

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051724AR\  
 Data File : FD047783.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 May 2024 14:18  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 18 04:05:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042924.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 17:13:11 2024  
 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...      | 7.458  | 3216908    | 20.512 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.02%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.311  | 2156263    | 20.614 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.23%       |
| 11) S ortho-Terphenyl (SURR)       | 11.352 | 3762952    | 20.065 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.13%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.270  | 3369238    | 20.839 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.795  | 3511516    | 20.753 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.845  | 3548901    | 20.834 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.114  | 3266591    | 20.030 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.409  | 3486763    | 20.743 ug/ml |
| 8) T Flouorene (C16.55)            | 9.188  | 3384223    | 20.345 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.579 | 3330021    | 20.340 ug/ml |
| 10) T Anthracene (C19.43)          | 10.653 | 2861863    | 19.106 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.386 | 3339965    | 20.128 ug/ml |
| 13) T Pyrene (C20.8)               | 12.680 | 3249433    | 19.971 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.549 | 2929480    | 20.069 ug/ml |
| 15) T Chrysene (C27.41)            | 14.591 | 3167907    | 20.103 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.096 | 3052914    | 20.440 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.128 | 3085773    | 20.496 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.473 | 2981866    | 20.665 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.836 | 2753795    | 20.290 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.875 | 2978025    | 20.800 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.087 | 2969496    | 21.628 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

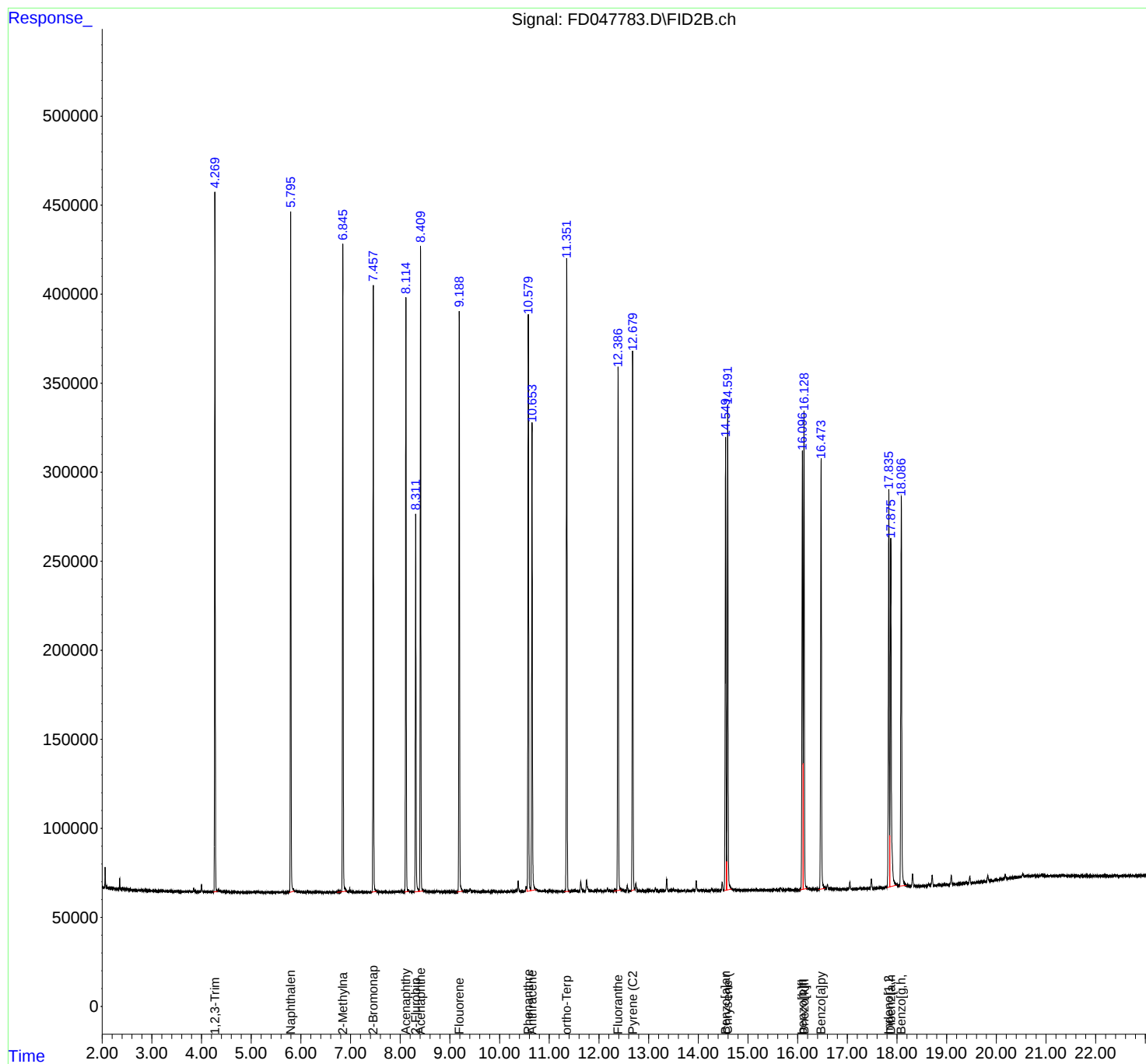
(m)=manual int.

