

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022223\  
 Data File : FE040488.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 Feb 2023 13:29  
 Operator : YP\AJ  
 Sample : 01627-11  
 Misc : 5 PPM WATER LOD  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 23 02:23:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE022123.M  
 Quant Title :  
 QLast Update : Wed Feb 22 06:24:20 2023  
 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... | 14.974 | 2560948  | 19.395 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.015  | 668624   | 4.817 ug/ml  |
| 2) N-DECANE                   | 4.526  | 684790   | 5.012 ug/ml  |
| 3) N-DODECANE                 | 6.692  | 691341   | 4.961 ug/ml  |
| 4) N-TETRADECANE              | 8.518  | 726554   | 5.077 ug/ml  |
| 5) N-HEXADECANE               | 10.126 | 775250   | 5.223 ug/ml  |
| 6) N-OCTADECANE               | 11.567 | 804376   | 5.305 ug/ml  |
| 7) N-EICOSANE                 | 12.876 | 815840   | 5.364 ug/ml  |
| 8) N-DOCOSANE                 | 14.074 | 802918   | 5.411 ug/ml  |
| 10) N-TETRACOSANE             | 15.177 | 796016   | 5.382 ug/ml  |
| 11) N-HEXACOSANE              | 16.199 | 769043   | 5.313 ug/ml  |
| 12) N-OCTACOSANE              | 17.149 | 767518   | 5.422 ug/ml  |
| 13) N-TRIACONTANE             | 18.037 | 759337   | 5.537 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.871 | 729311   | 5.617 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.655 | 652643   | 5.438 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.397 | 564261   | 4.785 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.127 | 526757   | 4.790 ug/ml  |
| 18) N-TETRACONTANE            | 22.020 | 516856   | 4.621 ug/ml  |
| -----                         |        |          |              |

