

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG022324\  
 Data File : FG013536.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Feb 2024 12:51  
 Operator : YP\AJ  
 Sample : PB159227BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 24 00:01:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG020124.M  
 Quant Title :  
 QLast Update : Thu Feb 01 14:07:32 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... | 15.065 | 2003033  | 17.891 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.056  | 2345912  | 19.808 ug/ml |
| 2) N-DECANE                   | 4.580  | 2699113  | 22.689 ug/ml |
| 3) N-DODECANE                 | 6.751  | 2837486  | 23.016 ug/ml |
| 4) N-TETRADECANE              | 8.583  | 2781981  | 23.023 ug/ml |
| 5) N-HEXADECANE               | 10.196 | 2839140  | 22.951 ug/ml |
| 6) N-OCTADECANE               | 11.644 | 2917065  | 22.735 ug/ml |
| 7) N-EICOSANE                 | 12.959 | 2837038  | 22.560 ug/ml |
| 8) N-DOCOSANE                 | 14.162 | 2782800  | 22.487 ug/ml |
| 10) N-TETRACOSANE             | 15.269 | 2743173  | 22.446 ug/ml |
| 11) N-HEXACOSANE              | 16.294 | 2679458  | 22.557 ug/ml |
| 12) N-OCTACOSANE              | 17.248 | 2626448  | 22.818 ug/ml |
| 13) N-TRIACONTANE             | 18.139 | 2594759  | 23.247 ug/ml |
| 14) N-DOTRIACONTANE           | 18.975 | 2518753  | 24.109 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.762 | 2218042  | 26.623 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.503 | 1699268  | 26.978 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.256 | 1221633  | 22.276 ug/ml |
| 18) N-TETRACONTANE            | 22.198 | 895926   | 17.105 ug/ml |
| -----                         |        |          |              |

