

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121619\  
 Data File : FG006364.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Dec 2019 15:51  
 Operator : DD\AJ  
 Sample : K6110-01MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 17 00:33:08 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112619.M  
 Quant Title :  
 QLast Update : Wed Nov 27 02:46:06 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... | 14.500 | 2094104  | 26.677 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.369  | 1391851  | 14.730 ug/ml |
| 2) N-DECANE                   | 4.426  | 2277933  | 23.605 ug/ml |
| 3) N-DODECANE                 | 6.408  | 2759779  | 28.301 ug/ml |
| 4) N-TETRADECANE              | 8.167  | 3245381  | 33.341 ug/ml |
| 5) N-HEXADECANE               | 9.736  | 3155180  | 32.270 ug/ml |
| 6) N-OCTADECANE               | 11.151 | 2884158  | 30.073 ug/ml |
| 7) N-EICOSANE                 | 12.439 | 2522925  | 26.485 ug/ml |
| 8) N-DOCOSANE                 | 13.616 | 2243636  | 24.162 ug/ml |
| 10) N-TETRACOSANE             | 14.701 | 2425020  | 26.637 ug/ml |
| 11) N-HEXACOSANE              | 15.705 | 2173516  | 24.215 ug/ml |
| 12) N-OCTACOSANE              | 16.638 | 2269966  | 24.688 ug/ml |
| 13) N-TRIACONTANE             | 17.511 | 2573955  | 26.277 ug/ml |
| 14) N-DOTRIACONTANE           | 18.329 | 2412594  | 26.257 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.099 | 2105685  | 24.189 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.827 | 1783628  | 21.348 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.524 | 1482421  | 19.381 ug/ml |
| 18) N-TETRACONTANE            | 21.321 | 1184005  | 15.156 ug/ml |
| -----                         |        |          |              |

