

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051421\  
 Data File : FG008083.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 May 2021 10:55  
 Operator : DD\AJ  
 Sample : M2262-07  
 Misc : LOD-WATER-1 PPM  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 14 23:54:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042121.M  
 Quant Title :  
 QLast Update : Thu Apr 22 01:54:01 2021  
 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... | 14.782 | 2001690  | 15.036 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.368  | 193152   | 1.302 ug/ml  |
| 2) N-DECANE                   | 4.480  | 209953   | 1.389 ug/ml  |
| 3) N-DODECANE                 | 6.508  | 206815   | 1.352 ug/ml  |
| 4) N-TETRADECANE              | 8.310  | 205363   | 1.316 ug/ml  |
| 5) N-HEXADECANE               | 9.916  | 199185   | 1.286 ug/ml  |
| 6) N-OCTADECANE               | 11.362 | 194284   | 1.236 ug/ml  |
| 7) N-EICOSANE                 | 12.677 | 191532   | 1.236 ug/ml  |
| 8) N-DOCOSANE                 | 13.879 | 185521   | 1.207 ug/ml  |
| 10) N-TETRACOSANE             | 14.985 | 191364   | 1.258 ug/ml  |
| 11) N-HEXACOSANE              | 16.009 | 180061   | 1.209 ug/ml  |
| 12) N-OCTACOSANE              | 16.963 | 187134   | 1.278 ug/ml  |
| 13) N-TRIACONTANE             | 17.852 | 214899   | 1.503 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.687 | 232552   | 1.705 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.472 | 216364   | 1.683 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.214 | 191621   | 1.637 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.975 | 190855   | 1.763 ug/ml  |
| 18) N-TETRACONTANE            | 21.935 | 146904   | 1.341 ug/ml  |
| -----                         |        |          |              |

