

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080124\  
 Data File : FG014010.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Aug 2024 11:51  
 Operator : YP\AJ  
 Sample : P3390-12  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 02 05:34:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072324.M  
 Quant Title :  
 QLast Update : Tue Jul 23 14:43:06 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.948 | 1751784  | 14.482 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.965  | 173364   | 1.441 ug/ml  |
| 2) N-DECANE                   | 4.469  | 186206   | 1.494 ug/ml  |
| 3) N-DODECANE                 | 6.641  | 191451   | 1.451 ug/ml  |
| 4) N-TETRADECANE              | 8.474  | 211117   | 1.615 ug/ml  |
| 5) N-HEXADECANE               | 10.084 | 205990   | 1.546 ug/ml  |
| 6) N-OCTADECANE               | 11.530 | 206553   | 1.511 ug/ml  |
| 7) N-EICOSANE                 | 12.843 | 210730   | 1.577 ug/ml  |
| 8) N-DOCOSANE                 | 14.044 | 218948   | 1.663 ug/ml  |
| 10) N-TETRACOSANE             | 15.151 | 207138   | 1.587 ug/ml  |
| 11) N-HEXACOSANE              | 16.175 | 211829   | 1.649 ug/ml  |
| 12) N-OCTACOSANE              | 17.127 | 213984   | 1.687 ug/ml  |
| 13) N-TRIACONTANE             | 18.017 | 234055   | 1.861 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.852 | 245236   | 2.010 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.637 | 203897   | 2.026 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.378 | 167391   | 2.003 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.112 | 149709   | 2.007 ug/ml  |
| 18) N-TETRACONTANE            | 22.014 | 133970   | 1.933 ug/ml  |
| -----                         |        |          |              |

