

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100118\  
 Data File : FE028834.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 Oct 2018 9:55  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 02 05:56:33 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE092118.M  
 Quant Title :  
 QLast Update : Fri Sep 21 07:24:23 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                    |                          | R.T.   | Response | Conc Units    |
|-----------------------------|--------------------------|--------|----------|---------------|
| -----                       |                          |        |          |               |
| System Monitoring Compounds |                          |        |          |               |
| 13) S                       | TETRACOSANE-d50 (SURR... | 14.945 | 10503794 | 50.857 ug/ml  |
| Target Compounds            |                          |        |          |               |
| 1)                          | N-OCTANE                 | 2.554  | 39598105 | 398.950 ug/ml |
| 2)                          | N-NONANE                 | 3.581  | 42477699 | 411.667 ug/ml |
| 3)                          | N-DECANE                 | 4.665  | 67461168 | 421.532 ug/ml |
| 4)                          | N-UNDECANE               | 5.708  | 74108273 | 634.754 ug/ml |
| 5)                          | N-DODECANE               | 6.696  | 76549052 | 630.947 ug/ml |
| 6)                          | N-TETRADECANE            | 8.505  | 80224877 | 604.835 ug/ml |
| 7)                          | N-HEXADECANE             | 10.112 | 68953686 | 460.680 ug/ml |
| 8)                          | N-OCTADECANE             | 11.543 | 33400091 | 203.339 ug/ml |
| 9)                          | N-EICOSANE               | 12.842 | 12717144 | 72.510 ug/ml  |
| 10)                         | N-TETRACOSANE            | 15.153 | 11564783 | 66.306 ug/ml  |
| 11)                         | N-OCTACOSANE             | 17.123 | 5822145  | 37.914 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 18.848 | 5946194  | 45.771 ug/ml  |
| 14)                         | N-HEXATRIACONTANE        | 20.374 | 4911461  | 48.606 ug/ml  |
| 15)                         | N-TETRACONTANE           | 22.175 | 3808863  | 52.677 ug/ml  |
| 16)                         | N-TETRTETRACOOCTANE      | 25.252 | 2501122  | 61.692 ug/ml  |
| -----                       |                          |        |          |               |