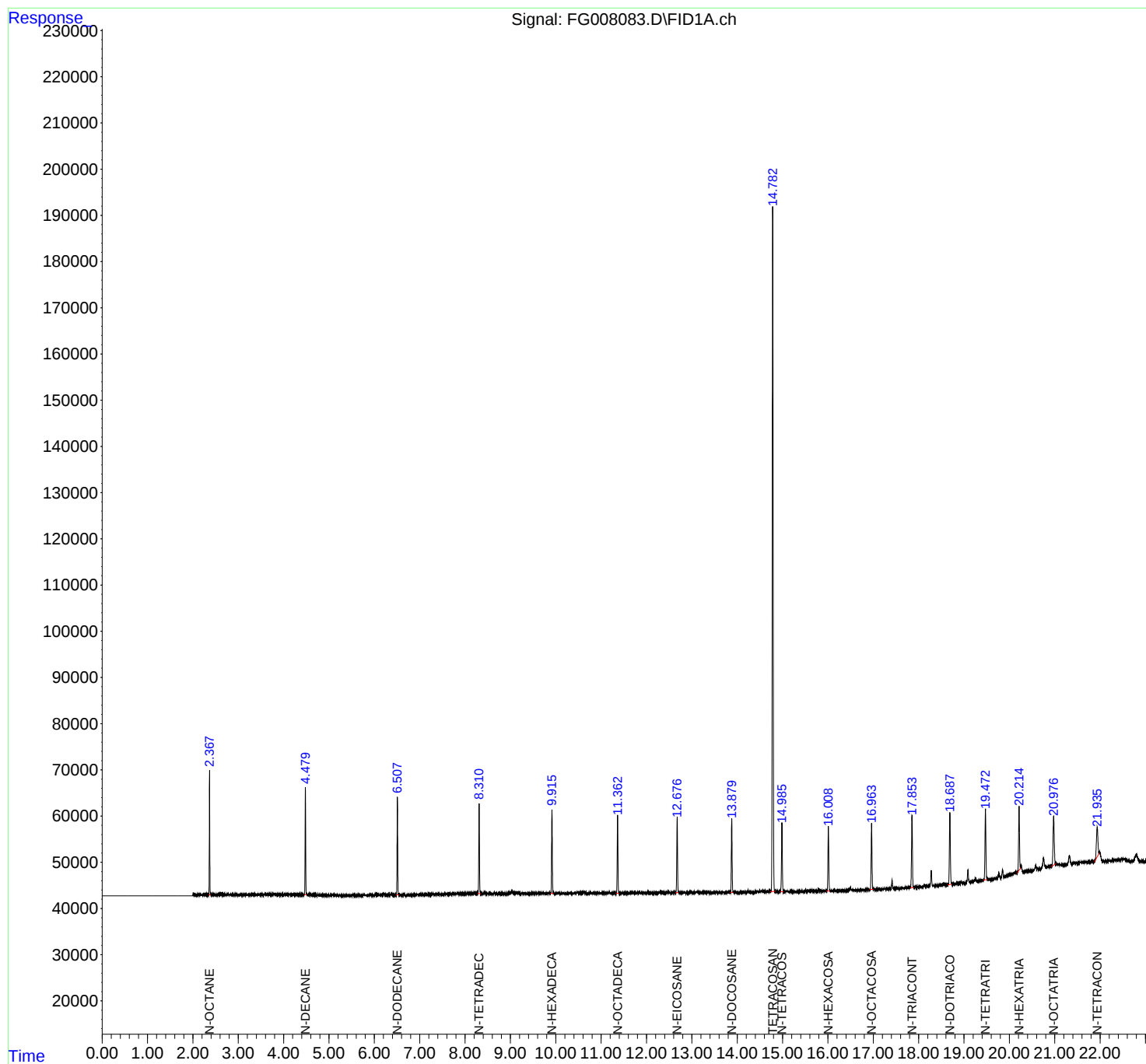
(f)=RT Delta > 1/2 Window

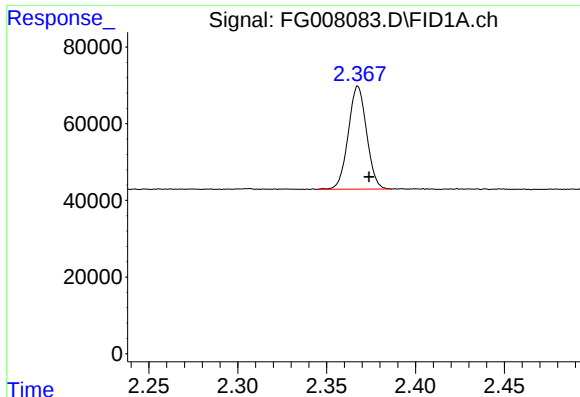
(m)=manual int.

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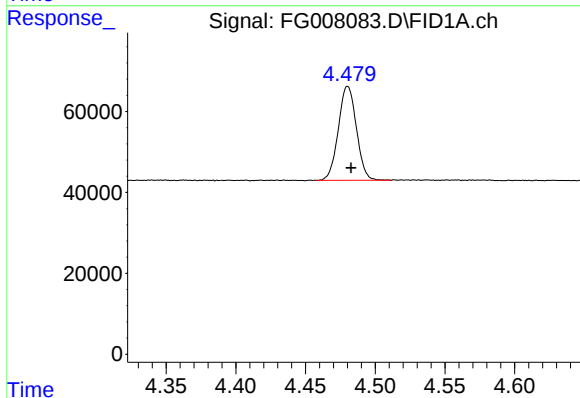
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Signal Info : 20mx0.18mmx0.18um





