

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111924AR\  
 Data File : FF015093.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Nov 2024 10:15  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Nov 20 01:46:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 111524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 15 02:02:38 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...      | 7.983  | 2658209    | 21.768 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 43.54%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.856  | 1756555    | 21.516 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 43.03%       |
| 11) S ortho-Terphenyl (SURR)       | 11.919 | 2928878    | 21.834 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 43.67%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.596  | 2988153    | 22.057 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.262  | 3024870    | 21.904 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.357  | 2928904    | 21.717 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.657  | 2977879    | 21.807 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.956  | 2904177    | 21.730 ug/ml |
| 8) T Fluorene (C16.55)             | 9.745  | 2851998    | 21.366 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.150 | 2743609    | 21.366 ug/ml |
| 10) T Anthracene (C19.43)          | 11.225 | 2674922    | 21.205 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.970 | 2717168    | 21.729 ug/ml |
| 13) T Pyrene (C20.8)               | 13.269 | 2691368    | 21.787 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.146 | 2471675    | 20.849 ug/ml |
| 15) T Chrysene (C27.41)            | 15.189 | 2553108    | 21.380 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.704 | 2626797    | 21.747 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.736 | 2602683    | 21.619 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.083 | 2488930    | 21.358 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.453 | 2256057    | 19.031 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.492 | 2248593    | 17.590 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.710 | 2645103    | 20.388 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

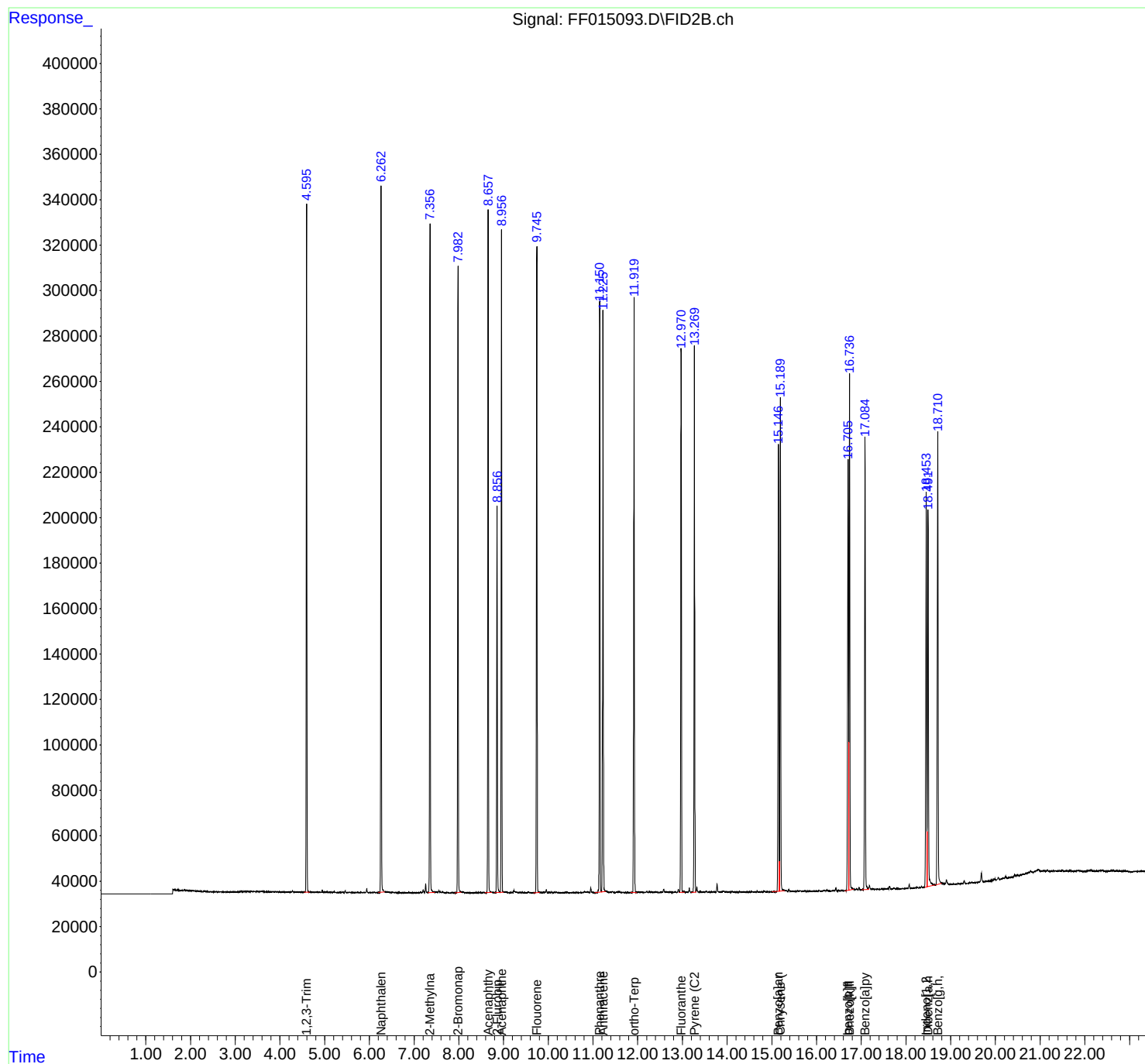
(m)=manual int.

