

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031319AL\  
 Data File : FC039824.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Mar 2019 6:28  
 Operator : AJ\SJ  
 Sample : K1697-07DL 5X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SU-04-031119-BDL

Integration File: autoint1.e  
 Quant Time: Mar 14 09:23:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 25 18:21:16 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.144 | 431779     | 2.567 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 5.13%        |
| 12) S 1-chlorooctadecane (S... | 12.637 | 4544793    | 36.029 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.06%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 7.839  | 117694     | 0.924 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.424  | 162043     | 1.250 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.853 | 139367     | 1.036 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.185 | 499112     | 3.828 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.815 | 566948     | 4.470 ug/ml  |
| 13) T n-Docosane (C22)         | 13.388 | 108708     | 0.863 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.434 | 125048     | 1.000 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.451 | 91602      | 0.734 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.394 | 168837     | 1.263 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.278 | 161721     | 1.102 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.105 | 122078     | 0.909 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.883 | 130577     | 1.148 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.621 | 84341      | 0.874 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.359 | 104938     | 1.143 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

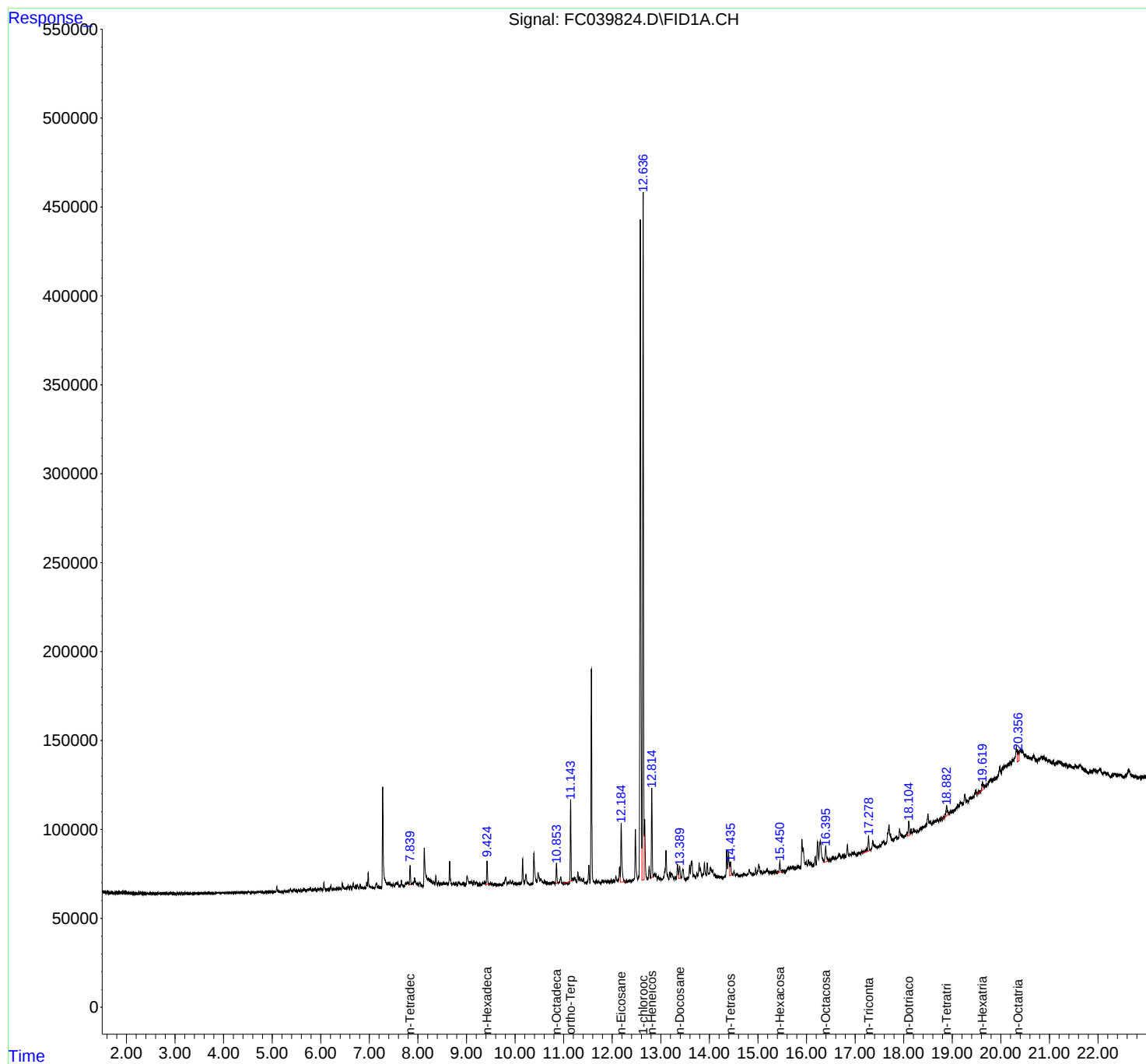
(m)=manual int.

