

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120122AL\  
 Data File : FE039069.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Dec 2022 19:31  
 Operator : YP\AJ  
 Sample : N5818-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 02 02:55:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 111922.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 19 05:37:37 2022  
 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.949 | 5833014    | 37.286 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 74.57%        |
| 12) S 1-chlorooctadecane (S... | 13.379 | 21228726   | 175.822 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 351.64%       |
| Target Compounds               |        |            |               |
| 7) T n-Hexadecane (C16)        | 10.185 | 47012      | 0.322 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.629 | 70741      | 0.481 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.936 | 78948      | 0.556 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.562 | 119443     | 0.841 ug/ml   |
| 13) T n-Docosane (C22)         | 14.138 | 100833     | 0.721 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.216 | 266195     | 1.927 ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.258 | 109775     | 0.817 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.208 | 221952     | 1.671 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.096 | 163571     | 1.239 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.926 | 199985     | 1.500 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.711 | 128777     | 0.973 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.450 | 81656      | 0.636 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.191 | 137270     | 1.048 ug/ml   |
| 22) T n-Tetracontane (C40)     | 22.104 | 26885      | 0.197 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

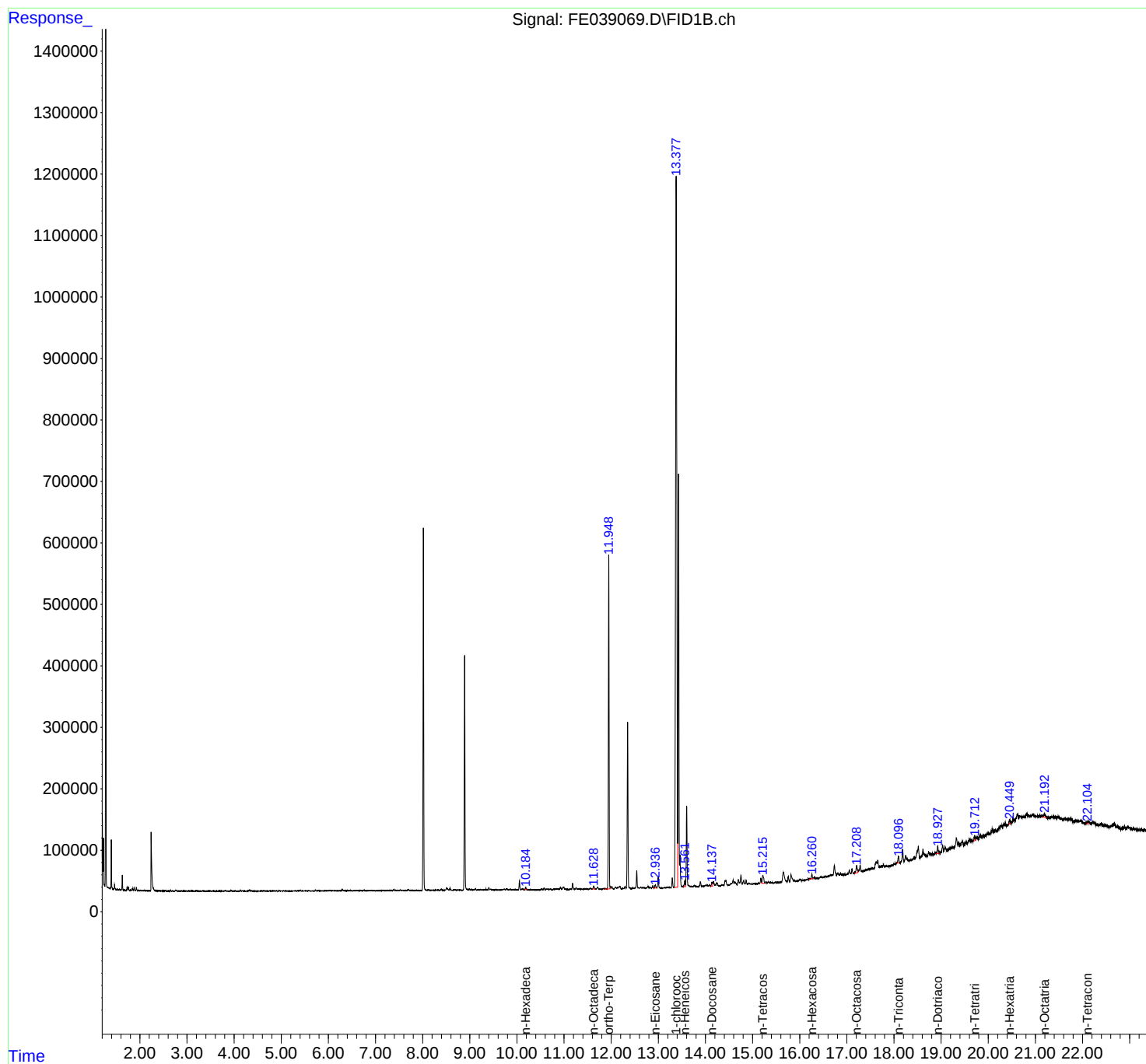
(m)=manual int.

