

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110624AR\  
 Data File : FG014661.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Nov 2024 10:56  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD3  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e  
 Quant Time: Nov 06 15:27:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 110624.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 06 15:26:20 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...      | 8.008  | 2605278    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.883  | 1757463    | 20.000 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.00%       |
| 11) S ortho-Terphenyl (SURR)       | 11.953 | 2965010    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.612  | 2933211    | 20.000 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.283  | 3055318    | 20.000 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.380  | 3063382    | 20.000 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.683  | 3002802    | 20.000 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.984  | 2991419    | 20.000 ug/ml |
| 8) T Fluorene (C16.55)             | 9.773  | 2925423    | 20.000 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.181 | 2933710    | 20.000 ug/ml |
| 10) T Anthracene (C19.43)          | 11.256 | 2735390    | 20.000 ug/ml |
| 12) T Fluoranthene (C21.85)        | 13.004 | 2893740    | 20.000 ug/ml |
| 13) T Pyrene (C20.8)               | 13.303 | 2863670    | 20.000 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.184 | 2709489    | 20.000 ug/ml |
| 15) T Chrysene (C27.41)            | 15.227 | 2759867    | 20.000 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.741 | 2745012    | 20.000 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.775 | 2584372    | 20.000 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.122 | 2674252    | 20.000 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.492 | 2534485    | 20.000 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.532 | 2716611    | 20.000 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.749 | 2704978    | 20.000 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

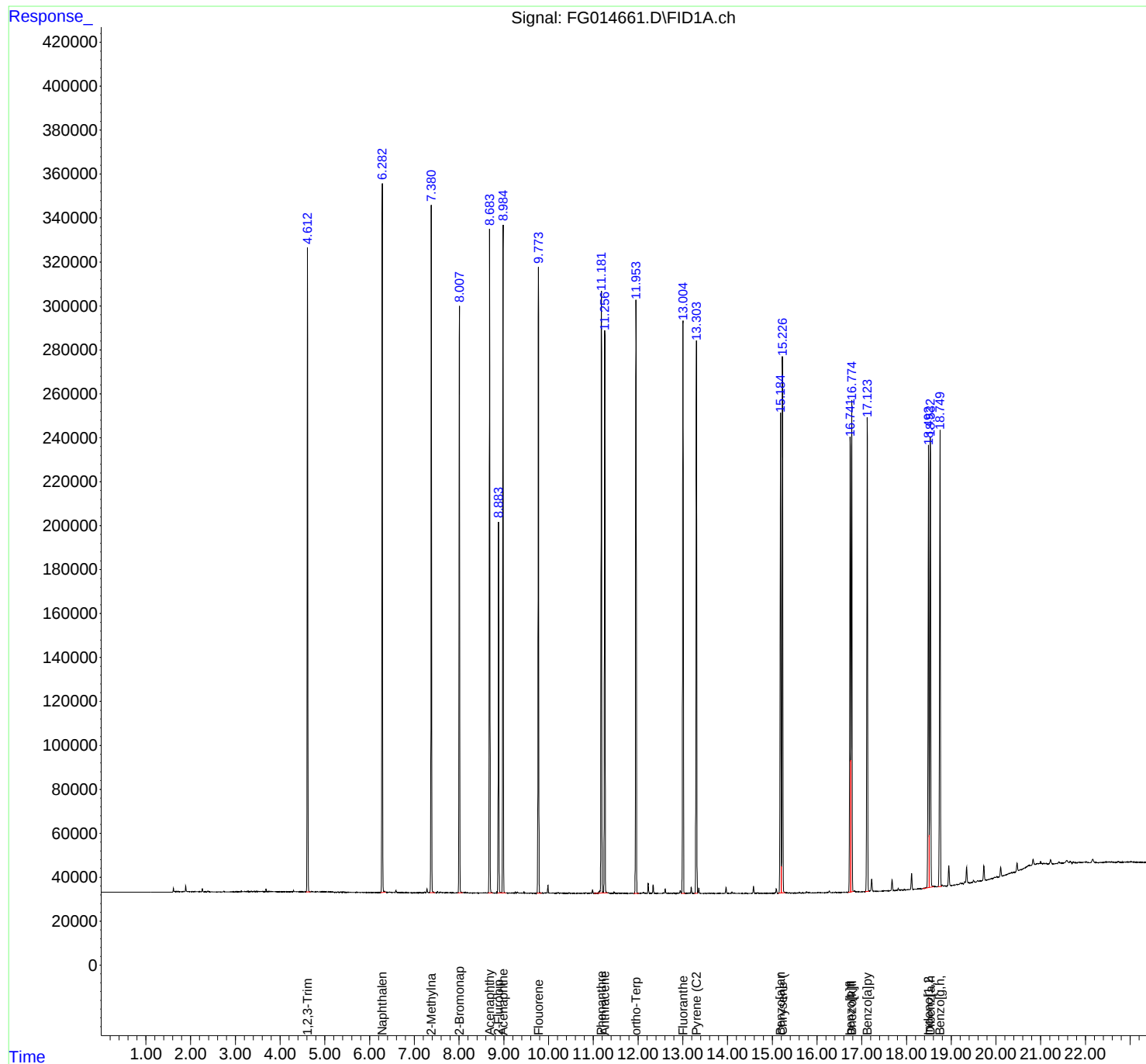
(m)=manual int.

