

Data Path : P:\HPCHEM1\FID\_E\Data\FE012718\  
 Data File : FE025885.D  
 Signal(s) : FID1B.CH  
 Acq On : 27 Jan 2018 17:49  
 Operator : UA/AJ  
 Sample : PB106053BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 27 23:42:31 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE012518.M  
 Quant Title :  
 QLast Update : Sat Jan 27 14:10:49 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... | 14.773 | 2584062  | 16.406 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.452  | 2418926  | 16.318 ug/ml |
| 2) N-DECANE                   | 4.520  | 3358198  | 20.808 ug/ml |
| 3) N-DODECANE                 | 6.537  | 3846196  | 22.265 ug/ml |
| 4) N-TETRADECANE              | 8.331  | 4183723  | 22.376 ug/ml |
| 5) N-HEXADECANE               | 9.931  | 4342948  | 22.113 ug/ml |
| 6) N-OCTADECANE               | 11.371 | 4311622  | 20.784 ug/ml |
| 7) N-EICOSANE                 | 12.680 | 4152436  | 20.575 ug/ml |
| 8) N-DOCOSANE                 | 13.878 | 4016419  | 21.109 ug/ml |
| 10) N-TETRACOSANE             | 14.980 | 4152668  | 23.261 ug/ml |
| 11) N-HEXACOSANE              | 16.000 | 3959658  | 24.304 ug/ml |
| 12) N-OCTACOSANE              | 16.949 | 4008787  | 26.250 ug/ml |
| 13) N-TRIACONTANE             | 17.835 | 4036839  | 26.577 ug/ml |
| 14) N-DOTRIACONTANE           | 18.667 | 4030627  | 26.313 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.450 | 3827865  | 29.321 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.187 | 3487689  | 32.275 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.935 | 2684244  | 25.344 ug/ml |
| 18) N-TETRACONTANE            | 21.864 | 2736771  | 23.704 ug/ml |
| -----                         |        |          |              |