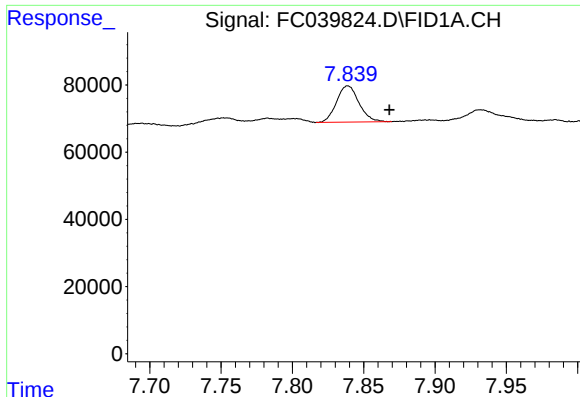
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

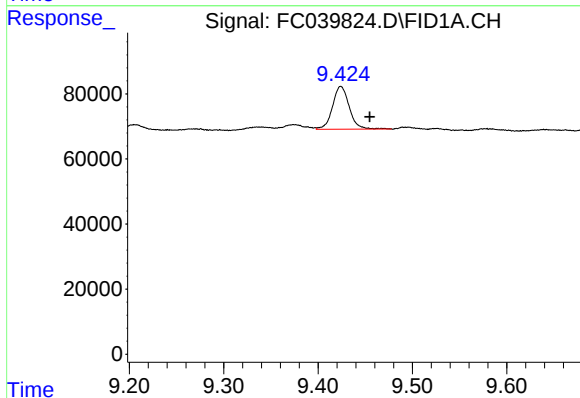




#6 n-Tetradecane (C14)

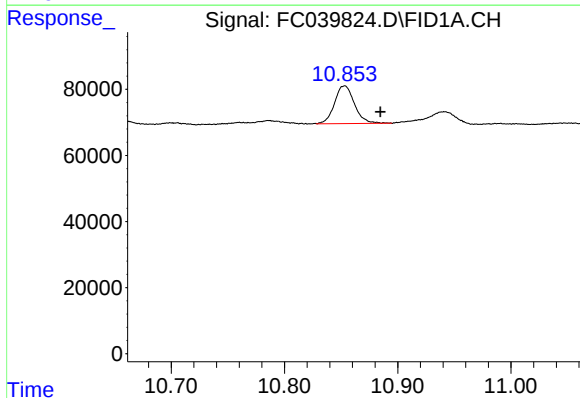
R.T.: 7.839 min  
Delta R.T.: -0.029 min  
Response: 117694  
Conc: 0.92 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SU-04-031119-BDL



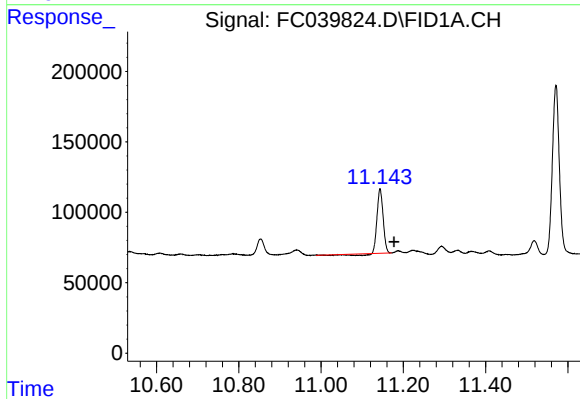
#7 n-Hexadecane (C16)

