

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050123AL\  
 Data File : FE041650.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 May 2023 00:50  
 Operator : YP\AJ  
 Sample : 02563-04  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 02 05:29:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 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)    | 11.987 | 5185098    | 27.638 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 55.28%       |
| 12) S 1-chlorooctadecane (S... | 13.424 | 4026430    | 28.502 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.00%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.321  | 21431      | 0.129 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.976 | 24581      | 0.153 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.593 | 36839      | 0.231 ug/ml  |
| 13) T n-Docosane (C22)         | 14.176 | 45324      | 0.284 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.278 | 84700      | 0.525 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.302 | 72964      | 0.462 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.222 | 18199      | 0.118 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.141 | 139929     | 0.919 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.973 | 200354     | 1.345 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.754 | 24398      | 0.173 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.478 | 145742     | 1.090 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.203 | 14165      | 0.107 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.201 | 137681     | 1.087 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

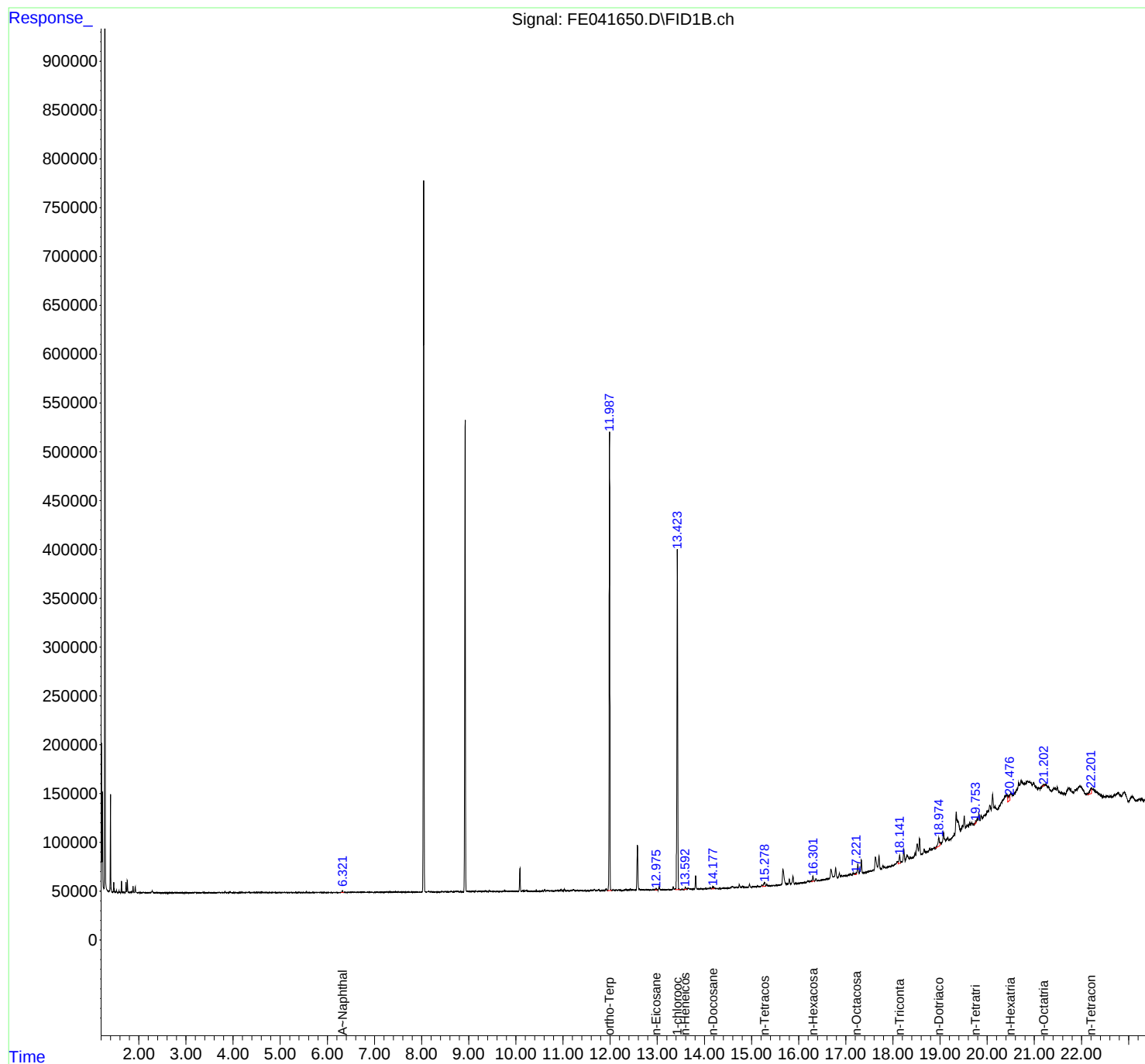
(m)=manual int.