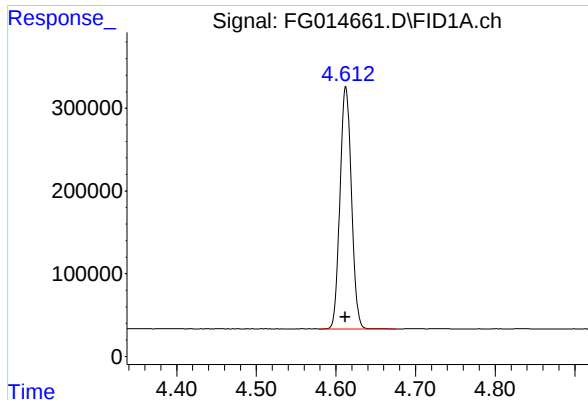
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110624AR\  
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QLast Update : Wed Nov 06 15:26:20 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

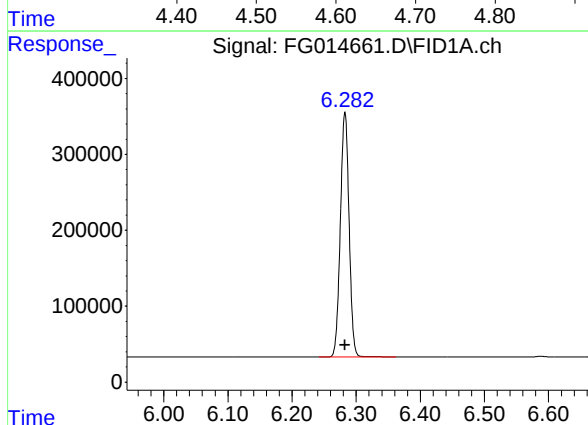




#1 1,2,3-Trimethylbenzene (C10.1)

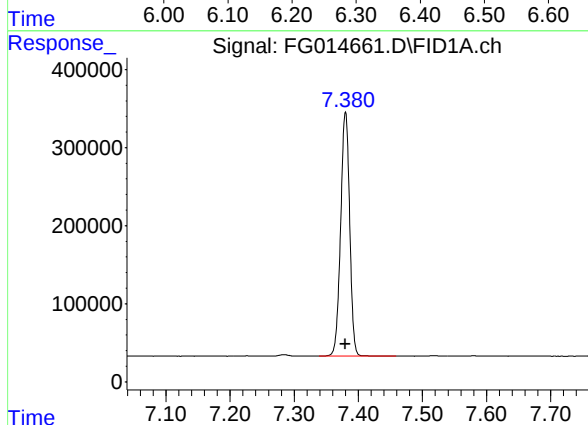
R.T.: 4.612 min  
Delta R.T.: 0.000 min  
Response: 2933211  
Conc: 20.00 ug/ml

Instrument :  
FID\_G  
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20 PPM AROMATIC HC STD3



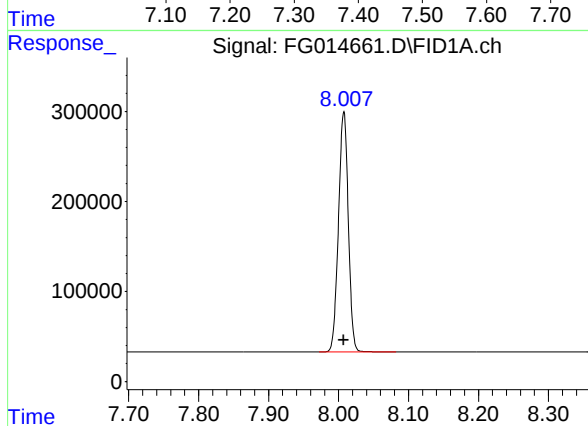
#2 Naphthalene (C11.7)

