

Data Path : P:\HPCHEM1\FID E\Data\FE020118\  
 Data File : FE026067.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 Feb 2018 18:03  
 Operator : UA/AJ  
 Sample : J1383-02MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 02 00:56:12 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE012518.M  
 Quant Title :  
 QLast Update : Tue Jan 30 11:45:47 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... | 14.752 | 3115257  | 19.640 ug/mlm |
| Target Compounds            |                          |        |          |               |
| 1)                          | N-OCTANE                 | 2.458  | 2120052  | 15.230 ug/ml  |
| 2)                          | N-DECANE                 | 4.504  | 3840821  | 24.304 ug/ml  |
| 3)                          | N-DODECANE               | 6.519  | 4355161  | 25.471 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.312  | 4661225  | 24.871 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.912  | 4728550  | 23.812 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.351 | 4200149  | 19.901 ug/mlm |
| 7)                          | N-EICOSANE               | 12.658 | 3867895  | 18.724 ug/mlm |
| 8)                          | N-DOCOSANE               | 13.855 | 3760039  | 19.226 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.957 | 4196620  | 23.002 ug/mlm |
| 11)                         | N-HEXACOSANE             | 15.978 | 3983192  | 24.333 ug/mlm |
| 12)                         | N-OCTACOSANE             | 16.929 | 4341632  | 28.600 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.815 | 4147701  | 27.223 ug/mlm |
| 14)                         | N-DOTRIACONTANE          | 18.648 | 4067388  | 26.156 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.428 | 3520075  | 26.770 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.166 | 3097781  | 29.349 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 20.911 | 2612873  | 25.793 ug/ml  |
| 18)                         | N-TETRACONTANE           | 21.831 | 2234690  | 20.596 ug/mlm |
| -----                       |                          |        |          |               |

