

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092923AL\  
 Data File : FE044519.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Sep 2023 15:47  
 Operator : YP\AJ  
 Sample : 04668-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 29 16:51:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092523.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 25 11:06:21 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.911 | 28583028   | 152.249 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 304.50%       |
| 12) S 1-chlorooctadecane (S... | 13.364 | 35628800   | 261.893 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 523.79%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 4) T n-Dodecane (C12)          | 6.667f | 48015      | 0.289 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.355  | 484422     | 2.831 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.537  | 7237011    | 44.083 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.143 | 34036165   | 200.914 ug/ml |
| 8) T n-Octadecane (C18)        | 11.623 | 80503647   | 474.140 ug/ml |
| 10) T n-Eicosane (C20)         | 12.919 | 156832571  | 974.784 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.539 | 42721836   | 272.834 ug/ml |
| 13) T n-Docosane (C22)         | 14.139 | 29882461   | 193.750 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.214 | 4055687    | 26.829 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.286 | 342143     | 2.326 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.200 | 116771     | 0.814 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.915 | 148906     | 1.006 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.700 | 97276      | 0.666 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.441 | 103368     | 0.713 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

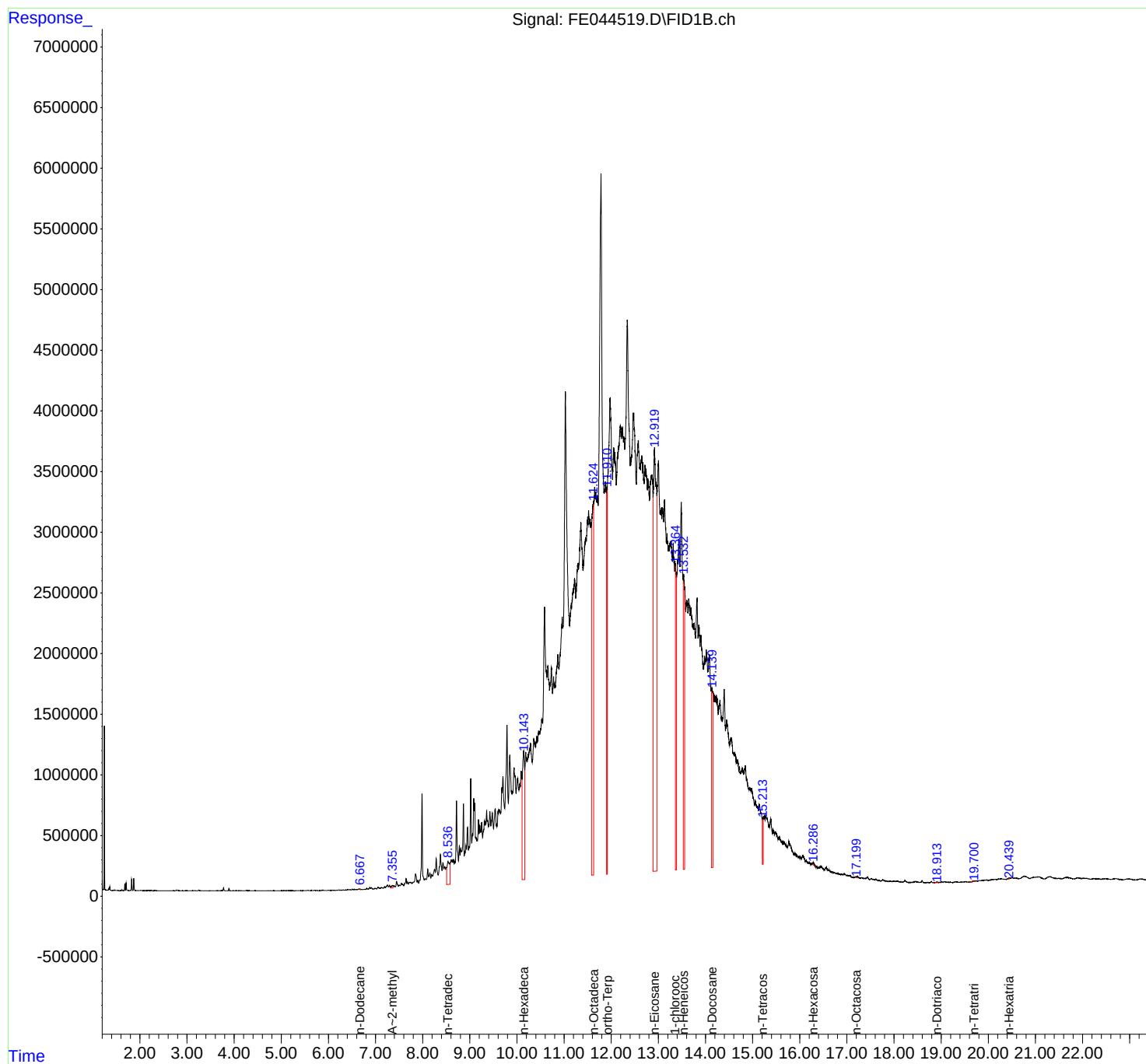
(m)=manual int.

