

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030425AL\  
 Data File : FE052592.D  
 Signal(s) : FID1B.ch  
 Acq On : 04 Mar 2025 17:18  
 Operator : YP\AJ  
 Sample : Q1480-03  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP-1-E3

Integration File: autoint1.e  
 Quant Time: Mar 05 05:08:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 2025  
 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)    | 11.912  | 5247982    | 31.129 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 62.26%       |
| 12) S 1-chlorooctadecane (S... | 13.356  | 6025138    | 49.620 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 99.24%       |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.227   | 697290     | 4.112 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.328   | 519397     | 3.205 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.477f  | 146451     | 0.968 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.153  | 522497     | 3.418 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.595  | 135602     | 0.891 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.914  | 476299     | 3.281 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.534  | 985802     | 6.926 ug/ml  |
| 13) T n-Docosane (C22)         | 14.104  | 989527     | 6.953 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.204  | 6790673    | 47.451 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.254  | 518431     | 3.646 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.205  | 1659197    | 11.668 ug/ml |
| 17) T n-Tricontane (C30)       | 18.096  | 377362     | 2.555 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.968f | 174171     | 1.200 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.752  | 221213     | 1.641 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

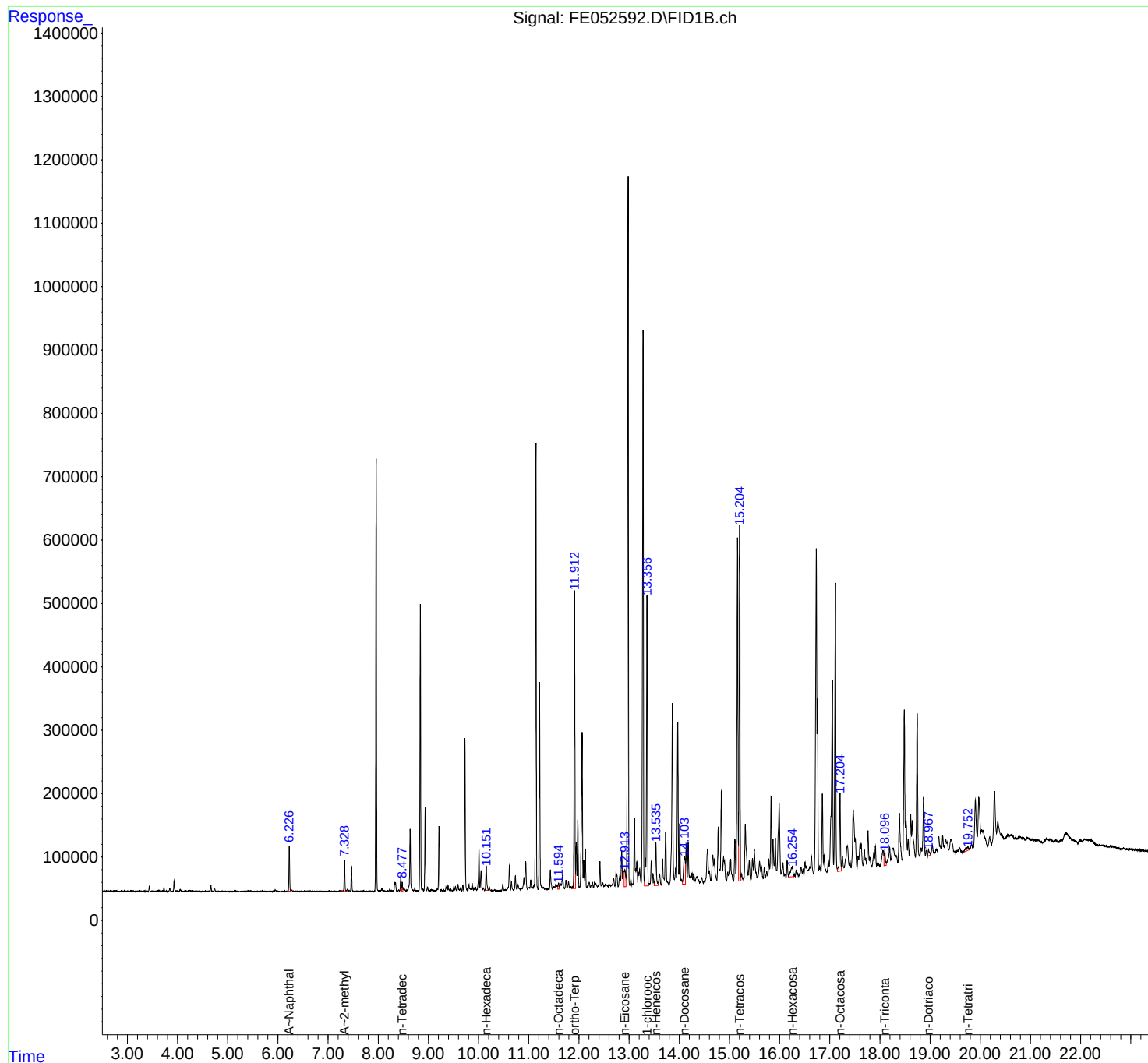
(m)=manual int.