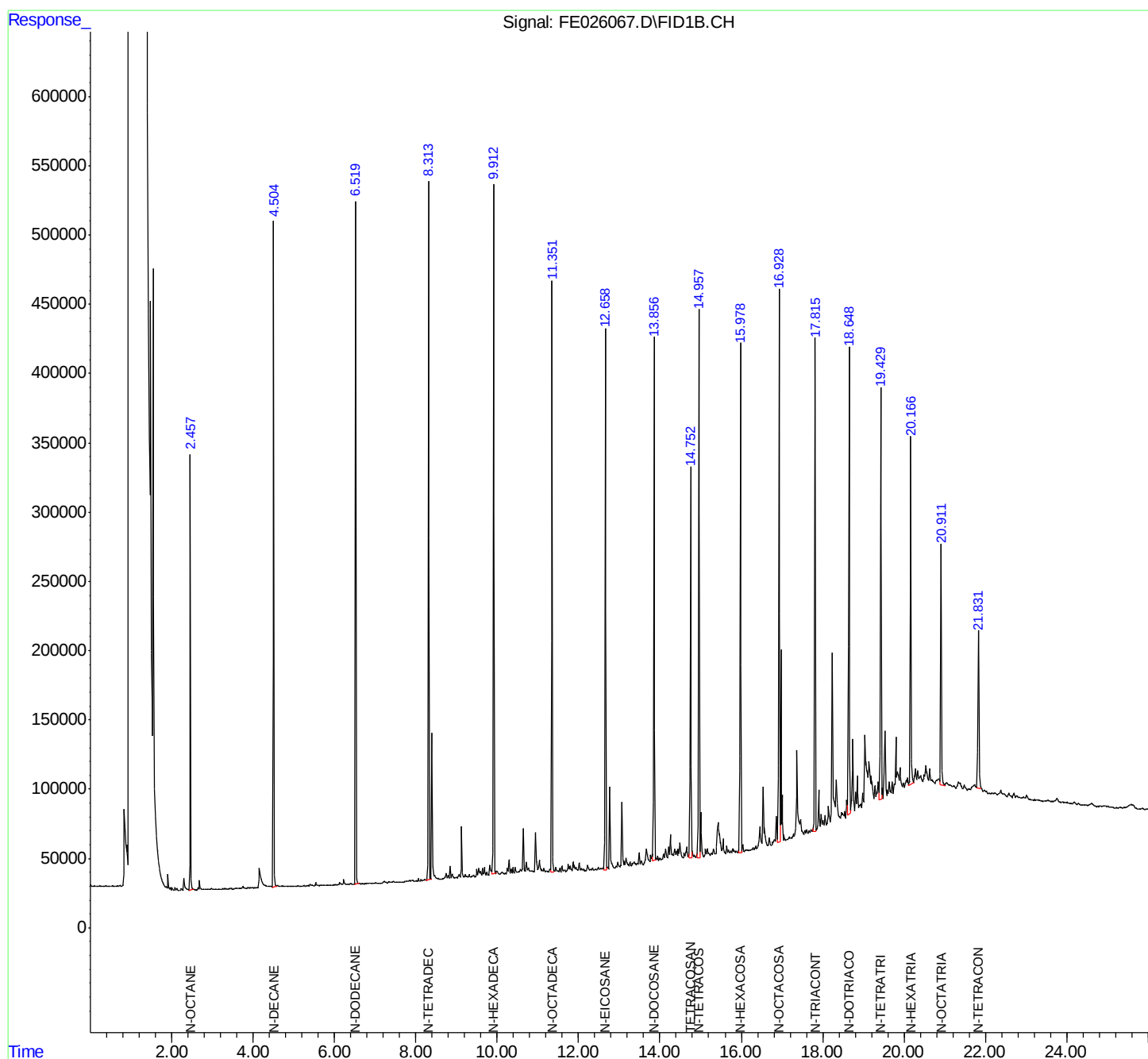
(f)=RT Delta > 1/2 Window

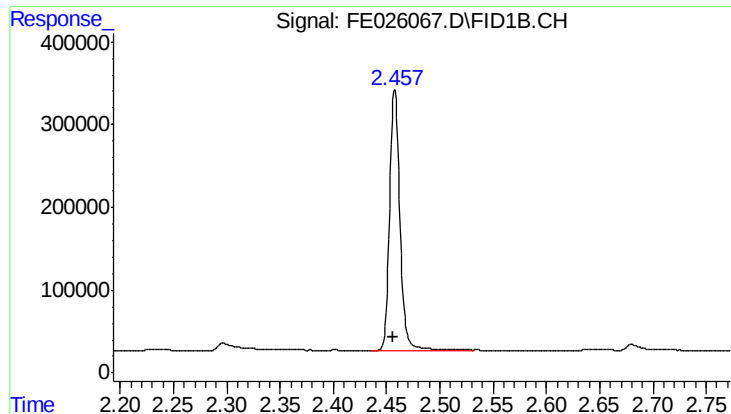
(m)=manual int.

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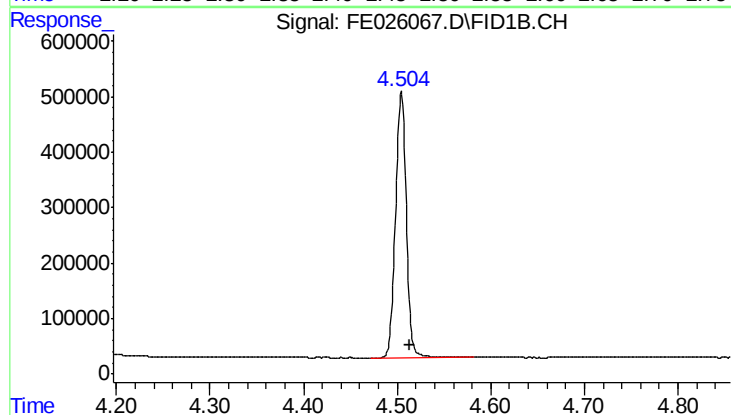
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





