

Data Path : P:\HPCHEM1\FID\_E\Data\FE020218\  
 Data File : FE026116.D  
 Signal(s) : FID1B.CH  
 Acq On : 02 Feb 2018 23:29  
 Operator : UA/AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 03 01:28:00 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... | 14.751 | 8593206  | 54.177 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.453  | 5985320  | 42.996 ug/ml |
| 2) N-DECANE                   | 4.503  | 8809223  | 55.743 ug/ml |
| 3) N-DODECANE                 | 6.518  | 9283226  | 54.294 ug/ml |
| 4) N-TETRADECANE              | 8.311  | 9127814  | 48.704 ug/ml |
| 5) N-HEXADECANE               | 9.909  | 8483742  | 42.723 ug/ml |
| 6) N-OCTADECANE               | 11.348 | 7960887  | 37.720 ug/ml |
| 7) N-EICOSANE                 | 12.655 | 7642825  | 36.997 ug/ml |
| 8) N-DOCOSANE                 | 13.852 | 7740415  | 39.580 ug/ml |
| 10) N-TETRACOSANE             | 14.955 | 8092339  | 44.354 ug/ml |
| 11) N-HEXACOSANE              | 15.975 | 8362746  | 51.088 ug/ml |
| 12) N-OCTACOSANE              | 16.923 | 8620845  | 56.789 ug/ml |
| 13) N-TRIACONTANE             | 17.809 | 8901625  | 58.425 ug/ml |
| 14) N-DOTRIACONTANE           | 18.641 | 8649548  | 55.622 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.421 | 6988031  | 53.144 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.157 | 4987119  | 47.249 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.898 | 4125776  | 40.727 ug/ml |
| 18) N-TETRACONTANE            | 21.812 | 3570870  | 32.911 ug/ml |
| -----                         |        |          |              |