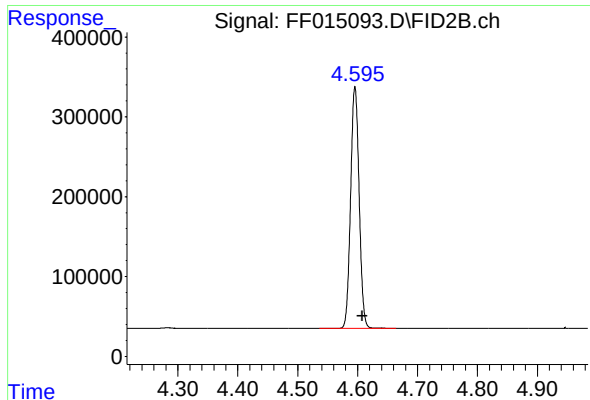
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111924AR\  
Data File : FF015093.D  
Signal(s) : FID2B.ch  
Acq On : 19 Nov 2024 10:15  
Operator : YP\AJ  
Sample : 20 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

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

Integration File: autoint1.e  
Quant Time: Nov 20 01:46:50 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 111524.M  
Quant Title : GC Extractables  
QLast Update : Fri Nov 15 02:02:38 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

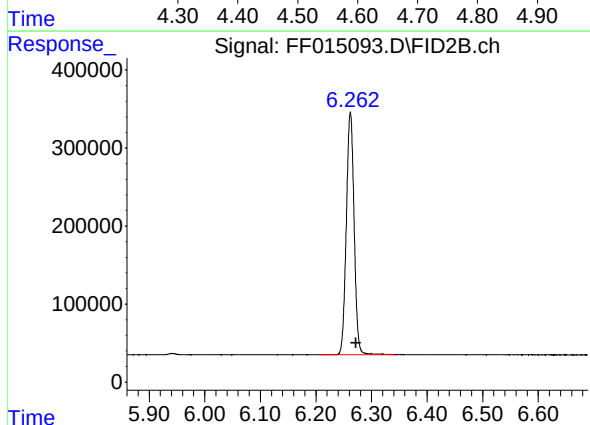




#1 1,2,3-Trimethylbenzene (C10.1)

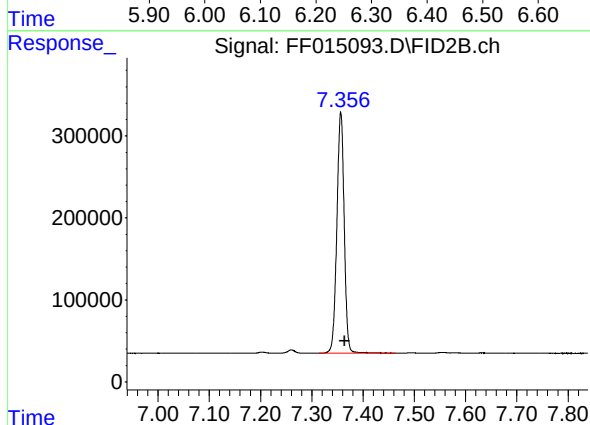
R.T.: 4.596 min  
Delta R.T.: -0.012 min  
Response: 2988153  
Conc: 22.06 ug/ml