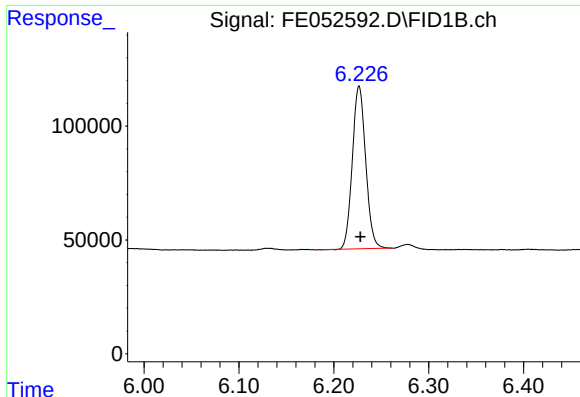
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030425AL\  
Data File : FE052592.D  
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Response via : Initial Calibration  
Integrator: ChemStation

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

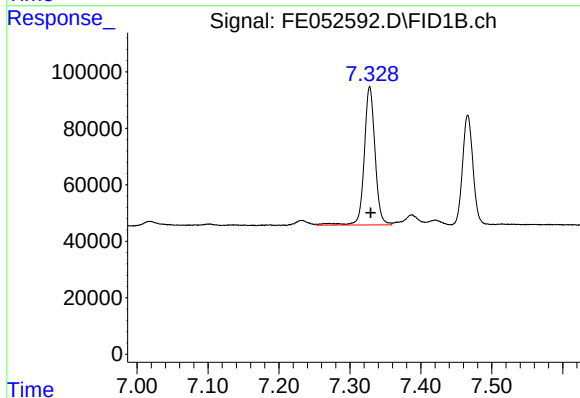




#3 A~Naphthalene (C11.7)

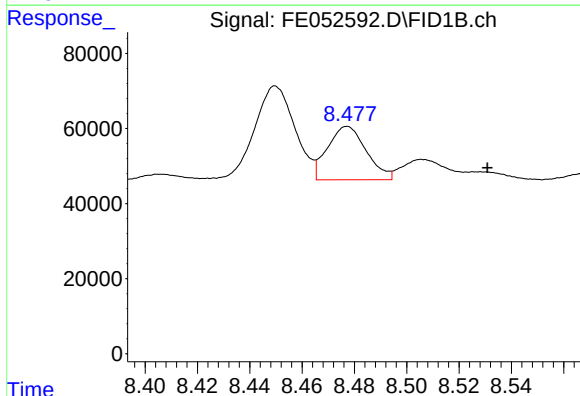
R.T.: 6.227 min  
Delta R.T.: -0.001 min  
Response: 697290  
Conc: 4.11 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-1-E3