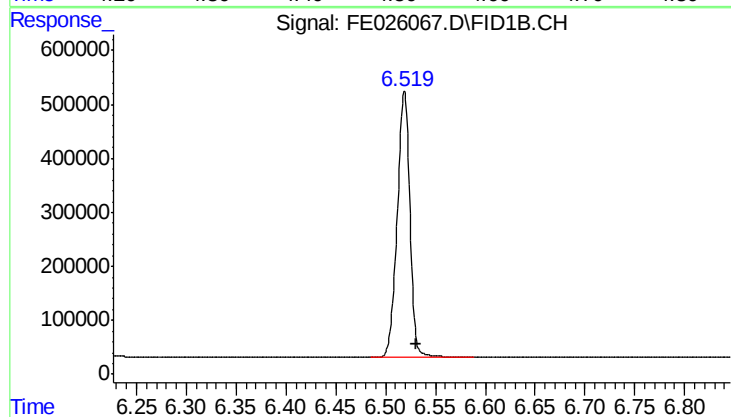
#1 N-OCTANE

R.T.: 2.458 min  
Delta R.T.: 0.002 min  
Response: 2120052  
Conc: 15.23 ug/ml



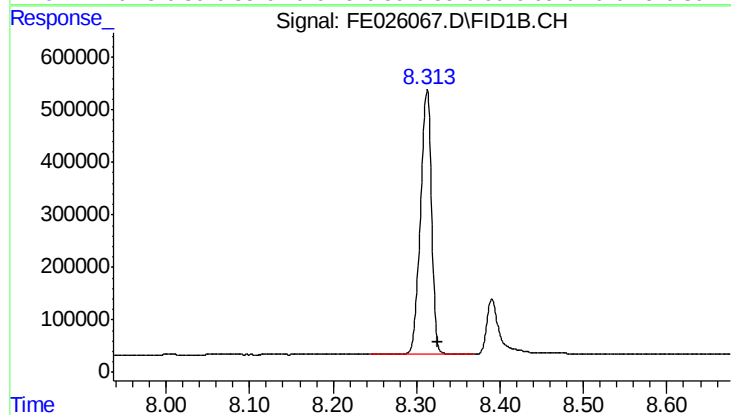
#2 N-DECANE

R.T.: 4.504 min  
Delta R.T.: -0.009 min  
Response: 3840821  
Conc: 24.30 ug/ml



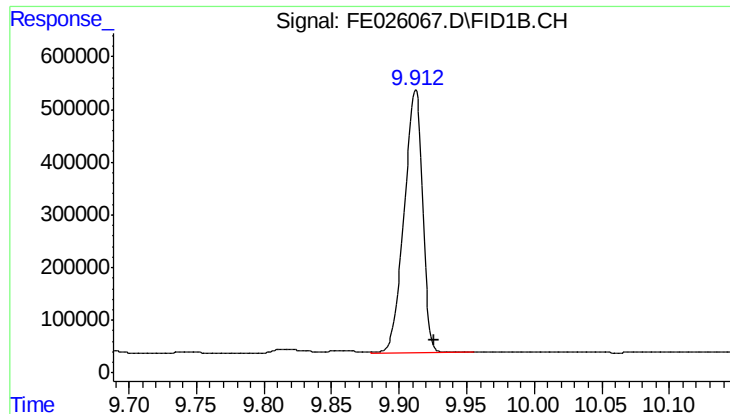
#3 N-DODECANE

R.T.: 6.519 min  
Delta R.T.: -0.012 min  
Response: 4355161  
Conc: 25.47 ug/ml