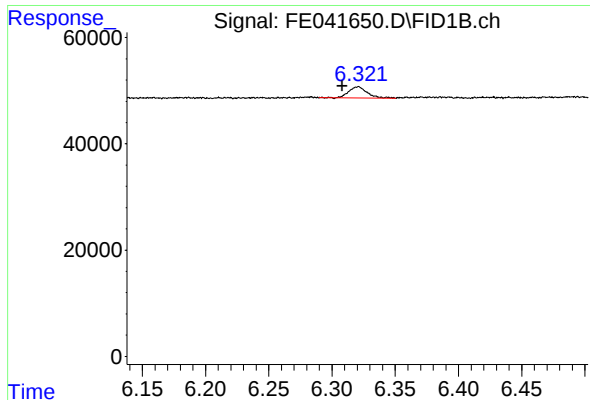
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050123AL\  
Data File : FE041650.D  
Signal(s) : FID1B.ch  
Acq On : 02 May 2023 00:50  
Operator : YP\AJ  
Sample : 02563-04  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

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FID\_E  
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Integration File: autoint1.e  
Quant Time: May 02 05:29:48 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 21 07:33:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

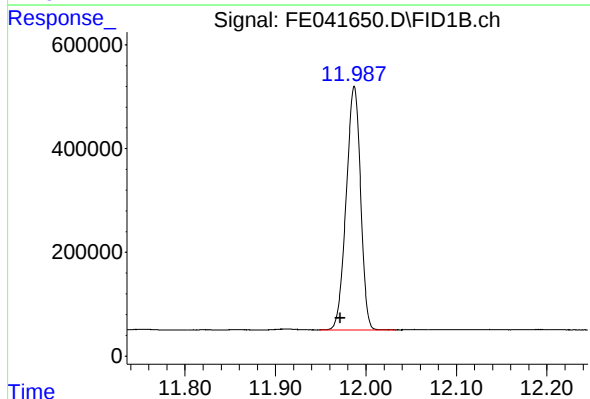




#3 A~Naphthalene (C11.7)

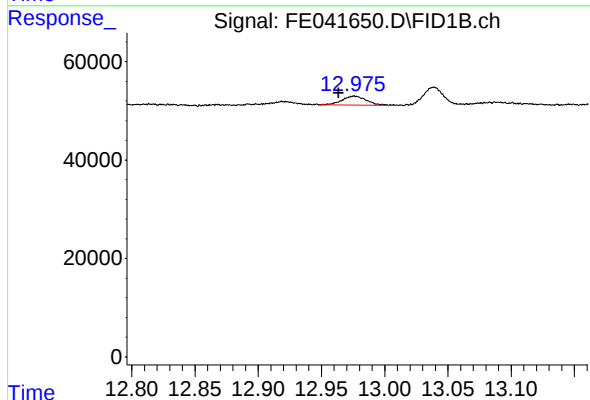
R.T.: 6.321 min  
Delta R.T.: 0.013 min  
Response: 21431  
Conc: 0.13 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