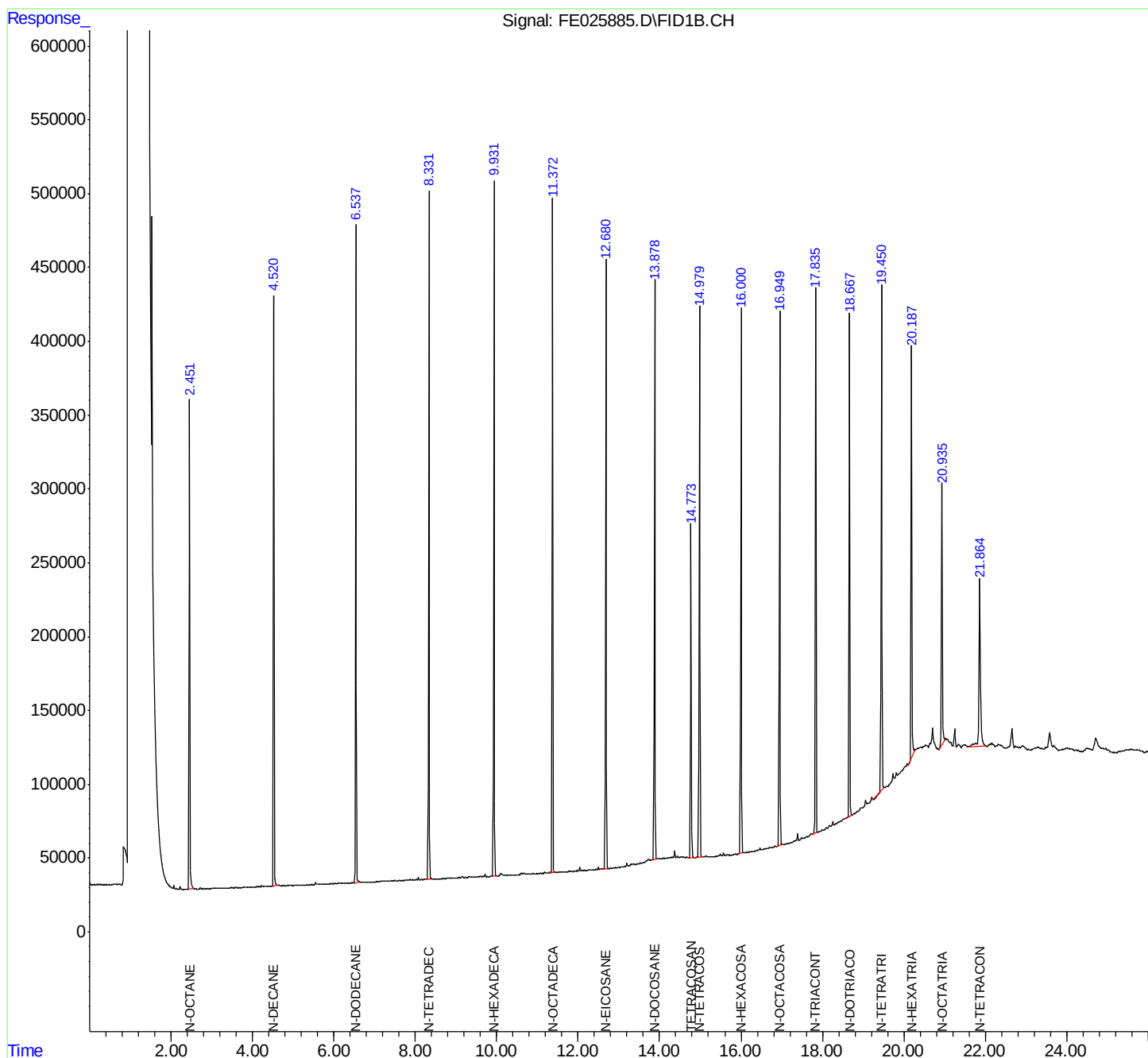
(f)=RT Delta > 1/2 Window

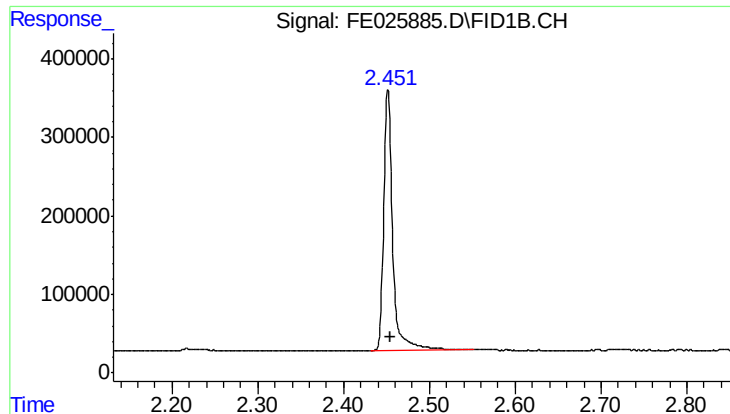
(m)=manual int.

Data Path : P:\HPCHEM1\FID\_E\Data\FE012718\  
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Signal(s) : FID1B.CH  
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Operator : UA/AJ  
Sample : PB106053BS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

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Quant Time: Jan 27 23:42:31 2018  
Quant Method : P:\HPCHEM1\FID\_E\methods\FE012518.M  
Quant Title :  
QLast Update : Sat Jan 27 14:10:49 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

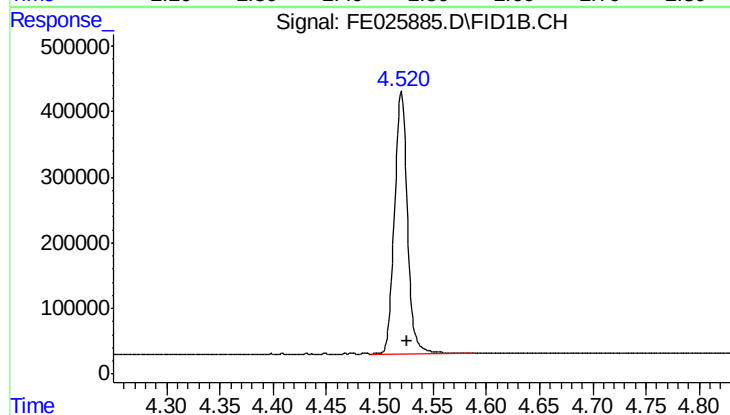
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