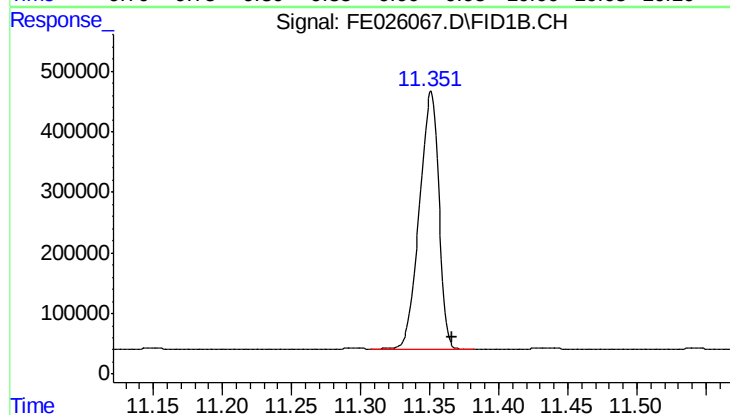
#4 N-TETRADECANE

R.T.: 8.312 min  
Delta R.T.: -0.014 min  
Response: 4661225  
Conc: 24.87 ug/ml



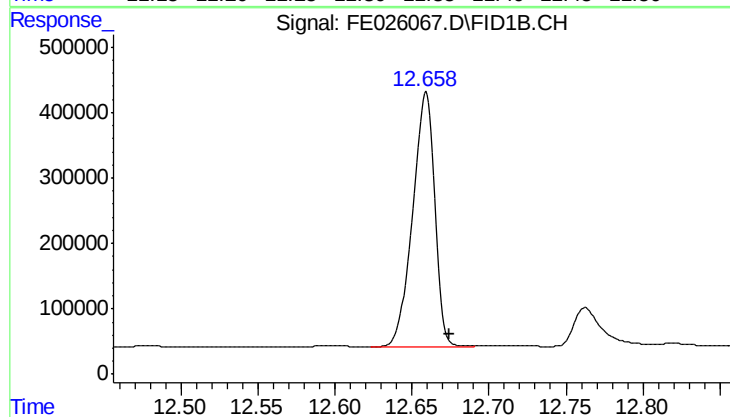
#5 N-HEXADECANE

R.T.: 9.912 min  
Delta R.T.: -0.014 min  
Response: 4728550  
Conc: 23.81 ug/ml



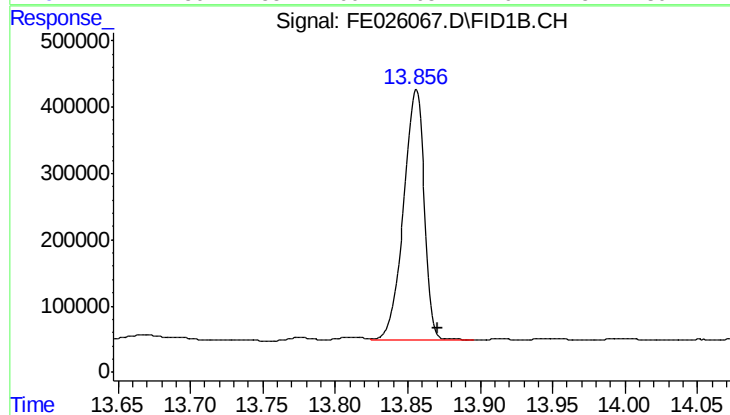
#6 N-OCTADECANE

R.T.: 11.351 min  
Delta R.T.: -0.016 min  
Response: 4200149  
Conc: 19.90 ug/ml m