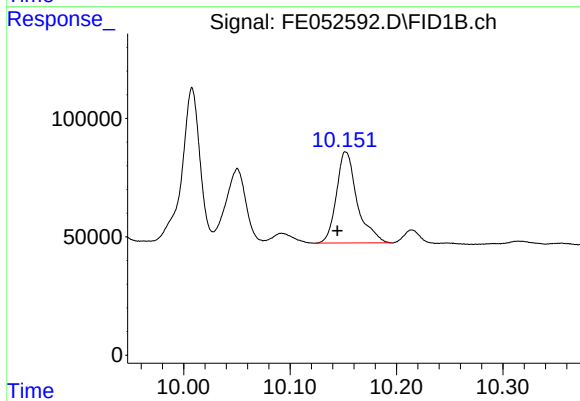
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.328 min  
Delta R.T.: -0.001 min  
Response: 519397  
Conc: 3.21 ug/ml



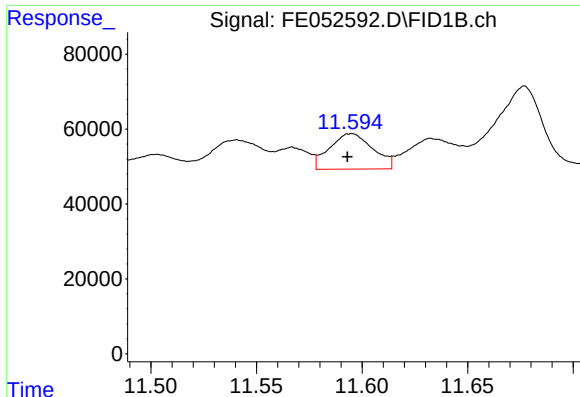
#6 n-Tetradecane (C14)

R.T.: 8.477 min  
Delta R.T.: -0.054 min  
Response: 146451  
Conc: 0.97 ug/ml



#7 n-Hexadecane (C16)

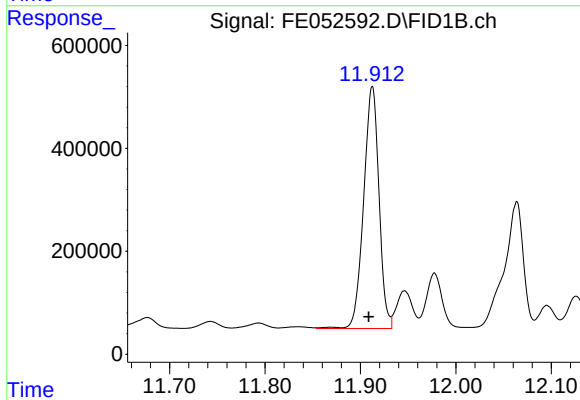
R.T.: 10.153 min  
Delta R.T.: 0.008 min  
Response: 522497  
Conc: 3.42 ug/ml



#8 n-Octadecane (C18)

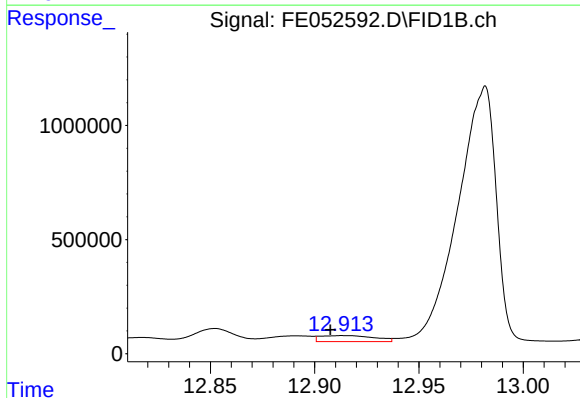
R.T.: 11.595 min  
Delta R.T.: 0.002 min  
Response: 135602  
Conc: 0.89 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-1-E3



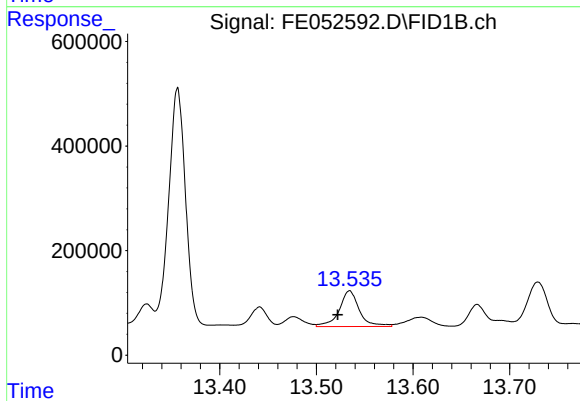
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min  
Delta R.T.: 0.004 min  
Response: 5247982  
Conc: 31.13 ug/ml