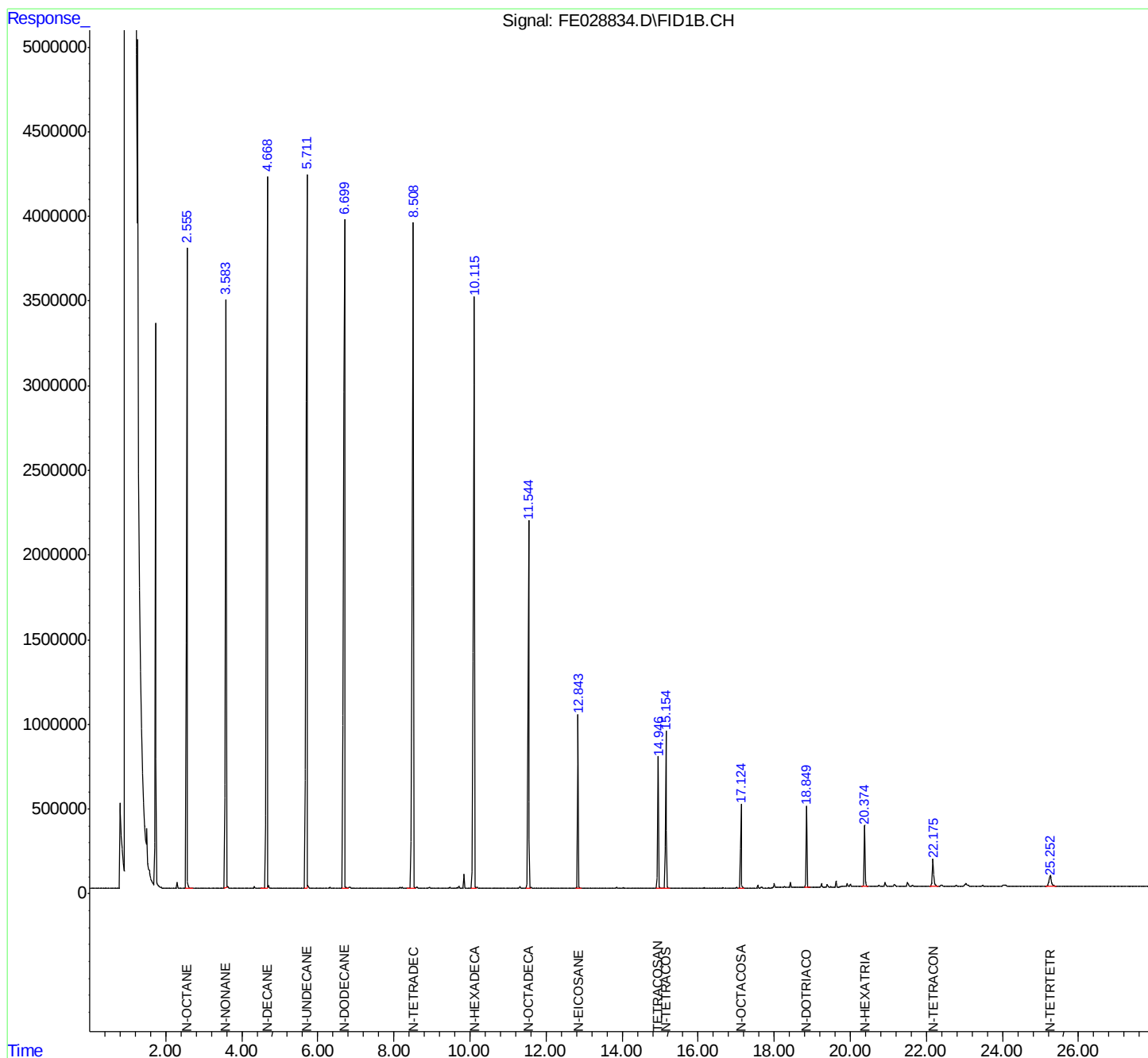
(f)=RT Delta > 1/2 Window

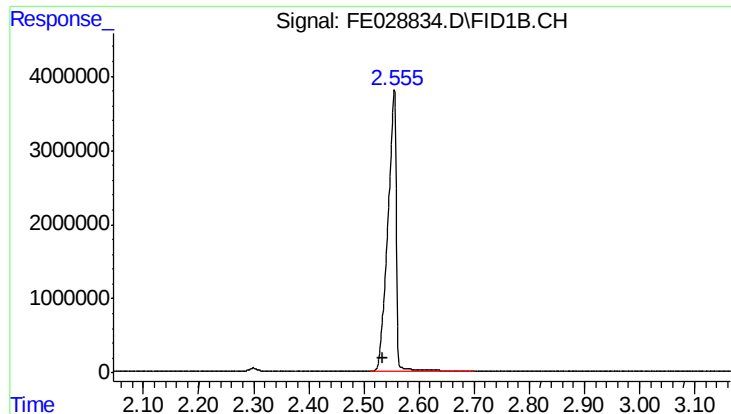
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100118\  
Data File : FE028834.D  
Signal(s) : FID1B.CH  
Acq On : 01 Oct 2018 9:55  
Operator : AJ\SJ  
Sample : 4400 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 02 05:56:33 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE092118.M  
Quant Title :  
QLast Update : Fri Sep 21 07:24:23 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

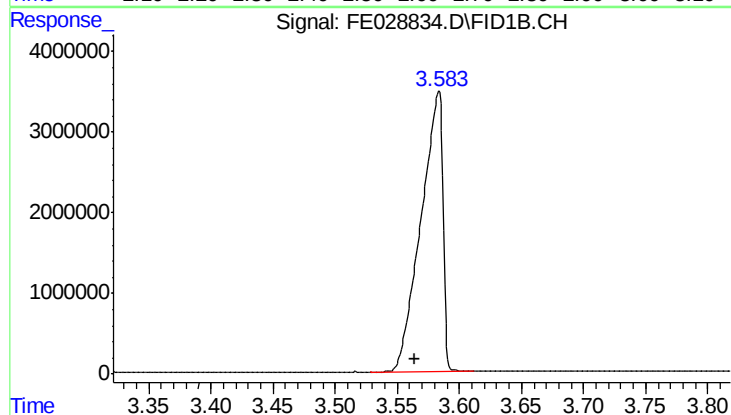
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





