

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012825AR\  
 Data File : FF015325.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Jan 2025 14:00  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 29 00:46:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 011425.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 15 07:05:42 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...      | 7.979  | 2987640    | 22.634 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 45.27%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.854  | 1973199    | 23.377 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 46.75%       |
| 11) S ortho-Terphenyl (SURR)       | 11.922 | 3362904    | 19.535 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.07%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.585  | 3385204    | 21.104 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.255  | 3442671    | 21.472 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.352  | 3358759    | 21.122 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.654  | 3330577    | 20.960 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.953  | 3307689    | 20.285 ug/ml |
| 8) T Flouorene (C16.55)            | 9.743  | 3307245    | 21.004 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.151 | 3107523    | 19.463 ug/ml |
| 10) T Anthracene (C19.43)          | 11.225 | 2668185    | 18.072 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.974 | 3148072    | 19.029 ug/ml |
| 13) T Pyrene (C20.8)               | 13.272 | 3079832    | 19.014 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.155 | 2731786    | 18.312 ug/ml |
| 15) T Chrysene (C27.41)            | 15.198 | 2874492    | 18.506 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.715 | 2801288    | 18.929 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.748 | 2818784    | 19.936 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.095 | 2635262    | 18.548 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.468 | 2423404    | 19.232 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.508 | 2816447    | 19.036 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.724 | 2771732    | 20.533 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

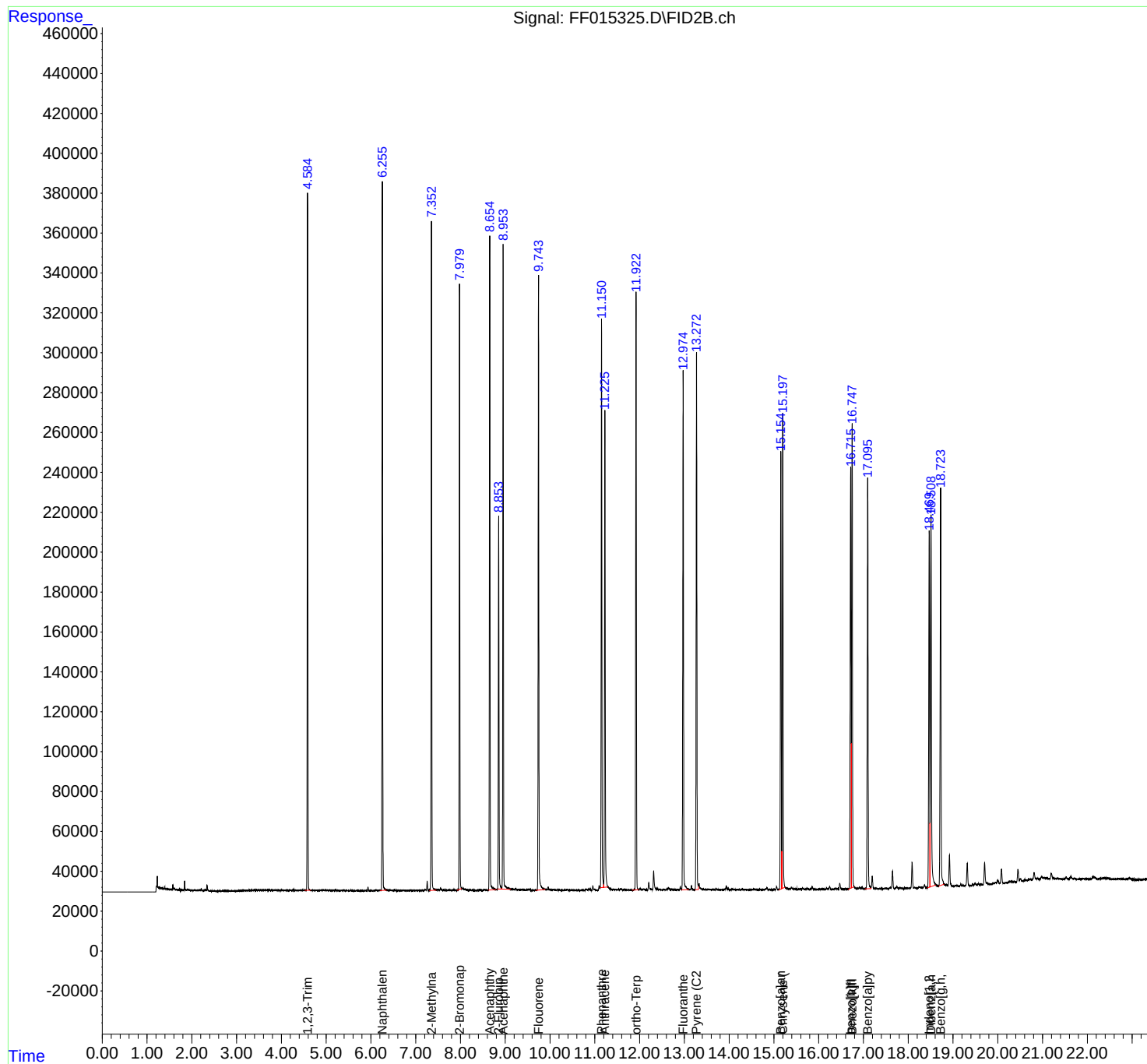
(m)=manual int.