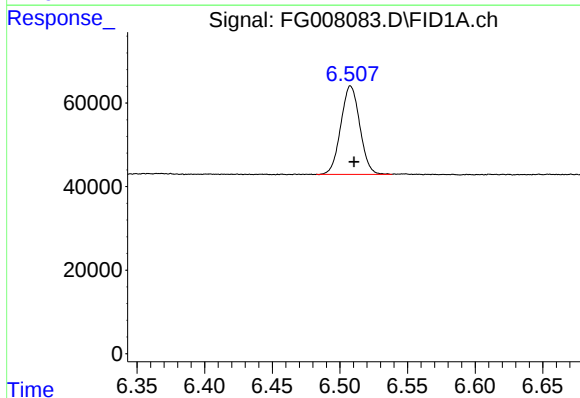
#1 N-OCTANE

R.T.: 2.368 min  
Delta R.T.: -0.006 min  
Response: 193152  
Conc: 1.30 ug/ml



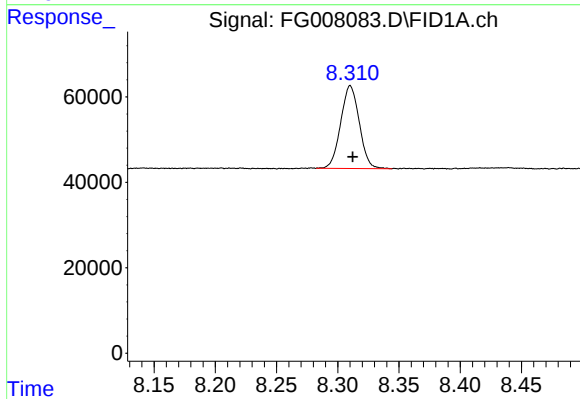
#2 N-DECANE

R.T.: 4.480 min  
Delta R.T.: -0.002 min  
Response: 209953  
Conc: 1.39 ug/ml



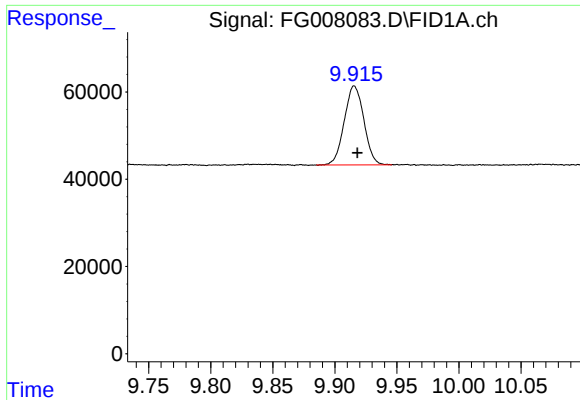
#3 N-DODECANE

R.T.: 6.508 min  
Delta R.T.: -0.002 min  
Response: 206815  
Conc: 1.35 ug/ml



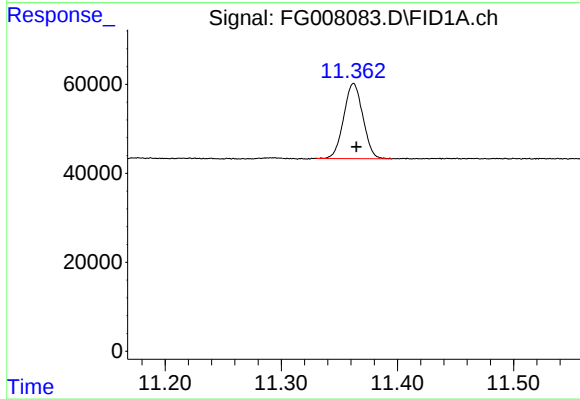
#4 N-TETRADECANE

R.T.: 8.310 min  
Delta R.T.: -0.002 min  
Response: 205363  
Conc: 1.32 ug/ml



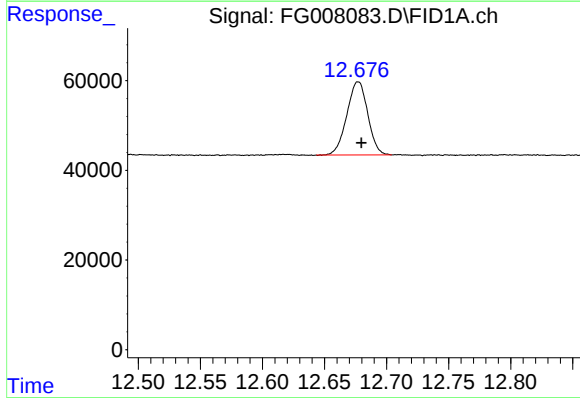
#5 N-HEXADECANE

R.T.: 9.916 min  