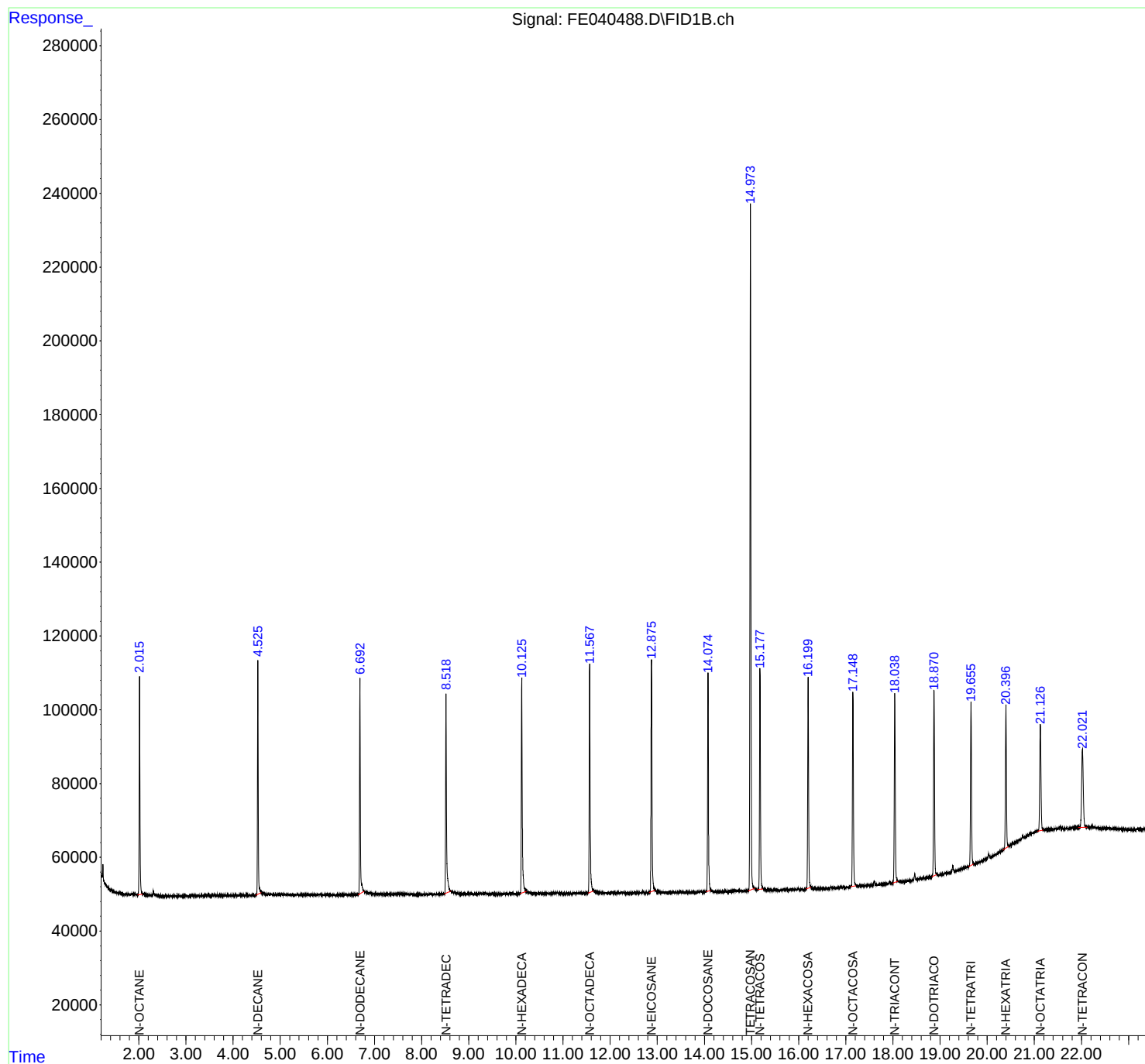
(f)=RT Delta > 1/2 Window

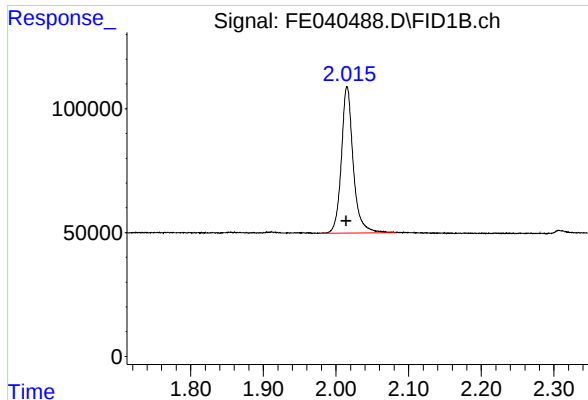
(m)=manual int.

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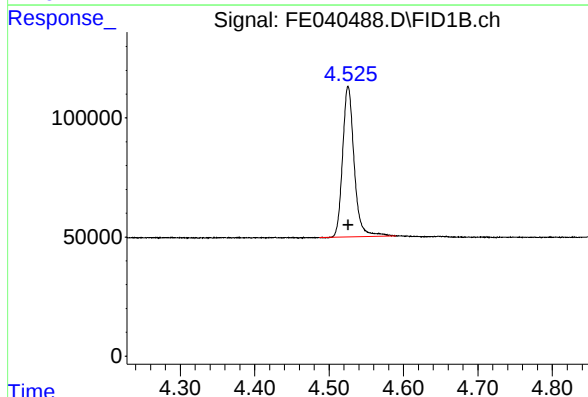
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





