

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031725AR\  
 Data File : FF015677.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Mar 2025 13:08  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD3  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 17 13:28:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 031725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 17 13:27:58 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...      | 8.000  | 2173362    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.879  | 1314615    | 20.000 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.00%       |
| 11) S ortho-Terphenyl (SURR)       | 11.936 | 2634833    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.604  | 2463446    | 20.000 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.278  | 2423244    | 20.000 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.373  | 2401133    | 20.000 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.675  | 2581233    | 20.000 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.972  | 2634314    | 20.000 ug/ml |
| 8) T Flouorene (C16.55)            | 9.764  | 2497720    | 20.000 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.173 | 2359299    | 20.000 ug/ml |
| 10) T Anthracene (C19.43)          | 11.249 | 2288341    | 20.000 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.998 | 2442115    | 20.000 ug/ml |
| 13) T Pyrene (C20.8)               | 13.296 | 2482131    | 20.000 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.181 | 1999180    | 20.000 ug/ml |
| 15) T Chrysene (C27.41)            | 15.222 | 2451440    | 20.000 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.743 | 2157485    | 20.000 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.773 | 2434990    | 20.000 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.128 | 2136282    | 20.000 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.504 | 1667618    | 20.000 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.541 | 2492203    | 20.000 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.757 | 2304861    | 20.000 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

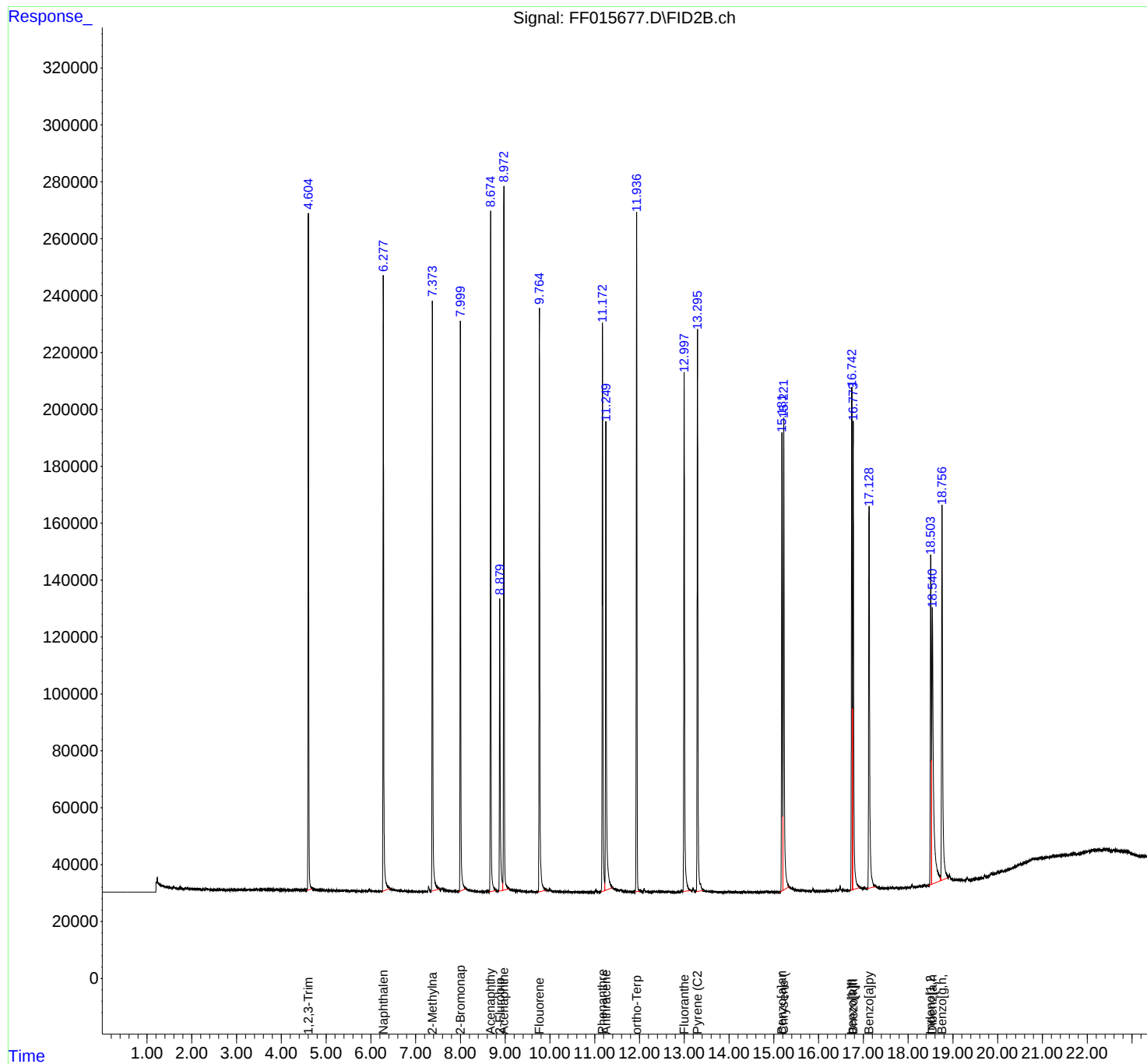
(m)=manual int.