Delta R.T.: -0.002 min  
Response: 199185  
Conc: 1.29 ug/ml



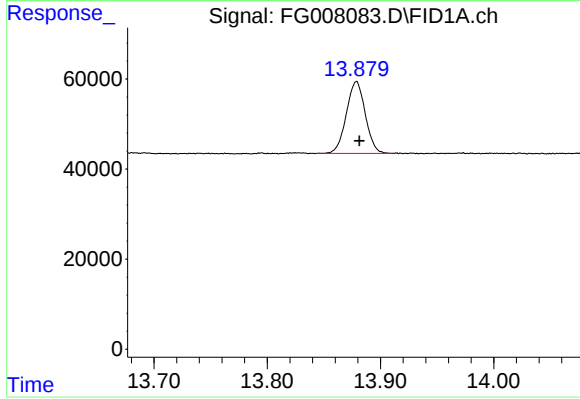
#6 N-OCTADECANE

R.T.: 11.362 min  
Delta R.T.: -0.002 min  
Response: 194284  
Conc: 1.24 ug/ml



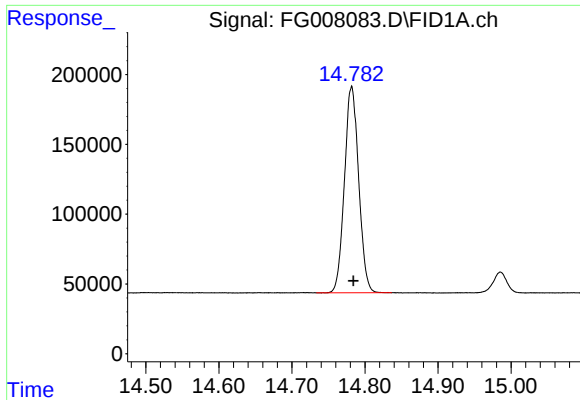
#7 N-EICOSANE

R.T.: 12.677 min  
Delta R.T.: -0.003 min  
Response: 191532  
Conc: 1.24 ug/ml



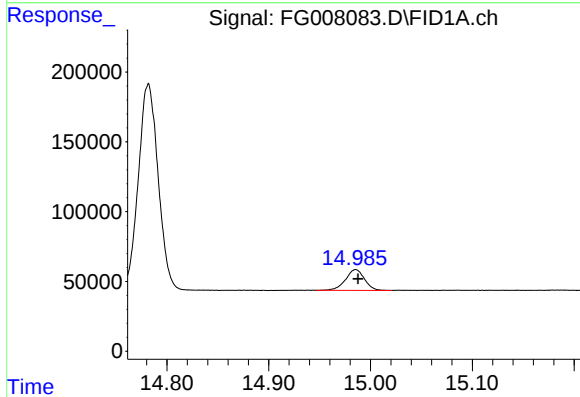
#8 N-DOCOSANE

R.T.: 13.879 min  
Delta R.T.: -0.003 min  
Response: 185521  
Conc: 1.21 ug/ml



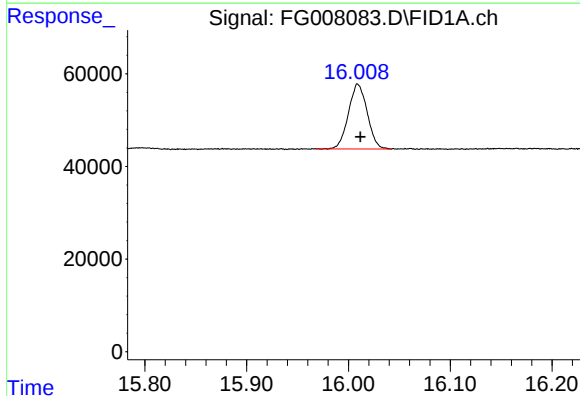
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min  
Delta R.T.: -0.003 min  
Response: 2001690  
Conc: 15.04 ug/ml