R.T.: 9.424 min  
Delta R.T.: -0.031 min  
Response: 162043  
Conc: 1.25 ug/ml



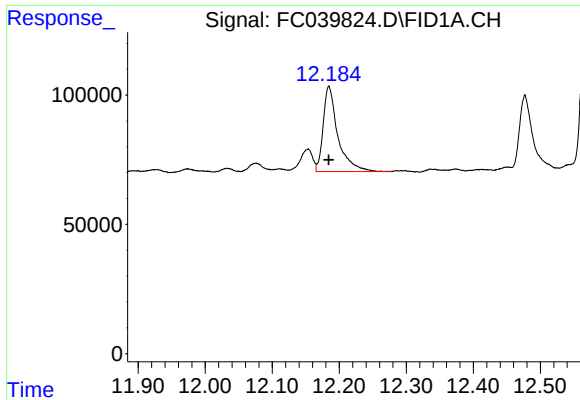
#8 n-Octadecane (C18)

R.T.: 10.853 min  
Delta R.T.: -0.032 min  
Response: 139367  
Conc: 1.04 ug/ml



#9 ortho-Terphenyl (SURR)

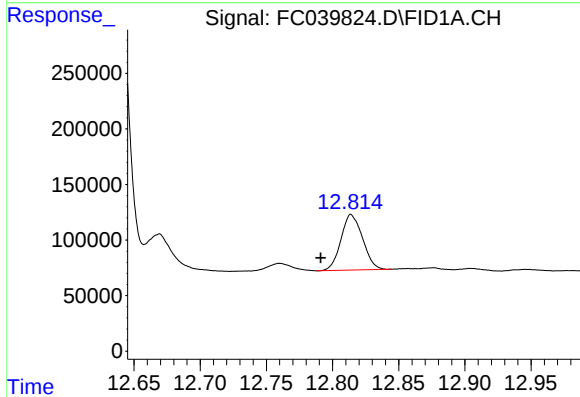
R.T.: 11.144 min  
Delta R.T.: -0.034 min  
Response: 431779  
Conc: 2.57 ug/ml



#10 n-Eicosane (C20)

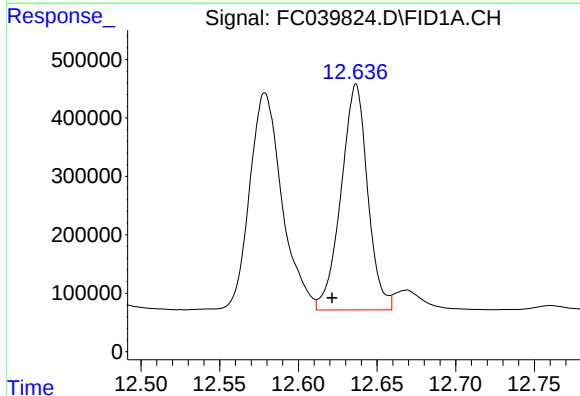
R.T.: 12.185 min  
Delta R.T.: 0.000 min  
Response: 499112  
Conc: 3.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SU-04-031119-BDL



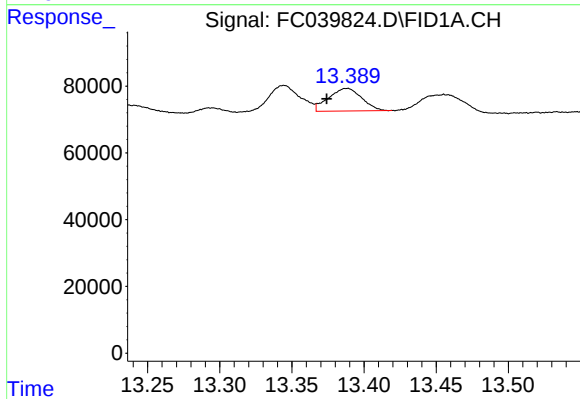
#11 n-Heneicosane (C21)

