

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062124\  
 Data File : FG013878.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Jun 2024 12:12  
 Operator : YP\AJ  
 Sample : PB161621BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 22 07:14:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052824.M  
 Quant Title :  
 QLast Update : Tue May 28 12:12:14 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... | 14.966 | 1945096  | 17.650 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.979  | 1941884  | 16.164 ug/ml  |
| 2) N-DECANE                   | 4.487  | 2502448  | 20.567 ug/ml  |
| 3) N-DODECANE                 | 6.659  | 2647684  | 21.317 ug/ml  |
| 4) N-TETRADECANE              | 8.492  | 2763543  | 21.680 ug/ml  |
| 5) N-HEXADECANE               | 10.102 | 2787284  | 21.828 ug/ml  |
| 6) N-OCTADECANE               | 11.550 | 2839515  | 22.045 ug/ml  |
| 7) N-EICOSANE                 | 12.863 | 2840978  | 22.013 ug/ml  |
| 8) N-DOCOSANE                 | 14.065 | 2734271  | 21.948 ug/ml  |
| 10) N-TETRACOSANE             | 15.170 | 2691307  | 21.820 ug/ml  |
| 11) N-HEXACOSANE              | 16.193 | 2650676  | 21.824 ug/ml  |
| 12) N-OCTACOSANE              | 17.145 | 2580966  | 21.781 ug/ml  |
| 13) N-TRIACONTANE             | 18.036 | 2553239  | 21.739 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.869 | 2341471  | 20.830 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.656 | 1897384  | 18.450 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.397 | 1401151  | 15.741 ug/mlm |
| 17) N-OCTATRIACONTANE         | 21.130 | 1108091  | 14.077 ug/mlm |
| 18) N-TETRACONTANE            | 22.035 | 916538   | 14.035 ug/ml  |
| -----                         |        |          |               |

