

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121625AR\  
 Data File : FF016903.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Dec 2025 23:26  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Dec 17 03:48:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 121625.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 17 03:45:59 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...      | 7.996  | 2191751    | 20.358 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.72%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.873  | 1333389    | 20.819 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.64%       |
| 11) S ortho-Terphenyl (SURR)       | 11.937 | 2808145    | 19.977 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.95%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.591  | 2556553    | 20.111 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.267  | 2559968    | 20.319 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.367  | 2574813    | 20.486 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.671  | 2610086    | 20.042 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.970  | 2670111    | 20.245 ug/ml |
| 8) T Flouorene (C16.55)            | 9.760  | 2528969    | 20.641 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.168 | 2536860    | 20.376 ug/ml |
| 10) T Anthracene (C19.43)          | 11.243 | 2649971    | 20.415 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.991 | 2643632    | 20.355 ug/ml |
| 13) T Pyrene (C20.8)               | 13.290 | 2661896    | 20.532 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.175 | 2227311    | 21.010 ug/ml |
| 15) T Chrysene (C27.41)            | 15.217 | 2718805    | 20.098 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.738 | 2217753    | 20.882 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.769 | 2373500    | 19.905 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.119 | 2123339    | 19.887 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.497 | 1660017    | 20.312 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.535 | 2309308    | 20.581 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.749 | 2066021    | 20.208 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

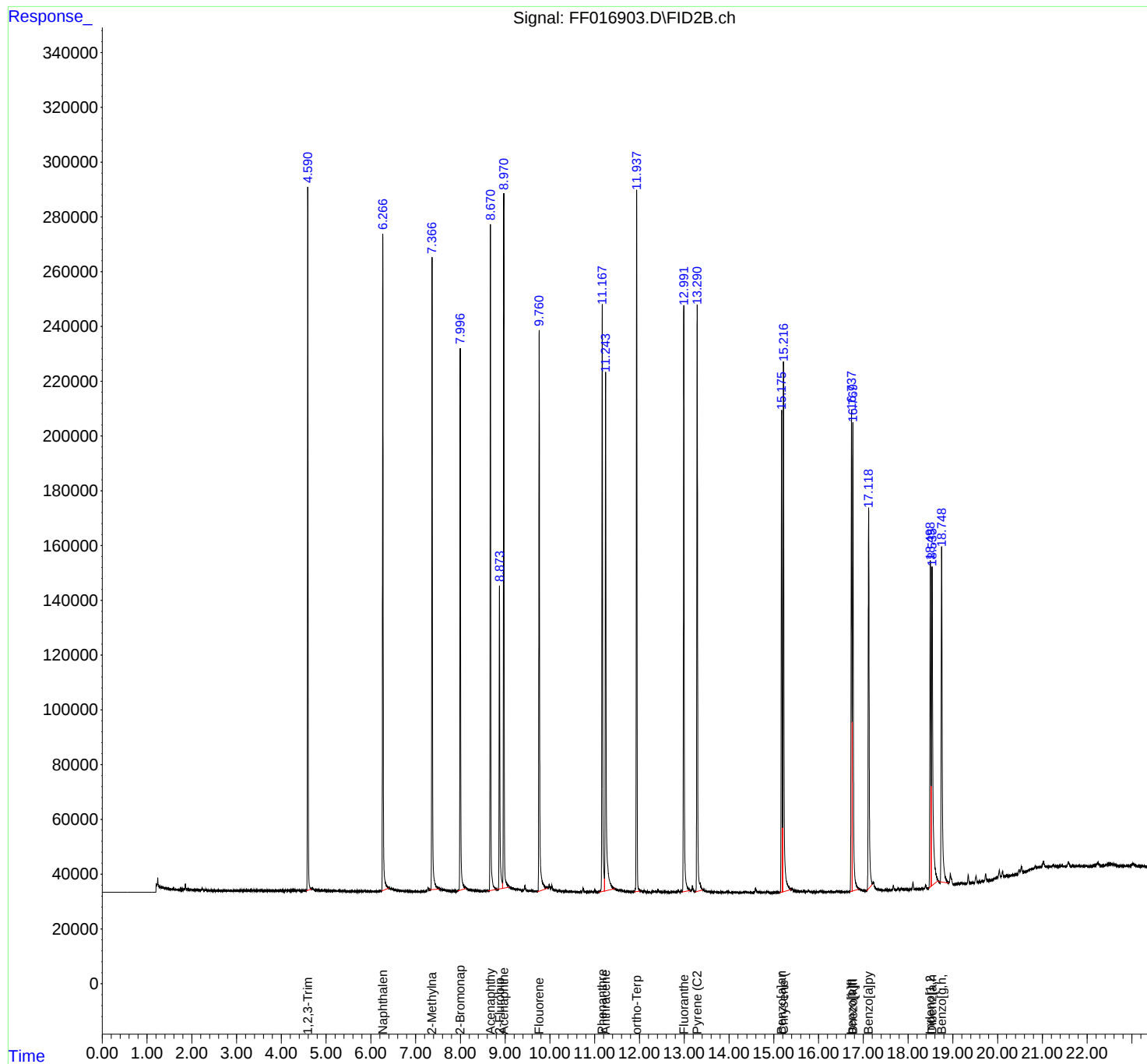
(m)=manual int.