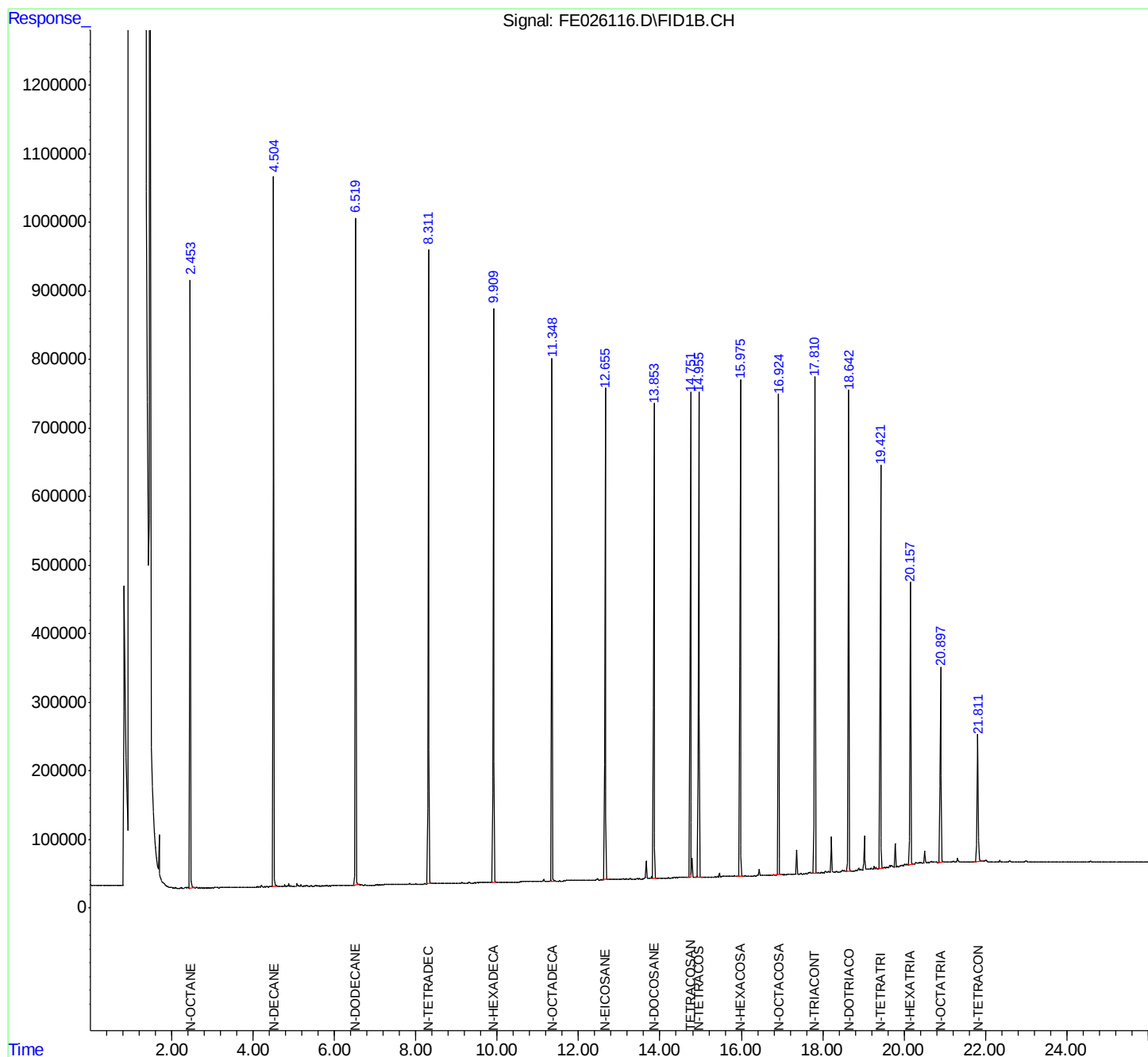
(f)=RT Delta > 1/2 Window

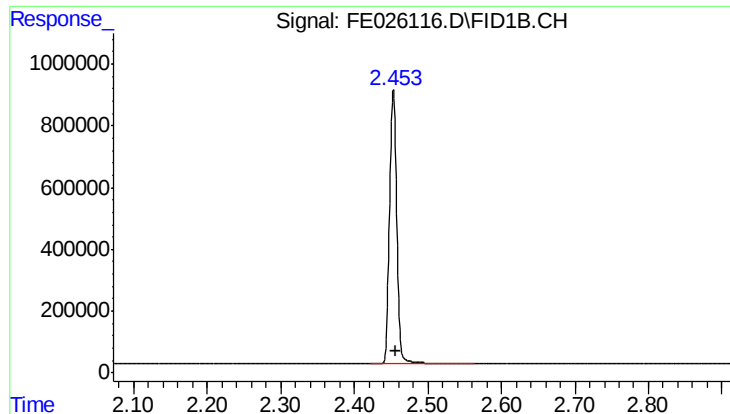
(m)=manual int.

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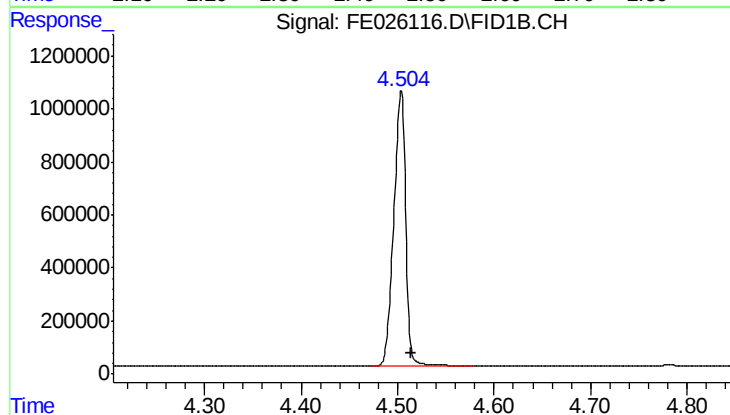
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





