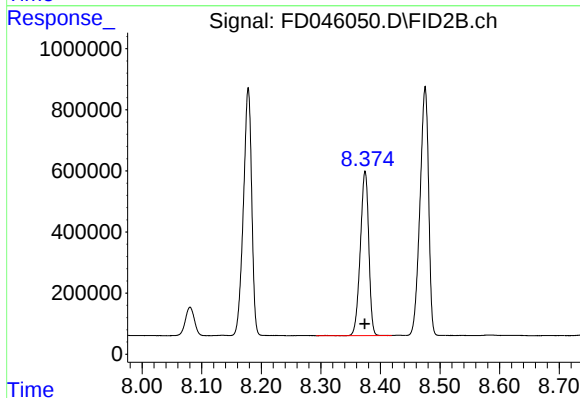
R.T.: 7.519 min  
Delta R.T.: 0.000 min  
Response: 8842056  
Conc: 41.03 ug/ml



#5 Acenaphthylene (C15.06)

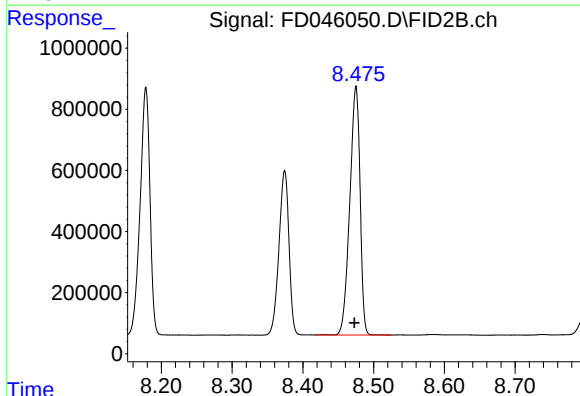
R.T.: 8.178 min  
Delta R.T.: 0.000 min  
Response: 7844815  
Conc: 36.12 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



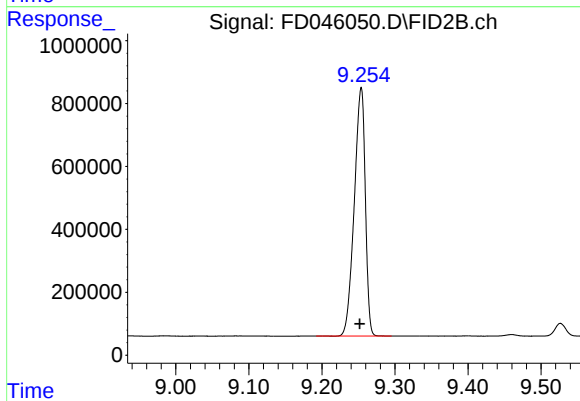
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.374 min  
Delta R.T.: 0.000 min  
Response: 5300297  
Conc: 38.30 ug/ml



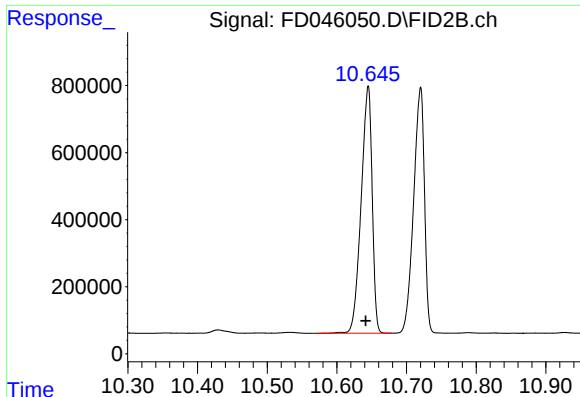
#7 Acenaphthene (C15.5)

R.T.: 8.475 min  
Delta R.T.: 0.002 min  
Response: 8210244  
Conc: 34.83 ug/ml



#8 Fluorene (C16.55)