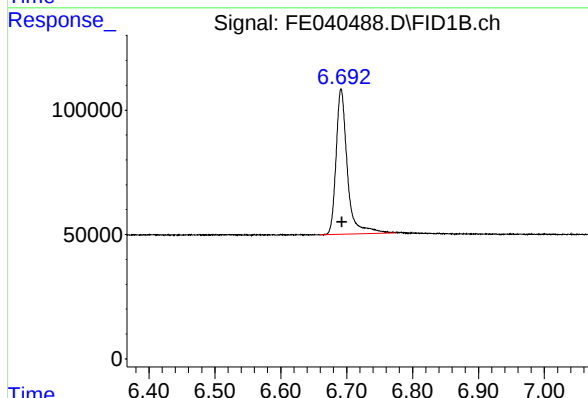
#1 N-OCTANE

R.T.: 2.015 min  
Delta R.T.: 0.001 min  
Response: 668624  
Conc: 4.82 ug/ml



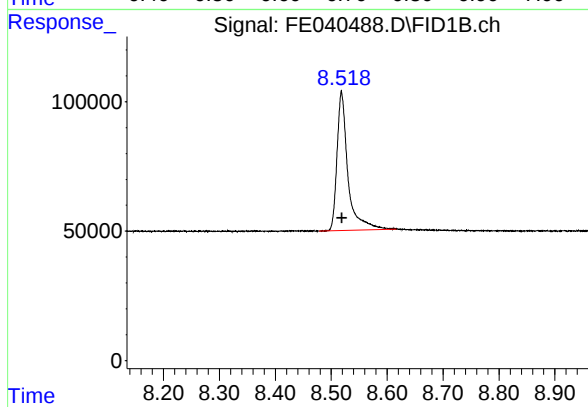
#2 N-DECANE

R.T.: 4.526 min  
Delta R.T.: 0.000 min  
Response: 684790  
Conc: 5.01 ug/ml



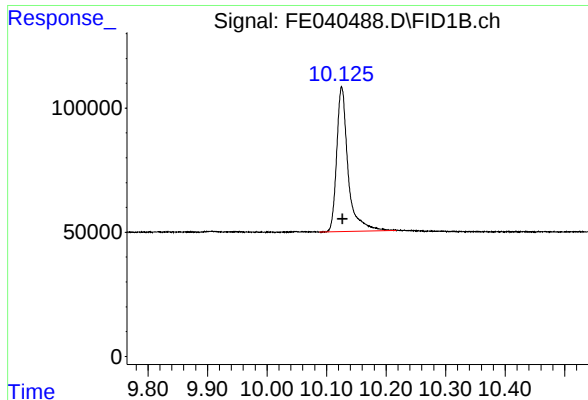
#3 N-DODECANE

R.T.: 6.692 min  
Delta R.T.: -0.001 min  
Response: 691341  
Conc: 4.96 ug/ml



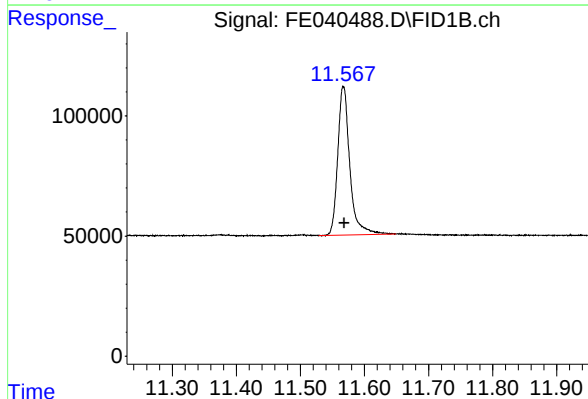
#4 N-TETRADECANE

R.T.: 8.518 min  
Delta R.T.: -0.001 min  
Response: 726554  
Conc: 5.08 ug/ml



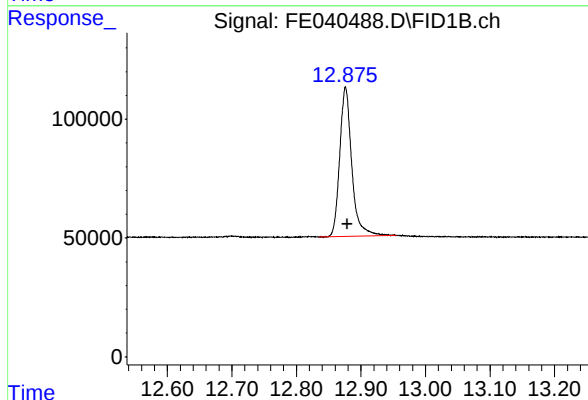
#5 N-HEXADECANE

R.T.: 10.126 min  
Delta R.T.: -0.002 min  
