

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080124AR\  
 Data File : FD048126.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Aug 2024 00:32  
 Operator : YP/AJ  
 Sample : P3396-18  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 P001-CF05-01MSD

Integration File: autoint1.e  
 Quant Time: Aug 02 04:28:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 13:13:15 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...      | 7.405  | 7327377    | 49.301 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 98.60%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.255  | 3638349    | 38.444 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 76.89%       |
| 11) S ortho-Terphenyl (SURR)       | 11.295 | 8488761    | 50.734 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 101.47%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.224  | 5685344    | 33.952 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.744  | 7064360    | 40.878 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.792  | 7429243    | 42.827 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.060  | 8784609    | 51.261 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.355  | 7873533    | 45.387 ug/ml |
| 8) T Flouorene (C16.55)            | 9.134  | 9006711    | 55.453 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.523 | 8895207    | 56.010 ug/ml |
| 10) T Anthracene (C19.43)          | 10.599 | 8781978    | 55.618 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.329 | 9787007    | 61.813 ug/ml |
| 13) T Pyrene (C20.8)               | 12.623 | 8974183    | 56.752 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.492 | 8375390    | 61.346 ug/ml |
| 15) T Chrysene (C27.41)            | 14.536 | 8303825    | 51.512 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.040 | 8259797    | 57.385 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.076 | 8203533    | 54.926 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.416 | 7837326    | 55.334 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.783 | 8358550    | 74.110 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.821 | 7608885    | 52.354 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.035 | 7520004    | 51.028 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

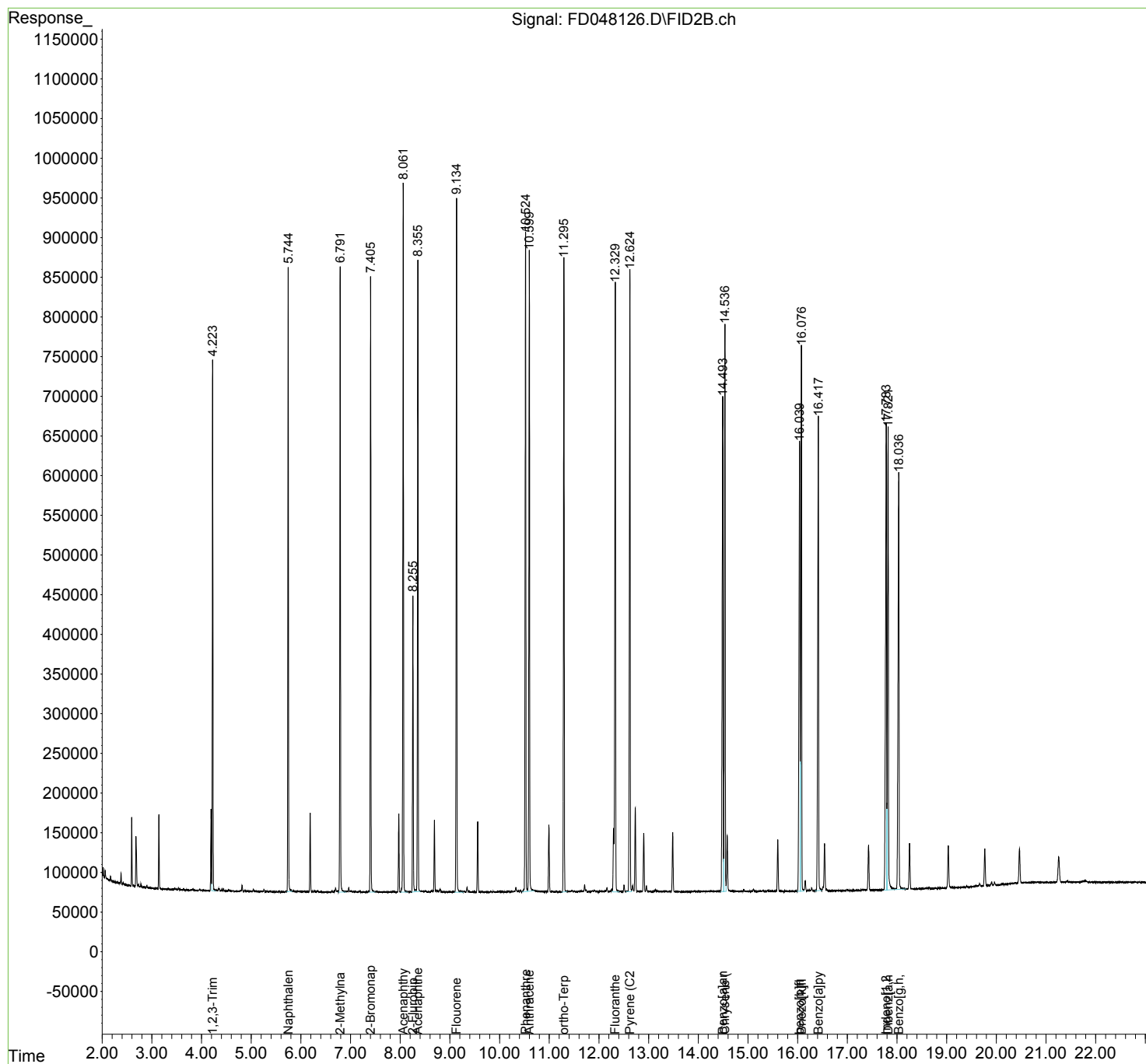
(m)=manual int.

