

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030320AR\  
 Data File : FD032461.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Mar 2020 18:56  
 Operator : DD\AJ  
 Sample : 50 PPM AROMATIC HC STD2  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e  
 Quant Time: Mar 04 03:06:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 04 03:04:37 2020  
 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...      | 7.626  | 6307337    | 48.793 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 97.59%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.488  | 4349595    | 48.864 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 97.73%       |
| 11) S ortho-Terphenyl (SURR)       | 11.526 | 6641319    | 47.919 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 95.84%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.429  | 6434549    | 48.748 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.966  | 6915141    | 48.862 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.017  | 6921729    | 48.655 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.291  | 6653299    | 48.574 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.588  | 6912585    | 48.765 ug/ml |
| 8) T Fluorene (C16.55)             | 9.367  | 6830098    | 48.339 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.762 | 6788614    | 48.211 ug/ml |
| 10) T Anthracene (C19.43)          | 10.837 | 6669424    | 47.561 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.573 | 6704190    | 47.584 ug/ml |
| 13) T Pyrene (C20.8)               | 12.871 | 6642504    | 47.701 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.741 | 6277370    | 47.589 ug/ml |
| 15) T Chrysene (C27.41)            | 14.786 | 6290358    | 46.777 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.292 | 6135531    | 47.345 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.328 | 6080776    | 46.331 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.672 | 6034502    | 47.023 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.040 | 5843381    | 49.069 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.077 | 5782964    | 45.175 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.296 | 5552723    | 46.911 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

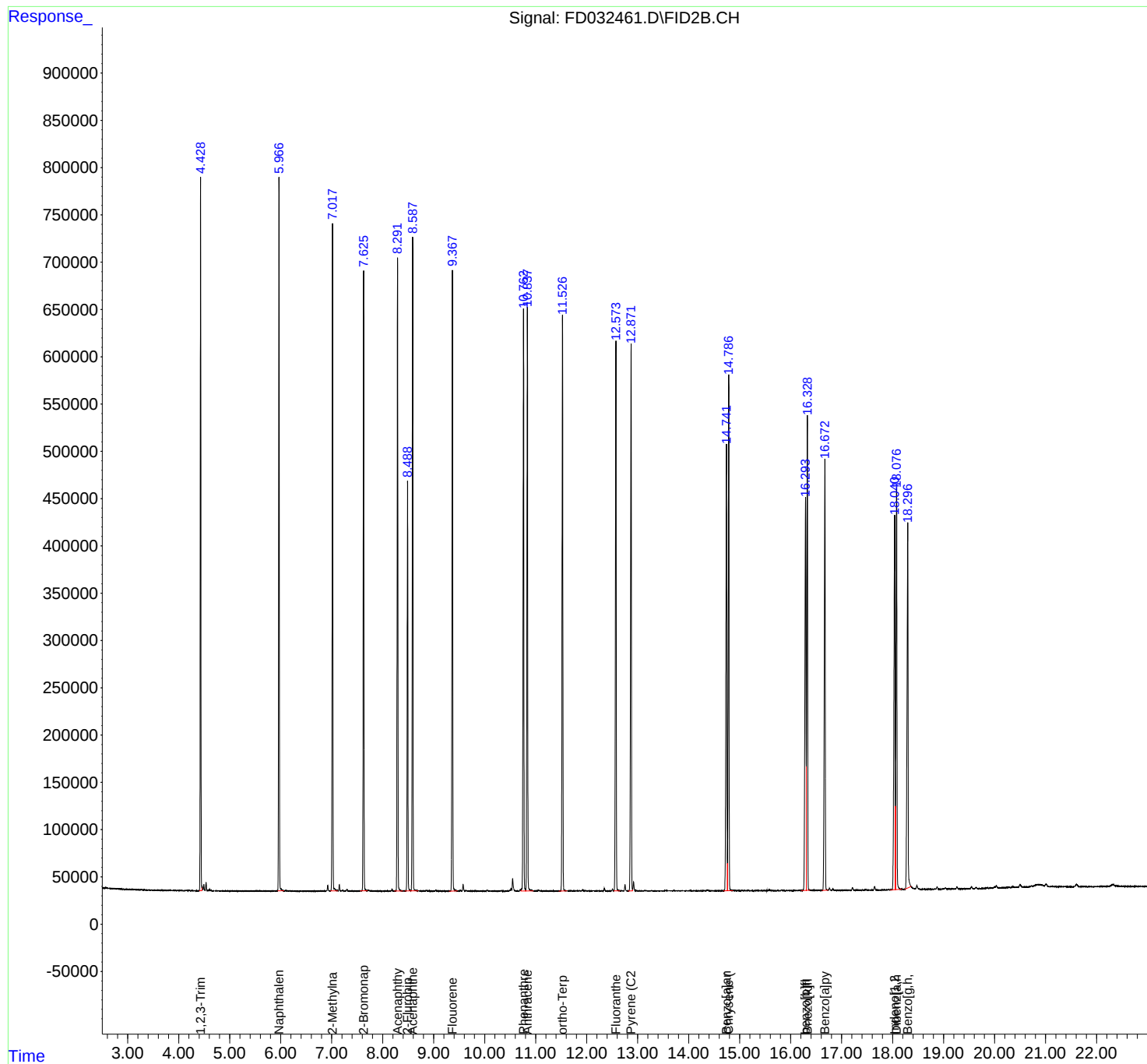
(m)=manual int.

