

Data Path : P:\HPCHEM1\FID E\Data\FE042118\  
 Data File : FE026699.D  
 Signal(s) : FID1B.CH  
 Acq On : 20 Apr 2018 20:00  
 Operator : UA/AJ  
 Sample : 4400 TRPH STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 21 01:16:50 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE042118.M  
 Quant Title :  
 QLast Update : Sat Apr 21 01:17:08 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... | 15.314 | 8741618  | 50.000 ug/ml  |
| Target Compounds            |                          |        |          |               |
| 1)                          | N-OCTANE                 | 2.824  | 43427026 | 400.000 ug/ml |
| 2)                          | N-NONANE                 | 3.889  | 45237227 | 400.000 ug/ml |
| 3)                          | N-DECANE                 | 4.990  | 70266706 | 400.000 ug/ml |
| 4)                          | N-UNDECANE               | 6.042  | 76397413 | 600.000 ug/ml |
| 5)                          | N-DODECANE               | 7.038  | 78413979 | 600.000 ug/ml |
| 6)                          | N-TETRADECANE            | 8.855  | 82804662 | 600.000 ug/ml |
| 7)                          | N-HEXADECANE             | 10.470 | 74408884 | 500.000 ug/ml |
| 8)                          | N-OCTADECANE             | 11.907 | 39036518 | 250.000 ug/ml |
| 9)                          | N-EICOSANE               | 13.211 | 16185574 | 100.000 ug/ml |
| 10)                         | N-TETRACOSANE            | 15.529 | 15900619 | 100.000 ug/ml |
| 11)                         | N-OCTACOSANE             | 17.501 | 7529618  | 50.000 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 19.229 | 7144630  | 50.000 ug/ml  |
| 14)                         | N-HEXATRIACONTANE        | 20.783 | 7199033  | 50.000 ug/ml  |
| 15)                         | N-TETRACONTANE           | 22.872 | 6408867  | 50.000 ug/ml  |
| 16)                         | N-TETRTETRACOOCTANE      | 26.545 | 5644780  | 50.000 ug/ml  |
| -----                       |                          |        |          |               |

