

Data Path : P:\HPCHEM1\FID\_E\Data\FE011218\  
 Data File : FE025515.D  
 Signal(s) : FID1B.CH  
 Acq On : 12 Jan 2018 16:06  
 Operator : UA/AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 12 16:39:50 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE011218.M  
 Quant Title :  
 QLast Update : Fri Jan 12 16:11:14 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... | 14.861 | 3877725  | 21.152 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.521  | 2848821  | 20.019 ug/ml |
| 2) N-DECANE                   | 4.595  | 3037459  | 19.612 ug/ml |
| 3) N-DODECANE                 | 6.615  | 3254117  | 18.813 ug/ml |
| 4) N-TETRADECANE              | 8.412  | 3739756  | 19.347 ug/ml |
| 5) N-HEXADECANE               | 10.014 | 4228191  | 20.603 ug/ml |
| 6) N-OCTADECANE               | 11.456 | 4516321  | 20.974 ug/ml |
| 7) N-EICOSANE                 | 12.767 | 4574853  | 21.072 ug/ml |
| 8) N-DOCOSANE                 | 13.964 | 4584535  | 20.927 ug/ml |
| 10) N-TETRACOSANE             | 15.067 | 4578768  | 21.183 ug/ml |
| 11) N-HEXACOSANE              | 16.086 | 4286825  | 21.628 ug/ml |
| 12) N-OCTACOSANE              | 17.034 | 3675738  | 21.704 ug/ml |
| 13) N-TRIACONTANE             | 17.921 | 3284498  | 20.561 ug/ml |
| 14) N-DOTRIACONTANE           | 18.753 | 3353943  | 20.510 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.535 | 3206954  | 20.790 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.273 | 2644210  | 19.948 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.041 | 2641712  | 20.465 ug/ml |
| 18) N-TETRACONTANE            | 22.001 | 2689837  | 20.611 ug/ml |
| -----                         |        |          |              |