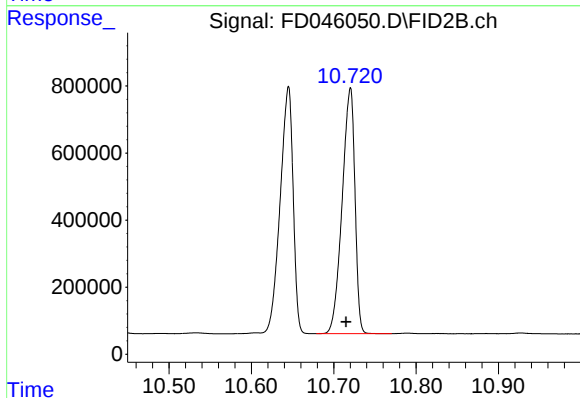
R.T.: 9.253 min  
Delta R.T.: 0.002 min  
Response: 8287747  
Conc: 36.63 ug/ml



#9 Phenanthrene (C19.36)

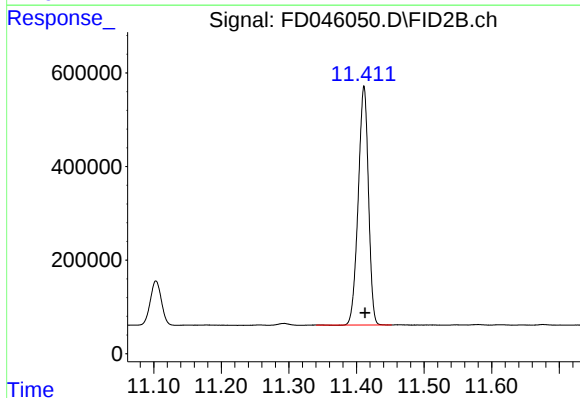
R.T.: 10.644 min  
Delta R.T.: 0.003 min  
Response: 8114247  
Conc: 38.03 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



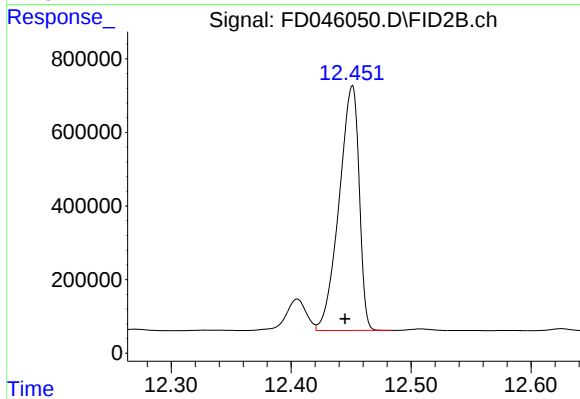
#10 Anthracene (C19.43)

R.T.: 10.720 min  
Delta R.T.: 0.005 min  
Response: 7909899  
Conc: 49.78 ug/ml



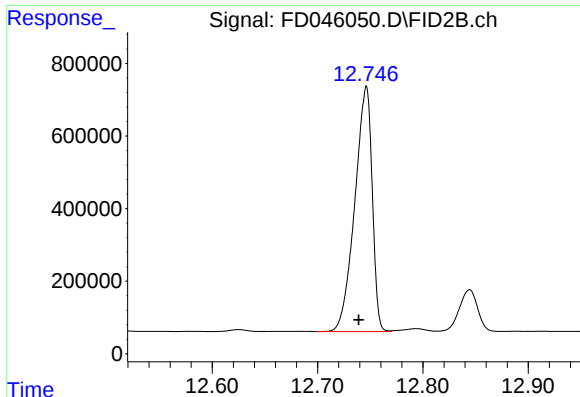
#11 ortho-Terphenyl (SURR)

R.T.: 11.411 min  
Delta R.T.: -0.002 min  
Response: 5355923  
Conc: 21.13 ug/ml



#12 Fluoranthene (C21.85)

