

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052722AR\  
 Data File : FD042646.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 May 2022 11:49  
 Operator : UA/NP  
 Sample : 100 PPM AROMATIC HC STD1  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 27 14:30:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 27 14:30:13 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 7.673  | 13987432   | 91.202 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 182.40%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.537  | 9416412    | 91.276 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 182.55%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.586 | 15893153   | 88.913 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 177.83%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.466  | 15456364   | 92.478 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.008  | 15797628   | 91.426 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.062  | 14593946   | 91.389 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.342  | 15689842   | 90.561 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.641  | 15650387   | 90.641 ug/ml |
| 8) T Fluorene (C16.55)             | 9.421  | 15306189   | 90.620 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.820 | 14990620   | 90.241 ug/ml |
| 10) T Anthracene (C19.43)          | 10.897 | 14116492   | 91.348 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.635 | 14292722   | 89.563 ug/ml |
| 13) T Pyrene (C20.8)               | 12.934 | 14154025   | 89.741 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.804 | 12829180   | 94.350 ug/ml |
| 15) T Chrysene (C27.41)            | 14.851 | 12601476   | 93.639 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.356 | 12816357   | 95.191 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.395 | 11784997   | 94.129 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.737 | 11884837   | 95.355 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.101 | 10872158   | 98.254 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.143 | 10582411   | 94.036 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.364 | 11174984   | 94.335 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

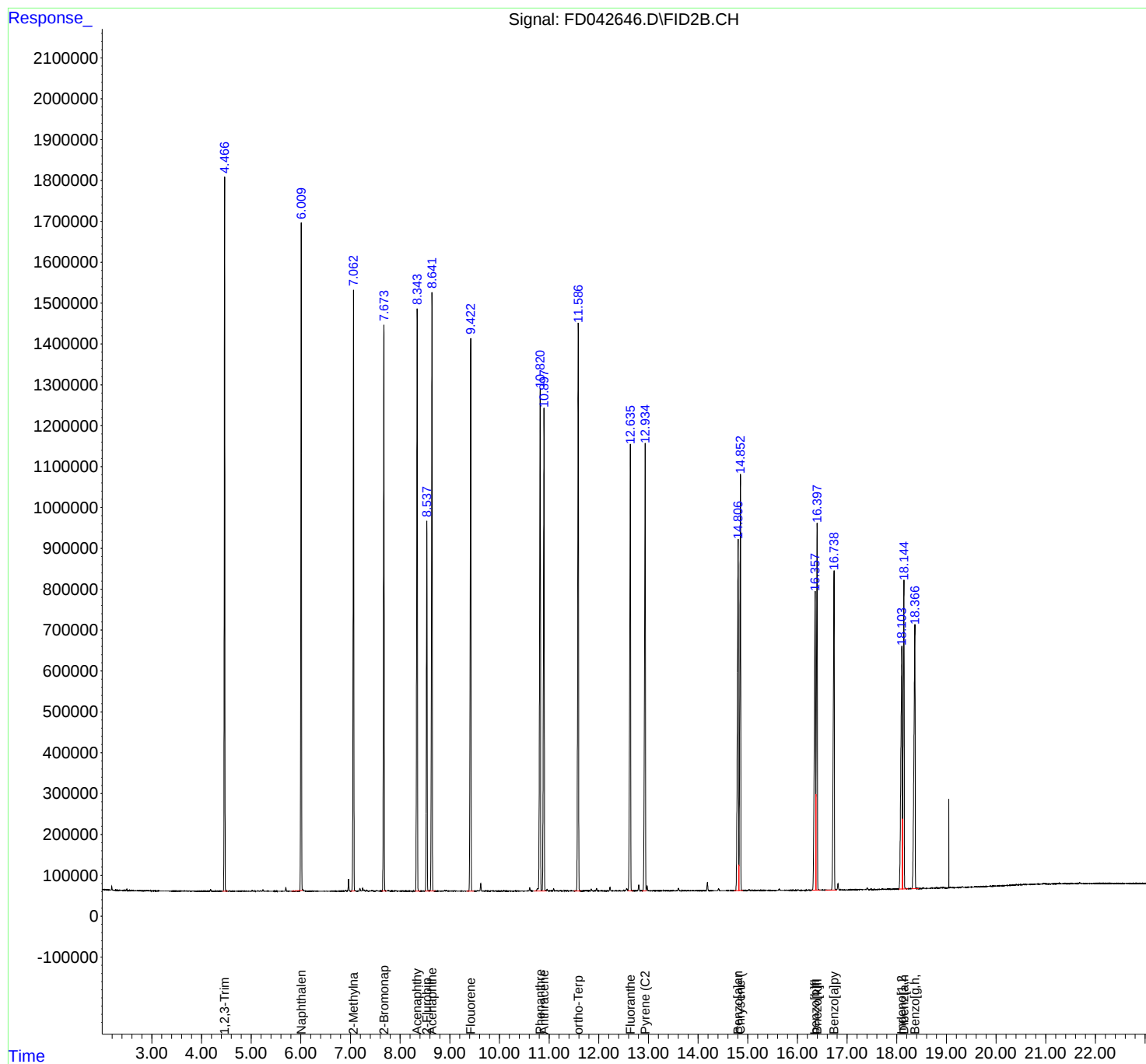
(m)=manual int.