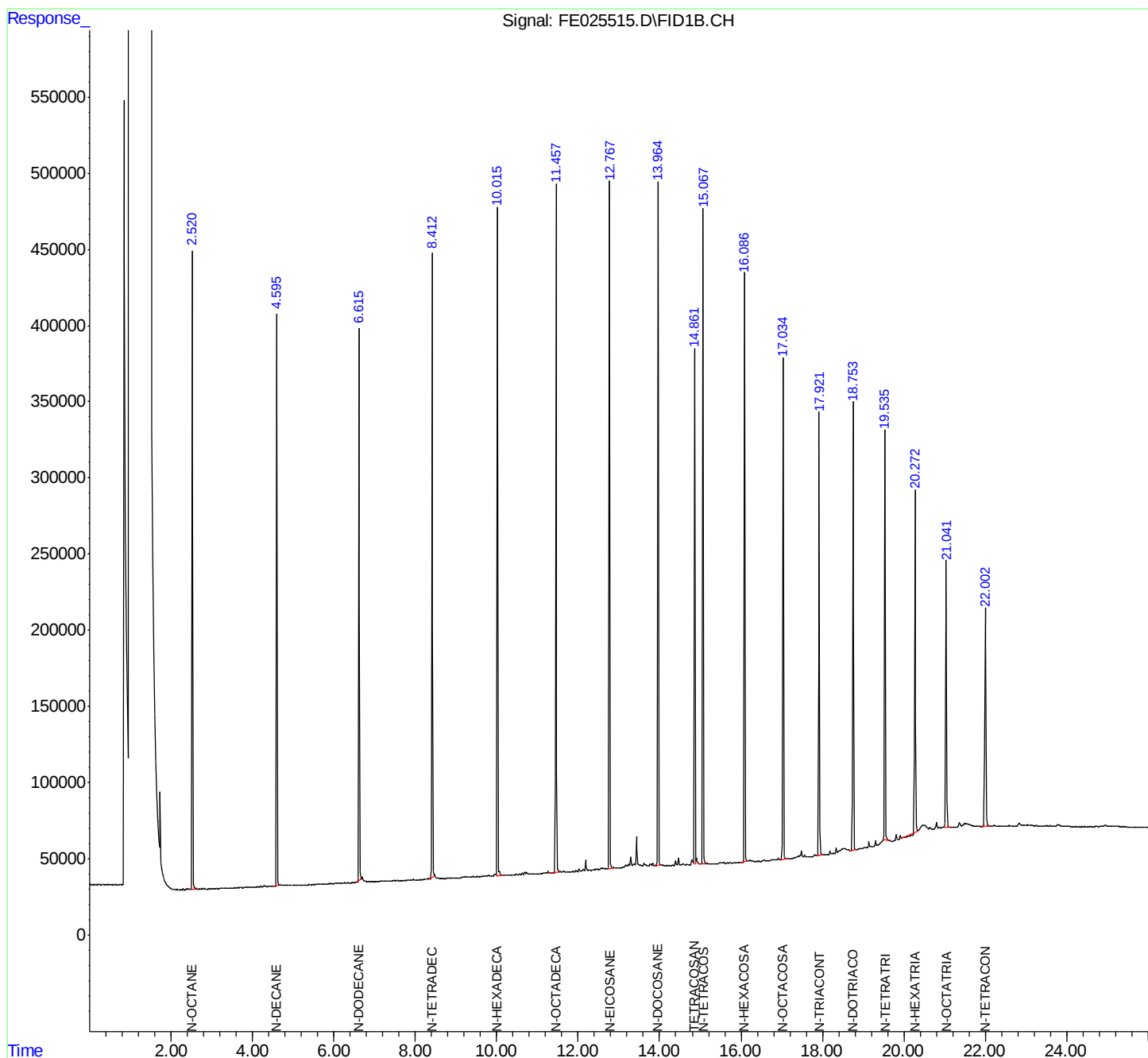
(f)=RT Delta > 1/2 Window

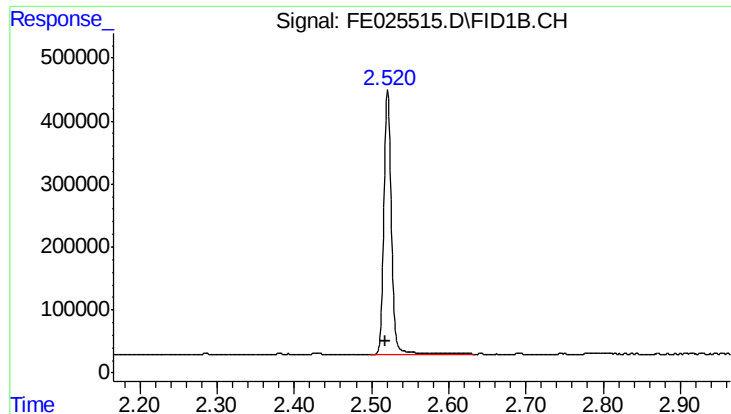
(m)=manual int.

Data Path : P:\HPCHEM1\FID\_E\Data\FE011218\  
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Misc :  
ALS Vial : 5 Sample Multiplier: 1

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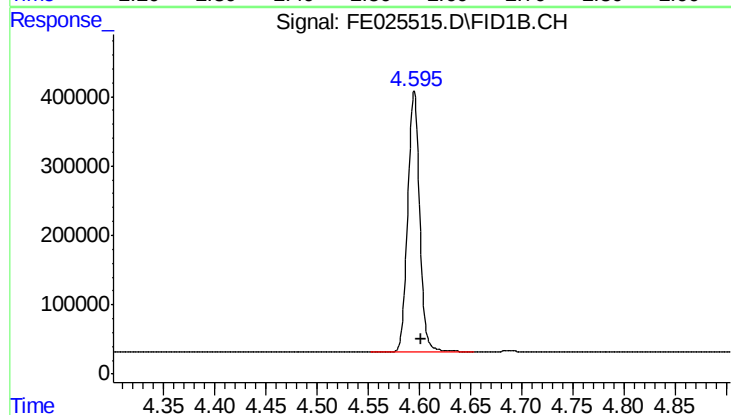
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