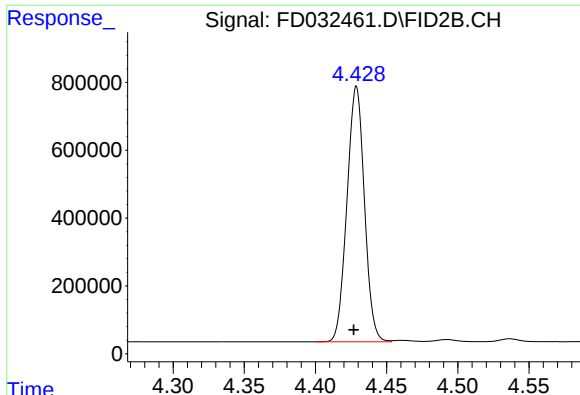
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030320AR\  
Data File : FD032461.D  
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Misc :  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030320.M  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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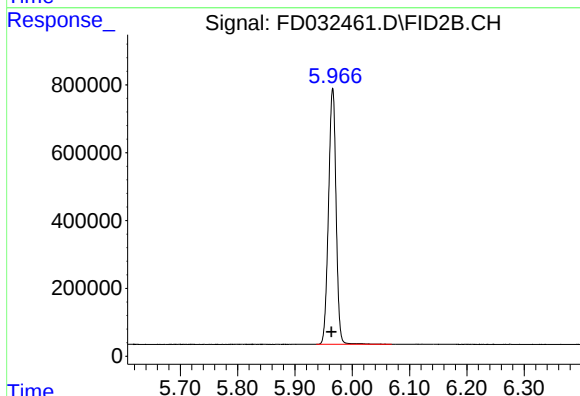




#1 1,2,3-Trimethylbenzene (C10.1)

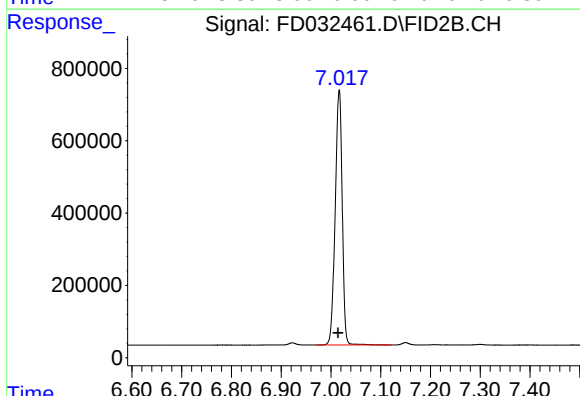
R.T.: 4.429 min  
Delta R.T.: 0.002 min  
Response: 6434549  
Conc: 48.75 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
50 PPM AROMATIC HC STD2



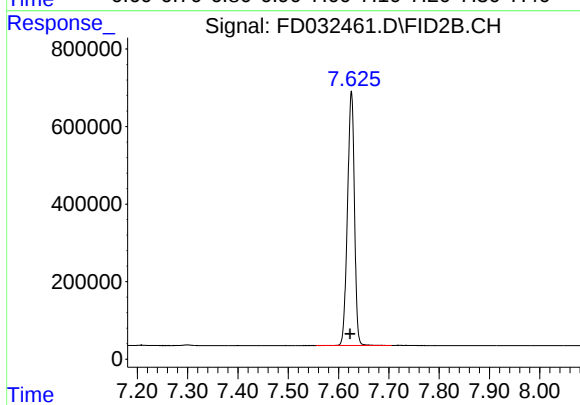
#2 Naphthalene (C11.7)