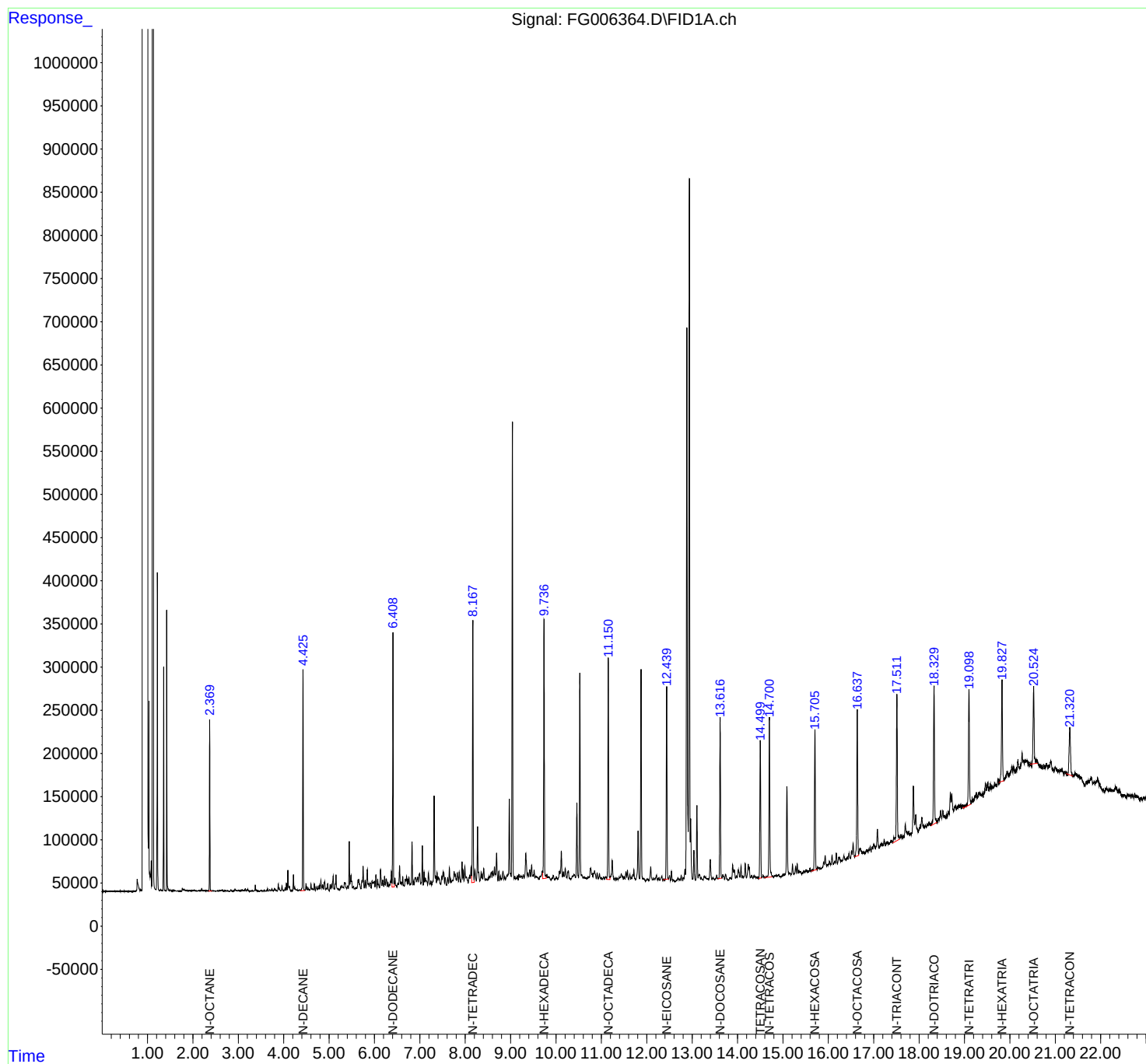
(f)=RT Delta > 1/2 Window

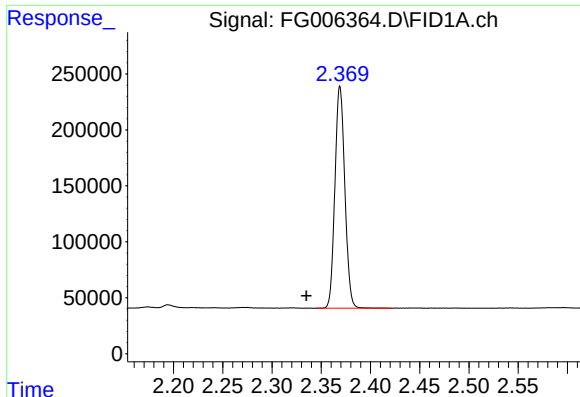
(m)=manual int.

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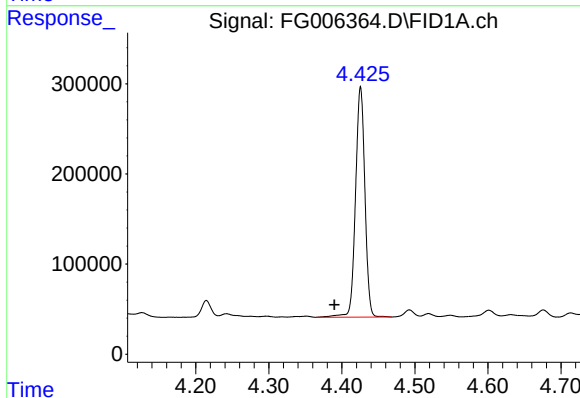
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