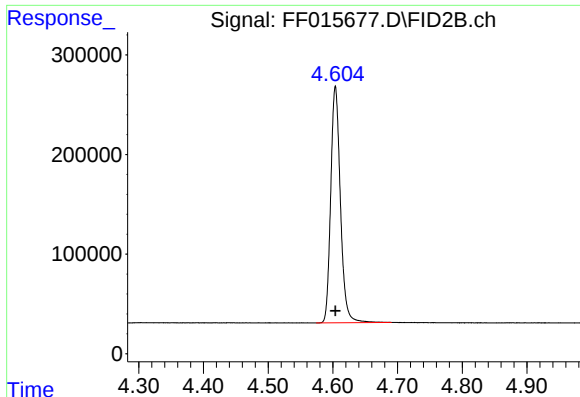
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031725AR\  
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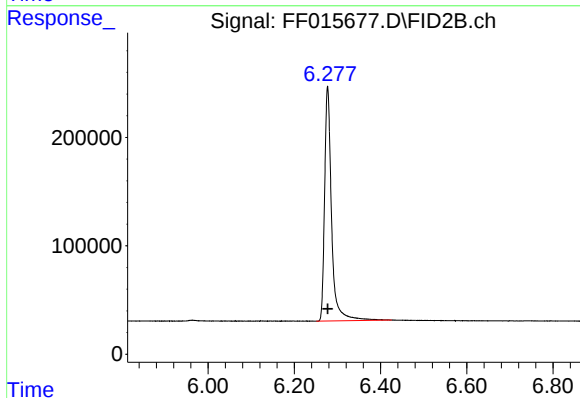




#1 1,2,3-Trimethylbenzene (C10.1)

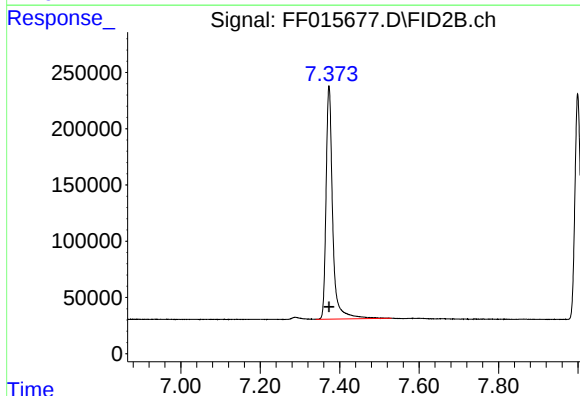
R.T.: 4.604 min  
Delta R.T.: 0.000 min  
Response: 2463446  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



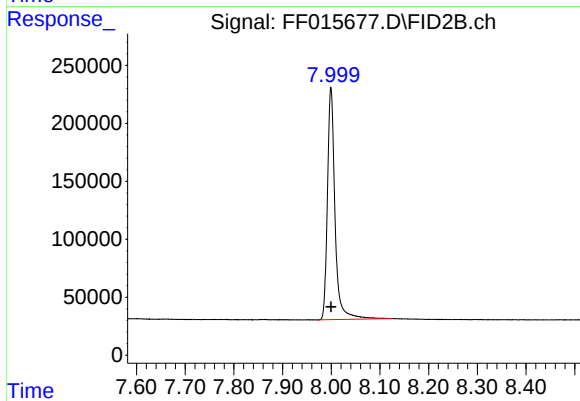
#2 Naphthalene (C11.7)