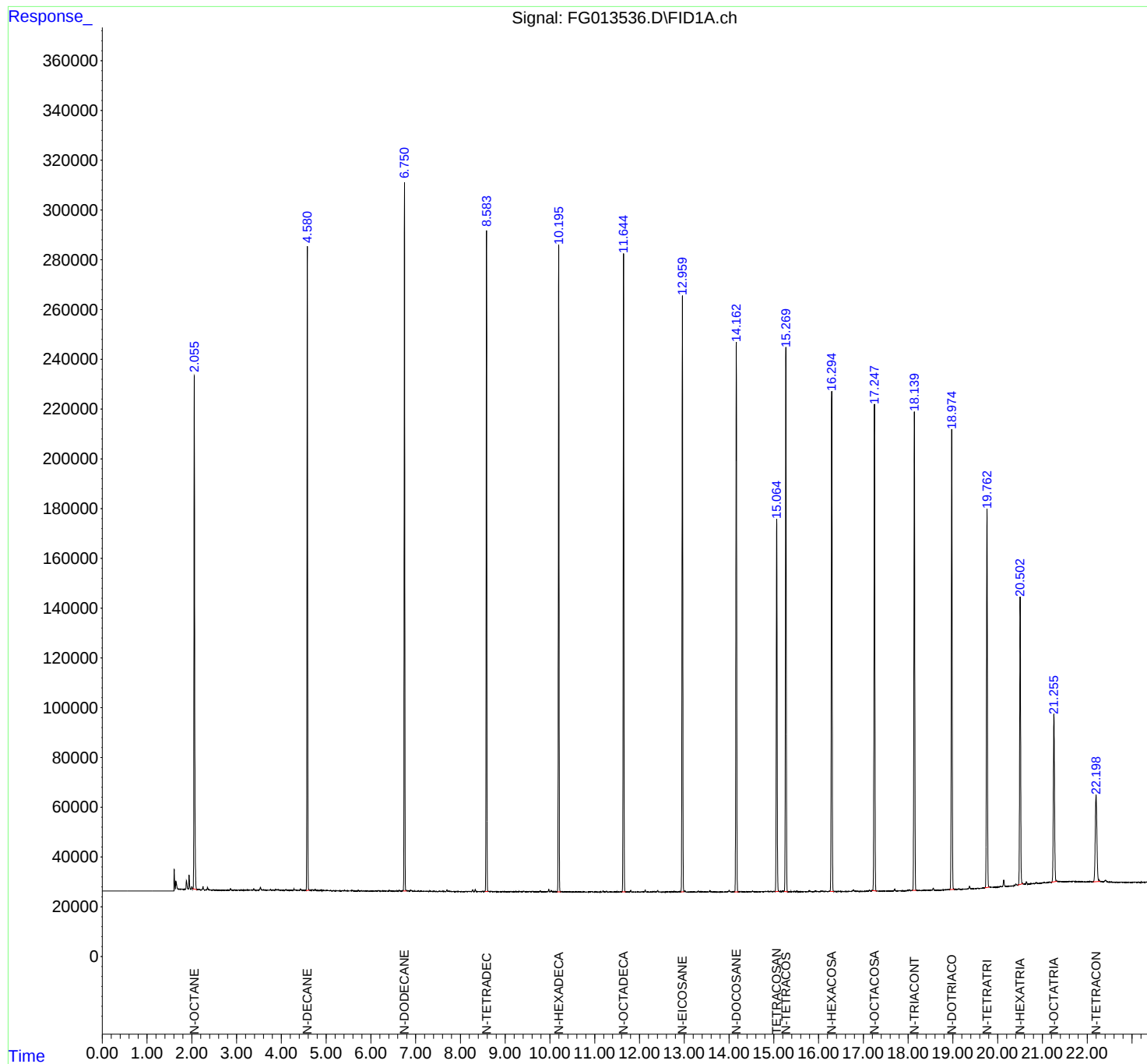
(f)=RT Delta > 1/2 Window

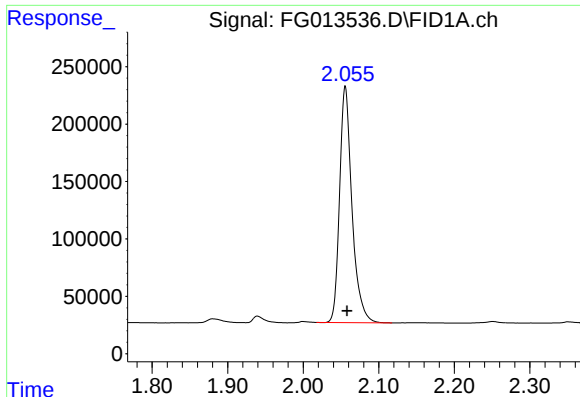
(m)=manual int.

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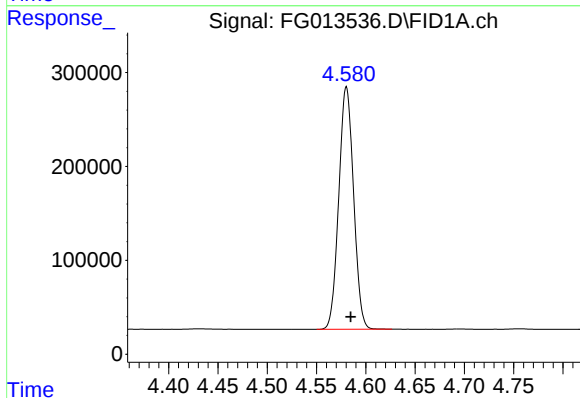
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