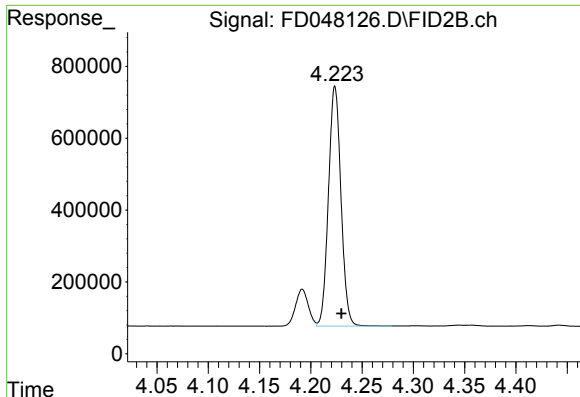
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080124AR\  
Data File : FD048126.D  
Signal(s) : FID2B.ch  
Acq On : 02 Aug 2024 00:32  
Operator : YP/AJ  
Sample : P3396-18  
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Quant Title : GC Extractables  
QLast Update : Mon Jul 15 13:13:15 2024  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

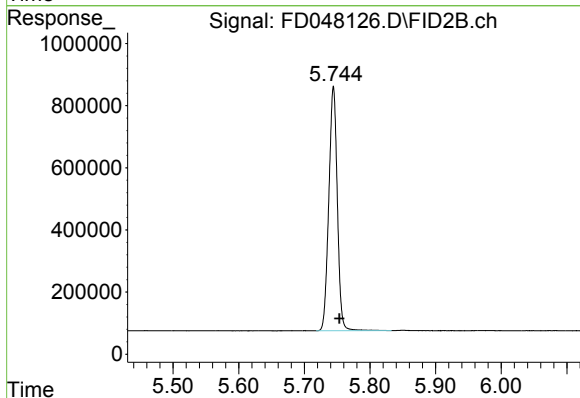




#1 1,2,3-Trimethylbenzene (C10.1)

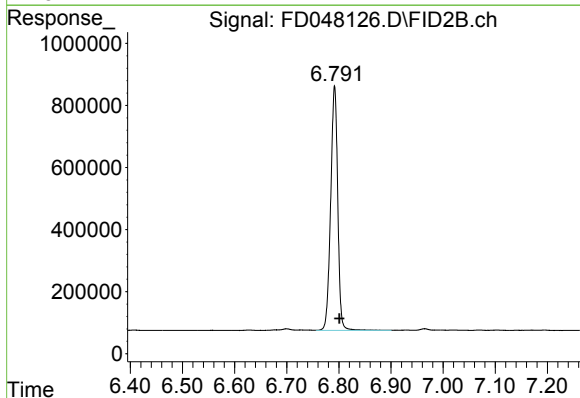
R.T.: 4.224 min  
Delta R.T.: -0.006 min  
Response: 5685344  
Conc: 33.95 ug/ml