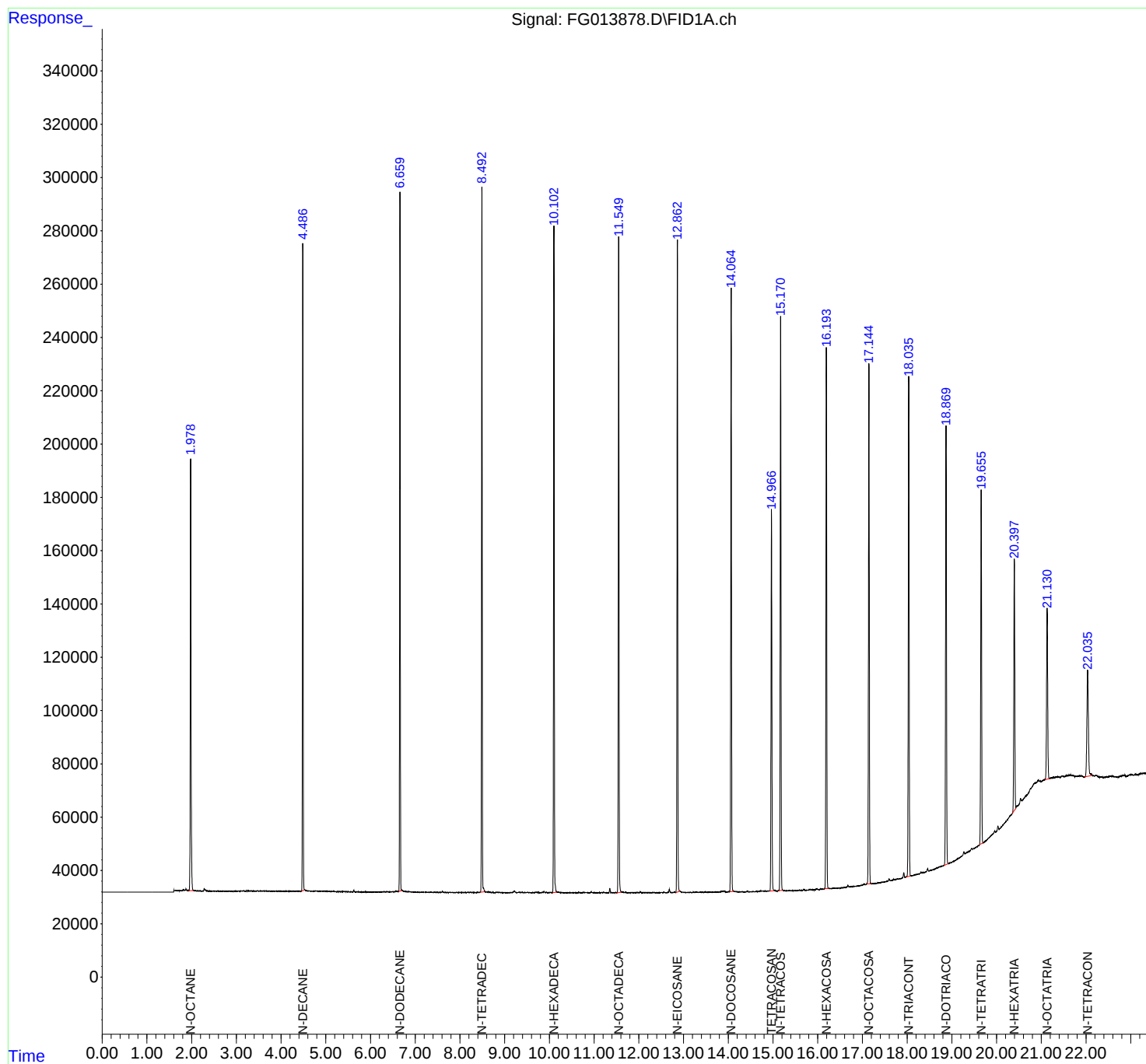
(f)=RT Delta > 1/2 Window

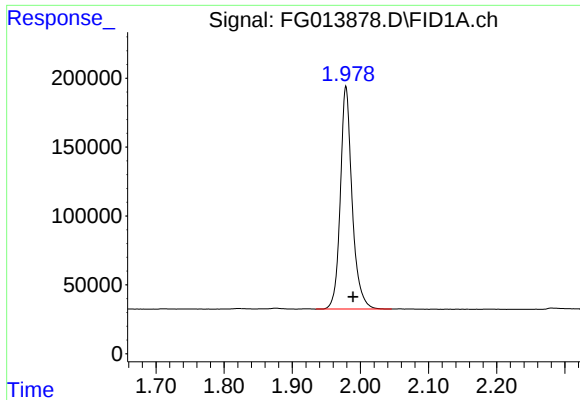
(m)=manual int.

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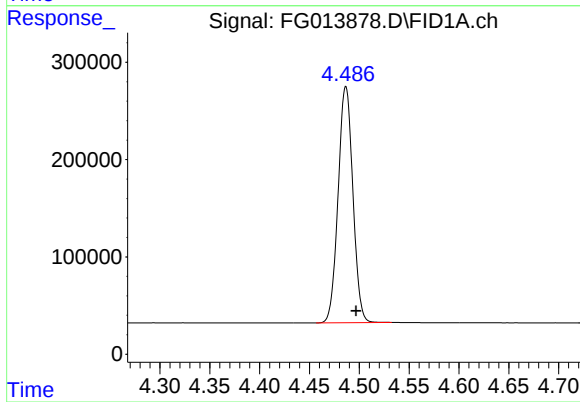
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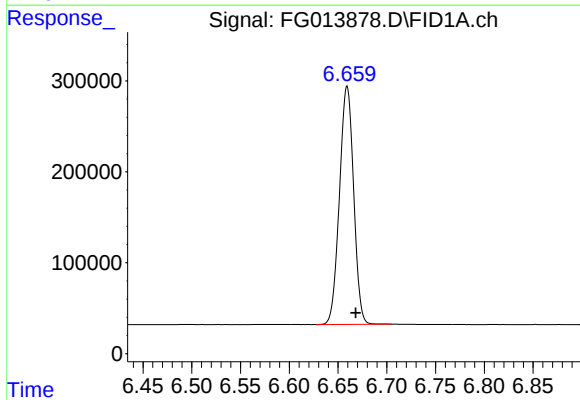
#1 N-OCTANE