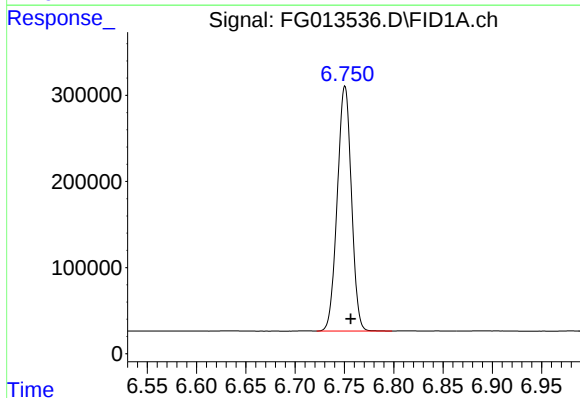
#1 N-OCTANE

R.T.: 2.056 min  
Delta R.T.: -0.002 min  
Response: 2345912  
Conc: 19.81 ug/ml



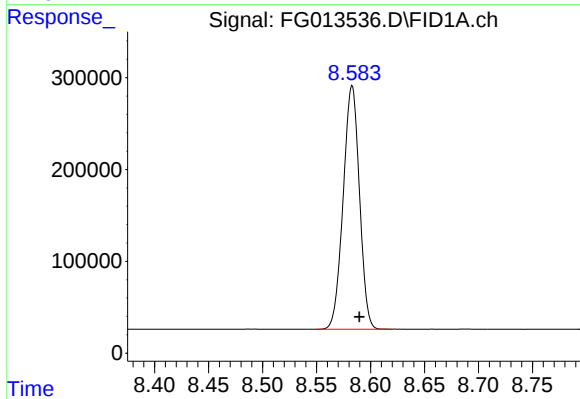
#2 N-DECANE

R.T.: 4.580 min  
Delta R.T.: -0.004 min  
Response: 2699113  
Conc: 22.69 ug/ml



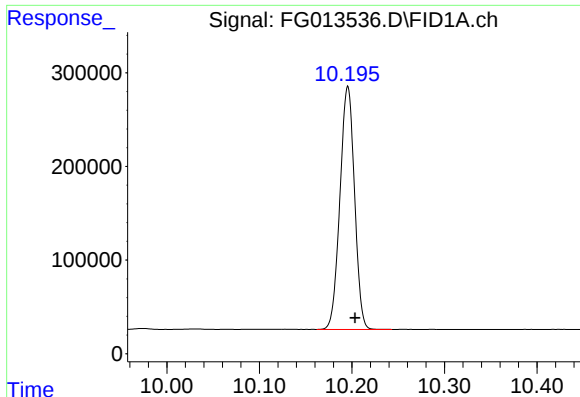
#3 N-DODECANE

R.T.: 6.751 min  
Delta R.T.: -0.006 min  
Response: 2837486  
Conc: 23.02 ug/ml



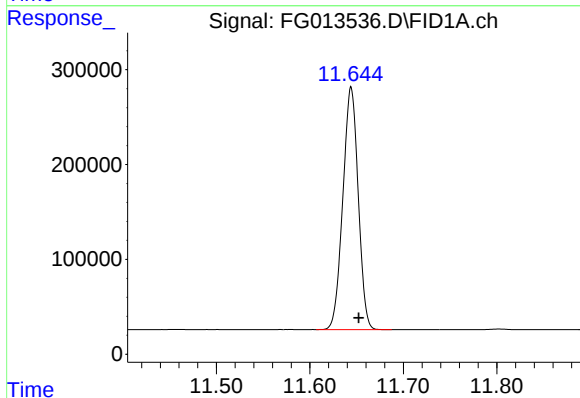
#4 N-TETRADECANE

R.T.: 8.583 min  
Delta R.T.: -0.007 min  
Response: 2781981  
Conc: 23.02 ug/ml



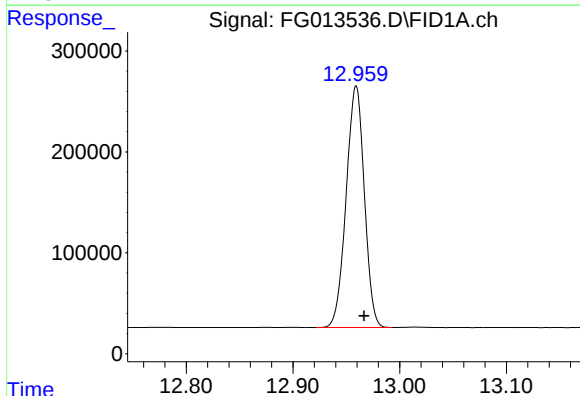
#5 N-HEXADECANE

R.T.: 10.196 min  
Delta R.T.: -0.008 min  
Response: 2839140  
Conc: 22.95 ug/ml



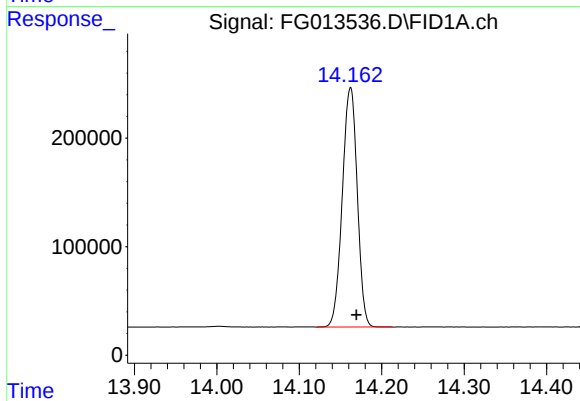
#6 N-OCTADECANE

R.T.: 11.644 min  
Delta R.T.: -0.008 min  
Response: 2917065  
Conc: 22.74 ug/ml



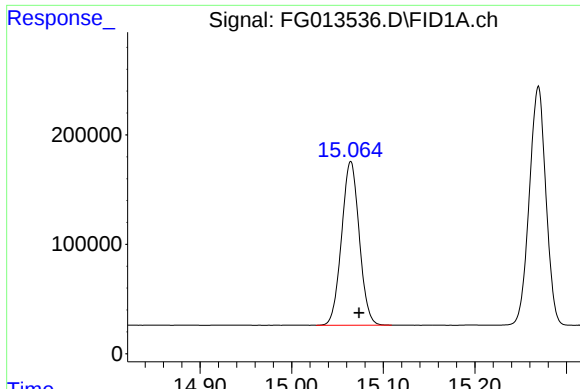
#7 N-EICOSANE

R.T.: 12.959 min  
Delta R.T.: -0.007 min  
Response: 2837038  
Conc: 22.56 ug/ml