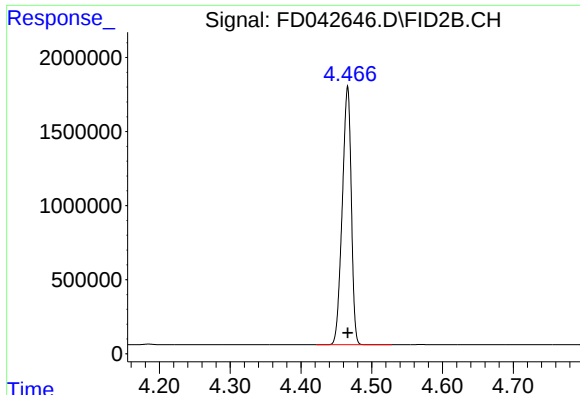
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052722AR\  
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Signal(s) : FID2B.CH  
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ALS Vial : 52 Sample Multiplier: 1

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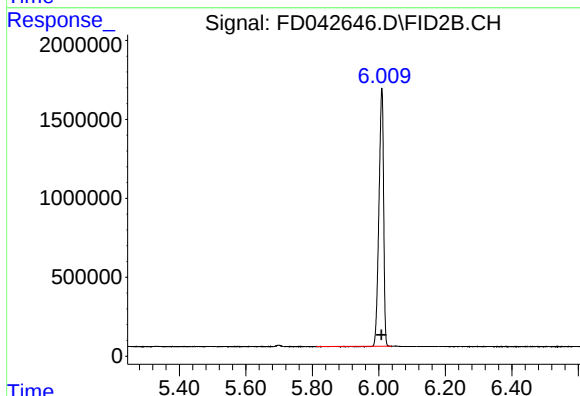




#1 1,2,3-Trimethylbenzene (C10.1)

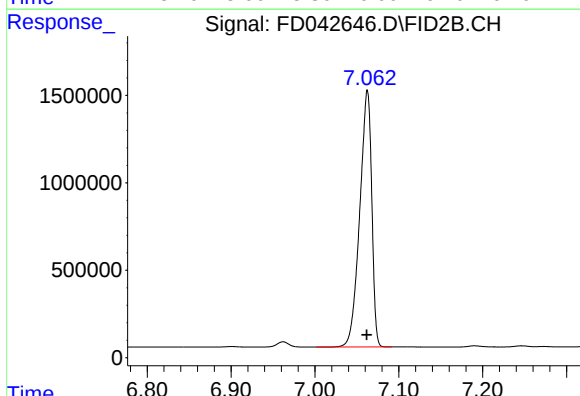
R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 15456364  
Conc: 92.48 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



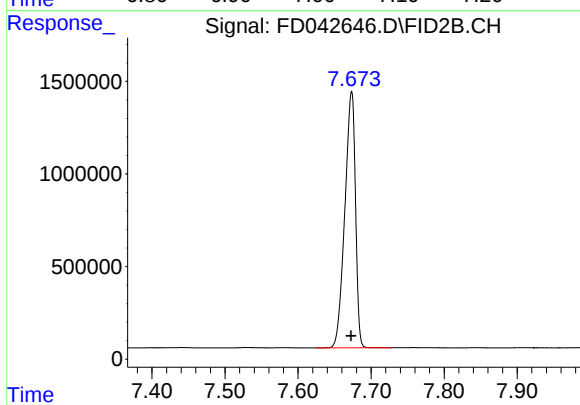
#2 Naphthalene (C11.7)