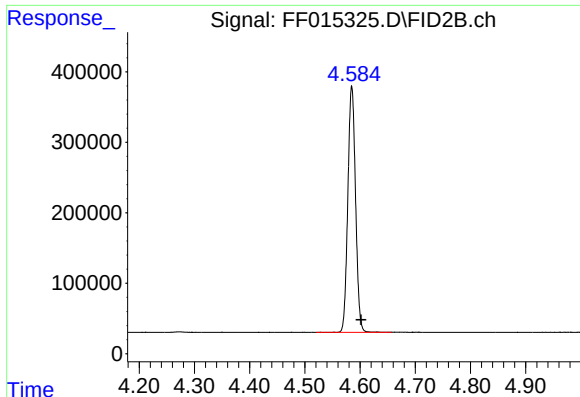
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012825AR\  
Data File : FF015325.D  
Signal(s) : FID2B.ch  
Acq On : 28 Jan 2025 14:00  
Operator : YP\AJ  
Sample : 20 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jan 29 00:46:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 011425.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 15 07:05:42 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

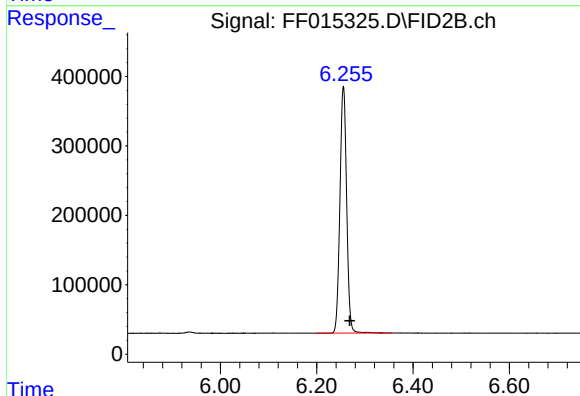




#1 1,2,3-Trimethylbenzene (C10.1)

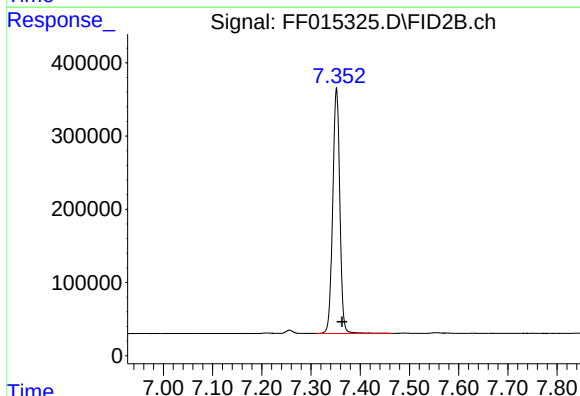
R.T.: 4.585 min  
Delta R.T.: -0.017 min  
Response: 3385204  
Conc: 21.10 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



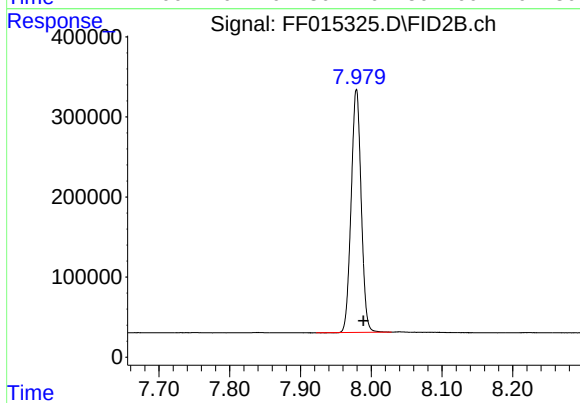
#2 Naphthalene (C11.7)