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



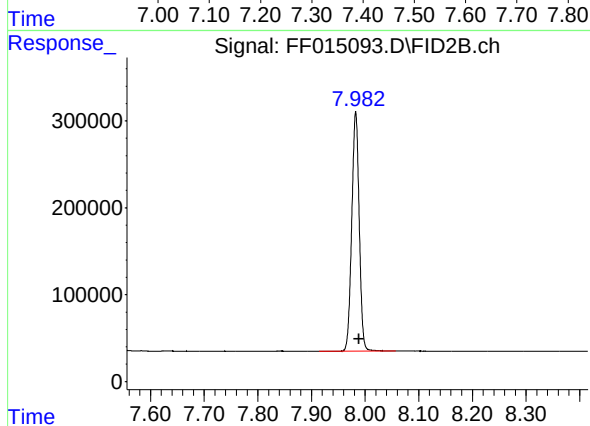
#2 Naphthalene (C11.7)

R.T.: 6.262 min  
Delta R.T.: -0.010 min  
Response: 3024870  
Conc: 21.90 ug/ml



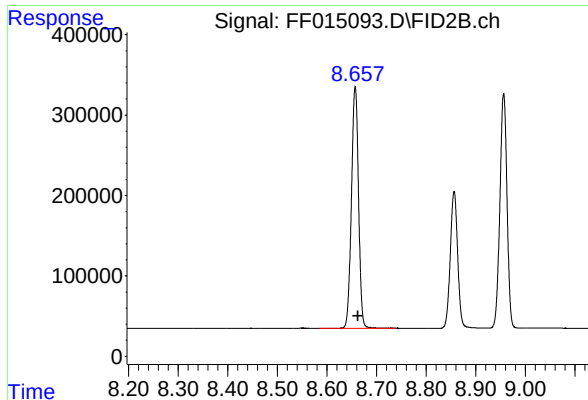
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.357 min  
Delta R.T.: -0.007 min  
Response: 2928904  
Conc: 21.72 ug/ml



#4 2-Bromonaphthalene (SURR)

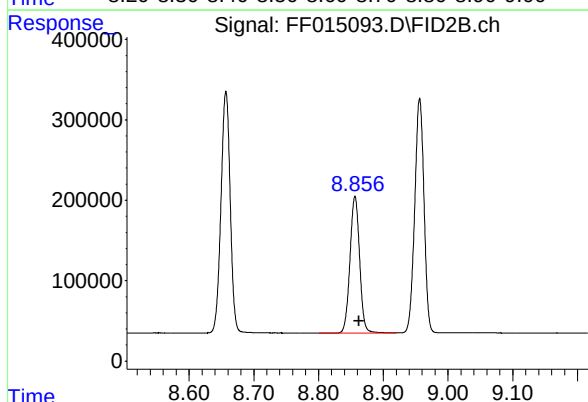
R.T.: 7.983 min  
Delta R.T.: -0.006 min  
Response: 2658209  
Conc: 21.77 ug/ml



#5 Acenaphthylene (C15.06)

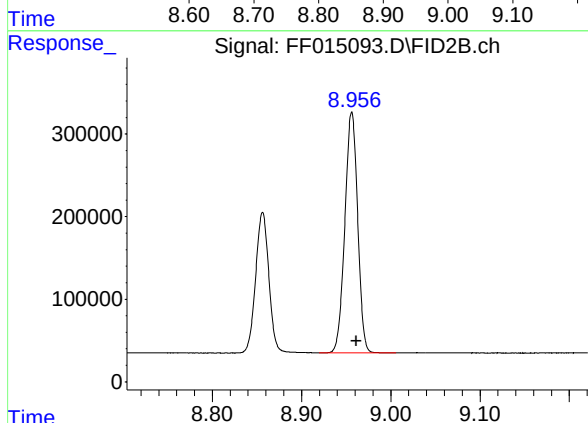
R.T.: 8.657 min  
Delta R.T.: -0.006 min  
Response: 2977879  
Conc: 21.81 ug/ml

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



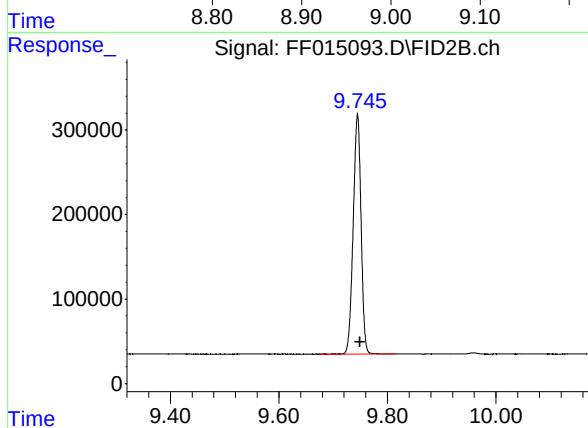
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.856 min  
Delta R.T.: -0.006 min  
Response: 1756555  
Conc: 21.52 ug/ml



