

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD090425AR\  
 Data File : FD049725.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Sep 2025 15:08  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Sep 05 06:34:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090425.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 05 06:31:58 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...      | 7.697  | 2244380    | 19.957 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.91%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.561  | 1596134    | 19.884 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 39.77%       |
| 11) S ortho-Terphenyl (SURR)       | 11.609 | 2787014    | 19.699 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.40%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.488  | 2160214    | 20.048 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.031  | 2493012    | 20.047 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.086  | 2603526    | 19.976 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.365  | 2755095    | 19.872 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.661  | 2756126    | 19.882 ug/ml |
| 8) T Flouorene (C16.55)            | 9.442  | 2757061    | 19.876 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.841 | 2769368    | 19.880 ug/ml |
| 10) T Anthracene (C19.43)          | 10.915 | 2619682    | 19.840 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.655 | 2669544    | 19.823 ug/ml |
| 13) T Pyrene (C20.8)               | 12.952 | 2644858    | 19.883 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.824 | 2370162    | 19.820 ug/ml |
| 15) T Chrysene (C27.41)            | 14.867 | 2401851    | 19.743 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.375 | 2372026    | 19.789 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.407 | 2229242    | 19.785 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.754 | 2324410    | 19.808 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.117 | 2128512    | 19.565 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.158 | 2234681    | 19.611 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.373 | 2304188    | 19.803 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

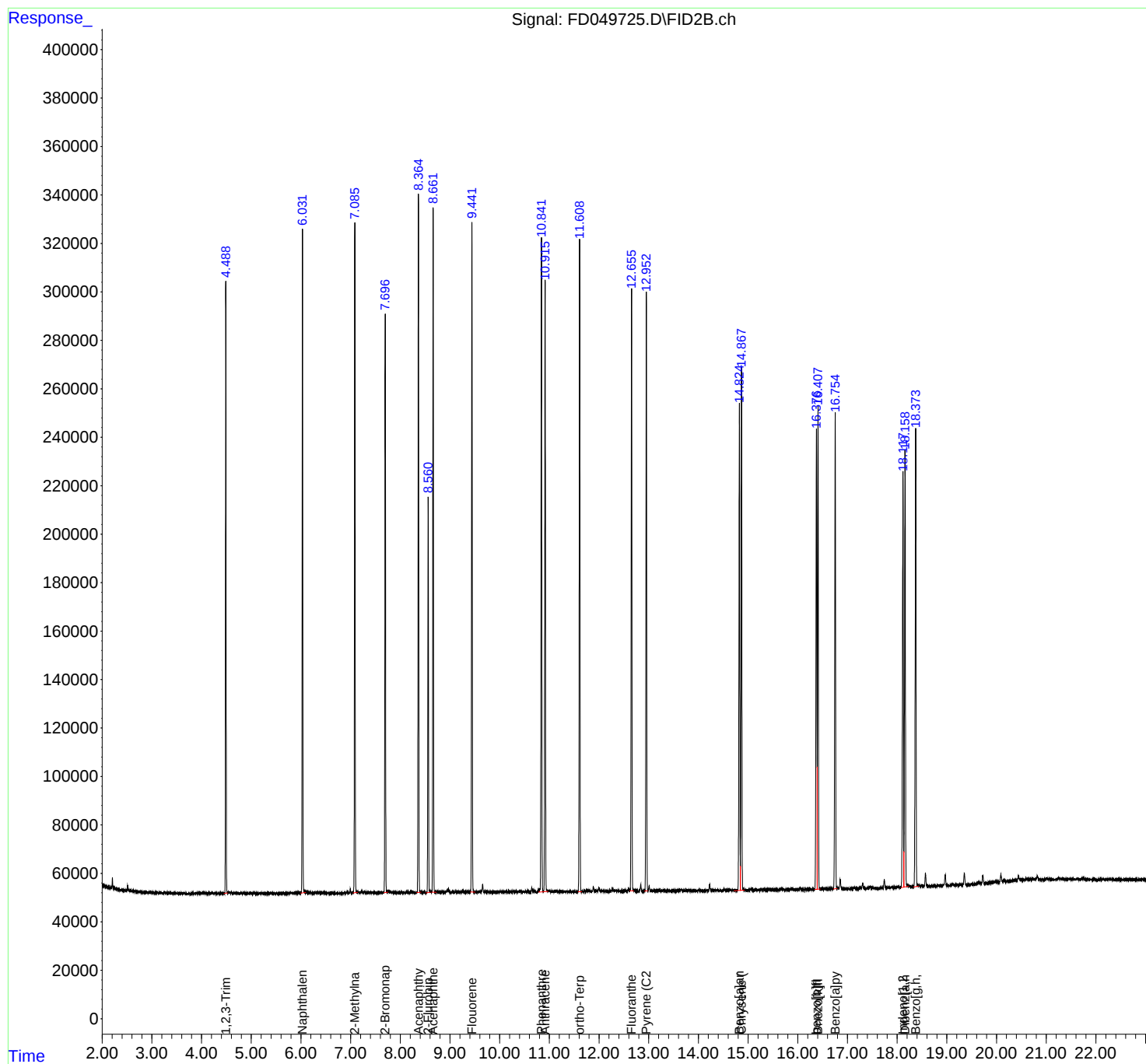
(m)=manual int.