R.T.: 5.966 min  
Delta R.T.: 0.002 min  
Response: 6915141  
Conc: 48.86 ug/ml



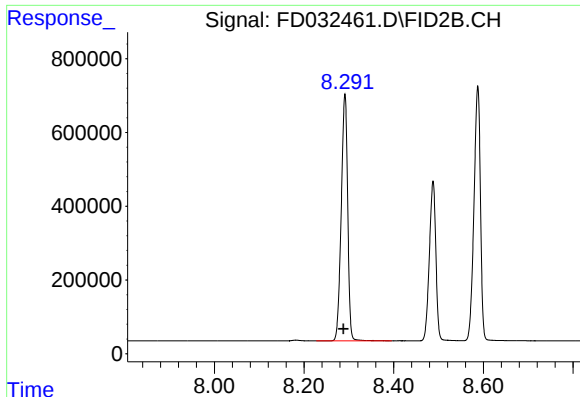
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.017 min  
Delta R.T.: 0.002 min  
Response: 6921729  
Conc: 48.66 ug/ml



#4 2-Bromonaphthalene (SURR)

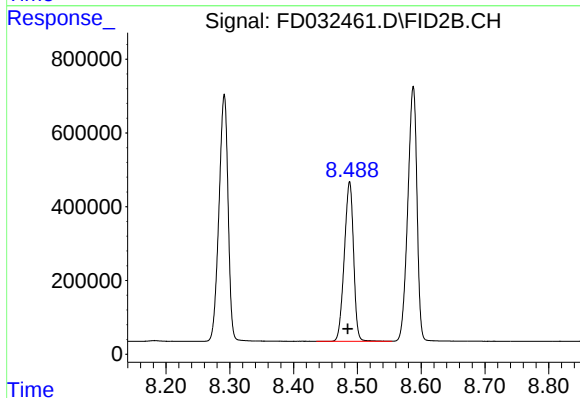
R.T.: 7.626 min  
Delta R.T.: 0.002 min  
Response: 6307337  
Conc: 48.79 ug/ml



#5 Acenaphthylene (C15.06)

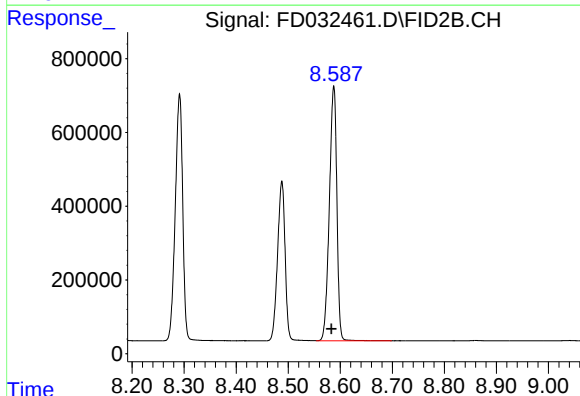
R.T.: 8.291 min  
Delta R.T.: 0.003 min  
Response: 6653299  
Conc: 48.57 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
50 PPM AROMATIC HC STD2



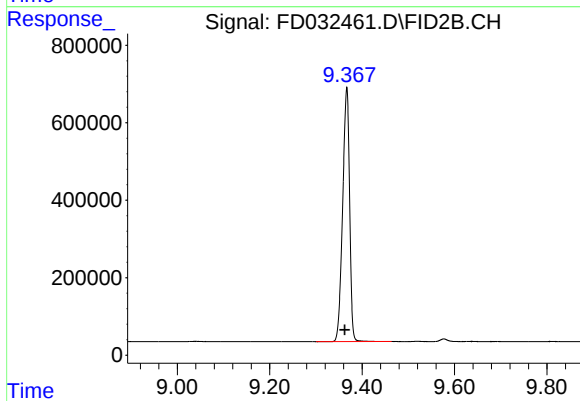
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.488 min  
Delta R.T.: 0.003 min  
Response: 4349595  
Conc: 48.86 ug/ml