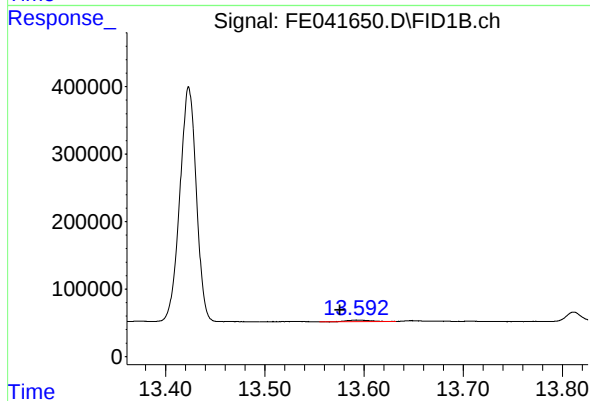
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min  
Delta R.T.: 0.016 min  
Response: 5185098  
Conc: 27.64 ug/ml



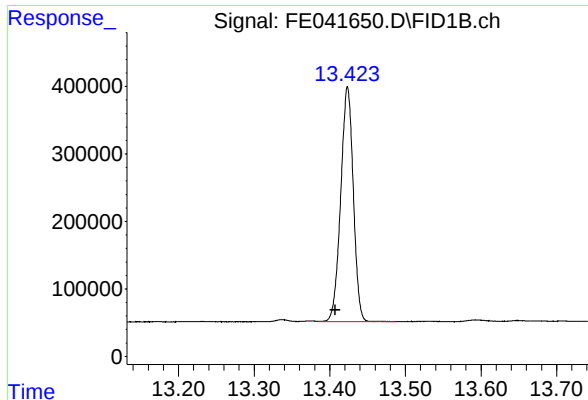
#10 n-Eicosane (C20)

R.T.: 12.976 min  
Delta R.T.: 0.012 min  
Response: 24581  
Conc: 0.15 ug/ml



#11 n-Heneicosane (C21)

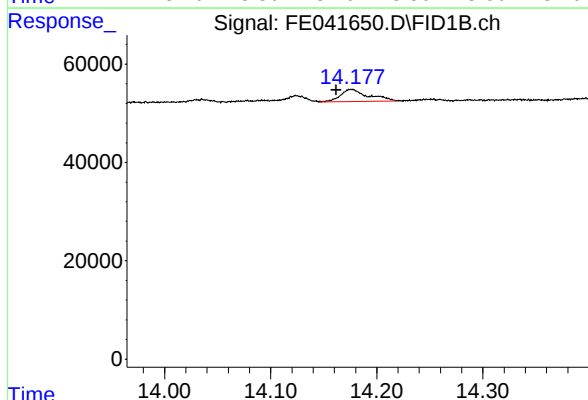
R.T.: 13.593 min  
Delta R.T.: 0.018 min  
Response: 36839  
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

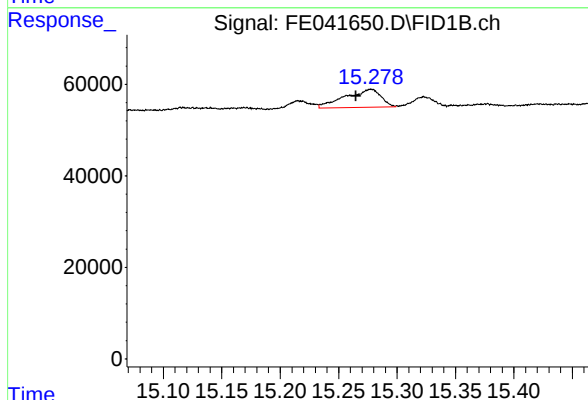
R.T.: 13.424 min  
Delta R.T.: 0.016 min  
Response: 4026430  
Conc: 28.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