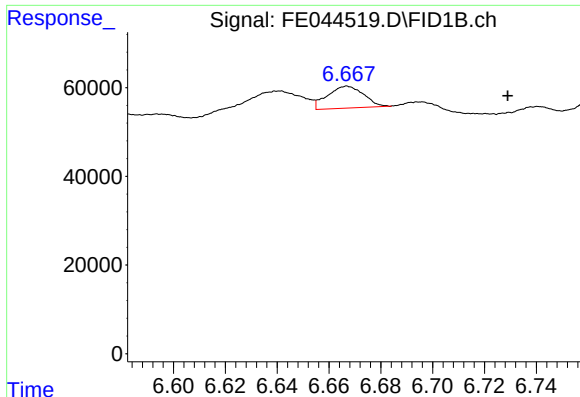
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092923AL\  
Data File : FE044519.D  
Signal(s) : FID1B.ch  
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ALS Vial : 20 Sample Multiplier: 1

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

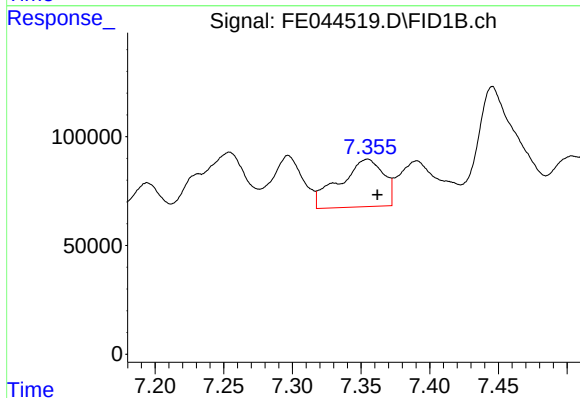




#4 n-Dodecane (C12)

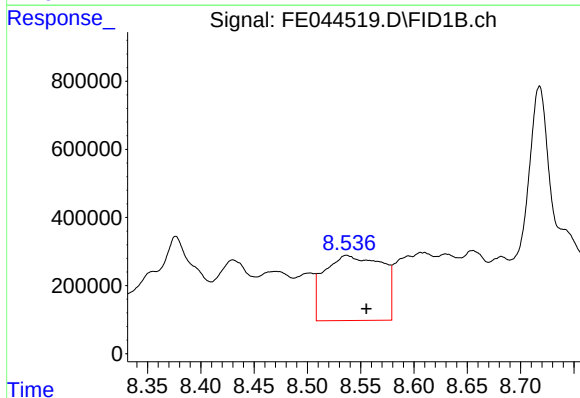
R.T.: 6.667 min  
Delta R.T.: -0.062 min  
Response: 48015  
Conc: 0.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