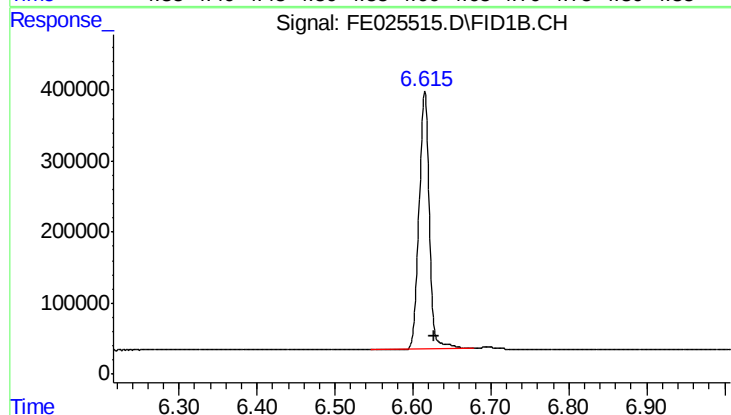
#1 N-OCTANE

R.T.: 2.521 min  
Delta R.T.: 0.003 min  
Response: 2848821  
Conc: 20.02 ug/ml



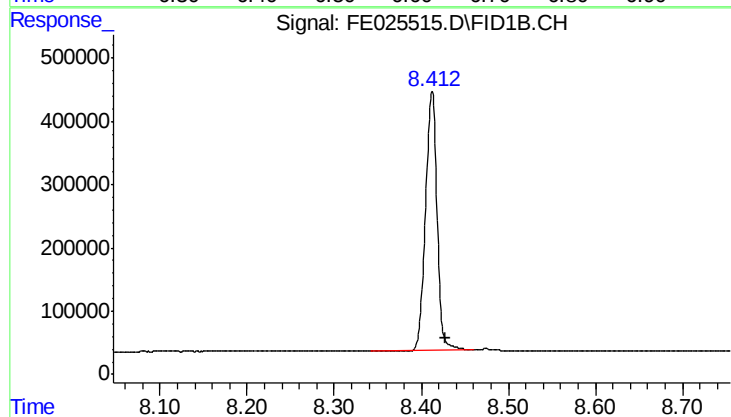
#2 N-DECANE

R.T.: 4.595 min  
Delta R.T.: -0.007 min  
Response: 3037459  
Conc: 19.61 ug/ml



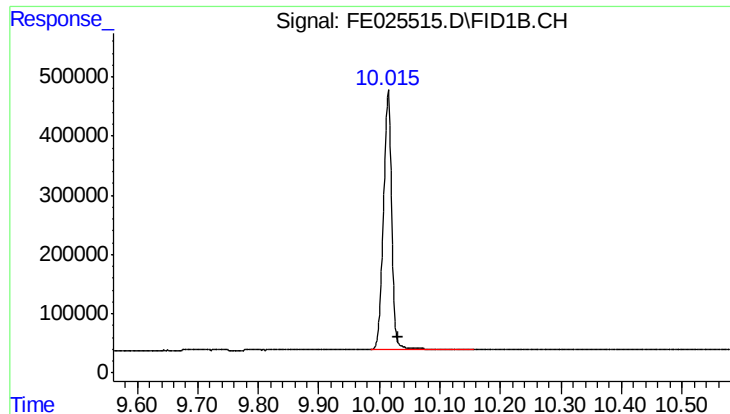
#3 N-DODECANE

R.T.: 6.615 min  
Delta R.T.: -0.012 min  
Response: 3254117  
Conc: 18.81 ug/ml