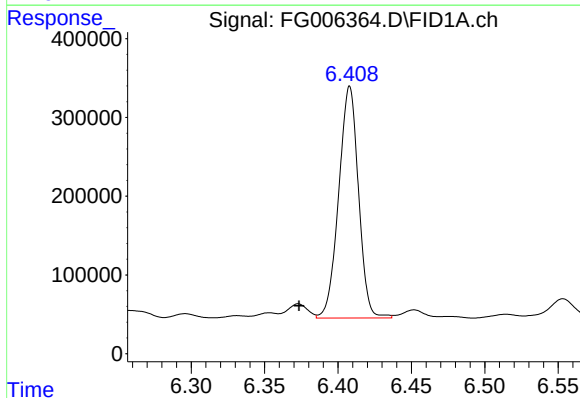
#1 N-OCTANE

R.T.: 2.369 min  
Delta R.T.: 0.034 min  
Response: 1391851  
Conc: 14.73 ug/ml



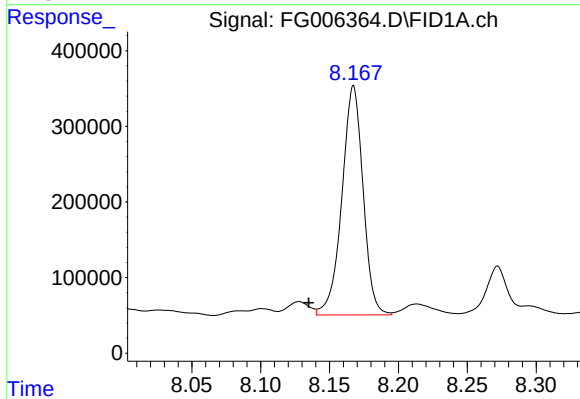
#2 N-DECANE

R.T.: 4.426 min  
Delta R.T.: 0.036 min  
Response: 2277933  
Conc: 23.60 ug/ml



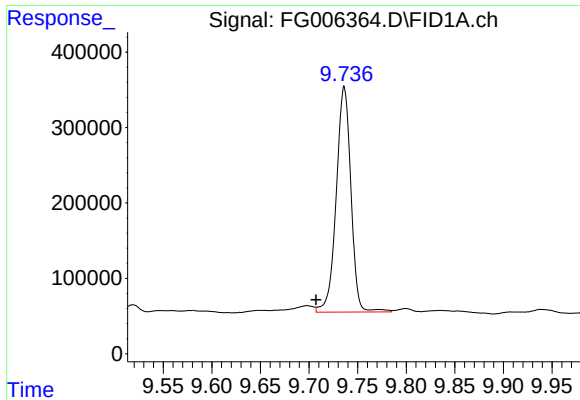
#3 N-DODECANE

R.T.: 6.408 min  
Delta R.T.: 0.034 min  
Response: 2759779  
Conc: 28.30 ug/ml



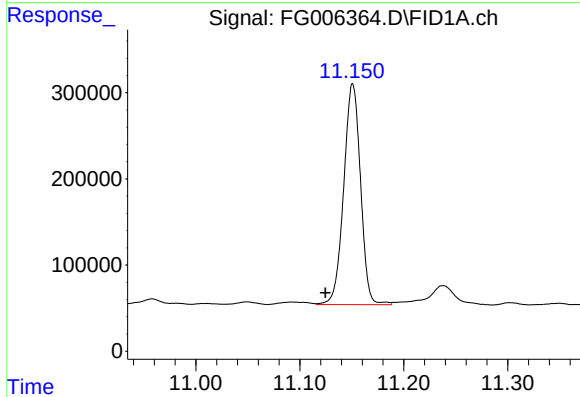
#4 N-TETRADECANE

R.T.: 8.167 min  
Delta R.T.: 0.033 min  
Response: 3245381  
Conc: 33.34 ug/ml



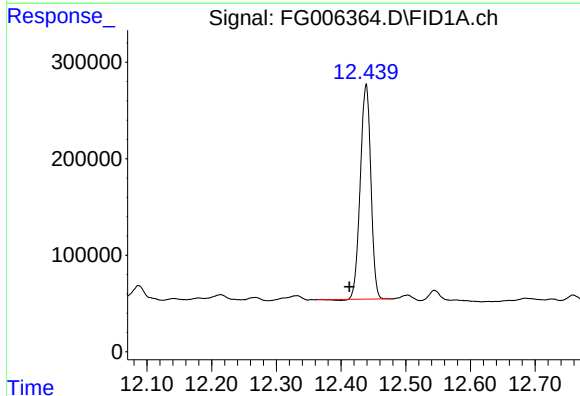
#5 N-HEXADECANE

R.T.: 9.736 min  
Delta R.T.: 0.029 min  