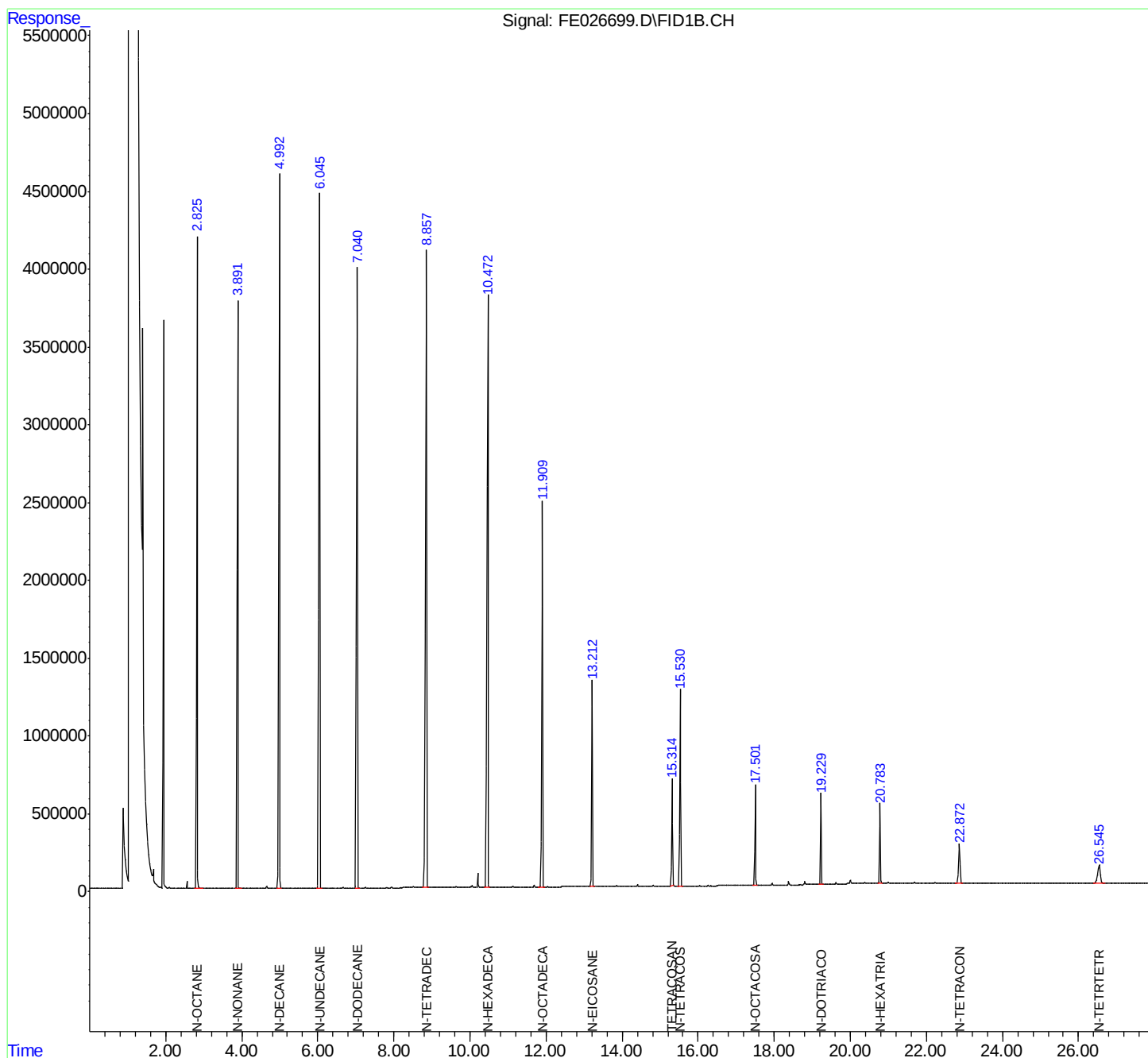
(f)=RT Delta > 1/2 Window

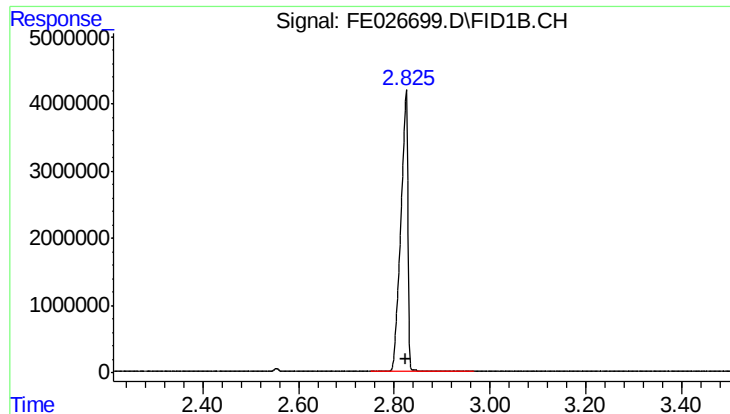
(m)=manual int.

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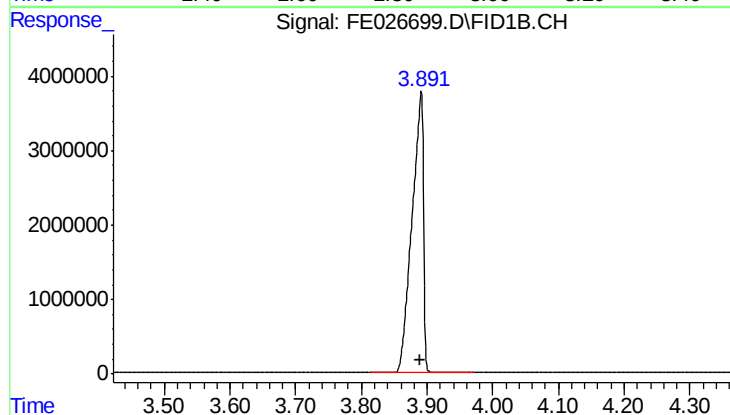
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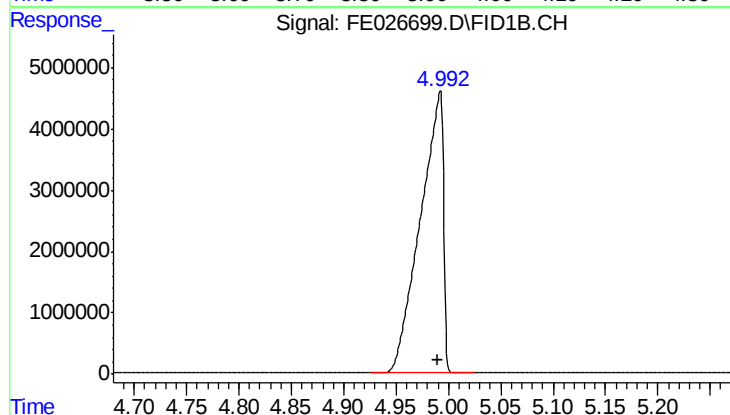
#1 N-OCTANE