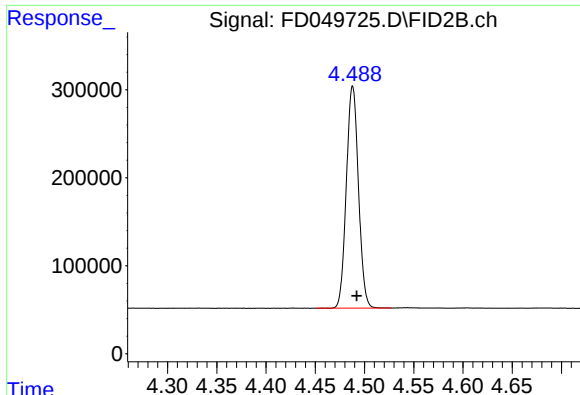
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD090425AR\  
Data File : FD049725.D  
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Acq On : 04 Sep 2025 15:08  
Operator : YP/AJ  
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Misc :  
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20 PPM AROMATIC HC STD

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090425.M  
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QLast Update : Fri Sep 05 06:31:58 2025  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

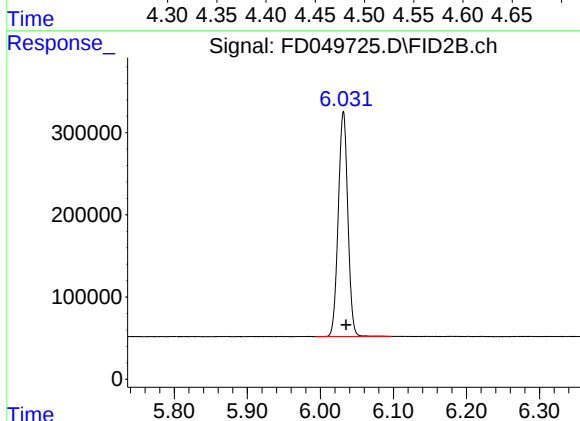




#1 1,2,3-Trimethylbenzene (C10.1)

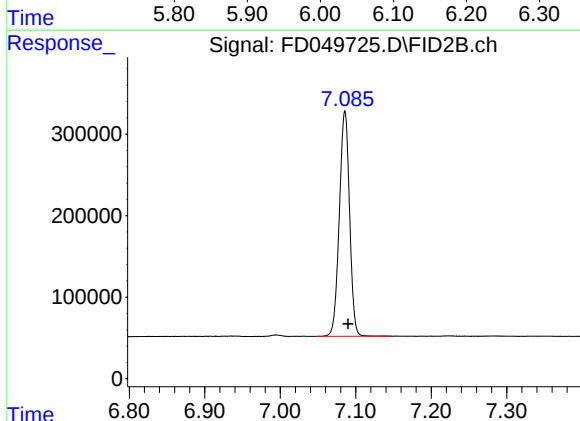
R.T.: 4.488 min  
Delta R.T.: -0.004 min  
Response: 2160214  
Conc: 20.05 ug/ml

Instrument :  
FID\_D  
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20 PPM AROMATIC HC STD