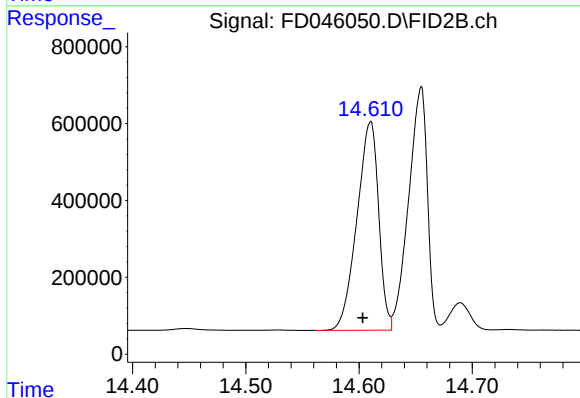
R.T.: 12.450 min  
Delta R.T.: 0.005 min  
Response: 7727308  
Conc: 37.76 ug/ml



#13 Pyrene (C20.8)

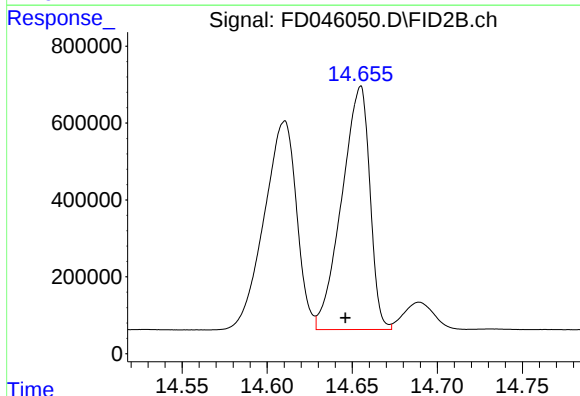
R.T.: 12.746 min  
Delta R.T.: 0.006 min  
Response: 7738533  
Conc: 39.80 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



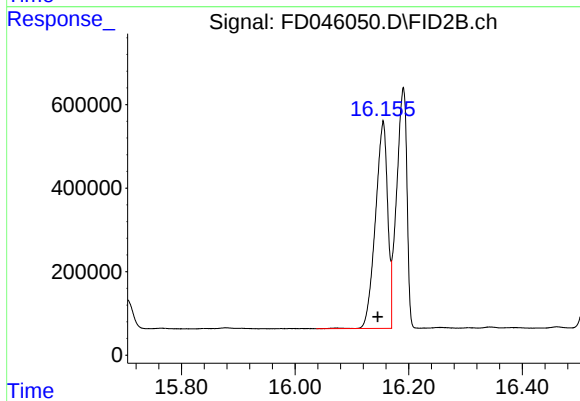
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.610 min  
Delta R.T.: 0.006 min  
Response: 7226742  
Conc: 40.18 ug/ml



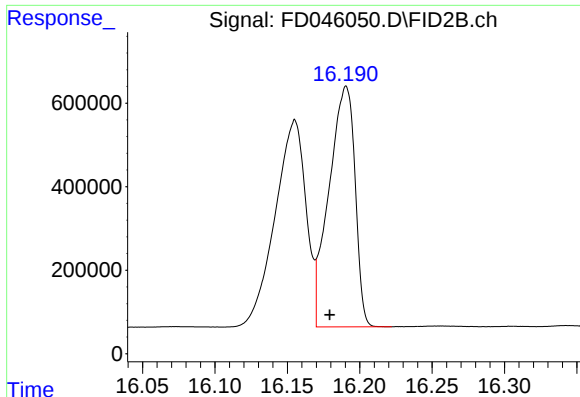
#15 Chrysene (C27.41)

