

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120122AR\  
 Data File : FD044568.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Dec 2022 09:05  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 02 09:39:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 112922.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 29 00:29:41 2022  
 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...      | 7.679  | 2542407    | 19.590 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.18%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.537  | 1725515    | 19.538 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 39.08%       |
| 11) S ortho-Terphenyl (SURR)       | 11.567 | 3197660    | 19.648 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.30%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.496  | 2810801    | 19.697 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.026  | 2948335    | 19.609 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.072  | 2957274    | 19.573 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.341  | 2695813    | 19.392 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.636  | 2870943    | 19.563 ug/ml |
| 8) T Flouorene (C16.55)            | 9.412  | 2830902    | 19.634 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.802 | 2781599    | 19.506 ug/ml |
| 10) T Anthracene (C19.43)          | 10.875 | 2601917    | 18.728 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.603 | 2799647    | 19.639 ug/ml |
| 13) T Pyrene (C20.8)               | 12.898 | 2722755    | 19.564 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.758 | 2508826    | 19.390 ug/ml |
| 15) T Chrysene (C27.41)            | 14.800 | 2728044    | 20.235 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.299 | 2596453    | 19.727 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.330 | 2635293    | 20.237 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.673 | 2318012    | 17.936 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.029 | 2388384    | 18.740 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.070 | 2562722    | 20.368 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.282 | 2506804    | 19.490 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

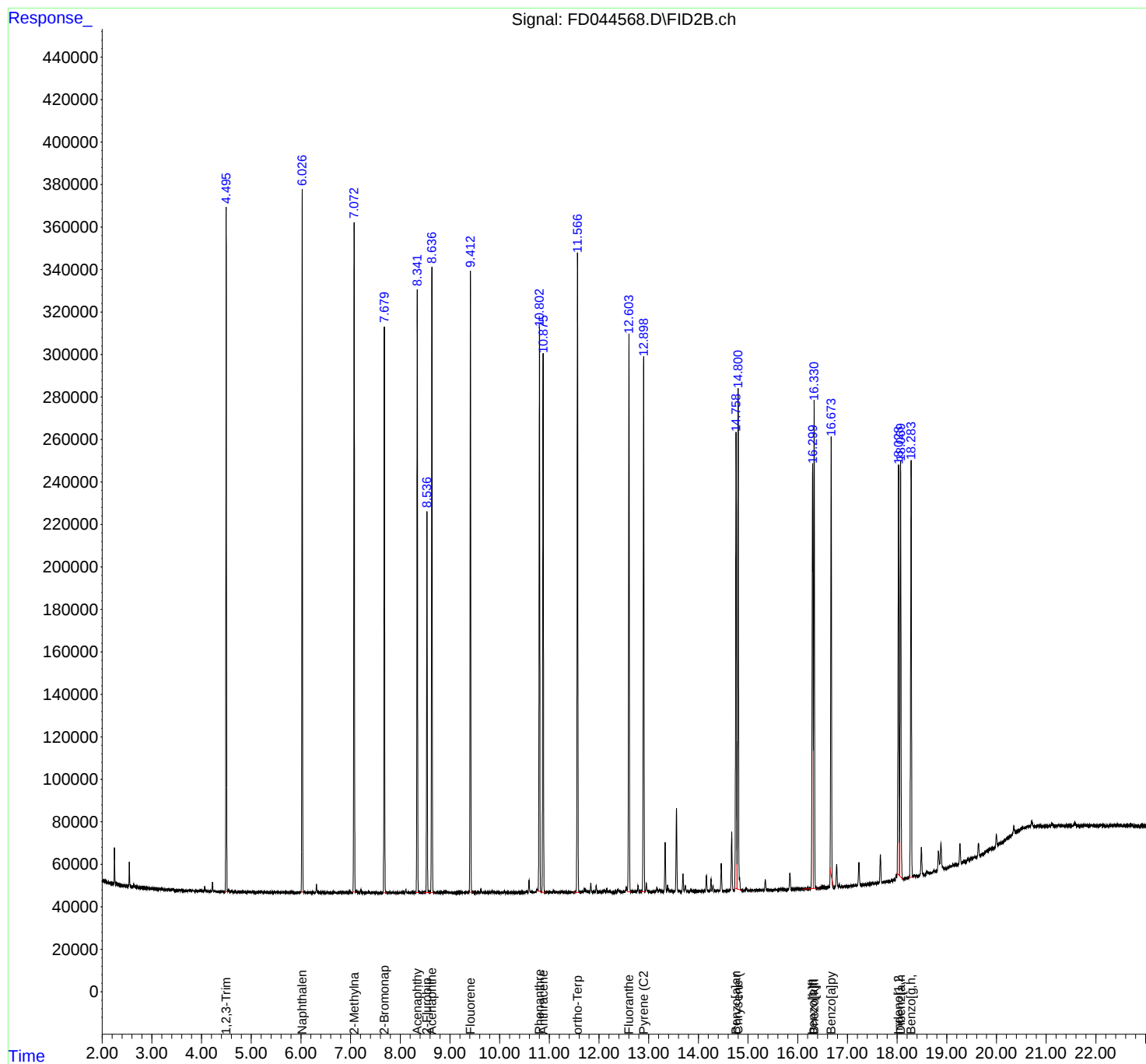
(m)=manual int.

