

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112321AR\  
 Data File : FD039637.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Nov 2021 10:11  
 Operator : AJ\MA  
 Sample : M4386-17DL 5X  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 24 13:20:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 112321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 24 04:30:20 2021  
 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...      | 7.743   | 1653272    | 14.777 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 29.55%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.613   | 1263768    | 16.851 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 33.70%       |
| 11) S ortho-Terphenyl (SURR)       | 11.654  | 1735175    | 14.030 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 28.06%       |
| Target Compounds                   |         |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.533   | 207167     | 1.673 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.079   | 58510      | 0.458 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.137   | 718918     | 5.533 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.406   | 469344     | 3.909 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.738   | 679386     | 5.335 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.477   | 336369     | 2.738 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.922  | 337737     | 2.816 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.963  | 402409     | 3.360 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.698  | 192764     | 1.617 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.003  | 62518      | 0.550 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.894f | 25721      | 0.267 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.199  | 84110      | 0.902 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.199  | 84110      | 0.821 ug/ml  |
| -----                              |         |            |              |

(f)=RT Delta > 1/2 Window

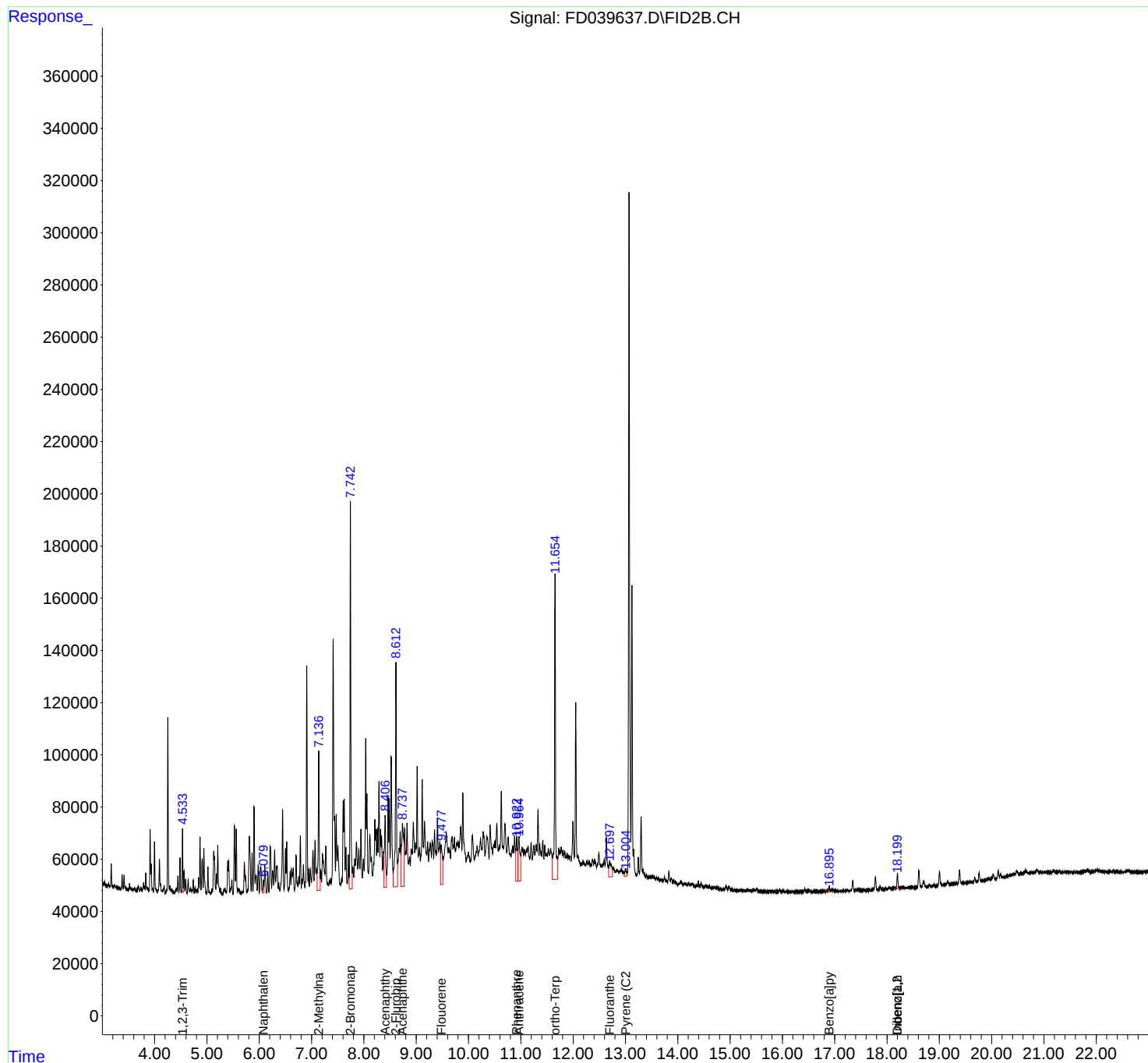
(m)=manual int.