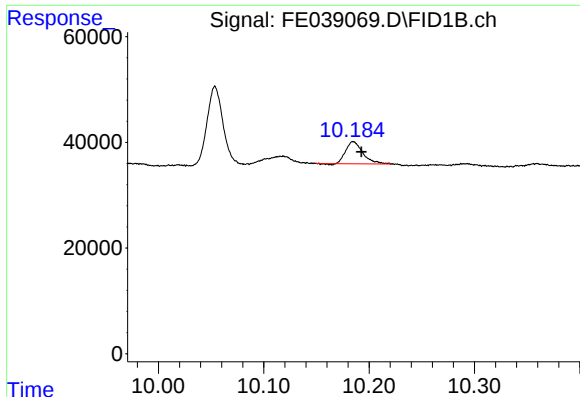
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120122AL\  
Data File : FE039069.D  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

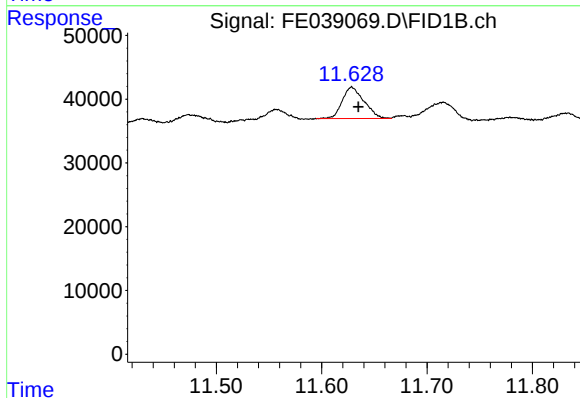




#7 n-Hexadecane (C16)

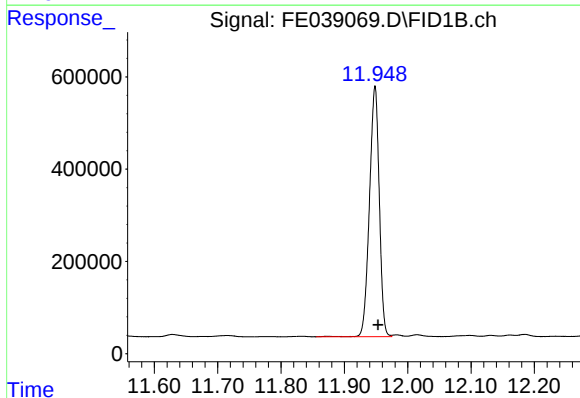
R.T.: 10.185 min  
Delta R.T.: -0.008 min  
Response: 47012  
Conc: 0.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



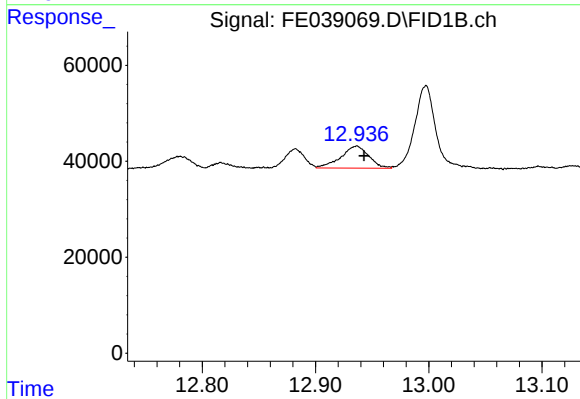
#8 n-Octadecane (C18)