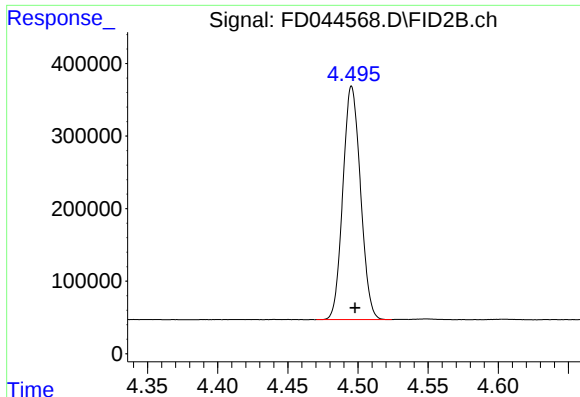
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120122AR\  
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ALS Vial : 52 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 112922.M  
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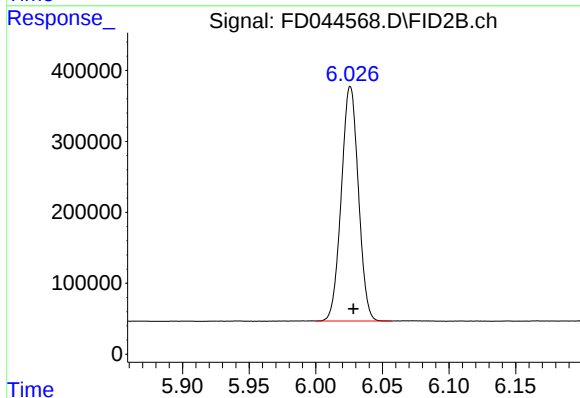




#1 1,2,3-Trimethylbenzene (C10.1)

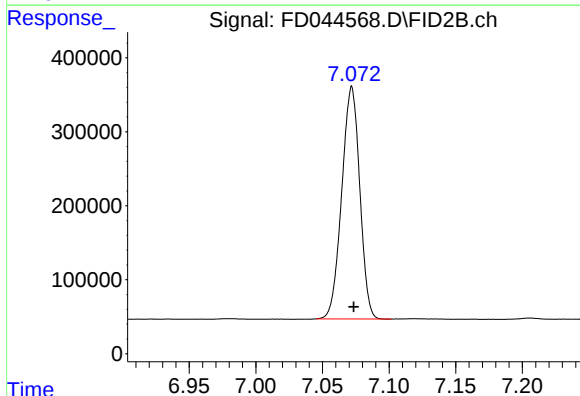
R.T.: 4.496 min  
Delta R.T.: -0.002 min  
Response: 2810801  
Conc: 19.70 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



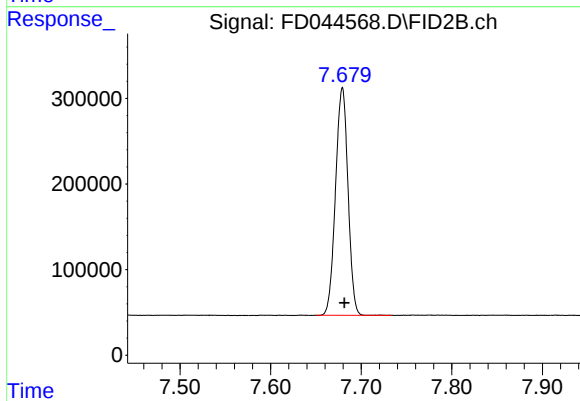
#2 Naphthalene (C11.7)