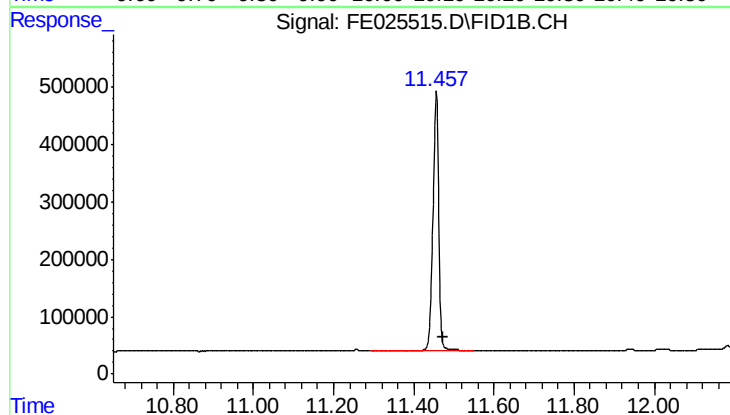
#4 N-TETRADECANE

R.T.: 8.412 min  
Delta R.T.: -0.016 min  
Response: 3739756  
Conc: 19.35 ug/ml



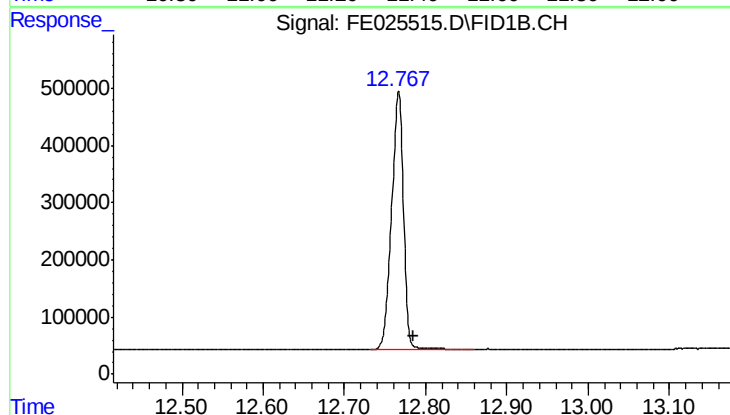
#5 N-HEXADECANE

R.T.: 10.014 min  
Delta R.T.: -0.016 min  
Response: 4228191  
Conc: 20.60 ug/ml



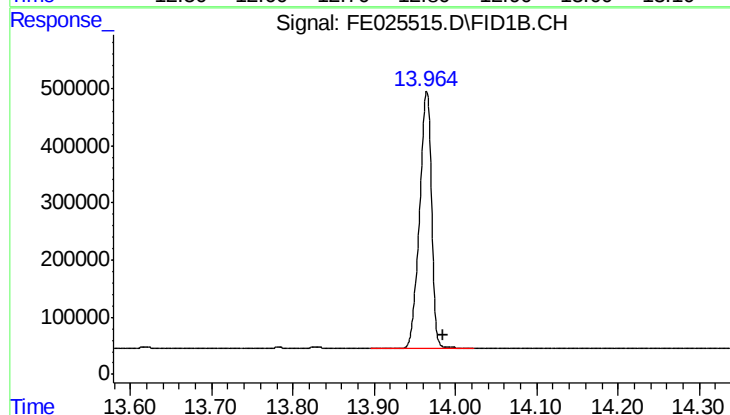
#6 N-OCTADECANE

R.T.: 11.456 min  
Delta R.T.: -0.018 min  
Response: 4516321  
Conc: 20.97 ug/ml



