

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091323AL\  
 Data File : FC064555.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Sep 2023 15:27  
 Operator : YP/AJ  
 Sample : PB155523BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 14 02:25:30 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 081823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 18 14:31:35 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.944 | 7493754    | 49.148 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 98.30%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.373  | 80101      | 0.449 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.989  | 25508      | 0.143 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.162  | 73803      | 0.423 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.758  | 36304      | 0.210 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.193 | 41149      | 0.235 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.498 | 51131      | 0.302 ug/ml  |
| 13) T n-Docosane (C22)         | 13.693 | 50347      | 0.309 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.791 | 51925      | 0.326 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.807 | 35574      | 0.230 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.755 | 34074      | 0.230 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.639 | 59177      | 0.405 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.467 | 60487      | 0.428 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.249 | 51797      | 0.388 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.984 | 32179      | 0.251 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

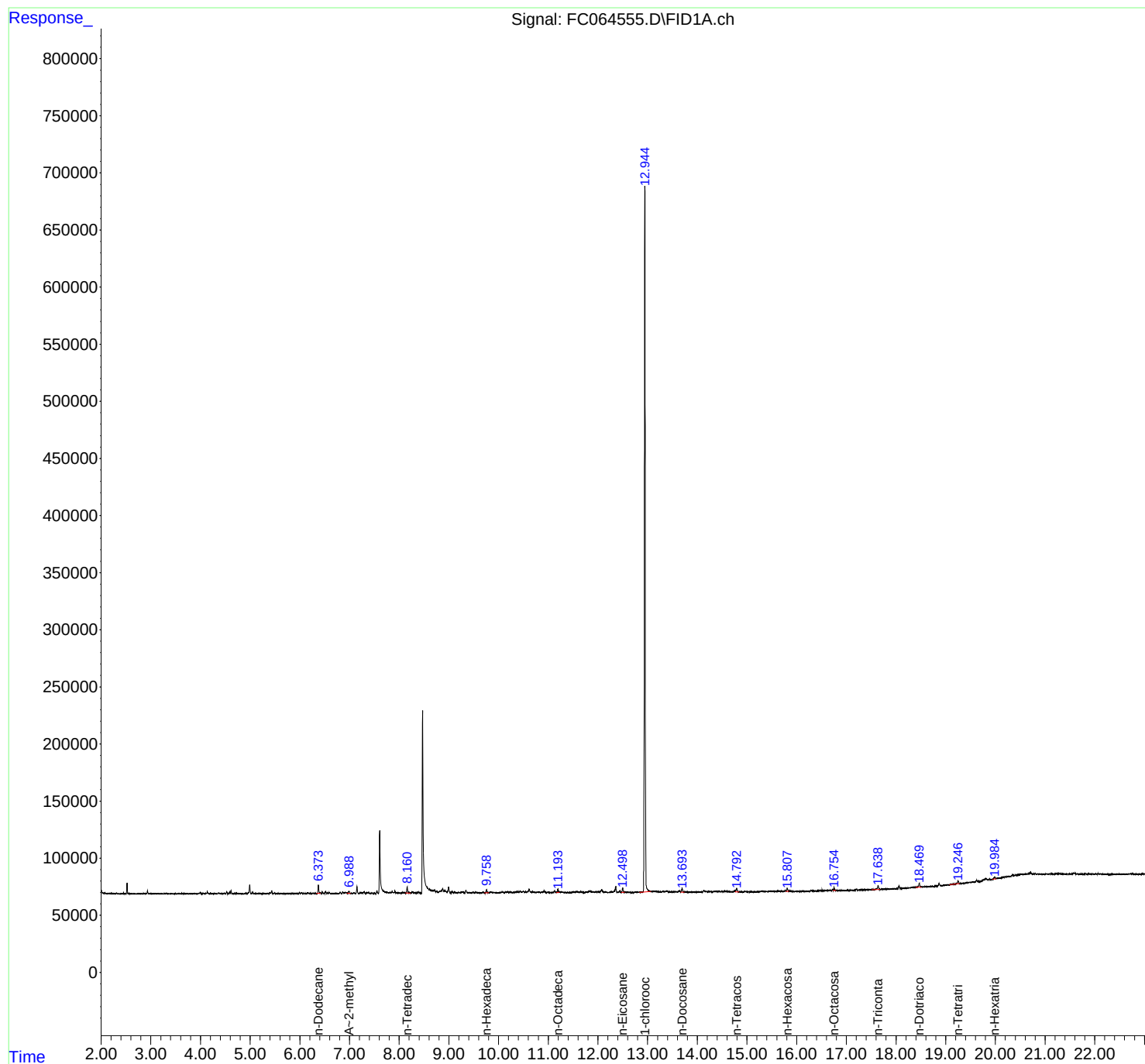
(m)=manual int.