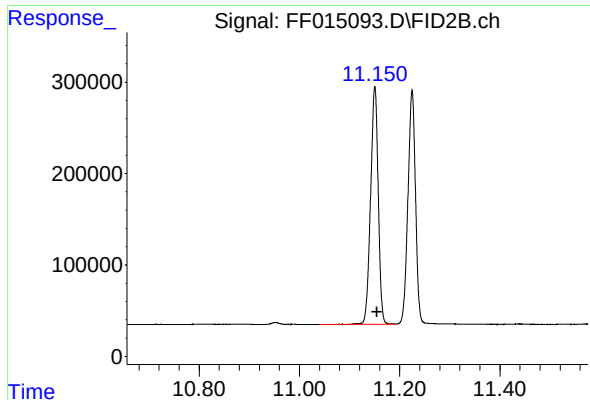
#7 Acenaphthene (C15.5)

R.T.: 8.956 min  
Delta R.T.: -0.005 min  
Response: 2904177  
Conc: 21.73 ug/ml



#8 Fluorene (C16.55)

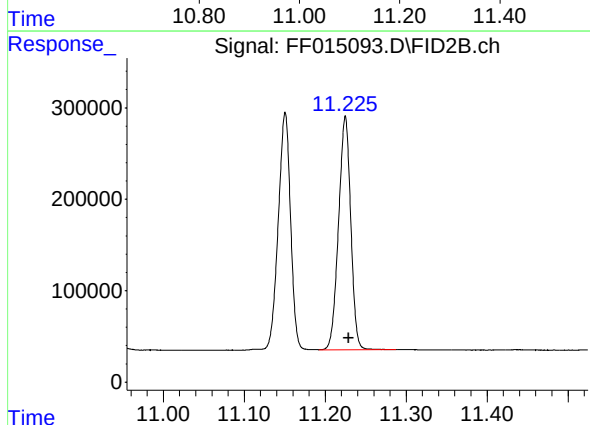
R.T.: 9.745 min  
Delta R.T.: -0.005 min  
Response: 2851998  
Conc: 21.37 ug/ml



#9 Phenanthrene (C19.36)

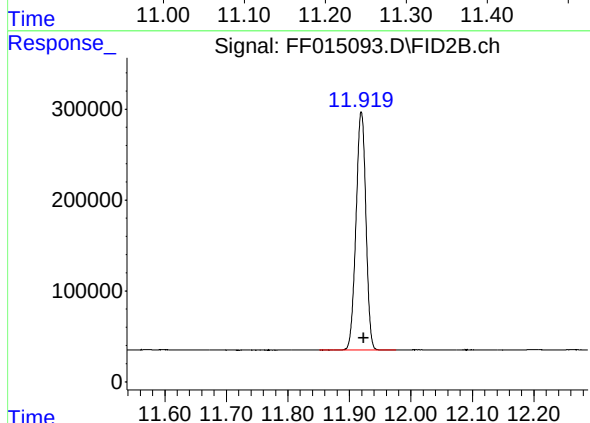
R.T.: 11.150 min  
Delta R.T.: -0.004 min  
Response: 2743609  
Conc: 21.37 ug/ml

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



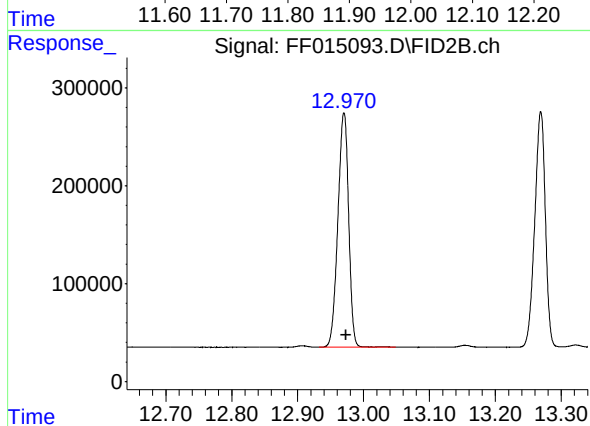
#10 Anthracene (C19.43)

R.T.: 11.225 min  
Delta R.T.: -0.004 min  
Response: 2674922  
Conc: 21.21 ug/ml