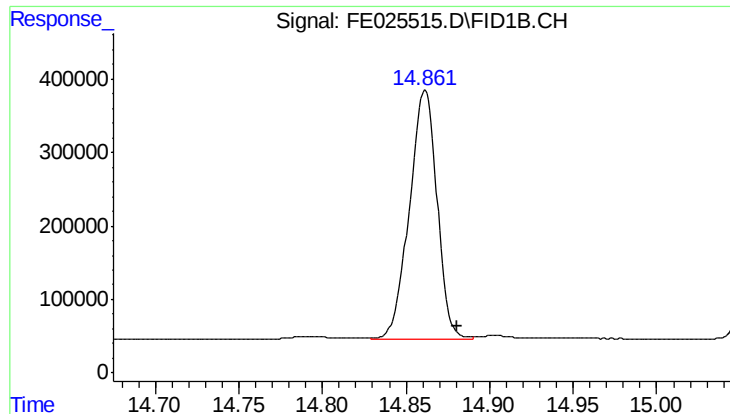
#7 N-EICOSANE

R.T.: 12.767 min  
Delta R.T.: -0.018 min  
Response: 4574853  
Conc: 21.07 ug/ml



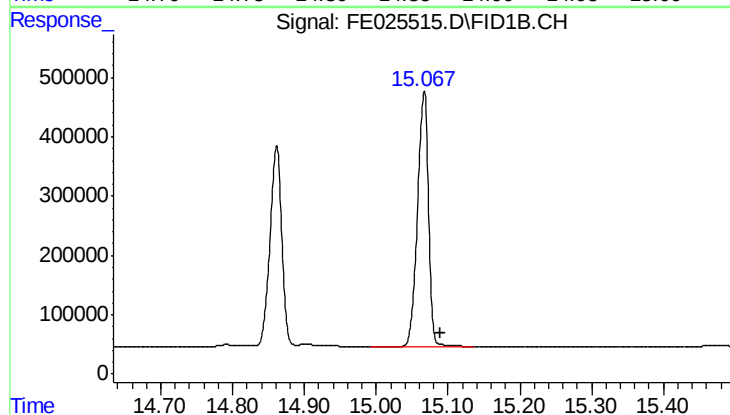
#8 N-DOCOSANE

R.T.: 13.964 min  
Delta R.T.: -0.020 min  
Response: 4584535  
Conc: 20.93 ug/ml



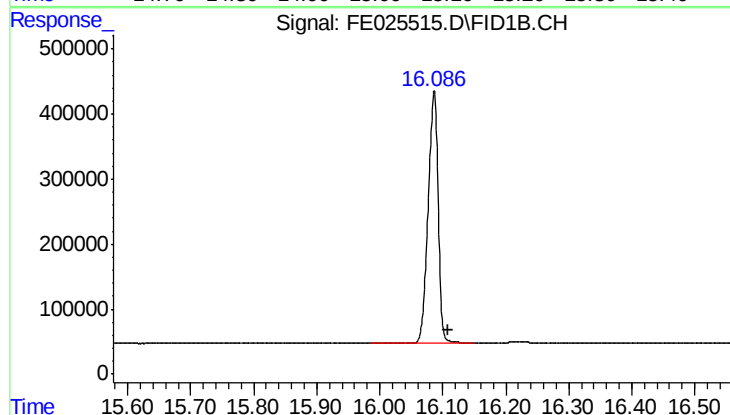
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.861 min  
Delta R.T.: -0.019 min  
Response: 3877725  
Conc: 21.15 ug/ml



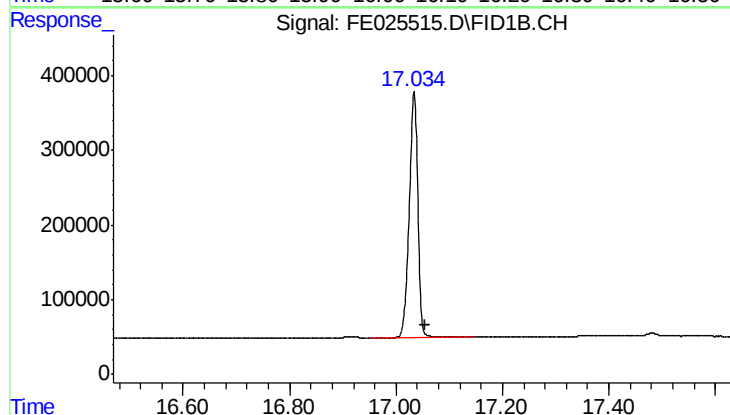
#10 N-TETRACOSANE

R.T.: 15.067 min  
Delta R.T.: -0.024 min  
Response: 4578768  
Conc: 21.18 ug/ml