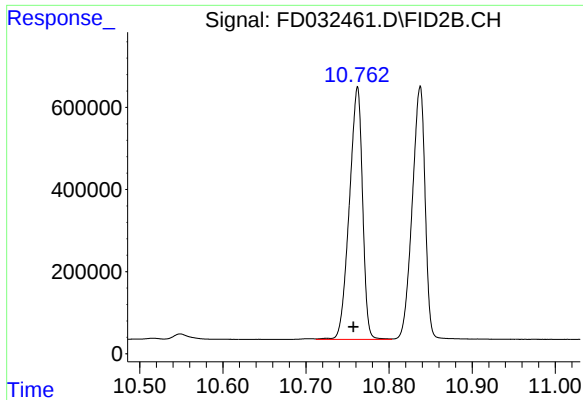
#7 Acenaphthene (C15.5)

R.T.: 8.588 min  
Delta R.T.: 0.004 min  
Response: 6912585  
Conc: 48.77 ug/ml



#8 Fluorene (C16.55)

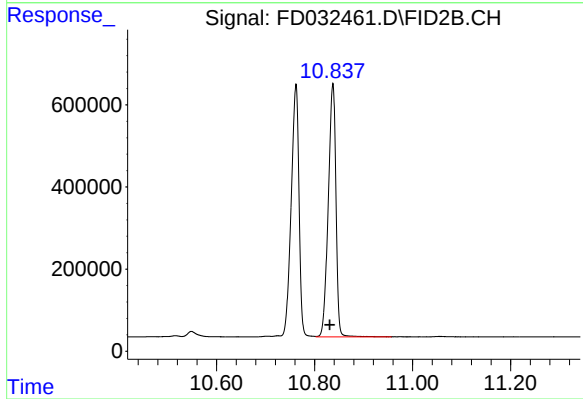
R.T.: 9.367 min  
Delta R.T.: 0.004 min  
Response: 6830098  
Conc: 48.34 ug/ml



#9 Phenanthrene (C19.36)

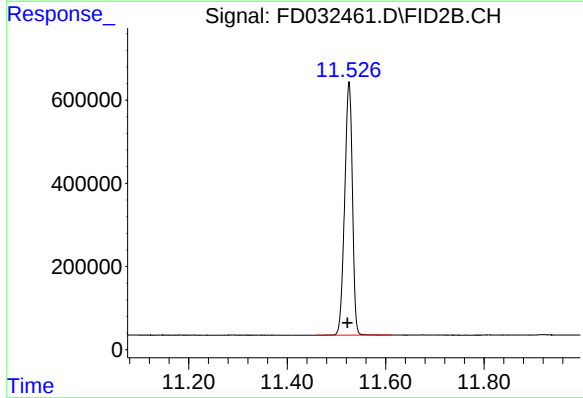
R.T.: 10.762 min  
Delta R.T.: 0.005 min  
Response: 6788614  
Conc: 48.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
50 PPM AROMATIC HC STD2



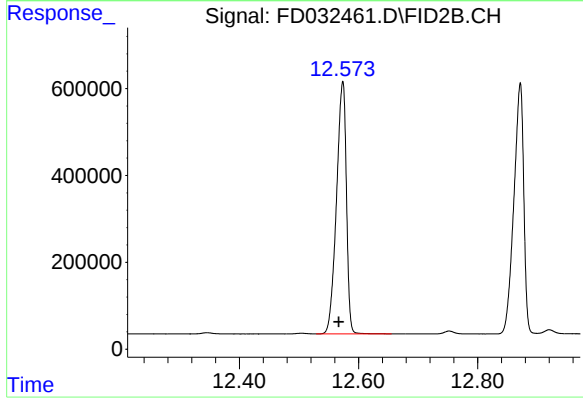
#10 Anthracene (C19.43)