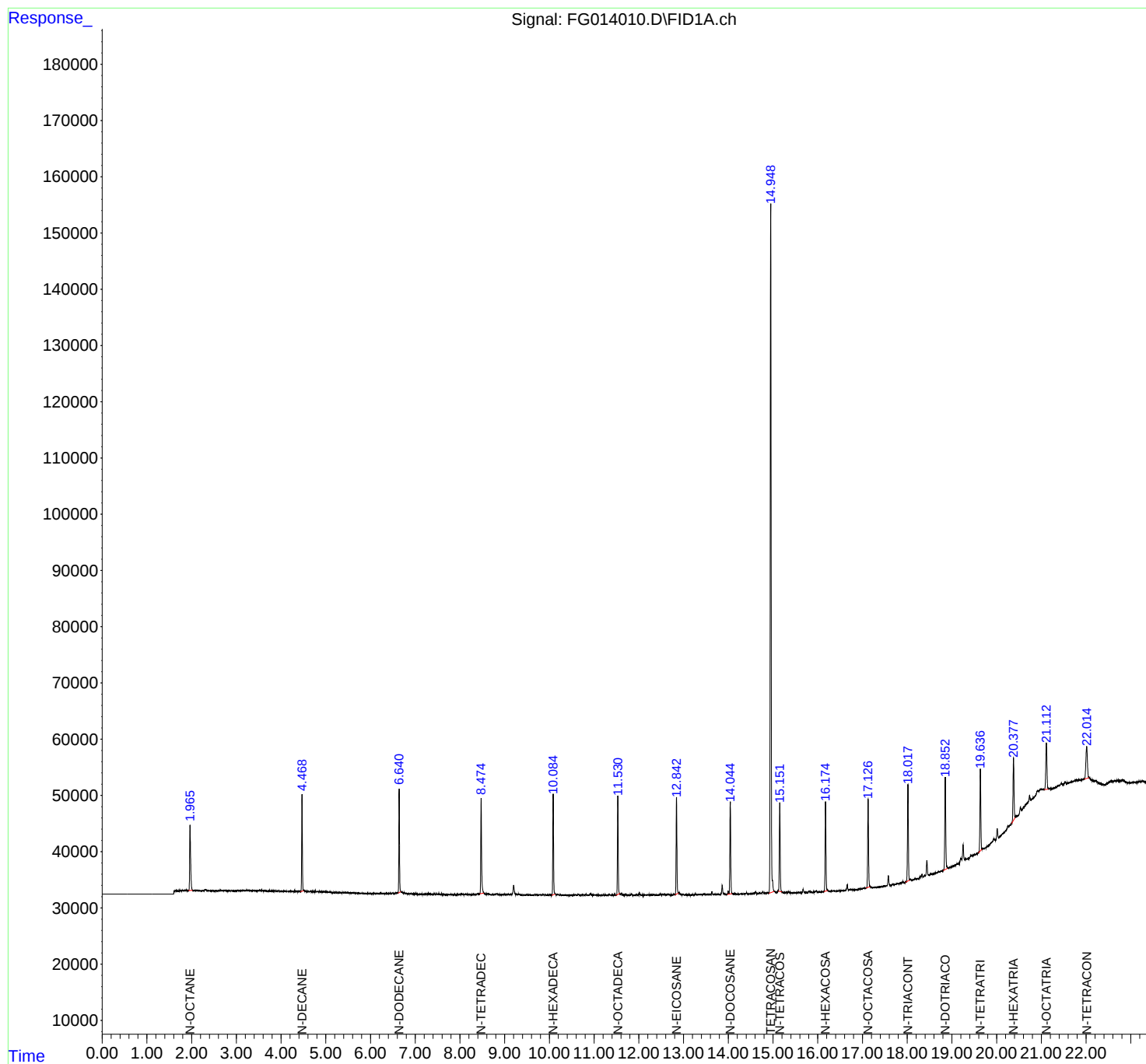
(f)=RT Delta > 1/2 Window

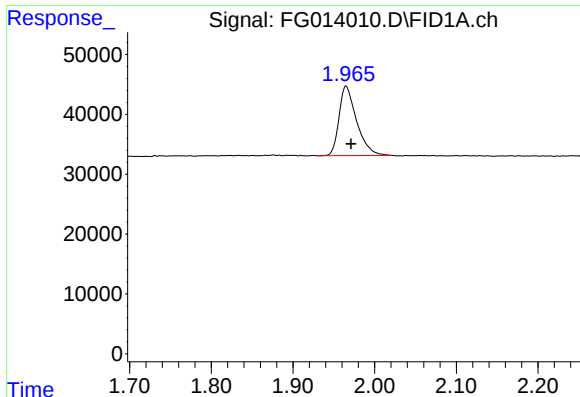
(m)=manual int.

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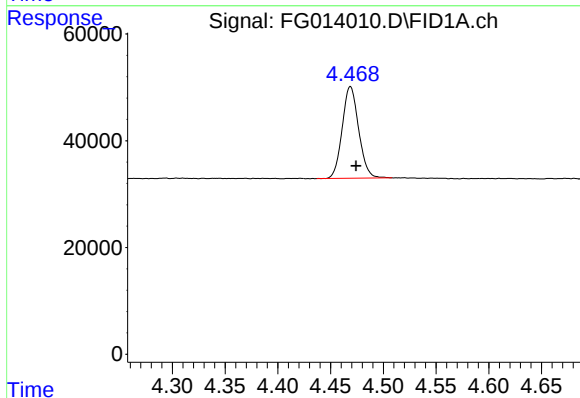
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Signal Info : 20mx0.18mmx0.18um