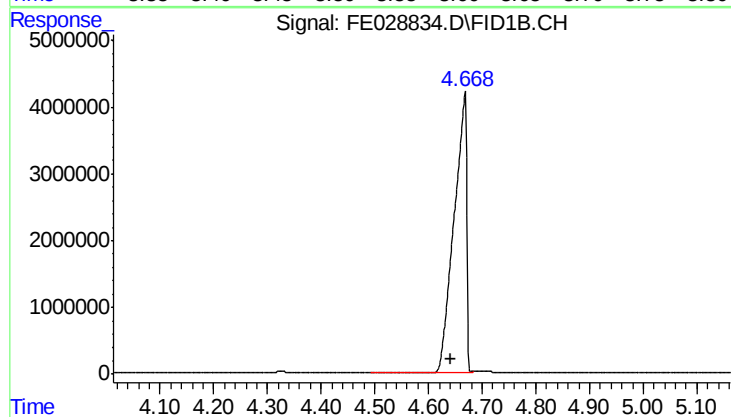
#1 N - OCTANE

R.T.: 2.554 min  
Delta R.T.: 0.018 min  
Response: 39598105  
Conc: 398.95 ug/ml



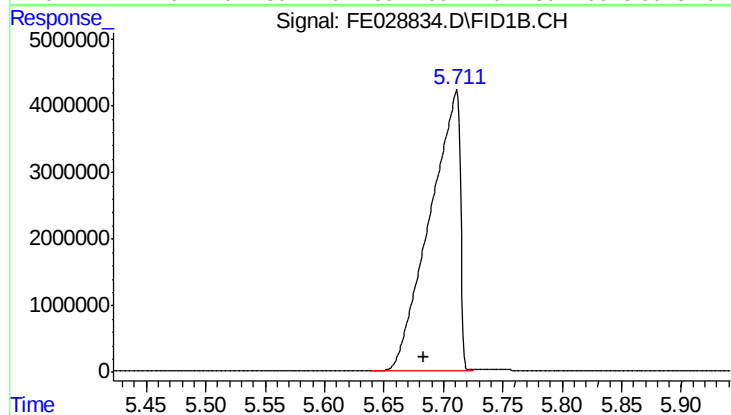
#2 N - NONANE

R.T.: 3.581 min  
Delta R.T.: 0.017 min  
Response: 42477699  
Conc: 411.67 ug/ml



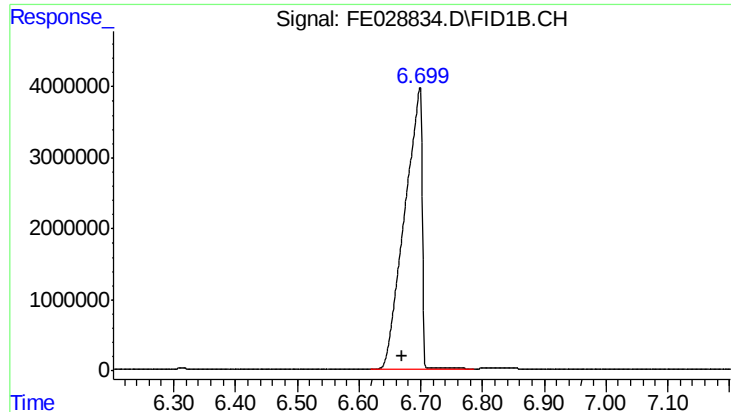
#3 N - DECANE

R.T.: 4.665 min  
Delta R.T.: 0.024 min  
Response: 67461168  
Conc: 421.53 ug/ml



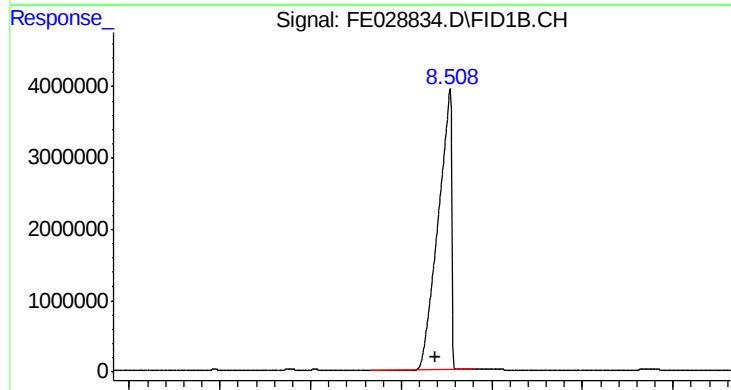
#4 N - UNDECANE

R.T.: 5.708 min  
Delta R.T.: 0.024 min  
Response: 74108273  
Conc: 634.75 ug/ml



