

Data Path : P:\HPCHEM1\FID\_E\Data\FE011218\  
 Data File : FE025553.D  
 Signal(s) : FID1B.CH  
 Acq On : 13 Jan 2018 15:04  
 Operator : UA/AJ  
 Sample : J1114-08  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 15 08:26:40 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE011218.M  
 Quant Title :  
 QLast Update : Fri Jan 12 18:22:53 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.850  | 2448498  | 13.462 ug/ml |
| Target Compounds              |         |          |              |
| 4) N-TETRADECANE              | 8.399   | 133085   | 0.730 ug/ml  |
| 5) N-HEXADECANE               | 10.000  | 284492   | 1.393 ug/ml  |
| 6) N-OCTADECANE               | 11.441  | 231440   | 1.047 ug/ml  |
| 7) N-EICOSANE                 | 12.751  | 120247   | 0.542 ug/ml  |
| 8) N-DOCOSANE                 | 13.948  | 79714    | 0.363 ug/ml  |
| 10) N-TETRACOSANE             | 15.051  | 30814    | 0.144 ug/ml  |
| 11) N-HEXACOSANE              | 16.140f | 77284    | 0.401 ug/ml  |
| 12) N-OCTACOSANE              | 17.020  | 171070   | 1.018 ug/ml  |
| 13) N-TRIACONTANE             | 17.906  | 222473   | 1.409 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.733  | 677031   | 4.174 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.519  | 85457    | 0.550 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.295  | 302907   | 2.279 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.024  | 74829    | 0.589 ug/ml  |
| 18) N-TETRACONTANE            | 22.013  | 377401   | 2.946 ug/ml  |
| -----                         |         |          |              |