R.T.: 12.815 min  
Delta R.T.: 0.023 min  
Response: 566948  
Conc: 4.47 ug/ml



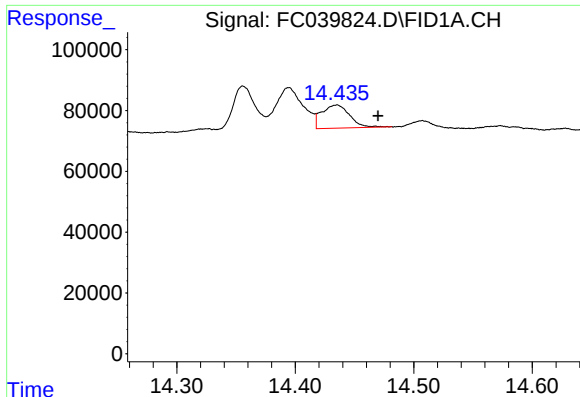
#12 1-chlorooctadecane (SURR)

R.T.: 12.637 min  
Delta R.T.: 0.015 min  
Response: 4544793  
Conc: 36.03 ug/ml



#13 n-Docosane (C22)

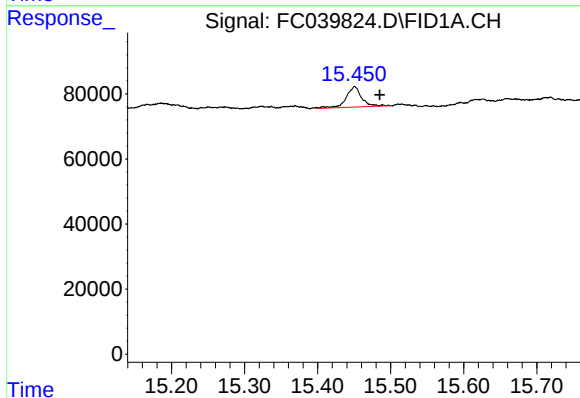
R.T.: 13.388 min  
Delta R.T.: 0.014 min  
Response: 108708  
Conc: 0.86 ug/ml



#14 n-Tetracosane (C24)

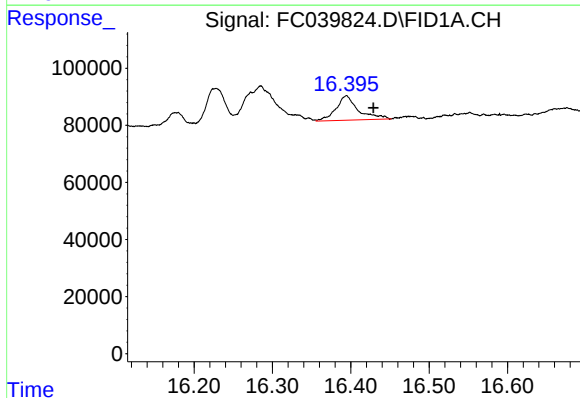
R.T.: 14.434 min  
Delta R.T.: -0.036 min  
Response: 125048  
Conc: 1.00 ug/ml

Instrument :  
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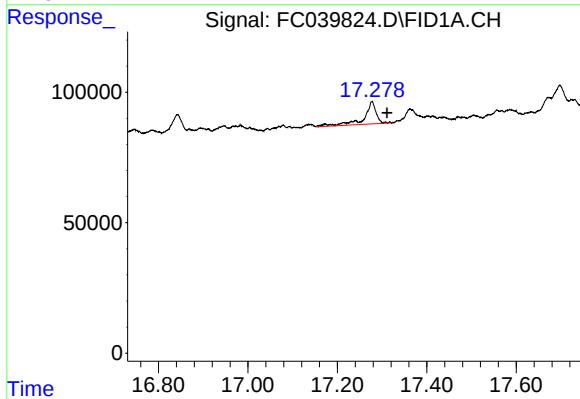
#15 n-Hexacosane (C26)