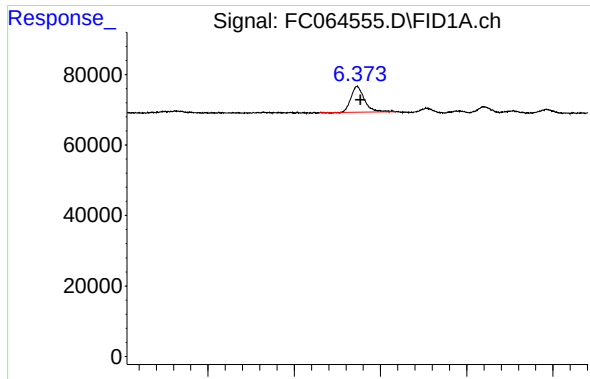
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091323AL\  
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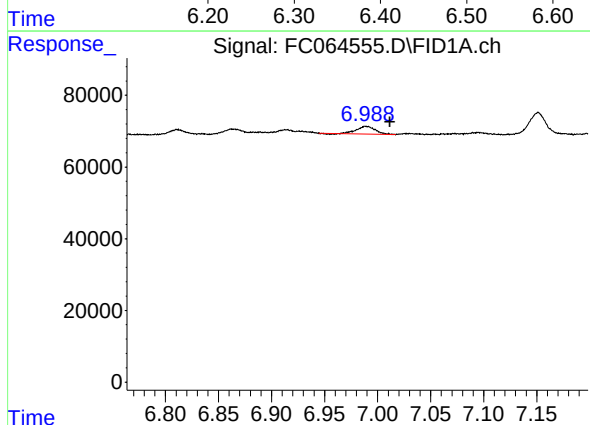




#4 n-Dodecane (C12)

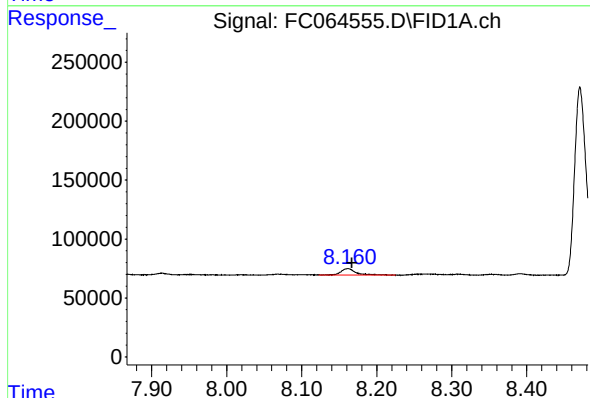
R.T.: 6.373 min  
Delta R.T.: -0.004 min  
Response: 80101  
Conc: 0.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



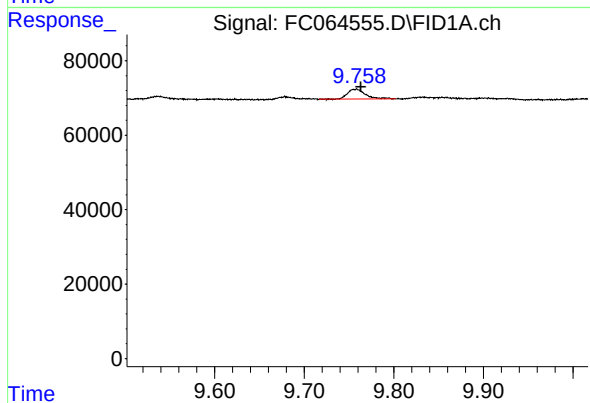
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.989 min  
Delta R.T.: -0.023 min  
Response: 25508  
Conc: 0.14 ug/ml