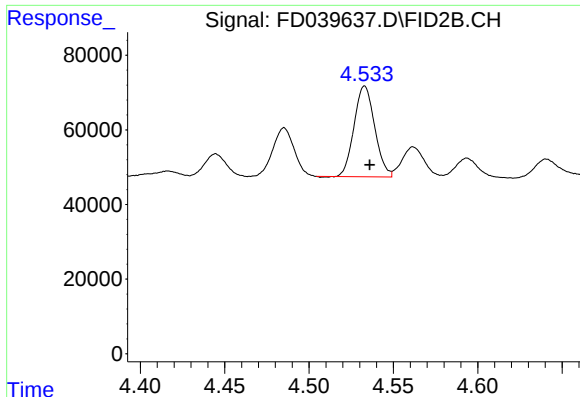
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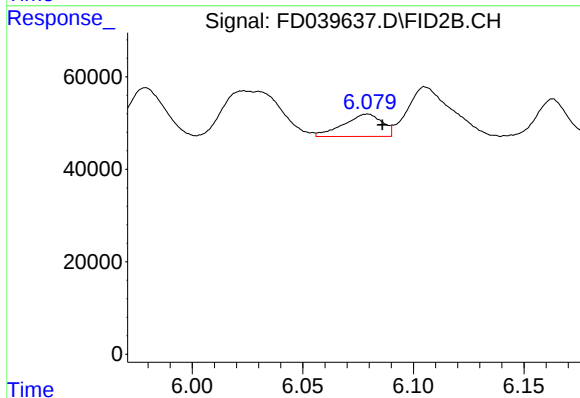




#1 1,2,3-Trimethylbenzene (C10.1)

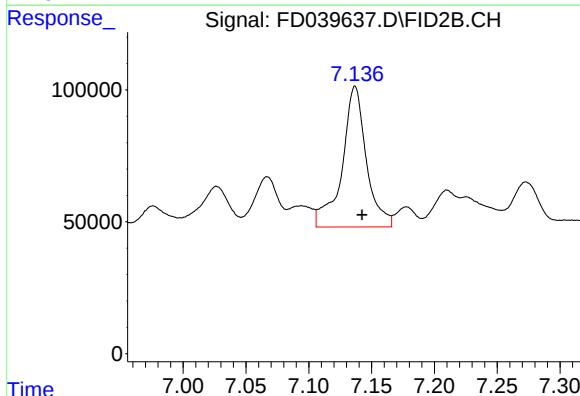
R.T.: 4.533 min  
Delta R.T.: -0.003 min  
Response: 207167  
Conc: 1.67 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



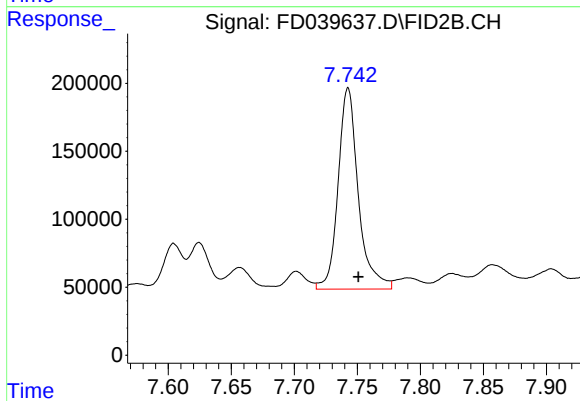
#2 Naphthalene (C11.7)