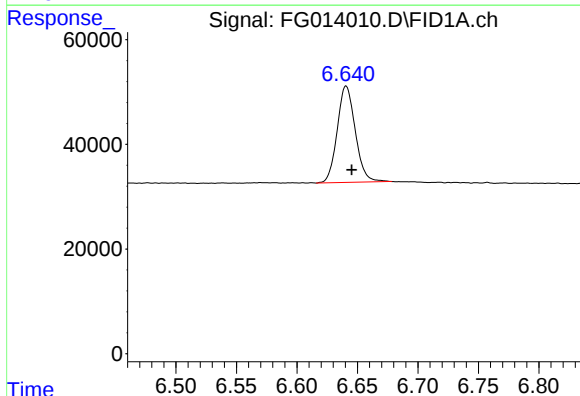
#1 N-OCTANE

R.T.: 1.965 min  
Delta R.T.: -0.006 min  
Response: 173364  
Conc: 1.44 ug/ml



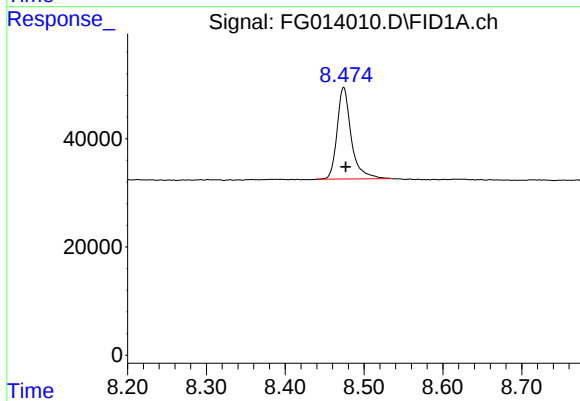
#2 N-DECANE

R.T.: 4.469 min  
Delta R.T.: -0.005 min  
Response: 186206  
Conc: 1.49 ug/ml



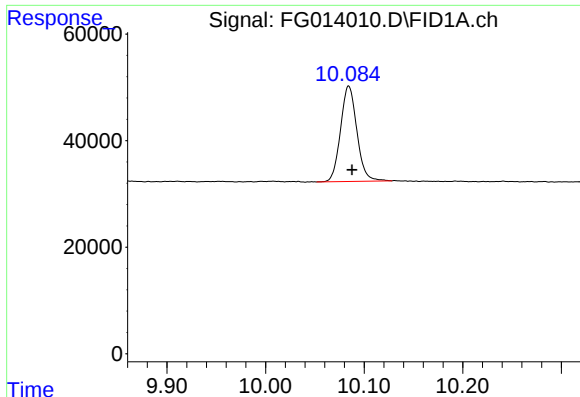
#3 N-DODECANE

R.T.: 6.641 min  
Delta R.T.: -0.004 min  
Response: 191451  
Conc: 1.45 ug/ml



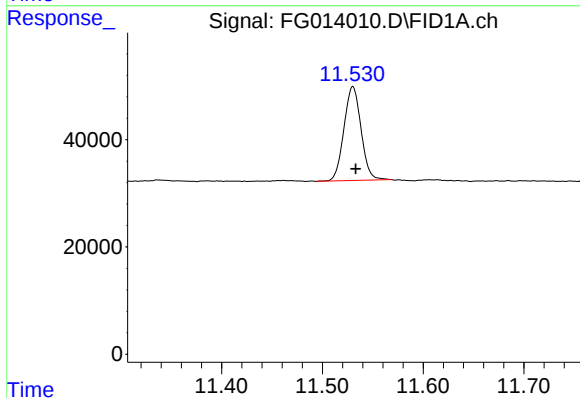
#4 N-TETRADECANE

R.T.: 8.474 min  
Delta R.T.: -0.003 min  
Response: 211117  
Conc: 1.61 ug/ml



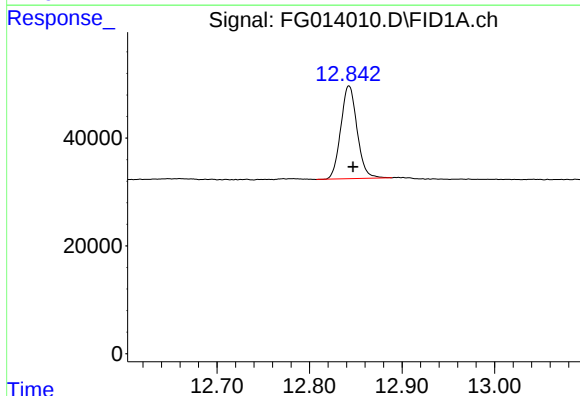
#5 N-HEXADECANE

R.T.: 10.084 min  
Delta R.T.: -0.003 min  