R.T.: 6.255 min  
Delta R.T.: -0.013 min  
Response: 3442671  
Conc: 21.47 ug/ml



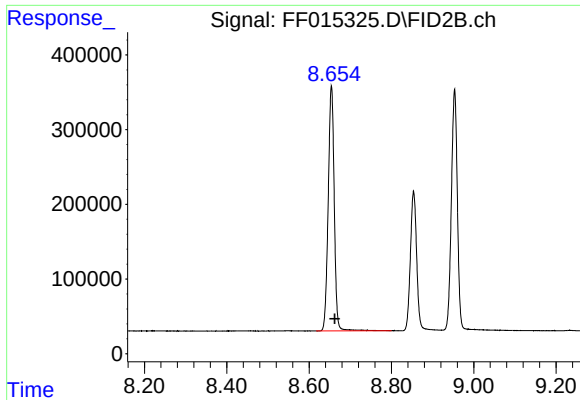
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.352 min  
Delta R.T.: -0.011 min  
Response: 3358759  
Conc: 21.12 ug/ml



#4 2-Bromonaphthalene (SURR)

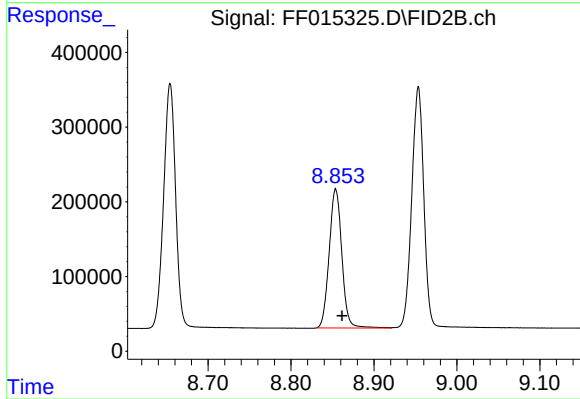
R.T.: 7.979 min  
Delta R.T.: -0.010 min  
Response: 2987640  
Conc: 22.63 ug/ml



#5 Acenaphthylene (C15.06)

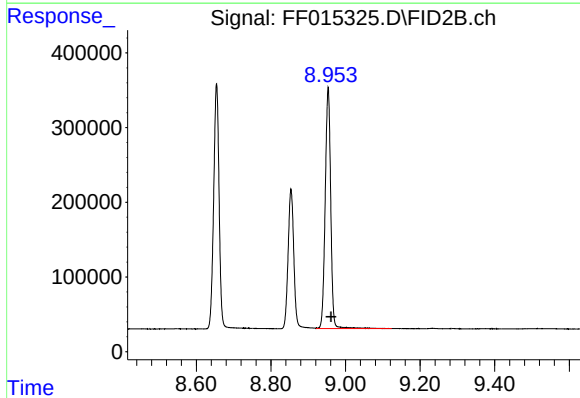
R.T.: 8.654 min  
Delta R.T.: -0.008 min  
Response: 3330577  
Conc: 20.96 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



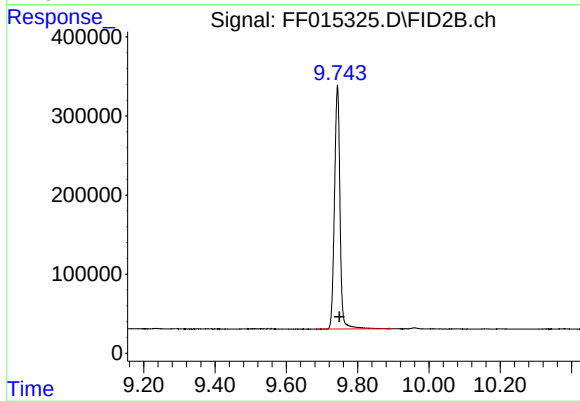
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.854 min  
Delta R.T.: -0.008 min  
Response: 1973199  
Conc: 23.38 ug/ml



