

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080124\  
 Data File : FG014020.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Aug 2024 17:18  
 Operator : YP\AJ  
 Sample : P3390-09  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 02 05:35:51 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 | 1737936  | 14.367 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.965  | 119604   | 0.994 ug/ml  |
| 2) N-DECANE                   | 4.469  | 129111   | 1.036 ug/ml  |
| 3) N-DODECANE                 | 6.641  | 123808   | 0.938 ug/ml  |
| 4) N-TETRADECANE              | 8.475  | 137254   | 1.050 ug/ml  |
| 5) N-HEXADECANE               | 10.085 | 134765   | 1.011 ug/ml  |
| 6) N-OCTADECANE               | 11.530 | 135441   | 0.991 ug/ml  |
| 7) N-EICOSANE                 | 12.844 | 138843   | 1.039 ug/ml  |
| 8) N-DOCOSANE                 | 14.044 | 148399   | 1.127 ug/ml  |
| 10) N-TETRACOSANE             | 15.151 | 146164   | 1.120 ug/ml  |
| 11) N-HEXACOSANE              | 16.176 | 156690   | 1.220 ug/ml  |
| 12) N-OCTACOSANE              | 17.127 | 154329   | 1.217 ug/ml  |
| 13) N-TRIACONTANE             | 18.017 | 186474   | 1.482 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.850 | 203858   | 1.671 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.637 | 168656   | 1.676 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.378 | 128348   | 1.536 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.111 | 109544   | 1.469 ug/ml  |
| 18) N-TETRACONTANE            | 22.011 | 102138   | 1.474 ug/ml  |
| -----                         |        |          |              |