R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 15797628  
Conc: 91.43 ug/ml



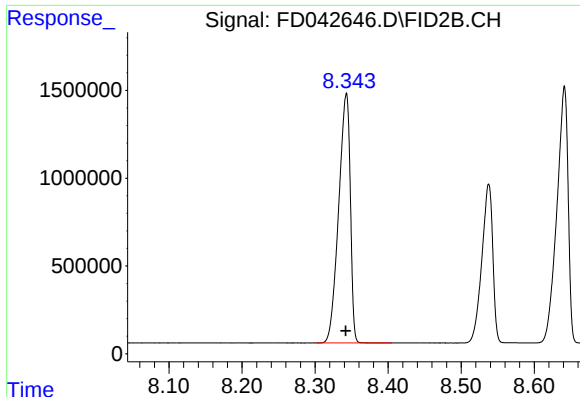
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.062 min  
Delta R.T.: 0.000 min  
Response: 14593946  
Conc: 91.39 ug/ml



#4 2-Bromonaphthalene (SURR)

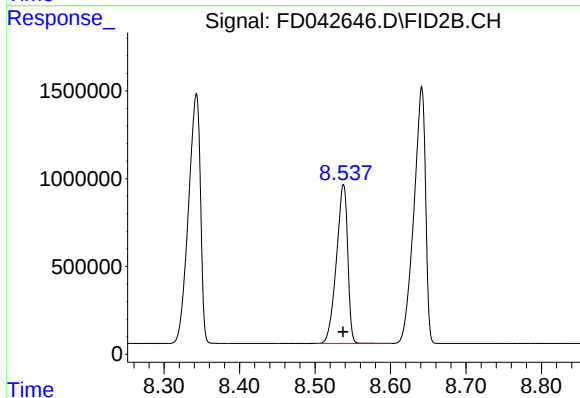
R.T.: 7.673 min  
Delta R.T.: 0.000 min  
Response: 13987432  
Conc: 91.20 ug/ml



#5 Acenaphthylene (C15.06)

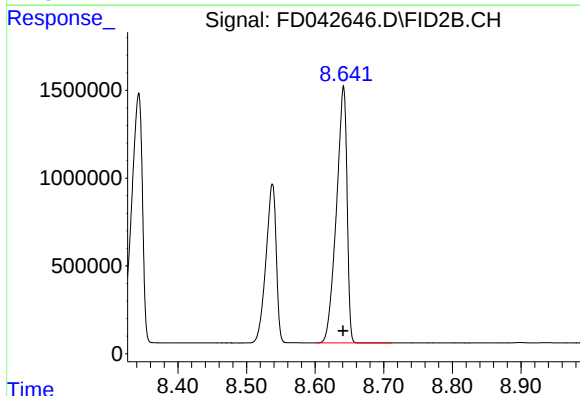
R.T.: 8.342 min  
Delta R.T.: 0.000 min  
Response: 15689842  
Conc: 90.56 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



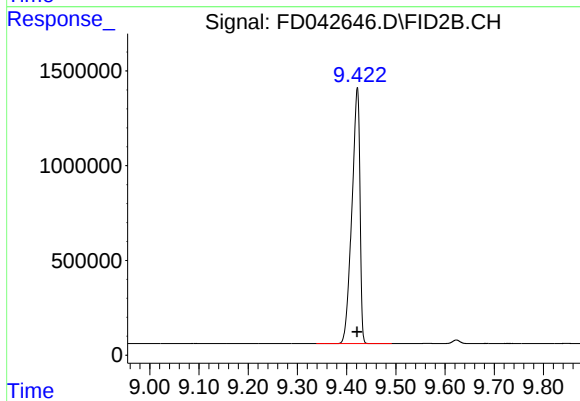
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.537 min  
Delta R.T.: 0.000 min  
Response: 9416412  
Conc: 91.28 ug/ml