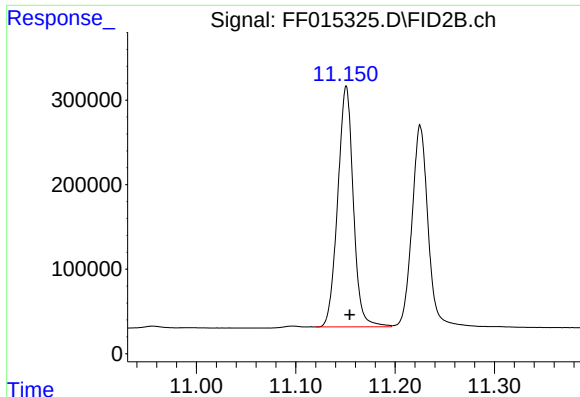
#7 Acenaphthene (C15.5)

R.T.: 8.953 min  
Delta R.T.: -0.008 min  
Response: 3307689  
Conc: 20.28 ug/ml



#8 Fluorene (C16.55)

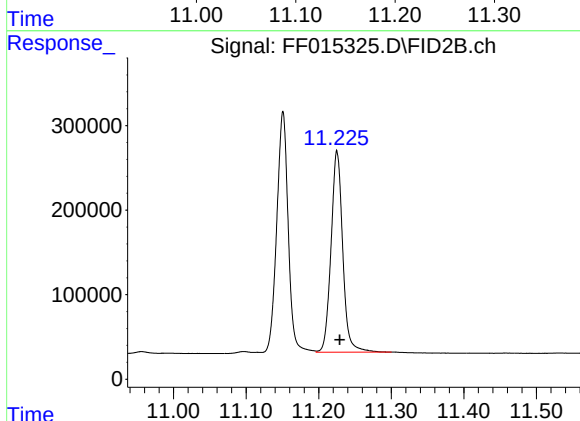
R.T.: 9.743 min  
Delta R.T.: -0.006 min  
Response: 3307245  
Conc: 21.00 ug/ml



#9 Phenanthrene (C19.36)

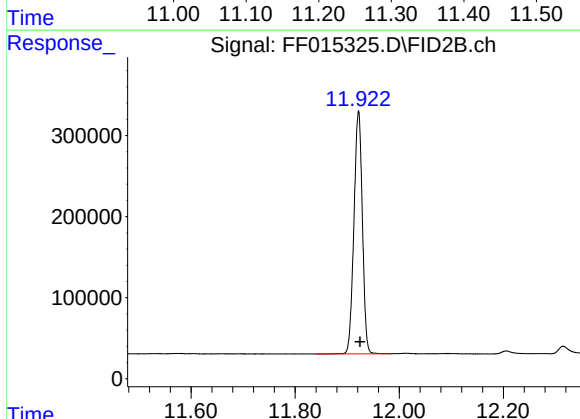
R.T.: 11.151 min  
Delta R.T.: -0.004 min  
Response: 3107523  
Conc: 19.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



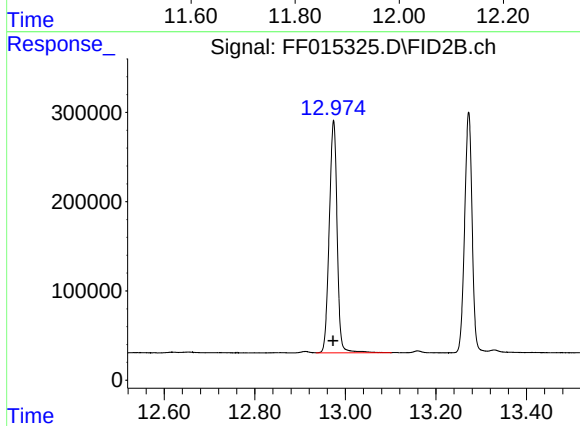
#10 Anthracene (C19.43)

R.T.: 11.225 min  
Delta R.T.: -0.004 min  
Response: 2668185  
Conc: 18.07 ug/ml