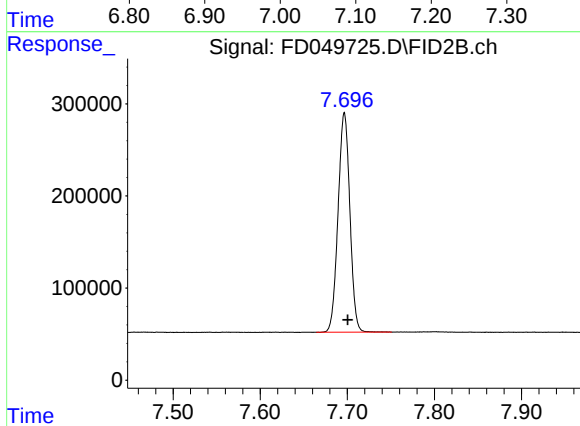
#2 Naphthalene (C11.7)

R.T.: 6.031 min  
Delta R.T.: -0.004 min  
Response: 2493012  
Conc: 20.05 ug/ml



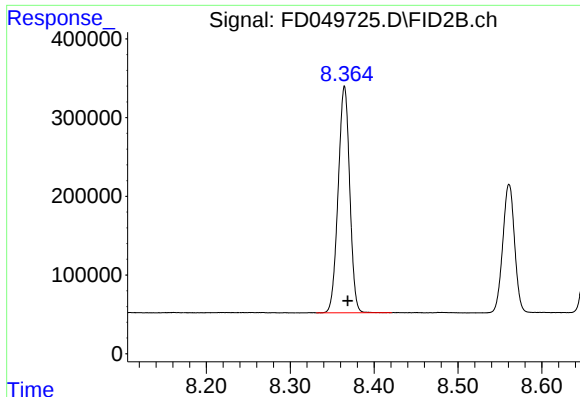
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.086 min  
Delta R.T.: -0.004 min  
Response: 2603526  
Conc: 19.98 ug/ml



#4 2-Bromonaphthalene (SURR)

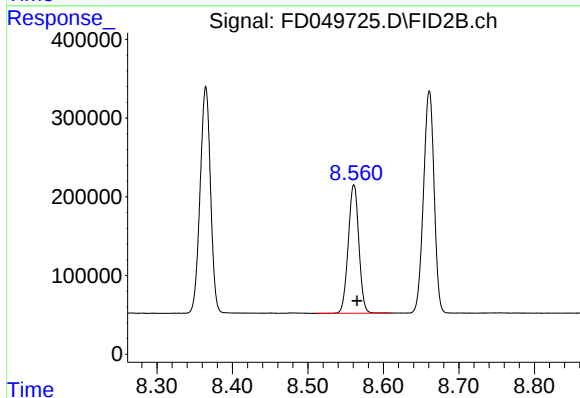
R.T.: 7.697 min  
Delta R.T.: -0.004 min  
Response: 2244380  
Conc: 19.96 ug/ml



#5 Acenaphthylene (C15.06)

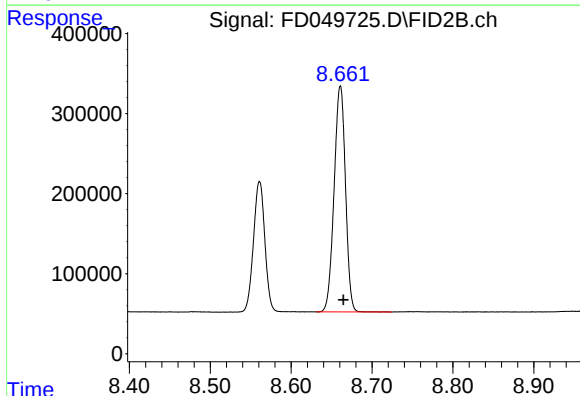
R.T.: 8.365 min  
Delta R.T.: -0.004 min  
Response: 2755095  
Conc: 19.87 ug/ml

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



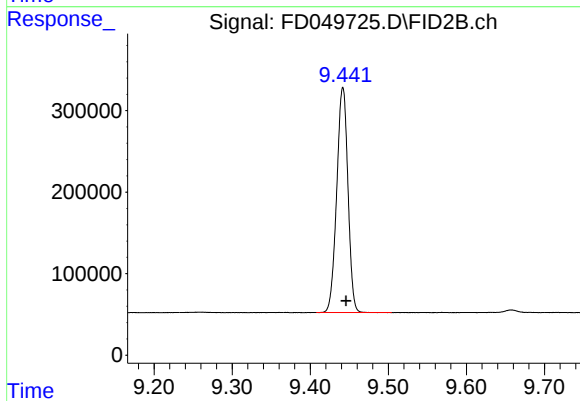
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.561 min  
Delta R.T.: -0.004 min  
Response: 1596134  
Conc: 19.88 ug/ml