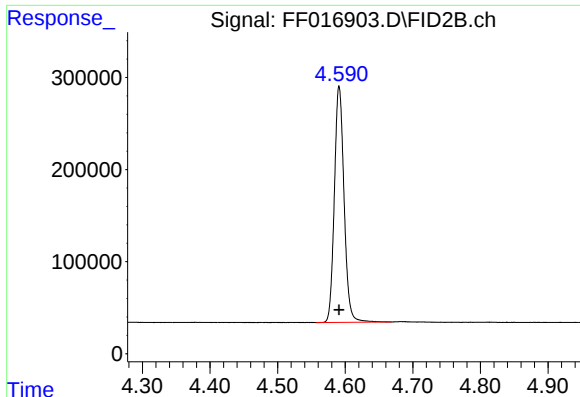
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121625AR\  
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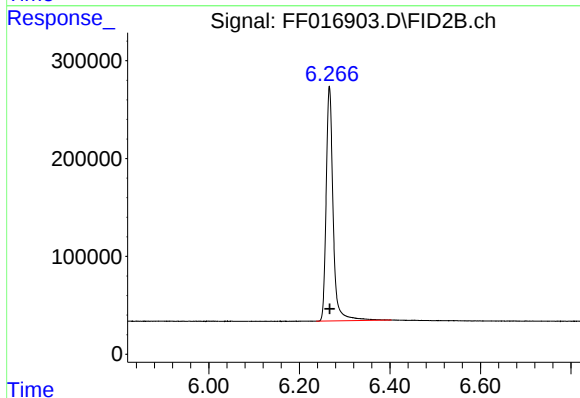




#1 1,2,3-Trimethylbenzene (C10.1)

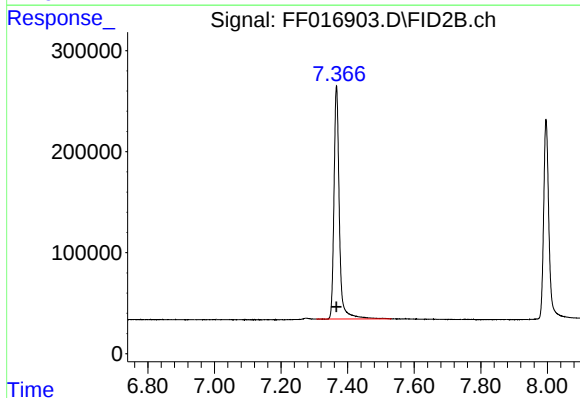
R.T.: 4.591 min  
Delta R.T.: 0.000 min  
Response: 2556553  
Conc: 20.11 ug/ml

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



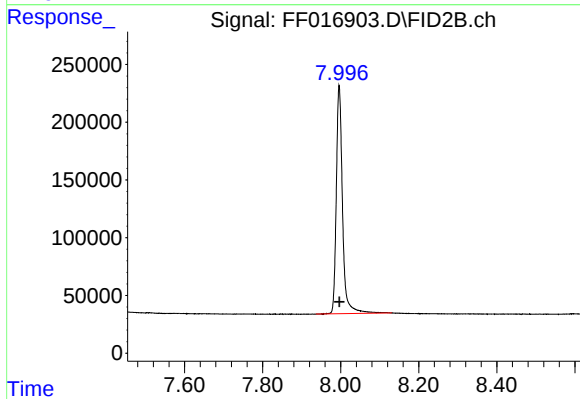
#2 Naphthalene (C11.7)

