

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072624AL\  
 Data File : FE049273.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Jul 2024 17:04  
 Operator : YP\AJ  
 Sample : P3362-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 27 01:01:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071724.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 17 14:26:40 2024  
 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)    | 11.909 | 5916068    | 38.143 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.29%       |
| 12) S 1-chlorooctadecane (S... | 13.344 | 5082588    | 43.502 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.00%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.254  | 85680      | 0.550 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.348  | 136714     | 0.939 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.491f | 196314     | 1.293 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.160 | 410475     | 2.707 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.884 | 176759     | 1.222 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.532 | 163024     | 1.150 ug/ml  |
| 13) T n-Docosane (C22)         | 14.127 | 230910     | 1.644 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.181 | 543758     | 3.880 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.215 | 49618      | 0.354 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.211 | 117961     | 0.843 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.051 | 111160     | 0.762 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.881 | 217707     | 1.481 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.665 | 75803      | 0.519 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.408 | 35066      | 0.243 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

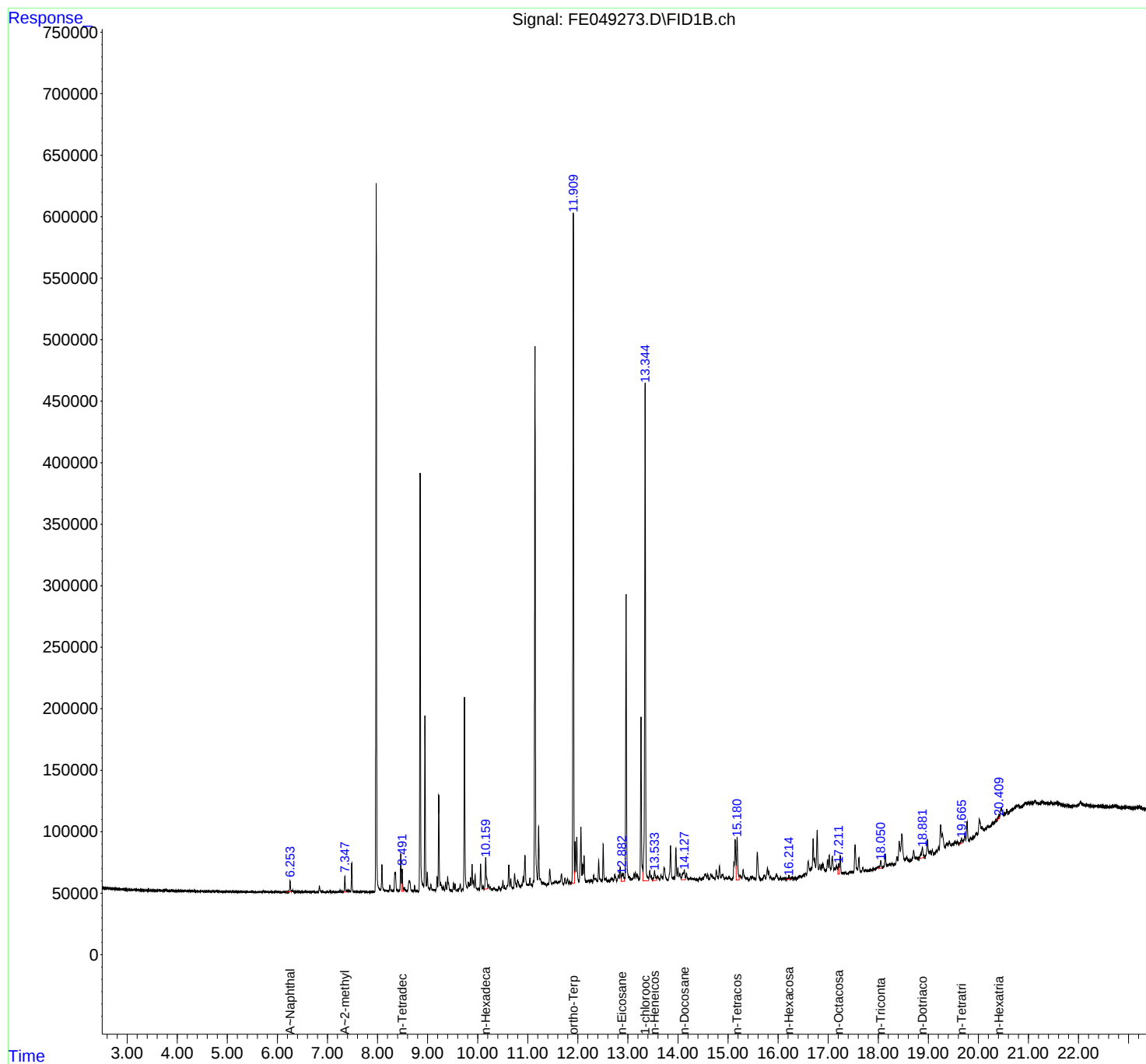
(m)=manual int.