R.T.: 6.283 min  
Delta R.T.: 0.000 min  
Response: 3055318  
Conc: 20.00 ug/ml



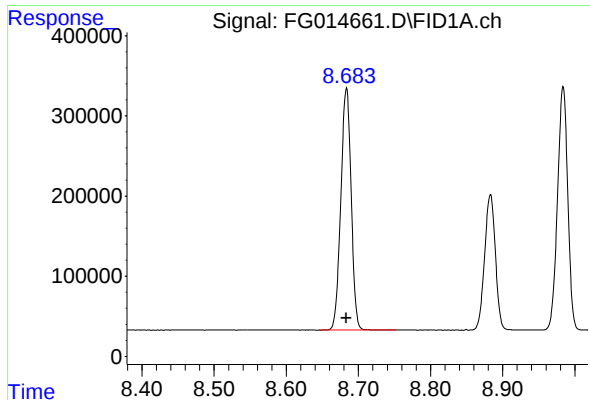
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.380 min  
Delta R.T.: 0.000 min  
Response: 3063382  
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

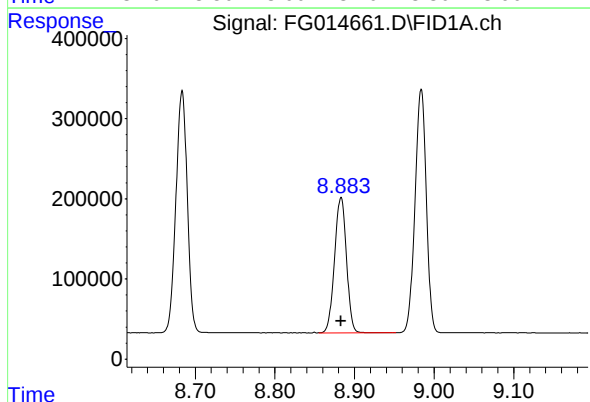
R.T.: 8.008 min  
Delta R.T.: 0.000 min  
Response: 2605278  
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

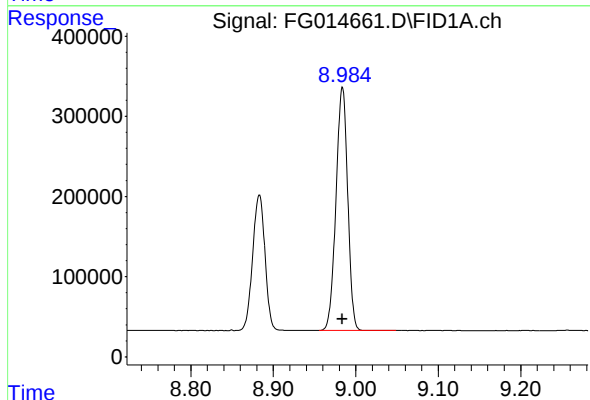
R.T.: 8.683 min  
Delta R.T.: 0.000 min  
Response: 3002802  
Conc: 20.00 ug/ml

Instrument :  
FID\_G  
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20 PPM AROMATIC HC STD3



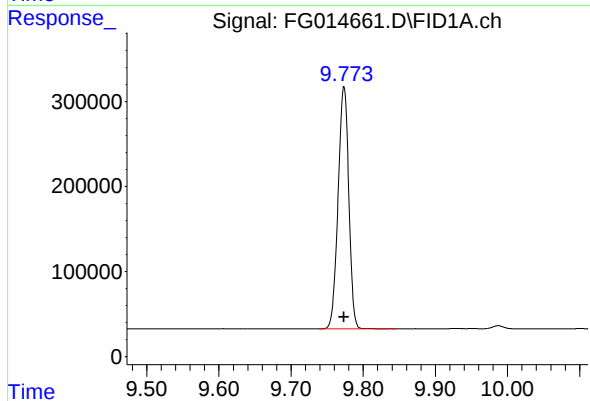
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.883 min  
Delta R.T.: 0.000 min  
Response: 1757463  
Conc: 20.00 ug/ml



