

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050125AR\  
 Data File : FD049303.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 May 2025 13:31  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD ICV  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e  
 Quant Time: May 01 14:31:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 050125.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 01 13:29:48 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...      | 7.739  | 2463844    | 20.780 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.56%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.605  | 1634987    | 20.703 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.41%       |
| 11) S ortho-Terphenyl (SURR)       | 11.649 | 2843246    | 20.600 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.20%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.531  | 2586379    | 20.715 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.075  | 2718291    | 20.561 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.129  | 2677906    | 20.758 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.408  | 2925539    | 20.724 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.703  | 2839578    | 20.725 ug/ml |
| 8) T Fluorene (C16.55)             | 9.485  | 2821446    | 20.728 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.883 | 2757134    | 20.450 ug/ml |
| 10) T Anthracene (C19.43)          | 10.957 | 2430615    | 20.552 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.697 | 2761084    | 20.488 ug/ml |
| 13) T Pyrene (C20.8)               | 12.995 | 2761336    | 20.413 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.866 | 2319946    | 20.254 ug/ml |
| 15) T Chrysene (C27.41)            | 14.908 | 2361362    | 20.232 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.416 | 2465786    | 20.314 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.448 | 2425894    | 20.341 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.795 | 2350703    | 20.444 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.158 | 2223472    | 20.261 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.199 | 2176851    | 20.611 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.415 | 2437299    | 20.452 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

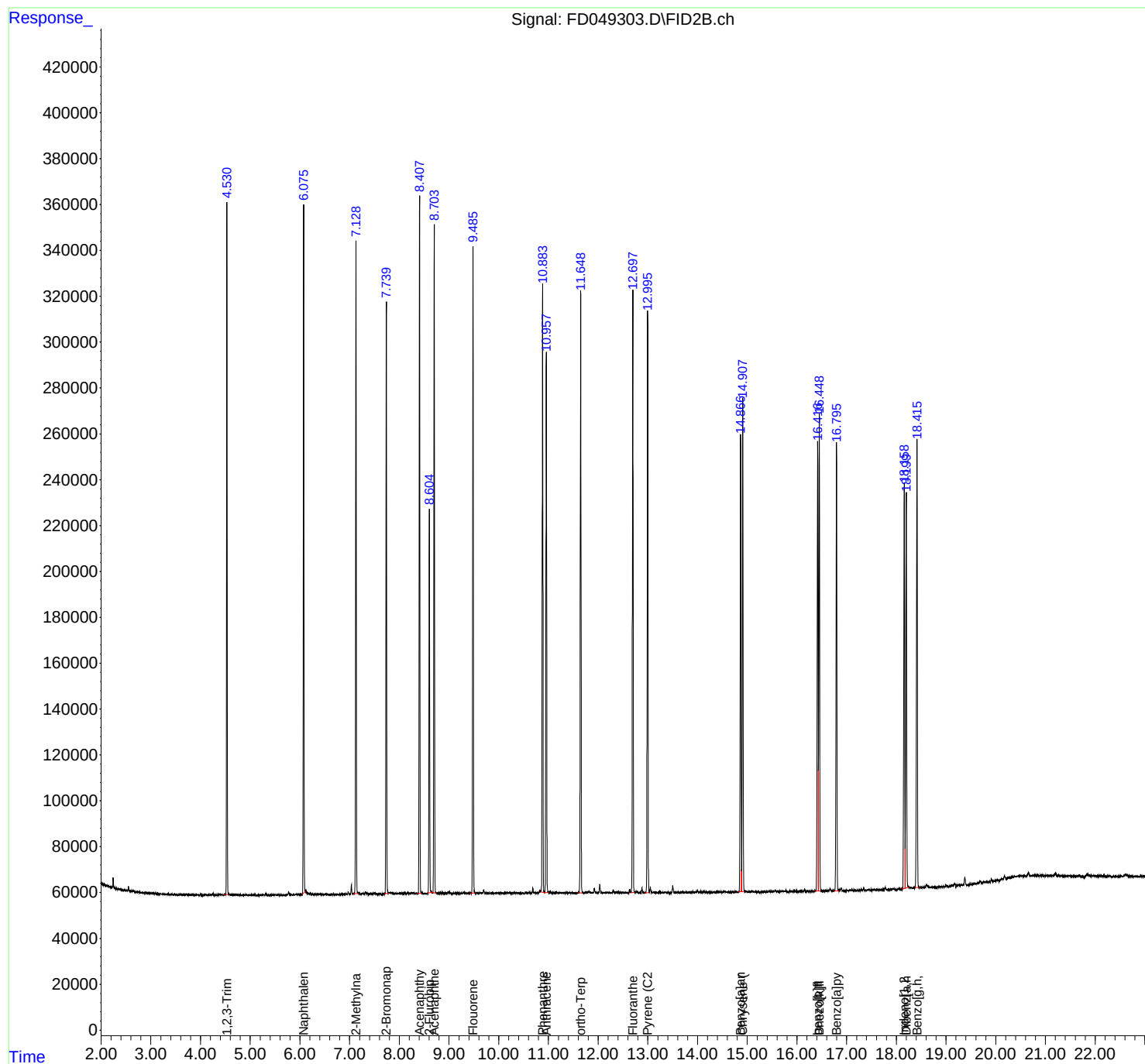
(m)=manual int.