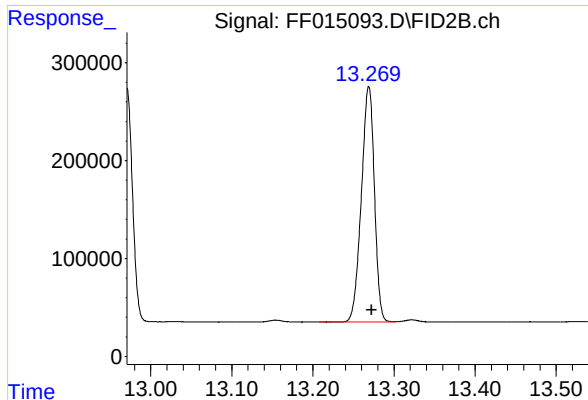
#11 ortho-Terphenyl (SURR)

R.T.: 11.919 min  
Delta R.T.: -0.004 min  
Response: 2928878  
Conc: 21.83 ug/ml



#12 Fluoranthene (C21.85)

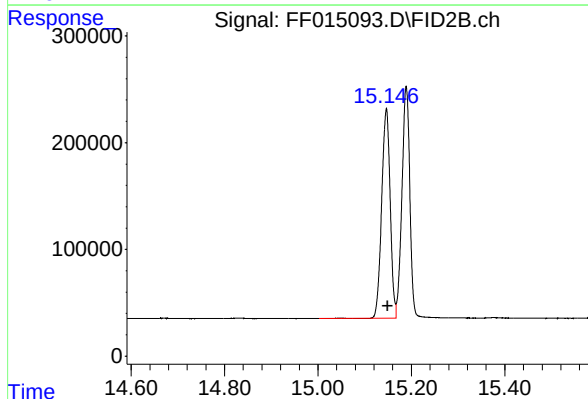
R.T.: 12.970 min  
Delta R.T.: -0.003 min  
Response: 2717168  
Conc: 21.73 ug/ml



#13 Pyrene (C20.8)

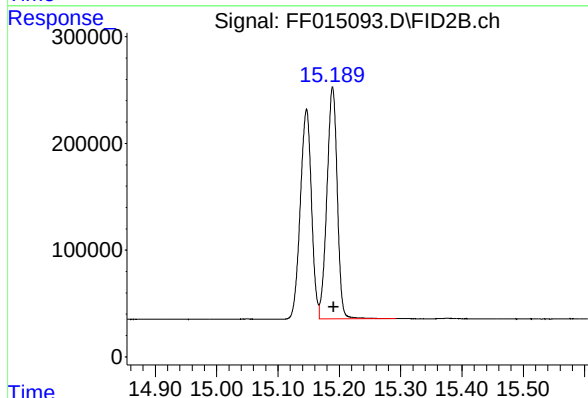
R.T.: 13.269 min  
Delta R.T.: -0.003 min  
Response: 2691368  
Conc: 21.79 ug/ml

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



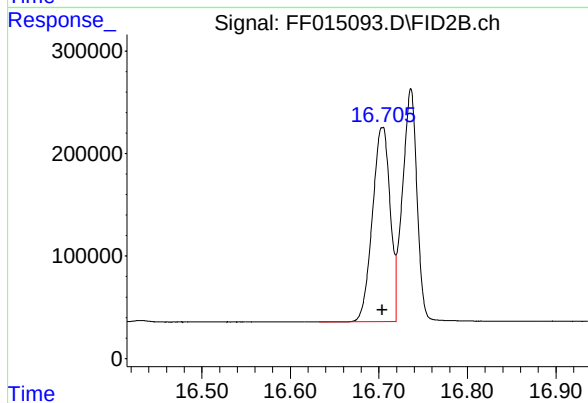
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.146 min  
Delta R.T.: -0.003 min  
Response: 2471675  
Conc: 20.85 ug/ml



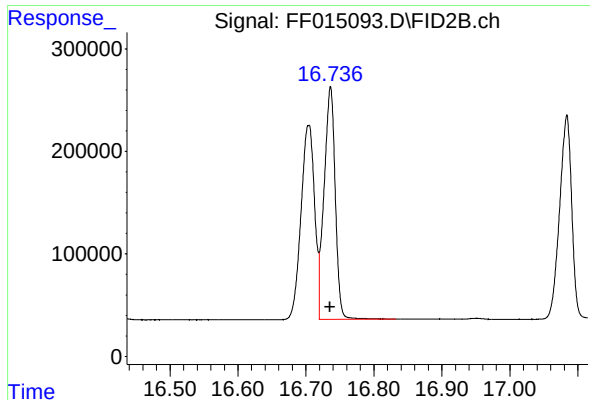
#15 Chrysene (C27.41)