R.T.: 10.837 min  
Delta R.T.: 0.006 min  
Response: 6669424  
Conc: 47.56 ug/ml



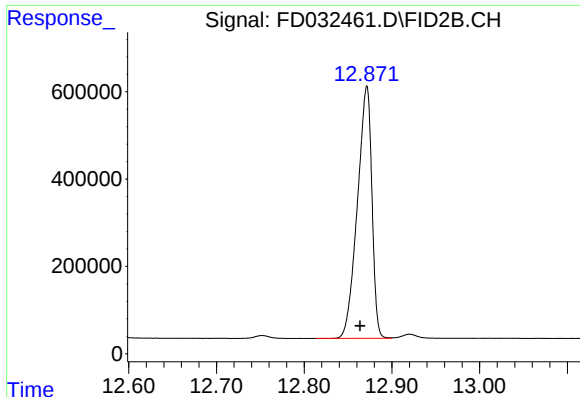
#11 ortho-Terphenyl (SURR)

R.T.: 11.526 min  
Delta R.T.: 0.003 min  
Response: 6641319  
Conc: 47.92 ug/ml



#12 Fluoranthene (C21.85)

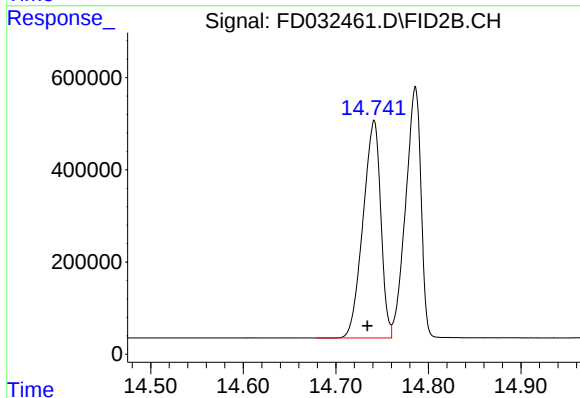
R.T.: 12.573 min  
Delta R.T.: 0.006 min  
Response: 6704190  
Conc: 47.58 ug/ml



#13 Pyrene (C20.8)

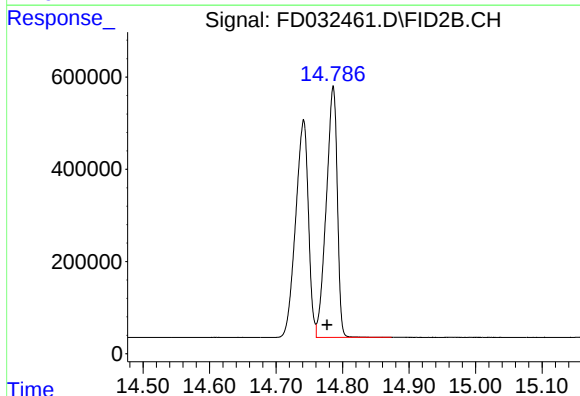
R.T.: 12.871 min  
Delta R.T.: 0.008 min  
Response: 6642504  
Conc: 47.70 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
50 PPM AROMATIC HC STD2



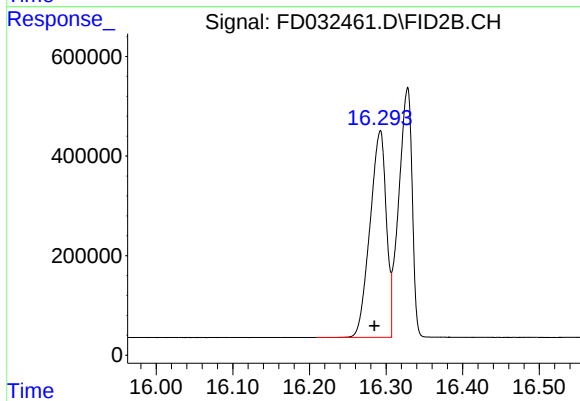
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.741 min  
Delta R.T.: 0.007 min  
Response: 6277370  
Conc: 47.59 ug/ml



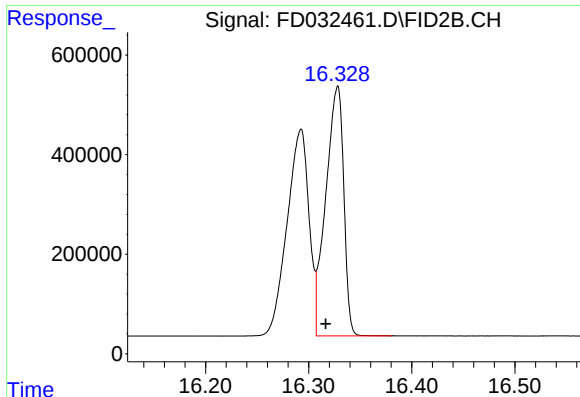
#15 Chrysene (C27.41)