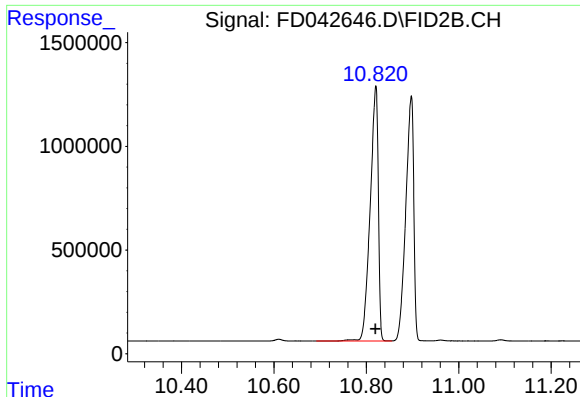
#7 Acenaphthene (C15.5)

R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 15650387  
Conc: 90.64 ug/ml



#8 Fluorene (C16.55)

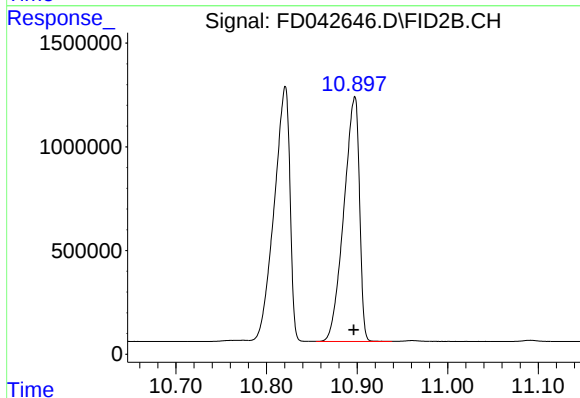
R.T.: 9.421 min  
Delta R.T.: 0.000 min  
Response: 15306189  
Conc: 90.62 ug/ml



#9 Phenanthrene (C19.36)

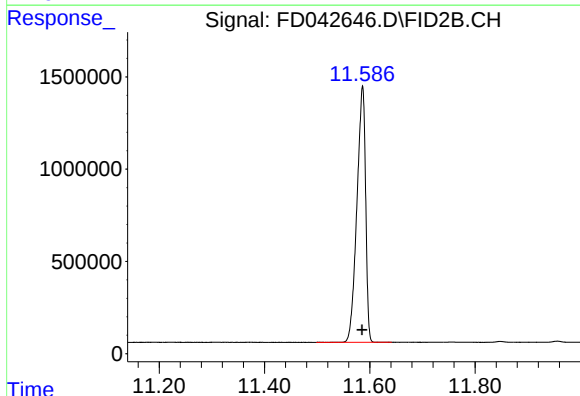
R.T.: 10.820 min  
Delta R.T.: 0.000 min  
Response: 14990620  
Conc: 90.24 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



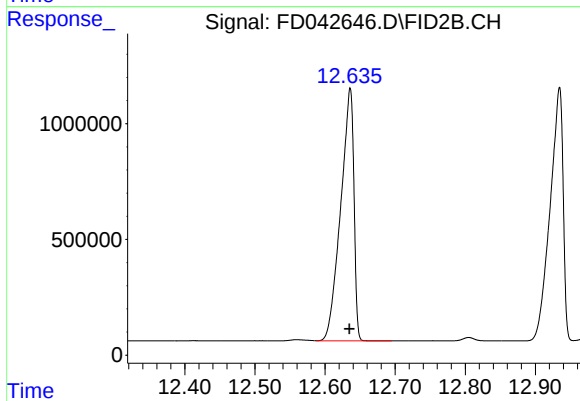
#10 Anthracene (C19.43)

R.T.: 10.897 min  
Delta R.T.: 0.000 min  
Response: 14116492  
Conc: 91.35 ug/ml



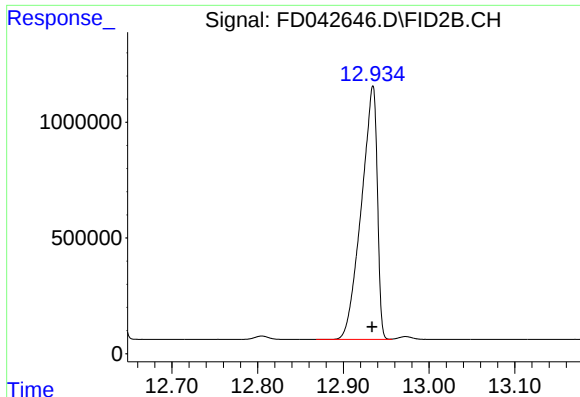
#11 ortho-Terphenyl (SURR)