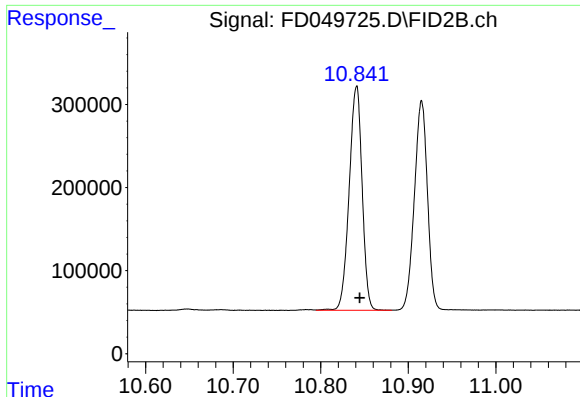
#7 Acenaphthene (C15.5)

R.T.: 8.661 min  
Delta R.T.: -0.004 min  
Response: 2756126  
Conc: 19.88 ug/ml



#8 Fluorene (C16.55)

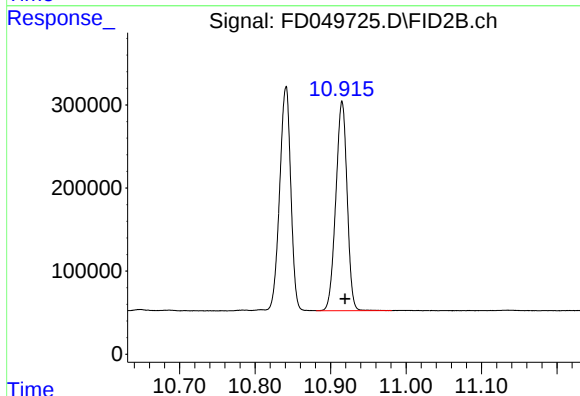
R.T.: 9.442 min  
Delta R.T.: -0.004 min  
Response: 2757061  
Conc: 19.88 ug/ml



#9 Phenanthrene (C19.36)

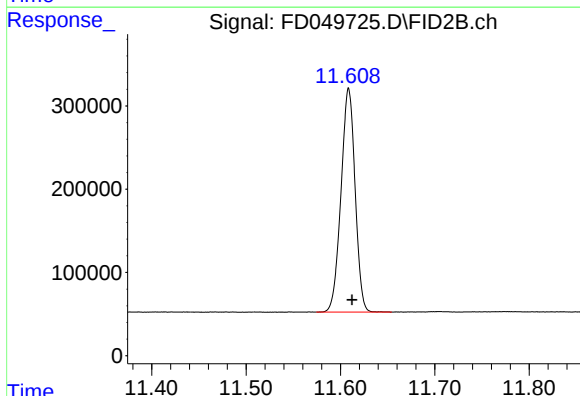
R.T.: 10.841 min  
Delta R.T.: -0.004 min  
Response: 2769368  
Conc: 19.88 ug/ml

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



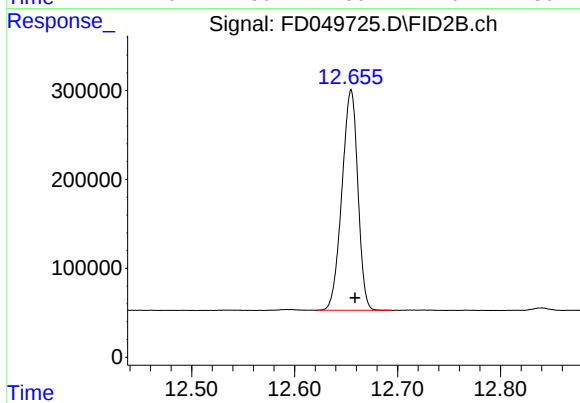
#10 Anthracene (C19.43)

R.T.: 10.915 min  
Delta R.T.: -0.004 min  
Response: 2619682  
Conc: 19.84 ug/ml