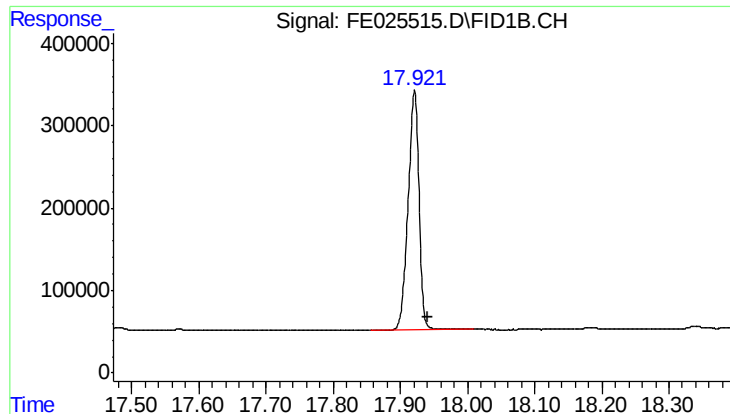
#11 N-HEXACOSANE

R.T.: 16.086 min  
Delta R.T.: -0.022 min  
Response: 4286825  
Conc: 21.63 ug/ml



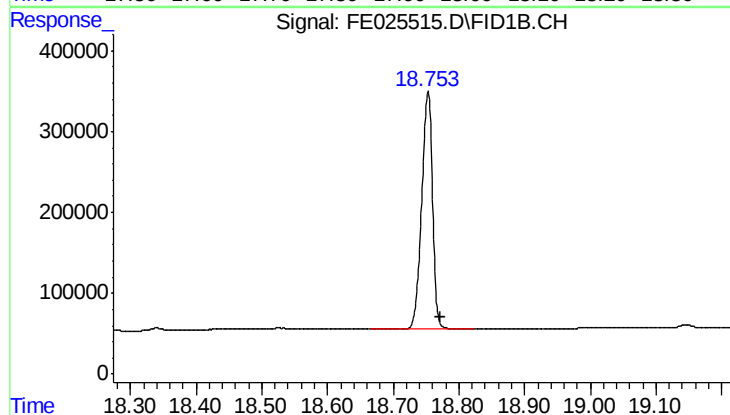
#12 N-OCTACOSANE

R.T.: 17.034 min  
Delta R.T.: -0.020 min  
Response: 3675738  
Conc: 21.70 ug/ml



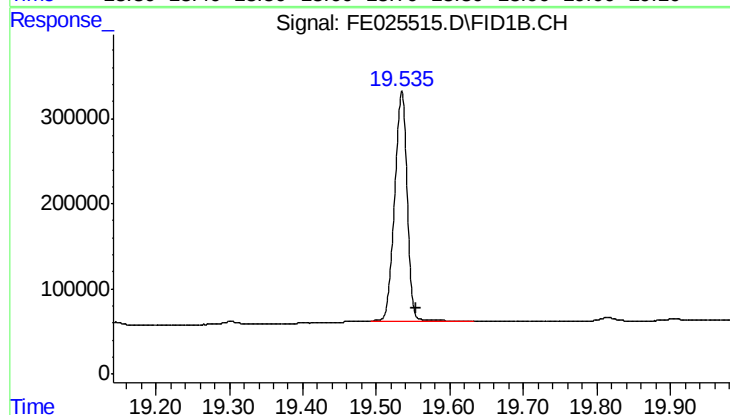
#13 N-TRIACONTANE

R.T.: 17.921 min  
Delta R.T.: -0.019 min  
Response: 3284498  
Conc: 20.56 ug/ml



