

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081125AL\  
 Data File : FE055233.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Aug 2025 17:26  
 Operator : YP\AJ  
 Sample : Q2808-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 12 01:23:52 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 13:47:09 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)    | 12.087 | 3512668    | 24.598 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.20%       |
| 12) S 1-chlorooctadecane (S... | 13.524 | 3136906    | 29.174 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.35%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.404  | 16949      | 0.126 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.626f | 15442      | 0.126 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.330 | 41114      | 0.322 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.758 | 52970      | 0.406 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.072 | 46823      | 0.373 ug/ml  |
| 13) T n-Docosane (C22)         | 14.277 | 20078      | 0.164 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.378 | 166454     | 1.368 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.409 | 35624      | 0.298 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.362 | 52759      | 0.445 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.251 | 142054     | 1.154 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.084 | 124792     | 1.023 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.873 | 31154      | 0.266 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.610 | 25595      | 0.234 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.350 | 281218     | 2.689 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

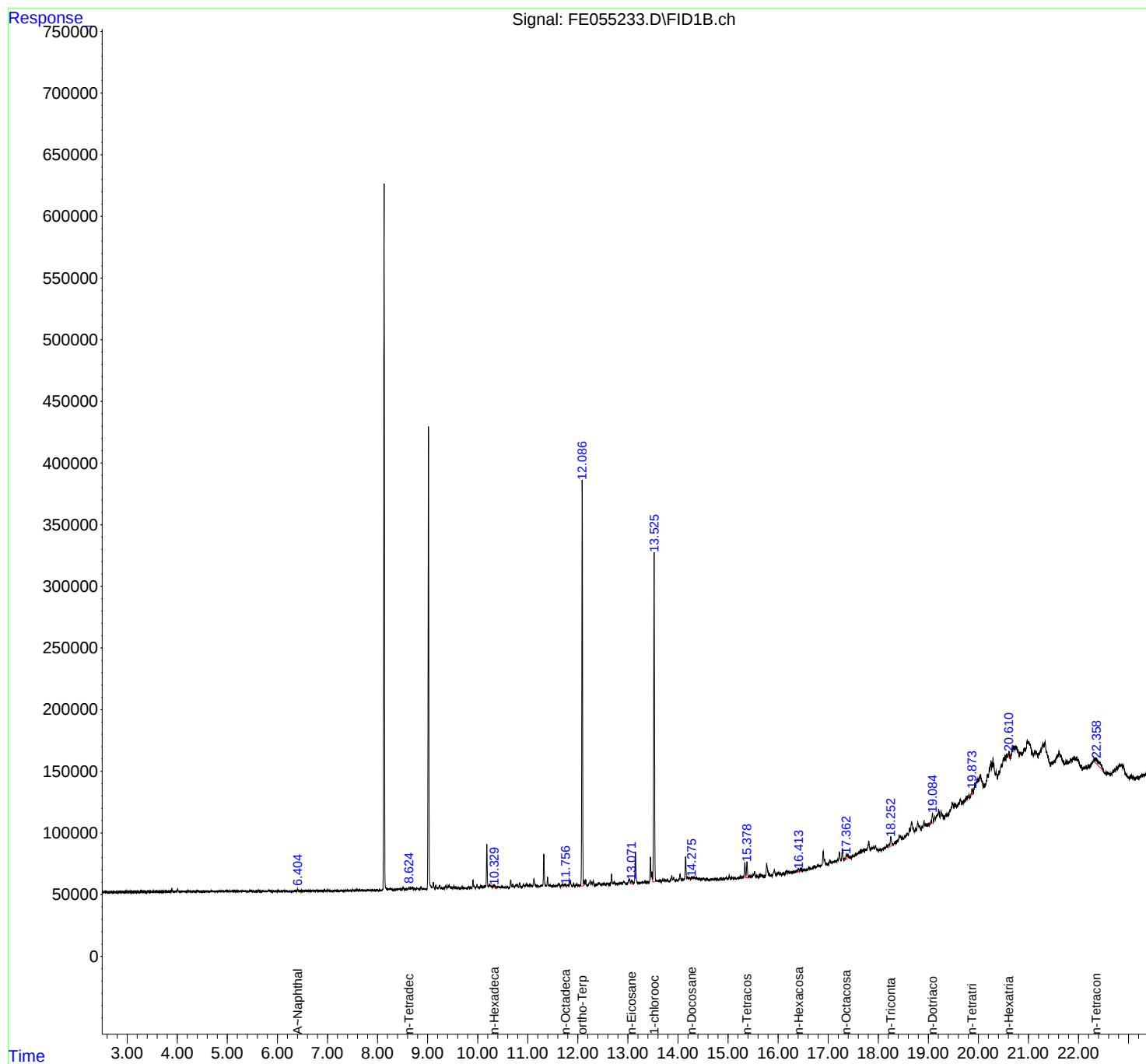
(m)=manual int.