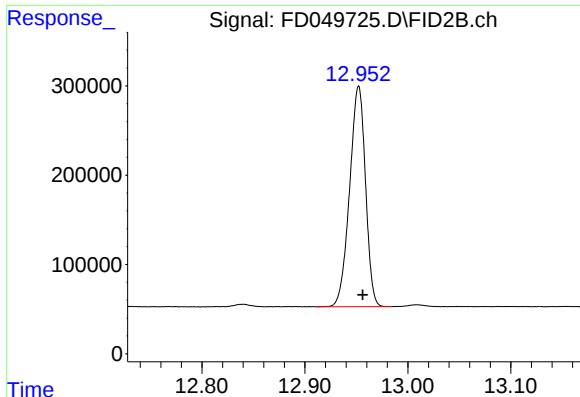
#11 ortho-Terphenyl (SURR)

R.T.: 11.609 min  
Delta R.T.: -0.004 min  
Response: 2787014  
Conc: 19.70 ug/ml



#12 Fluoranthene (C21.85)

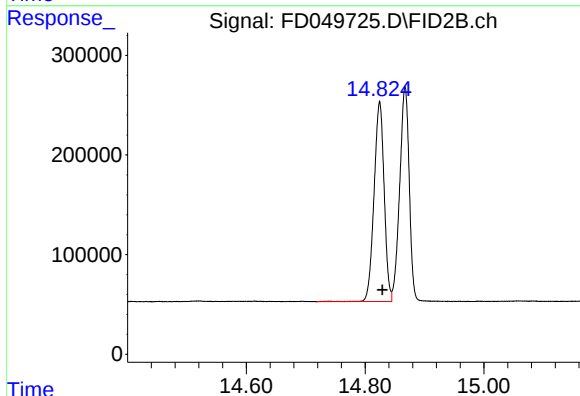
R.T.: 12.655 min  
Delta R.T.: -0.004 min  
Response: 2669544  
Conc: 19.82 ug/ml



#13 Pyrene (C20.8)

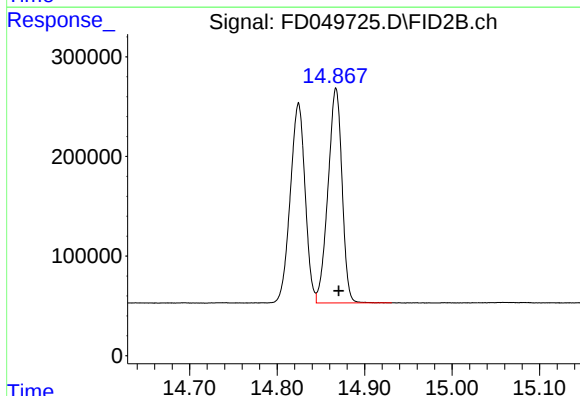
R.T.: 12.952 min  
Delta R.T.: -0.004 min  
Response: 2644858  
Conc: 19.88 ug/ml

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



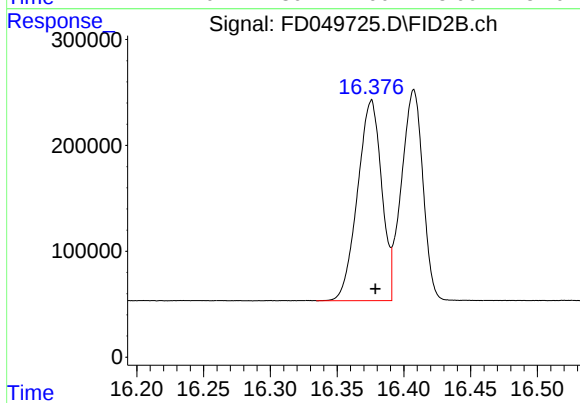
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.824 min  
Delta R.T.: -0.005 min  
Response: 2370162  
Conc: 19.82 ug/ml



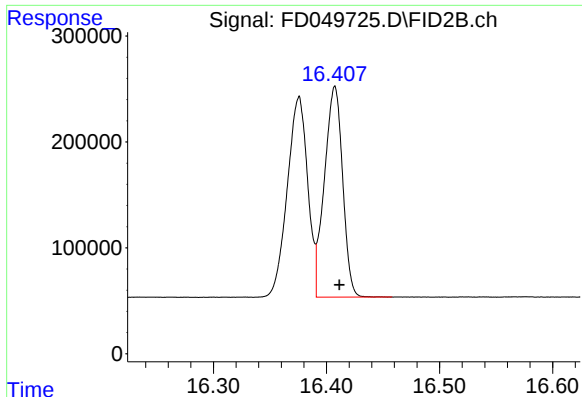
#15 Chrysene (C27.41)