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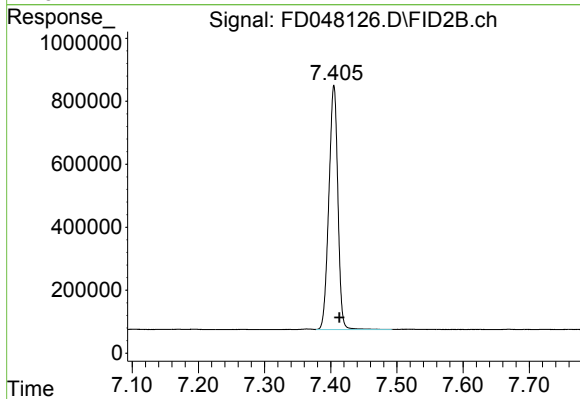
#2 Naphthalene (C11.7)

R.T.: 5.744 min  
Delta R.T.: -0.009 min  
Response: 7064360  
Conc: 40.88 ug/ml



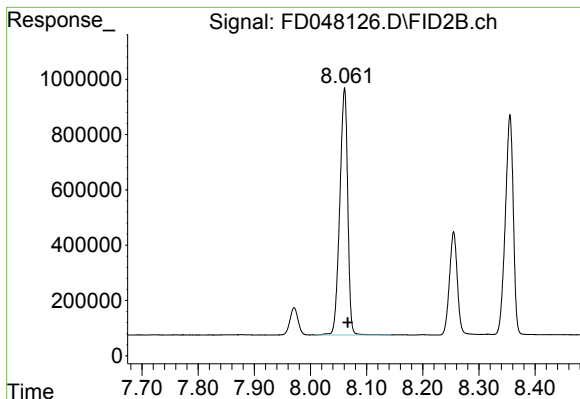
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.792 min  
Delta R.T.: -0.009 min  
Response: 7429243  
Conc: 42.83 ug/ml



#4 2-Bromonaphthalene (SURR)

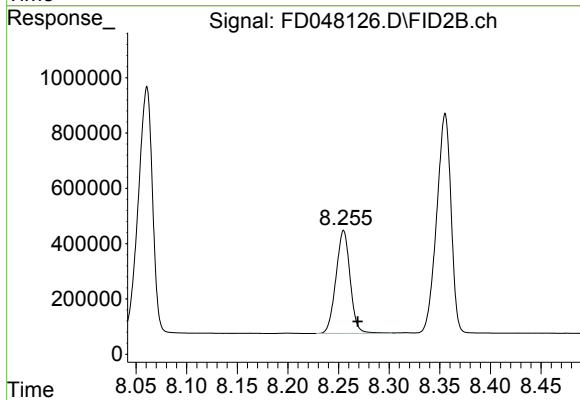
R.T.: 7.405 min  
Delta R.T.: -0.009 min  
Response: 7327377  
Conc: 49.30 ug/ml



#5 Acenaphthylene (C15.06)

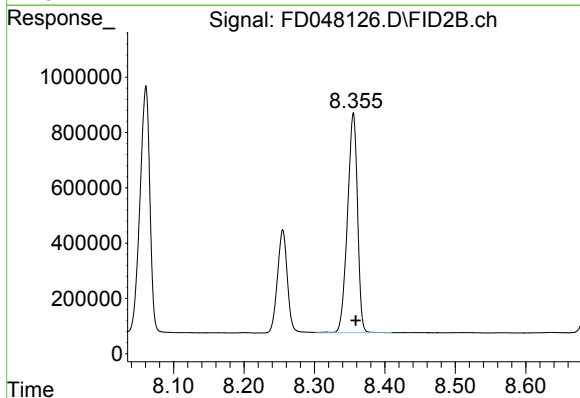
R.T.: 8.060 min  
Delta R.T.: -0.006 min  
Response: 8784609  
Conc: 51.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
P001-CF05-01MSD



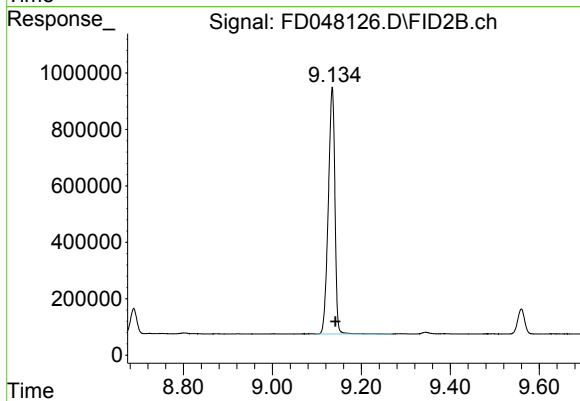
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.255 min  
Delta R.T.: -0.014 min  
Response: 3638349  
Conc: 38.44 ug/ml