Response: 775250  
Conc: 5.22 ug/ml



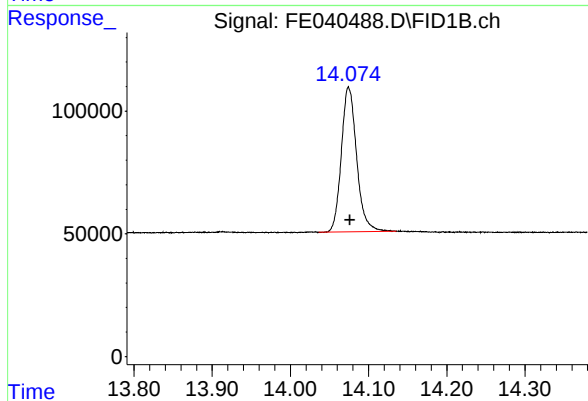
#6 N-OCTADECANE

R.T.: 11.567 min  
Delta R.T.: -0.001 min  
Response: 804376  
Conc: 5.30 ug/ml



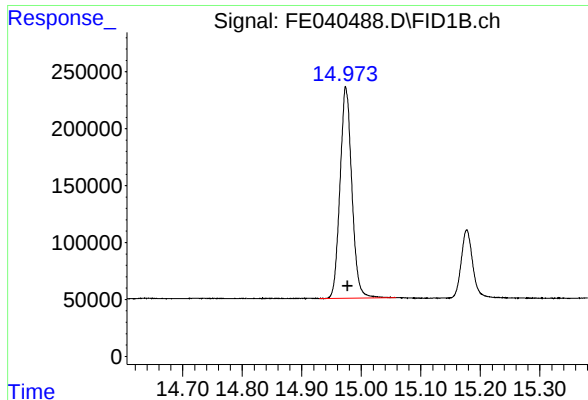
#7 N-EICOSANE

R.T.: 12.876 min  
Delta R.T.: -0.003 min  
Response: 815840  
Conc: 5.36 ug/ml



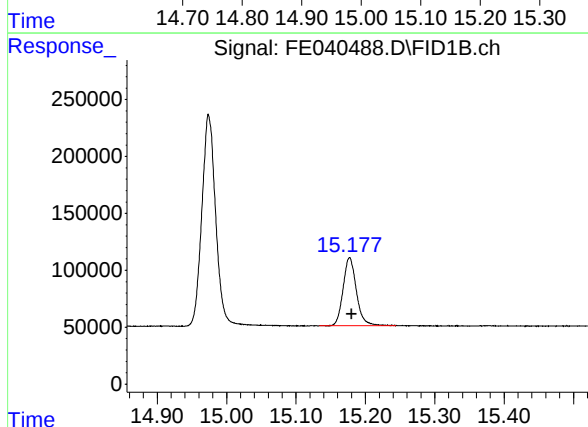
#8 N-DOCOSANE

R.T.: 14.074 min  
Delta R.T.: -0.002 min  
Response: 802918  
Conc: 5.41 ug/ml



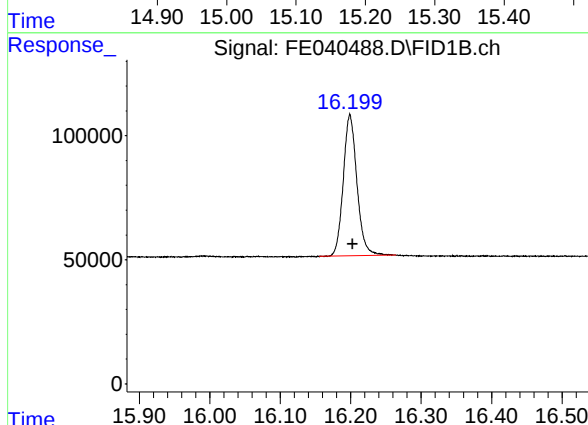
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.974 min  
Delta R.T.: -0.003 min  
Response: 2560948  
Conc: 19.39 ug/ml