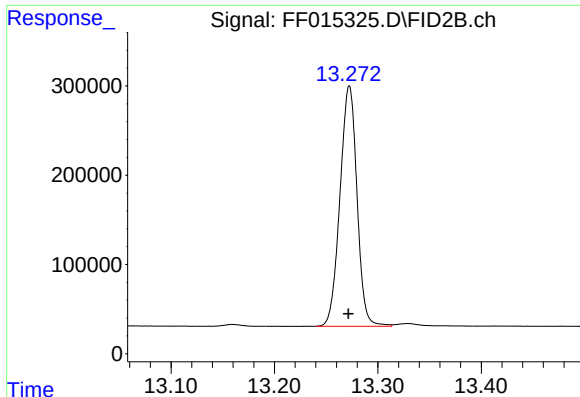
#11 ortho-Terphenyl (SURR)

R.T.: 11.922 min  
Delta R.T.: -0.003 min  
Response: 3362904  
Conc: 19.54 ug/ml



#12 Fluoranthene (C21.85)

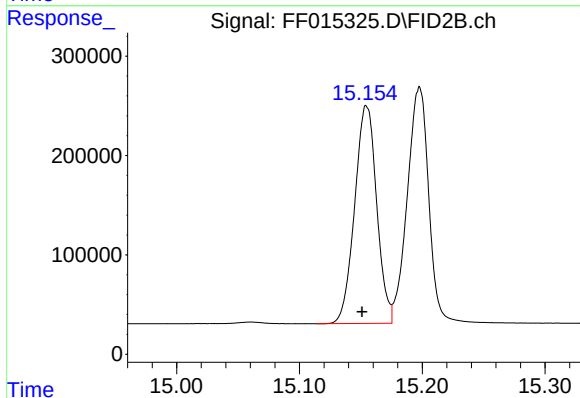
R.T.: 12.974 min  
Delta R.T.: 0.000 min  
Response: 3148072  
Conc: 19.03 ug/ml



#13 Pyrene (C20.8)

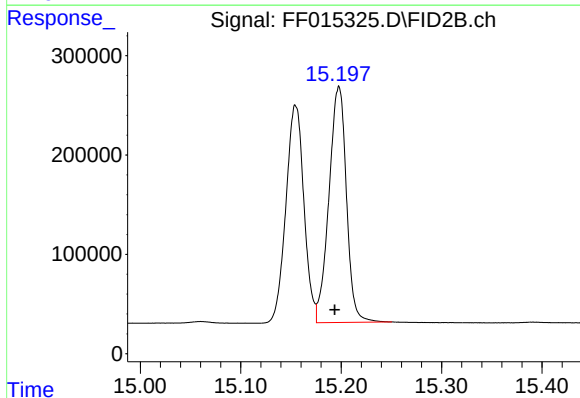
R.T.: 13.272 min  
Delta R.T.: 0.000 min  
Response: 3079832  
Conc: 19.01 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



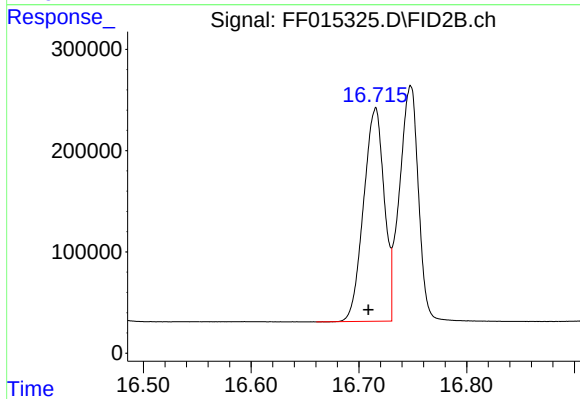
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.155 min  
Delta R.T.: 0.004 min  
Response: 2731786  
Conc: 18.31 ug/ml



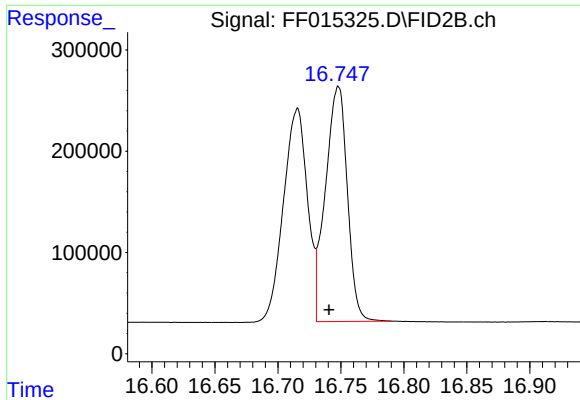
#15 Chrysene (C27.41)