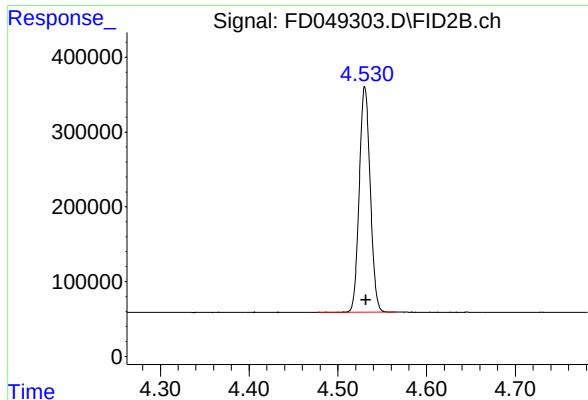
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050125AR\  
Data File : FD049303.D  
Signal(s) : FID2B.ch  
Acq On : 01 May 2025 13:31  
Operator : YP/AJ  
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Integration File: autoint1.e  
Quant Time: May 01 14:31:13 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 050125.M  
Quant Title : GC Extractables  
QLast Update : Thu May 01 13:29:48 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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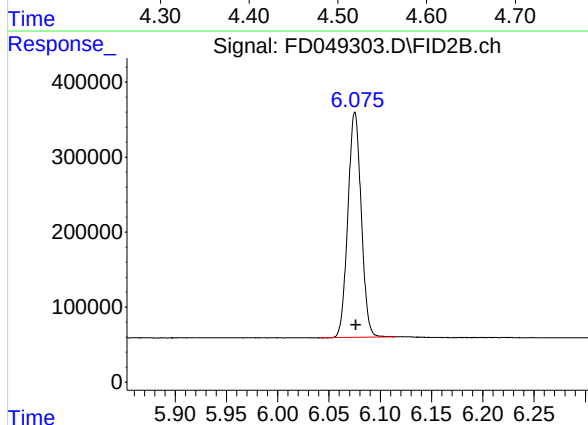




#1 1,2,3-Trimethylbenzene (C10.1)

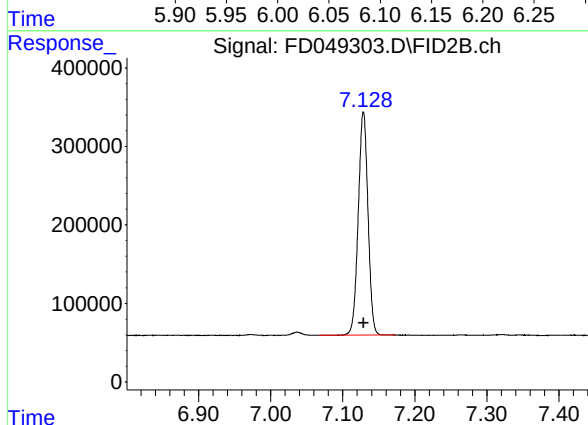
R.T.: 4.531 min  
Delta R.T.: -0.002 min  
Response: 2586379  
Conc: 20.71 ug/ml

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FID\_D  
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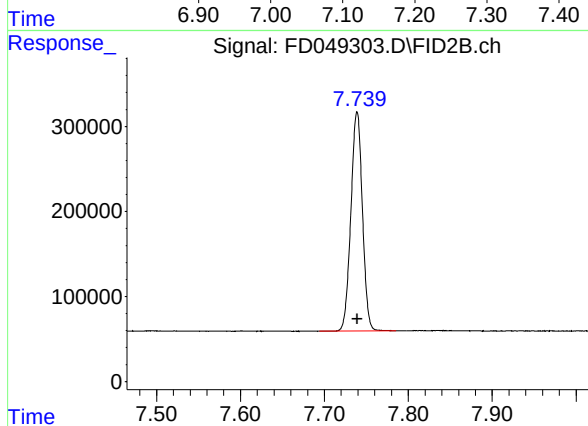
#2 Naphthalene (C11.7)