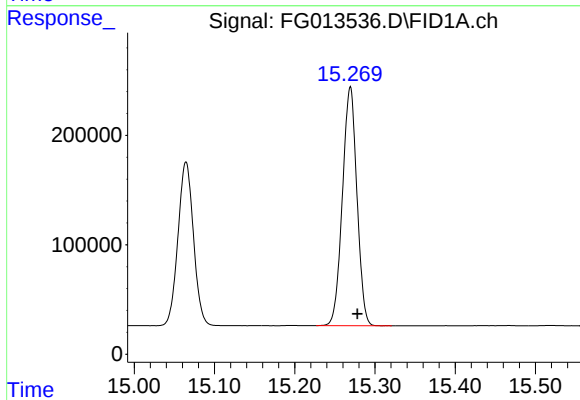
#8 N-DOCOSANE

R.T.: 14.162 min  
Delta R.T.: -0.007 min  
Response: 2782800  
Conc: 22.49 ug/ml



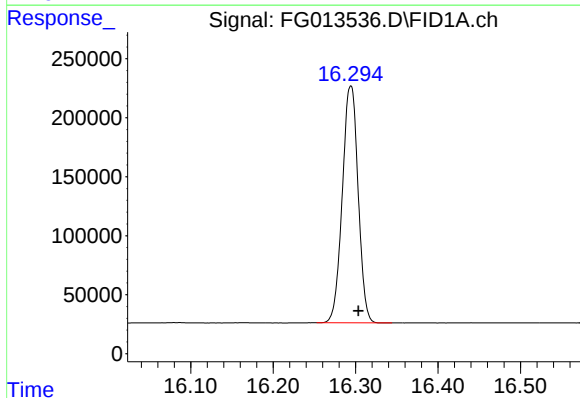
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min  
Delta R.T.: -0.009 min  
Response: 2003033  
Conc: 17.89 ug/ml



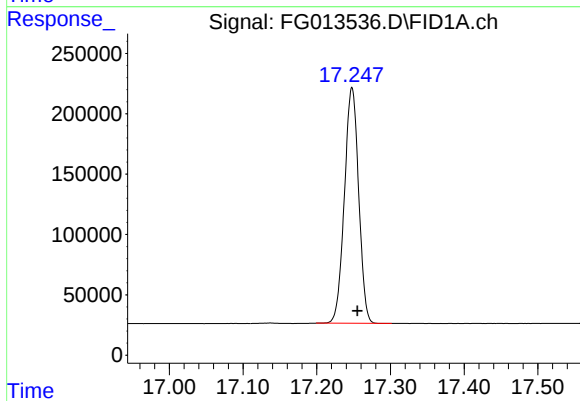
#10 N-TETRACOSANE

R.T.: 15.269 min  
Delta R.T.: -0.009 min  
Response: 2743173  
Conc: 22.45 ug/ml



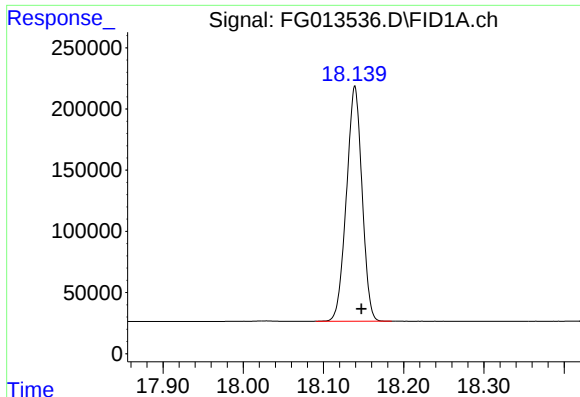
#11 N-HEXACOSANE

R.T.: 16.294 min  
Delta R.T.: -0.009 min  
Response: 2679458  
Conc: 22.56 ug/ml



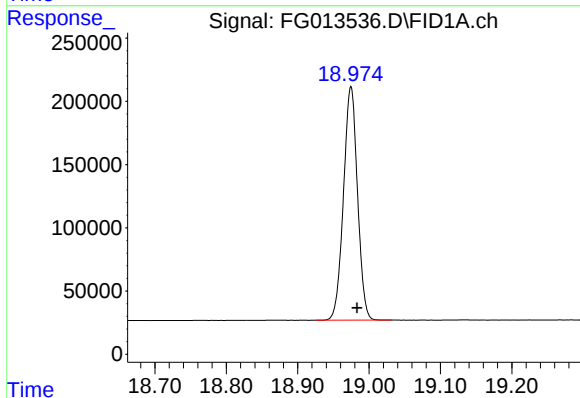
#12 N-OCTACOSANE

R.T.: 17.248 min  
Delta R.T.: -0.007 min  
Response: 2626448  
Conc: 22.82 ug/ml