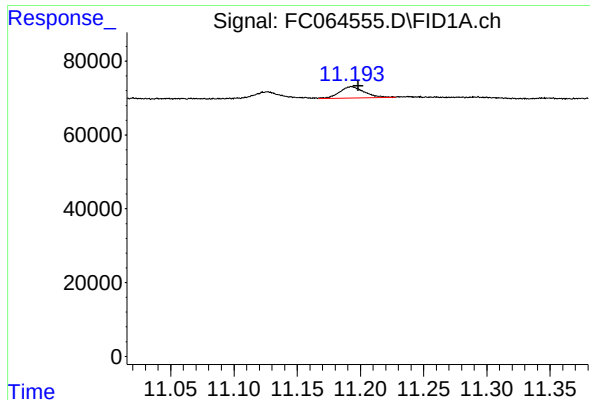
#6 n-Tetradecane (C14)

R.T.: 8.162 min  
Delta R.T.: -0.006 min  
Response: 73803  
Conc: 0.42 ug/ml



#7 n-Hexadecane (C16)

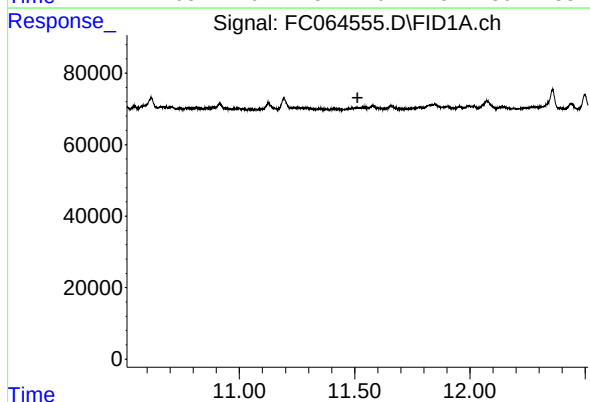
R.T.: 9.758 min  
Delta R.T.: -0.005 min  
Response: 36304  
Conc: 0.21 ug/ml



#8 n-Octadecane (C18)

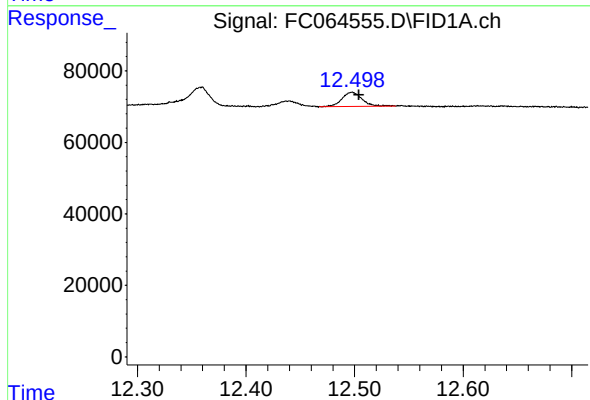
R.T.: 11.193 min  
Delta R.T.: -0.006 min  
Response: 41149  
Conc: 0.24 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



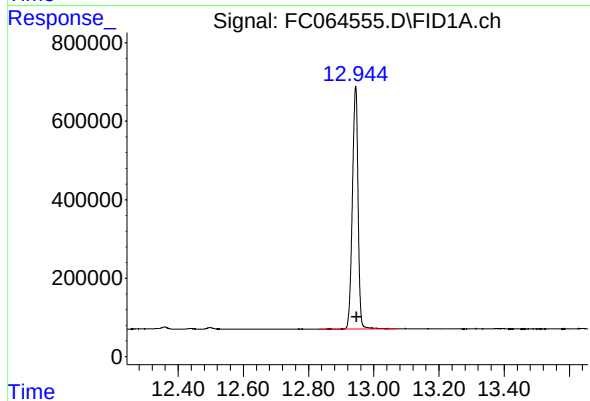
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.512 min  
Response: 0  
Conc: N.D.