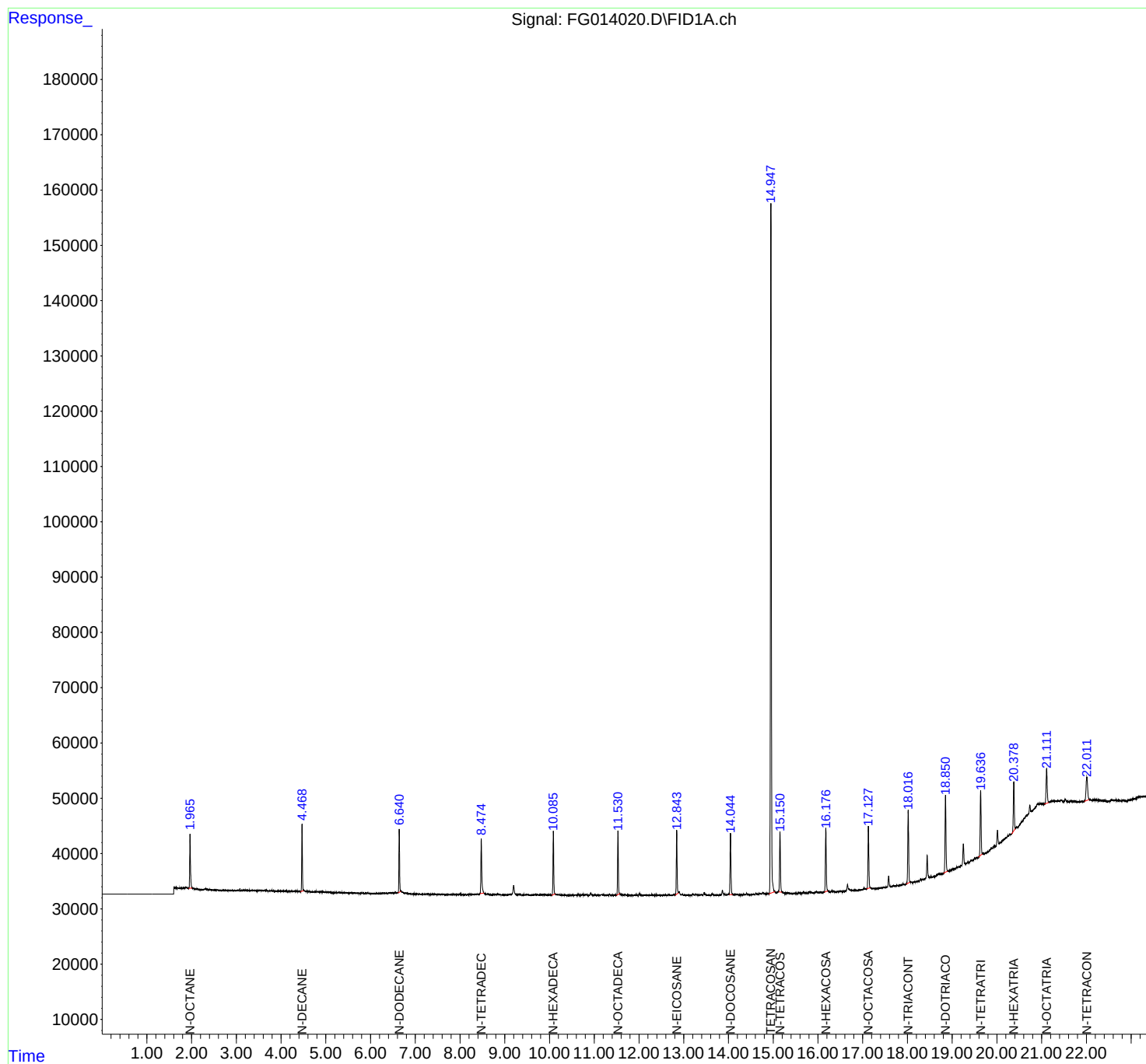
(f)=RT Delta > 1/2 Window

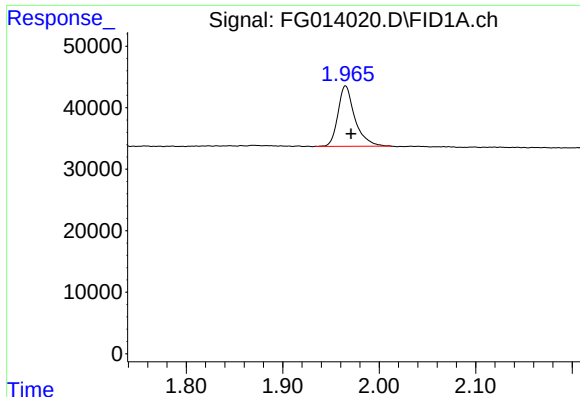
(m)=manual int.

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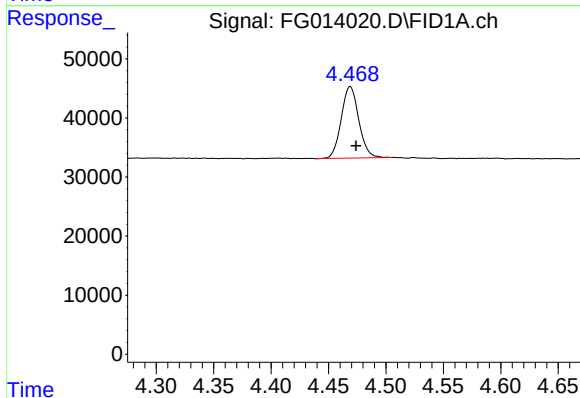
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