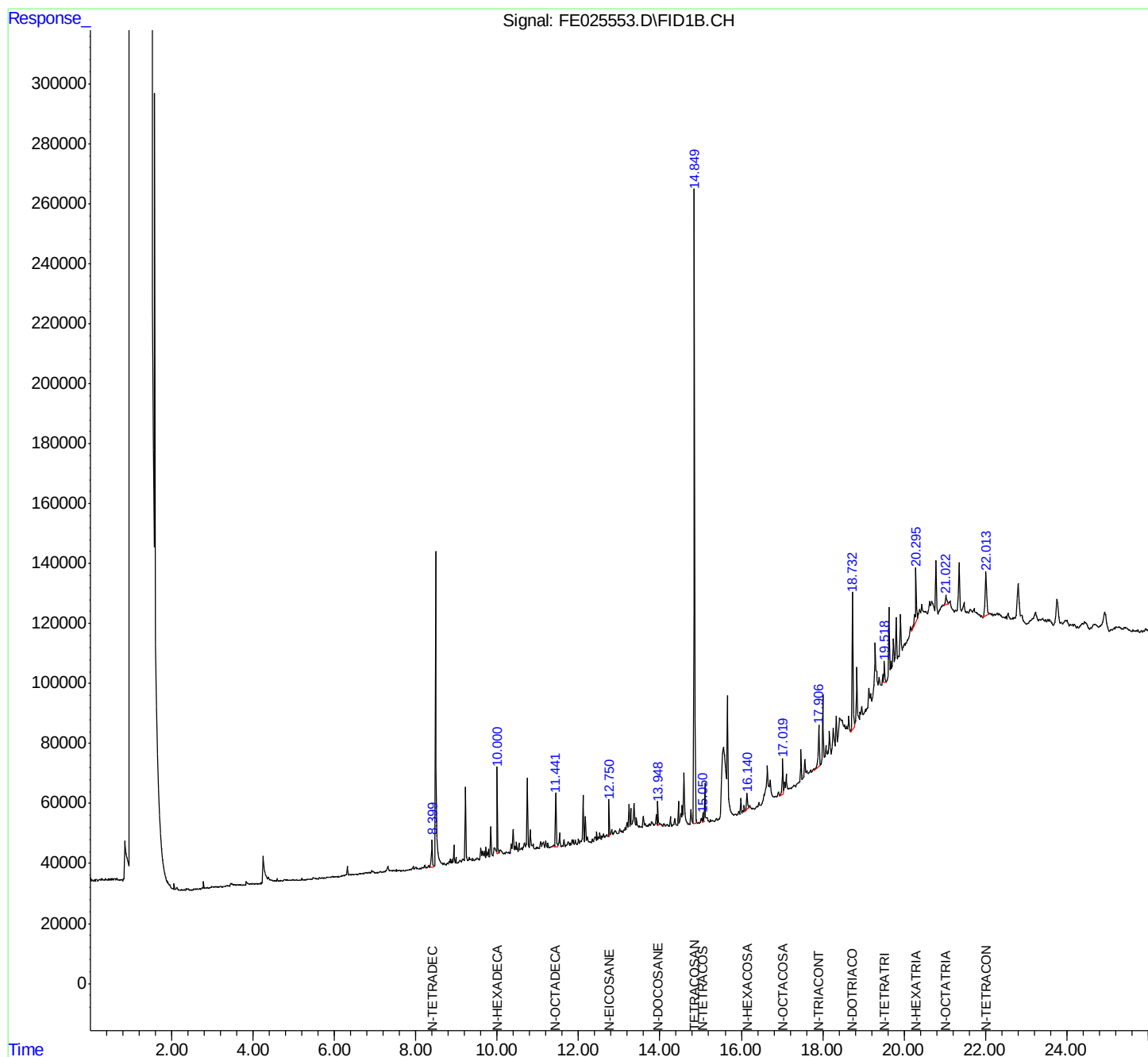
(f)=RT Delta > 1/2 Window

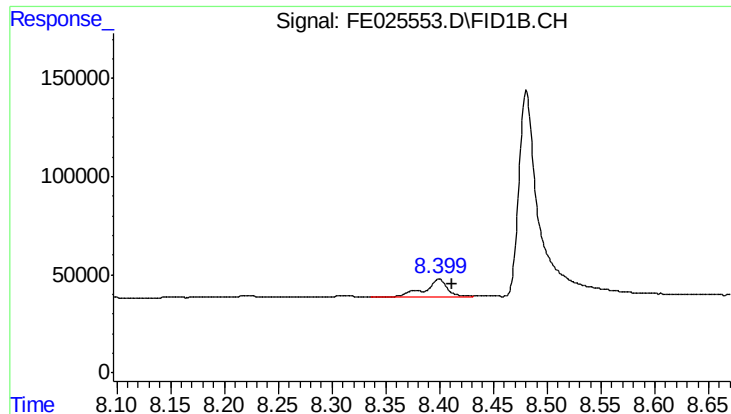
(m)=manual int.

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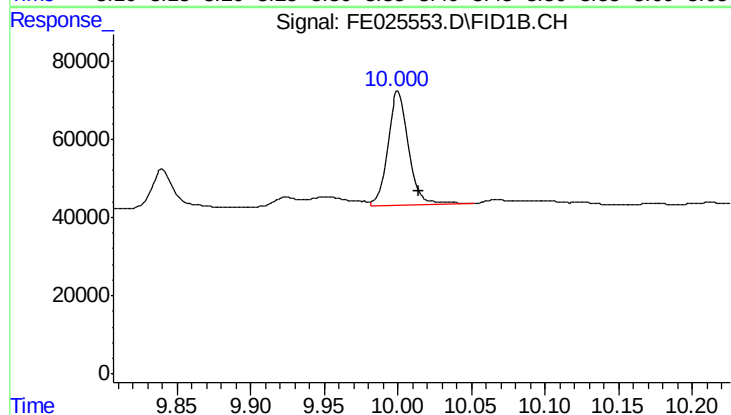
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