R.T.: 15.189 min  
Delta R.T.: -0.002 min  
Response: 2553108  
Conc: 21.38 ug/ml



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

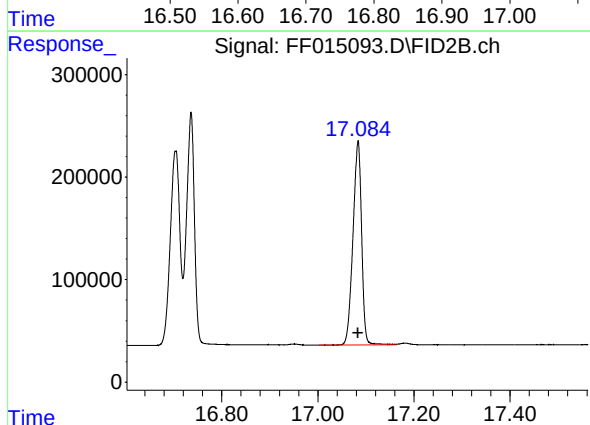
R.T.: 16.704 min  
Delta R.T.: 0.000 min  
Response: 2626797  
Conc: 21.75 ug/ml



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

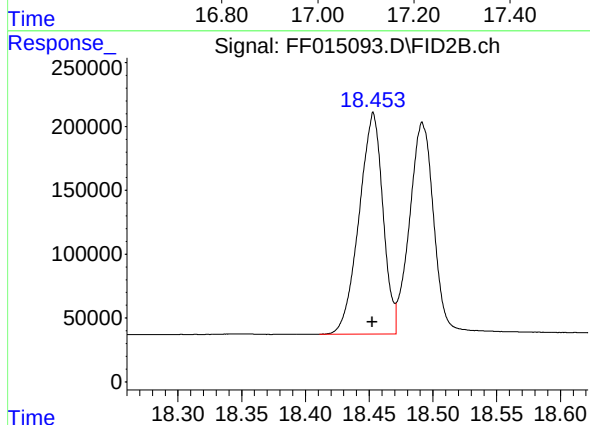
R.T.: 16.736 min  
Delta R.T.: 0.000 min  
Response: 2602683  
Conc: 21.62 ug/ml

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



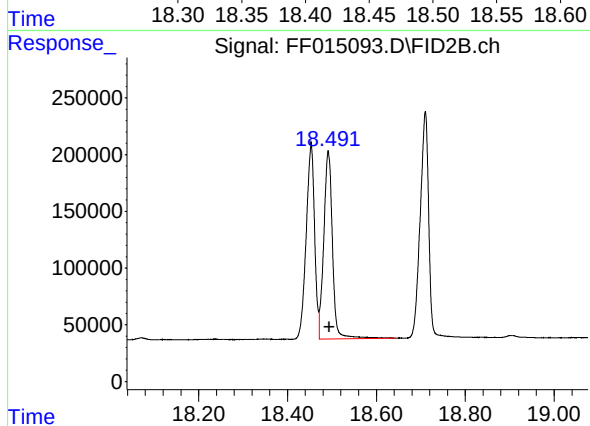
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.083 min  
Delta R.T.: 0.000 min  
Response: 2488930  
Conc: 21.36 ug/ml



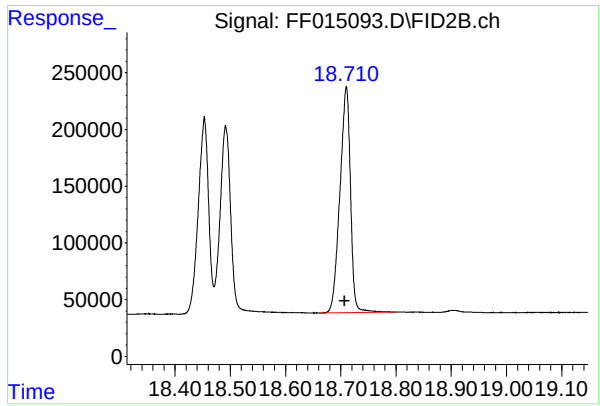
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.453 min  
Delta R.T.: 0.000 min  
Response: 2256057  
Conc: 19.03 ug/ml



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

R.T.: 18.492 min  
Delta R.T.: -0.002 min  
Response: 2248593  
Conc: 17.59 ug/ml



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

R.T.: 18.710 min  
Delta R.T.: 0.003 min  
Response: 2645103  
Conc: 20.39 ug/ml

Instrument :

FID\_F

ClientSampleId :

20 PPM AROMATIC HC STD