R.T.: 6.079 min  
Delta R.T.: -0.007 min  
Response: 58510  
Conc: 0.46 ug/ml



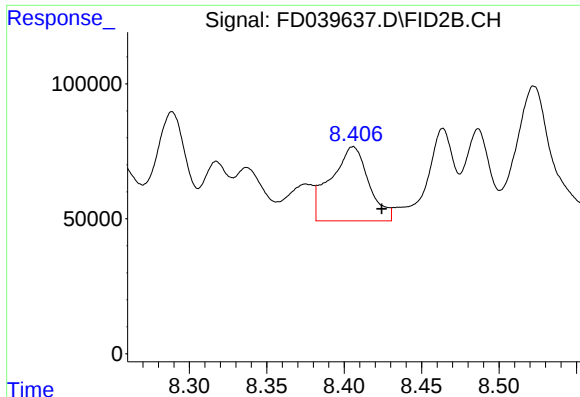
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.137 min  
Delta R.T.: -0.006 min  
Response: 718918  
Conc: 5.53 ug/ml



#4 2-Bromonaphthalene (SURR)

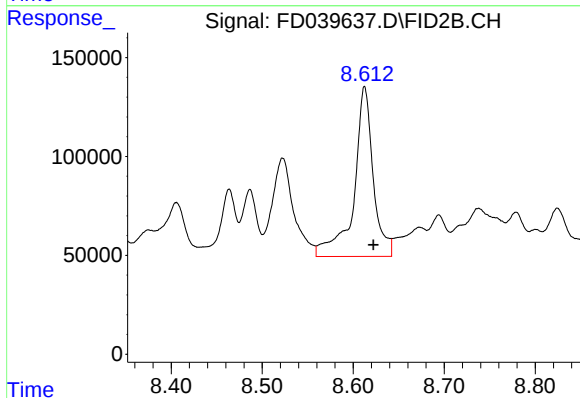
R.T.: 7.743 min  
Delta R.T.: -0.008 min  
Response: 1653272  
Conc: 14.78 ug/ml



#5 Acenaphthylene (C15.06)

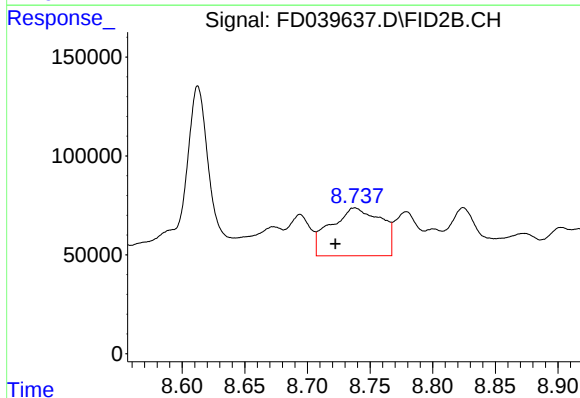
R.T.: 8.406 min  
Delta R.T.: -0.019 min  
Response: 469344  
Conc: 3.91 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



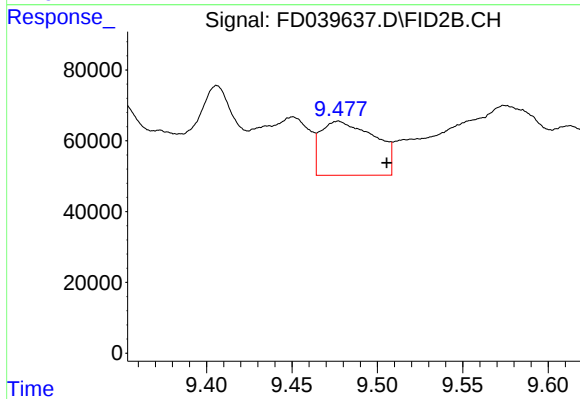
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.613 min  
Delta R.T.: -0.010 min  
Response: 1263768  
Conc: 16.85 ug/ml