Response: 205990  
Conc: 1.55 ug/ml



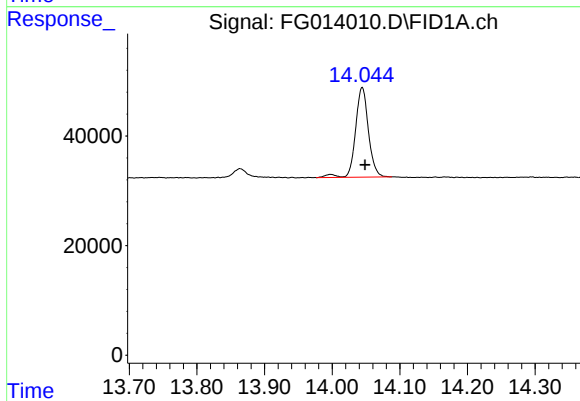
#6 N-OCTADECANE

R.T.: 11.530 min  
Delta R.T.: -0.003 min  
Response: 206553  
Conc: 1.51 ug/ml



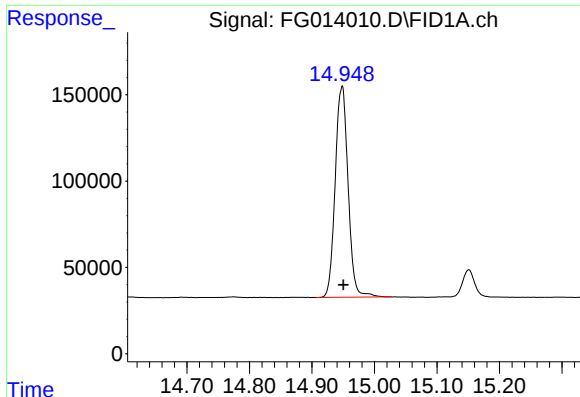
#7 N-EICOSANE

R.T.: 12.843 min  
Delta R.T.: -0.004 min  
Response: 210730  
Conc: 1.58 ug/ml



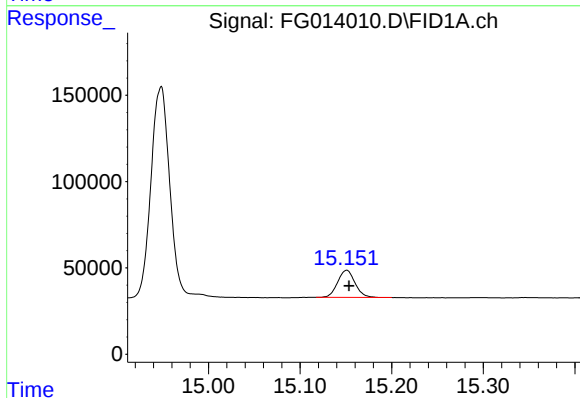
#8 N-DOCOSANE

R.T.: 14.044 min  
Delta R.T.: -0.004 min  
Response: 218948  
Conc: 1.66 ug/ml



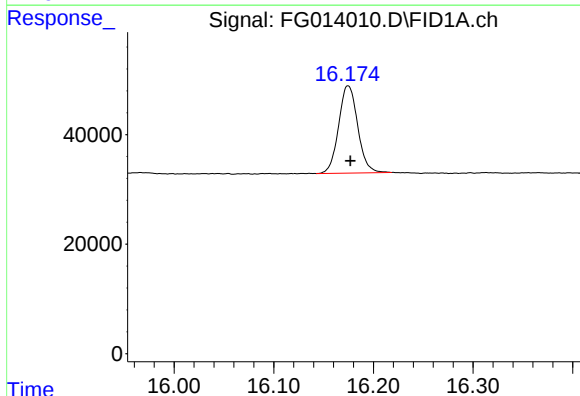
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.948 min  
Delta R.T.: -0.002 min  
Response: 1751784  
Conc: 14.48 ug/ml