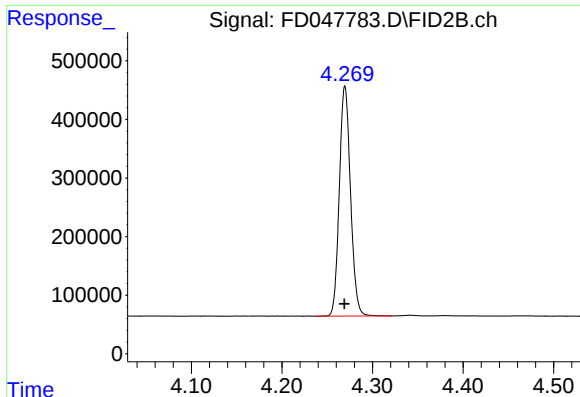
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051724AR\  
Data File : FD047783.D  
Signal(s) : FID2B.ch  
Acq On : 17 May 2024 14:18  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042924.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 29 17:13:11 2024  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

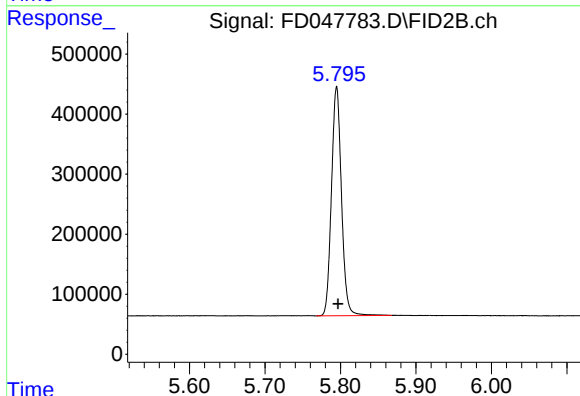




#1 1,2,3-Trimethylbenzene (C10.1)

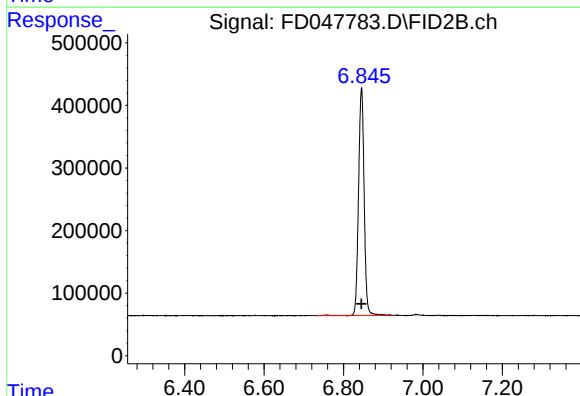
R.T.: 4.270 min  
Delta R.T.: 0.000 min  
Response: 3369238  
Conc: 20.84 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



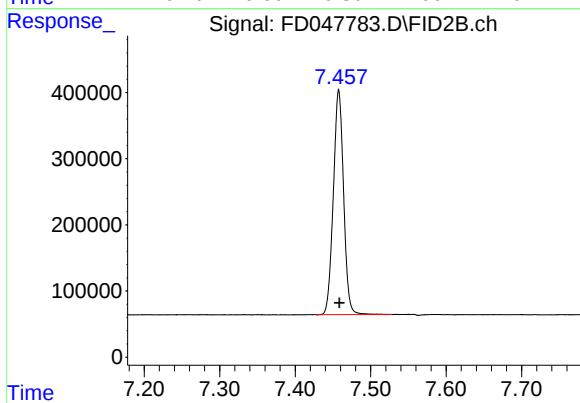
#2 Naphthalene (C11.7)