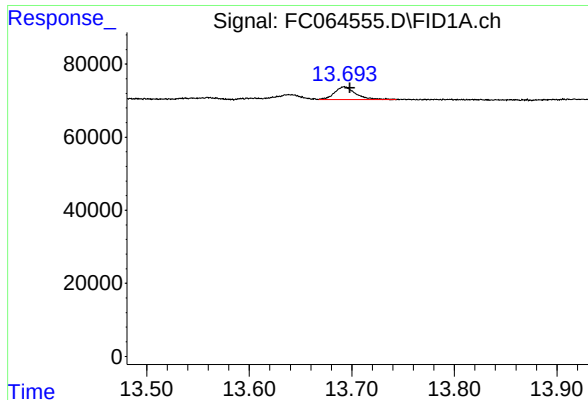
#10 n-Eicosane (C20)

R.T.: 12.498 min  
Delta R.T.: -0.006 min  
Response: 51131  
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

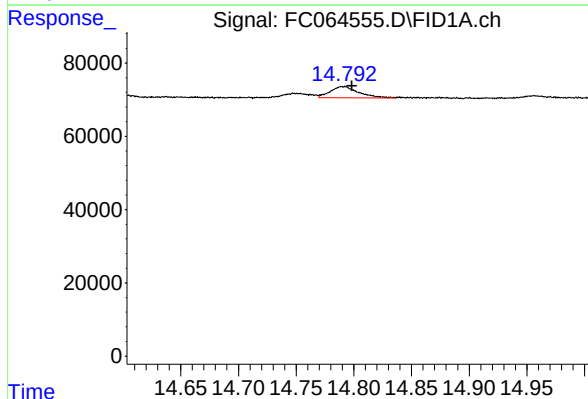
R.T.: 12.944 min  
Delta R.T.: -0.003 min  
Response: 7493754  
Conc: 49.15 ug/ml



#13 n-Docosane (C22)

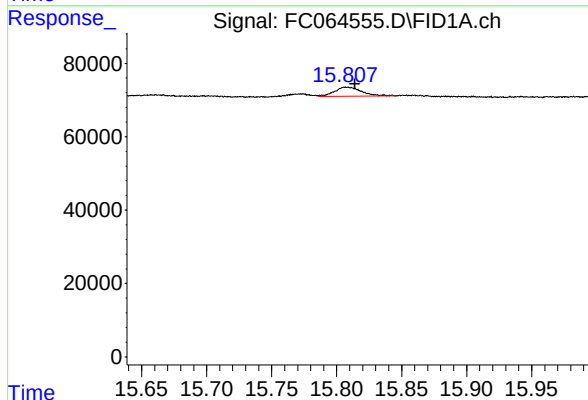
R.T.: 13.693 min  
Delta R.T.: -0.006 min  
Response: 50347  
Conc: 0.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



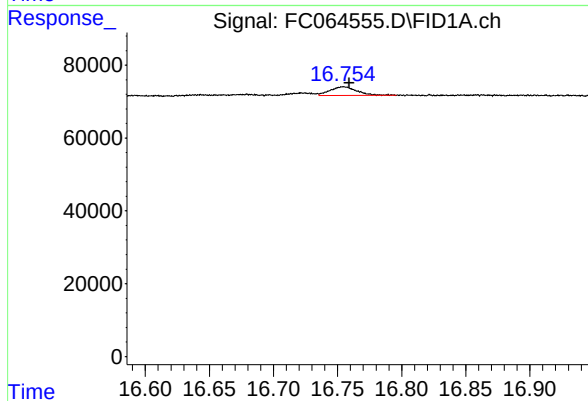
#14 n-Tetracosane (C24)