R.T.: 2.824 min  
Delta R.T.: 0.000 min  
Response: 43427026  
Conc: 400.00 ug/ml



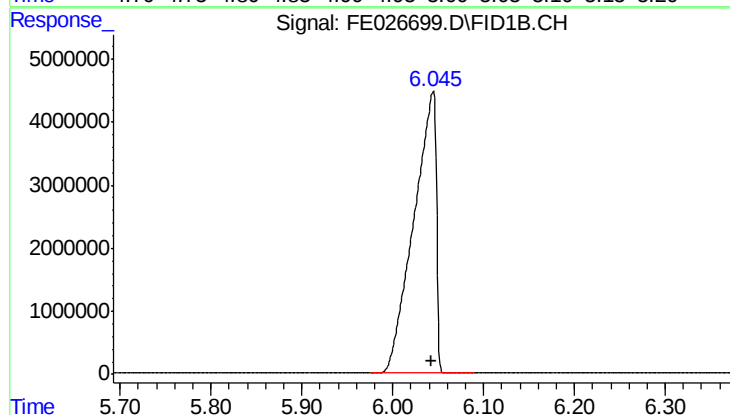
#2 N-NONANE

R.T.: 3.889 min  
Delta R.T.: 0.000 min  
Response: 45237227  
Conc: 400.00 ug/ml



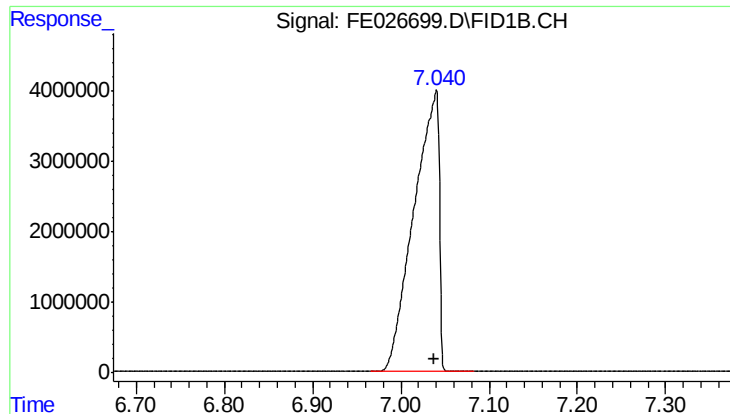
#3 N-DECANE

R.T.: 4.990 min  
Delta R.T.: 0.000 min  
Response: 70266706  
Conc: 400.00 ug/ml



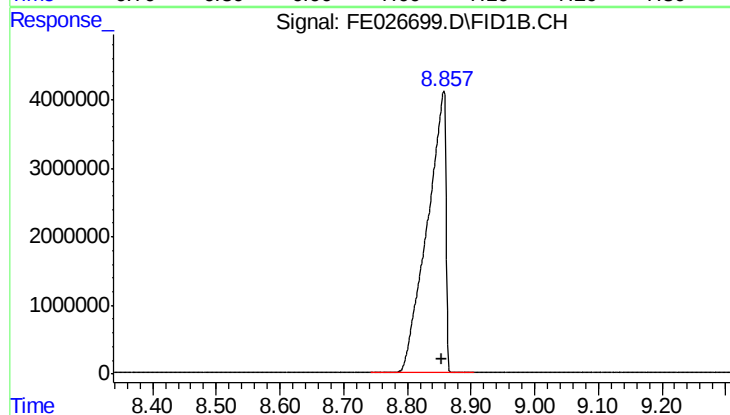
#4 N-UNDECANE

R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 76397413  
Conc: 600.00 ug/ml