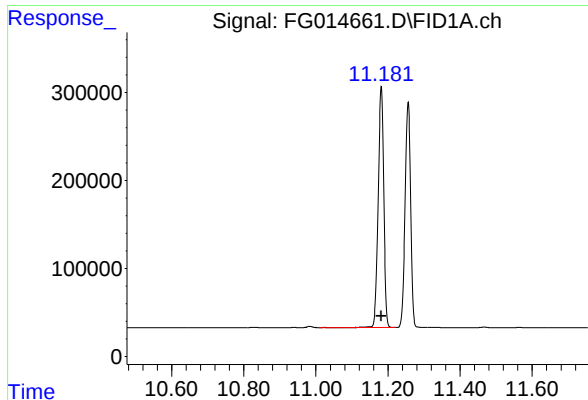
#7 Acenaphthene (C15.5)

R.T.: 8.984 min  
Delta R.T.: 0.000 min  
Response: 2991419  
Conc: 20.00 ug/ml



#8 Flouorene (C16.55)

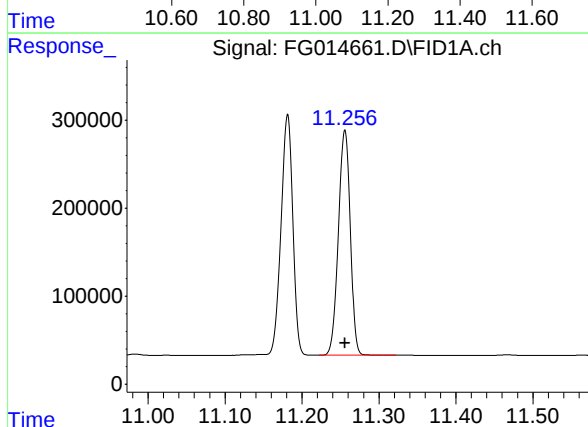
R.T.: 9.773 min  
Delta R.T.: 0.000 min  
Response: 2925423  
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

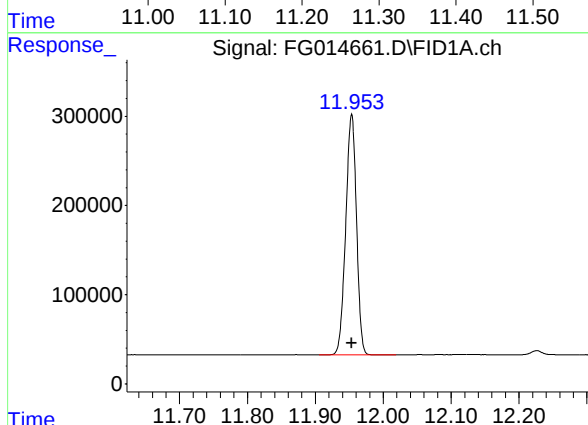
R.T.: 11.181 min  
Delta R.T.: 0.000 min  
Response: 2933710  
Conc: 20.00 ug/ml

Instrument :  
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ClientSampleId :  
20 PPM AROMATIC HC STD3



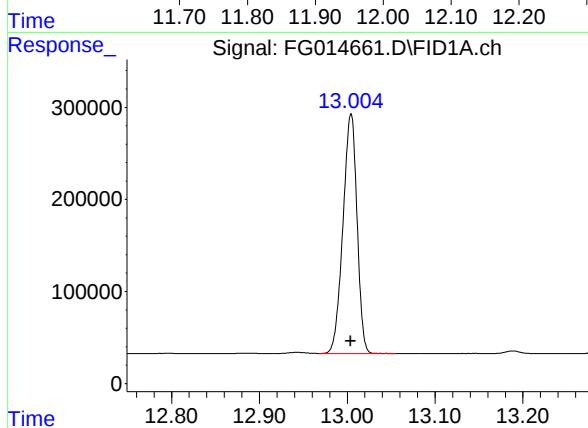
#10 Anthracene (C19.43)

R.T.: 11.256 min  
Delta R.T.: 0.000 min  
Response: 2735390  
Conc: 20.00 ug/ml



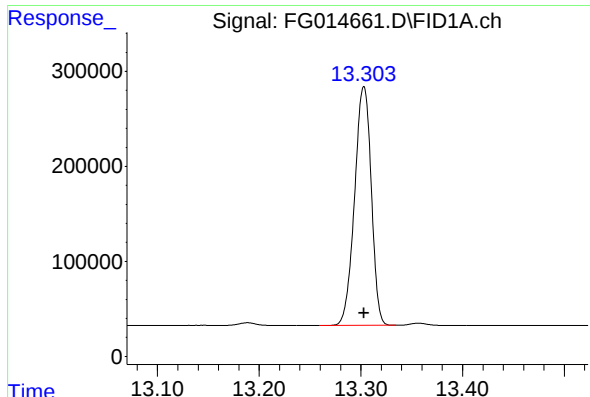
#11 ortho-Terphenyl (SURRE)