R.T.: 5.795 min  
Delta R.T.: -0.002 min  
Response: 3511516  
Conc: 20.75 ug/ml



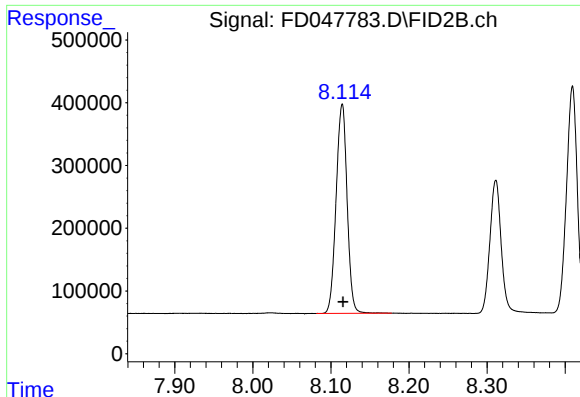
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.845 min  
Delta R.T.: 0.000 min  
Response: 3548901  
Conc: 20.83 ug/ml



#4 2-Bromonaphthalene (SURR)

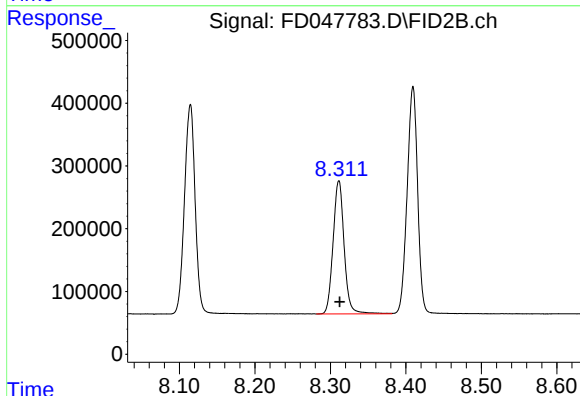
R.T.: 7.458 min  
Delta R.T.: 0.000 min  
Response: 3216908  
Conc: 20.51 ug/ml



#5 Acenaphthylene (C15.06)

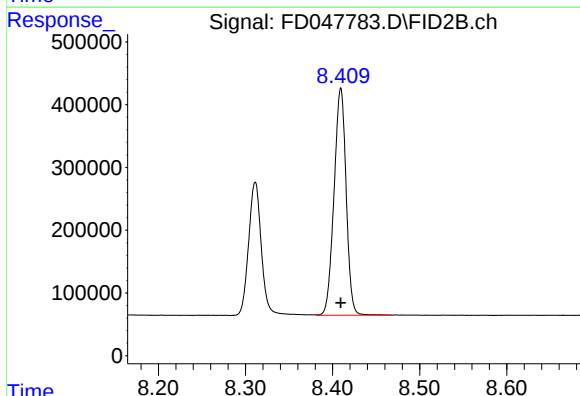
R.T.: 8.114 min  
Delta R.T.: -0.001 min  
Response: 3266591  
Conc: 20.03 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



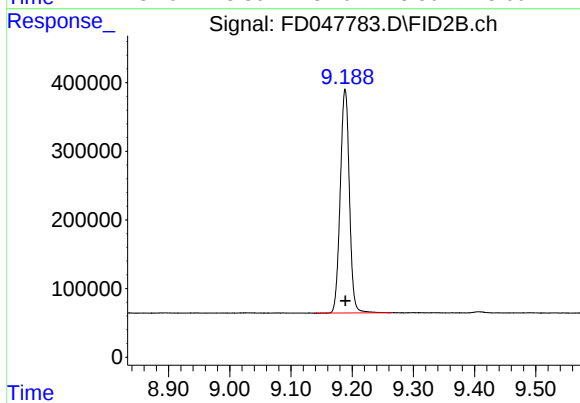
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.311 min  
Delta R.T.: -0.001 min  
Response: 2156263  
Conc: 20.61 ug/ml