Response: 3155180  
Conc: 32.27 ug/ml



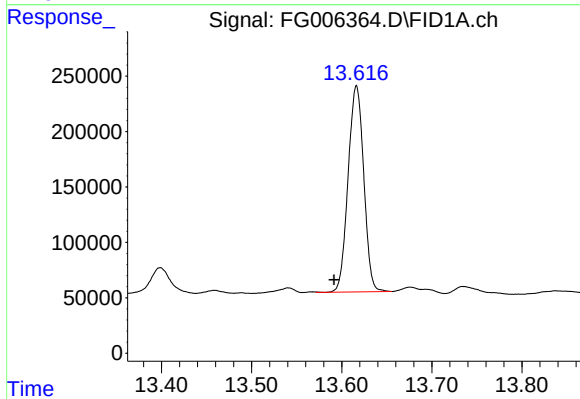
#6 N-OCTADECANE

R.T.: 11.151 min  
Delta R.T.: 0.026 min  
Response: 2884158  
Conc: 30.07 ug/ml



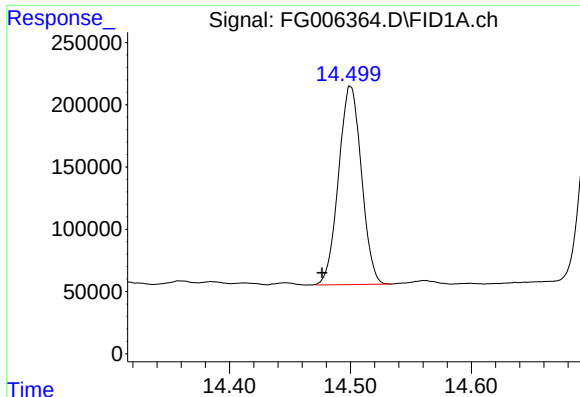
#7 N-EICOSANE

R.T.: 12.439 min  
Delta R.T.: 0.025 min  
Response: 2522925  
Conc: 26.49 ug/ml



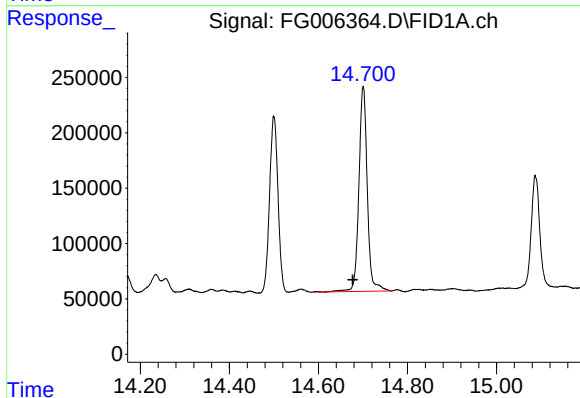
#8 N-DOCOSANE

R.T.: 13.616 min  
Delta R.T.: 0.025 min  
Response: 2243636  
Conc: 24.16 ug/ml



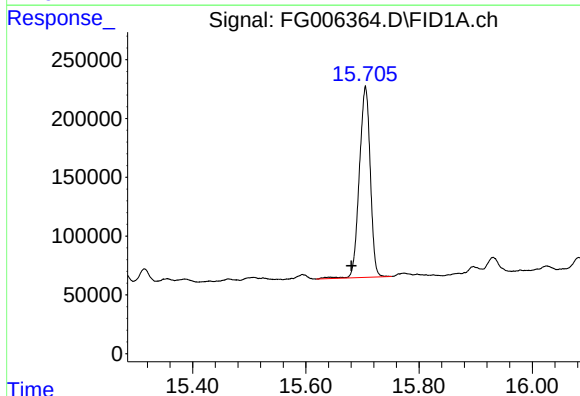
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.500 min  
Delta R.T.: 0.024 min  
Response: 2094104  
Conc: 26.68 ug/ml



