

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG073119\  
 Data File : FG005543.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Jul 2019 16:22  
 Operator : DD\AJ  
 Sample : K3618-09MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 01 01:17:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070819.M  
 Quant Title :  
 QLast Update : Tue Jul 09 08:00:47 2019  
 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... | 14.766 | 2025137  | 18.817 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.345  | 1480719  | 12.190 ug/ml |
| 2) N-DECANE                   | 4.460  | 2278327  | 18.403 ug/ml |
| 3) N-DODECANE                 | 6.490  | 2443435  | 19.388 ug/ml |
| 4) N-TETRADECANE              | 8.292  | 2572537  | 20.378 ug/ml |
| 5) N-HEXADECANE               | 9.899  | 2761674  | 21.735 ug/ml |
| 6) N-OCTADECANE               | 11.347 | 2529439  | 20.183 ug/ml |
| 7) N-EICOSANE                 | 12.663 | 3411307  | 27.036 ug/ml |
| 8) N-DOCOSANE                 | 13.863 | 2948053  | 23.777 ug/ml |
| 10) N-TETRACOSANE             | 14.977 | 8703356  | 71.108 ug/ml |
| 11) N-HEXACOSANE              | 15.996 | 2746350  | 22.856 ug/ml |
| 12) N-OCTACOSANE              | 16.948 | 2437186  | 20.352 ug/ml |
| 13) N-TRIACONTANE             | 17.840 | 2613191  | 21.899 ug/ml |
| 14) N-DOTRIACONTANE           | 18.669 | 3311840  | 28.621 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.464 | 1926170  | 17.545 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.207 | 1660788  | 15.728 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.974 | 1441324  | 15.327 ug/ml |
| 18) N-TETRACONTANE            | 21.932 | 1484243  | 14.987 ug/ml |
| -----                         |        |          |              |