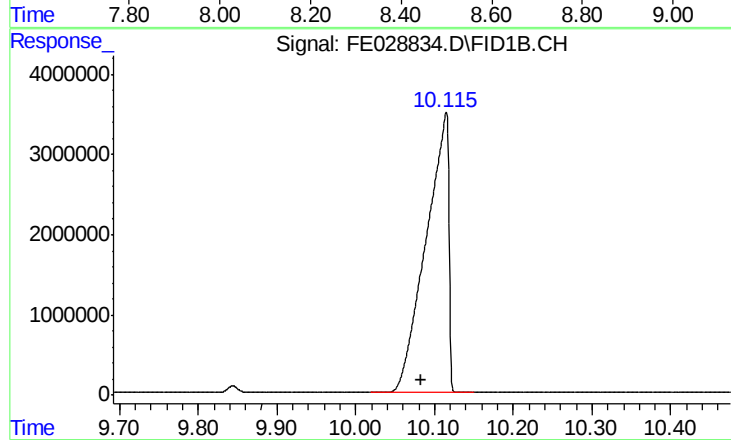
#5 N-DODECANE

R.T.: 6.696 min  
Delta R.T.: 0.026 min  
Response: 76549052  
Conc: 630.95 ug/ml



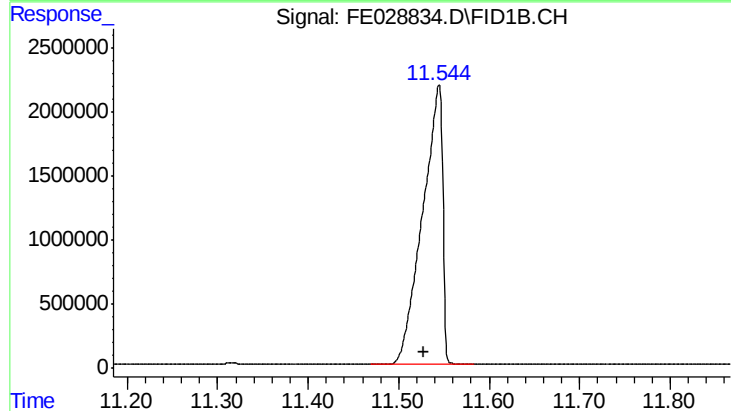
#6 N-TETRADECANE

R.T.: 8.505 min  
Delta R.T.: 0.030 min  
Response: 80224877  
Conc: 604.83 ug/ml



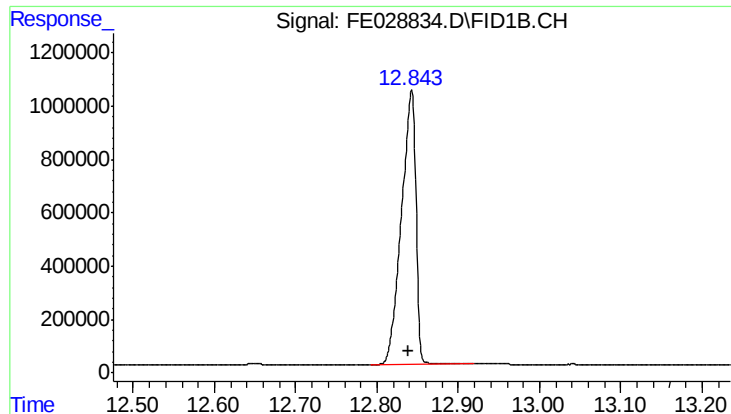
#7 N-HEXADECANE

R.T.: 10.112 min  
Delta R.T.: 0.028 min  
Response: 68953686  
Conc: 460.68 ug/ml