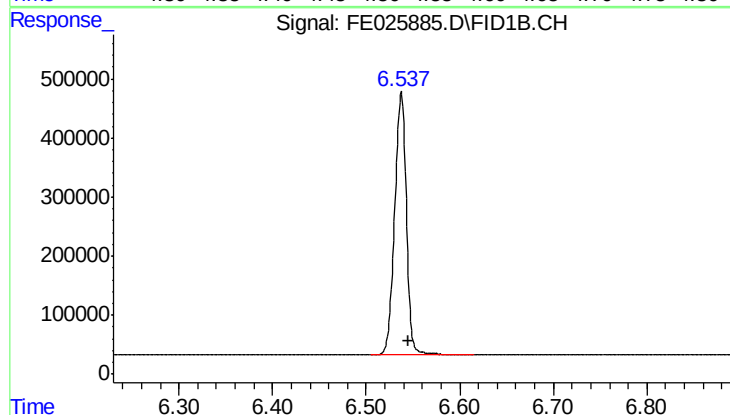
#1 N-OCTANE

R.T.: 2.452 min  
Delta R.T.: -0.003 min  
Response: 2418926  
Conc: 16.32 ug/ml



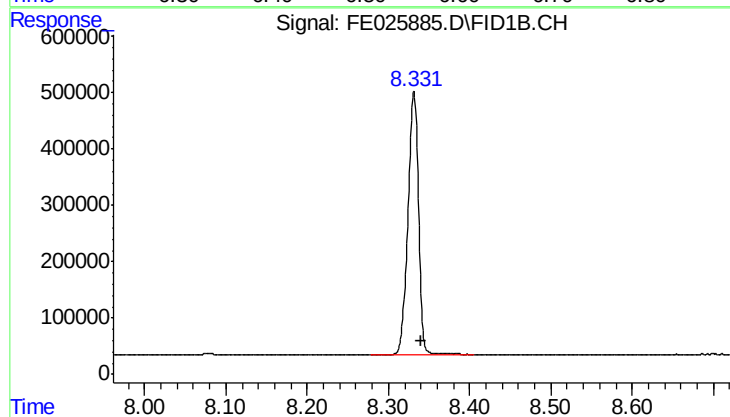
#2 N-DECANE

R.T.: 4.520 min  
Delta R.T.: -0.006 min  
Response: 3358198  
Conc: 20.81 ug/ml



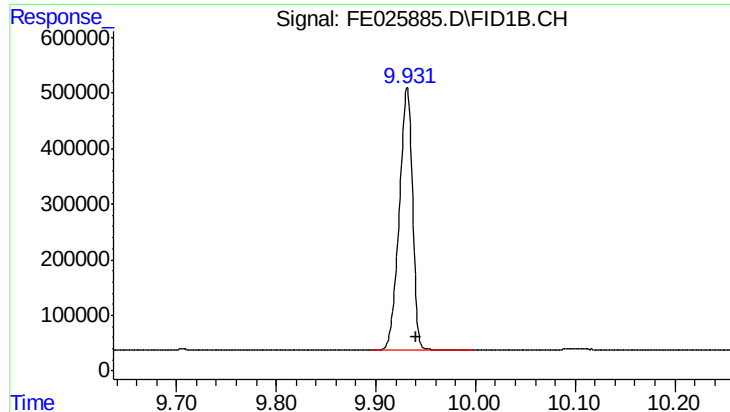
#3 N-DODECANE

R.T.: 6.537 min  
Delta R.T.: -0.008 min  
Response: 3846196  
Conc: 22.26 ug/ml