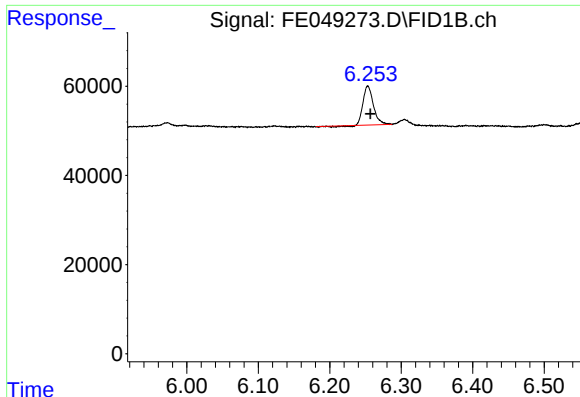
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072624AL\  
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Signal Phase : Rxi-1ms  
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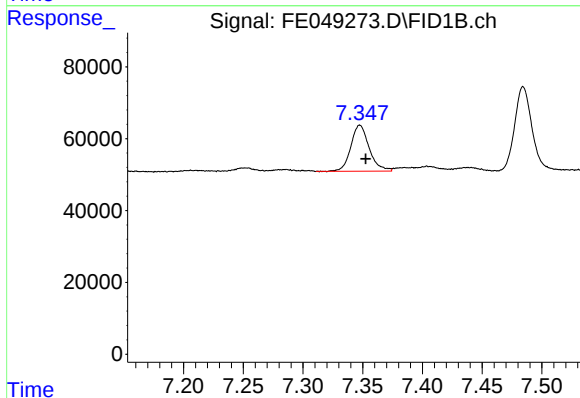




#3 A~Naphthalene (C11.7)

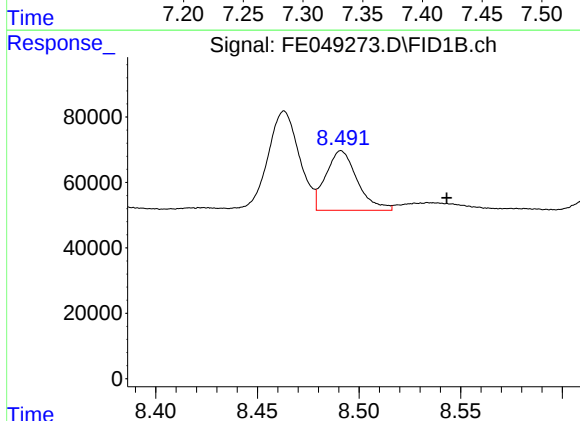
R.T.: 6.254 min  
Delta R.T.: -0.003 min  
Response: 85680  
Conc: 0.55 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



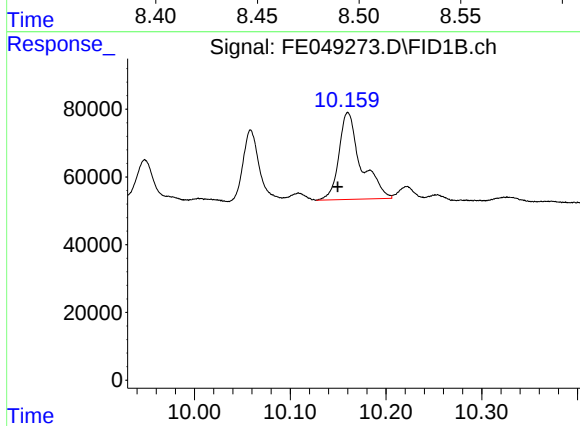
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.348 min  
Delta R.T.: -0.005 min  
Response: 136714  
Conc: 0.94 ug/ml