R.T.: 6.267 min  
Delta R.T.: 0.000 min  
Response: 2559968  
Conc: 20.32 ug/ml



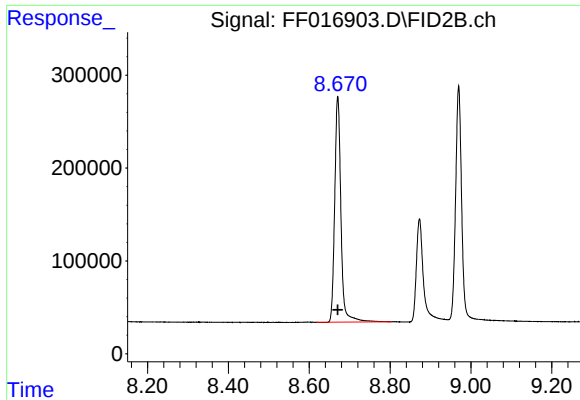
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.367 min  
Delta R.T.: 0.000 min  
Response: 2574813  
Conc: 20.49 ug/ml



#4 2-Bromonaphthalene (SURR)

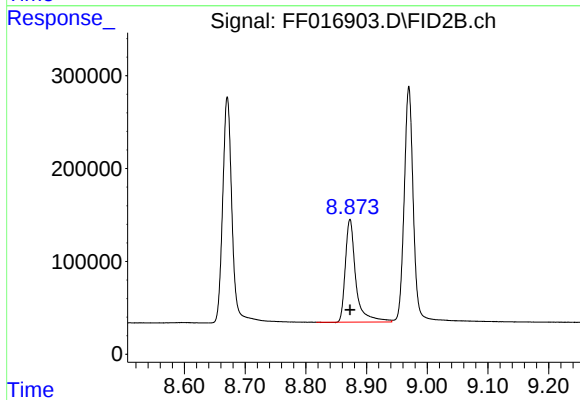
R.T.: 7.996 min  
Delta R.T.: 0.000 min  
Response: 2191751  
Conc: 20.36 ug/ml



#5 Acenaphthylene (C15.06)

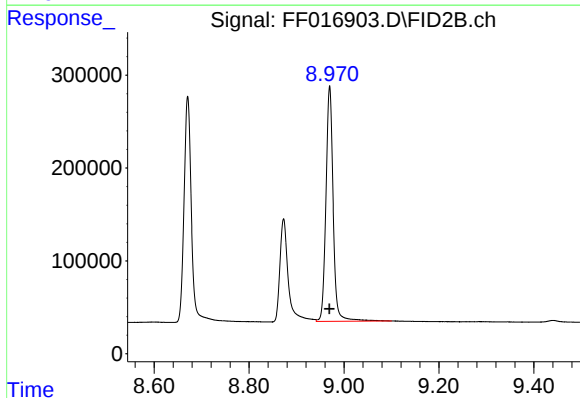
R.T.: 8.671 min  
Delta R.T.: 0.000 min  
Response: 2610086  
Conc: 20.04 ug/ml

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



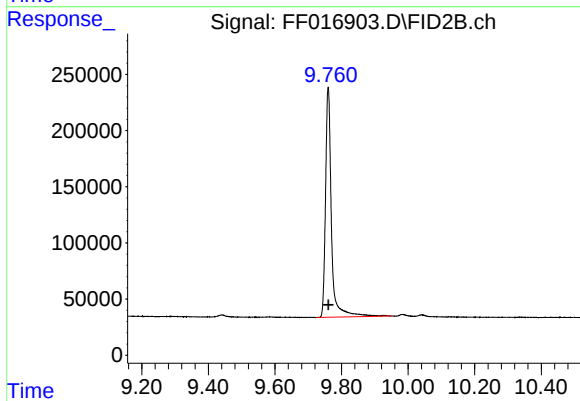
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.873 min  
Delta R.T.: 0.000 min  
Response: 1333389  
Conc: 20.82 ug/ml



