

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062619\  
 Data File : FG005215.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Jun 2019 14:37  
 Operator : DD\AJ  
 Sample : PB120925BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 27 00:56:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060719.M  
 Quant Title :  
 QLast Update : Mon Jun 10 08:32:25 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... | 14.773 | 1946822  | 14.771 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.360  | 2336179  | 16.627 ug/ml |
| 2) N-DECANE                   | 4.474  | 2665918  | 18.417 ug/ml |
| 3) N-DODECANE                 | 6.503  | 2664879  | 17.933 ug/ml |
| 4) N-TETRADECANE              | 8.306  | 2602182  | 17.356 ug/ml |
| 5) N-HEXADECANE               | 9.912  | 2533116  | 16.652 ug/ml |
| 6) N-OCTADECANE               | 11.358 | 2457151  | 16.255 ug/ml |
| 7) N-EICOSANE                 | 12.671 | 2372296  | 15.569 ug/ml |
| 8) N-DOCOSANE                 | 13.872 | 2271764  | 15.085 ug/ml |
| 10) N-TETRACOSANE             | 14.978 | 2203428  | 14.808 ug/ml |
| 11) N-HEXACOSANE              | 16.000 | 2139891  | 14.691 ug/ml |
| 12) N-OCTACOSANE              | 16.952 | 2124654  | 14.937 ug/ml |
| 13) N-TRIACONTANE             | 17.842 | 2115016  | 15.111 ug/ml |
| 14) N-DOTRIACONTANE           | 18.675 | 2027503  | 15.072 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.461 | 1739645  | 13.570 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.203 | 1366502  | 11.471 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.965 | 1139071  | 10.743 ug/ml |
| 18) N-TETRACONTANE            | 21.921 | 1132926  | 10.844 ug/ml |
| -----                         |        |          |              |