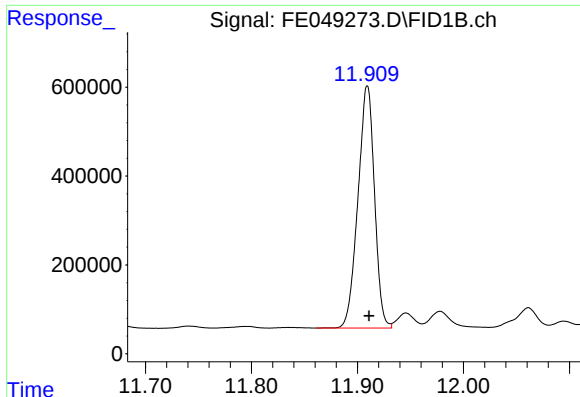
#6 n-Tetradecane (C14)

R.T.: 8.491 min  
Delta R.T.: -0.052 min  
Response: 196314  
Conc: 1.29 ug/ml



#7 n-Hexadecane (C16)

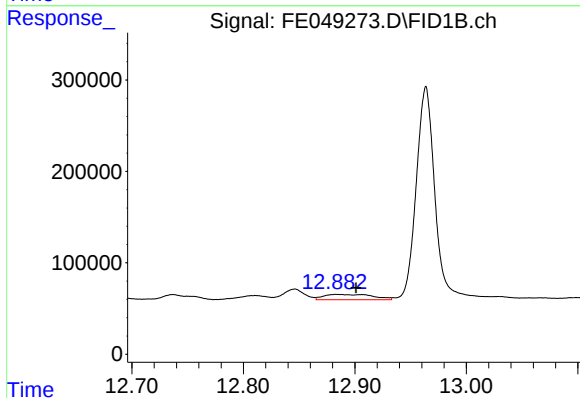
R.T.: 10.160 min  
Delta R.T.: 0.010 min  
Response: 410475  
Conc: 2.71 ug/ml



#9 ortho-Terphenyl (SURR)

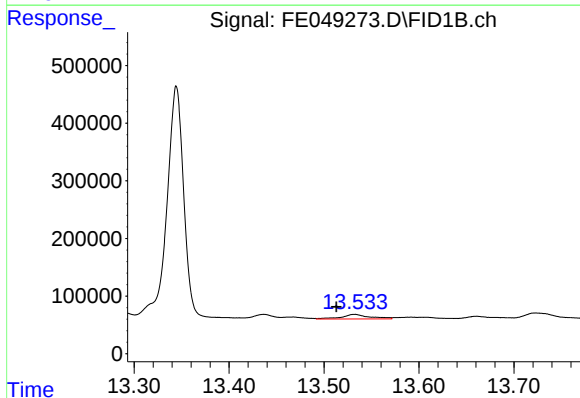
R.T.: 11.909 min  
Delta R.T.: -0.002 min  
Response: 5916068  
Conc: 38.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



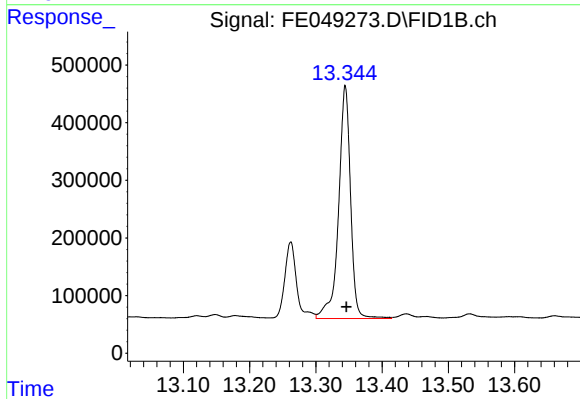
#10 n-Eicosane (C20)