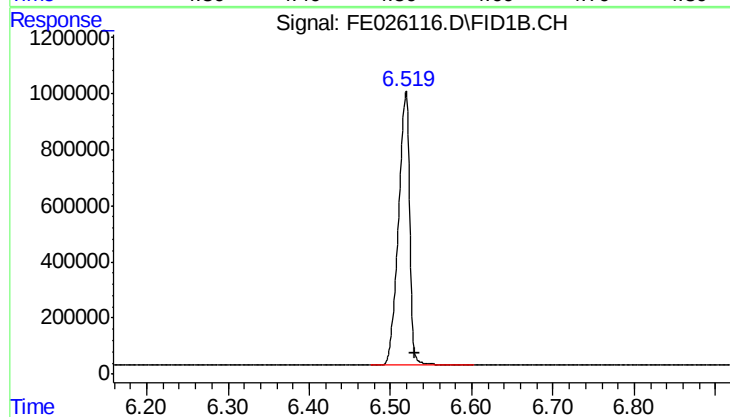
#1 N-OCTANE

R.T.: 2.453 min  
Delta R.T.: -0.003 min  
Response: 5985320  
Conc: 43.00 ug/ml



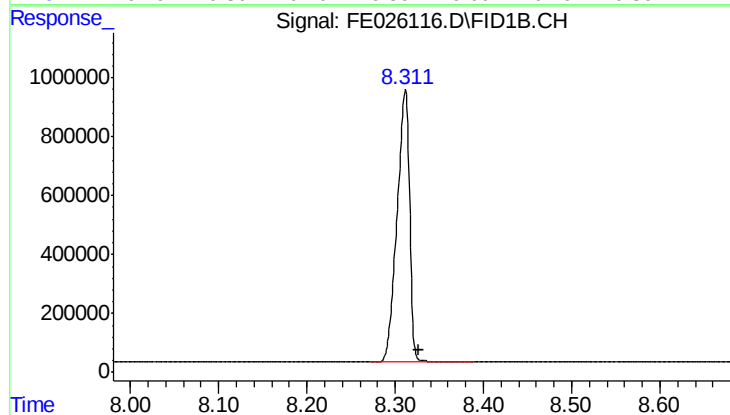
#2 N-DECANE

R.T.: 4.503 min  
Delta R.T.: -0.011 min  
Response: 8809223  
Conc: 55.74 ug/ml



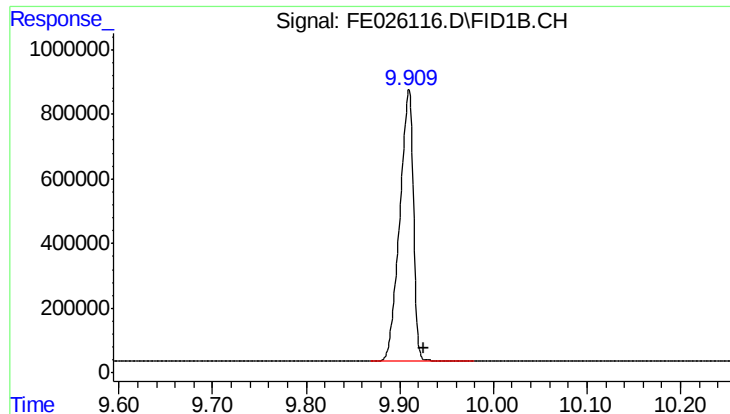
#3 N-DODECANE

R.T.: 6.518 min  
Delta R.T.: -0.012 min  
Response: 9283226  
Conc: 54.29 ug/ml