R.T.: 15.451 min  
Delta R.T.: -0.034 min  
Response: 91602  
Conc: 0.73 ug/ml



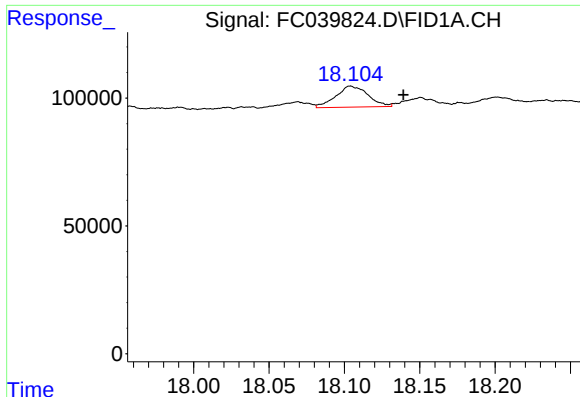
#16 n-Octacosane (C28)

R.T.: 16.394 min  
Delta R.T.: -0.035 min  
Response: 168837  
Conc: 1.26 ug/ml



#17 n-Tricontane (C30)

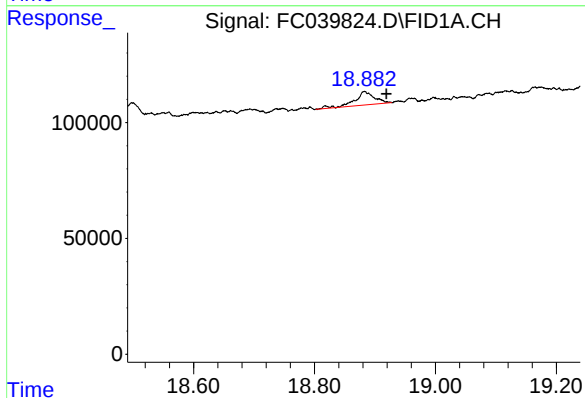
R.T.: 17.278 min  
Delta R.T.: -0.034 min  
Response: 161721  
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

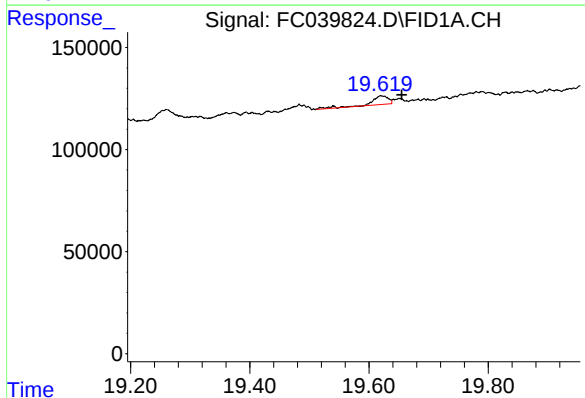
R.T.: 18.105 min  
Delta R.T.: -0.034 min  
Response: 122078  
Conc: 0.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SU-04-031119-BDL



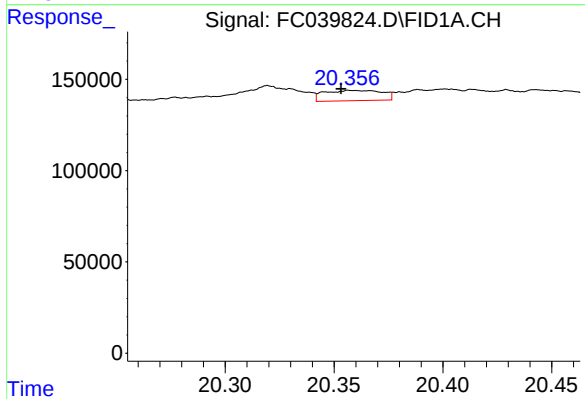
#19 n-Tetratriacontane (C34)

R.T.: 18.883 min  
Delta R.T.: -0.036 min  
Response: 130577  
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.621 min  
Delta R.T.: -0.034 min  
Response: 84341  
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.359 min  
Delta R.T.: 0.006 min  
Response: 104938  
Conc: 1.14 ug/ml