R.T.: 14.867 min  
Delta R.T.: -0.003 min  
Response: 2401851  
Conc: 19.74 ug/ml



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

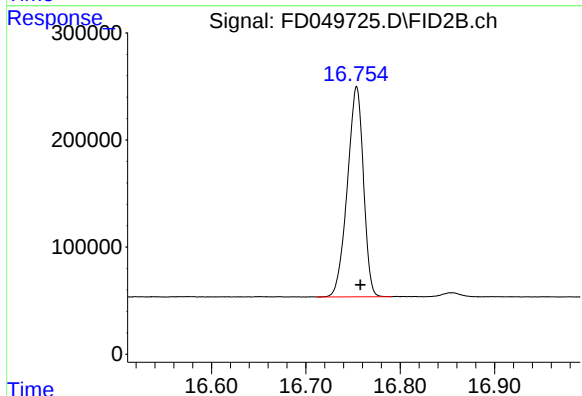
R.T.: 16.375 min  
Delta R.T.: -0.003 min  
Response: 2372026  
Conc: 19.79 ug/ml



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

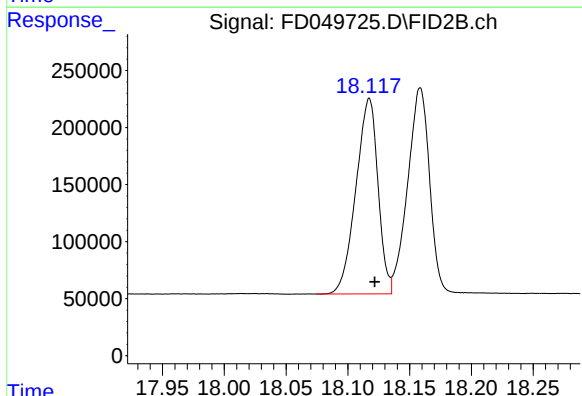
R.T.: 16.407 min  
Delta R.T.: -0.004 min  
Response: 2229242  
Conc: 19.78 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
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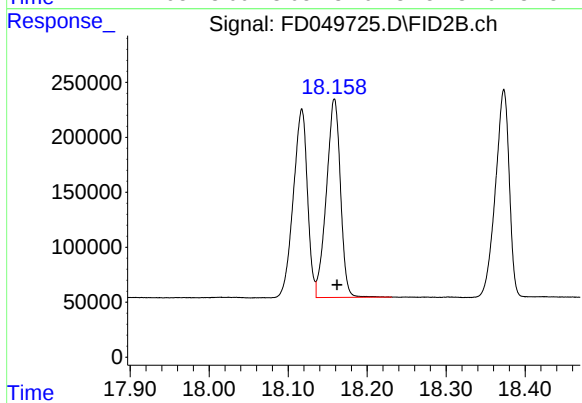
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.754 min  
Delta R.T.: -0.004 min  
Response: 2324410  
Conc: 19.81 ug/ml



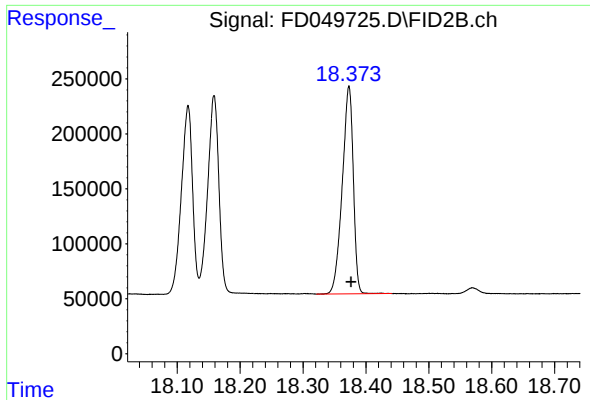
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.117 min  
Delta R.T.: -0.005 min  
Response: 2128512  
Conc: 19.57 ug/ml



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

R.T.: 18.158 min  
Delta R.T.: -0.003 min  
Response: 2234681  
Conc: 19.61 ug/ml



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

R.T.: 18.373 min  
Delta R.T.: -0.004 min  
Response: 2304188  
Conc: 19.80 ug/ml

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