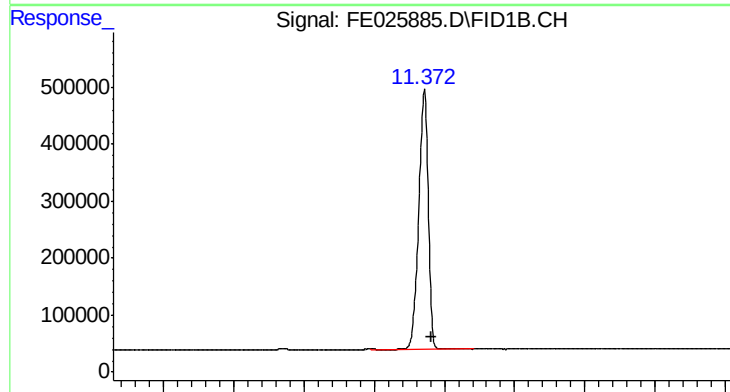
#4 N-TETRADECANE

R.T.: 8.331 min  
Delta R.T.: -0.010 min  
Response: 4183723  
Conc: 22.38 ug/ml



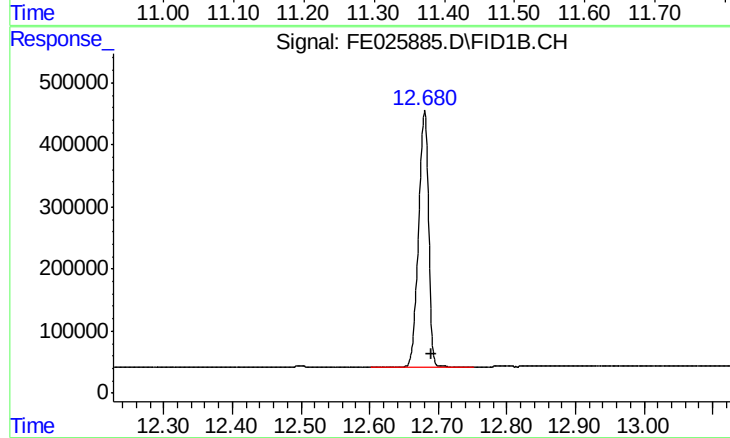
#5 N-HEXADECANE

R.T.: 9.931 min  
Delta R.T.: -0.009 min  
Response: 4342948  
Conc: 22.11 ug/ml



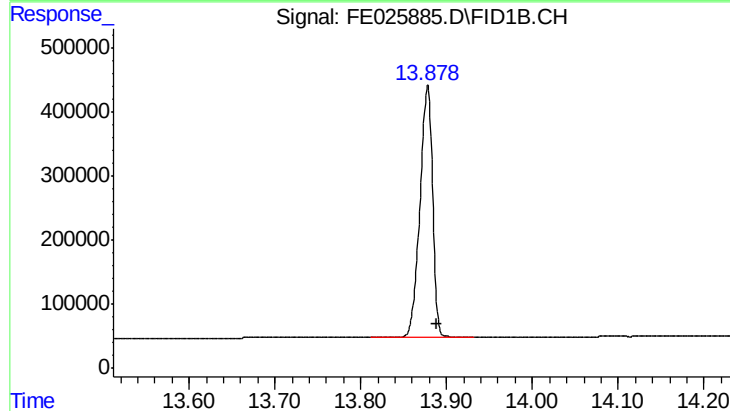
#6 N-OCTADECANE

R.T.: 11.371 min  
Delta R.T.: -0.010 min  
Response: 4311622  
Conc: 20.78 ug/ml