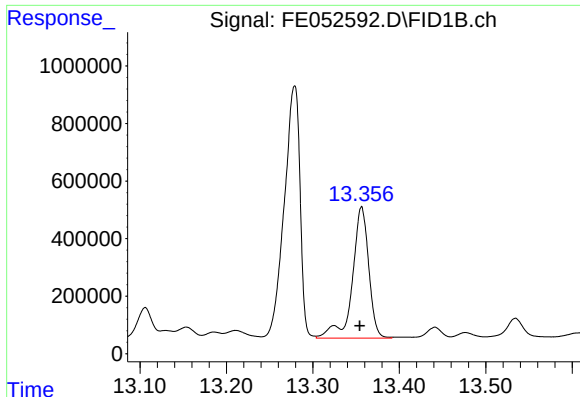
#10 n-Eicosane (C20)

R.T.: 12.914 min  
Delta R.T.: 0.006 min  
Response: 476299  
Conc: 3.28 ug/ml



#11 n-Heneicosane (C21)

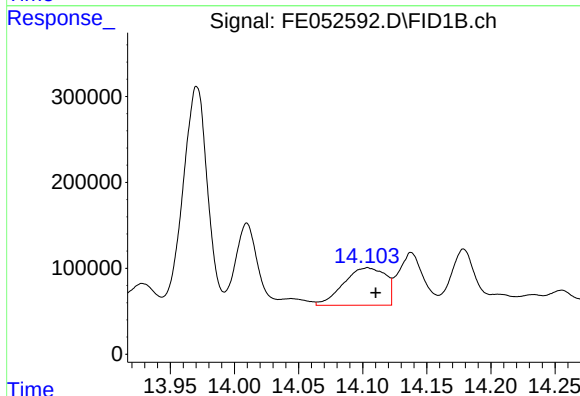
R.T.: 13.534 min  
Delta R.T.: 0.012 min  
Response: 985802  
Conc: 6.93 ug/ml



#12 1-chlorooctadecane (SURR)

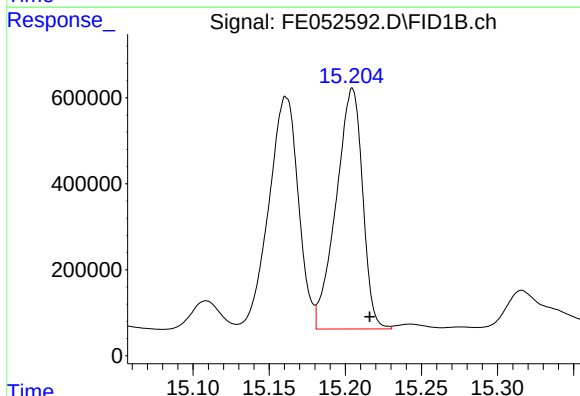
R.T.: 13.356 min  
Delta R.T.: 0.002 min  
Response: 6025138  
Conc: 49.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-1-E3



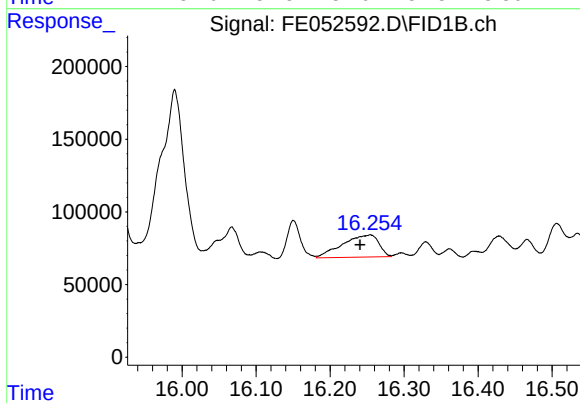
#13 n-Docosane (C22)