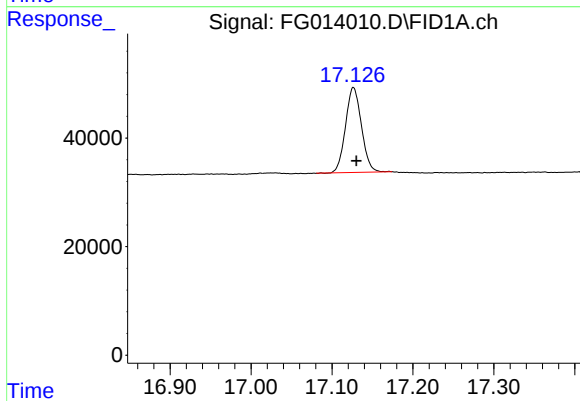
#10 N-TETRACOSANE

R.T.: 15.151 min  
Delta R.T.: -0.002 min  
Response: 207138  
Conc: 1.59 ug/ml



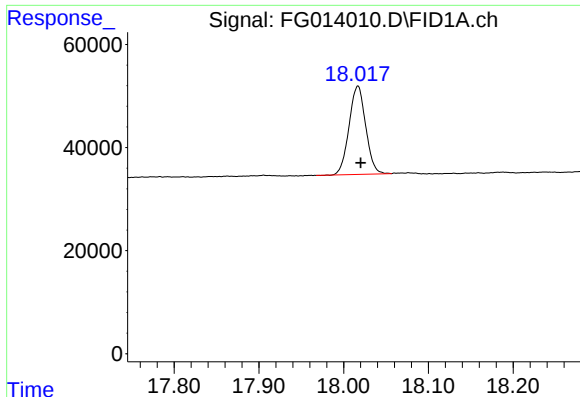
#11 N-HEXACOSANE

R.T.: 16.175 min  
Delta R.T.: -0.002 min  
Response: 211829  
Conc: 1.65 ug/ml



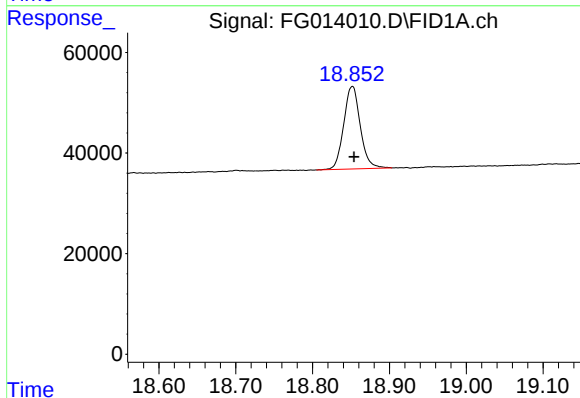
#12 N-OCTACOSANE

R.T.: 17.127 min  
Delta R.T.: -0.004 min  
Response: 213984  
Conc: 1.69 ug/ml



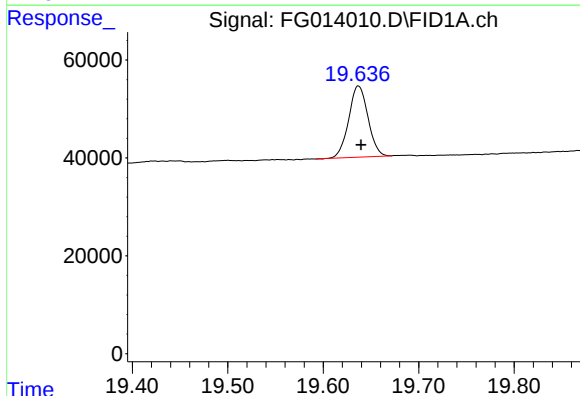
#13 N-TRIACONTANE

R.T.: 18.017 min  
Delta R.T.: -0.003 min  
Response: 234055  
Conc: 1.86 ug/ml



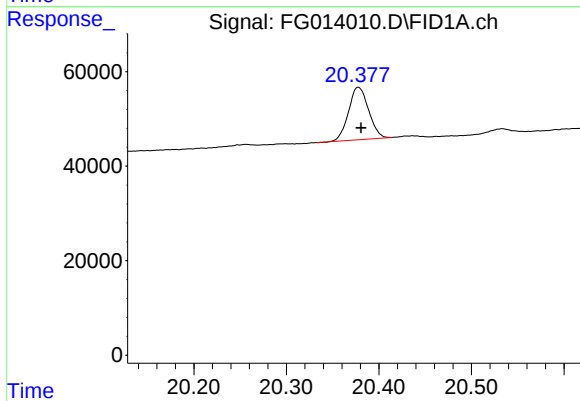
#14 N-DOTRIACONTANE

R.T.: 18.852 min  
Delta R.T.: -0.002 min  
Response: 245236  
Conc: 2.01 ug/ml



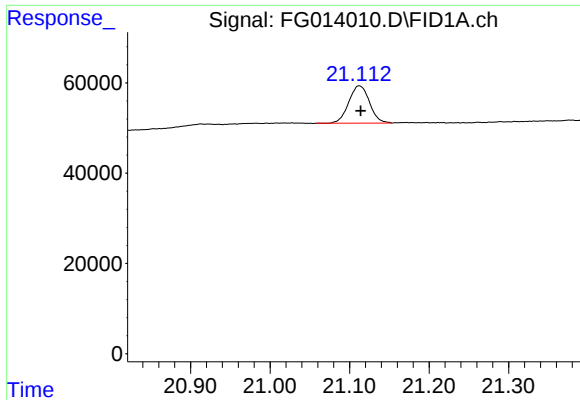
#15 N-TETRATRIACONTANE

R.T.: 19.637 min  
Delta R.T.: -0.003 min  
Response: 203897  
Conc: 2.03 ug/ml



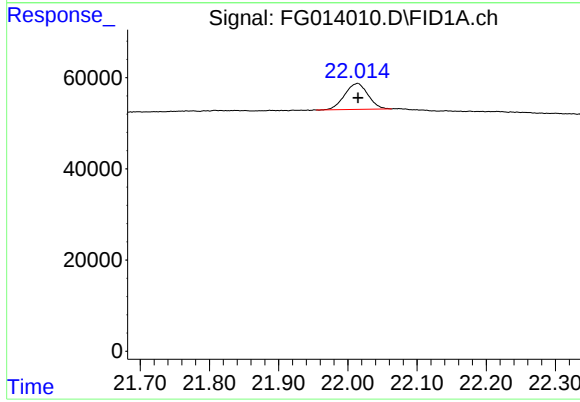
#16 N-HEXATRIACONTANE

R.T.: 20.378 min  
Delta R.T.: -0.003 min  
Response: 167391  
Conc: 2.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.112 min  
Delta R.T.: -0.002 min  
Response: 149709  
Conc: 2.01 ug/ml



#18 N-TETRACONTANE

R.T.: 22.014 min  
Delta R.T.: 0.000 min  
Response: 133970  
Conc: 1.93 ug/ml