

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061622AL\  
 Data File : FE036102.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 Jun 2022 17:40  
 Operator : YP\AJ  
 Sample : N3353-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 17 01:16:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 060922.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 09 16:49:15 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 10.870 | 4646470    | 34.017 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.03%       |
| 12) S 1-chlorooctadecane (S... | 12.308 | 6412209    | 61.357 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 122.71%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.295  | 53980      | <MDL ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.343  | 82903      | <MDL ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.515  | 52005      | <MDL ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.117  | 383933     | 3.137 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.555 | 206211     | 1.694 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.866 | 407400     | 3.373 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.479 | 944155     | 7.797 ug/ml  |
| 13) T n-Docosane (C22)         | 13.076 | 1123262    | 9.299 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.136 | 4346637    | 35.807 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.186 | 622961     | 5.129 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.127 | 1763348    | 14.492 ug/ml |
| 17) T n-Tricontane (C30)       | 17.020 | 1472875    | 12.163 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.856 | 3470479    | 29.706 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.667 | 3496290    | 31.953 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.385 | 2720044    | 26.660 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.109 | 1752067    | 17.812 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.015 | 668580     | 6.866 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

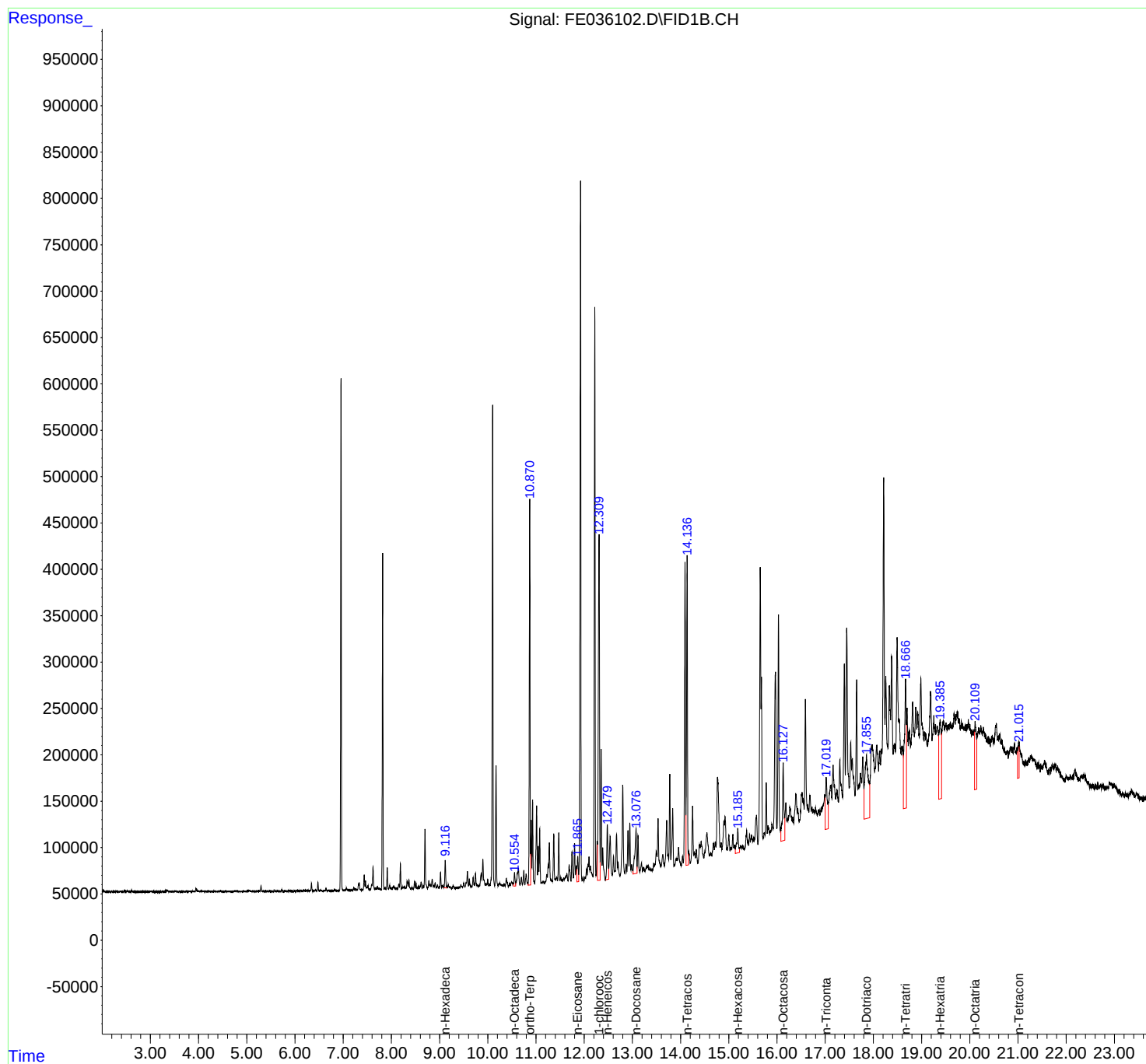
(m)=manual int.