R.T.: 6.075 min  
Delta R.T.: -0.001 min  
Response: 2718291  
Conc: 20.56 ug/ml



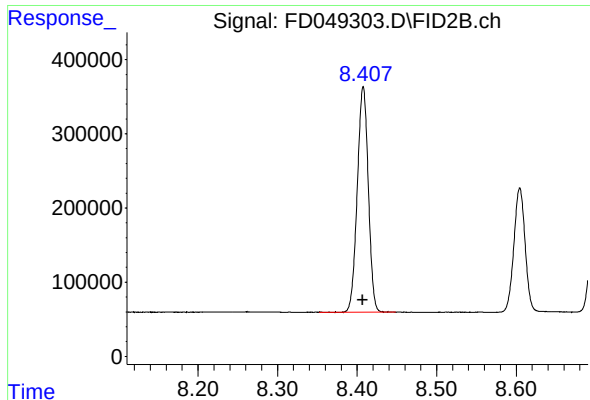
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.129 min  
Delta R.T.: 0.000 min  
Response: 2677906  
Conc: 20.76 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.739 min  
Delta R.T.: 0.000 min  
Response: 2463844  
Conc: 20.78 ug/ml



#5 Acenaphthylene (C15.06)

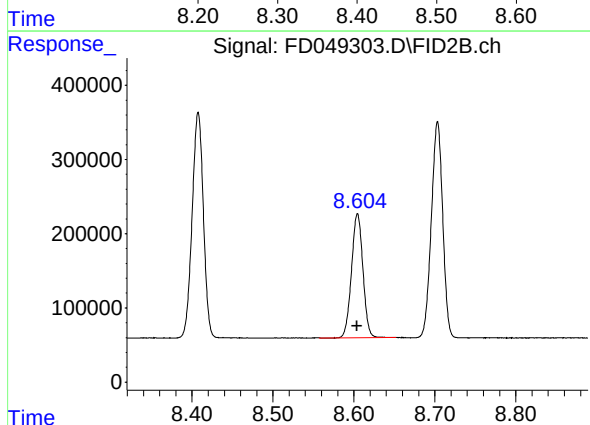
R.T.: 8.408 min  
Delta R.T.: 0.000 min  
Response: 2925539  
Conc: 20.72 ug/ml

Instrument :

FID\_D

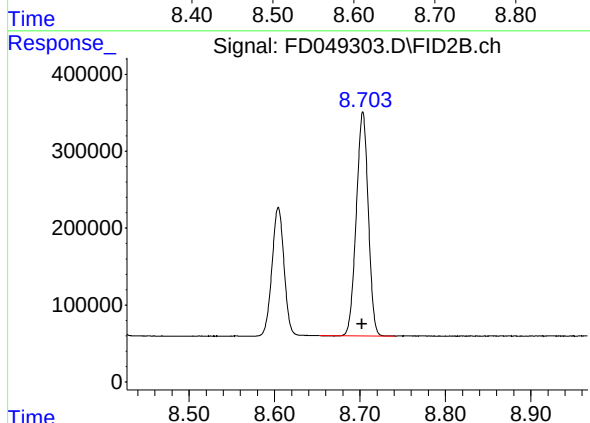
ClientSampleId :

20 PPM AROMATIC HC STD ICV



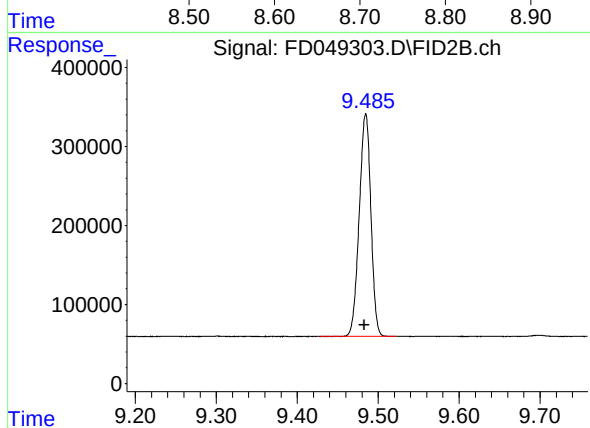
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.605 min  
Delta R.T.: 0.000 min  
Response: 1634987  
Conc: 20.70 ug/ml