R.T.: 11.586 min  
Delta R.T.: 0.000 min  
Response: 15893153  
Conc: 88.91 ug/ml



#12 Fluoranthene (C21.85)

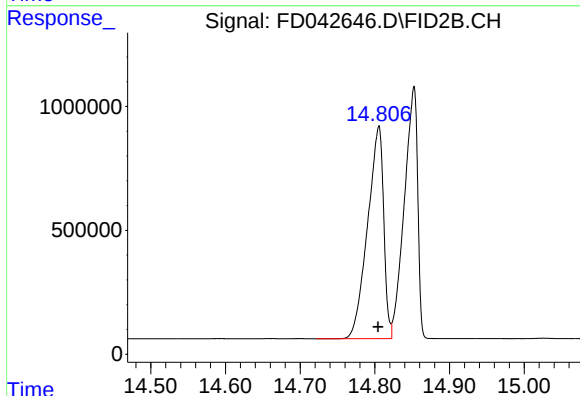
R.T.: 12.635 min  
Delta R.T.: 0.000 min  
Response: 14292722  
Conc: 89.56 ug/ml



#13 Pyrene (C20.8)

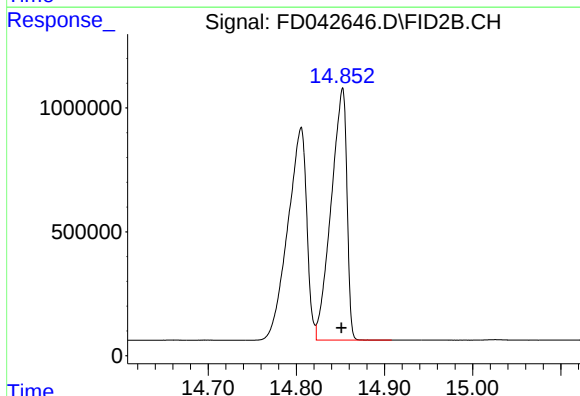
R.T.: 12.934 min  
Delta R.T.: 0.000 min  
Response: 14154025  
Conc: 89.74 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



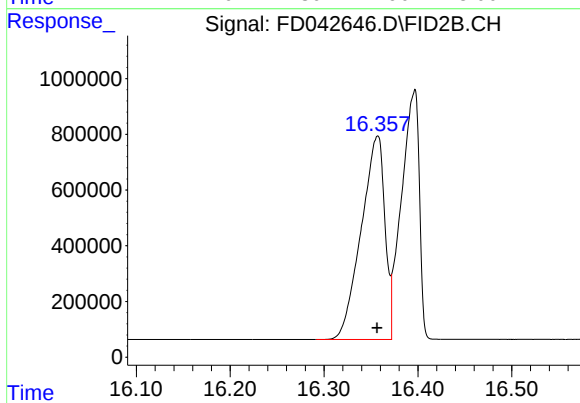
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.804 min  
Delta R.T.: 0.000 min  
Response: 12829180  
Conc: 94.35 ug/ml



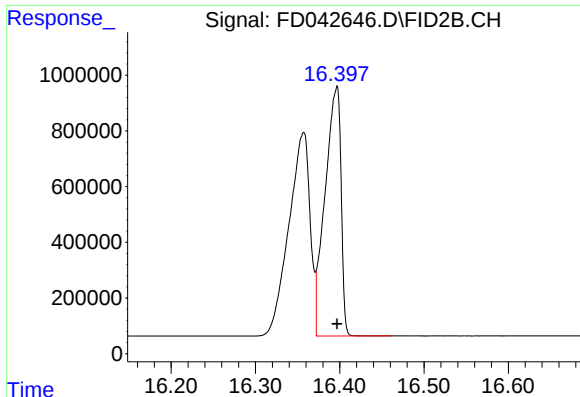
#15 Chrysene (C27.41)