R.T.: 14.654 min  
Delta R.T.: 0.008 min  
Response: 7282729  
Conc: 37.10 ug/ml



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

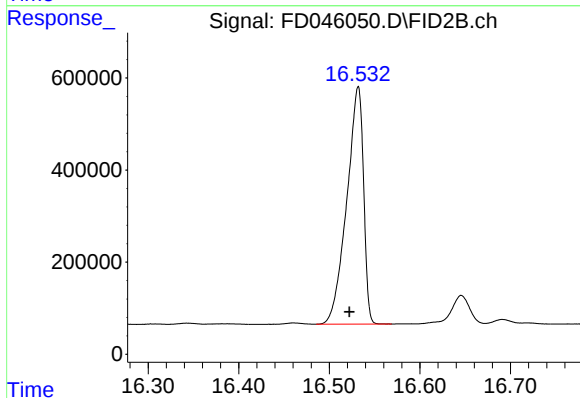
R.T.: 16.155 min  
Delta R.T.: 0.009 min  
Response: 7407487  
Conc: 39.49 ug/ml



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

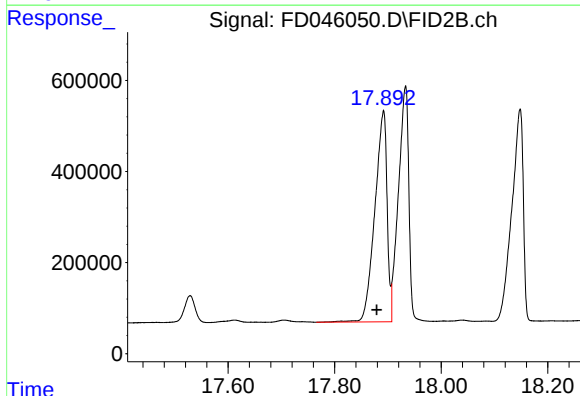
R.T.: 16.190 min  
Delta R.T.: 0.011 min  
Response: 7210067  
Conc: 36.45 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



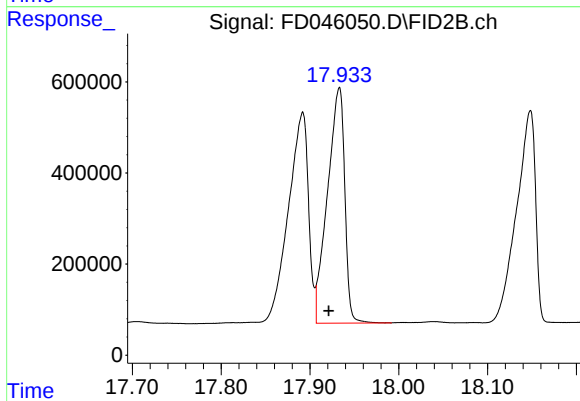
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.531 min  
Delta R.T.: 0.009 min  
Response: 6638738  
Conc: 38.10 ug/ml



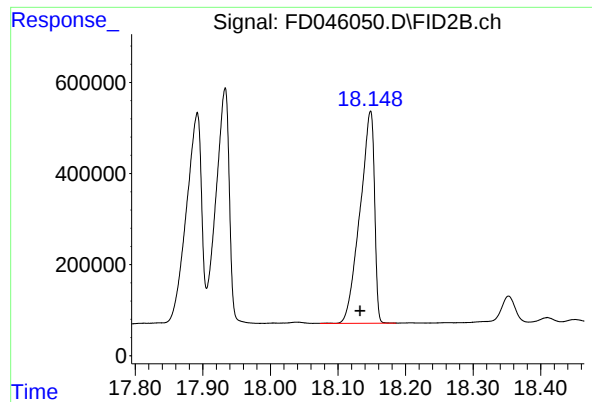
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.891 min  
Delta R.T.: 0.012 min  
Response: 7378914  
Conc: 39.65 ug/ml



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

R.T.: 17.932 min  
Delta R.T.: 0.011 min  
Response: 6967774  
Conc: 37.90 ug/ml



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

R.T.: 18.147 min  
Delta R.T.: 0.015 min  
Response: 6937701  
Conc: 37.13 ug/ml

Instrument :

FID\_D

ClientSampleId :