R.T.: 6.278 min  
Delta R.T.: 0.000 min  
Response: 2423244  
Conc: 20.00 ug/ml



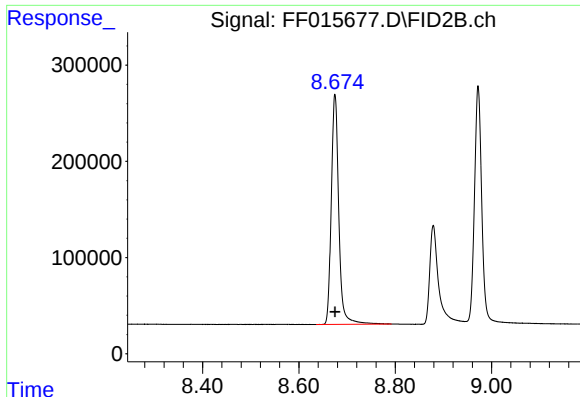
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.373 min  
Delta R.T.: 0.000 min  
Response: 2401133  
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

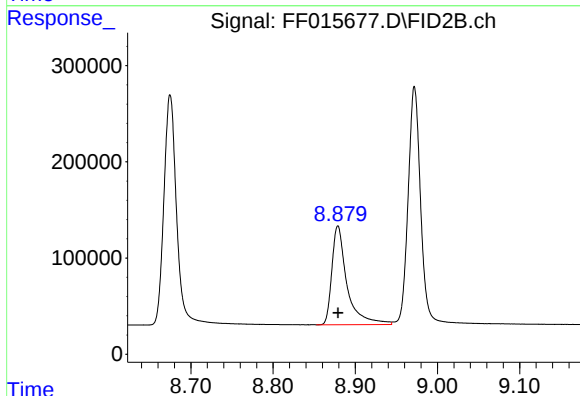
R.T.: 8.000 min  
Delta R.T.: 0.000 min  
Response: 2173362  
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

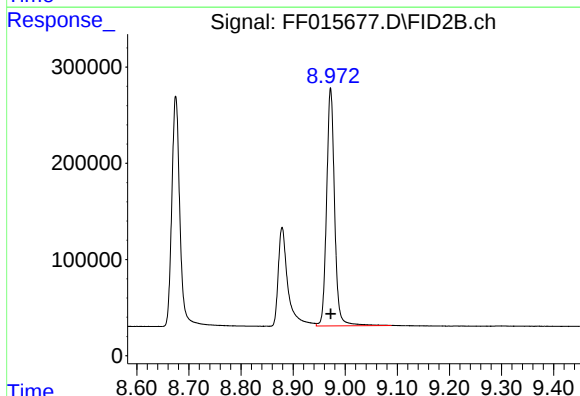
R.T.: 8.675 min  
Delta R.T.: 0.000 min  
Response: 2581233  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



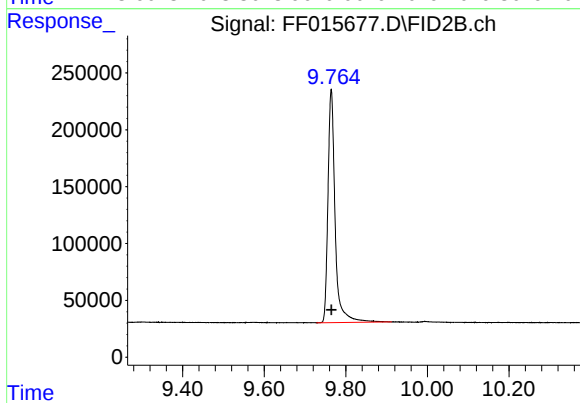
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.879 min  
Delta R.T.: 0.000 min  
Response: 1314615  
Conc: 20.00 ug/ml