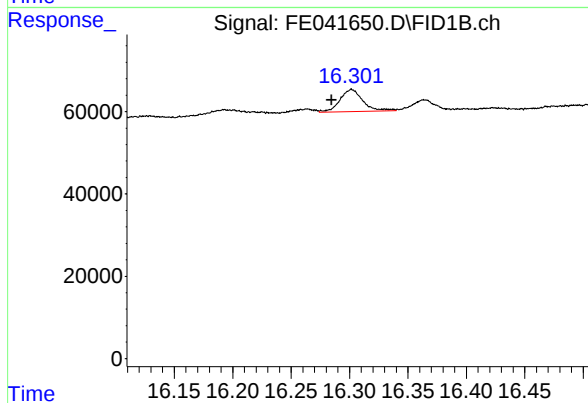
#13 n-Docosane (C22)

R.T.: 14.176 min  
Delta R.T.: 0.014 min  
Response: 45324  
Conc: 0.28 ug/ml



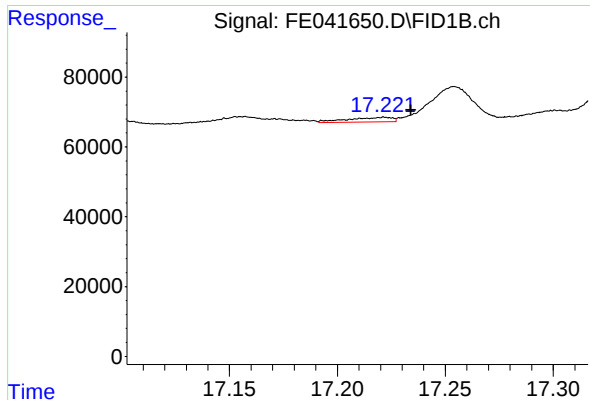
#14 n-Tetracosane (C24)

R.T.: 15.278 min  
Delta R.T.: 0.013 min  
Response: 84700  
Conc: 0.53 ug/ml



#15 n-Hexacosane (C26)

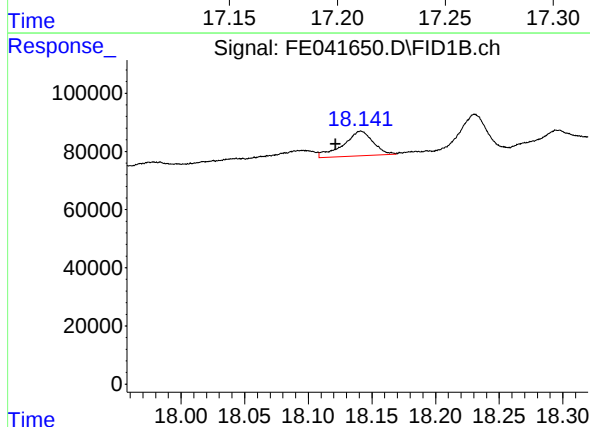
R.T.: 16.302 min  
Delta R.T.: 0.017 min  
Response: 72964  
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

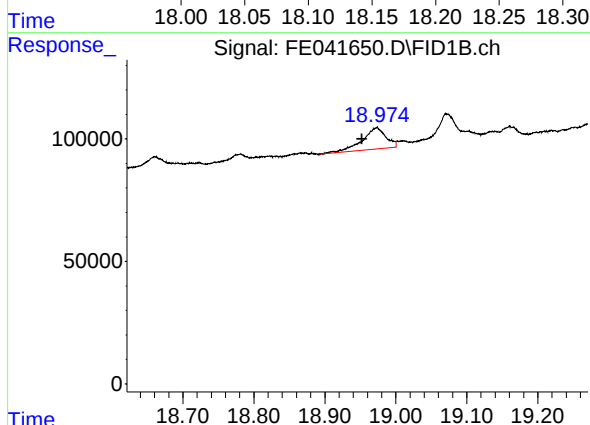
R.T.: 17.222 min  
Delta R.T.: -0.012 min  
Response: 18199  
Conc: 0.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