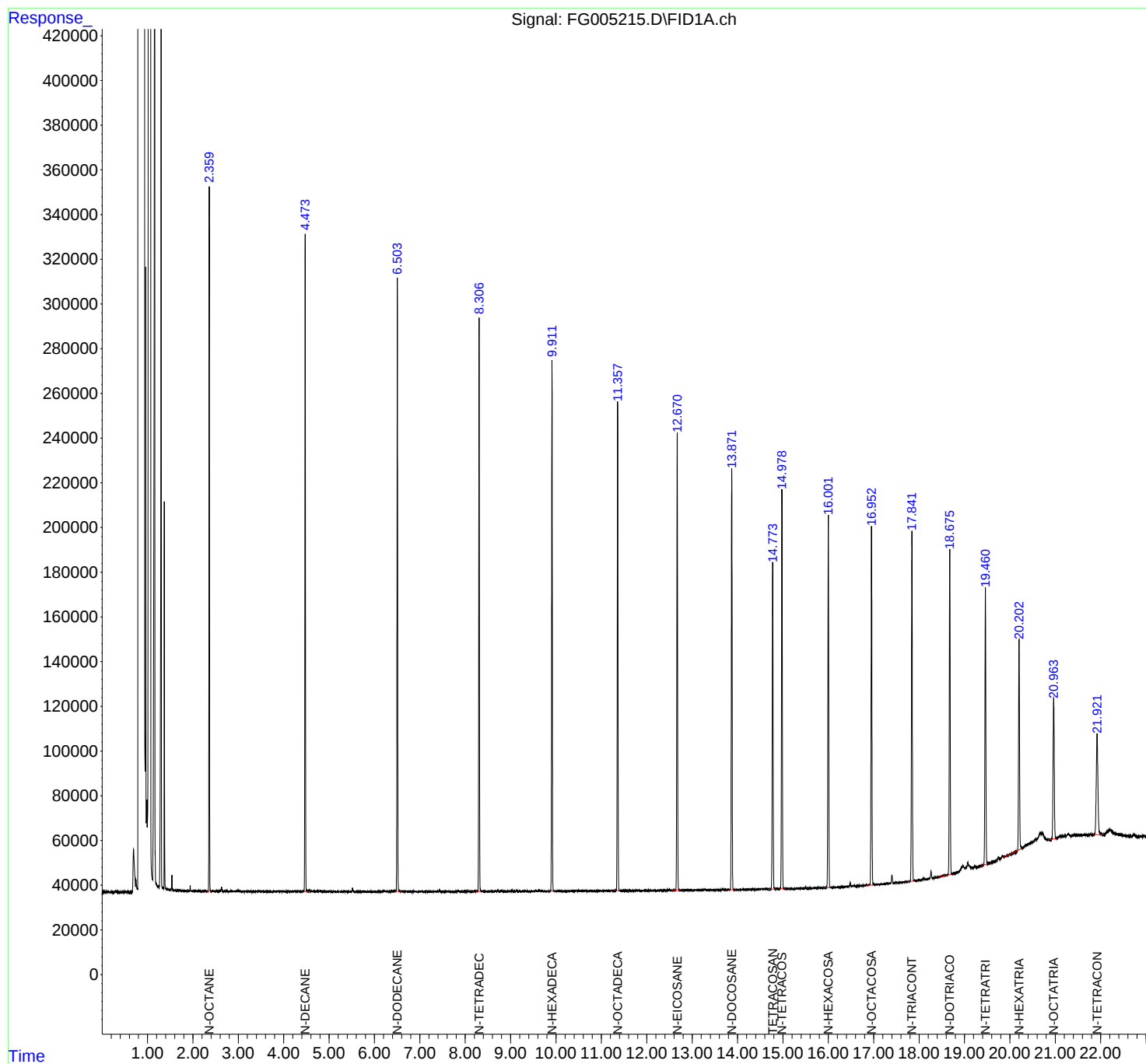
(f)=RT Delta > 1/2 Window

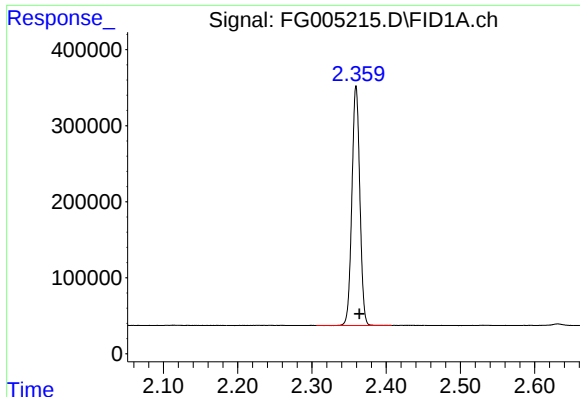
(m)=manual int.

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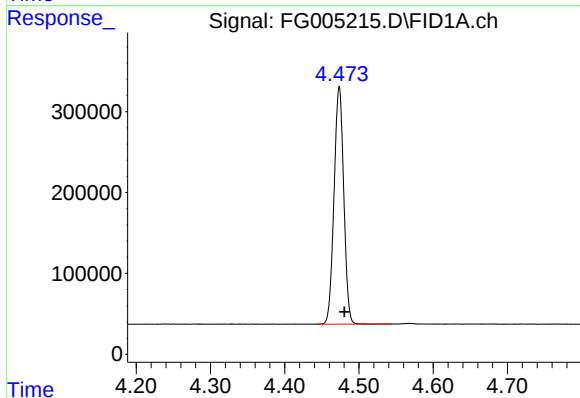
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