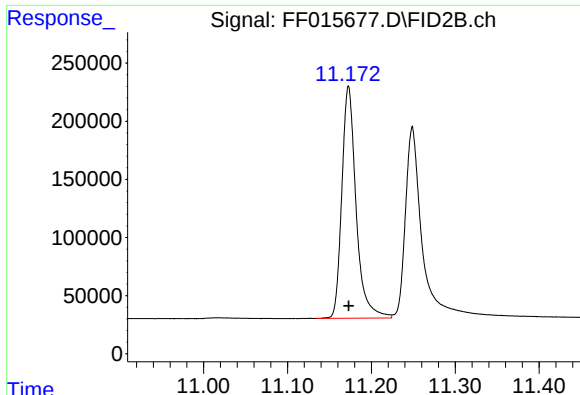
#7 Acenaphthene (C15.5)

R.T.: 8.972 min  
Delta R.T.: 0.000 min  
Response: 2634314  
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

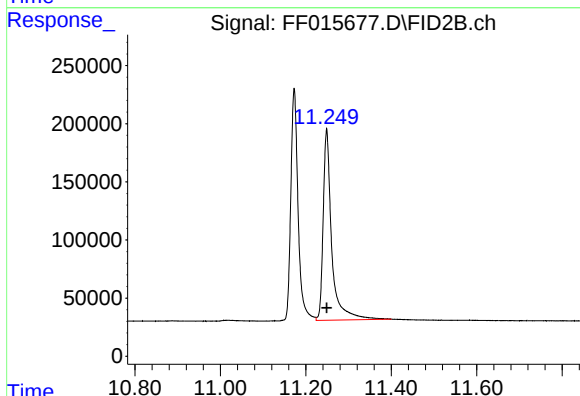
R.T.: 9.764 min  
Delta R.T.: 0.000 min  
Response: 2497720  
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

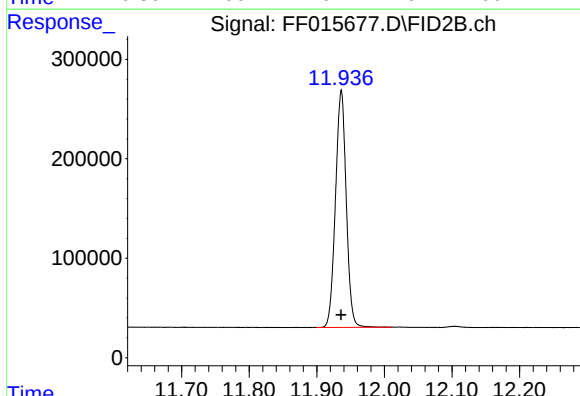
R.T.: 11.173 min  
Delta R.T.: 0.000 min  
Response: 2359299  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



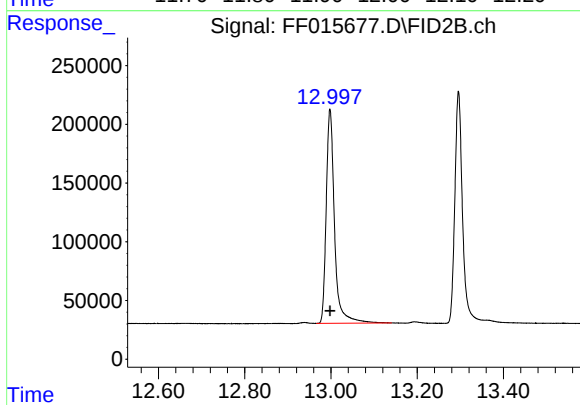
#10 Anthracene (C19.43)

R.T.: 11.249 min  
Delta R.T.: 0.000 min  
Response: 2288341  
Conc: 20.00 ug/ml



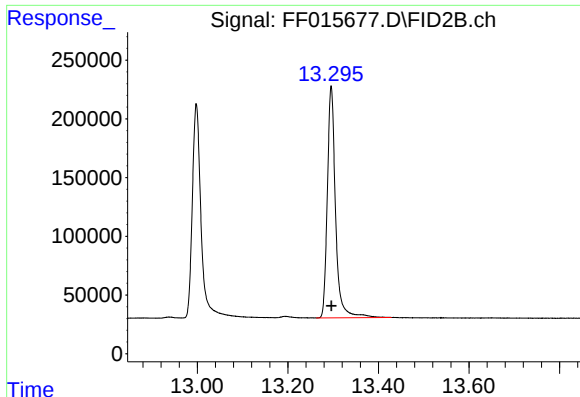
#11 ortho-Terphenyl (SURR)