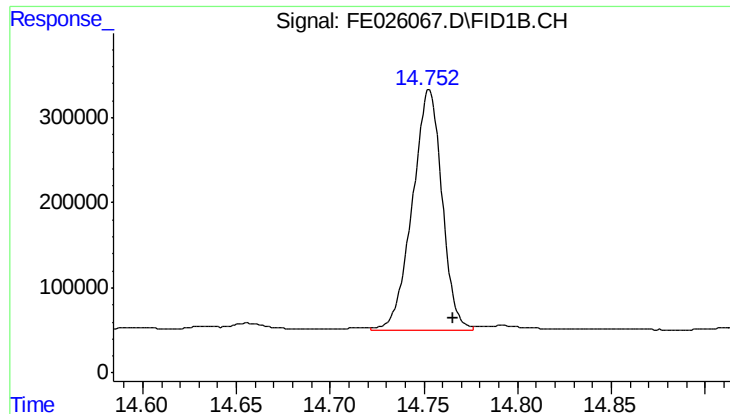
#7 N-EICOSANE

R.T.: 12.658 min  
Delta R.T.: -0.016 min  
Response: 3867895  
Conc: 18.72 ug/ml m



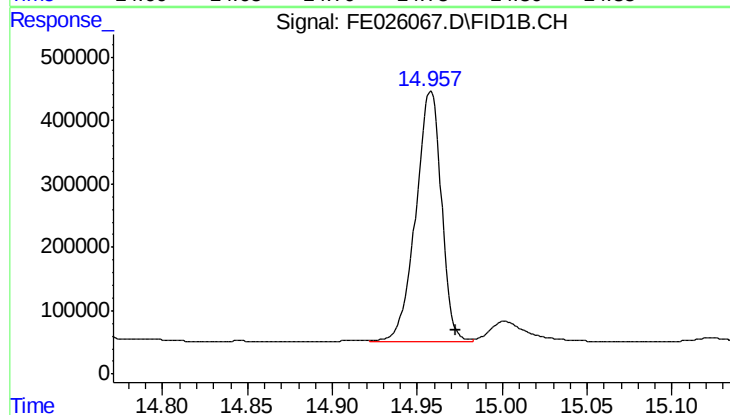
#8 N-DOCOSANE

R.T.: 13.855 min  
Delta R.T.: -0.015 min  
Response: 3760039  
Conc: 19.23 ug/ml



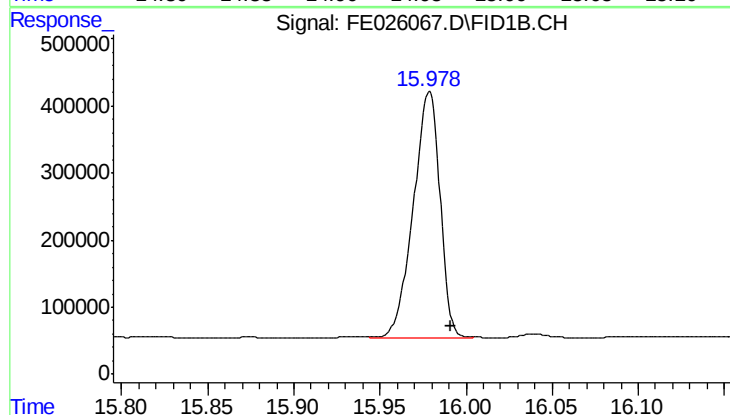
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.752 min  
Delta R.T.: -0.013 min  
Response: 3115257  
Conc: 19.64 ug/ml m



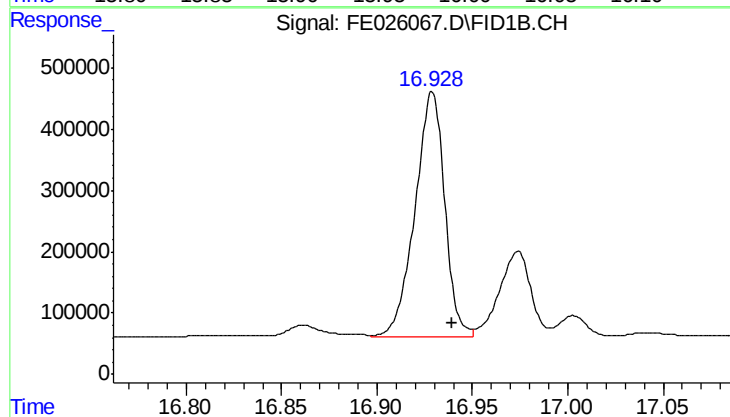
#10 N-TETRACOSANE

R.T.: 14.957 min  
Delta R.T.: -0.015 min  
Response: 4196620  
Conc: 23.00 ug/ml m