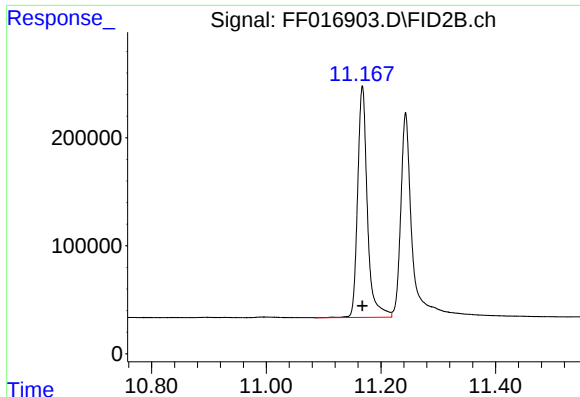
#7 Acenaphthene (C15.5)

R.T.: 8.970 min  
Delta R.T.: 0.000 min  
Response: 2670111  
Conc: 20.25 ug/ml



#8 Fluorene (C16.55)

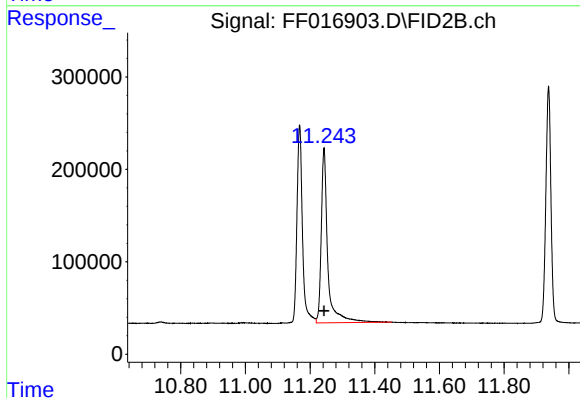
R.T.: 9.760 min  
Delta R.T.: 0.000 min  
Response: 2528969  
Conc: 20.64 ug/ml



#9 Phenanthrene (C19.36)

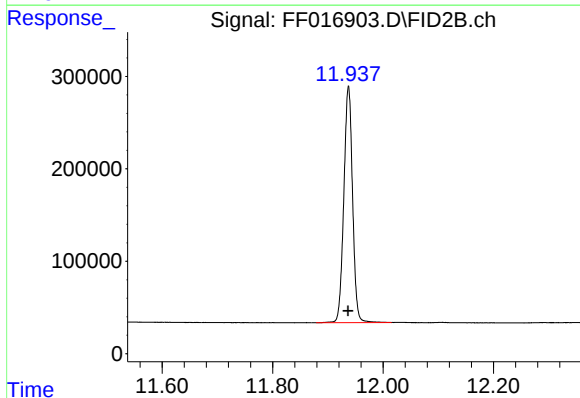
R.T.: 11.168 min  
Delta R.T.: 0.000 min  
Response: 2536860  
Conc: 20.38 ug/ml

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



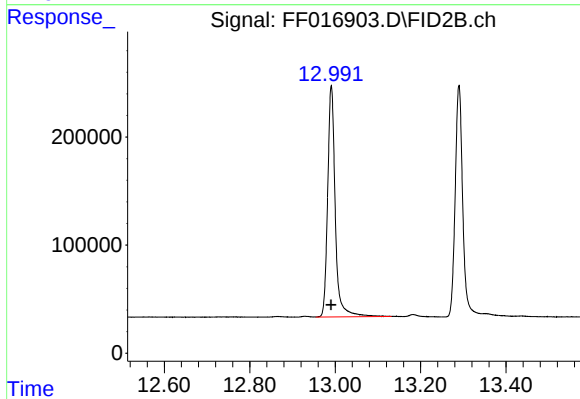
#10 Anthracene (C19.43)

R.T.: 11.243 min  
Delta R.T.: 0.000 min  
Response: 2649971  
Conc: 20.41 ug/ml



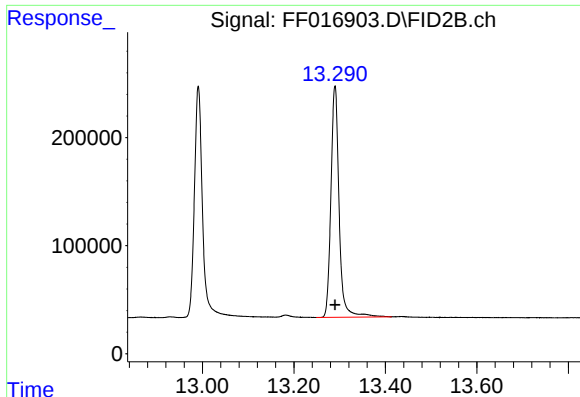
#11 ortho-Terphenyl (SURR)