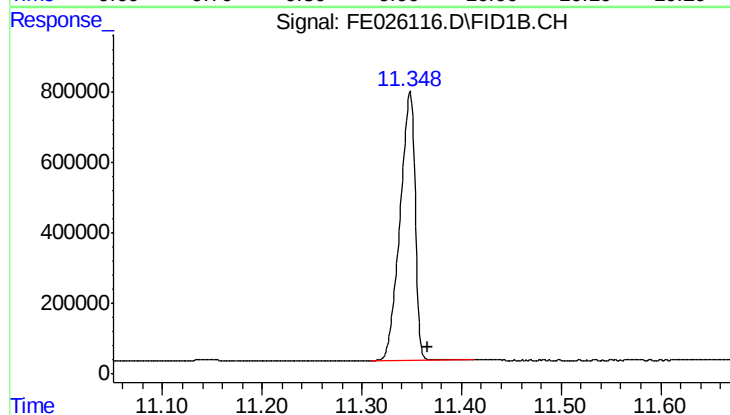
#4 N-TETRADECANE

R.T.: 8.311 min  
Delta R.T.: -0.015 min  
Response: 9127814  
Conc: 48.70 ug/ml



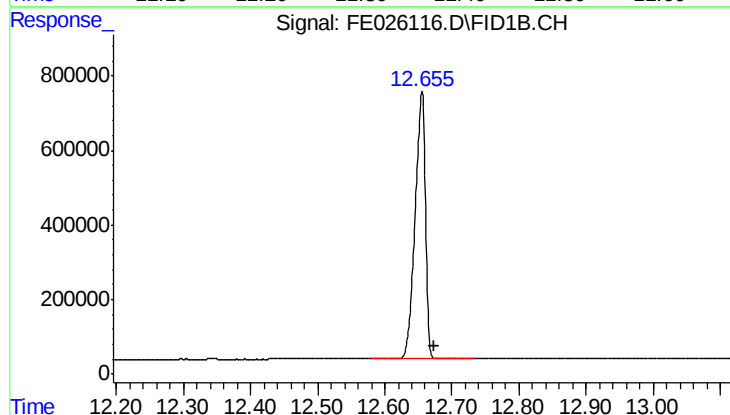
#5 N-HEXADECANE

R.T.: 9.909 min  
Delta R.T.: -0.017 min  
Response: 8483742  
Conc: 42.72 ug/ml



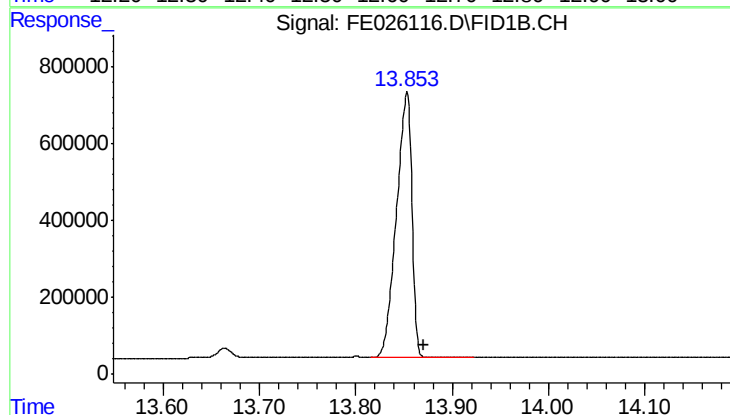
#6 N-OCTADECANE

R.T.: 11.348 min  
Delta R.T.: -0.019 min  
Response: 7960887  
Conc: 37.72 ug/ml