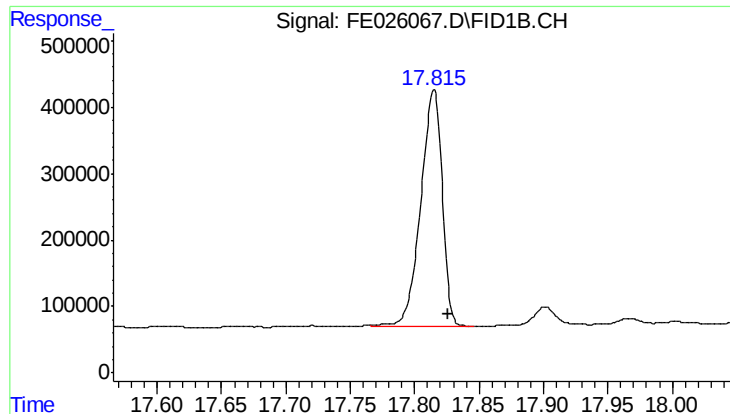
#11 N-HEXACOSANE

R.T.: 15.978 min  
Delta R.T.: -0.013 min  
Response: 3983192  
Conc: 24.33 ug/ml m



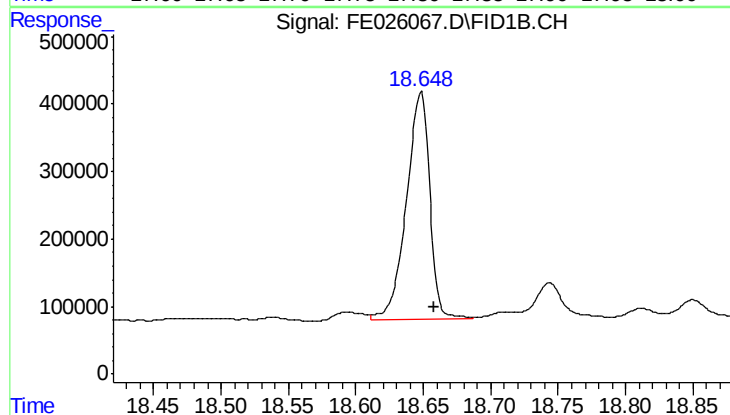
#12 N-OCTACOSANE

R.T.: 16.929 min  
Delta R.T.: -0.010 min  
Response: 4341632  
Conc: 28.60 ug/ml



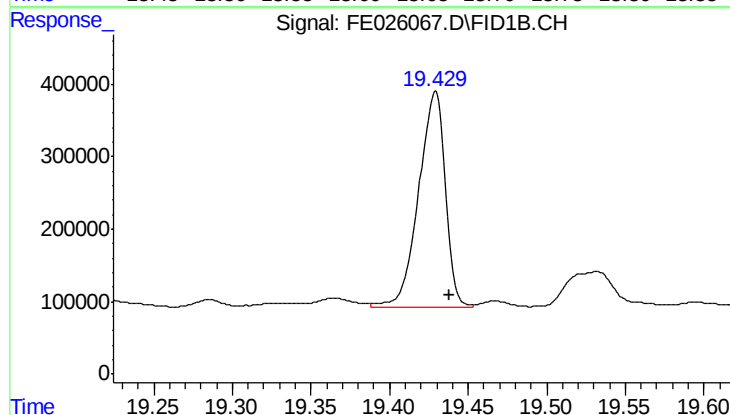
#13 N-TRIACONTANE

R.T.: 17.815 min  
Delta R.T.: -0.011 min  
Response: 4147701  
Conc: 27.22 ug/ml m