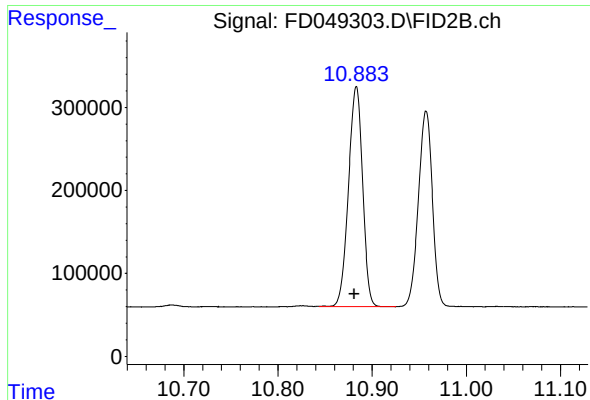
#7 Acenaphthene (C15.5)

R.T.: 8.703 min  
Delta R.T.: 0.001 min  
Response: 2839578  
Conc: 20.72 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.485 min  
Delta R.T.: 0.002 min  
Response: 2821446  
Conc: 20.73 ug/ml



#9 Phenanthrene (C19.36)

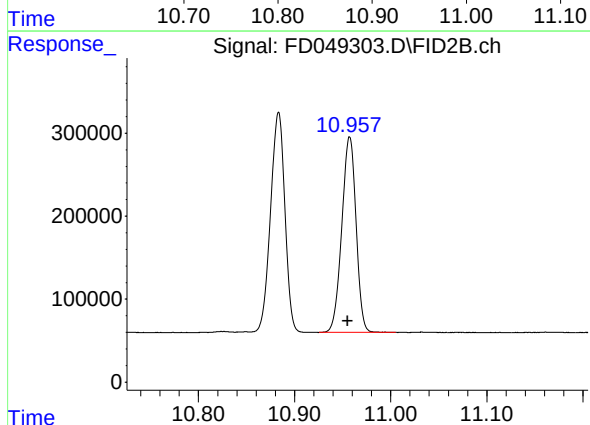
R.T.: 10.883 min  
Delta R.T.: 0.002 min  
Response: 2757134  
Conc: 20.45 ug/ml

Instrument :

FID\_D

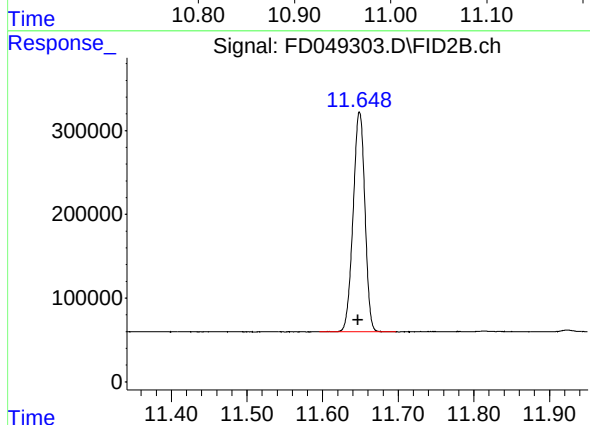
ClientSampleId :

20 PPM AROMATIC HC STD ICV



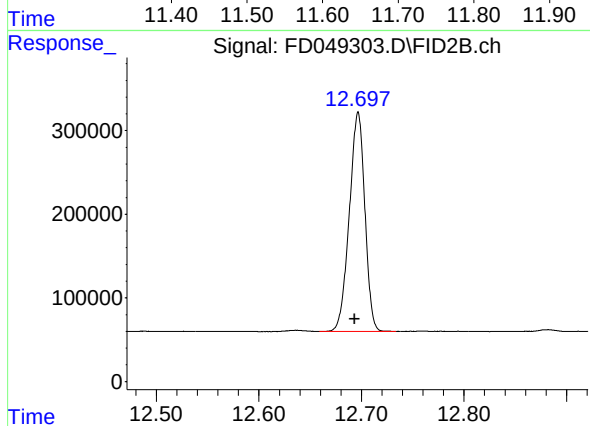
#10 Anthracene (C19.43)