R.T.: 11.953 min  
Delta R.T.: 0.000 min  
Response: 2965010  
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

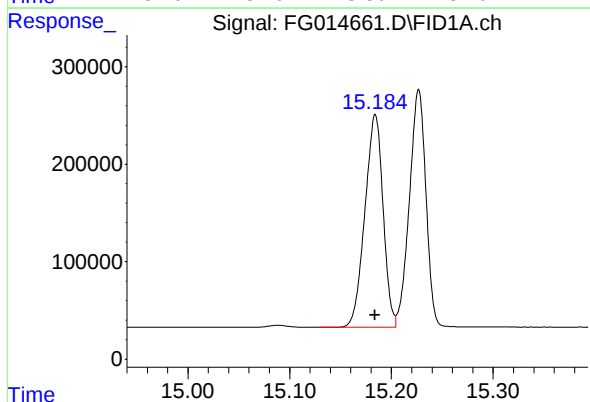
R.T.: 13.004 min  
Delta R.T.: 0.000 min  
Response: 2893740  
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

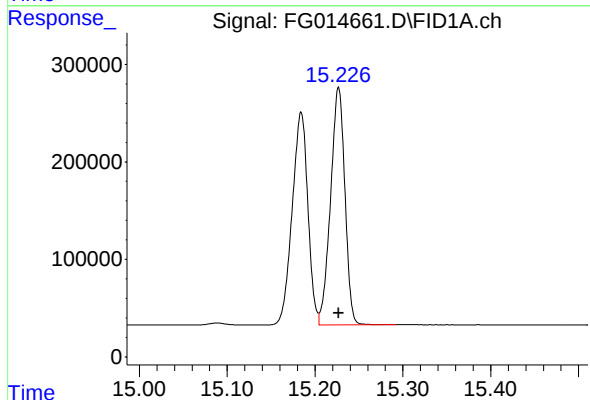
R.T.: 13.303 min  
Delta R.T.: 0.000 min  
Response: 2863670  
Conc: 20.00 ug/ml

Instrument :  
FID\_G  
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20 PPM AROMATIC HC STD3



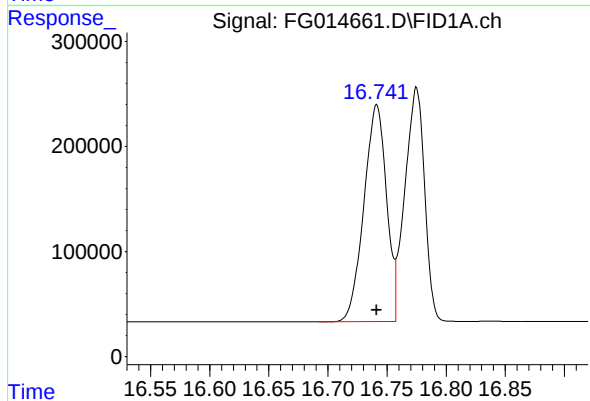
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.184 min  
Delta R.T.: 0.000 min  
Response: 2709489  
Conc: 20.00 ug/ml



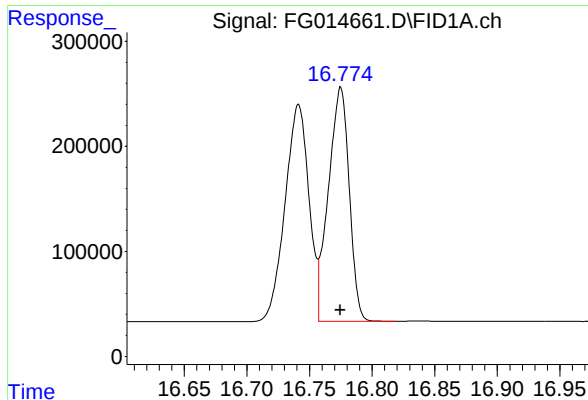
#15 Chrysene (C27.41)