R.T.: 11.629 min  
Delta R.T.: -0.006 min  
Response: 70741  
Conc: 0.48 ug/ml



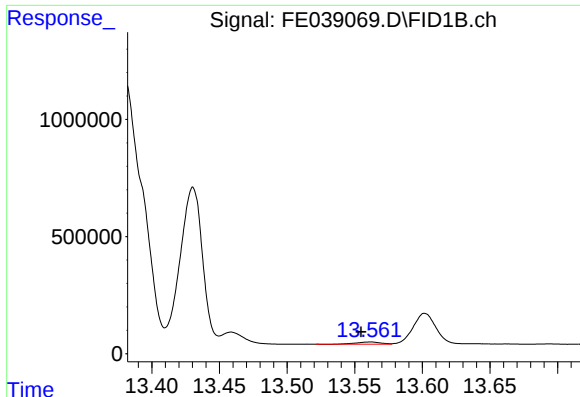
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min  
Delta R.T.: -0.005 min  
Response: 5833014  
Conc: 37.29 ug/ml



#10 n-Eicosane (C20)

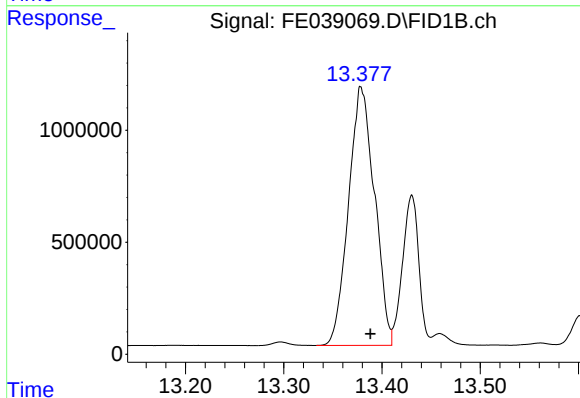
R.T.: 12.936 min  
Delta R.T.: -0.006 min  
Response: 78948  
Conc: 0.56 ug/ml



#11 n-Heneicosane (C21)

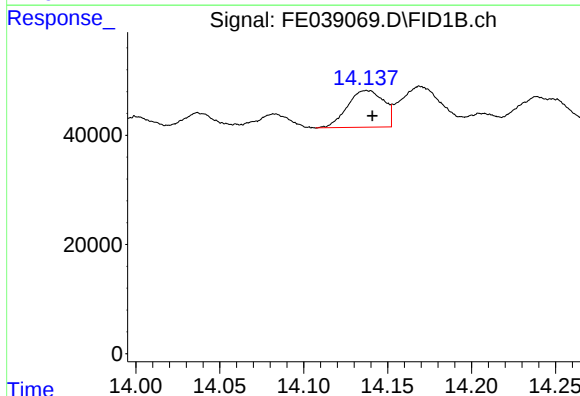
R.T.: 13.562 min  
Delta R.T.: 0.007 min  
Response: 119443  
Conc: 0.84 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



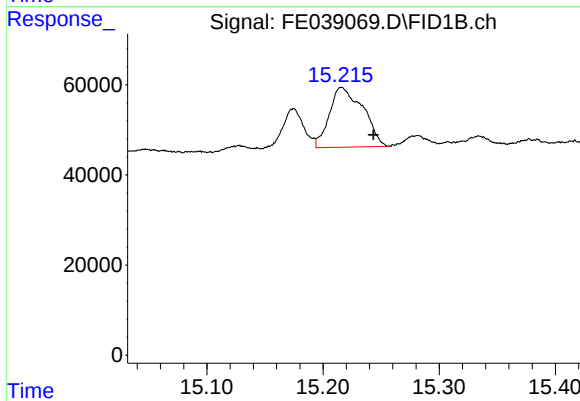
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min  
Delta R.T.: -0.009 min  
Response: 21228726  
Conc: 175.82 ug/ml