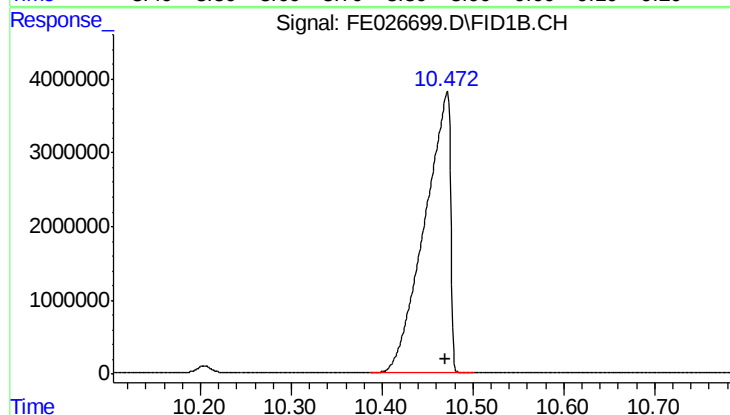
#5 N-DODECANE

R.T.: 7.038 min  
Delta R.T.: 0.000 min  
Response: 78413979  
Conc: 600.00 ug/ml



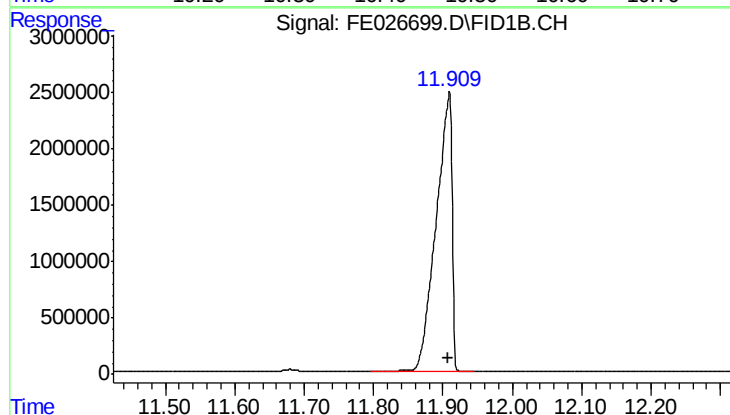
#6 N-TETRADECANE

R.T.: 8.855 min  
Delta R.T.: 0.000 min  
Response: 82804662  
Conc: 600.00 ug/ml



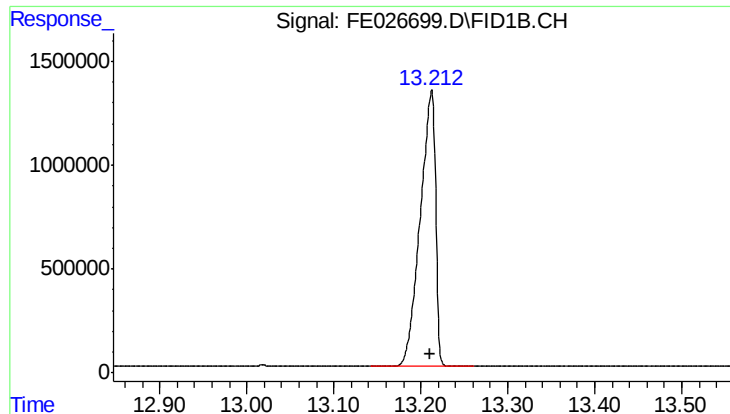
#7 N-HEXADECANE

R.T.: 10.470 min  
Delta R.T.: 0.000 min  
Response: 74408884  
Conc: 500.00 ug/ml