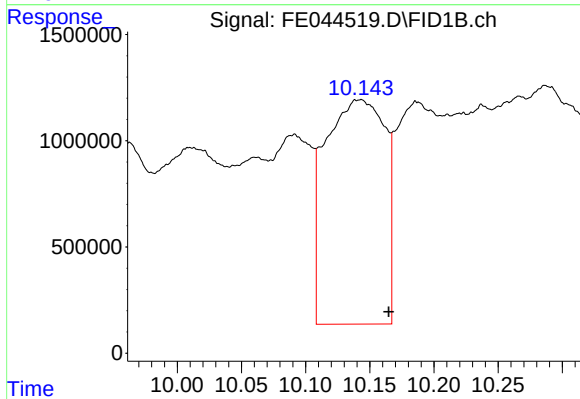
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.355 min  
Delta R.T.: -0.007 min  
Response: 484422  
Conc: 2.83 ug/ml



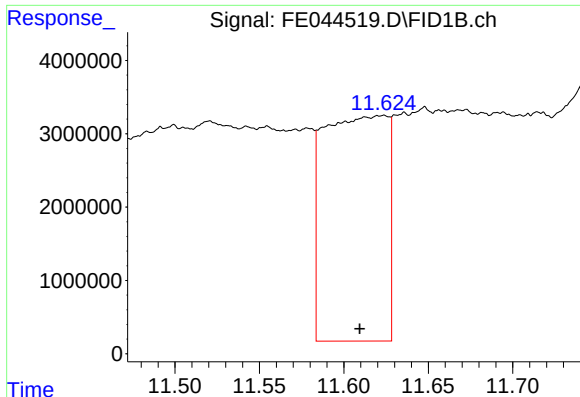
#6 n-Tetradecane (C14)

R.T.: 8.537 min  
Delta R.T.: -0.019 min  
Response: 7237011  
Conc: 44.08 ug/ml



#7 n-Hexadecane (C16)

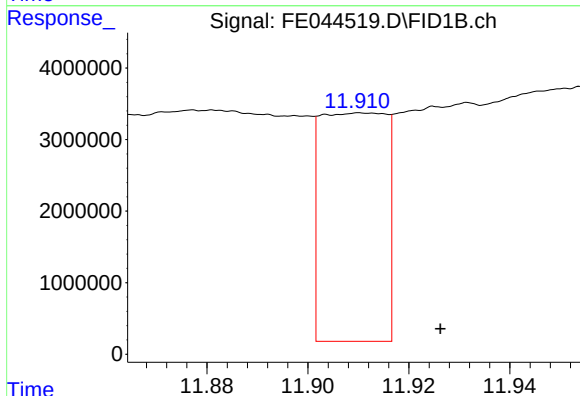
R.T.: 10.143 min  
Delta R.T.: -0.022 min  
Response: 34036165  
Conc: 200.91 ug/ml



#8 n-Octadecane (C18)

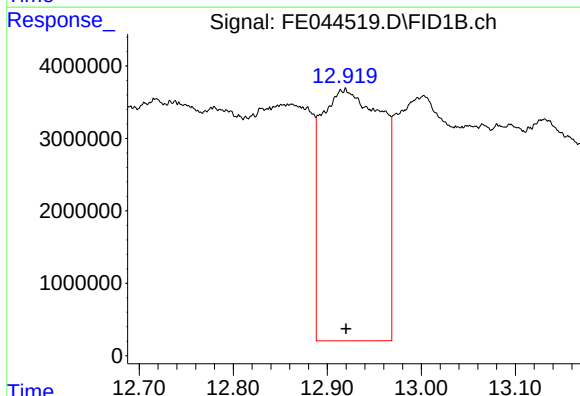
R.T.: 11.623 min  
Delta R.T.: 0.014 min  
Response: 80503647  
Conc: 474.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



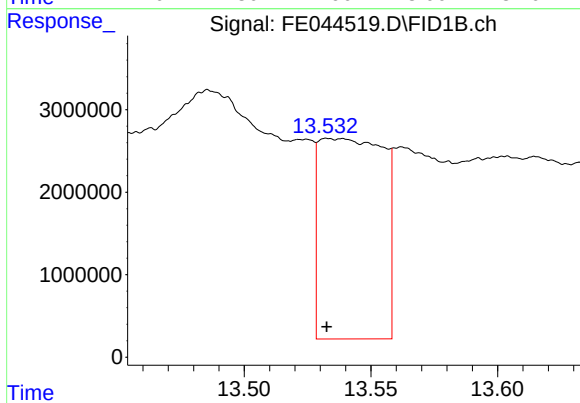
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min  
Delta R.T.: -0.015 min  
Response: 28583028  
Conc: 152.25 ug/ml