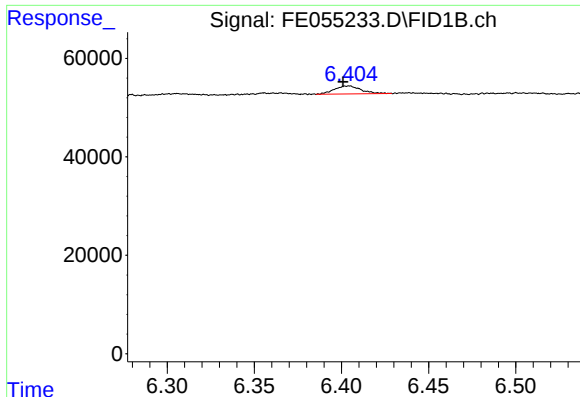
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Data File : FE055233.D  
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Misc :  
ALS Vial : 15 Sample Multiplier: 1

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

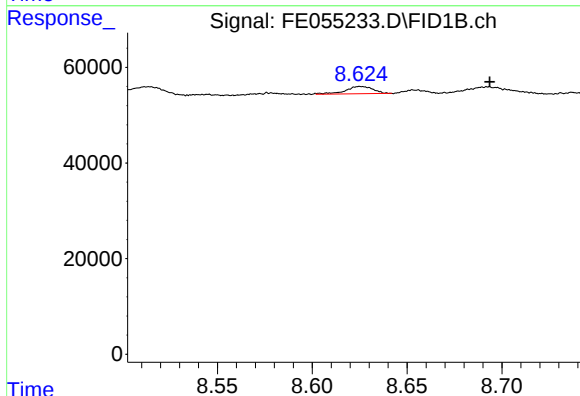




#3 A~Naphthalene (C11.7)

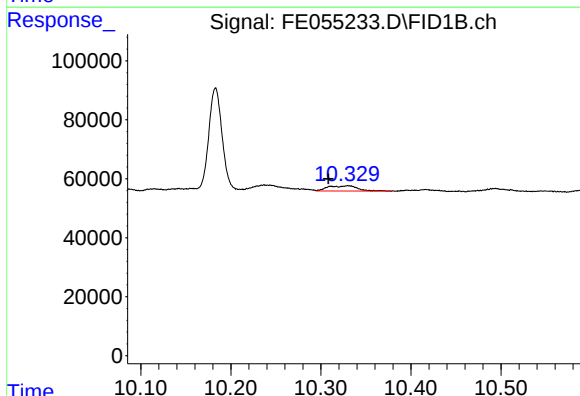
R.T.: 6.404 min  
Delta R.T.: 0.003 min  
Response: 16949  
Conc: 0.13 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



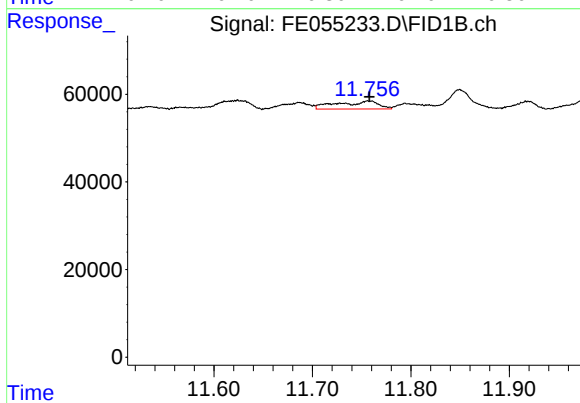
#6 n-Tetradecane (C14)