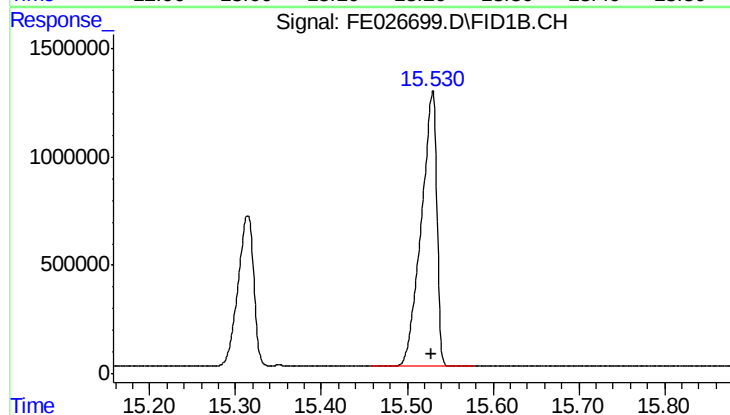
#8 N-OCTADECANE

R.T.: 11.907 min  
Delta R.T.: 0.000 min  
Response: 39036518  
Conc: 250.00 ug/ml



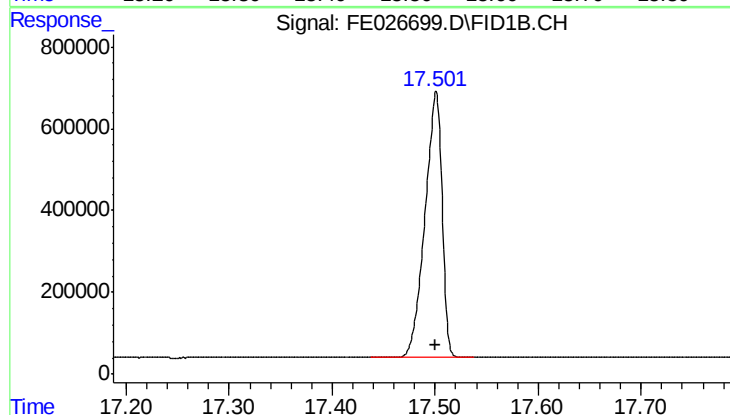
#9 N-EICOSANE

R.T.: 13.211 min  
Delta R.T.: 0.000 min  
Response: 16185574  
Conc: 100.00 ug/ml



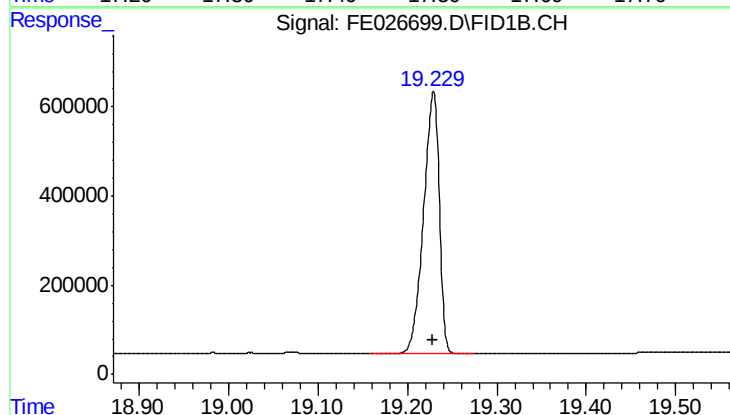
#10 N-TETRACOSANE

R.T.: 15.529 min  
Delta R.T.: 0.000 min  
Response: 15900619  
Conc: 100.00 ug/ml