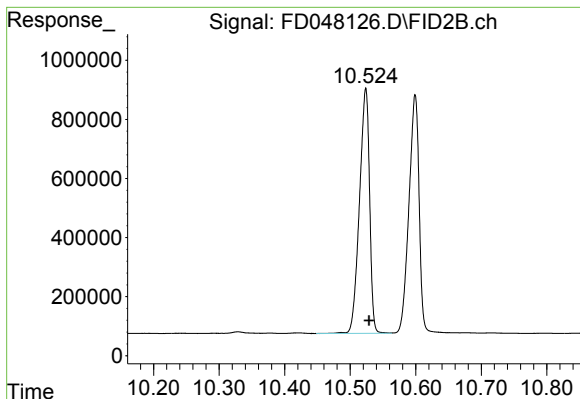
#7 Acenaphthene (C15.5)

R.T.: 8.355 min  
Delta R.T.: -0.004 min  
Response: 7873533  
Conc: 45.39 ug/ml



#8 Flouorene (C16.55)

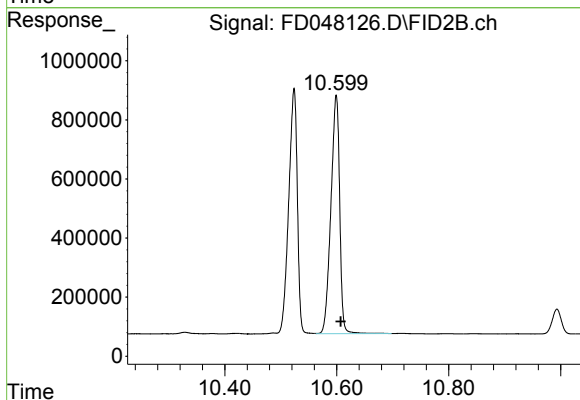
R.T.: 9.134 min  
Delta R.T.: -0.008 min  
Response: 9006711  
Conc: 55.45 ug/ml



#9 Phenanthrene (C19.36)

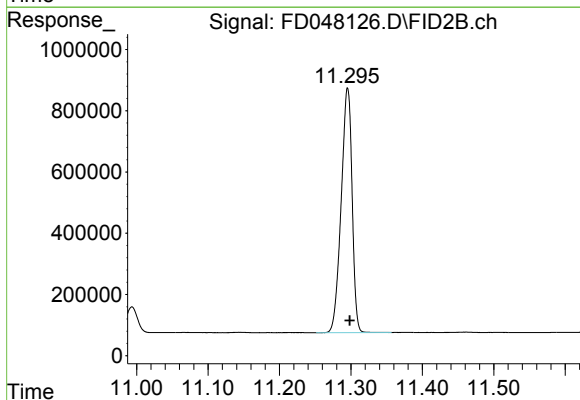
R.T.: 10.523 min  
Delta R.T.: -0.005 min  
Response: 8895207  
Conc: 56.01 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
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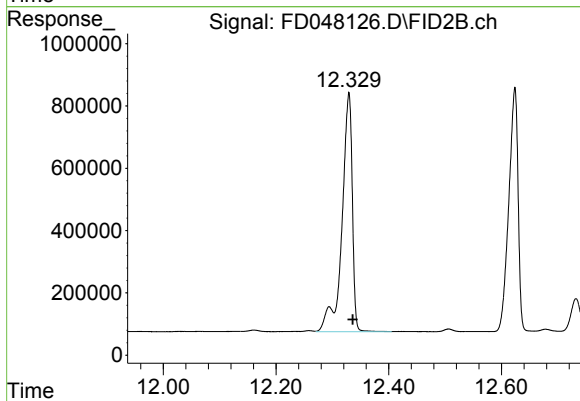
#10 Anthracene (C19.43)

R.T.: 10.599 min  
Delta R.T.: -0.008 min  
Response: 8781978  
Conc: 55.62 ug/ml