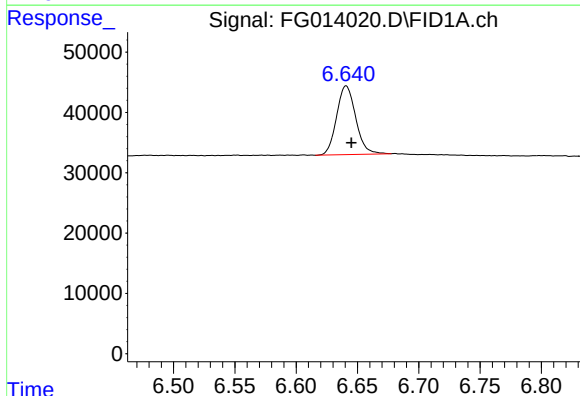
#1 N-OCTANE

R.T.: 1.965 min  
Delta R.T.: -0.006 min  
Response: 119604  
Conc: 0.99 ug/ml



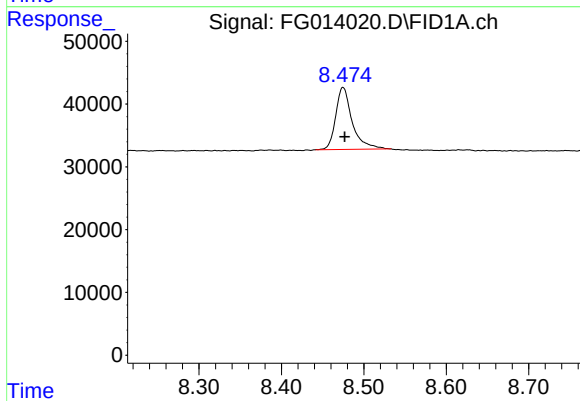
#2 N-DECANE

R.T.: 4.469 min  
Delta R.T.: -0.005 min  
Response: 129111  
Conc: 1.04 ug/ml



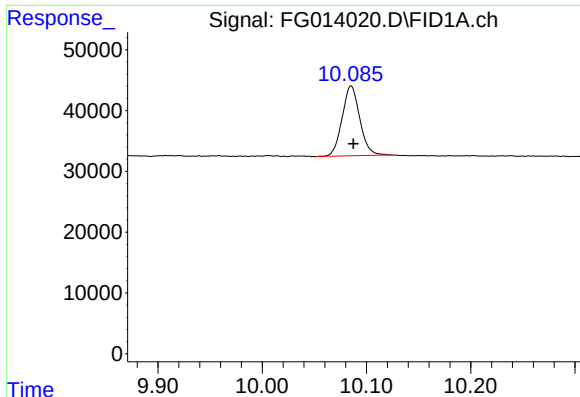
#3 N-DODECANE

R.T.: 6.641 min  
Delta R.T.: -0.004 min  
Response: 123808  
Conc: 0.94 ug/ml



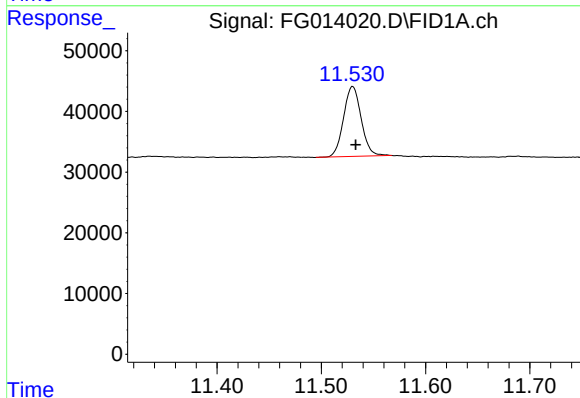
#4 N-TETRADECANE

R.T.: 8.475 min  
Delta R.T.: -0.002 min  
Response: 137254  
Conc: 1.05 ug/ml



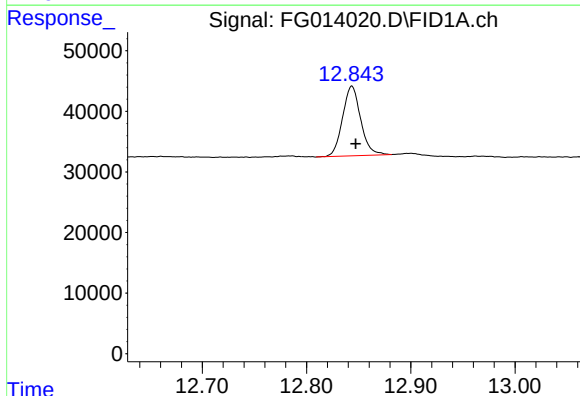
#5 N-HEXADECANE

R.T.: 10.085 min  
Delta R.T.: -0.002 min  