R.T.: 12.884 min  
Delta R.T.: -0.017 min  
Response: 176759  
Conc: 1.22 ug/ml



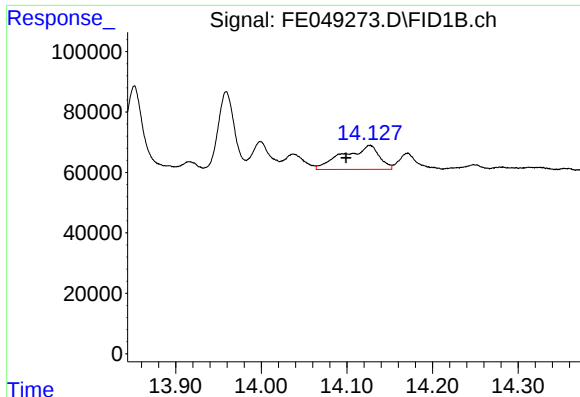
#11 n-Heneicosane (C21)

R.T.: 13.532 min  
Delta R.T.: 0.019 min  
Response: 163024  
Conc: 1.15 ug/ml



#12 1-chlorooctadecane (SURR)

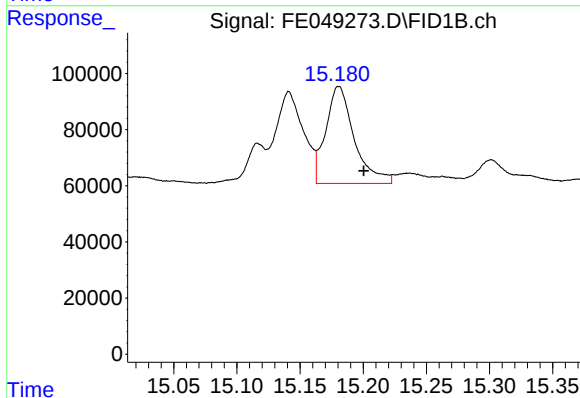
R.T.: 13.344 min  
Delta R.T.: -0.002 min  
Response: 5082588  
Conc: 43.50 ug/ml



#13 n-Docosane (C22)

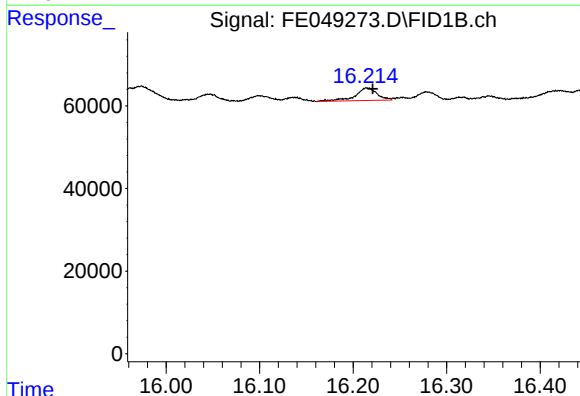
R.T.: 14.127 min  
Delta R.T.: 0.028 min  
Response: 230910  
Conc: 1.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



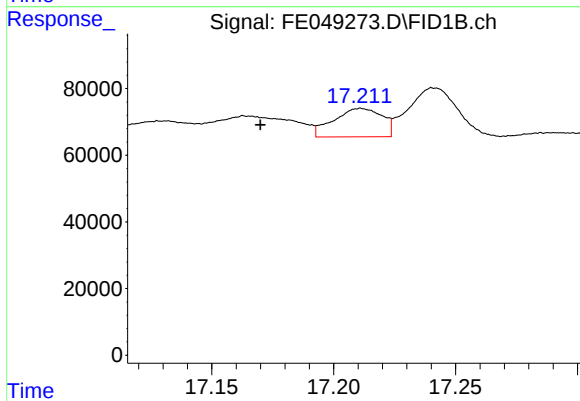
#14 n-Tetracosane (C24)