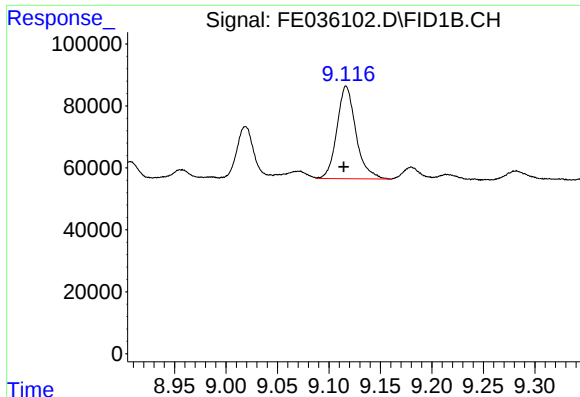
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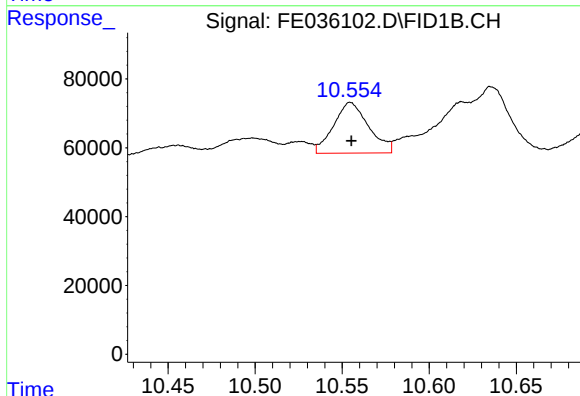




#7 n-Hexadecane (C16)

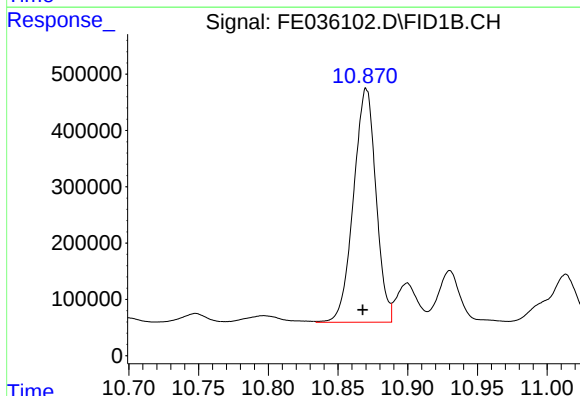
R.T.: 9.117 min  
Delta R.T.: 0.002 min  
Response: 383933  
Conc: 3.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



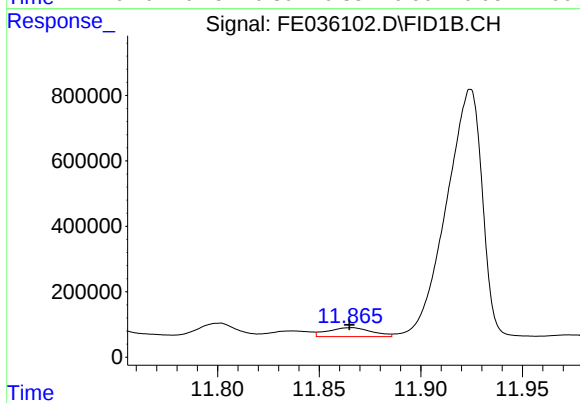
#8 n-Octadecane (C18)