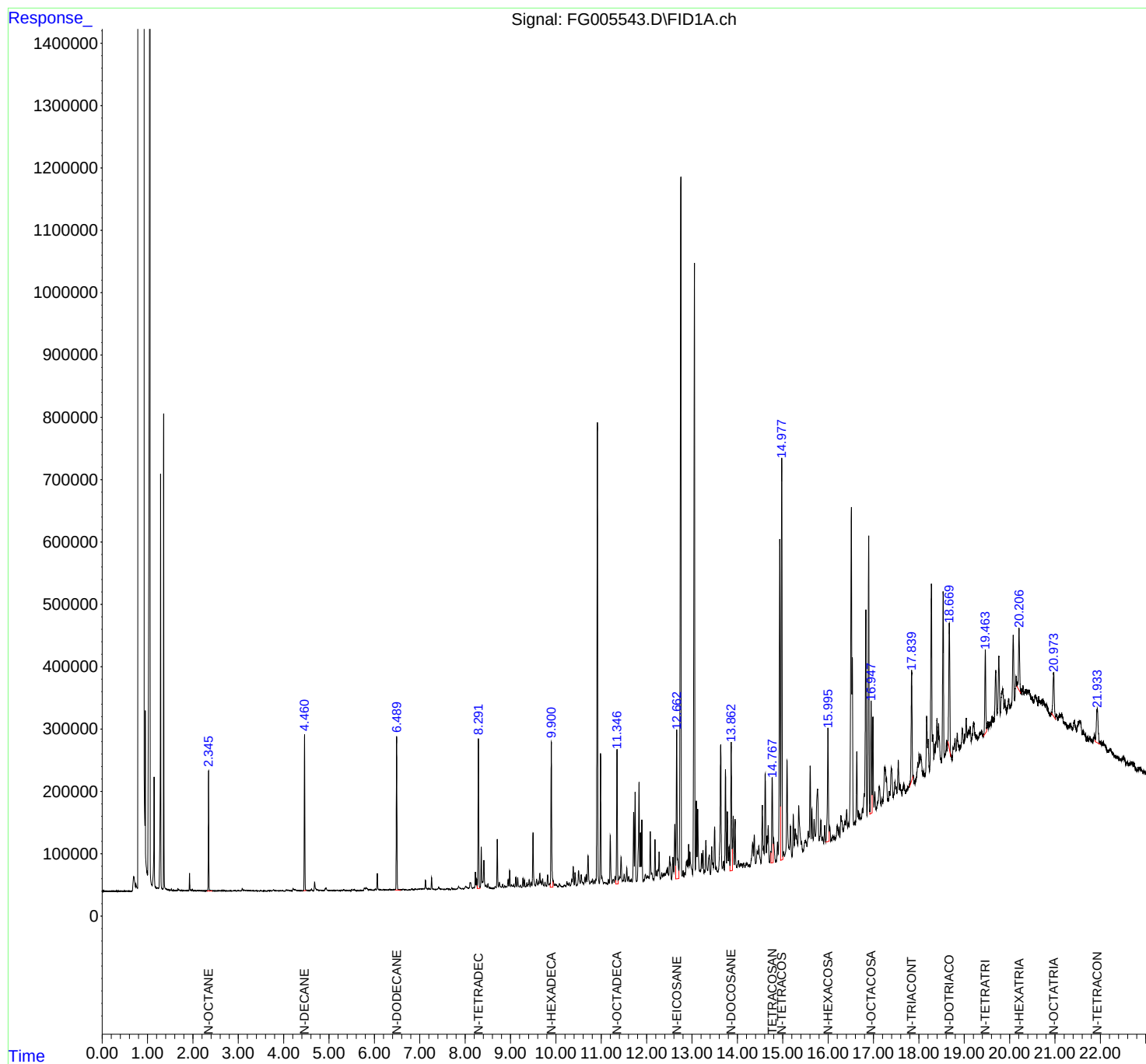
(f)=RT Delta > 1/2 Window

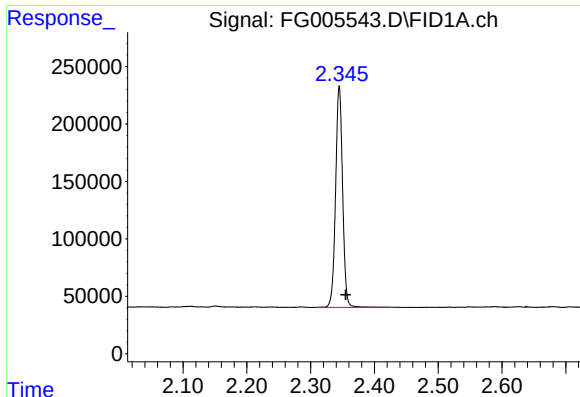
(m)=manual int.

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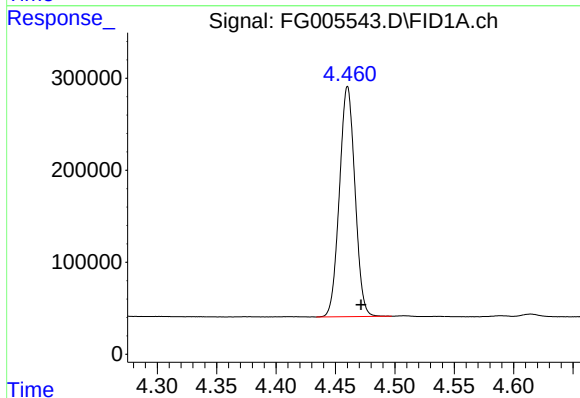
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