R.T.: 15.198 min  
Delta R.T.: 0.004 min  
Response: 2874492  
Conc: 18.51 ug/ml



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

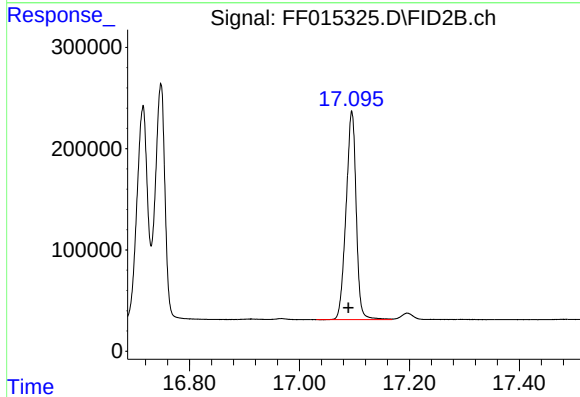
R.T.: 16.715 min  
Delta R.T.: 0.006 min  
Response: 2801288  
Conc: 18.93 ug/ml



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

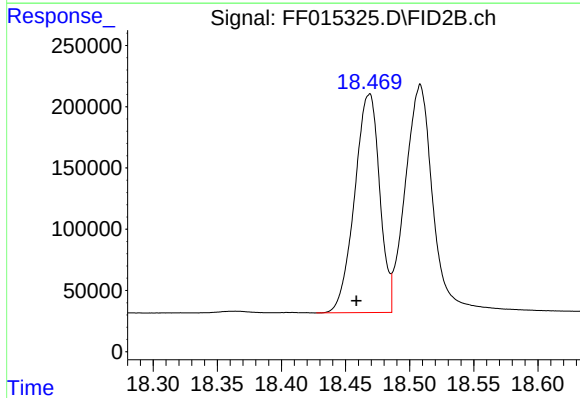
R.T.: 16.748 min  
Delta R.T.: 0.007 min  
Response: 2818784  
Conc: 19.94 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



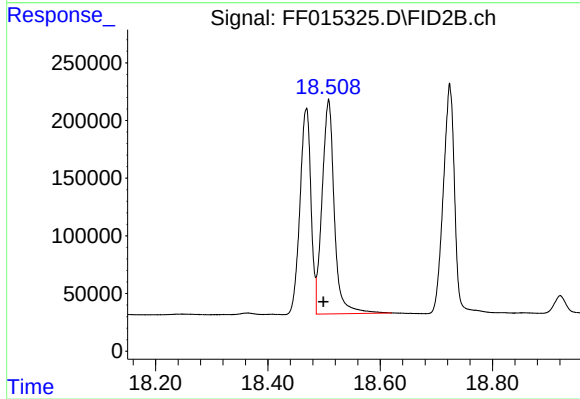
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.095 min  
Delta R.T.: 0.006 min  
Response: 2635262  
Conc: 18.55 ug/ml



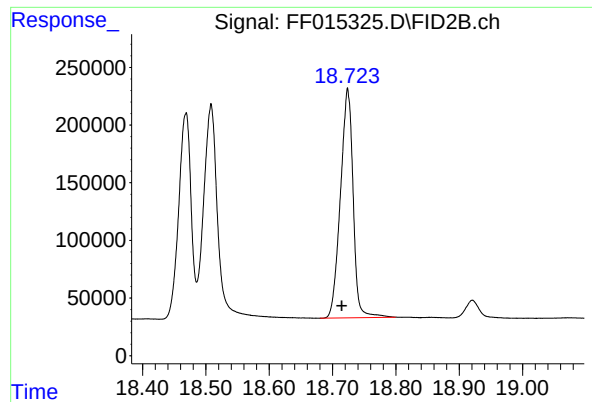
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.468 min  
Delta R.T.: 0.010 min  
Response: 2423404  
Conc: 19.23 ug/ml



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

R.T.: 18.508 min  
Delta R.T.: 0.009 min  
Response: 2816447  
Conc: 19.04 ug/ml



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

R.T.: 18.724 min  
Delta R.T.: 0.009 min  
Response: 2771732  
Conc: 20.53 ug/ml

Instrument :

FID\_F

ClientSampleId :