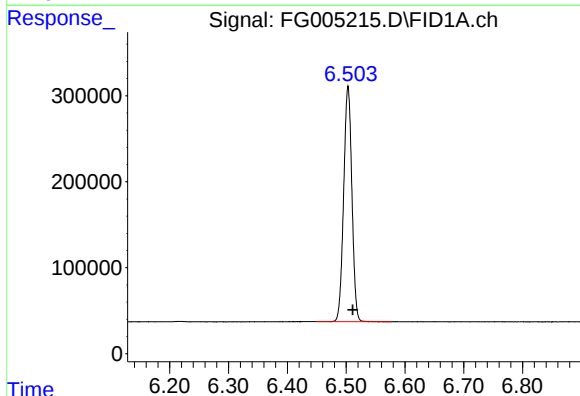
#1 N-OCTANE

R.T.: 2.360 min  
Delta R.T.: -0.004 min  
Response: 2336179  
Conc: 16.63 ug/ml



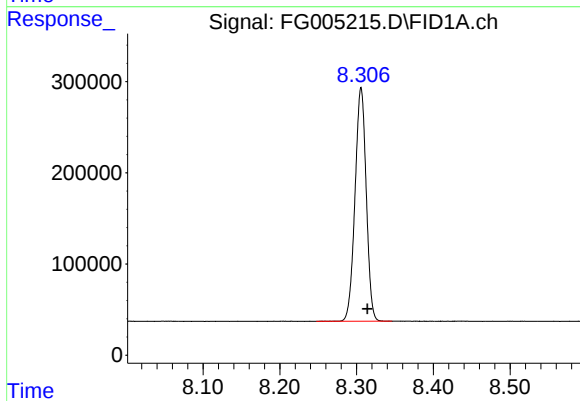
#2 N-DECANE

R.T.: 4.474 min  
Delta R.T.: -0.007 min  
Response: 2665918  
Conc: 18.42 ug/ml



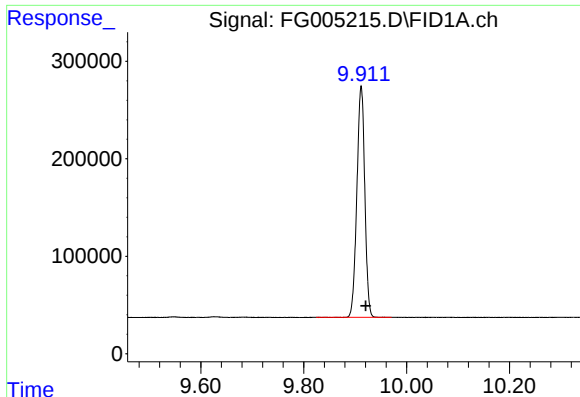
#3 N-DODECANE

R.T.: 6.503 min  
Delta R.T.: -0.008 min  
Response: 2664879  
Conc: 17.93 ug/ml



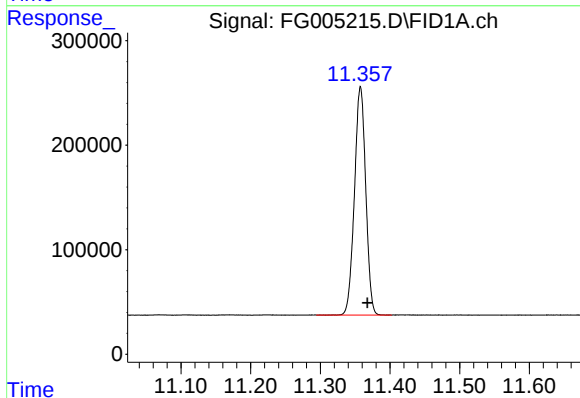
#4 N-TETRADECANE

R.T.: 8.306 min  
Delta R.T.: -0.008 min  
Response: 2602182  
Conc: 17.36 ug/ml



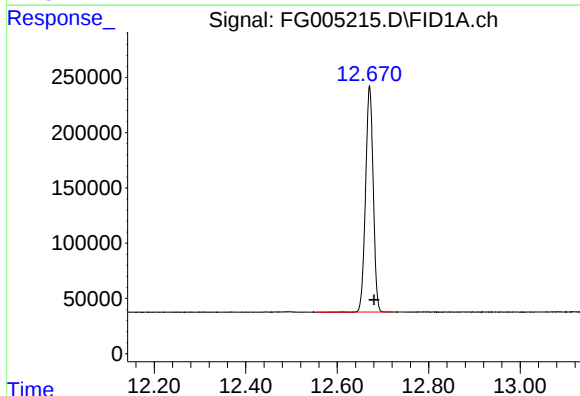
#5 N-HEXADECANE

R.T.: 9.912 min  
Delta R.T.: -0.009 min  
Response: 2533116  
Conc: 16.65 ug/ml



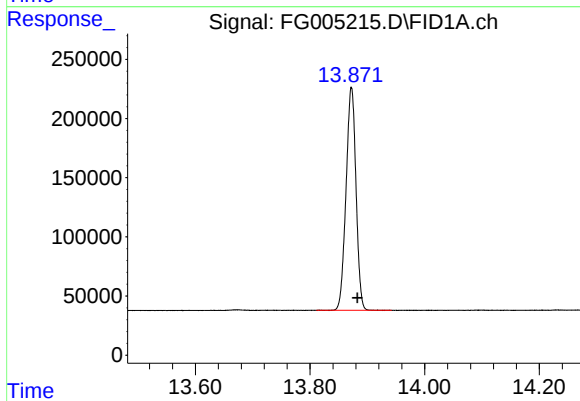
#6 N-OCTADECANE

R.T.: 11.358 min  
Delta R.T.: -0.010 min  
Response: 2457151  
Conc: 16.25 ug/ml



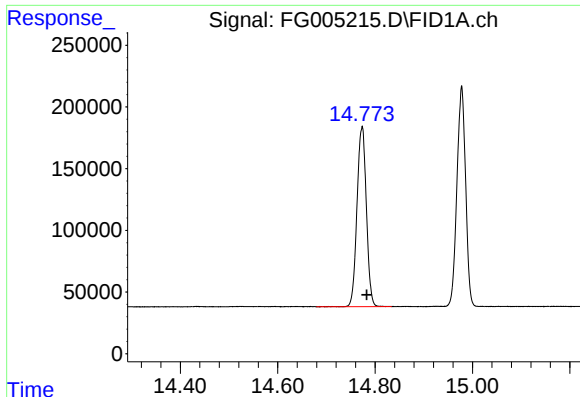
#7 N-EICOSANE

R.T.: 12.671 min  
Delta R.T.: -0.010 min  
Response: 2372296  
Conc: 15.57 ug/ml