R.T.: 14.786 min  
Delta R.T.: 0.009 min  
Response: 6290358  
Conc: 46.78 ug/ml



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

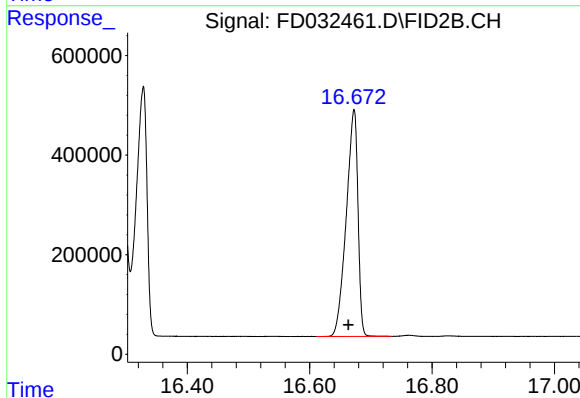
R.T.: 16.292 min  
Delta R.T.: 0.008 min  
Response: 6135531  
Conc: 47.35 ug/ml



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

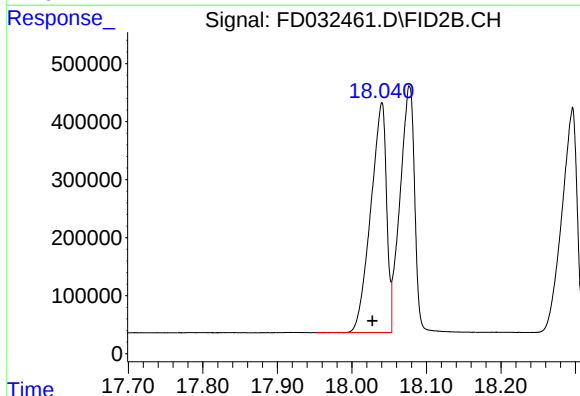
R.T.: 16.328 min  
Delta R.T.: 0.012 min  
Response: 6080776  
Conc: 46.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
50 PPM AROMATIC HC STD2



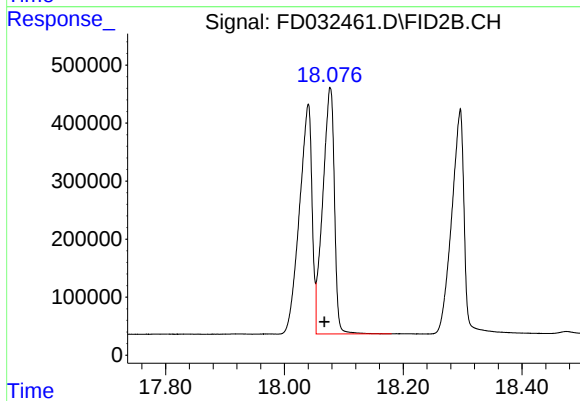
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.672 min  
Delta R.T.: 0.009 min  
Response: 6034502  
Conc: 47.02 ug/ml



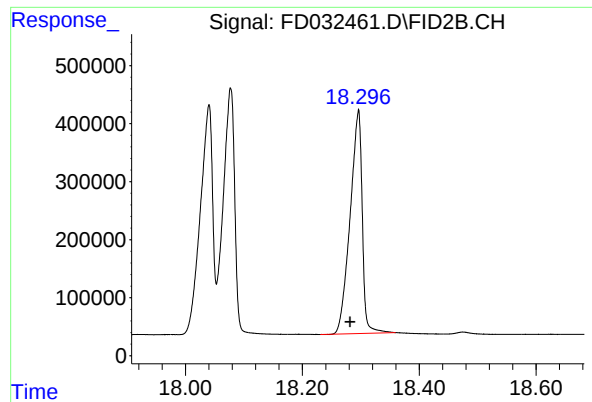
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.040 min  
Delta R.T.: 0.012 min  
Response: 5843381  
Conc: 49.07 ug/ml



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

R.T.: 18.077 min  
Delta R.T.: 0.010 min  
Response: 5782964  
Conc: 45.18 ug/ml



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

R.T.: 18.296 min  
Delta R.T.: 0.014 min  
Response: 5552723  
Conc: 46.91 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
50 PPM AROMATIC HC STD2