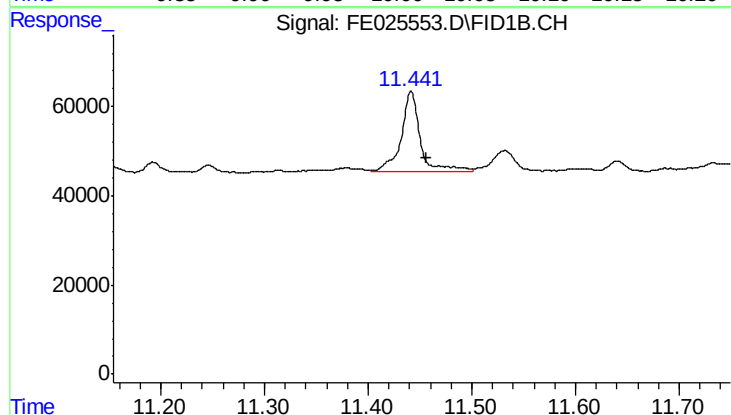
#4 N-TETRADECANE

R.T.: 8.399 min  
Delta R.T.: -0.013 min  
Response: 133085  
Conc: 0.73 ug/ml



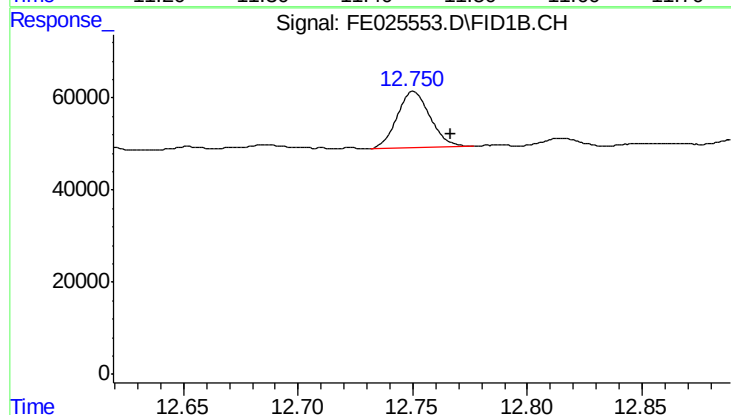
#5 N-HEXADECANE

R.T.: 10.000 min  
Delta R.T.: -0.014 min  
Response: 284492  
Conc: 1.39 ug/ml



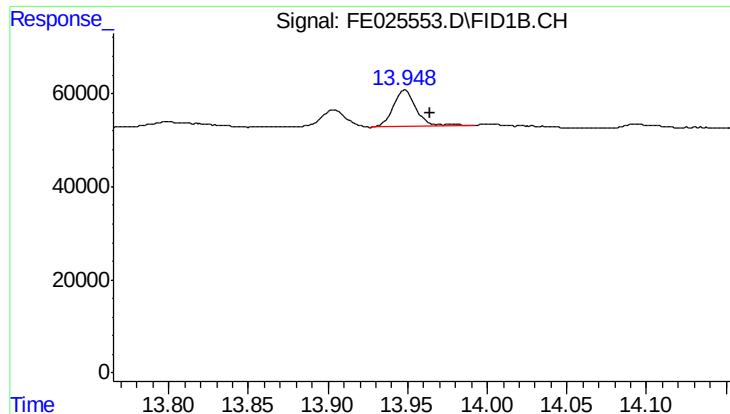
#6 N-OCTADECANE

R.T.: 11.441 min  
Delta R.T.: -0.015 min  
Response: 231440  
Conc: 1.05 ug/ml