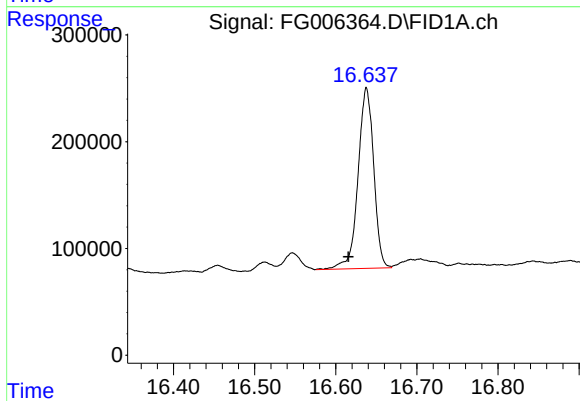
#10 N-TETRACOSANE

R.T.: 14.701 min  
Delta R.T.: 0.024 min  
Response: 2425020  
Conc: 26.64 ug/ml



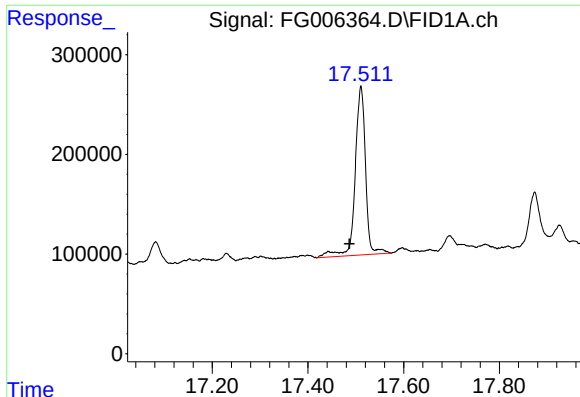
#11 N-HEXACOSANE

R.T.: 15.705 min  
Delta R.T.: 0.025 min  
Response: 2173516  
Conc: 24.22 ug/ml



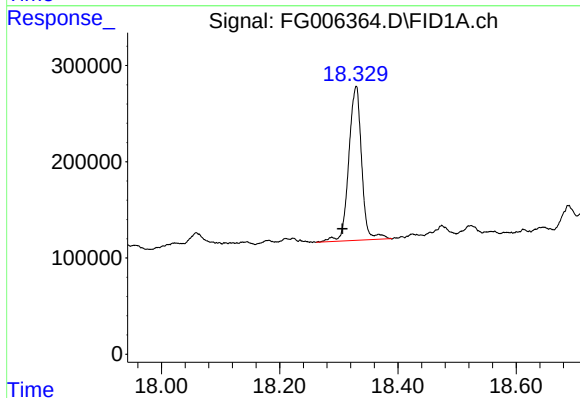
#12 N-OCTACOSANE

R.T.: 16.638 min  
Delta R.T.: 0.022 min  
Response: 2269966  
Conc: 24.69 ug/ml



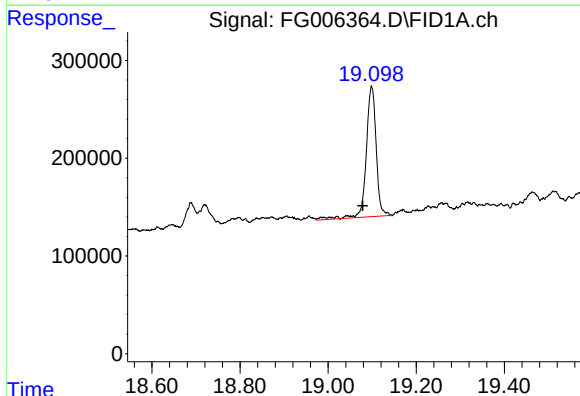
#13 N-TRIACONTANE

R.T.: 17.511 min  
Delta R.T.: 0.024 min  
Response: 2573955  
Conc: 26.28 ug/ml



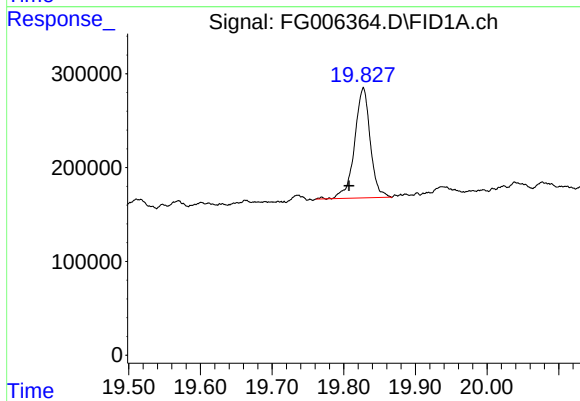
#14 N-DOTRIACONTANE

R.T.: 18.329 min  
Delta R.T.: 0.022 min  
Response: 2412594  
Conc: 26.26 ug/ml



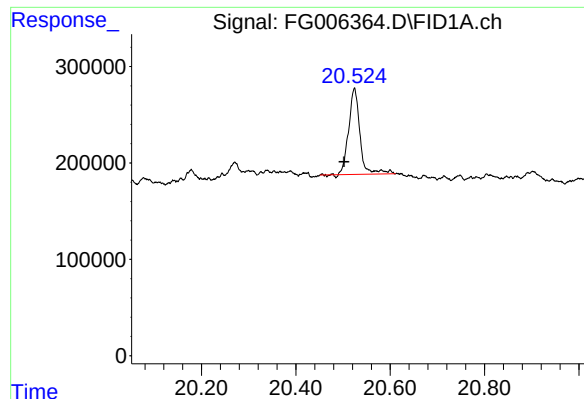
#15 N-TETRATRIACONTANE

R.T.: 19.099 min  
Delta R.T.: 0.020 min  
Response: 2105685  
Conc: 24.19 ug/ml



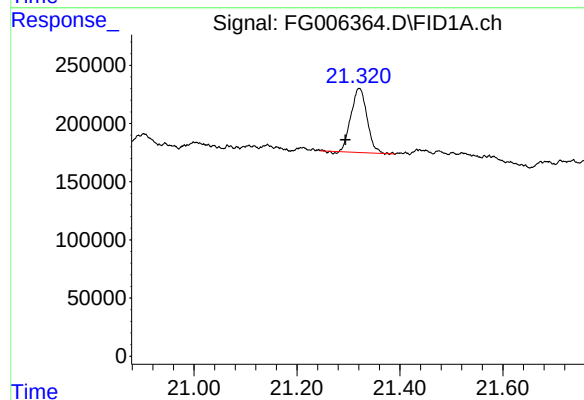
#16 N-HEXATRIACONTANE

R.T.: 19.827 min  
Delta R.T.: 0.020 min  
Response: 1783628  
Conc: 21.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.524 min  
Delta R.T.: 0.022 min  
Response: 1482421  
Conc: 19.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.321 min  
Delta R.T.: 0.027 min  
Response: 1184005  
Conc: 15.16 ug/ml