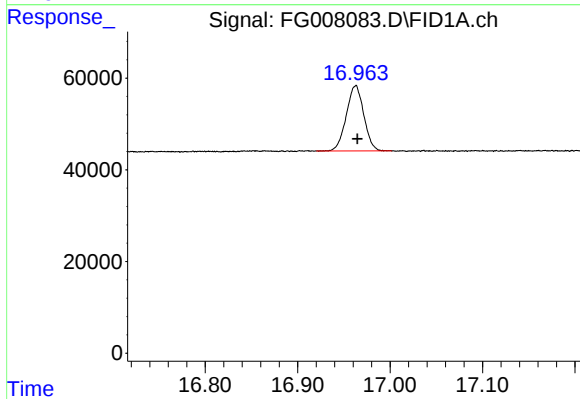
#10 N-TETRACOSANE

R.T.: 14.985 min  
Delta R.T.: -0.002 min  
Response: 191364  
Conc: 1.26 ug/ml



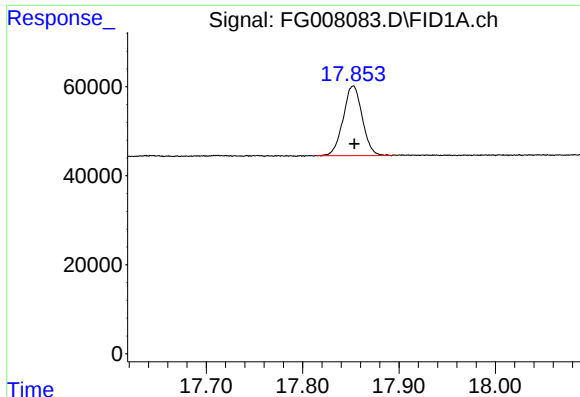
#11 N-HEXACOSANE

R.T.: 16.009 min  
Delta R.T.: -0.003 min  
Response: 180061  
Conc: 1.21 ug/ml



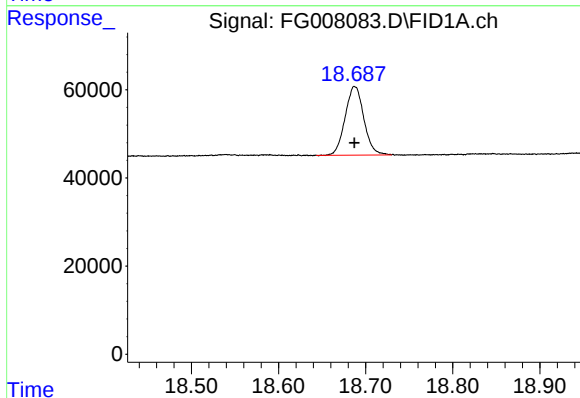
#12 N-OCTACOSANE

R.T.: 16.963 min  
Delta R.T.: -0.002 min  
Response: 187134  
Conc: 1.28 ug/ml



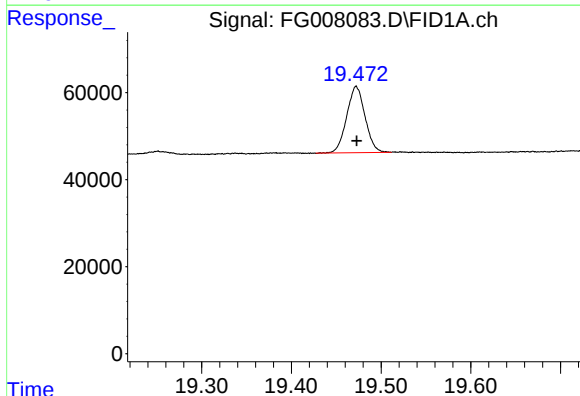
#13 N-TRIACONTANE

R.T.: 17.852 min  
Delta R.T.: -0.001 min  
Response: 214899  
Conc: 1.50 ug/ml



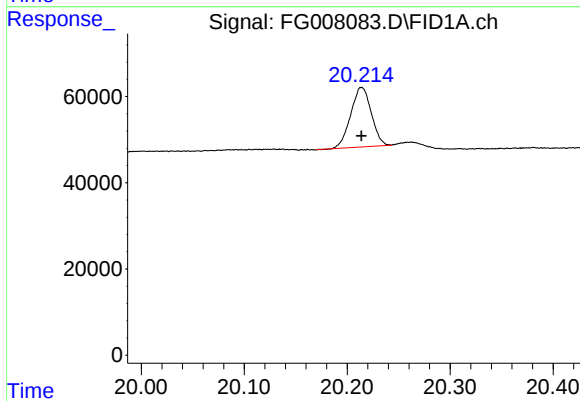
#14 N-DOTRIACONTANE

R.T.: 18.687 min  
Delta R.T.: 0.000 min  
Response: 232552  
Conc: 1.70 ug/ml



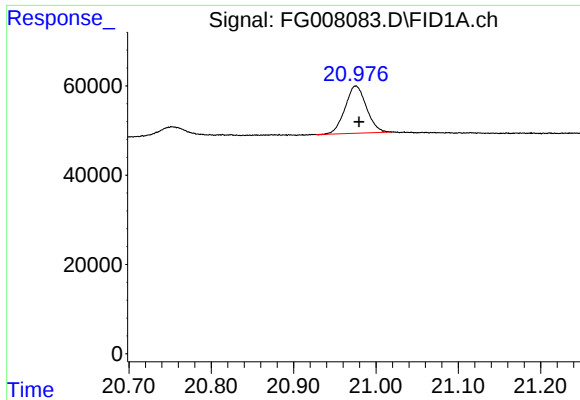
#15 N-TETRATRIACONTANE

R.T.: 19.472 min  
Delta R.T.: 0.000 min  
Response: 216364  
Conc: 1.68 ug/ml



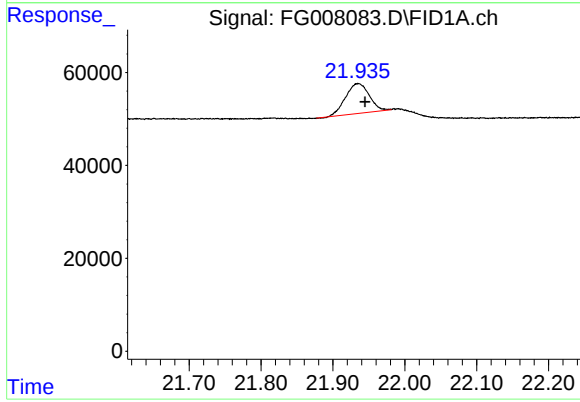
#16 N-HEXATRIACONTANE

R.T.: 20.214 min  
Delta R.T.: 0.000 min  
Response: 191621  
Conc: 1.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min  
Delta R.T.: -0.004 min  
Response: 190855  
Conc: 1.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min  
Delta R.T.: -0.010 min  
Response: 146904  
Conc: 1.34 ug/ml