R.T.: 6.026 min  
Delta R.T.: -0.002 min  
Response: 2948335  
Conc: 19.61 ug/ml



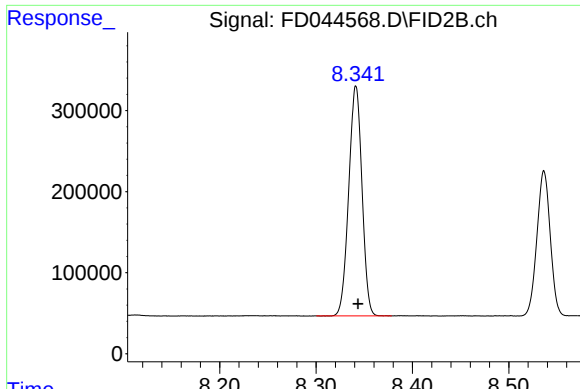
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.072 min  
Delta R.T.: -0.002 min  
Response: 2957274  
Conc: 19.57 ug/ml



#4 2-Bromonaphthalene (SURR)

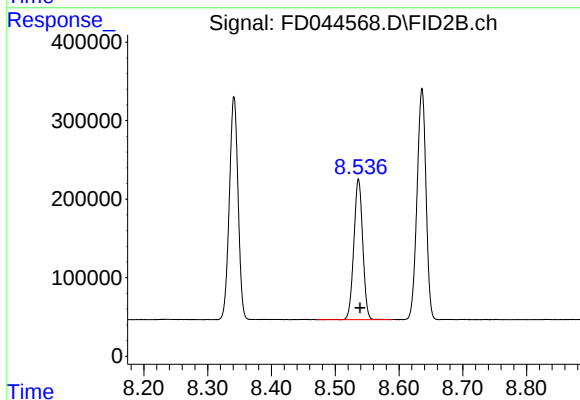
R.T.: 7.679 min  
Delta R.T.: -0.002 min  
Response: 2542407  
Conc: 19.59 ug/ml



#5 Acenaphthylene (C15.06)

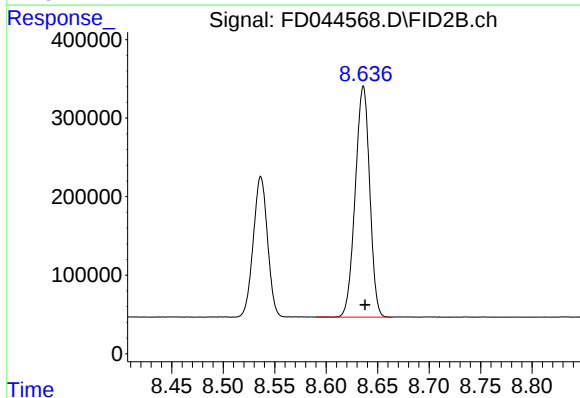
R.T.: 8.341 min  
Delta R.T.: -0.002 min  
Response: 2695813  
Conc: 19.39 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



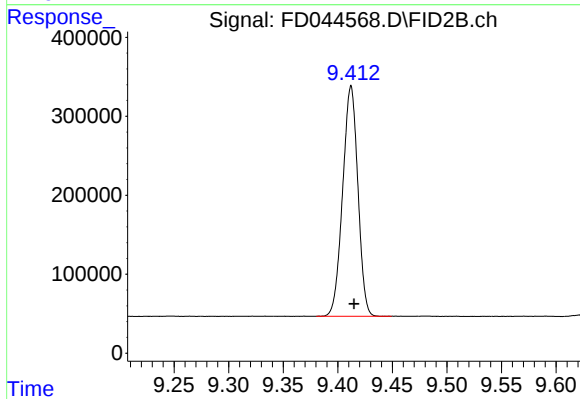
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.537 min  
Delta R.T.: -0.003 min  
Response: 1725515  
Conc: 19.54 ug/ml