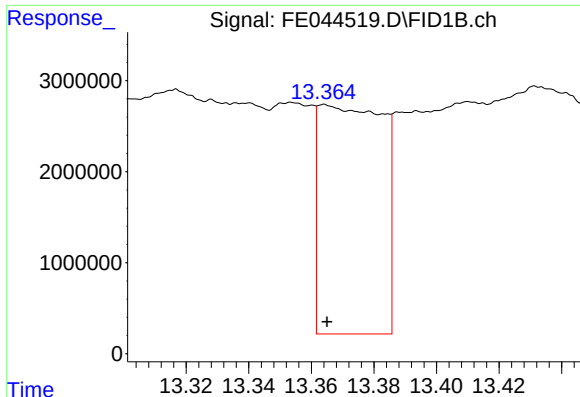
#10 n-Eicosane (C20)

R.T.: 12.919 min  
Delta R.T.: 0.000 min  
Response: 156832571  
Conc: 974.78 ug/ml



#11 n-Heneicosane (C21)

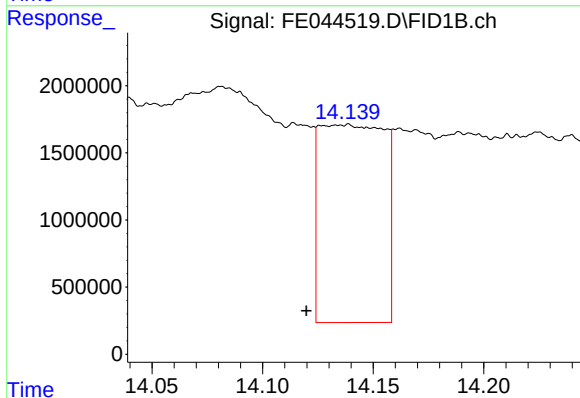
R.T.: 13.539 min  
Delta R.T.: 0.006 min  
Response: 42721836  
Conc: 272.83 ug/ml



#12 1-chlorooctadecane (SURR)

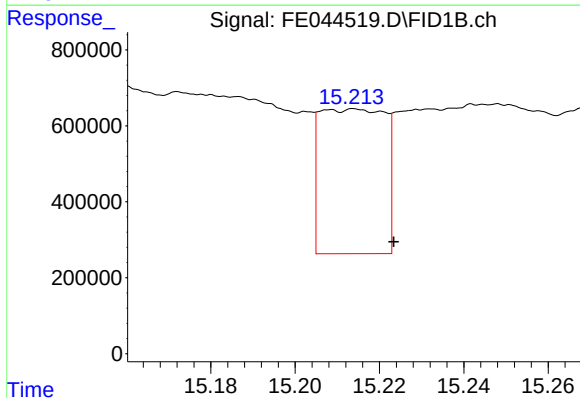
R.T.: 13.364 min  
Delta R.T.: -0.001 min  
Response: 35628800  
Conc: 261.89 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



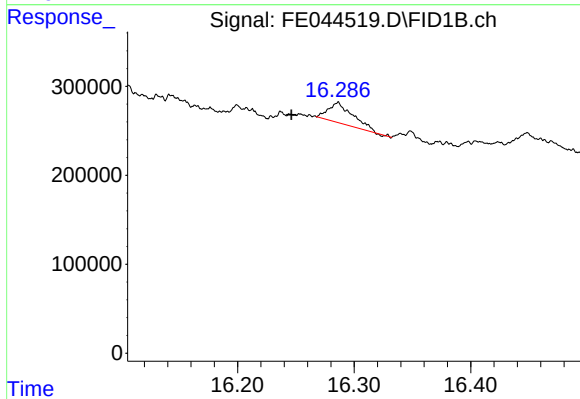
#13 n-Docosane (C22)

R.T.: 14.139 min  
Delta R.T.: 0.019 min  
Response: 29882461  
Conc: 193.75 ug/ml