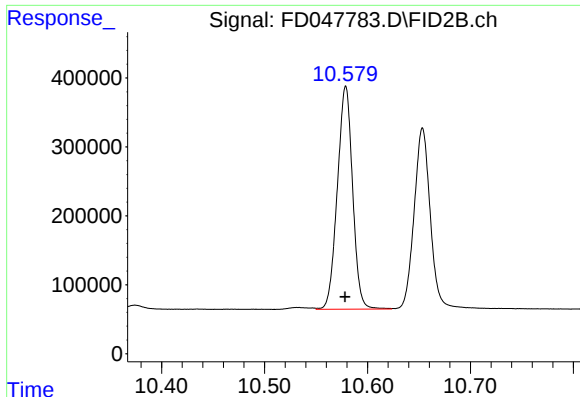
#7 Acenaphthene (C15.5)

R.T.: 8.409 min  
Delta R.T.: 0.000 min  
Response: 3486763  
Conc: 20.74 ug/ml



#8 Fluorene (C16.55)

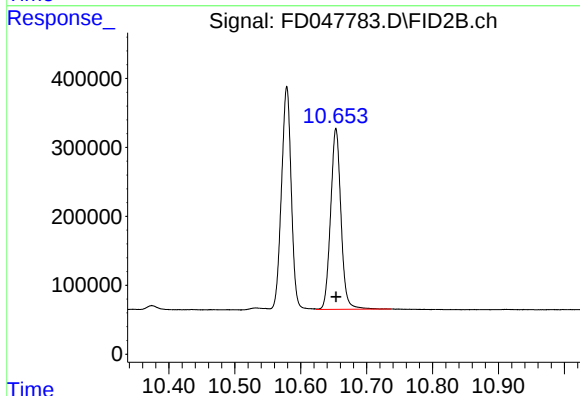
R.T.: 9.188 min  
Delta R.T.: 0.000 min  
Response: 3384223  
Conc: 20.34 ug/ml



#9 Phenanthrene (C19.36)

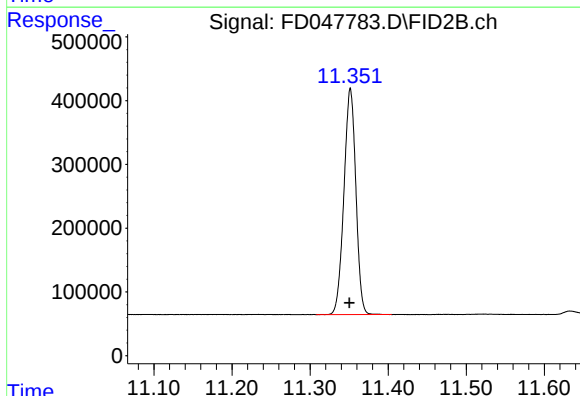
R.T.: 10.579 min  
Delta R.T.: 0.000 min  
Response: 3330021  
Conc: 20.34 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



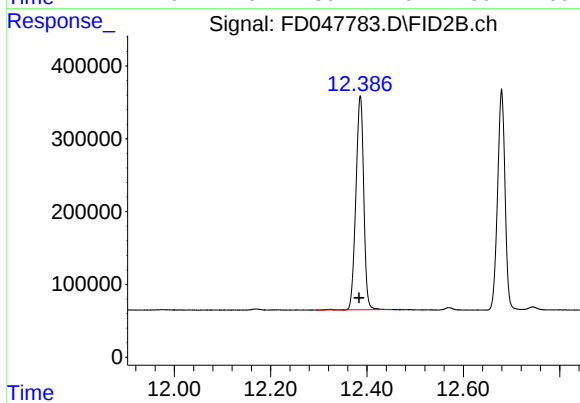
#10 Anthracene (C19.43)

R.T.: 10.653 min  
Delta R.T.: 0.000 min  
Response: 2861863  
Conc: 19.11 ug/ml



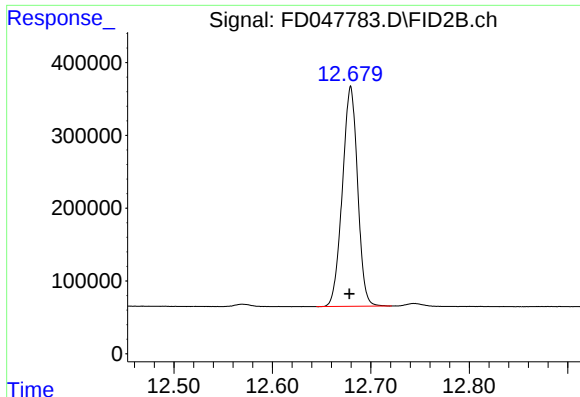
#11 ortho-Terphenyl (SURR)