R.T.: 14.104 min  
Delta R.T.: -0.006 min  
Response: 989527  
Conc: 6.95 ug/ml



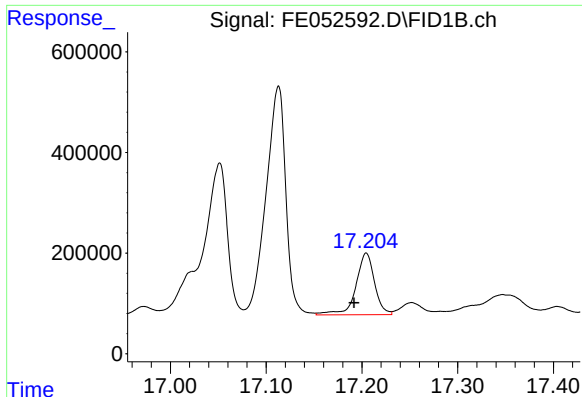
#14 n-Tetracosane (C24)

R.T.: 15.204 min  
Delta R.T.: -0.012 min  
Response: 6790673  
Conc: 47.45 ug/ml



#15 n-Hexacosane (C26)

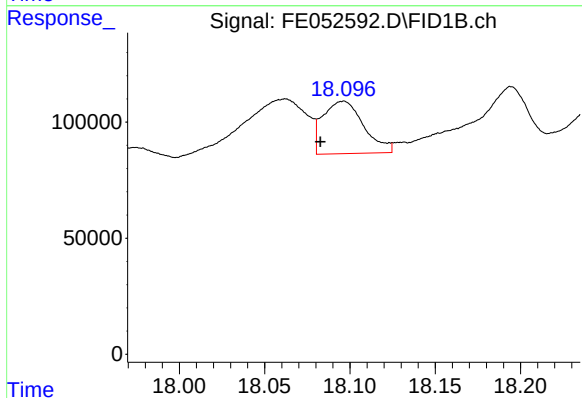
R.T.: 16.254 min  
Delta R.T.: 0.013 min  
Response: 518431  
Conc: 3.65 ug/ml



#16 n-Octacosane (C28)

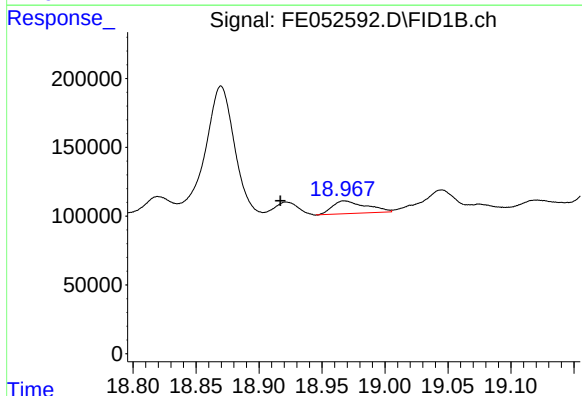
R.T.: 17.205 min  
Delta R.T.: 0.013 min  
Response: 1659197  
Conc: 11.67 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-1-E3



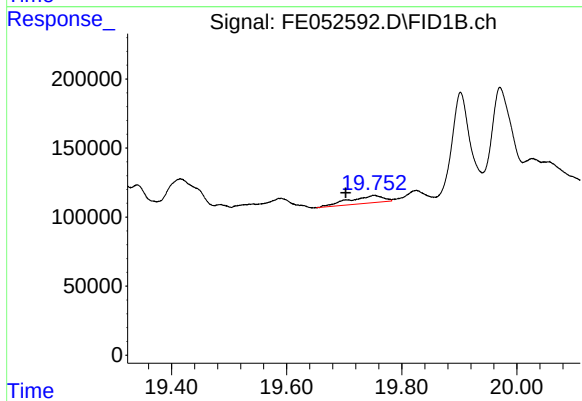
#17 n-Tricontane (C30)

R.T.: 18.096 min  
Delta R.T.: 0.013 min  
Response: 377362  
Conc: 2.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.968 min  
Delta R.T.: 0.051 min  
Response: 174171  
Conc: 1.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.752 min  
Delta R.T.: 0.050 min  
Response: 221213  
Conc: 1.64 ug/ml