R.T.: 11.937 min  
Delta R.T.: 0.000 min  
Response: 2808145  
Conc: 19.98 ug/ml



#12 Fluoranthene (C21.85)

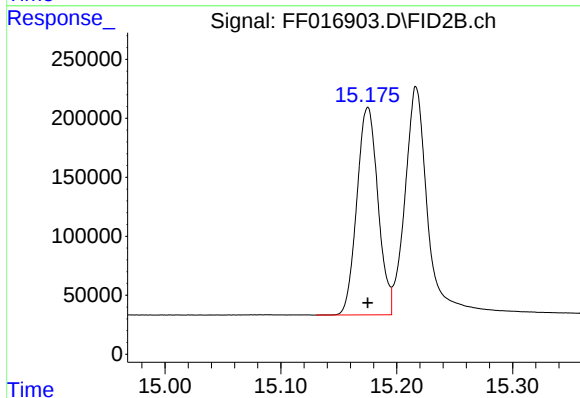
R.T.: 12.991 min  
Delta R.T.: 0.000 min  
Response: 2643632  
Conc: 20.35 ug/ml



#13 Pyrene (C20.8)

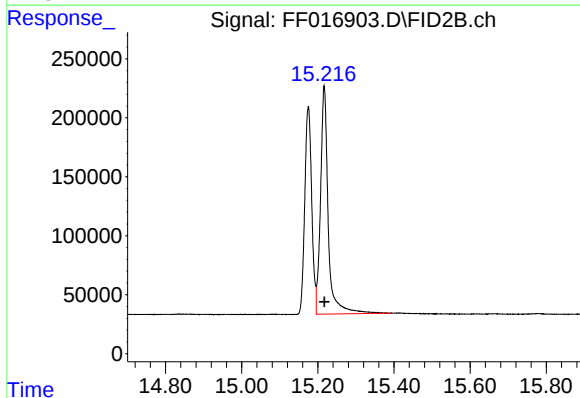
R.T.: 13.290 min  
Delta R.T.: 0.000 min  
Response: 2661896  
Conc: 20.53 ug/ml

Instrument :  
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20 PPM AROMATIC HC STD



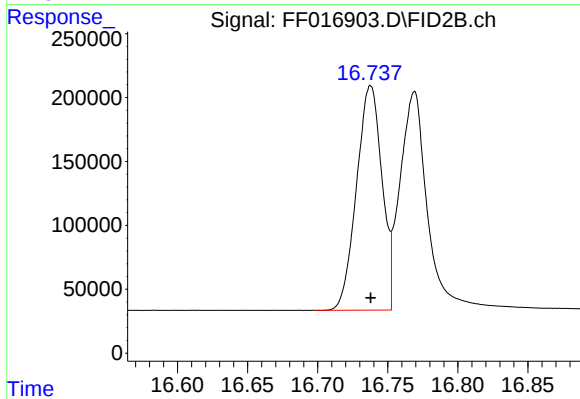
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.175 min  
Delta R.T.: 0.000 min  
Response: 2227311  
Conc: 21.01 ug/ml



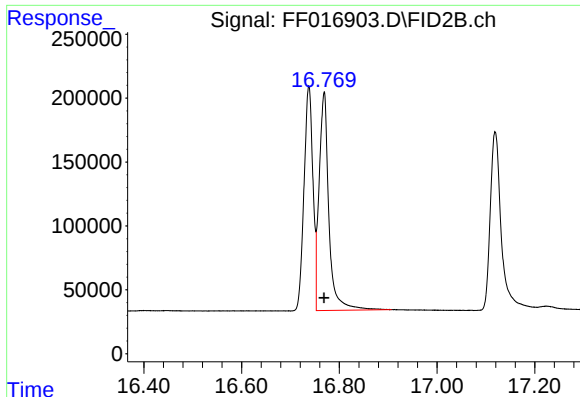
#15 Chrysene (C27.41)