R.T.: 8.626 min  
Delta R.T.: -0.068 min  
Response: 15442  
Conc: 0.13 ug/ml



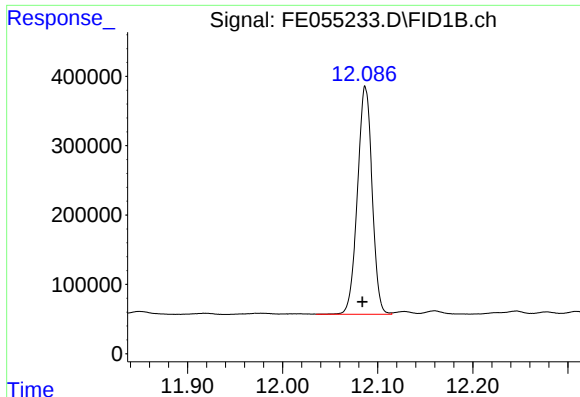
#7 n-Hexadecane (C16)

R.T.: 10.330 min  
Delta R.T.: 0.022 min  
Response: 41114  
Conc: 0.32 ug/ml



#8 n-Octadecane (C18)

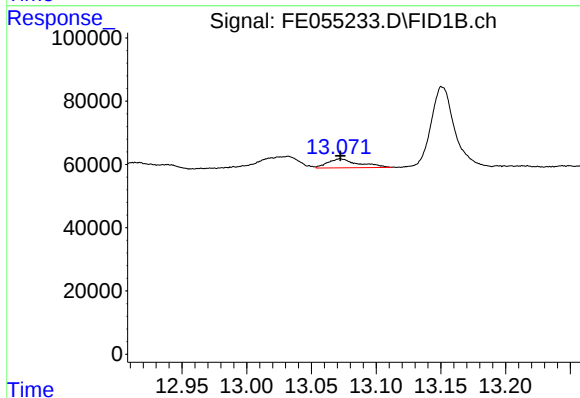
R.T.: 11.758 min  
Delta R.T.: 0.000 min  
Response: 52970  
Conc: 0.41 ug/ml



#9 ortho-Terphenyl (SURR)

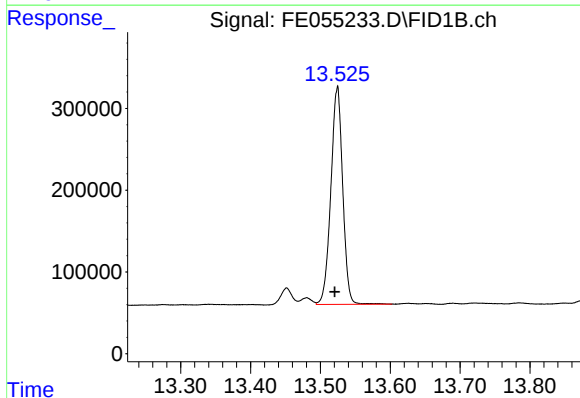
R.T.: 12.087 min  
Delta R.T.: 0.003 min  
Response: 3512668  
Conc: 24.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



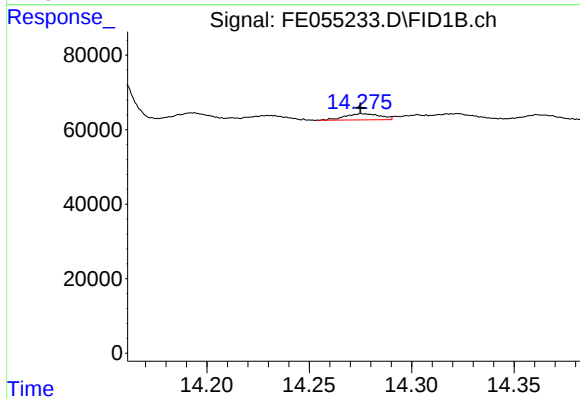
#10 n-Eicosane (C20)