R.T.: 10.957 min  
Delta R.T.: 0.002 min  
Response: 2430615  
Conc: 20.55 ug/ml



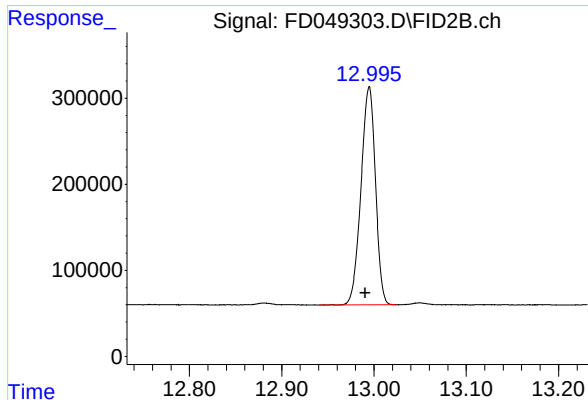
#11 ortho-Terphenyl (SURRE)

R.T.: 11.649 min  
Delta R.T.: 0.002 min  
Response: 2843246  
Conc: 20.60 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.697 min  
Delta R.T.: 0.004 min  
Response: 2761084  
Conc: 20.49 ug/ml



#13 Pyrene (C20.8)

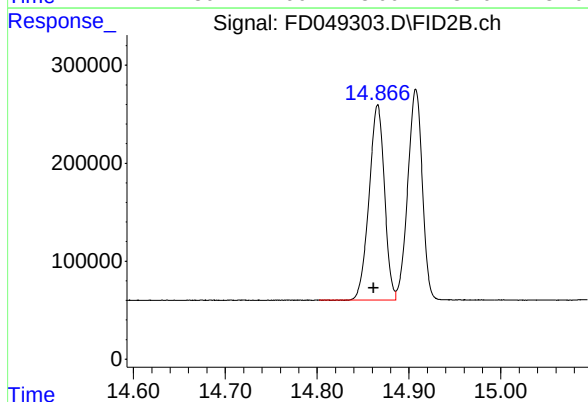
R.T.: 12.995 min  
Delta R.T.: 0.004 min  
Response: 2761336  
Conc: 20.41 ug/ml

Instrument :

FID\_D

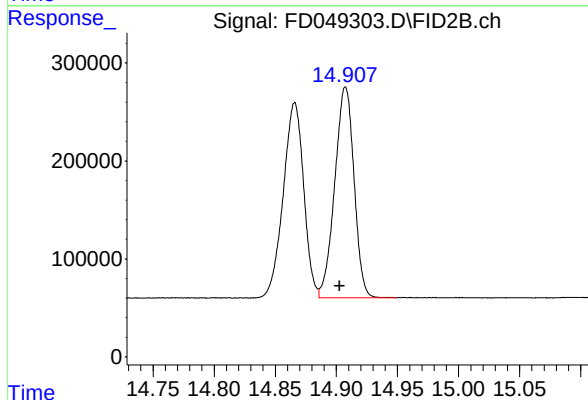
ClientSampleId :

20 PPM AROMATIC HC STD ICV



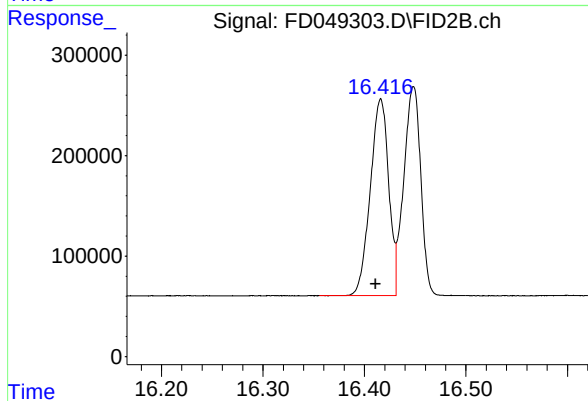
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.866 min  
Delta R.T.: 0.005 min  
Response: 2319946  
Conc: 20.25 ug/ml



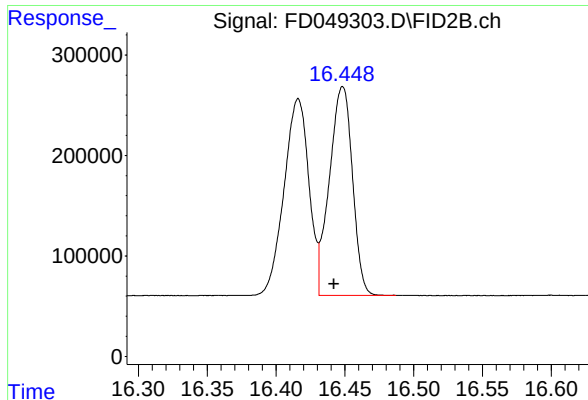
#15 Chrysene (C27.41)