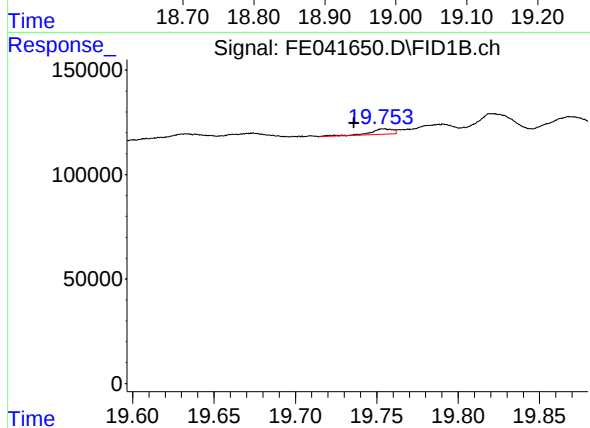
#17 n-Tricontane (C30)

R.T.: 18.141 min  
Delta R.T.: 0.020 min  
Response: 139929  
Conc: 0.92 ug/ml



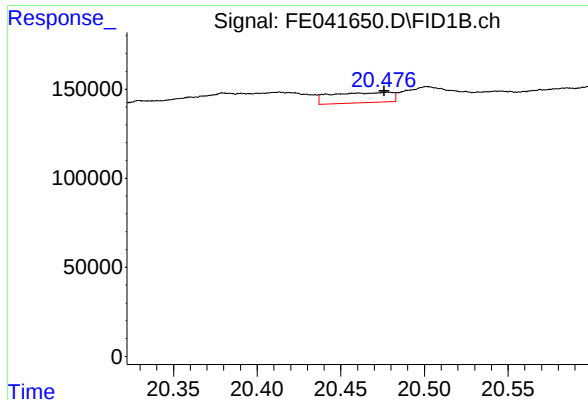
#18 n-Dotriacontane (C32)

R.T.: 18.973 min  
Delta R.T.: 0.021 min  
Response: 200354  
Conc: 1.34 ug/ml



#19 n-Tetratriacontane (C34)

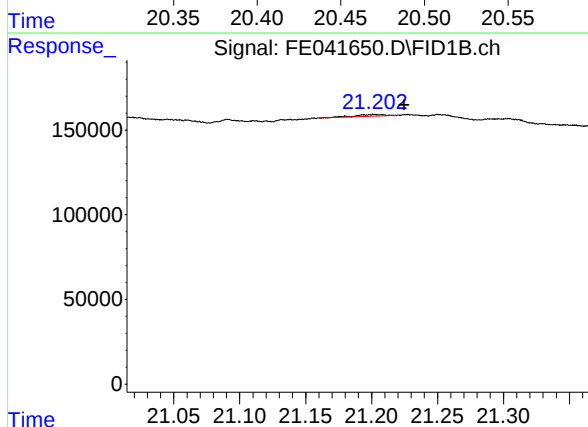
R.T.: 19.754 min  
Delta R.T.: 0.018 min  
Response: 24398  
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

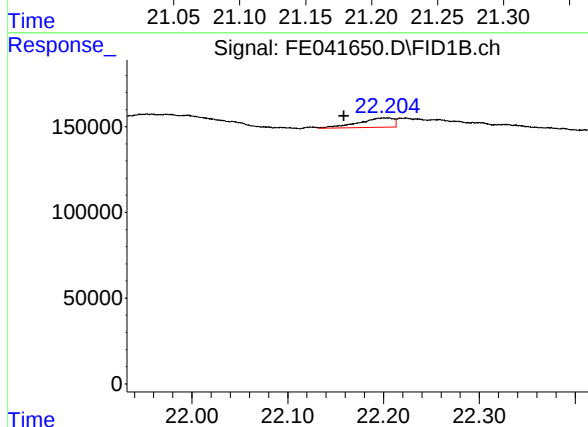
R.T.: 20.478 min  
Delta R.T.: 0.002 min  
Response: 145742  
Conc: 1.09 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.203 min  
Delta R.T.: -0.022 min  
Response: 14165  
Conc: 0.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.201 min  
Delta R.T.: 0.042 min  
Response: 137681  
Conc: 1.09 ug/ml