R.T.: 10.555 min  
Delta R.T.: 0.000 min  
Response: 206211  
Conc: 1.69 ug/ml



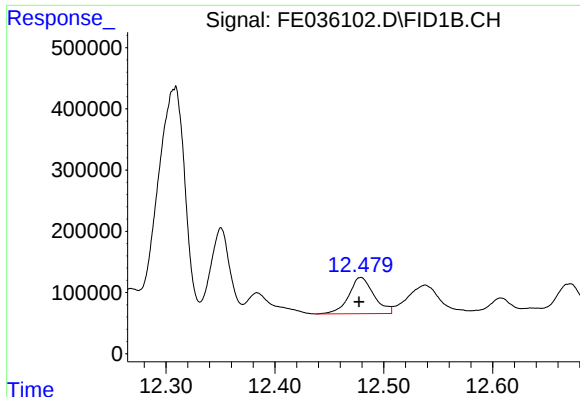
#9 ortho-Terphenyl (SURR)

R.T.: 10.870 min  
Delta R.T.: 0.003 min  
Response: 4646470  
Conc: 34.02 ug/ml



#10 n-Eicosane (C20)

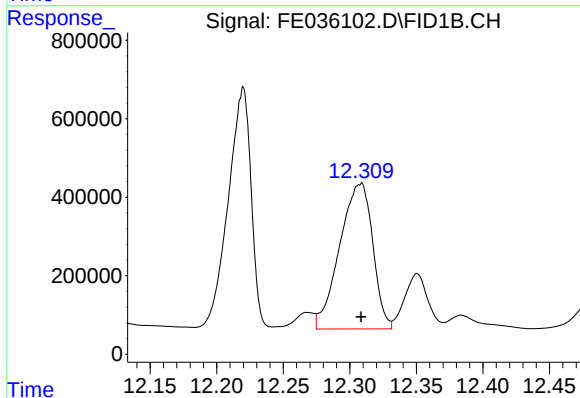
R.T.: 11.866 min  
Delta R.T.: 0.000 min  
Response: 407400  
Conc: 3.37 ug/ml



#11 n-Heneicosane (C21)

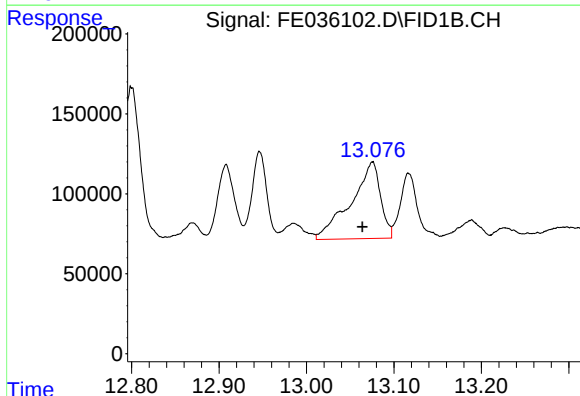
R.T.: 12.479 min  
Delta R.T.: 0.002 min  
Response: 944155  
Conc: 7.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



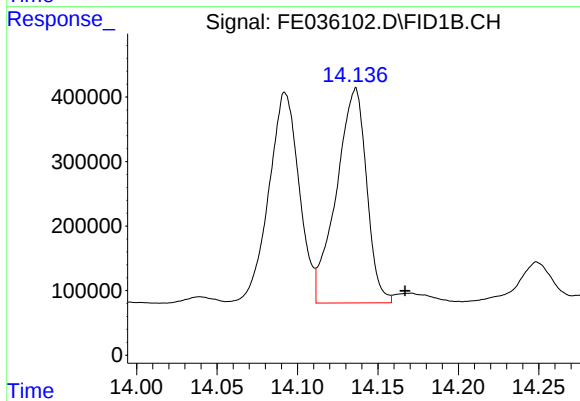
#12 1-chlorooctadecane (SURR)