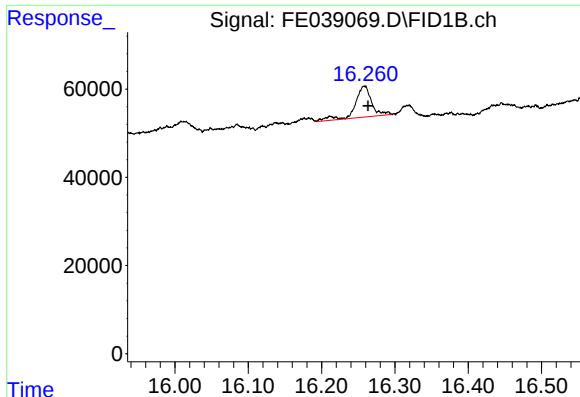
#13 n-Docosane (C22)

R.T.: 14.138 min  
Delta R.T.: -0.003 min  
Response: 100833  
Conc: 0.72 ug/ml



#14 n-Tetracosane (C24)

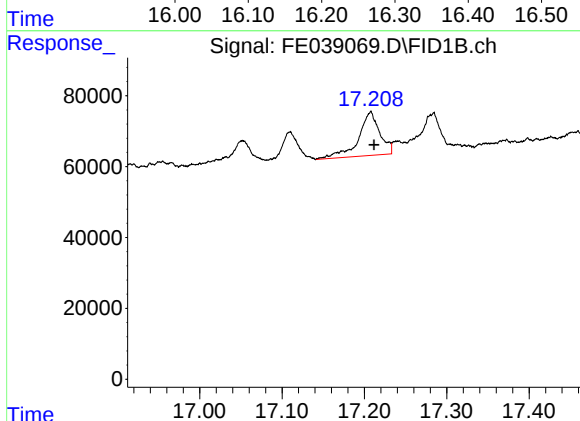
R.T.: 15.216 min  
Delta R.T.: -0.028 min  
Response: 266195  
Conc: 1.93 ug/ml



#15 n-Hexacosane (C26)

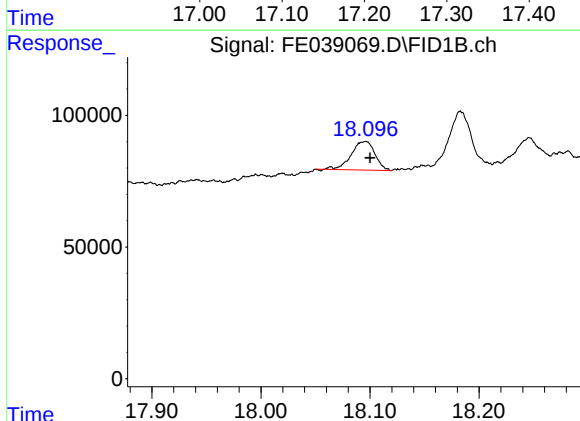
R.T.: 16.258 min  
Delta R.T.: -0.005 min  
Response: 109775  
Conc: 0.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



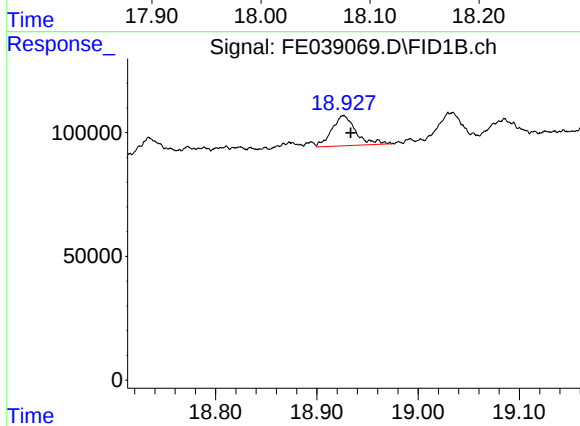
#16 n-Octacosane (C28)