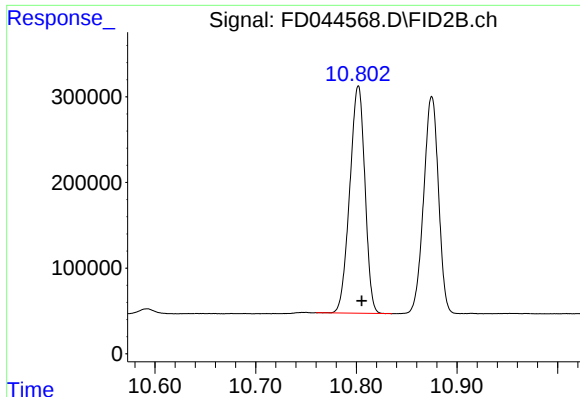
#7 Acenaphthene (C15.5)

R.T.: 8.636 min  
Delta R.T.: -0.002 min  
Response: 2870943  
Conc: 19.56 ug/ml



#8 Flouorene (C16.55)

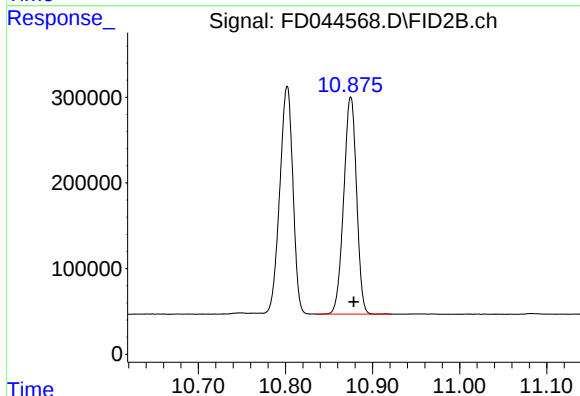
R.T.: 9.412 min  
Delta R.T.: -0.003 min  
Response: 2830902  
Conc: 19.63 ug/ml



#9 Phenanthrene (C19.36)

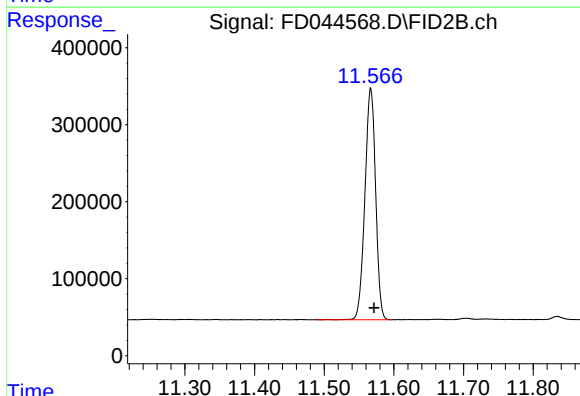
R.T.: 10.802 min  
Delta R.T.: -0.004 min  
Response: 2781599  
Conc: 19.51 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



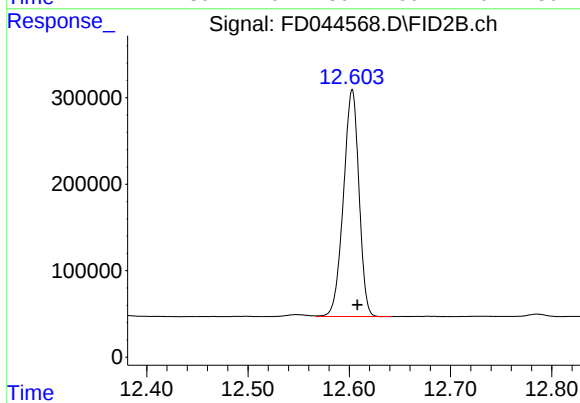
#10 Anthracene (C19.43)

R.T.: 10.875 min  
Delta R.T.: -0.003 min  
Response: 2601917  
Conc: 18.73 ug/ml