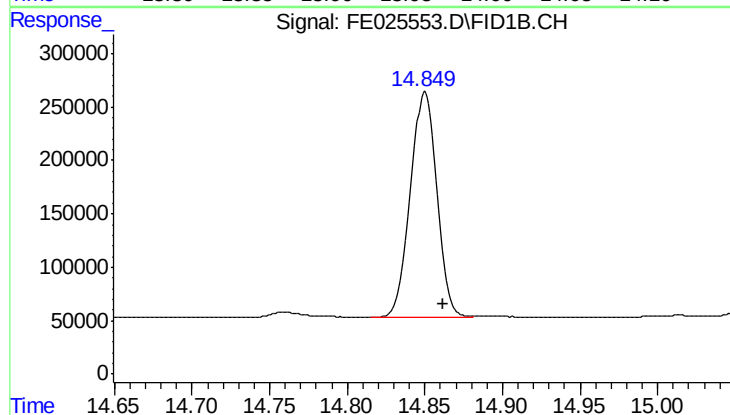
#7 N-EICOSANE

R.T.: 12.751 min  
Delta R.T.: -0.016 min  
Response: 120247  
Conc: 0.54 ug/ml



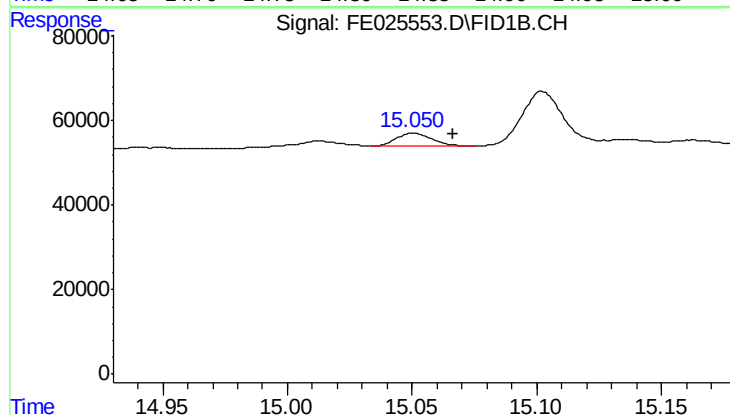
#8 N-DOCOSANE

R.T.: 13.948 min  
Delta R.T.: -0.016 min  
Response: 79714  
Conc: 0.36 ug/ml



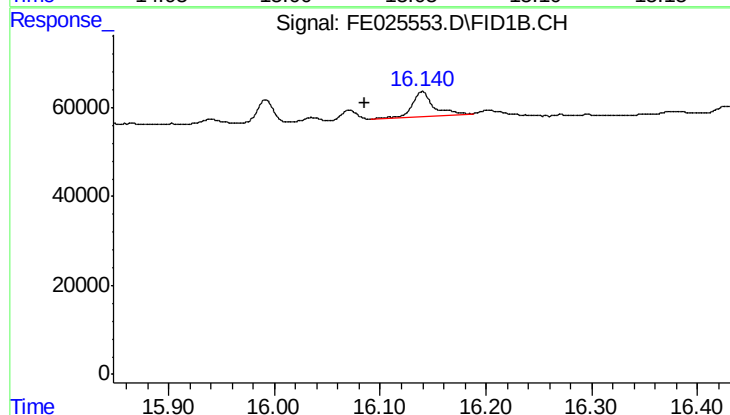
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.850 min  
Delta R.T.: -0.012 min  
Response: 2448498  
Conc: 13.46 ug/ml