R.T.: 15.217 min  
Delta R.T.: 0.000 min  
Response: 2718805  
Conc: 20.10 ug/ml



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

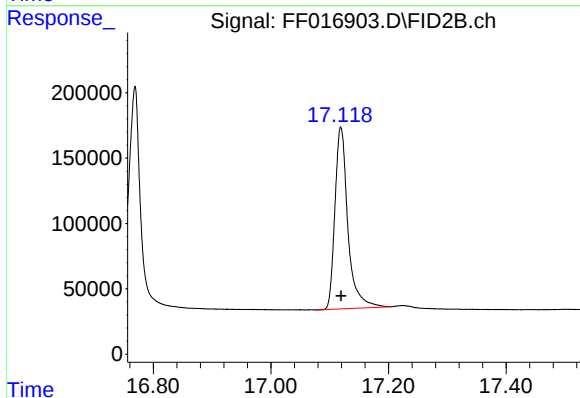
R.T.: 16.738 min  
Delta R.T.: 0.000 min  
Response: 2217753  
Conc: 20.88 ug/ml



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

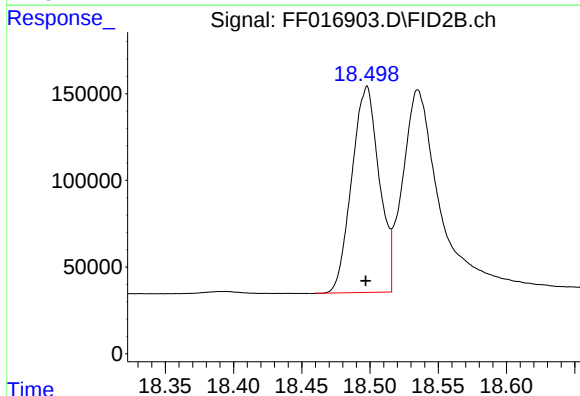
R.T.: 16.769 min  
Delta R.T.: 0.000 min  
Response: 2373500  
Conc: 19.90 ug/ml

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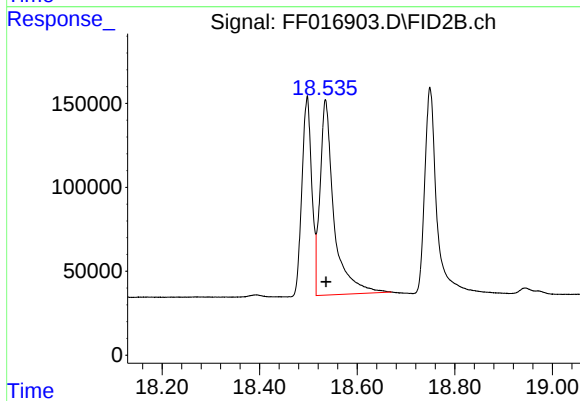
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.119 min  
Delta R.T.: 0.000 min  
Response: 2123339  
Conc: 19.89 ug/ml



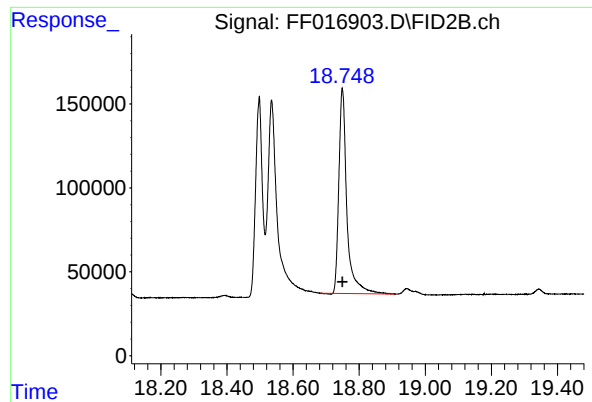
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.497 min  
Delta R.T.: 0.000 min  
Response: 1660017  
Conc: 20.31 ug/ml



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

R.T.: 18.535 min  
Delta R.T.: 0.000 min  
Response: 2309308  
Conc: 20.58 ug/ml



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

R.T.: 18.749 min  
Delta R.T.: 0.000 min  
Response: 2066021  
Conc: 20.21 ug/ml

Instrument :

FID\_F

ClientSampleId :

20 PPM AROMATIC HC STD