R.T.: 11.352 min  
Delta R.T.: 0.001 min  
Response: 3762952  
Conc: 20.07 ug/ml



#12 Fluoranthene (C21.85)

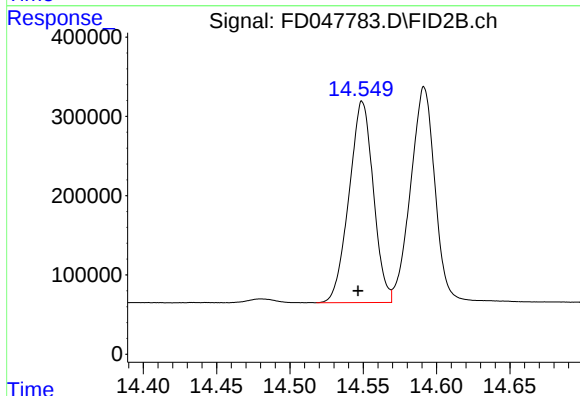
R.T.: 12.386 min  
Delta R.T.: 0.003 min  
Response: 3339965  
Conc: 20.13 ug/ml



#13 Pyrene (C20.8)

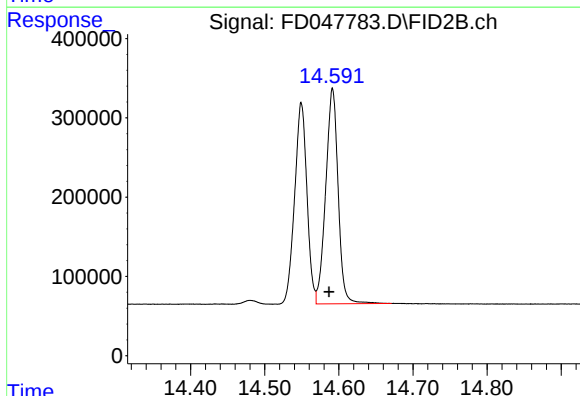
R.T.: 12.680 min  
Delta R.T.: 0.001 min  
Response: 3249433  
Conc: 19.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



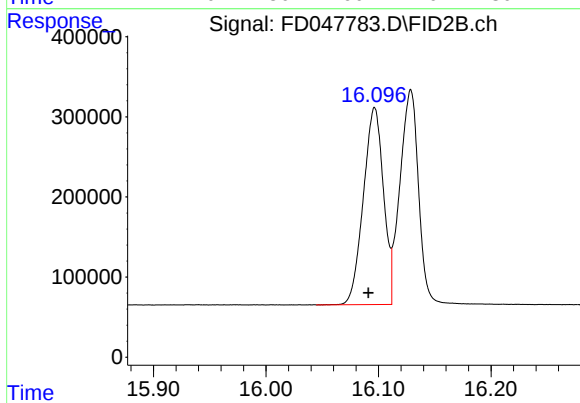
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.549 min  
Delta R.T.: 0.003 min  
Response: 2929480  
Conc: 20.07 ug/ml



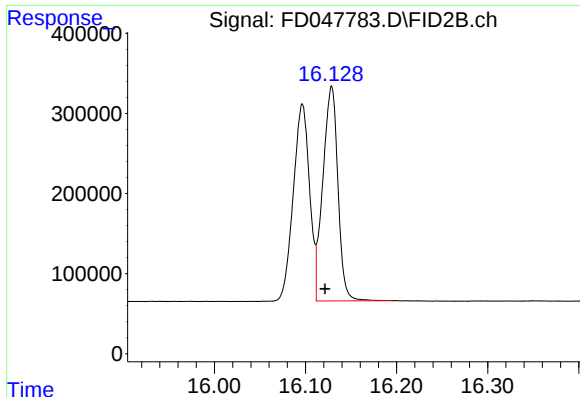
#15 Chrysene (C27.41)