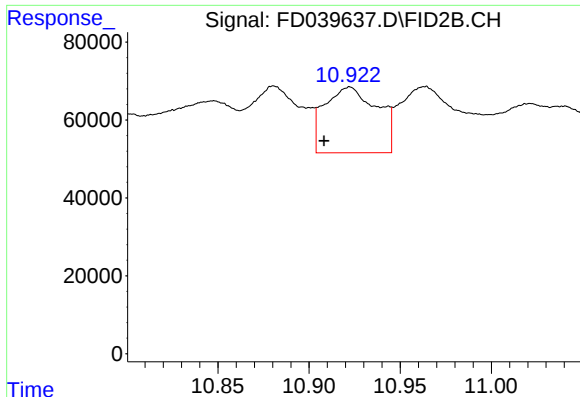
#7 Acenaphthene (C15.5)

R.T.: 8.738 min  
Delta R.T.: 0.015 min  
Response: 679386  
Conc: 5.33 ug/ml



#8 Flouorene (C16.55)

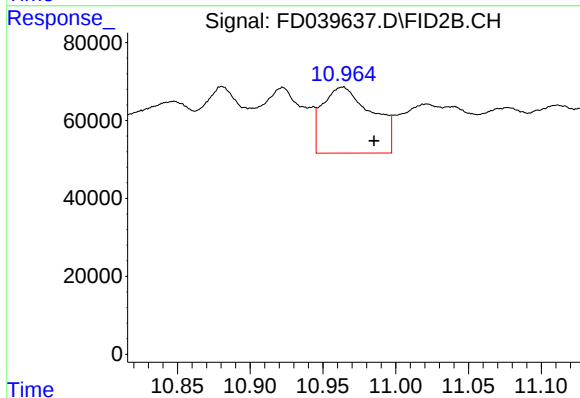
R.T.: 9.477 min  
Delta R.T.: -0.028 min  
Response: 336369  
Conc: 2.74 ug/ml



#9 Phenanthrene (C19.36)

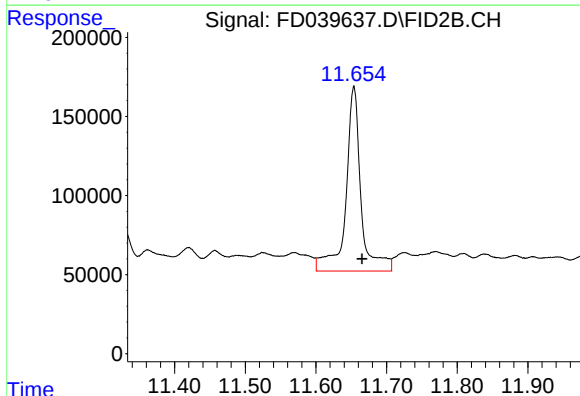
R.T.: 10.922 min  
Delta R.T.: 0.014 min  
Response: 337737  
Conc: 2.82 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



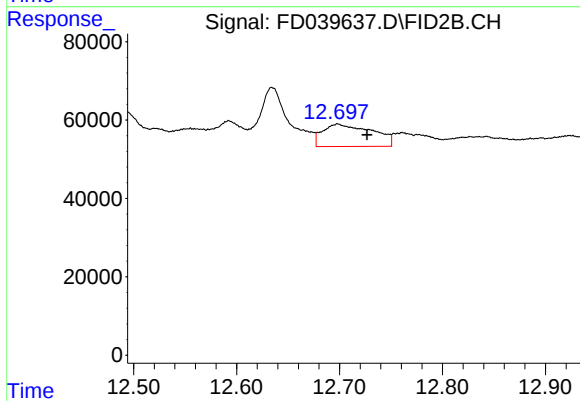
#10 Anthracene (C19.43)