R.T.: 14.791 min  
Delta R.T.: -0.007 min  
Response: 51925  
Conc: 0.33 ug/ml



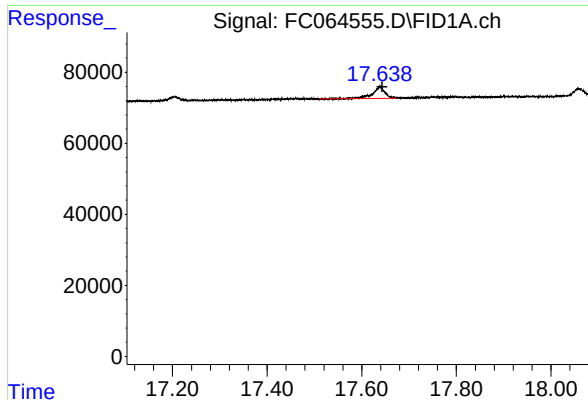
#15 n-Hexacosane (C26)

R.T.: 15.807 min  
Delta R.T.: -0.007 min  
Response: 35574  
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

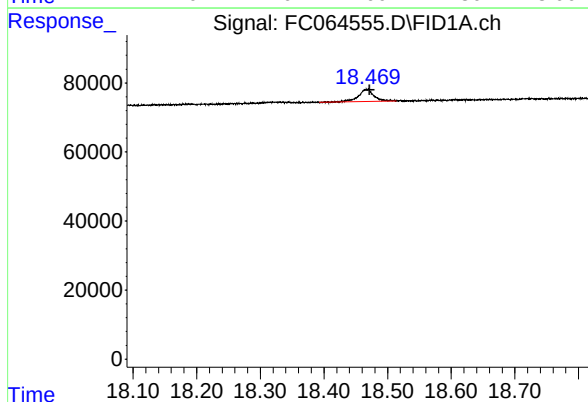
R.T.: 16.755 min  
Delta R.T.: -0.004 min  
Response: 34074  
Conc: 0.23 ug/ml



#17 n-Tricontane (C30)

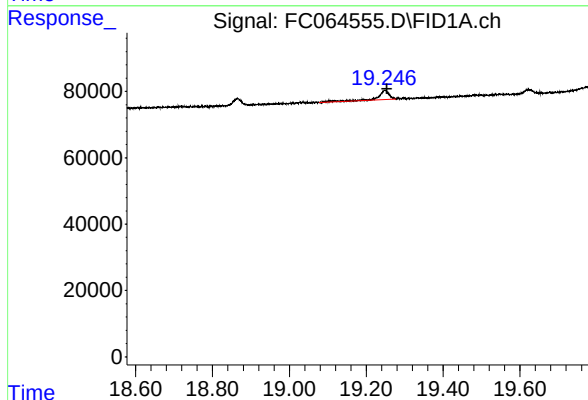
R.T.: 17.639 min  
Delta R.T.: -0.005 min  
Response: 59177  
Conc: 0.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



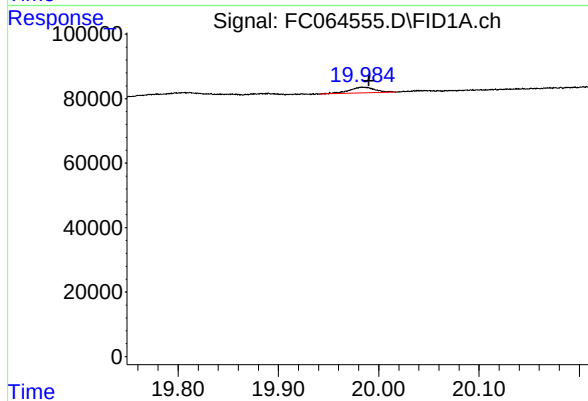
#18 n-Dotriacontane (C32)

R.T.: 18.467 min  
Delta R.T.: -0.005 min  
Response: 60487  
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.249 min  
Delta R.T.: -0.005 min  
Response: 51797  
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.984 min  
Delta R.T.: -0.007 min  
Response: 32179  
Conc: 0.25 ug/ml