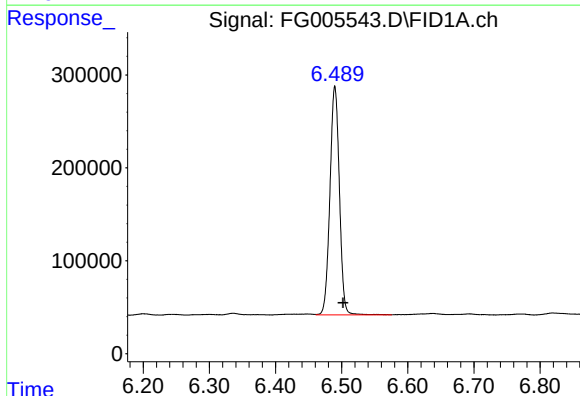
#1 N-OCTANE

R.T.: 2.345 min  
Delta R.T.: -0.010 min  
Response: 1480719  
Conc: 12.19 ug/ml



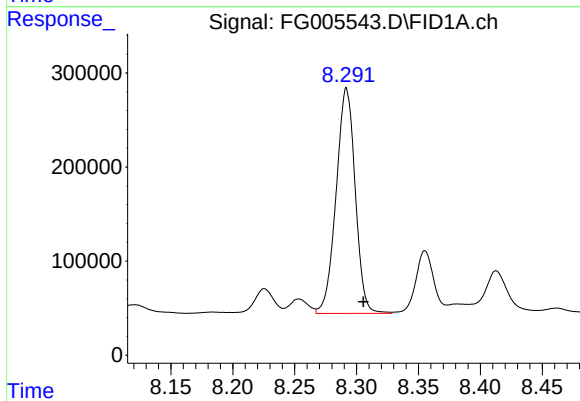
#2 N-DECANE

R.T.: 4.460 min  
Delta R.T.: -0.011 min  
Response: 2278327  
Conc: 18.40 ug/ml



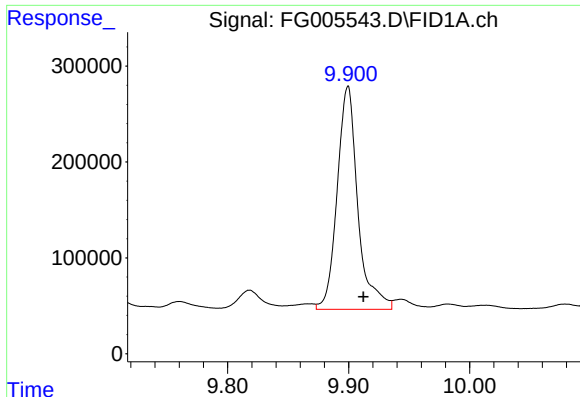
#3 N-DODECANE

R.T.: 6.490 min  
Delta R.T.: -0.013 min  
Response: 2443435  
Conc: 19.39 ug/ml



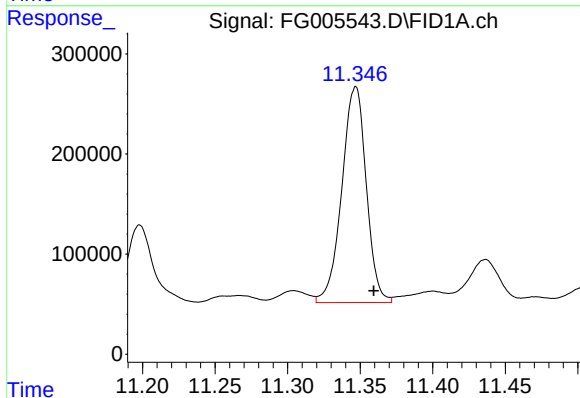
#4 N-TETRADECANE

R.T.: 8.292 min  
Delta R.T.: -0.014 min  
Response: 2572537  
Conc: 20.38 ug/ml



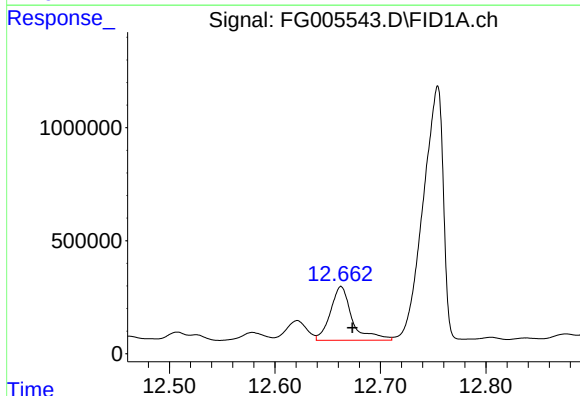
#5 N-HEXADECANE

R.T.: 9.899 min  
Delta R.T.: -0.013 min  
Response: 2761674  
Conc: 21.74 ug/ml



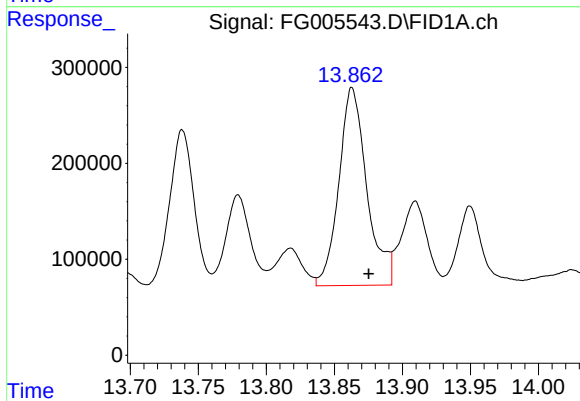
#6 N-OCTADECANE

R.T.: 11.347 min  
Delta R.T.: -0.013 min  
Response: 2529439  
Conc: 20.18 ug/ml



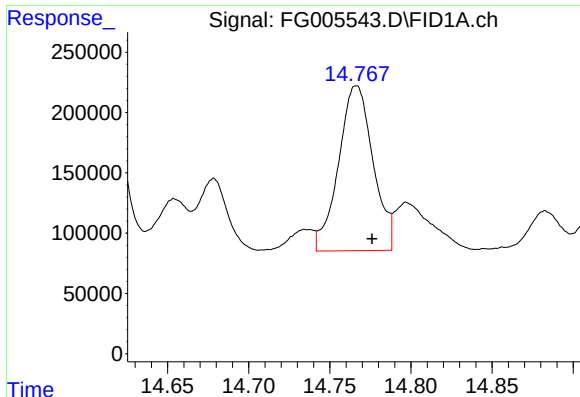
#7 N-EICOSANE

R.T.: 12.663 min  
Delta R.T.: -0.011 min  
Response: 3411307  
Conc: 27.04 ug/ml