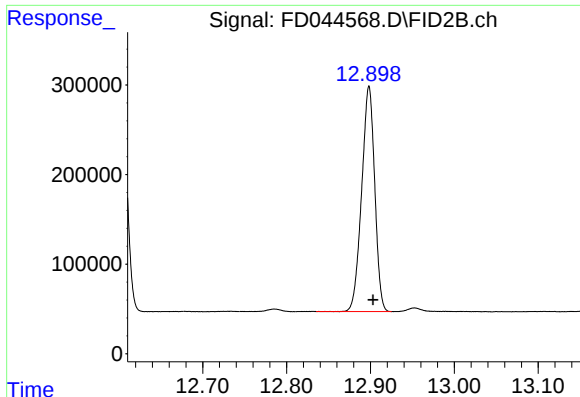
#11 ortho-Terphenyl (SURR)

R.T.: 11.567 min  
Delta R.T.: -0.005 min  
Response: 3197660  
Conc: 19.65 ug/ml



#12 Fluoranthene (C21.85)

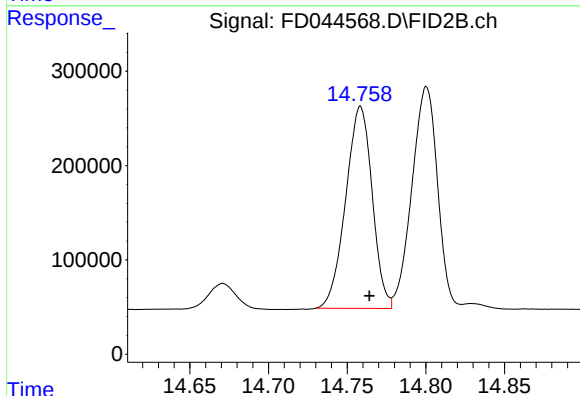
R.T.: 12.603 min  
Delta R.T.: -0.005 min  
Response: 2799647  
Conc: 19.64 ug/ml



#13 Pyrene (C20.8)

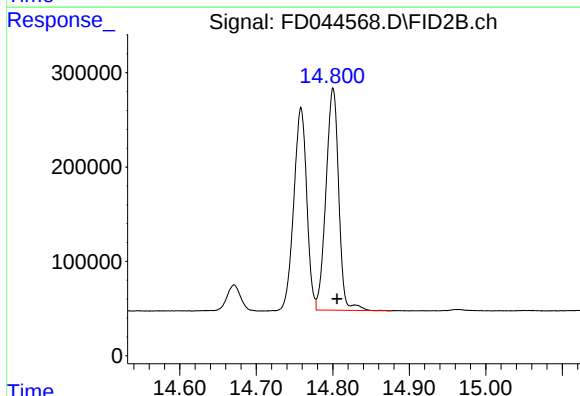
R.T.: 12.898 min  
Delta R.T.: -0.005 min  
Response: 2722755  
Conc: 19.56 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



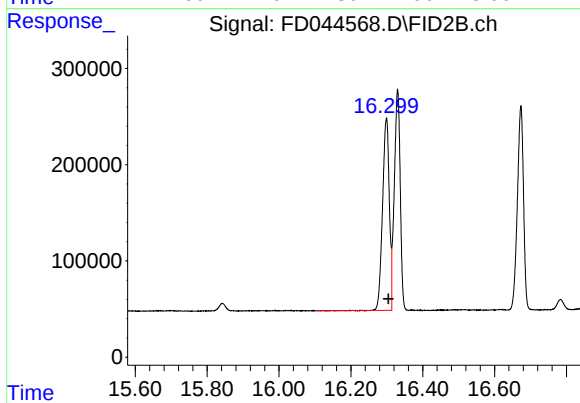
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.758 min  
Delta R.T.: -0.006 min  
Response: 2508826  
Conc: 19.39 ug/ml



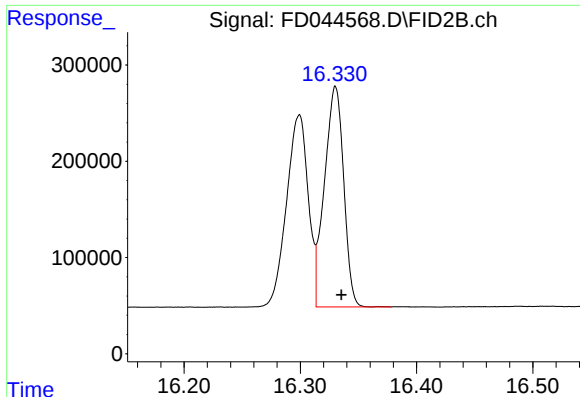
#15 Chrysene (C27.41)