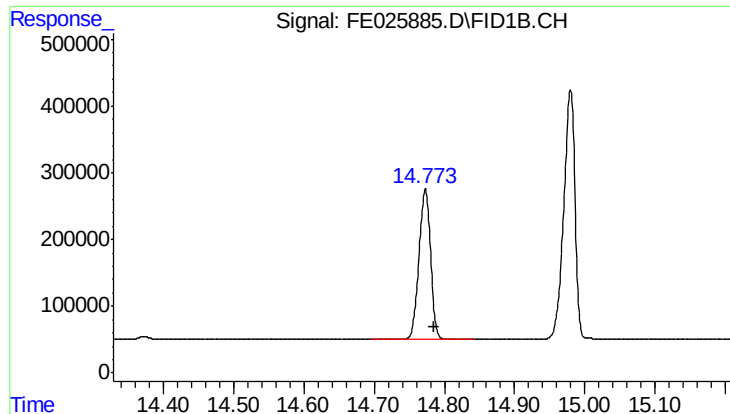
#7 N-EICOSANE

R.T.: 12.680 min  
Delta R.T.: -0.010 min  
Response: 4152436  
Conc: 20.58 ug/ml



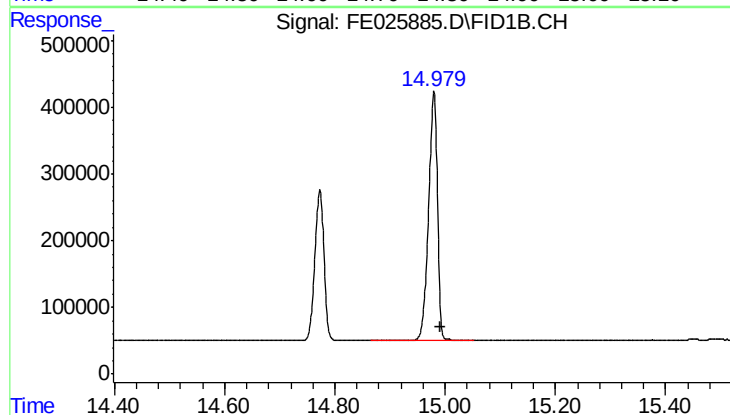
#8 N-DOCOSANE

R.T.: 13.878 min  
Delta R.T.: -0.011 min  
Response: 4016419  
Conc: 21.11 ug/ml



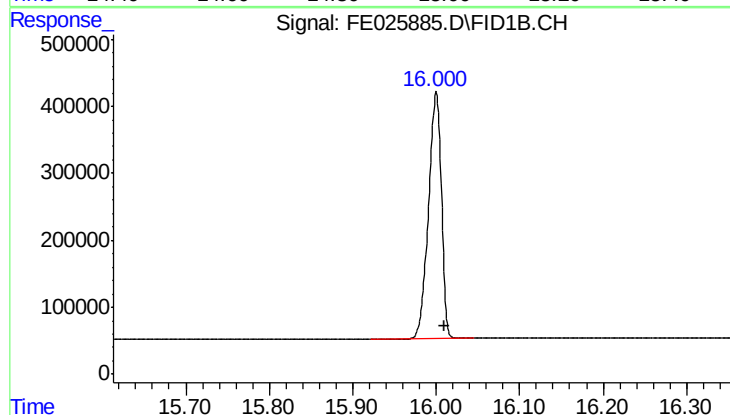
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min  
Delta R.T.: -0.012 min  
Response: 2584062  
Conc: 16.41 ug/ml



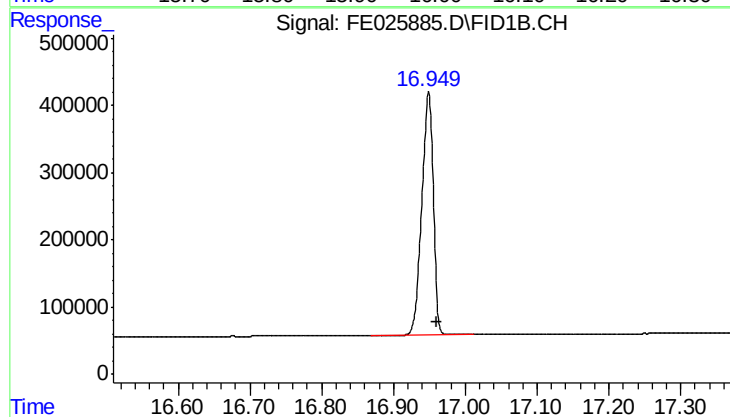
#10 N-TETRACOSANE

R.T.: 14.980 min  
Delta R.T.: -0.012 min  
Response: 4152668  
Conc: 23.26 ug/ml