R.T.: 11.936 min  
Delta R.T.: 0.000 min  
Response: 2634833  
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

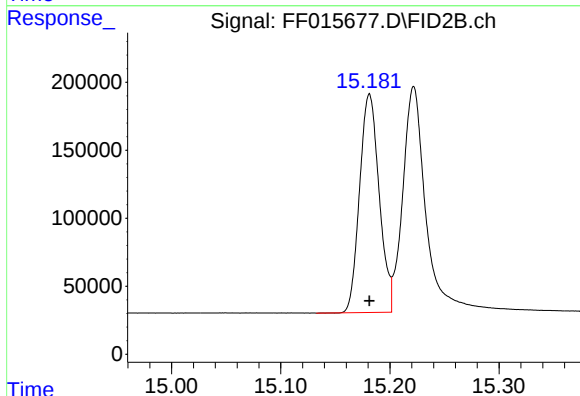
R.T.: 12.998 min  
Delta R.T.: 0.000 min  
Response: 2442115  
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

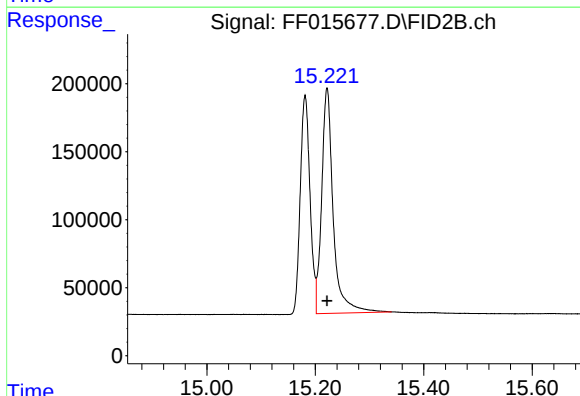
R.T.: 13.296 min  
Delta R.T.: 0.000 min  
Response: 2482131  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



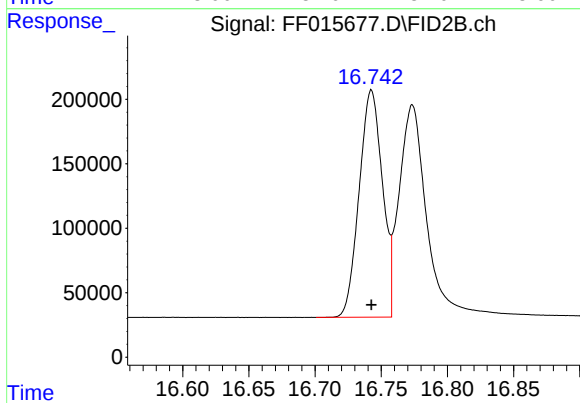
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.181 min  
Delta R.T.: 0.000 min  
Response: 1999180  
Conc: 20.00 ug/ml



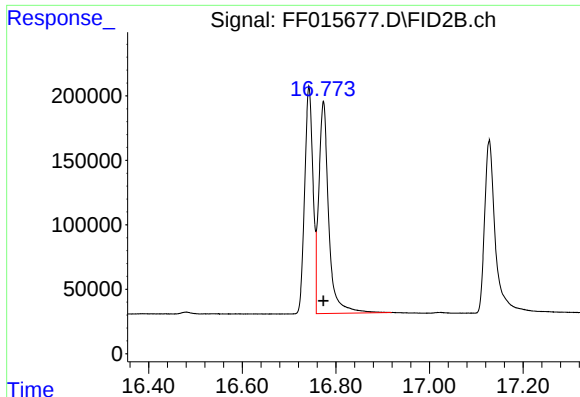
#15 Chrysene (C27.41)