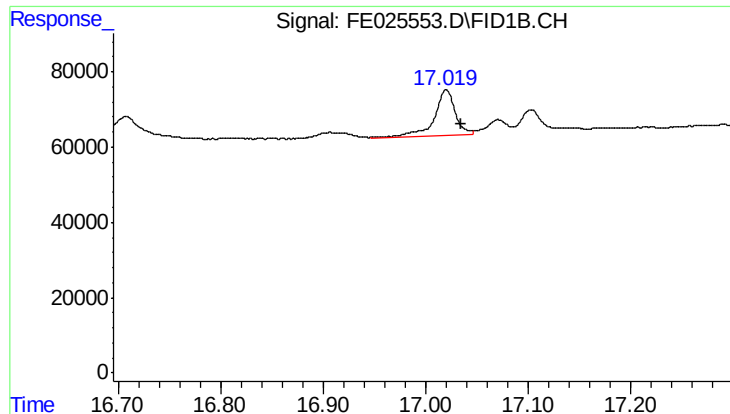
#10 N-TETRACOSANE

R.T.: 15.051 min  
Delta R.T.: -0.016 min  
Response: 30814  
Conc: 0.14 ug/ml



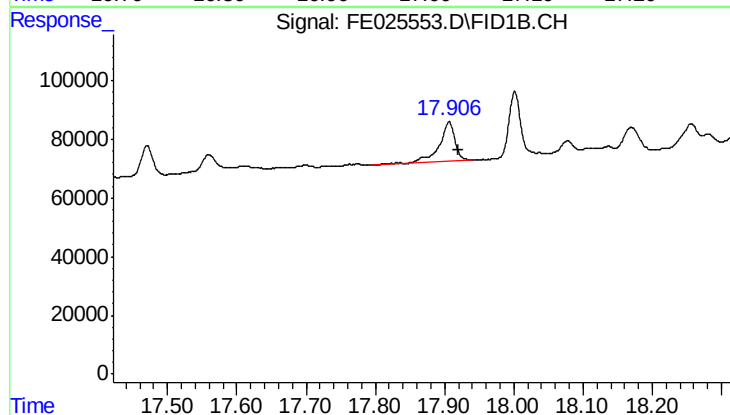
#11 N-HEXACOSANE

R.T.: 16.140 min  
Delta R.T.: 0.054 min  
Response: 77284  
Conc: 0.40 ug/ml



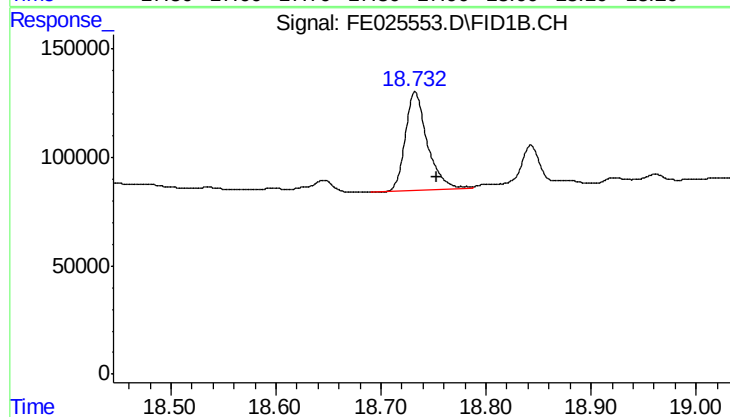
#12 N-OCTACOSANE

R.T.: 17.020 min  
Delta R.T.: -0.014 min  
Response: 171070  
Conc: 1.02 ug/ml



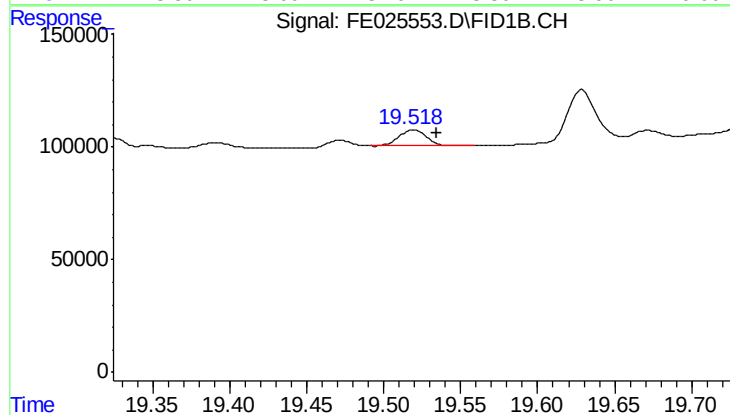
#13 N-TRIACONTANE

R.T.: 17.906 min  
Delta R.T.: -0.014 min  
Response: 222473  
Conc: 1.41 ug/ml



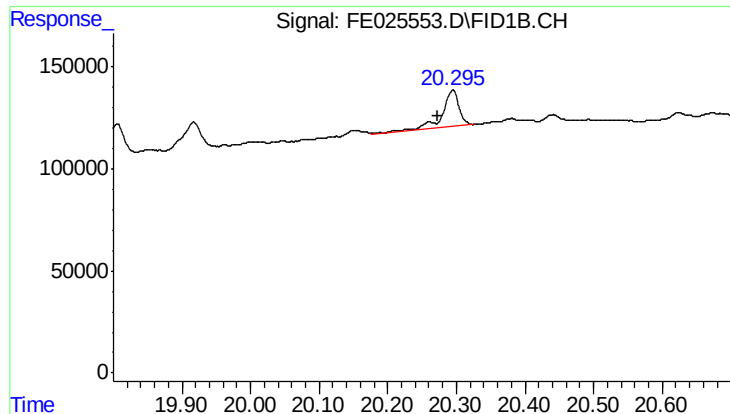