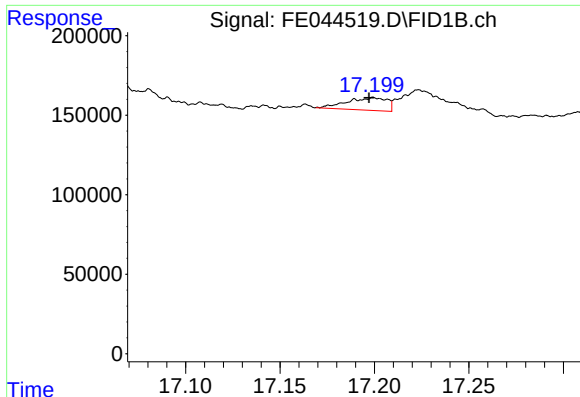
#14 n-Tetracosane (C24)

R.T.: 15.214 min  
Delta R.T.: -0.009 min  
Response: 4055687  
Conc: 26.83 ug/ml



#15 n-Hexacosane (C26)

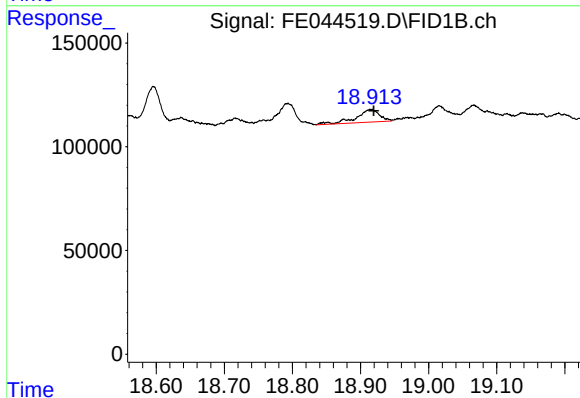
R.T.: 16.286 min  
Delta R.T.: 0.040 min  
Response: 342143  
Conc: 2.33 ug/ml



#16 n-Octacosane (C28)

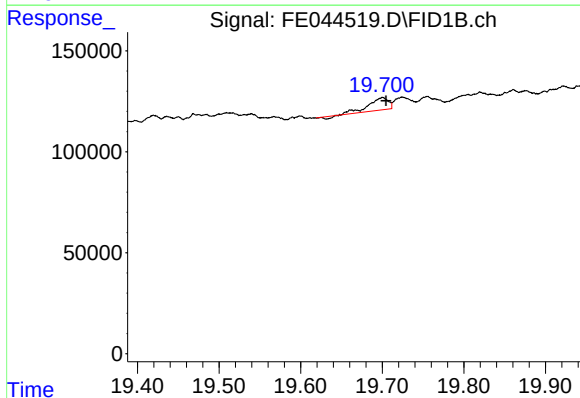
R.T.: 17.200 min  
Delta R.T.: 0.003 min  
Response: 116771  
Conc: 0.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



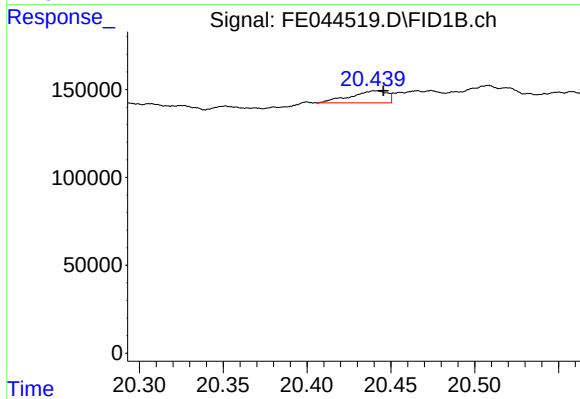
#18 n-Dotriacontane (C32)

R.T.: 18.915 min  
Delta R.T.: -0.005 min  
Response: 148906  
Conc: 1.01 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.700 min  
Delta R.T.: -0.005 min  
Response: 97276  
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.441 min  
Delta R.T.: -0.005 min  
Response: 103368  
Conc: 0.71 ug/ml