R.T.: 1.979 min  
Delta R.T.: -0.010 min  
Response: 1941884  
Conc: 16.16 ug/ml



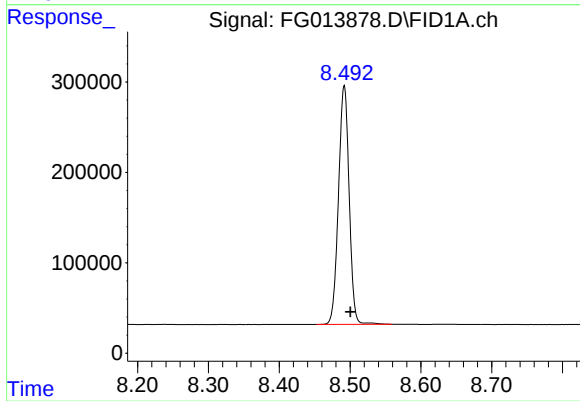
#2 N-DECANE

R.T.: 4.487 min  
Delta R.T.: -0.010 min  
Response: 2502448  
Conc: 20.57 ug/ml



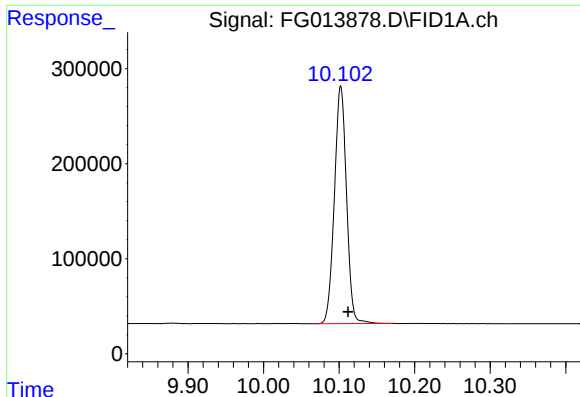
#3 N-DODECANE

R.T.: 6.659 min  
Delta R.T.: -0.009 min  
Response: 2647684  
Conc: 21.32 ug/ml



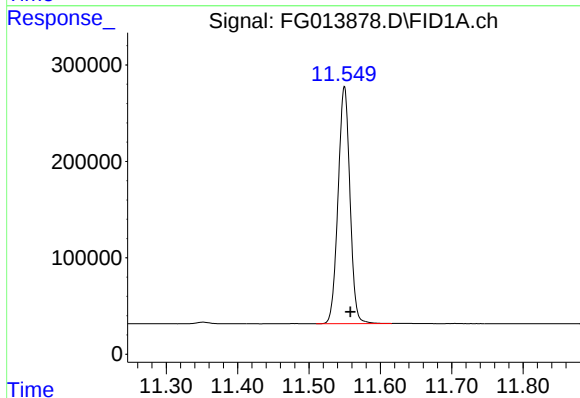
#4 N-TETRADECANE

R.T.: 8.492 min  
Delta R.T.: -0.008 min  
Response: 2763543  
Conc: 21.68 ug/ml



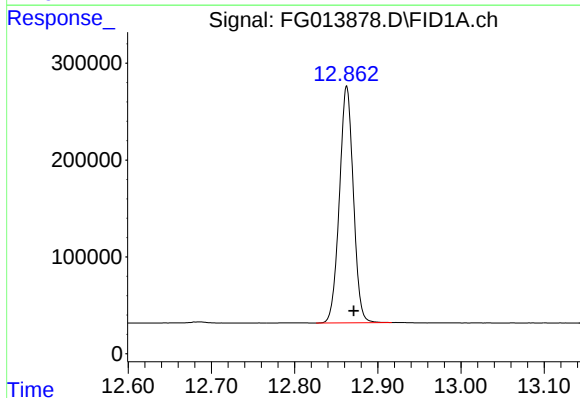
#5 N-HEXADECANE

R.T.: 10.102 min  
Delta R.T.: -0.010 min  
Response: 2787284  
Conc: 21.83 ug/ml



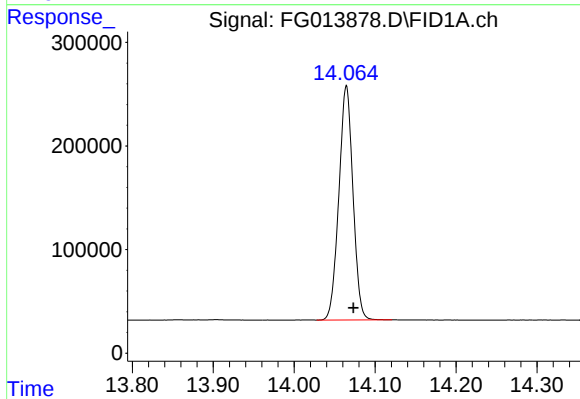
#6 N-OCTADECANE

R.T.: 11.550 min  
Delta R.T.: -0.008 min  
Response: 2839515  
Conc: 22.05 ug/ml



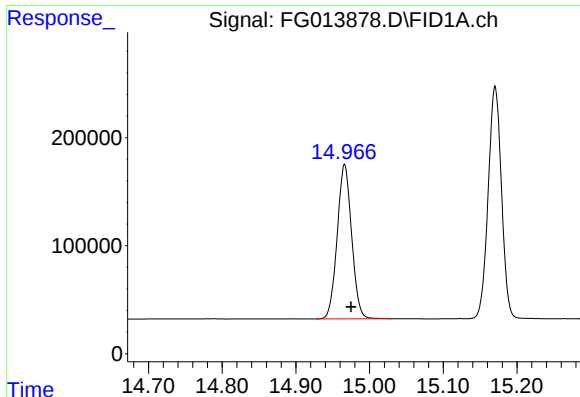
#7 N-EICOSANE

R.T.: 12.863 min  
Delta R.T.: -0.009 min  
Response: 2840978  
Conc: 22.01 ug/ml