R.T.: 14.908 min  
Delta R.T.: 0.005 min  
Response: 2361362  
Conc: 20.23 ug/ml



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

R.T.: 16.416 min  
Delta R.T.: 0.005 min  
Response: 2465786  
Conc: 20.31 ug/ml



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

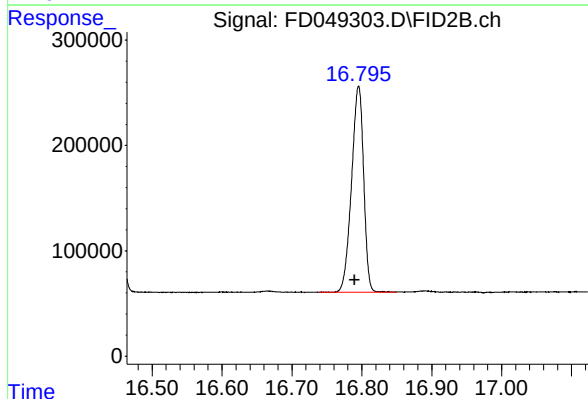
R.T.: 16.448 min  
Delta R.T.: 0.006 min  
Response: 2425894  
Conc: 20.34 ug/ml

Instrument :

FID\_D

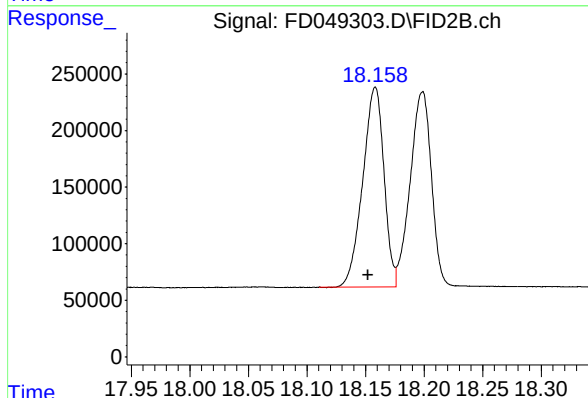
ClientSampleId :

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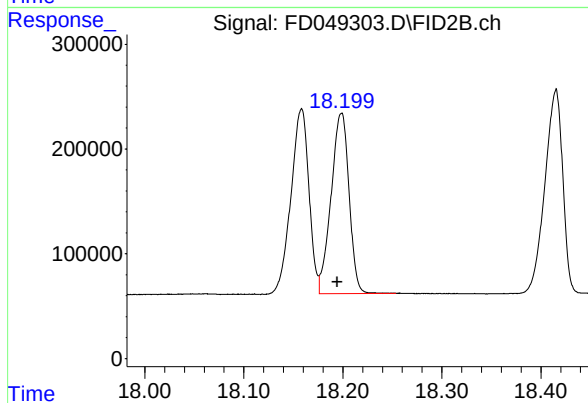
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.795 min  
Delta R.T.: 0.006 min  
Response: 2350703  
Conc: 20.44 ug/ml



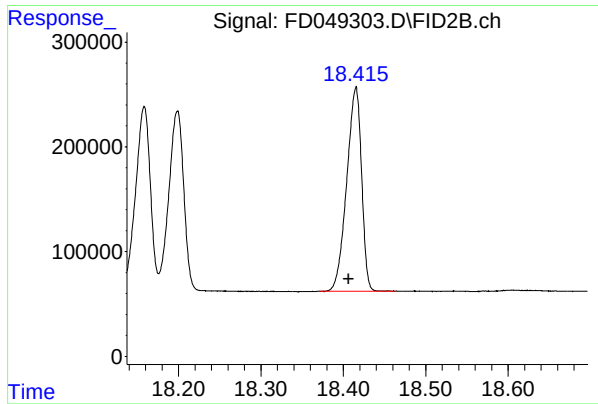
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.158 min  
Delta R.T.: 0.006 min  
Response: 2223472  
Conc: 20.26 ug/ml



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

R.T.: 18.199 min  
Delta R.T.: 0.004 min  
Response: 2176851  
Conc: 20.61 ug/ml



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

R.T.: 18.415 min  
Delta R.T.: 0.009 min  
Response: 2437299  
Conc: 20.45 ug/ml

Instrument :

FID\_D

ClientSampleId :

20 PPM AROMATIC HC STD ICV