R.T.: 12.308 min  
Delta R.T.: 0.000 min  
Response: 6412209  
Conc: 61.36 ug/ml



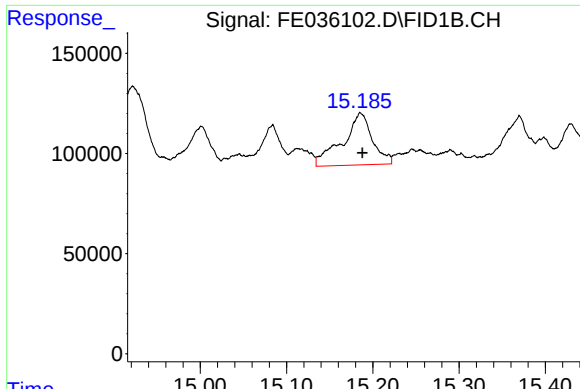
#13 n-Docosane (C22)

R.T.: 13.076 min  
Delta R.T.: 0.012 min  
Response: 1123262  
Conc: 9.30 ug/ml



#14 n-Tetracosane (C24)

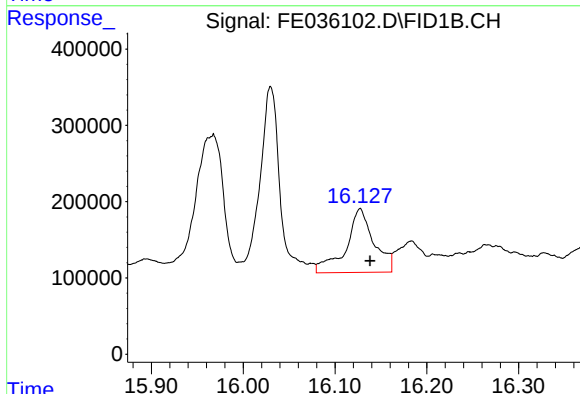
R.T.: 14.136 min  
Delta R.T.: -0.031 min  
Response: 4346637  
Conc: 35.81 ug/ml



#15 n-Hexacosane (C26)

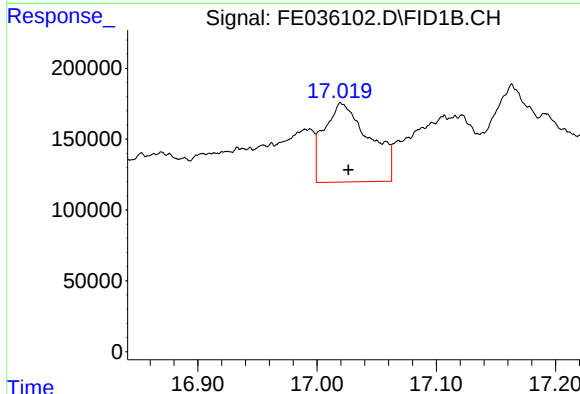
R.T.: 15.186 min  
Delta R.T.: -0.002 min  
Response: 622961  
Conc: 5.13 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



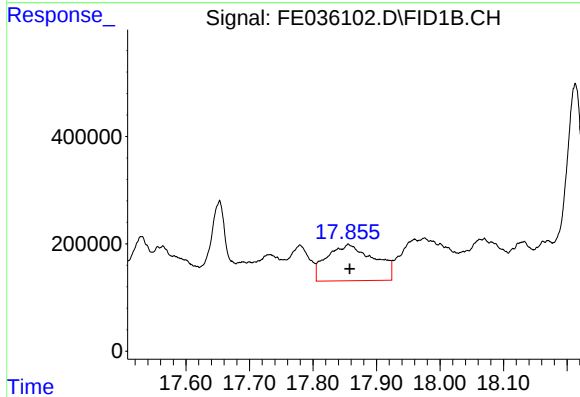
#16 n-Octacosane (C28)

R.T.: 16.127 min  
Delta R.T.: -0.011 min  
Response: 1763348  
Conc: 14.49 ug/ml