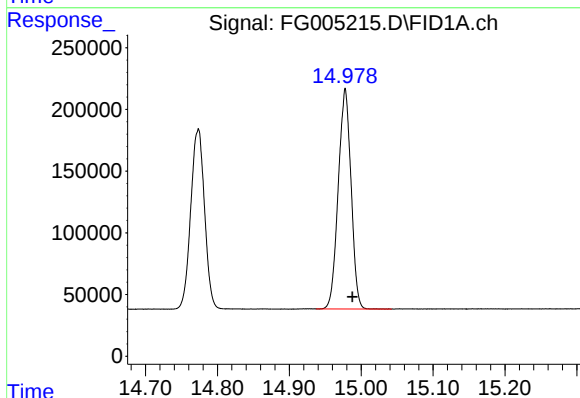
#8 N-DOCOSANE

R.T.: 13.872 min  
Delta R.T.: -0.010 min  
Response: 2271764  
Conc: 15.08 ug/ml



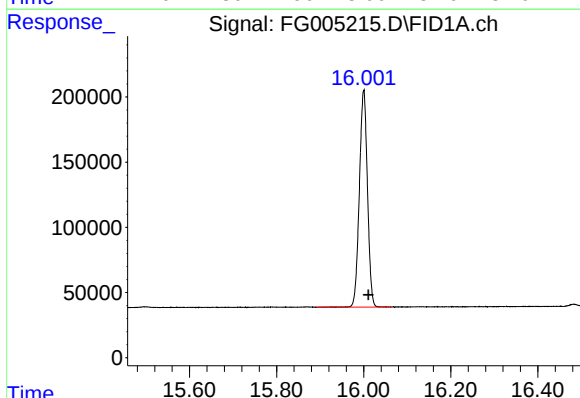
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min  
Delta R.T.: -0.009 min  
Response: 1946822  
Conc: 14.77 ug/ml



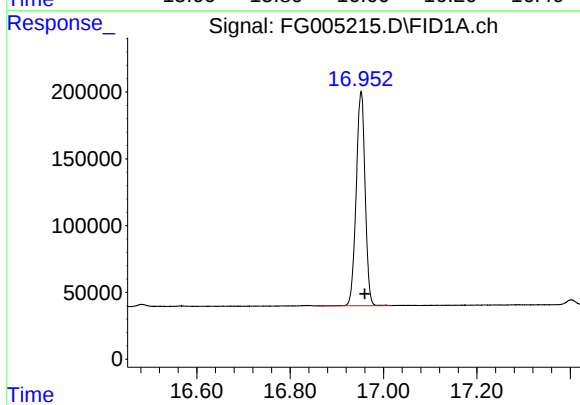
#10 N-TETRACOSANE

R.T.: 14.978 min  
Delta R.T.: -0.010 min  
Response: 2203428  
Conc: 14.81 ug/ml



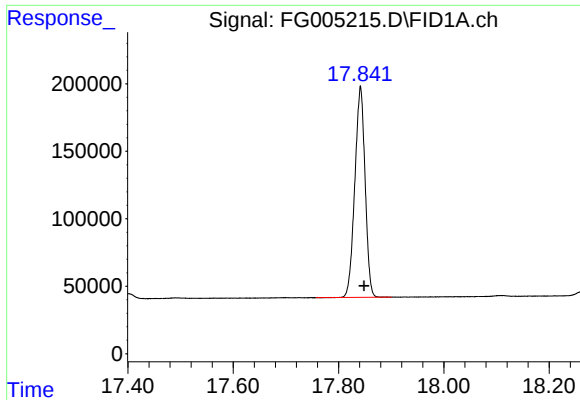
#11 N-HEXACOSANE

R.T.: 16.000 min  
Delta R.T.: -0.010 min  
Response: 2139891  
Conc: 14.69 ug/ml