R.T.: 17.208 min  
Delta R.T.: -0.004 min  
Response: 221952  
Conc: 1.67 ug/ml



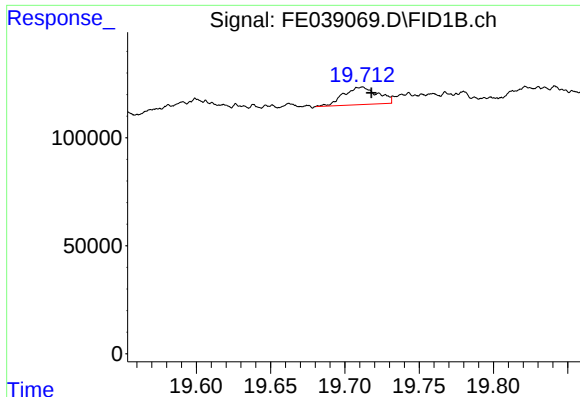
#17 n-Tricontane (C30)

R.T.: 18.096 min  
Delta R.T.: -0.004 min  
Response: 163571  
Conc: 1.24 ug/ml



#18 n-Dotriacontane (C32)

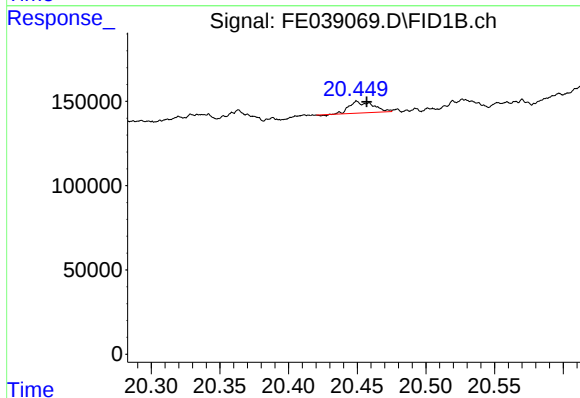
R.T.: 18.926 min  
Delta R.T.: -0.007 min  
Response: 199985  
Conc: 1.50 ug/ml



#19 n-Tetratriacontane (C34)

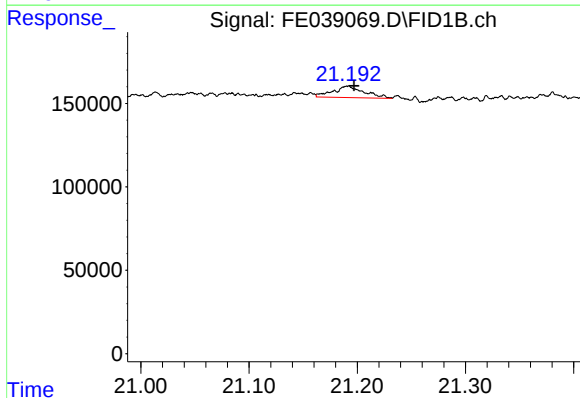
R.T.: 19.711 min  
Delta R.T.: -0.006 min  
Response: 128777  
Conc: 0.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



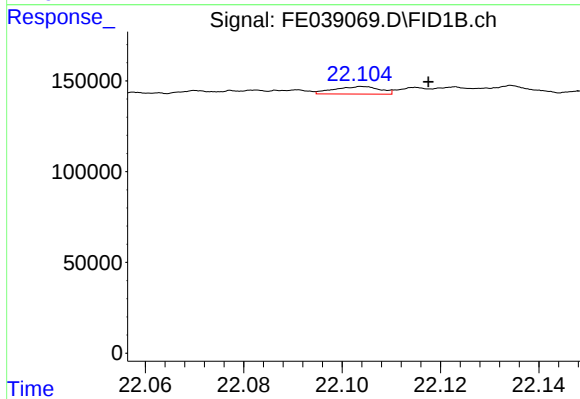
#20 n-Hexatriacontane (C36)

R.T.: 20.450 min  
Delta R.T.: -0.007 min  
Response: 81656  
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min  
Delta R.T.: -0.006 min  
Response: 137270  
Conc: 1.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.104 min  
Delta R.T.: -0.013 min  
Response: 26885  
Conc: 0.20 ug/ml