#14 N-DOTRIACONTANE

R.T.: 18.733 min  
Delta R.T.: -0.020 min  
Response: 677031  
Conc: 4.17 ug/ml



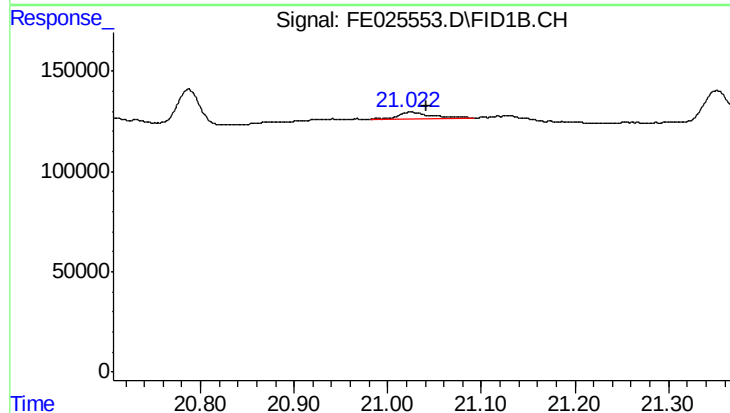
#15 N-TETRATRIACONTANE

R.T.: 19.519 min  
Delta R.T.: -0.015 min  
Response: 85457  
Conc: 0.55 ug/ml



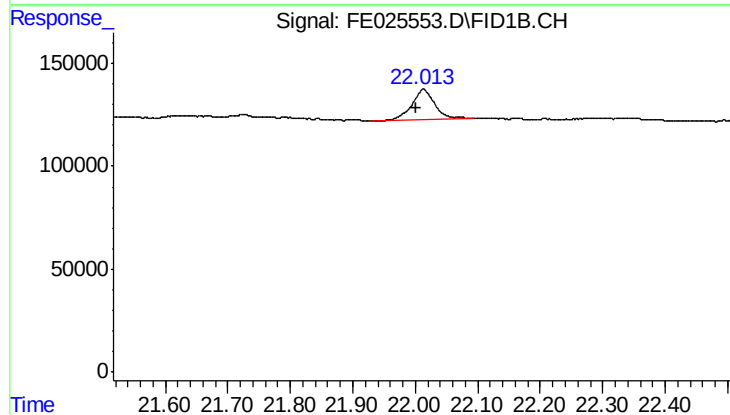
#16 N-HEXATRIACONTANE

R.T.: 20.295 min  
Delta R.T.: 0.022 min  
Response: 302907  
Conc: 2.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.024 min  
Delta R.T.: -0.016 min  
Response: 74829  
Conc: 0.59 ug/ml



#18 N-TETRACONTANE

R.T.: 22.013 min  
Delta R.T.: 0.012 min  
Response: 377401  
Conc: 2.95 ug/ml