R.T.: 14.591 min  
Delta R.T.: 0.005 min  
Response: 3167907  
Conc: 20.10 ug/ml



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

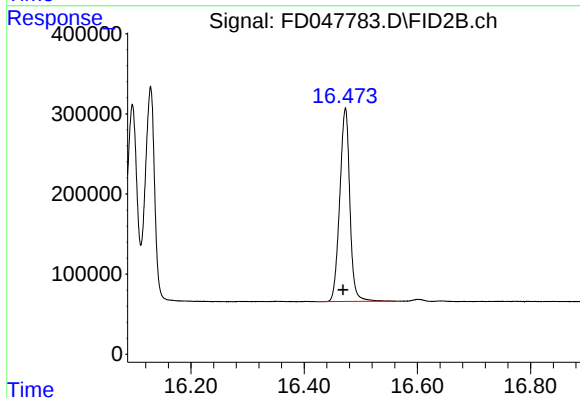
R.T.: 16.096 min  
Delta R.T.: 0.006 min  
Response: 3052914  
Conc: 20.44 ug/ml



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

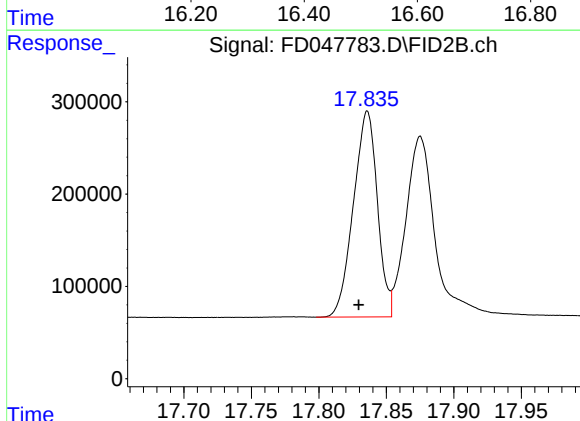
R.T.: 16.128 min  
Delta R.T.: 0.007 min  
Response: 3085773  
Conc: 20.50 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



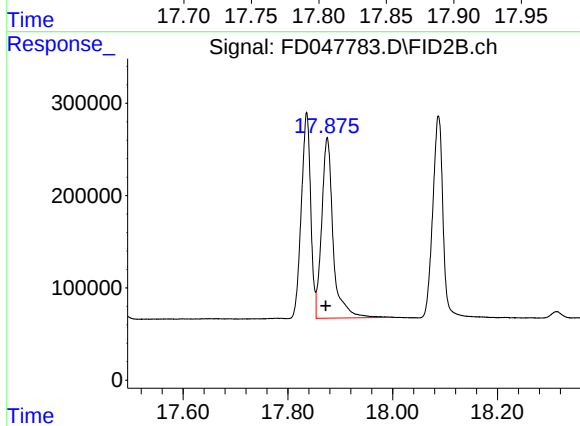
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.473 min  
Delta R.T.: 0.004 min  
Response: 2981866  
Conc: 20.67 ug/ml



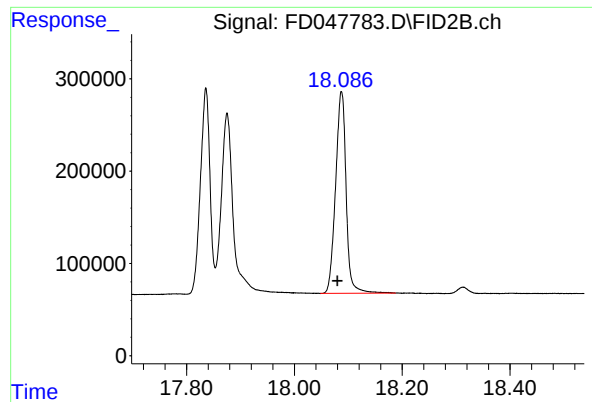
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.836 min  
Delta R.T.: 0.006 min  
Response: 2753795  
Conc: 20.29 ug/ml



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

R.T.: 17.875 min  
Delta R.T.: 0.003 min  
Response: 2978025  
Conc: 20.80 ug/ml



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

R.T.: 18.087 min  
Delta R.T.: 0.007 min  
Response: 2969496  
Conc: 21.63 ug/ml

Instrument :

FID\_D

ClientSampleId :