R.T.: 13.072 min  
Delta R.T.: 0.000 min  
Response: 46823  
Conc: 0.37 ug/ml



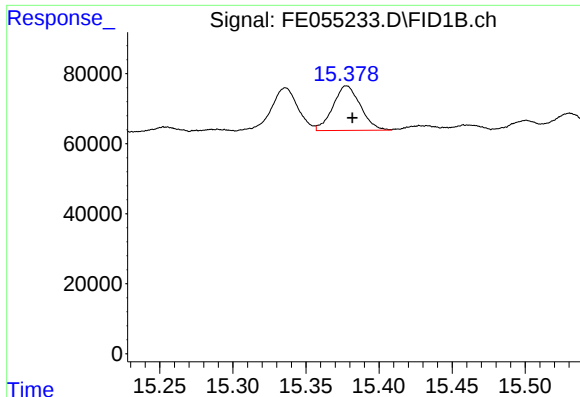
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min  
Delta R.T.: 0.004 min  
Response: 3136906  
Conc: 29.17 ug/ml



#13 n-Docosane (C22)

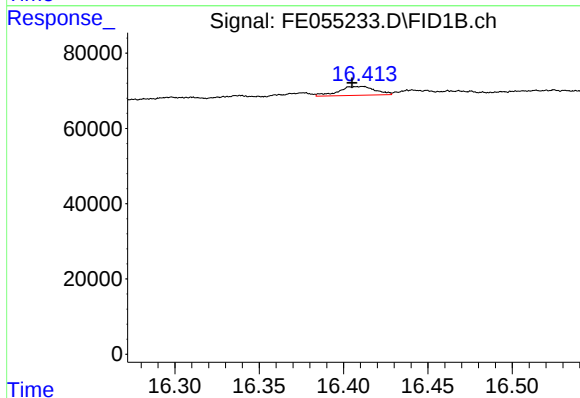
R.T.: 14.277 min  
Delta R.T.: 0.002 min  
Response: 20078  
Conc: 0.16 ug/ml



#14 n-Tetracosane (C24)

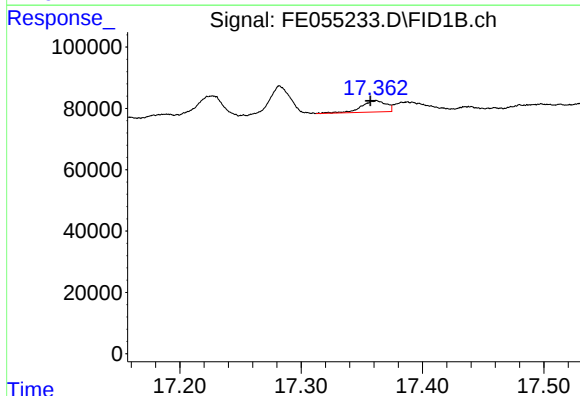
R.T.: 15.378 min  
Delta R.T.: -0.004 min  
Response: 166454  
Conc: 1.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



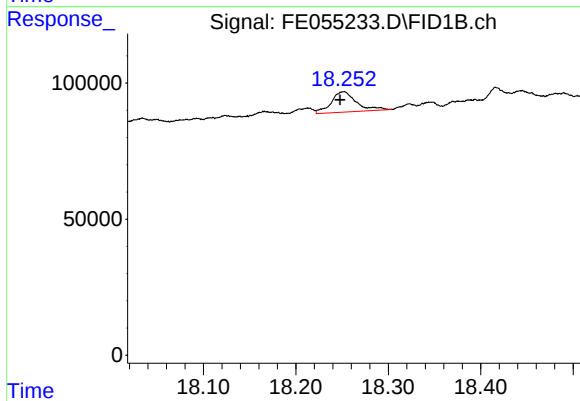
#15 n-Hexacosane (C26)