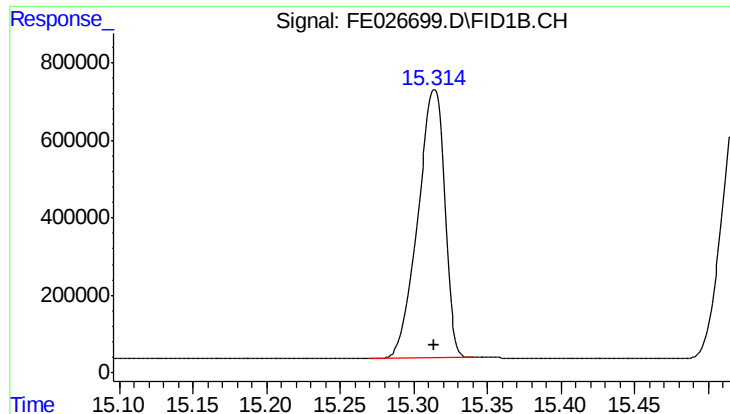
#11 N-OCTACOSANE

R.T.: 17.501 min  
Delta R.T.: 0.000 min  
Response: 7529618  
Conc: 50.00 ug/ml



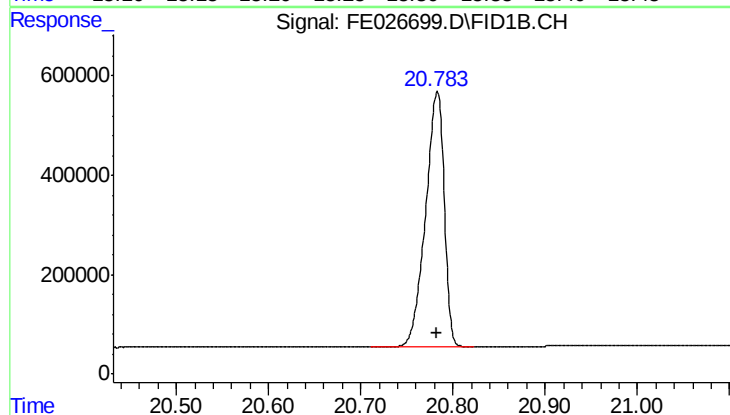
#12 N-DOTRIACONTANE

R.T.: 19.229 min  
Delta R.T.: 0.000 min  
Response: 7144630  
Conc: 50.00 ug/ml



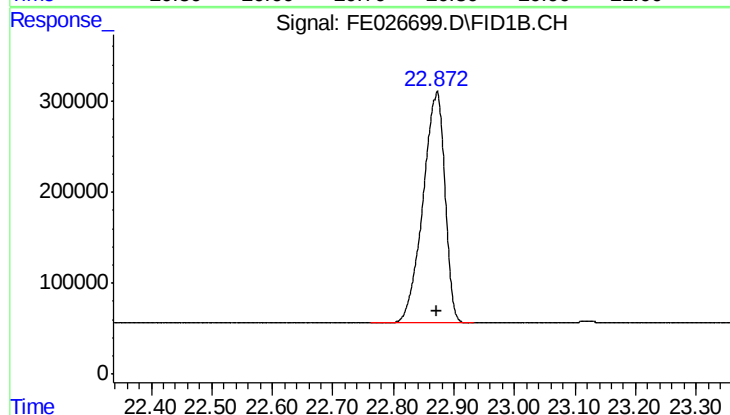
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.314 min  
Delta R.T.: 0.000 min  
Response: 8741618  
Conc: 50.00 ug/ml



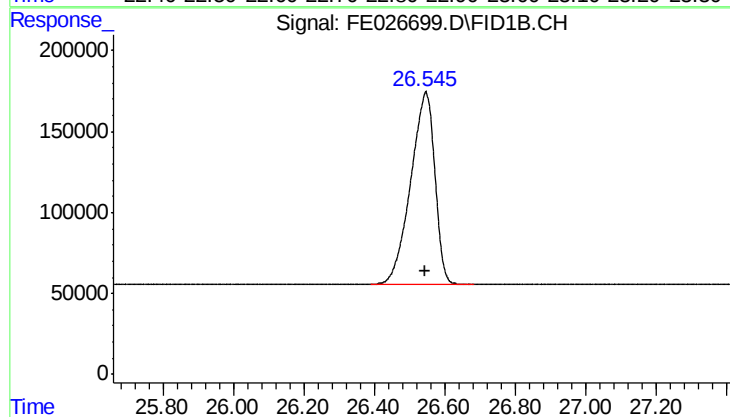
#14 N-HEXATRIACONTANE

R.T.: 20.783 min  
Delta R.T.: 0.000 min  
Response: 7199033  
Conc: 50.00 ug/ml



#15 N-TETRACONTANE

R.T.: 22.872 min  
Delta R.T.: 0.000 min  
Response: 6408867  
Conc: 50.00 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.545 min  
Delta R.T.: 0.000 min  
Response: 5644780  
Conc: 50.00 ug/ml