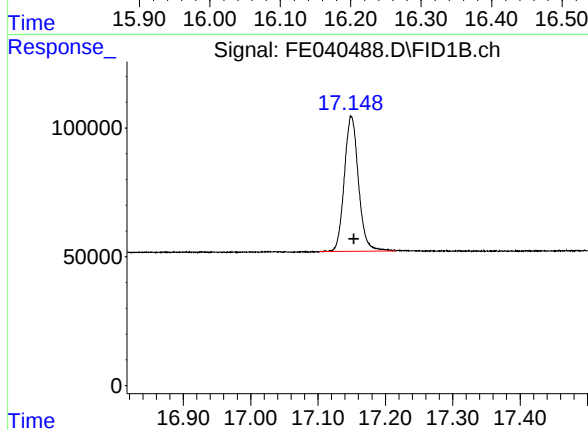
#10 N-TETRACOSANE

R.T.: 15.177 min  
Delta R.T.: -0.003 min  
Response: 796016  
Conc: 5.38 ug/ml



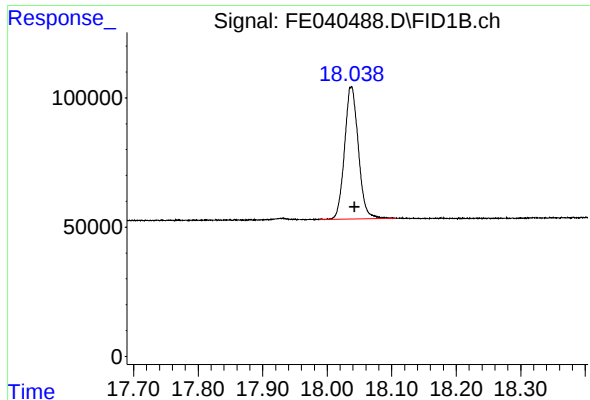
#11 N-HEXACOSANE

R.T.: 16.199 min  
Delta R.T.: -0.004 min  
Response: 769043  
Conc: 5.31 ug/ml



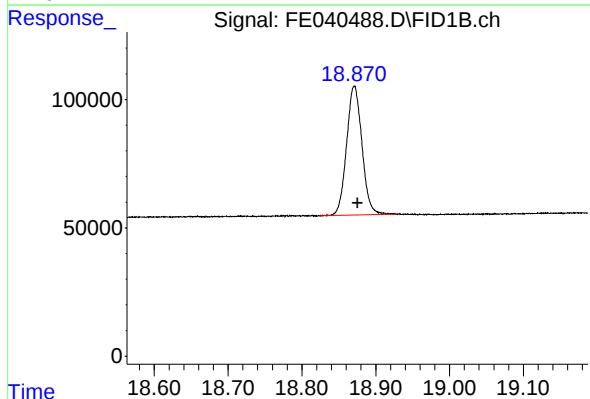
#12 N-OCTACOSANE

R.T.: 17.149 min  
Delta R.T.: -0.004 min  
Response: 767518  
Conc: 5.42 ug/ml



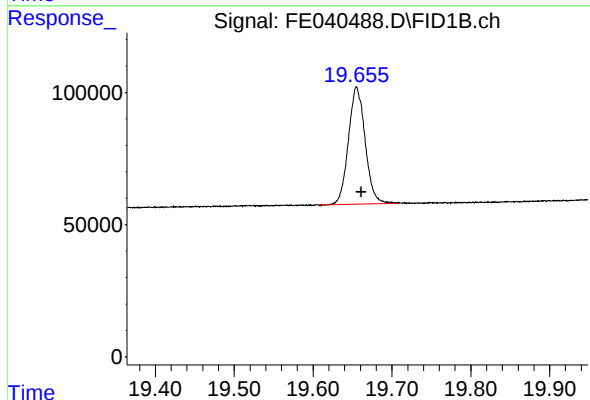
#13 N-TRIACONTANE

R.T.: 18.037 min  
Delta R.T.: -0.005 min  
Response: 759337  
Conc: 5.54 ug/ml



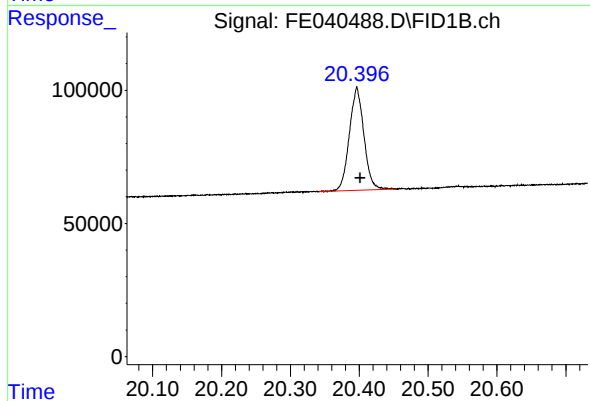