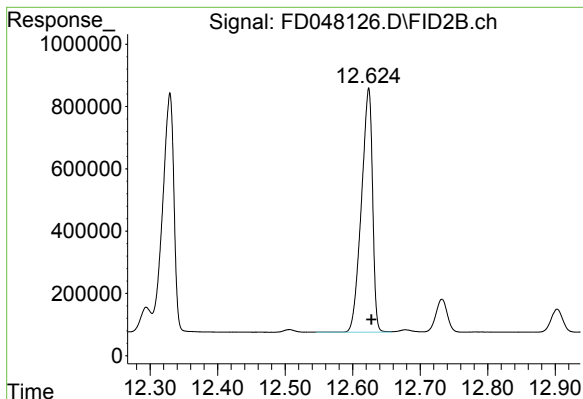
#11 ortho-Terphenyl (SURR)

R.T.: 11.295 min  
Delta R.T.: -0.003 min  
Response: 8488761  
Conc: 50.73 ug/ml



#12 Fluoranthene (C21.85)

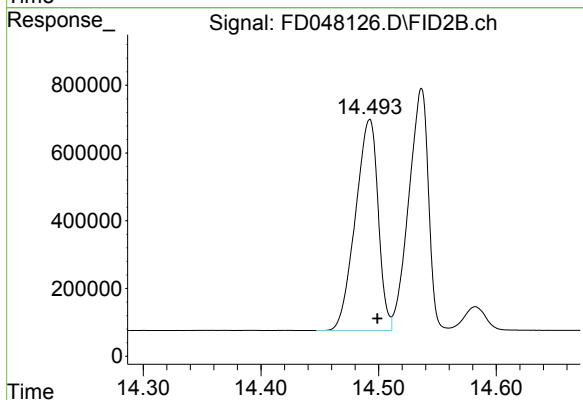
R.T.: 12.329 min  
Delta R.T.: -0.007 min  
Response: 9787007  
Conc: 61.81 ug/ml



#13 Pyrene (C20.8)

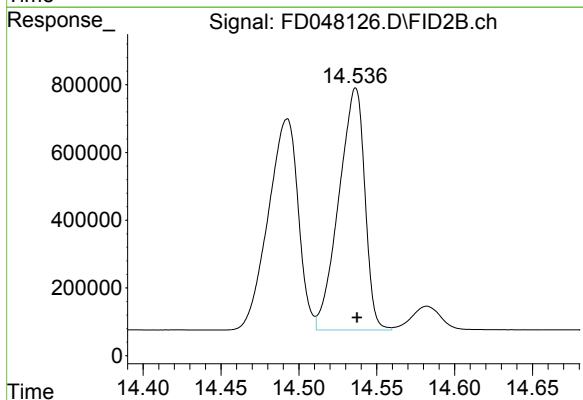
R.T.: 12.623 min  
Delta R.T.: -0.004 min  
Response: 8974183  
Conc: 56.75 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
P001-CF05-01MSD



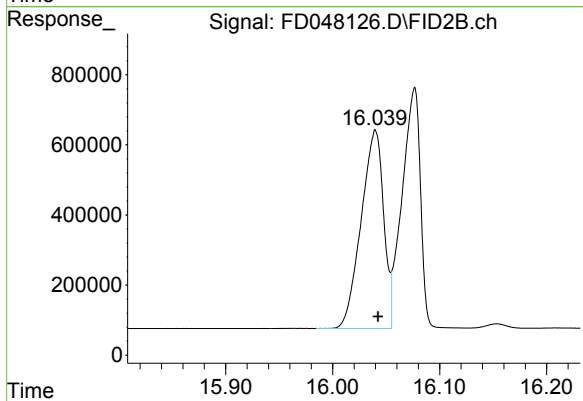
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.492 min  
Delta R.T.: -0.007 min  
Response: 8375390  
Conc: 61.35 ug/ml



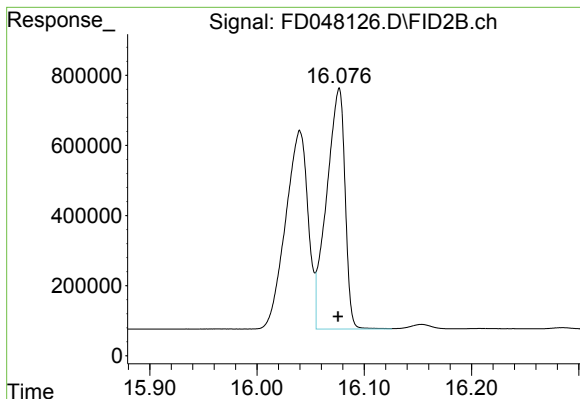
#15 Chrysene (C27.41)