R.T.: 16.409 min  
Delta R.T.: 0.004 min  
Response: 35624  
Conc: 0.30 ug/ml



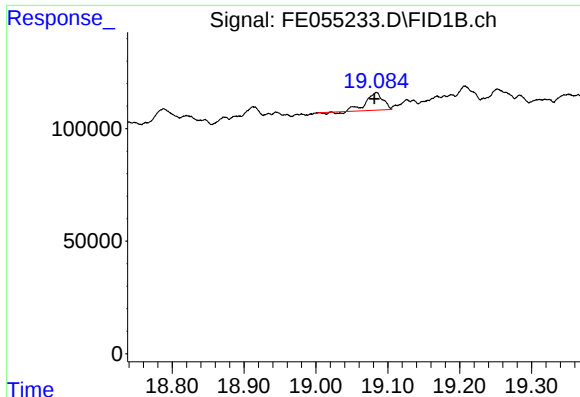
#16 n-Octacosane (C28)

R.T.: 17.362 min  
Delta R.T.: 0.005 min  
Response: 52759  
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

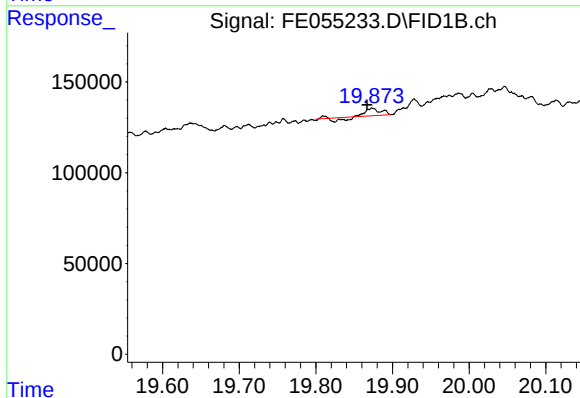
R.T.: 18.251 min  
Delta R.T.: 0.003 min  
Response: 142054  
Conc: 1.15 ug/ml



#18 n-Dotriacontane (C32)

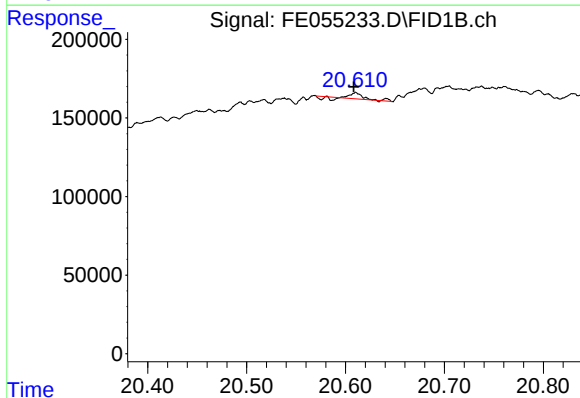
R.T.: 19.084 min  
Delta R.T.: 0.002 min  
Response: 124792  
Conc: 1.02 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



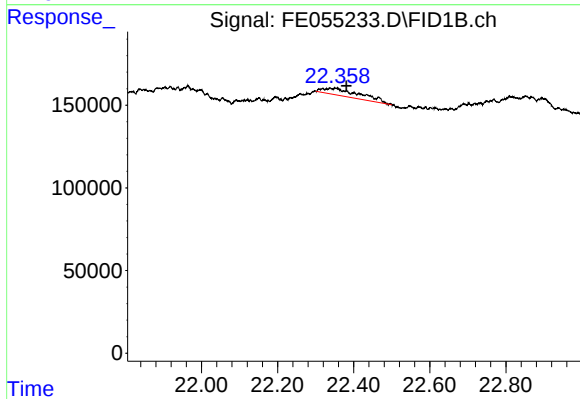
#19 n-Tetratriacontane (C34)

R.T.: 19.873 min  
Delta R.T.: 0.007 min  
Response: 31154  
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.610 min  
Delta R.T.: 0.002 min  
Response: 25595  
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.350 min  
Delta R.T.: -0.031 min  
Response: 281218  
Conc: 2.69 ug/ml