#14 N-DOTRIACONTANE

R.T.: 18.871 min  
Delta R.T.: -0.005 min  
Response: 729311  
Conc: 5.62 ug/ml



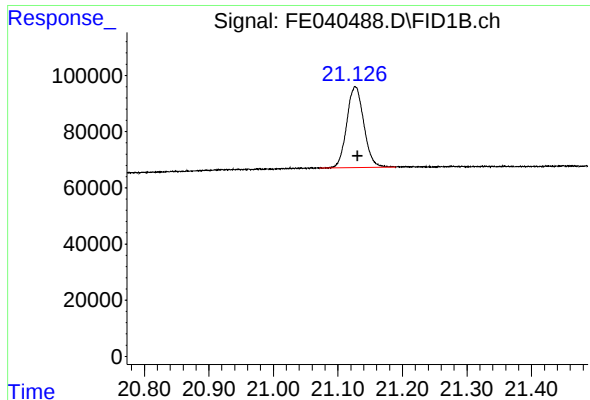
#15 N-TETRATRIACONTANE

R.T.: 19.655 min  
Delta R.T.: -0.006 min  
Response: 652643  
Conc: 5.44 ug/ml



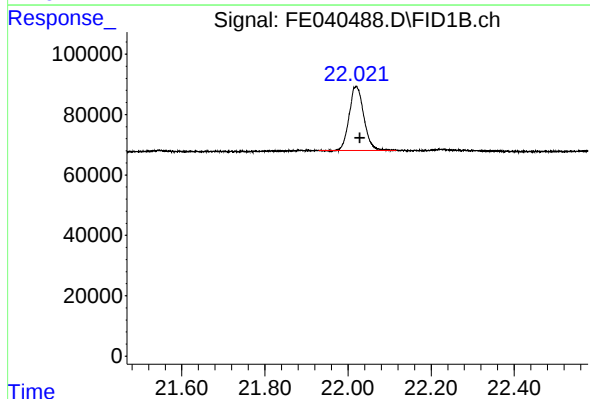
#16 N-HEXATRIACONTANE

R.T.: 20.397 min  
Delta R.T.: -0.005 min  
Response: 564261  
Conc: 4.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.127 min  
Delta R.T.: -0.004 min  
Response: 526757  
Conc: 4.79 ug/ml



#18 N-TETRACONTANE

R.T.: 22.020 min  
Delta R.T.: -0.009 min  
Response: 516856  
Conc: 4.62 ug/ml