R.T.: 14.536 min  
Delta R.T.: -0.002 min  
Response: 8303825  
Conc: 51.51 ug/ml



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

R.T.: 16.040 min  
Delta R.T.: -0.003 min  
Response: 8259797  
Conc: 57.39 ug/ml



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

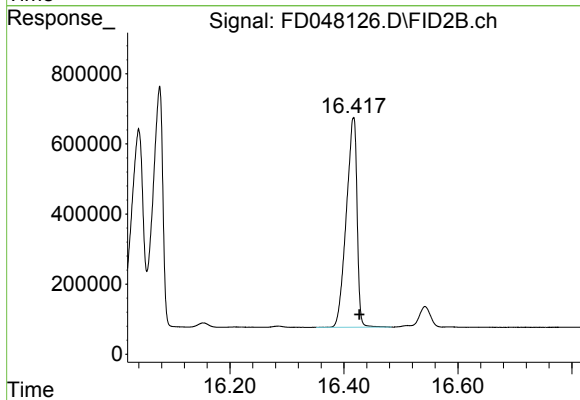
R.T.: 16.076 min  
Delta R.T.: 0.000 min  
Response: 8203533  
Conc: 54.93 ug/ml

Instrument :

FID\_D

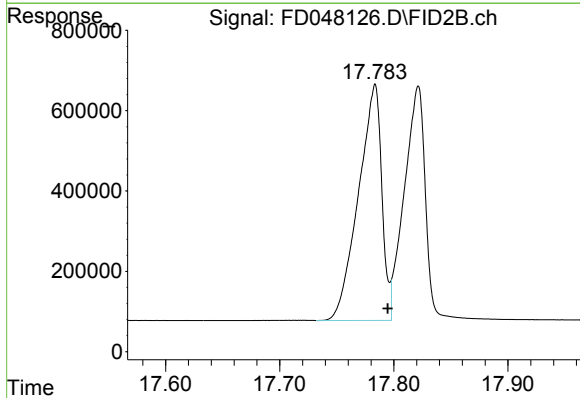
ClientSampleId :

P001-CF05-01MSD



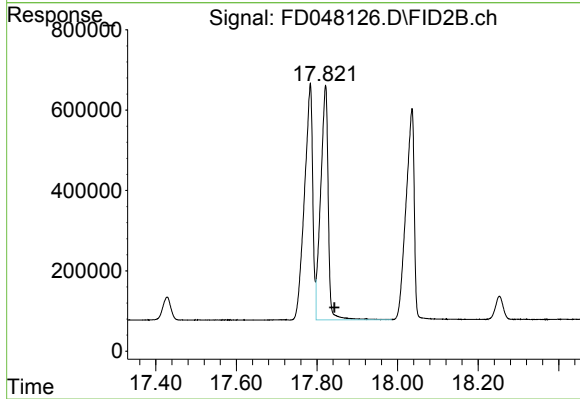
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.416 min  
Delta R.T.: -0.011 min  
Response: 7837326  
Conc: 55.33 ug/ml



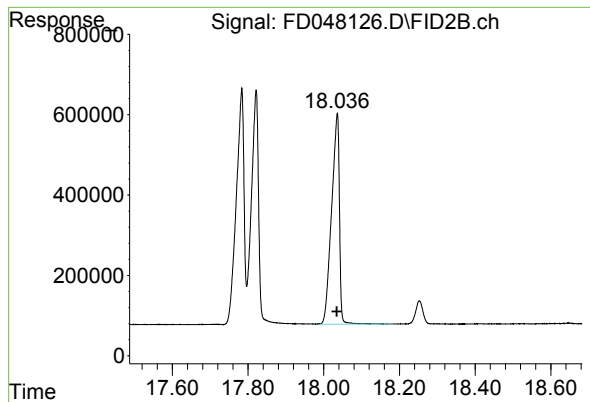
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.783 min  
Delta R.T.: -0.012 min  
Response: 8358550  
Conc: 74.11 ug/ml



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

R.T.: 17.821 min  
Delta R.T.: -0.023 min  
Response: 7608885  
Conc: 52.35 ug/ml



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

R.T.: 18.035 min  
Delta R.T.: 0.000 min  
Response: 7520004  
Conc: 51.03 ug/ml

Instrument :

FID\_D

ClientSampleId :

P001-CF05-01MSD