Response: 134765  
Conc: 1.01 ug/ml



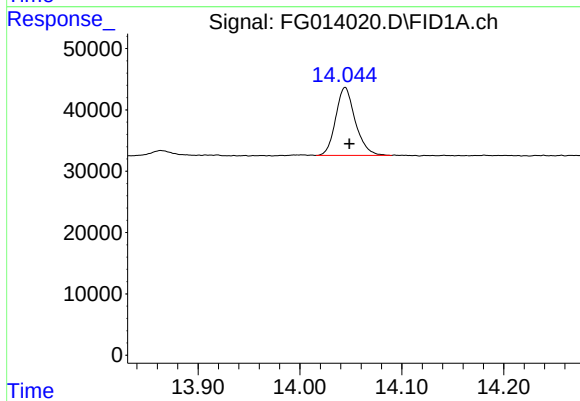
#6 N-OCTADECANE

R.T.: 11.530 min  
Delta R.T.: -0.003 min  
Response: 135441  
Conc: 0.99 ug/ml



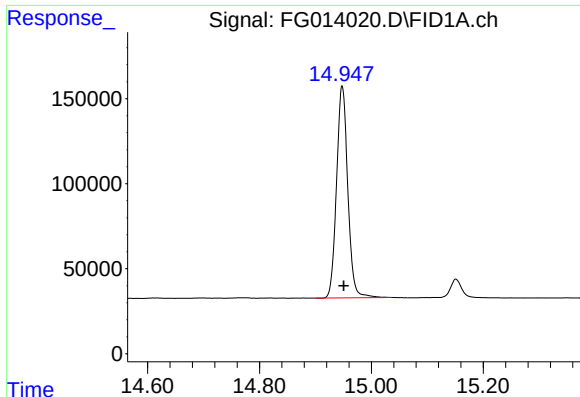
#7 N-EICOSANE

R.T.: 12.844 min  
Delta R.T.: -0.004 min  
Response: 138843  
Conc: 1.04 ug/ml



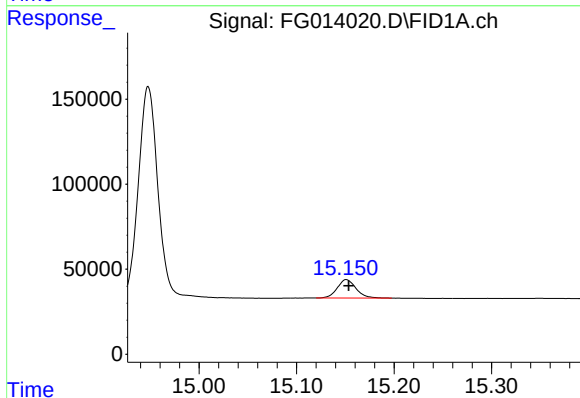
#8 N-DOCOSANE

R.T.: 14.044 min  
Delta R.T.: -0.004 min  
Response: 148399  
Conc: 1.13 ug/ml



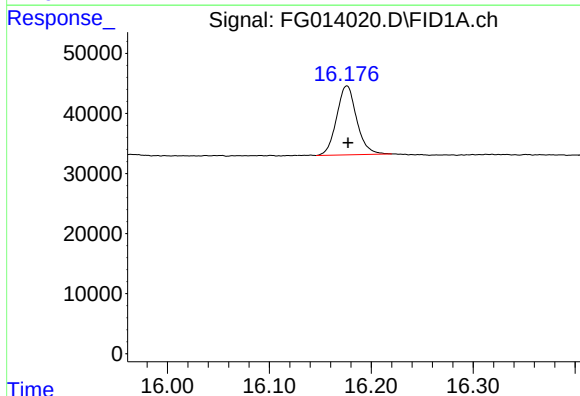
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.948 min  
Delta R.T.: -0.003 min  
Response: 1737936  
Conc: 14.37 ug/ml