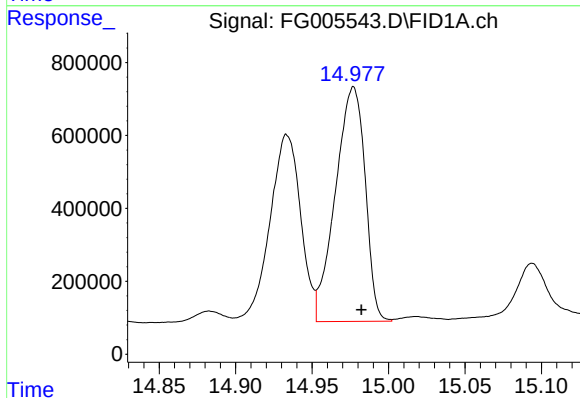
#8 N-DOCOSANE

R.T.: 13.863 min  
Delta R.T.: -0.012 min  
Response: 2948053  
Conc: 23.78 ug/ml



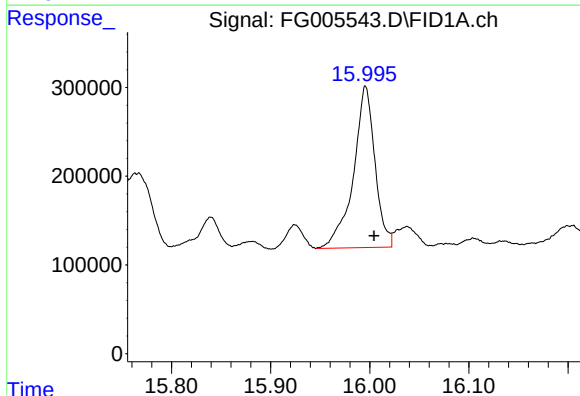
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min  
Delta R.T.: -0.010 min  
Response: 2025137  
Conc: 18.82 ug/ml



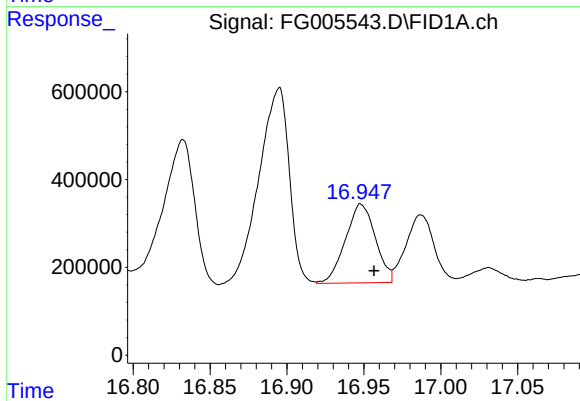
#10 N-TETRACOSANE

R.T.: 14.977 min  
Delta R.T.: -0.005 min  
Response: 8703356  
Conc: 71.11 ug/ml



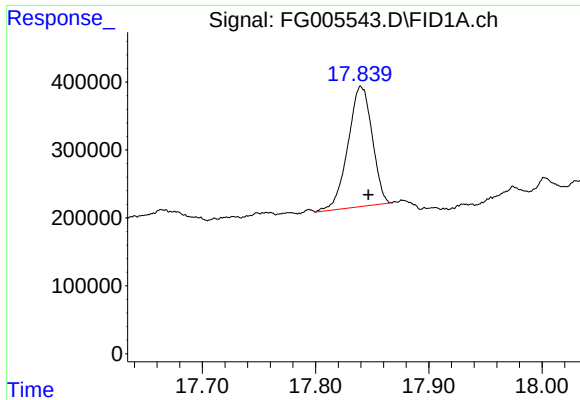
#11 N-HEXACOSANE

R.T.: 15.996 min  
Delta R.T.: -0.009 min  
Response: 2746350  
Conc: 22.86 ug/ml