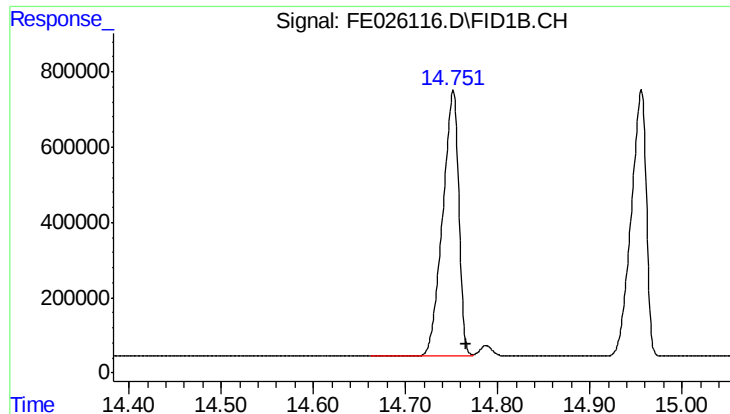
#7 N-EICOSANE

R.T.: 12.655 min  
Delta R.T.: -0.020 min  
Response: 7642825  
Conc: 37.00 ug/ml



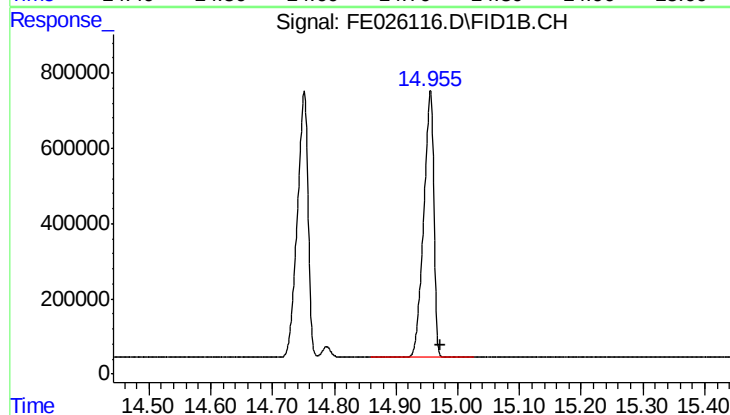
#8 N-DOCOSANE

R.T.: 13.852 min  
Delta R.T.: -0.019 min  
Response: 7740415  
Conc: 39.58 ug/ml



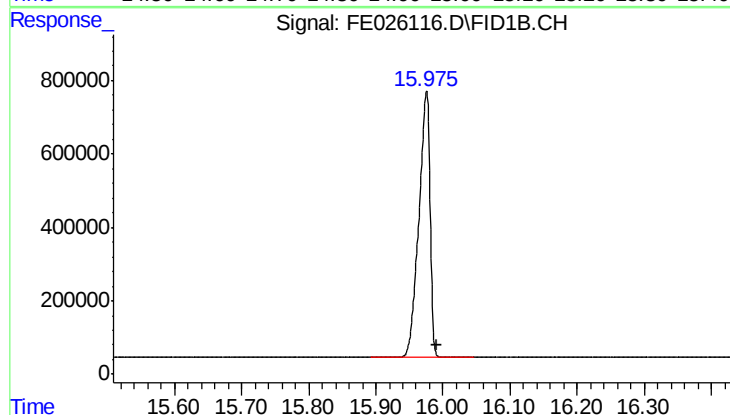
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min  
Delta R.T.: -0.015 min  
Response: 8593206  
Conc: 54.18 ug/ml



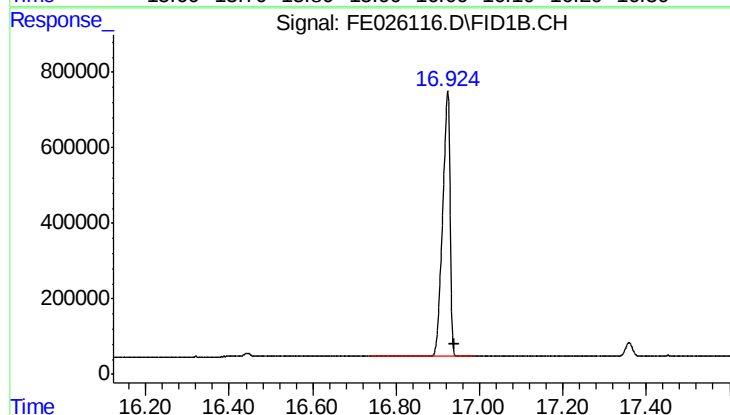
#10 N-TETRACOSANE

R.T.: 14.955 min  
Delta R.T.: -0.018 min  
Response: 8092339  
Conc: 44.35 ug/ml