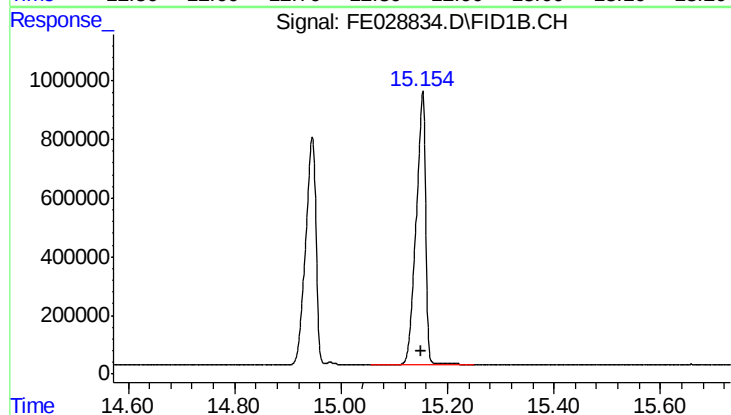
#8 N-OCTADECANE

R.T.: 11.543 min  
Delta R.T.: 0.015 min  
Response: 33400091  
Conc: 203.34 ug/ml



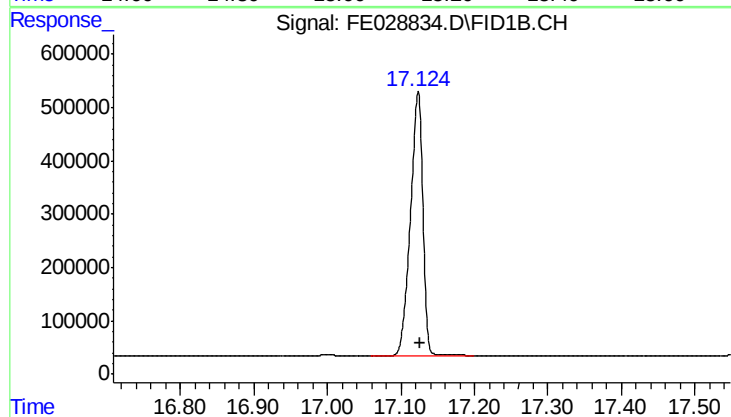
#9 N-EICOSANE

R.T.: 12.842 min  
Delta R.T.: 0.003 min  
Response: 12717144  
Conc: 72.51 ug/ml



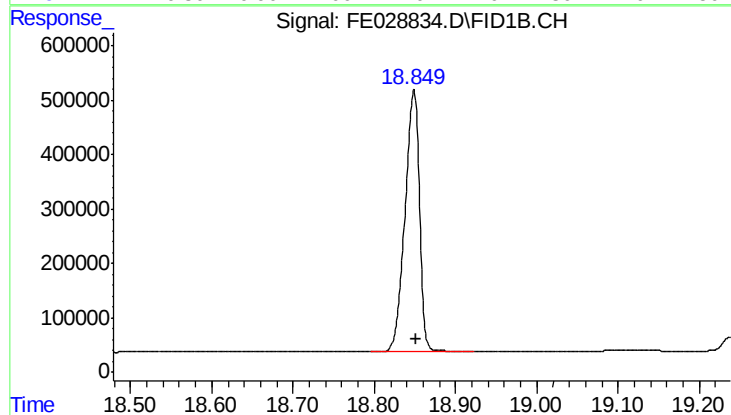
#10 N-TETRACOSANE

R.T.: 15.153 min  
Delta R.T.: 0.003 min  
Response: 11564783  
Conc: 66.31 ug/ml



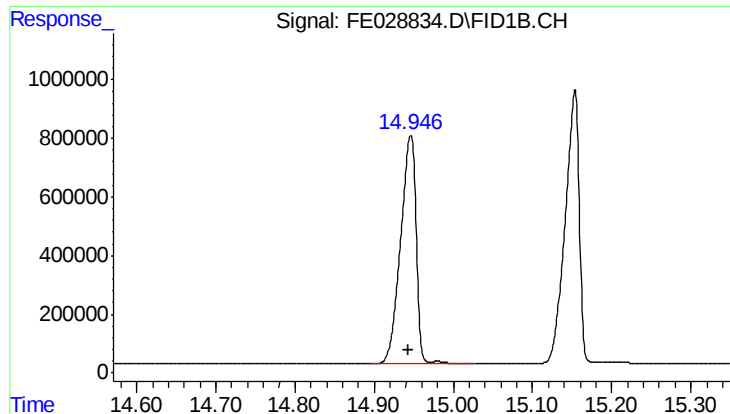
#11 N-OCTACOSANE

R.T.: 17.123 min  
Delta R.T.: -0.003 min  
Response: 5822145  
Conc: 37.91 ug/ml