R.T.: 14.851 min  
Delta R.T.: 0.000 min  
Response: 12601476  
Conc: 93.64 ug/ml



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

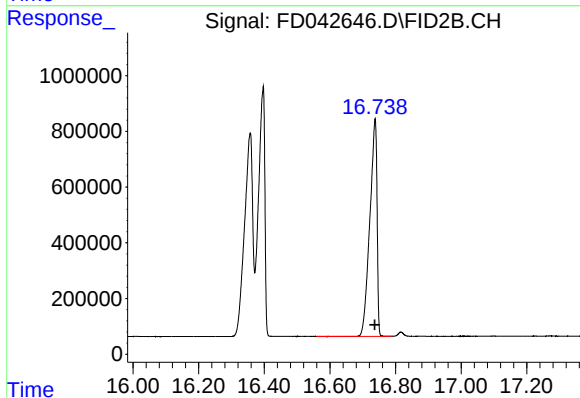
R.T.: 16.356 min  
Delta R.T.: 0.000 min  
Response: 12816357  
Conc: 95.19 ug/ml



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

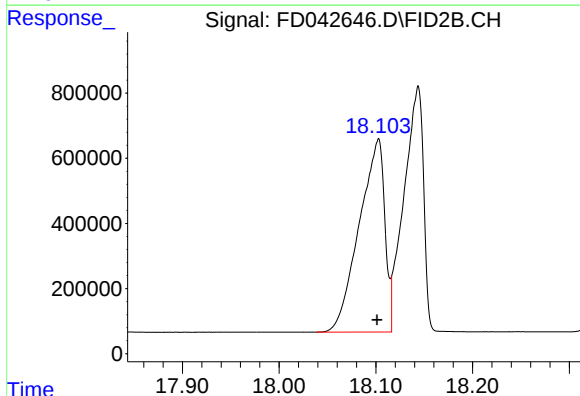
R.T.: 16.395 min  
Delta R.T.: -0.002 min  
Response: 11784997  
Conc: 94.13 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



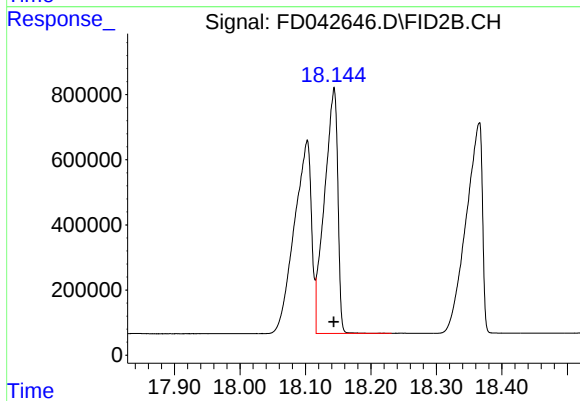
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.737 min  
Delta R.T.: 0.000 min  
Response: 11884837  
Conc: 95.36 ug/ml



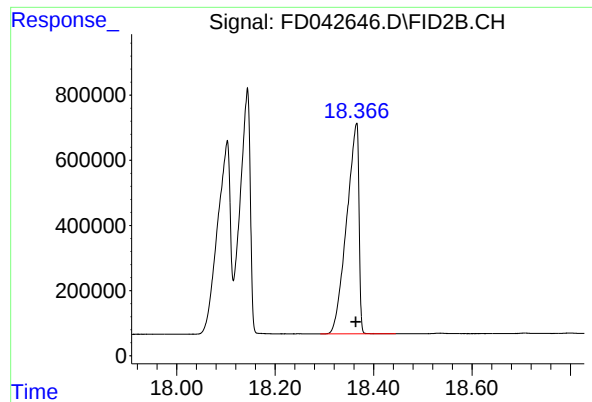
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.101 min  
Delta R.T.: 0.000 min  
Response: 10872158  
Conc: 98.25 ug/ml



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

R.T.: 18.143 min  
Delta R.T.: 0.000 min  
Response: 10582411  
Conc: 94.04 ug/ml



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

R.T.: 18.364 min  
Delta R.T.: 0.000 min  
Response: 11174984  
Conc: 94.33 ug/ml

Instrument :

FID\_D

ClientSampleId :