R.T.: 14.800 min  
Delta R.T.: -0.005 min  
Response: 2728044  
Conc: 20.24 ug/ml



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

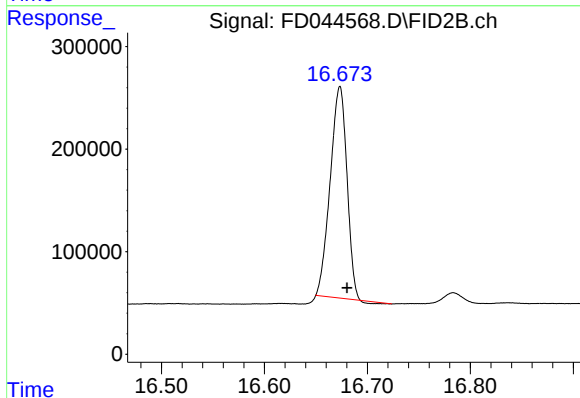
R.T.: 16.299 min  
Delta R.T.: -0.006 min  
Response: 2596453  
Conc: 19.73 ug/ml



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

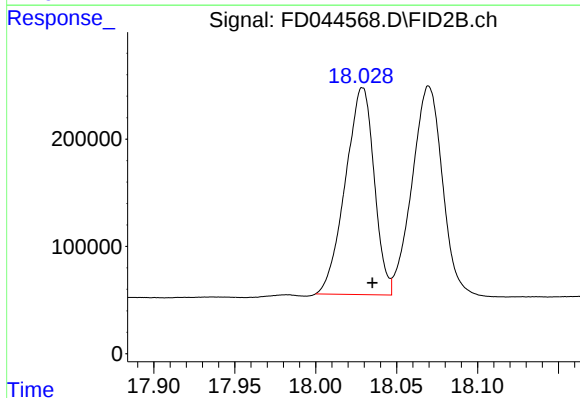
R.T.: 16.330 min  
Delta R.T.: -0.005 min  
Response: 2635293  
Conc: 20.24 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



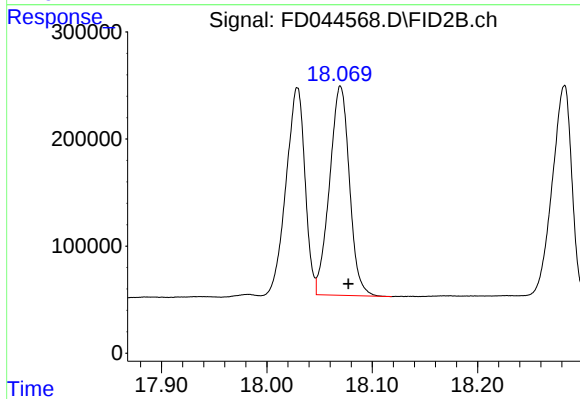
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.673 min  
Delta R.T.: -0.007 min  
Response: 2318012  
Conc: 17.94 ug/ml



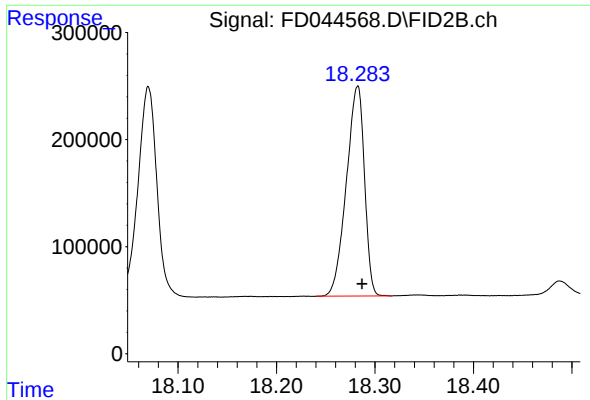
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.029 min  
Delta R.T.: -0.006 min  
Response: 2388384  
Conc: 18.74 ug/ml



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

R.T.: 18.070 min  
Delta R.T.: -0.008 min  
Response: 2562722  
Conc: 20.37 ug/ml



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

R.T.: 18.282 min  
Delta R.T.: -0.005 min  
Response: 2506804  
Conc: 19.49 ug/ml

Instrument :

FID\_D

ClientSampleId :