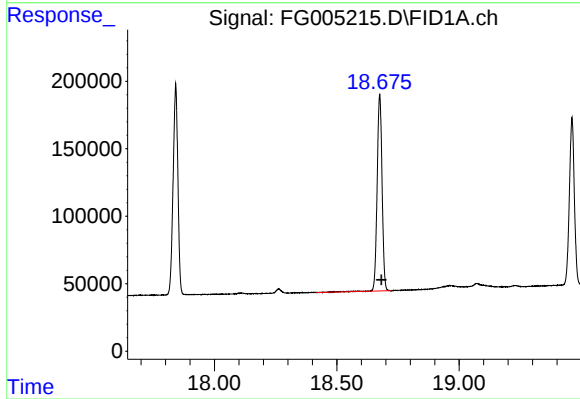
#12 N-OCTACOSANE

R.T.: 16.952 min  
Delta R.T.: -0.008 min  
Response: 2124654  
Conc: 14.94 ug/ml



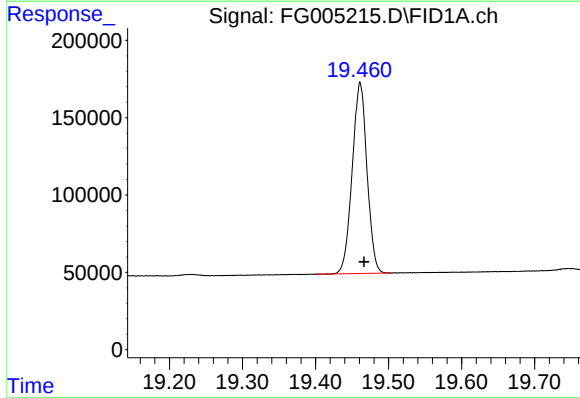
#13 N-TRIACONTANE

R.T.: 17.842 min  
Delta R.T.: -0.006 min  
Response: 2115016  
Conc: 15.11 ug/ml



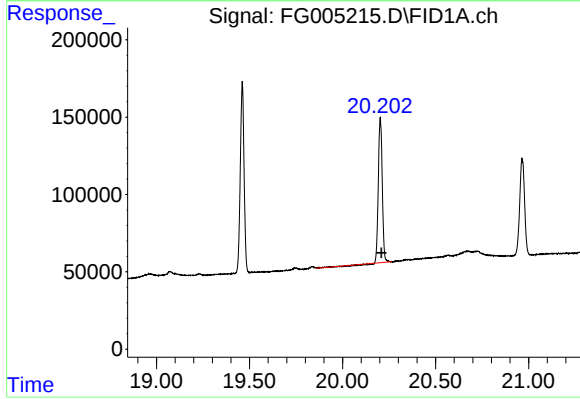
#14 N-DOTRIACONTANE

R.T.: 18.675 min  
Delta R.T.: -0.006 min  
Response: 2027503  
Conc: 15.07 ug/ml



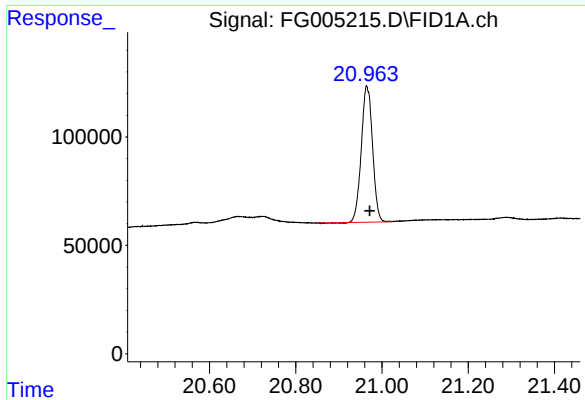
#15 N-TETRATRIACONTANE

R.T.: 19.461 min  
Delta R.T.: -0.005 min  
Response: 1739645  
Conc: 13.57 ug/ml



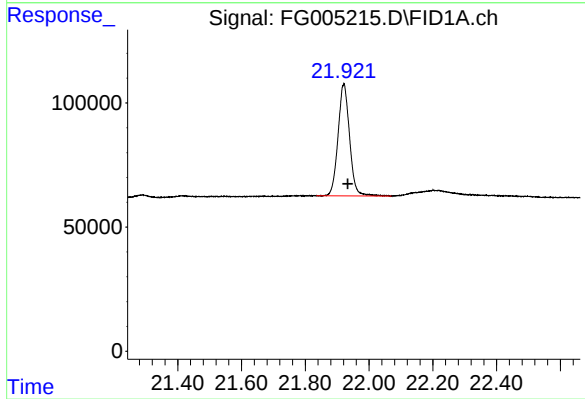
#16 N-HEXATRIACONTANE

R.T.: 20.203 min  
Delta R.T.: -0.007 min  
Response: 1366502  
Conc: 11.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min  
Delta R.T.: -0.007 min  
Response: 1139071  
Conc: 10.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.921 min  
Delta R.T.: -0.012 min  
Response: 1132926  
Conc: 10.84 ug/ml