R.T.: 15.222 min  
Delta R.T.: 0.000 min  
Response: 2451440  
Conc: 20.00 ug/ml



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

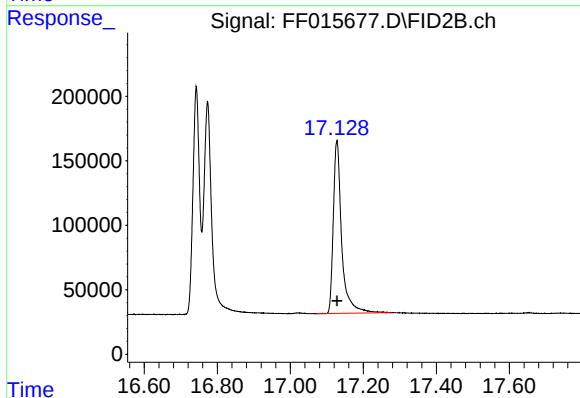
R.T.: 16.743 min  
Delta R.T.: 0.000 min  
Response: 2157485  
Conc: 20.00 ug/ml



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

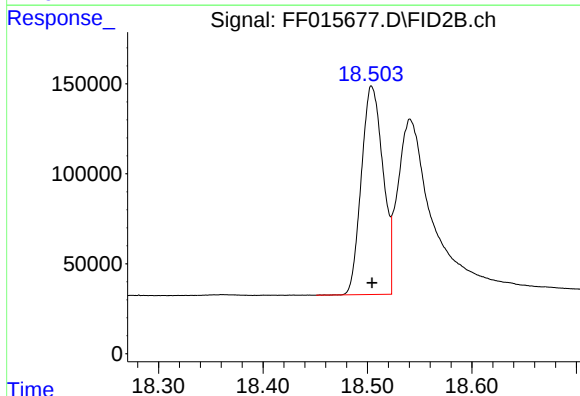
R.T.: 16.773 min  
Delta R.T.: 0.000 min  
Response: 2434990  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



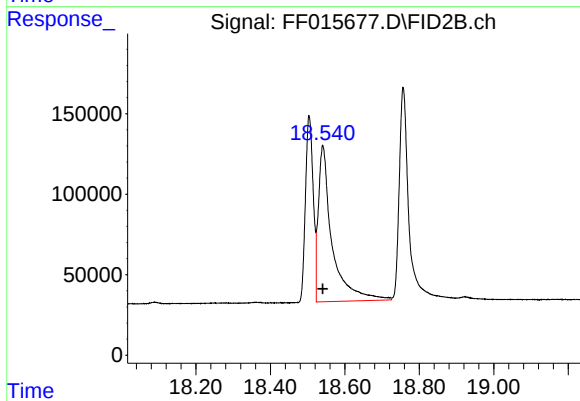
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.128 min  
Delta R.T.: 0.000 min  
Response: 2136282  
Conc: 20.00 ug/ml



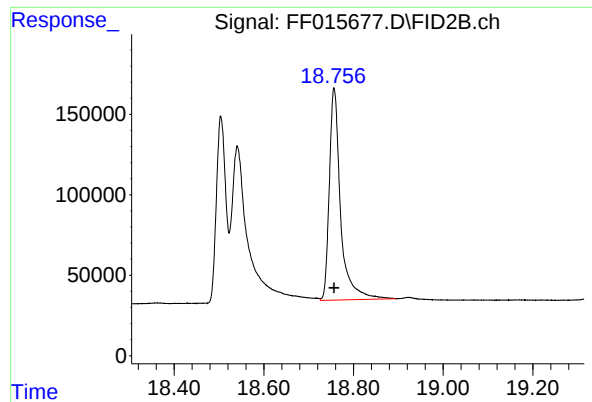
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.504 min  
Delta R.T.: 0.000 min  
Response: 1667618  
Conc: 20.00 ug/ml



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

R.T.: 18.541 min  
Delta R.T.: 0.000 min  
Response: 2492203  
Conc: 20.00 ug/ml



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

R.T.: 18.757 min  
Delta R.T.: 0.000 min  
Response: 2304861  
Conc: 20.00 ug/ml

Instrument :

FID\_F

ClientSampleId :