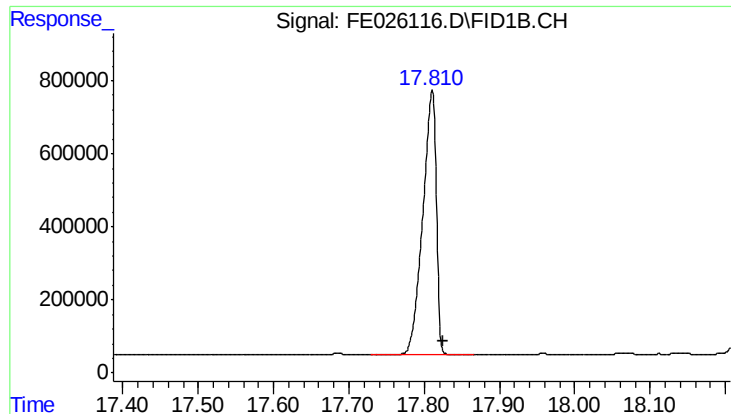
#11 N-HEXACOSANE

R.T.: 15.975 min  
Delta R.T.: -0.016 min  
Response: 8362746  
Conc: 51.09 ug/ml



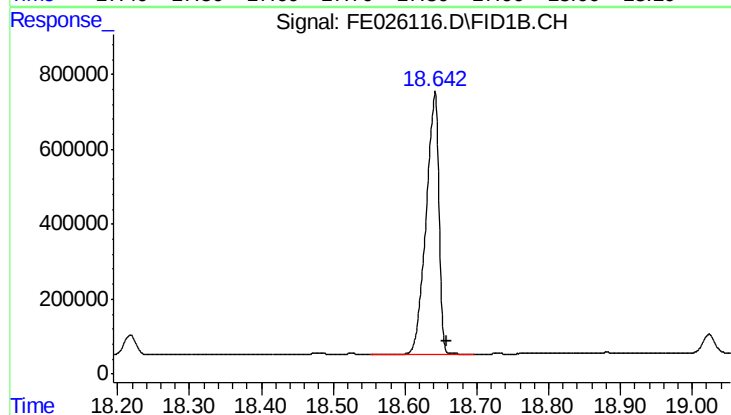
#12 N-OCTACOSANE

R.T.: 16.923 min  
Delta R.T.: -0.016 min  
Response: 8620845  
Conc: 56.79 ug/ml



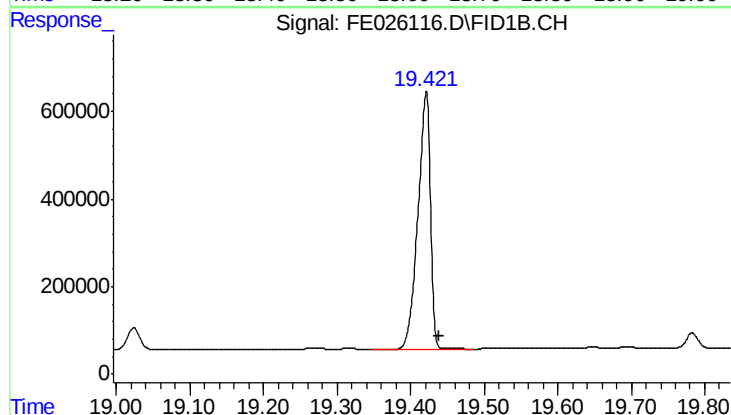
#13 N-TRIACONTANE

R.T.: 17.809 min  
Delta R.T.: -0.016 min  
Response: 8901625  
Conc: 58.42 ug/ml