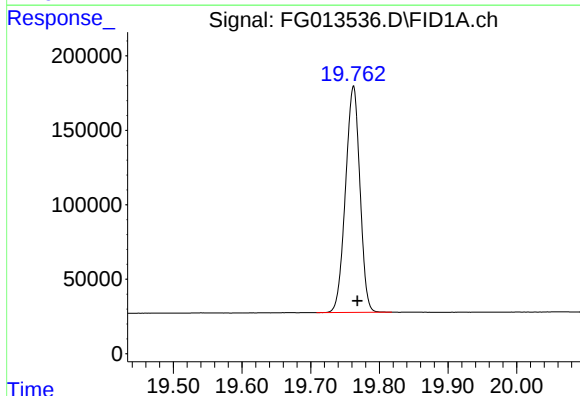
#13 N-TRIACONTANE

R.T.: 18.139 min  
Delta R.T.: -0.008 min  
Response: 2594759  
Conc: 23.25 ug/ml



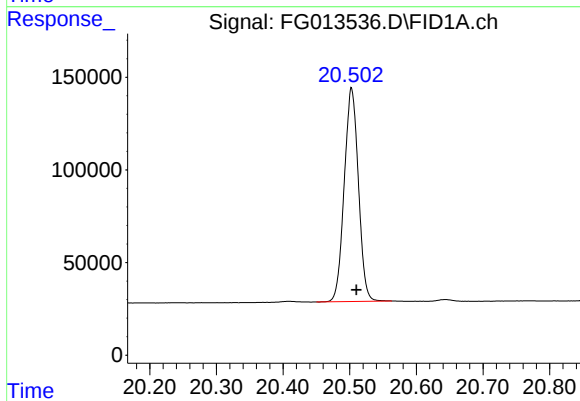
#14 N-DOTRIACONTANE

R.T.: 18.975 min  
Delta R.T.: -0.009 min  
Response: 2518753  
Conc: 24.11 ug/ml



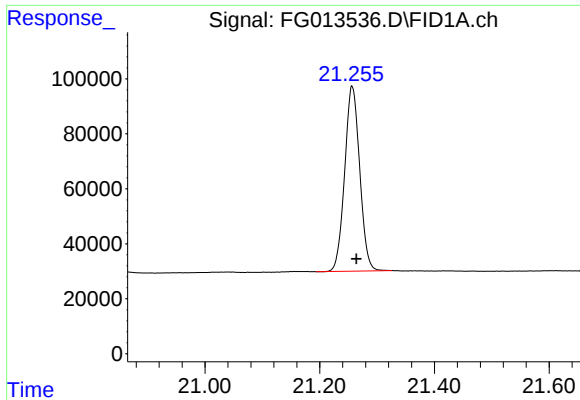
#15 N-TETRATRIACONTANE

R.T.: 19.762 min  
Delta R.T.: -0.006 min  
Response: 2218042  
Conc: 26.62 ug/ml



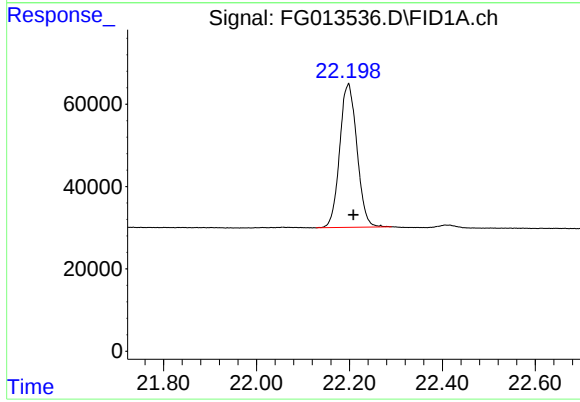
#16 N-HEXATRIACONTANE

R.T.: 20.503 min  
Delta R.T.: -0.007 min  
Response: 1699268  
Conc: 26.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min  
Delta R.T.: -0.008 min  
Response: 1221633  
Conc: 22.28 ug/ml



#18 N-TETRACONTANE

R.T.: 22.198 min  
Delta R.T.: -0.010 min  
Response: 895926  
Conc: 17.11 ug/ml