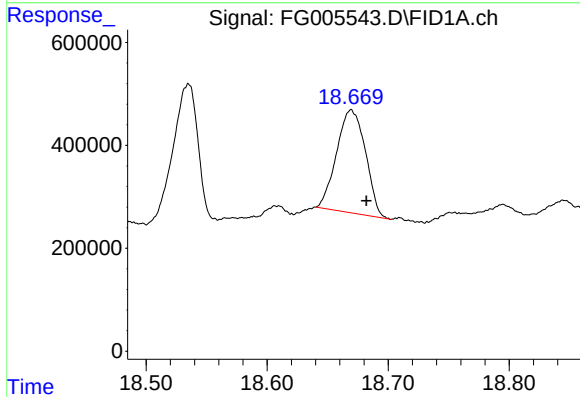
#12 N-OCTACOSANE

R.T.: 16.948 min  
Delta R.T.: -0.009 min  
Response: 2437186  
Conc: 20.35 ug/ml



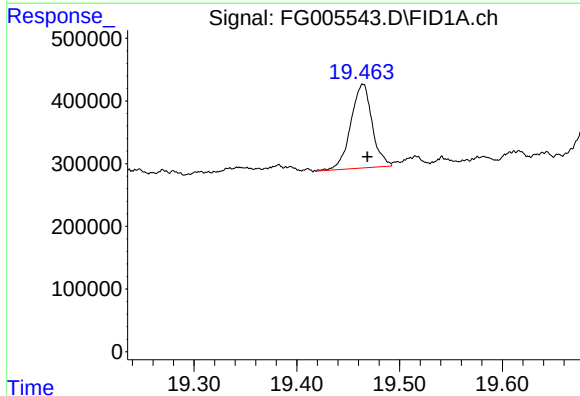
#13 N-TRIACONTANE

R.T.: 17.840 min  
Delta R.T.: -0.006 min  
Response: 2613191  
Conc: 21.90 ug/ml



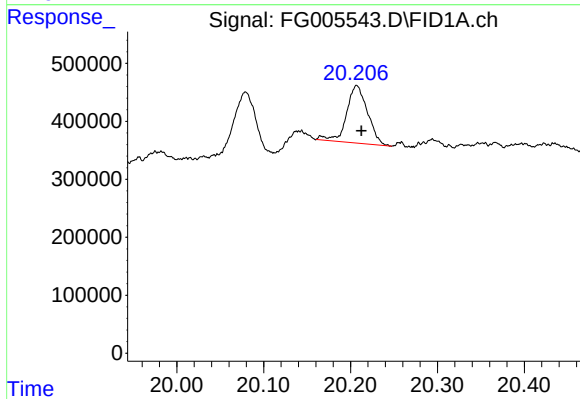
#14 N-DOTRIACONTANE

R.T.: 18.669 min  
Delta R.T.: -0.013 min  
Response: 3311840  
Conc: 28.62 ug/ml



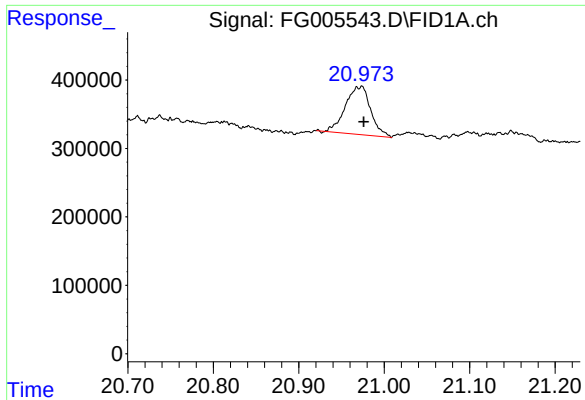
#15 N-TETRATRIACONTANE

R.T.: 19.464 min  
Delta R.T.: -0.004 min  
Response: 1926170  
Conc: 17.55 ug/ml



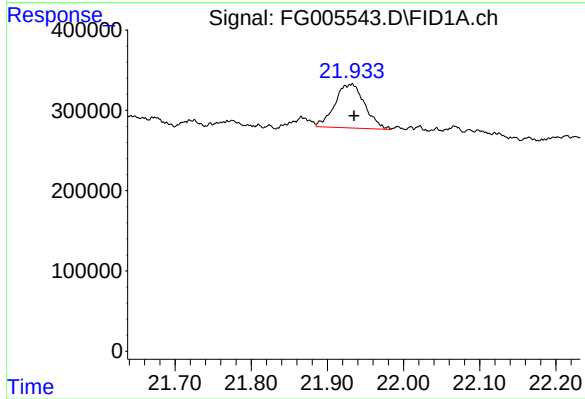
#16 N-HEXATRIACONTANE

R.T.: 20.207 min  
Delta R.T.: -0.005 min  
Response: 1660788  
Conc: 15.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min  
Delta R.T.: -0.002 min  
Response: 1441324  
Conc: 15.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min  
Delta R.T.: -0.003 min  
Response: 1484243  
Conc: 14.99 ug/ml