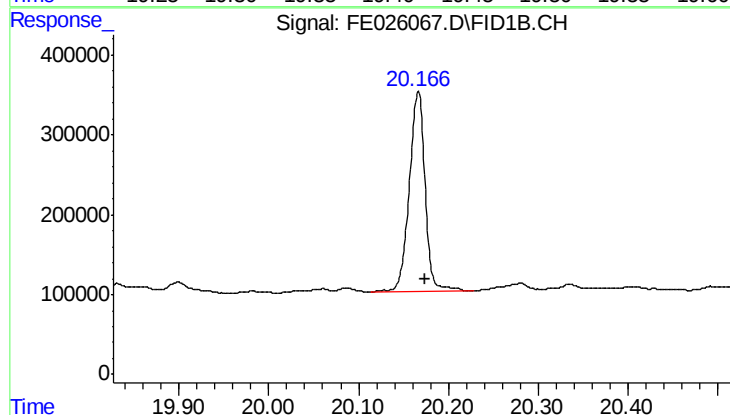
#14 N-DOTRIACONTANE

R.T.: 18.648 min  
Delta R.T.: -0.010 min  
Response: 4067388  
Conc: 26.16 ug/ml



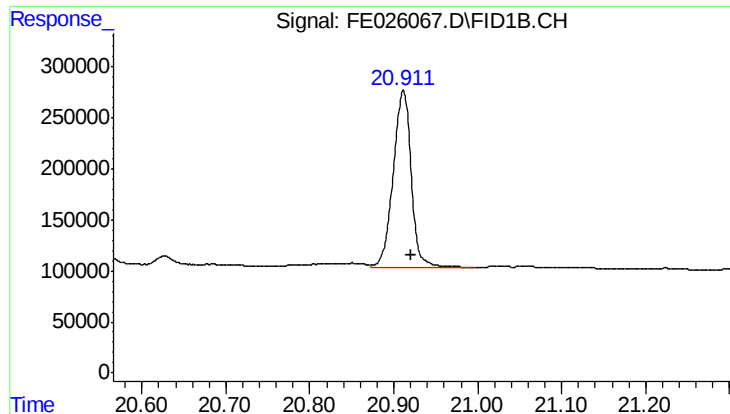
#15 N-TETRATRIACONTANE

R.T.: 19.428 min  
Delta R.T.: -0.010 min  
Response: 3520075  
Conc: 26.77 ug/ml



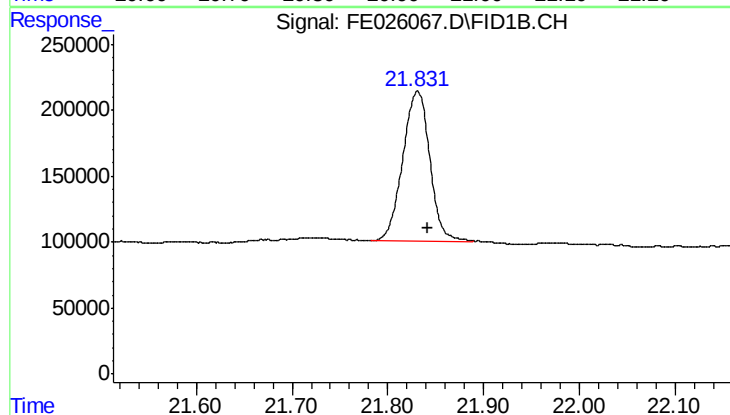
#16 N-HEXATRIACONTANE

R.T.: 20.166 min  
Delta R.T.: -0.008 min  
Response: 3097781  
Conc: 29.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min  
Delta R.T.: -0.009 min  
Response: 2612873  
Conc: 25.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.831 min  
Delta R.T.: -0.011 min  
Response: 2234690  
Conc: 20.60 ug/ml m