R.T.: 15.181 min  
Delta R.T.: -0.020 min  
Response: 543758  
Conc: 3.88 ug/ml



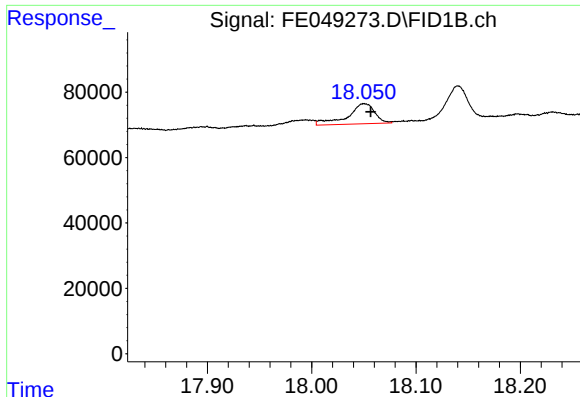
#15 n-Hexacosane (C26)

R.T.: 16.215 min  
Delta R.T.: -0.006 min  
Response: 49618  
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

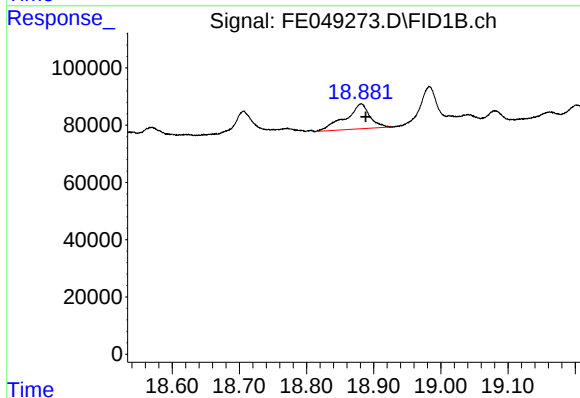
R.T.: 17.211 min  
Delta R.T.: 0.042 min  
Response: 117961  
Conc: 0.84 ug/ml



#17 n-Tricontane (C30)

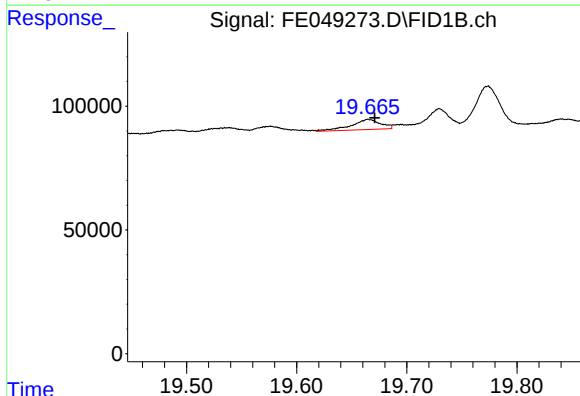
R.T.: 18.051 min  
Delta R.T.: -0.006 min  
Response: 111160  
Conc: 0.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



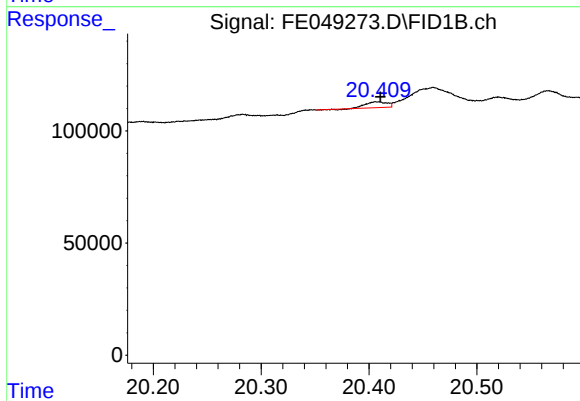
#18 n-Dotriacontane (C32)

R.T.: 18.881 min  
Delta R.T.: -0.007 min  
Response: 217707  
Conc: 1.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.665 min  
Delta R.T.: -0.006 min  
Response: 75803  
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.408 min  
Delta R.T.: -0.003 min  
Response: 35066  
Conc: 0.24 ug/ml