R.T.: 10.963 min  
Delta R.T.: -0.022 min  
Response: 402409  
Conc: 3.36 ug/ml



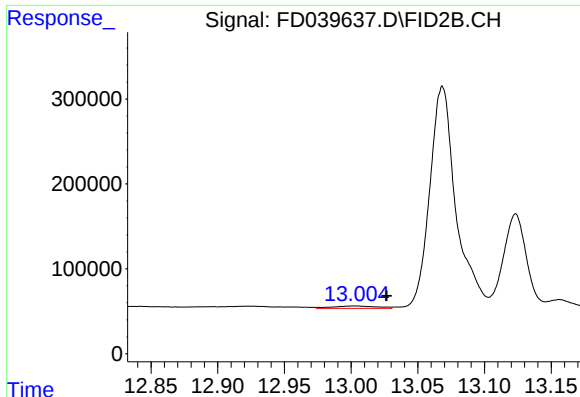
#11 ortho-Terphenyl (SURR)

R.T.: 11.654 min  
Delta R.T.: -0.012 min  
Response: 1735175  
Conc: 14.03 ug/ml



#12 Fluoranthene (C21.85)

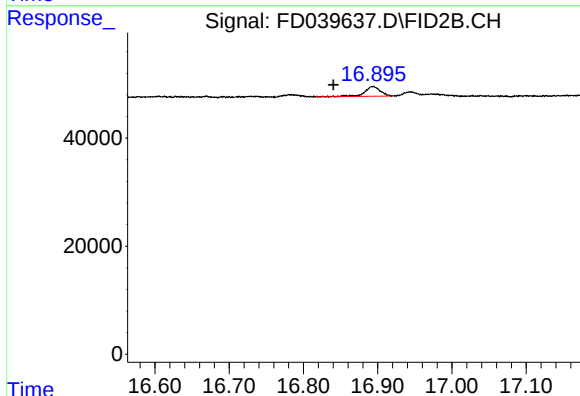
R.T.: 12.698 min  
Delta R.T.: -0.028 min  
Response: 192764  
Conc: 1.62 ug/ml



#13 Pyrene (C20.8)

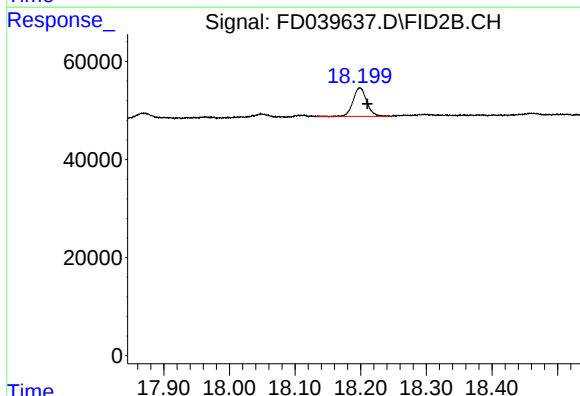
R.T.: 13.003 min  
Delta R.T.: -0.024 min  
Response: 62518  
Conc: 0.55 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



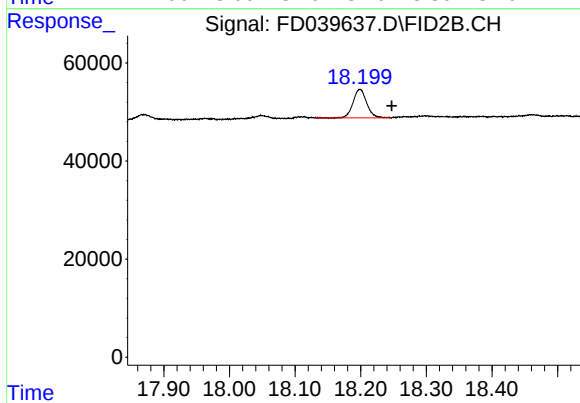
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.894 min  
Delta R.T.: 0.053 min  
Response: 25721  
Conc: 0.27 ug/ml



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

R.T.: 18.199 min  
Delta R.T.: -0.012 min  
Response: 84110  
Conc: 0.90 ug/ml



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

R.T.: 18.199 min  
Delta R.T.: -0.049 min  
Response: 84110  
Conc: 0.82 ug/ml