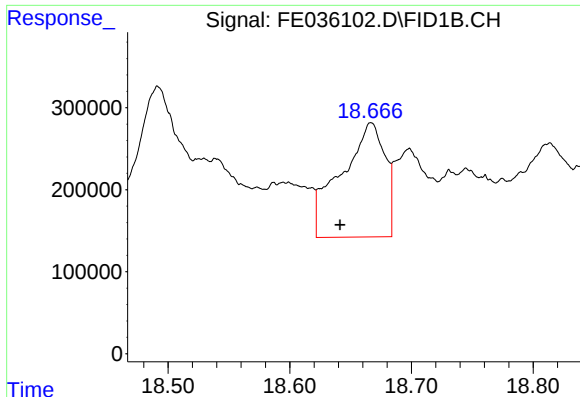
#17 n-Tricontane (C30)

R.T.: 17.020 min  
Delta R.T.: -0.006 min  
Response: 1472875  
Conc: 12.16 ug/ml



#18 n-Dotriacontane (C32)

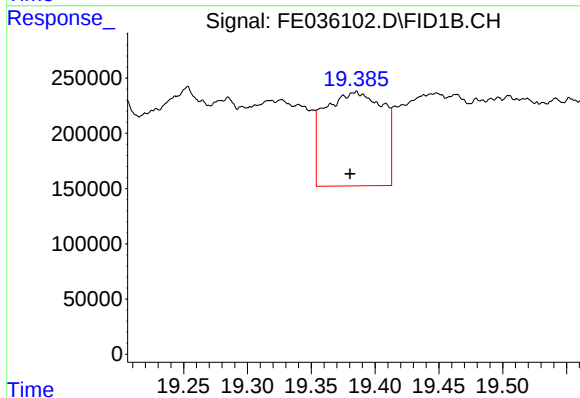
R.T.: 17.856 min  
Delta R.T.: -0.003 min  
Response: 3470479  
Conc: 29.71 ug/ml



#19 n-Tetratriacontane (C34)

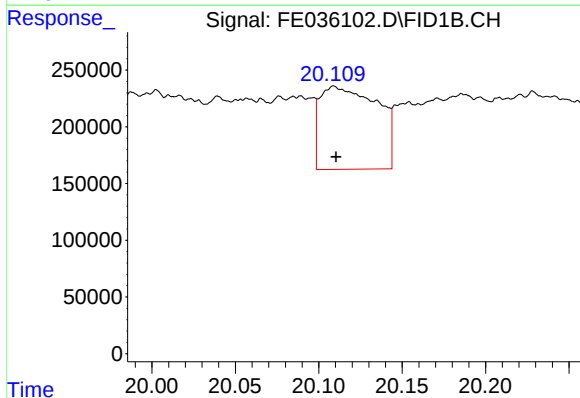
R.T.: 18.667 min  
Delta R.T.: 0.026 min  
Response: 3496290  
Conc: 31.95 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



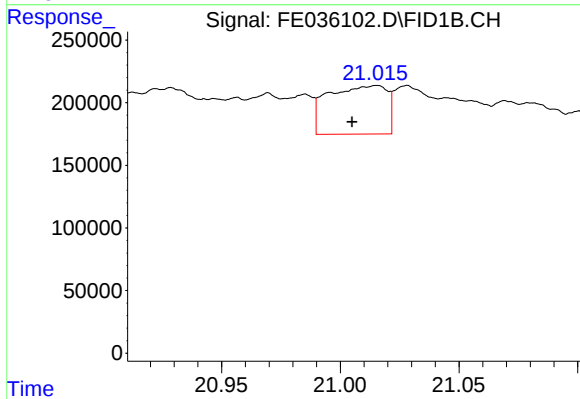
#20 n-Hexatriacontane (C36)

R.T.: 19.385 min  
Delta R.T.: 0.005 min  
Response: 2720044  
Conc: 26.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.109 min  
Delta R.T.: -0.001 min  
Response: 1752067  
Conc: 17.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.015 min  
Delta R.T.: 0.010 min  
Response: 668580  
Conc: 6.87 ug/ml