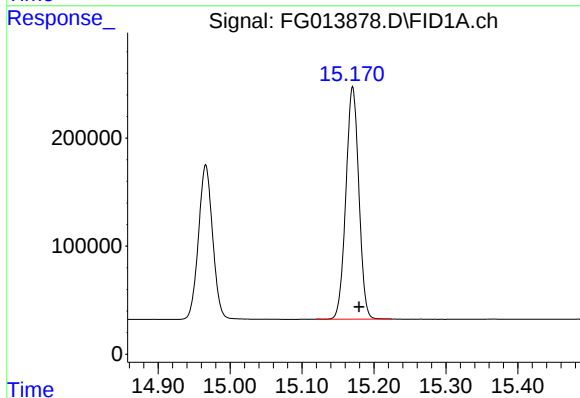
#8 N-DOCOSANE

R.T.: 14.065 min  
Delta R.T.: -0.009 min  
Response: 2734271  
Conc: 21.95 ug/ml



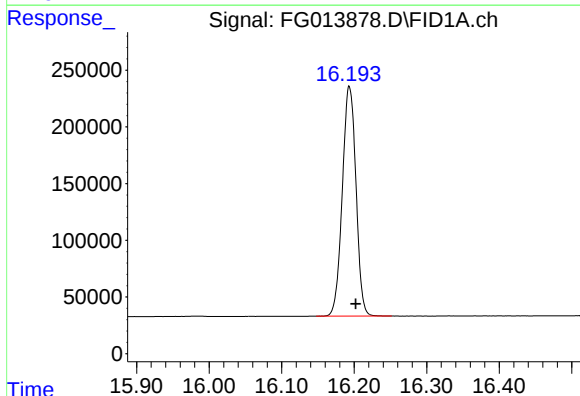
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.966 min  
Delta R.T.: -0.009 min  
Response: 1945096  
Conc: 17.65 ug/ml



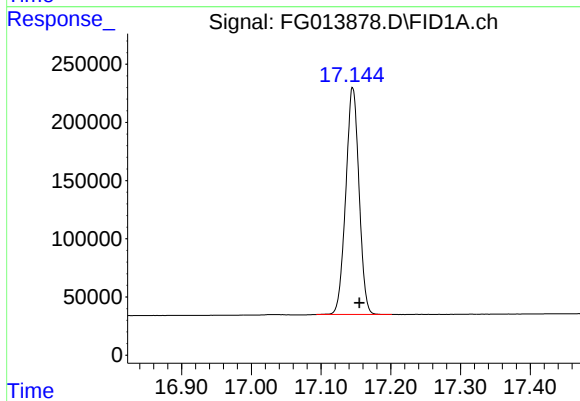
#10 N-TETRACOSANE

R.T.: 15.170 min  
Delta R.T.: -0.009 min  
Response: 2691307  
Conc: 21.82 ug/ml



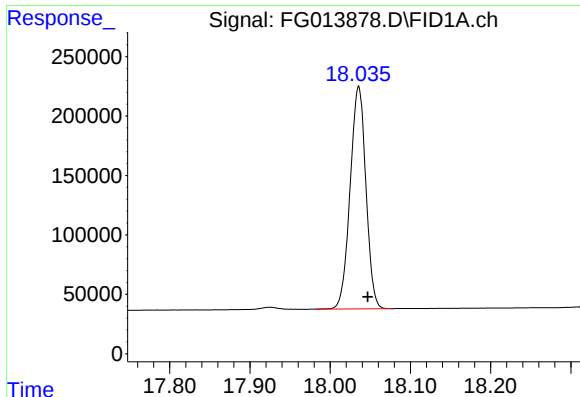
#11 N-HEXACOSANE

R.T.: 16.193 min  
Delta R.T.: -0.009 min  
Response: 2650676  
Conc: 21.82 ug/ml