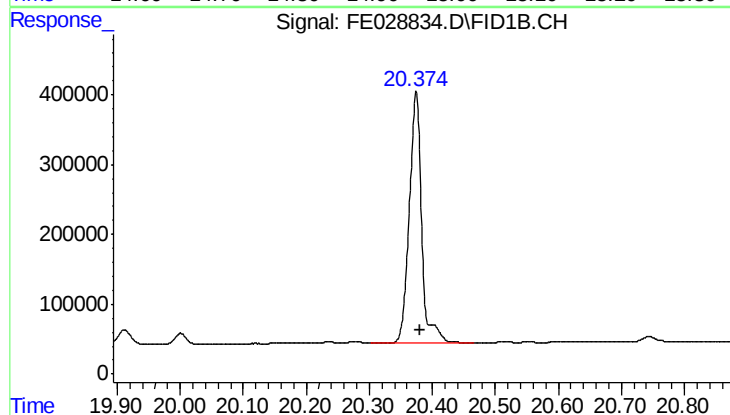
#12 N-DOTRIACONTANE

R.T.: 18.848 min  
Delta R.T.: -0.003 min  
Response: 5946194  
Conc: 45.77 ug/ml



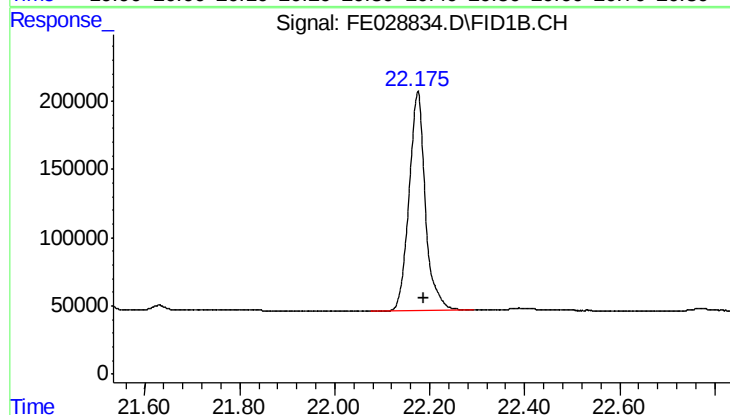
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.945 min  
Delta R.T.: 0.002 min  
Response: 10503794  
Conc: 50.86 ug/ml



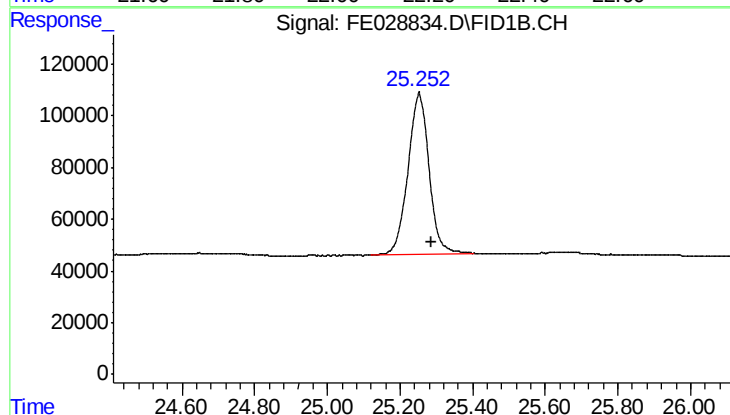
#14 N-HEXATRIACONTANE

R.T.: 20.374 min  
Delta R.T.: -0.006 min  
Response: 4911461  
Conc: 48.61 ug/ml



#15 N-TETRACONTANE

R.T.: 22.175 min  
Delta R.T.: -0.012 min  
Response: 3808863  
Conc: 52.68 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.252 min  
Delta R.T.: -0.034 min  
Response: 2501122  
Conc: 61.69 ug/ml