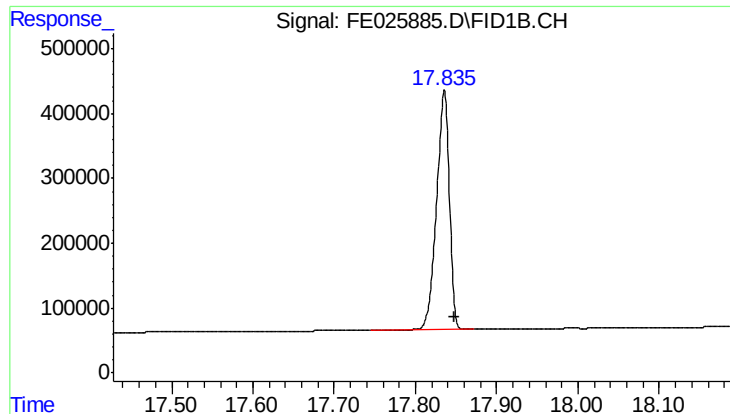
#11 N-HEXACOSANE

R.T.: 16.000 min  
Delta R.T.: -0.011 min  
Response: 3959658  
Conc: 24.30 ug/ml



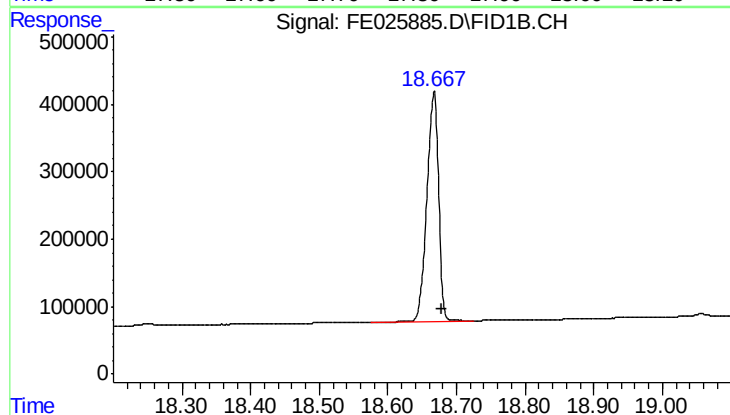
#12 N-OCTACOSANE

R.T.: 16.949 min  
Delta R.T.: -0.012 min  
Response: 4008787  
Conc: 26.25 ug/ml



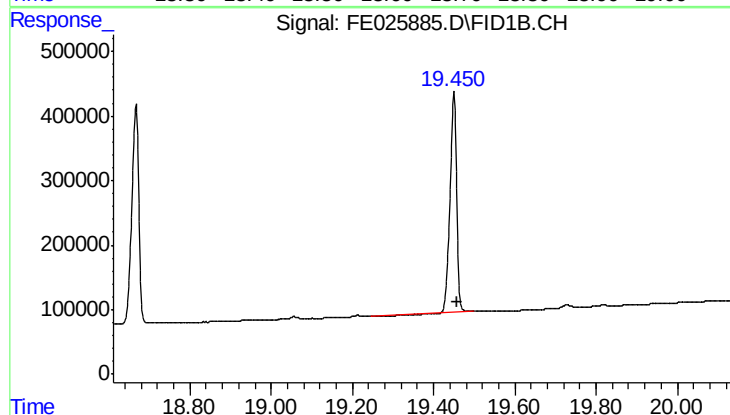
#13 N-TRIACONTANE

R.T.: 17.835 min  
Delta R.T.: -0.013 min  
Response: 4036839  
Conc: 26.58 ug/ml