R.T.: 15.227 min  
Delta R.T.: 0.000 min  
Response: 2759867  
Conc: 20.00 ug/ml



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

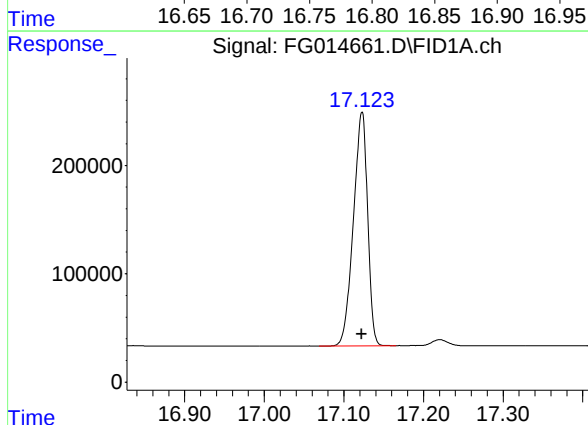
R.T.: 16.741 min  
Delta R.T.: 0.000 min  
Response: 2745012  
Conc: 20.00 ug/ml



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

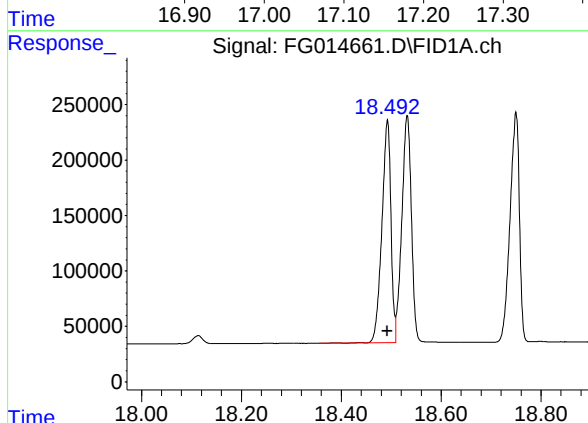
R.T.: 16.775 min  
Delta R.T.: 0.000 min  
Response: 2584372  
Conc: 20.00 ug/ml

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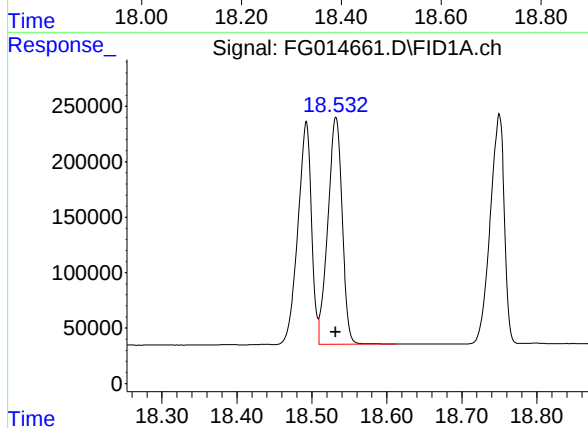
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.122 min  
Delta R.T.: 0.000 min  
Response: 2674252  
Conc: 20.00 ug/ml



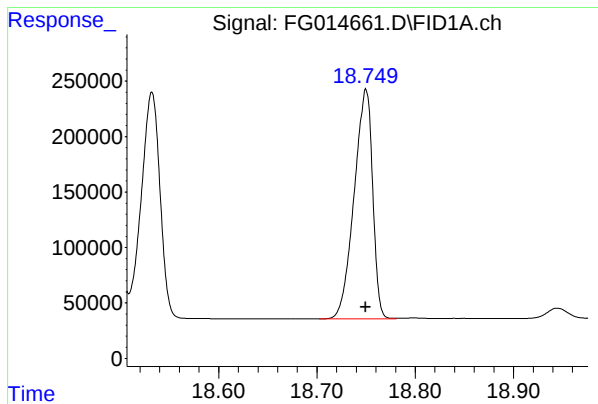
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.492 min  
Delta R.T.: 0.000 min  
Response: 2534485  
Conc: 20.00 ug/ml



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

R.T.: 18.532 min  
Delta R.T.: 0.000 min  
Response: 2716611  
Conc: 20.00 ug/ml



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

R.T.: 18.749 min  
Delta R.T.: 0.000 min  
Response: 2704978  
Conc: 20.00 ug/ml

Instrument :

FID\_G

ClientSampleId :

20 PPM AROMATIC HC STD3