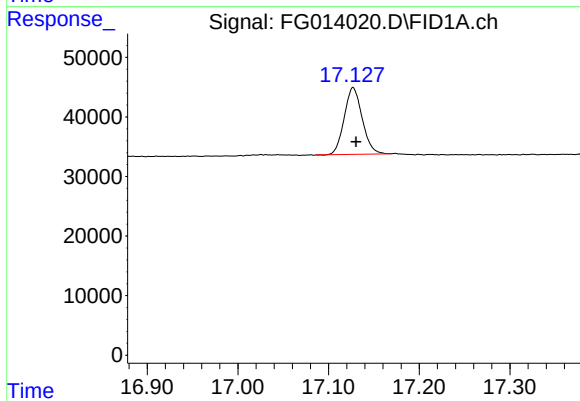
#10 N-TETRACOSANE

R.T.: 15.151 min  
Delta R.T.: -0.002 min  
Response: 146164  
Conc: 1.12 ug/ml



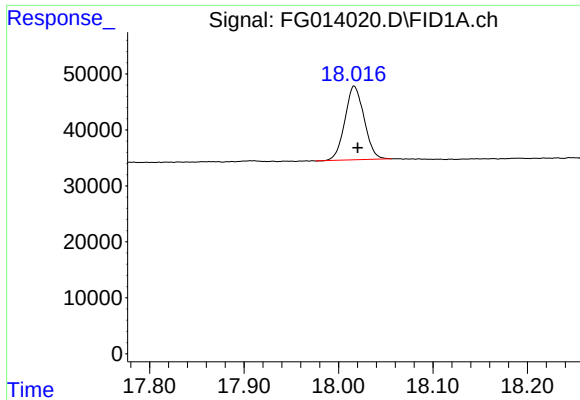
#11 N-HEXACOSANE

R.T.: 16.176 min  
Delta R.T.: 0.000 min  
Response: 156690  
Conc: 1.22 ug/ml



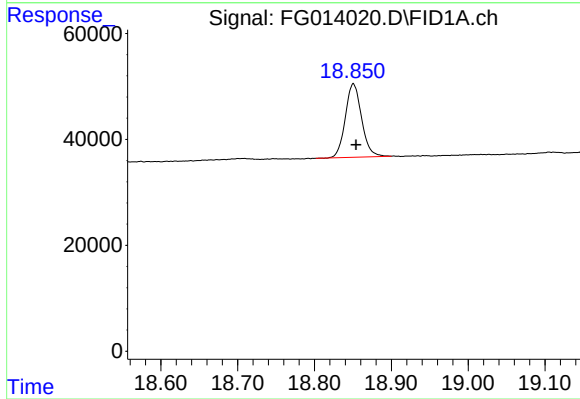
#12 N-OCTACOSANE

R.T.: 17.127 min  
Delta R.T.: -0.003 min  
Response: 154329  
Conc: 1.22 ug/ml



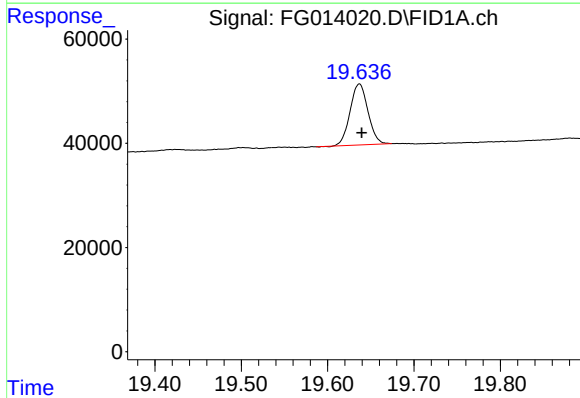
#13 N-TRIACONTANE

R.T.: 18.017 min  
Delta R.T.: -0.004 min  
Response: 186474  
Conc: 1.48 ug/ml



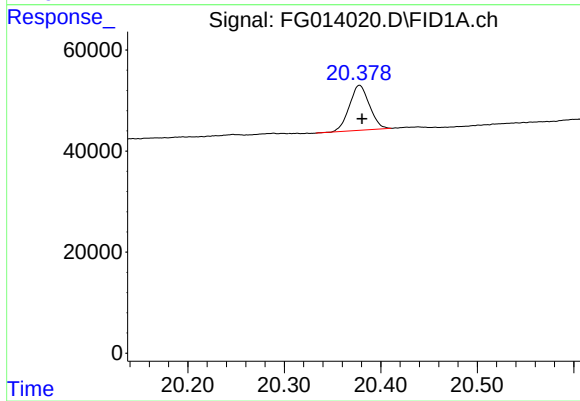
#14 N-DOTRIACONTANE

R.T.: 18.850 min  
Delta R.T.: -0.003 min  
Response: 203858  
Conc: 1.67 ug/ml



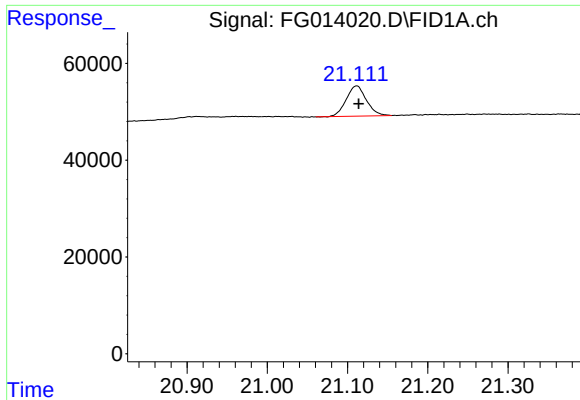
#15 N-TETRATRIACONTANE

R.T.: 19.637 min  
Delta R.T.: -0.003 min  
Response: 168656  
Conc: 1.68 ug/ml



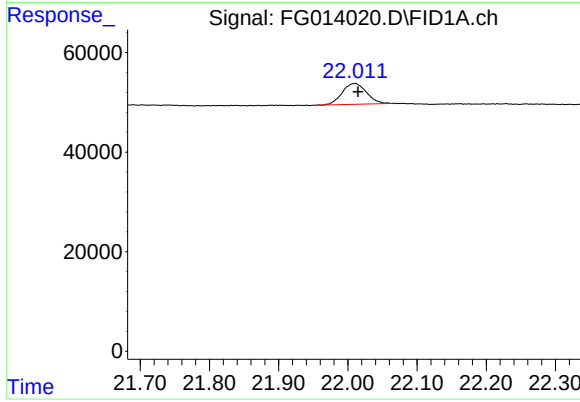
#16 N-HEXATRIACONTANE

R.T.: 20.378 min  
Delta R.T.: -0.003 min  
Response: 128348  
Conc: 1.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min  
Delta R.T.: -0.003 min  
Response: 109544  
Conc: 1.47 ug/ml



#18 N-TETRACONTANE

R.T.: 22.011 min  
Delta R.T.: -0.004 min  
Response: 102138  
Conc: 1.47 ug/ml