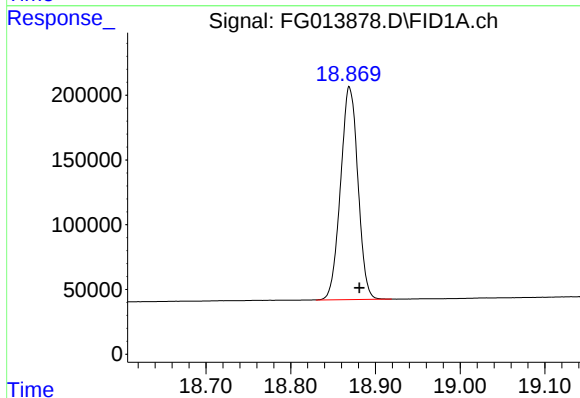
#12 N-OCTACOSANE

R.T.: 17.145 min  
Delta R.T.: -0.010 min  
Response: 2580966  
Conc: 21.78 ug/ml



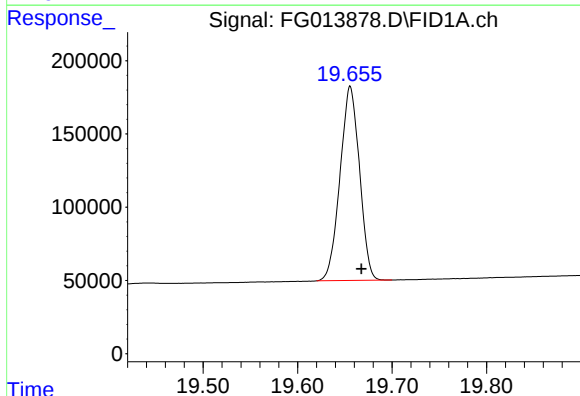
#13 N-TRIACONTANE

R.T.: 18.036 min  
Delta R.T.: -0.011 min  
Response: 2553239  
Conc: 21.74 ug/ml



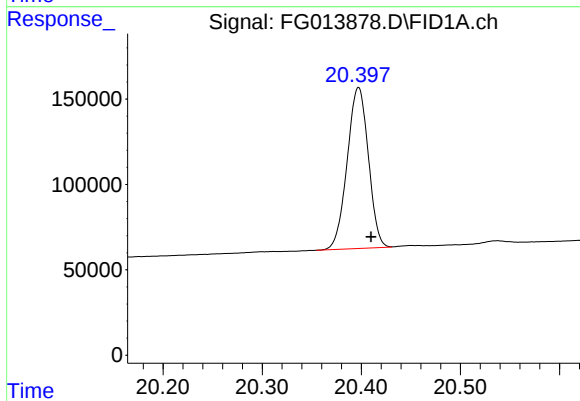
#14 N-DOTRIACONTANE

R.T.: 18.869 min  
Delta R.T.: -0.013 min  
Response: 2341471  
Conc: 20.83 ug/ml m



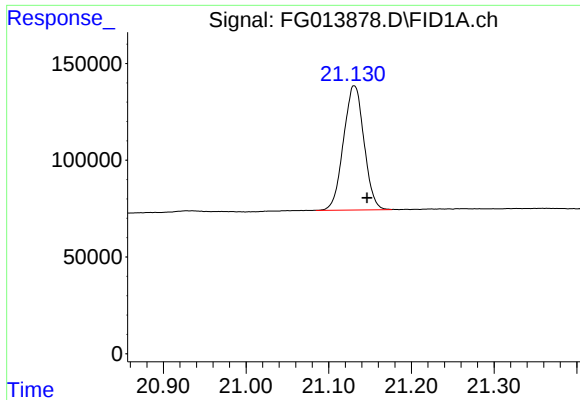
#15 N-TETRATRIACONTANE

R.T.: 19.656 min  
Delta R.T.: -0.012 min  
Response: 1897384  
Conc: 18.45 ug/ml



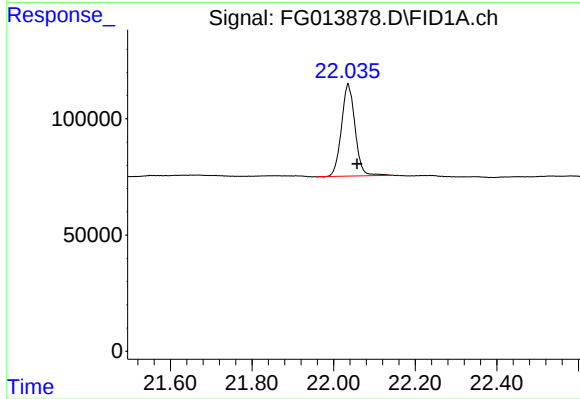
#16 N-HEXATRIACONTANE

R.T.: 20.397 min  
Delta R.T.: -0.013 min  
Response: 1401151  
Conc: 15.74 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.130 min  
Delta R.T.: -0.017 min  
Response: 1108091  
Conc: 14.08 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.035 min  
Delta R.T.: -0.022 min  
Response: 916538  
Conc: 14.04 ug/ml