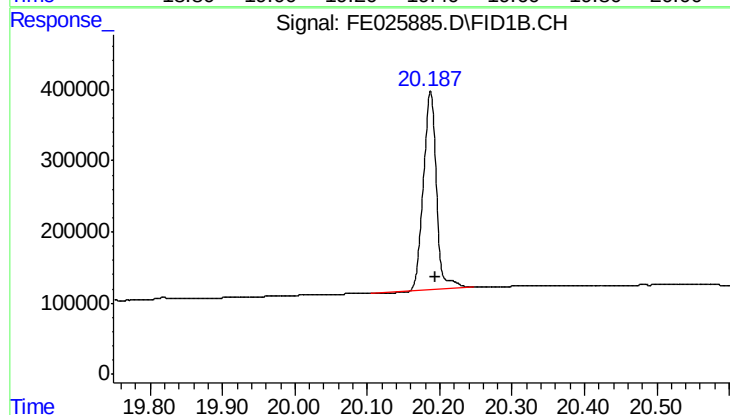
#14 N-DOTRIACONTANE

R.T.: 18.667 min  
Delta R.T.: -0.011 min  
Response: 4030627  
Conc: 26.31 ug/ml



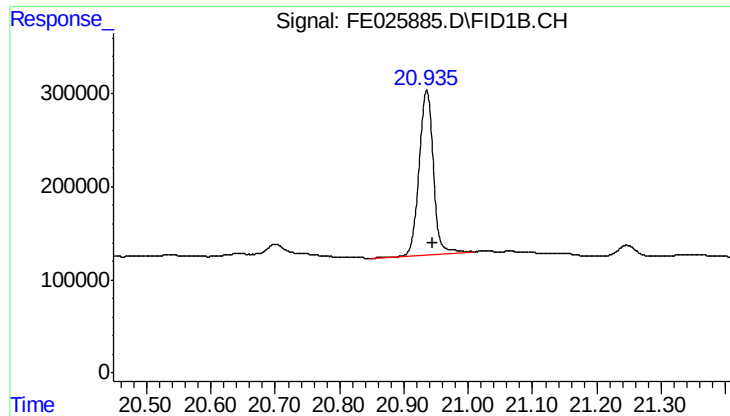
#15 N-TETRATRIACONTANE

R.T.: 19.450 min  
Delta R.T.: -0.010 min  
Response: 3827865  
Conc: 29.32 ug/ml



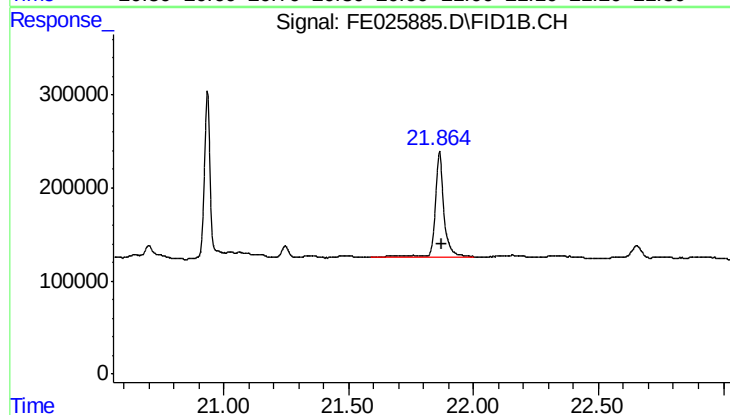
#16 N-HEXATRIACONTANE

R.T.: 20.187 min  
Delta R.T.: -0.008 min  
Response: 3487689  
Conc: 32.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min  
Delta R.T.: -0.009 min  
Response: 2684244  
Conc: 25.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.864 min  
Delta R.T.: -0.010 min  
Response: 2736771  
Conc: 23.70 ug/ml