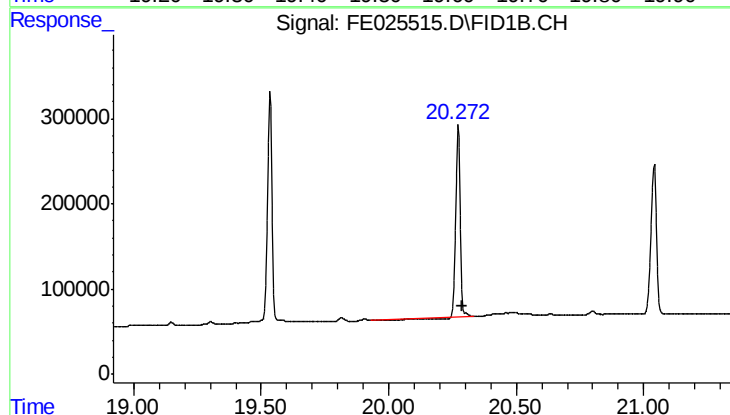
#14 N-DOTRIACONTANE

R.T.: 18.753 min  
Delta R.T.: -0.019 min  
Response: 3353943  
Conc: 20.51 ug/ml



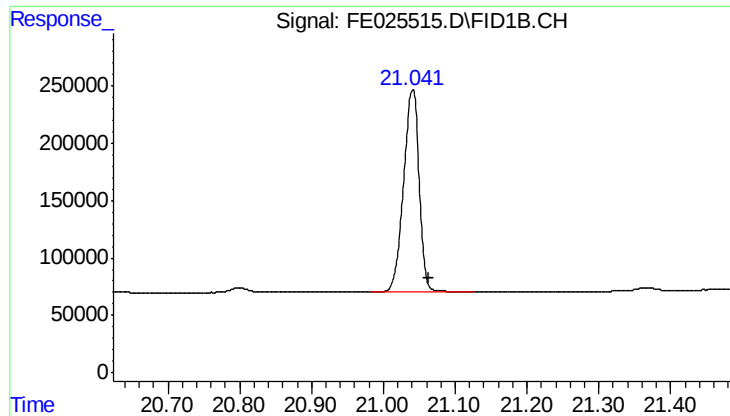
#15 N-TETRATRIACONTANE

R.T.: 19.535 min  
Delta R.T.: -0.020 min  
Response: 3206954  
Conc: 20.79 ug/ml



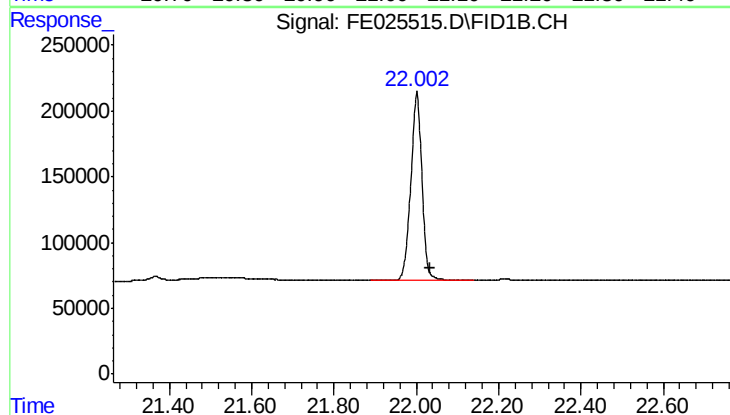
#16 N-HEXATRIACONTANE

R.T.: 20.273 min  
Delta R.T.: -0.017 min  
Response: 2644210  
Conc: 19.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.041 min  
Delta R.T.: -0.022 min  
Response: 2641712  
Conc: 20.46 ug/ml



#18 N-TETRACONTANE

R.T.: 22.001 min  
Delta R.T.: -0.033 min  
Response: 2689837  
Conc: 20.61 ug/ml