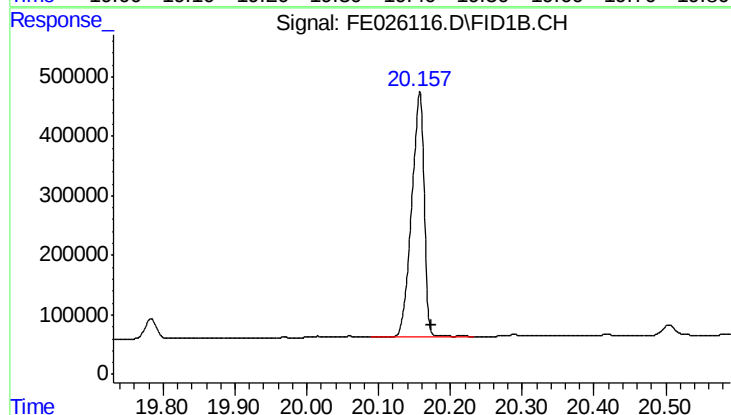
#14 N-DOTRIACONTANE

R.T.: 18.641 min  
Delta R.T.: -0.017 min  
Response: 8649548  
Conc: 55.62 ug/ml



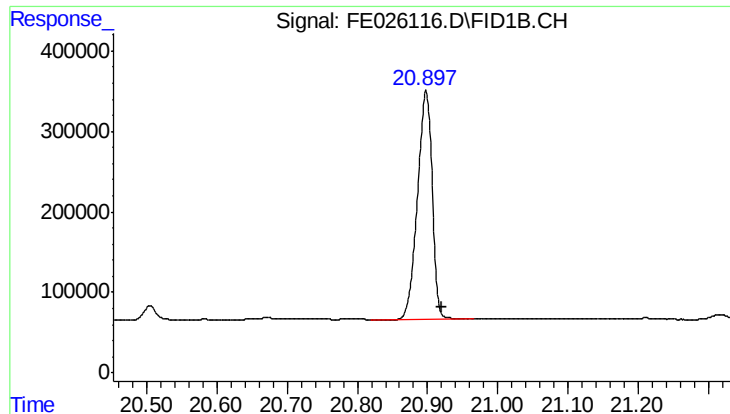
#15 N-TETRATRIACONTANE

R.T.: 19.421 min  
Delta R.T.: -0.018 min  
Response: 6988031  
Conc: 53.14 ug/ml



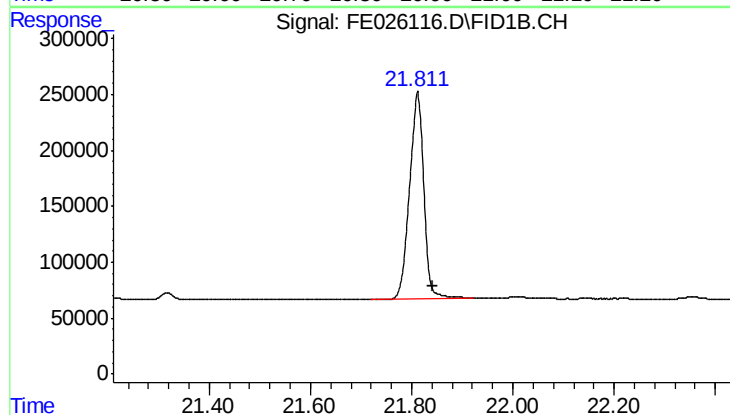
#16 N-HEXATRIACONTANE

R.T.: 20.157 min  
Delta R.T.: -0.017 min  
Response: 4987119  
Conc: 47.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min  
Delta R.T.: -0.023 min  
Response: 4125776  
Conc: 40.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.812 min  
Delta R.T.: -0.030 min  
Response: 3570870  
Conc: 32.91 ug/ml