

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE092118\  
 Data File : FE028710.D  
 Signal(s) : FID1B.CH  
 Acq On : 20 Sep 2018 20:38  
 Operator : AJ\SJ  
 Sample : 4400 TRPH STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 21 07:19:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE092118.M  
 Quant Title :  
 QLast Update : Fri Sep 21 07:17:13 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... | 14.958 | 9891522  | 50.000 ug/ml  |
| Target Compounds            |                          |        |          |               |
| 1)                          | N-OCTANE                 | 2.554  | 40541159 | 400.000 ug/ml |
| 2)                          | N-NONANE                 | 3.587  | 42308712 | 400.000 ug/ml |
| 3)                          | N-DECANE                 | 4.674  | 65801380 | 400.000 ug/ml |
| 4)                          | N-UNDECANE               | 5.718  | 72667151 | 600.000 ug/ml |
| 5)                          | N-DODECANE               | 6.707  | 75325930 | 600.000 ug/ml |
| 6)                          | N-TETRADECANE            | 8.517  | 81805558 | 600.000 ug/ml |
| 7)                          | N-HEXADECANE             | 10.126 | 75541612 | 500.000 ug/ml |
| 8)                          | N-OCTADECANE             | 11.559 | 40566708 | 250.000 ug/ml |
| 9)                          | N-EICOSANE               | 12.859 | 17045121 | 100.000 ug/ml |
| 10)                         | N-TETRACOSANE            | 15.172 | 16714698 | 100.000 ug/ml |
| 11)                         | N-OCTACOSANE             | 17.138 | 7223936  | 50.000 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 18.864 | 6030219  | 50.000 ug/ml  |
| 14)                         | N-HEXATRIACONTANE        | 20.390 | 4908540  | 50.000 ug/ml  |
| 15)                         | N-TETRACONTANE           | 22.200 | 3449286  | 50.000 ug/ml  |
| 16)                         | N-TETRTETRACOOCTANE      | 25.302 | 2190372  | 50.000 ug/ml  |
| -----                       |                          |        |          |               |

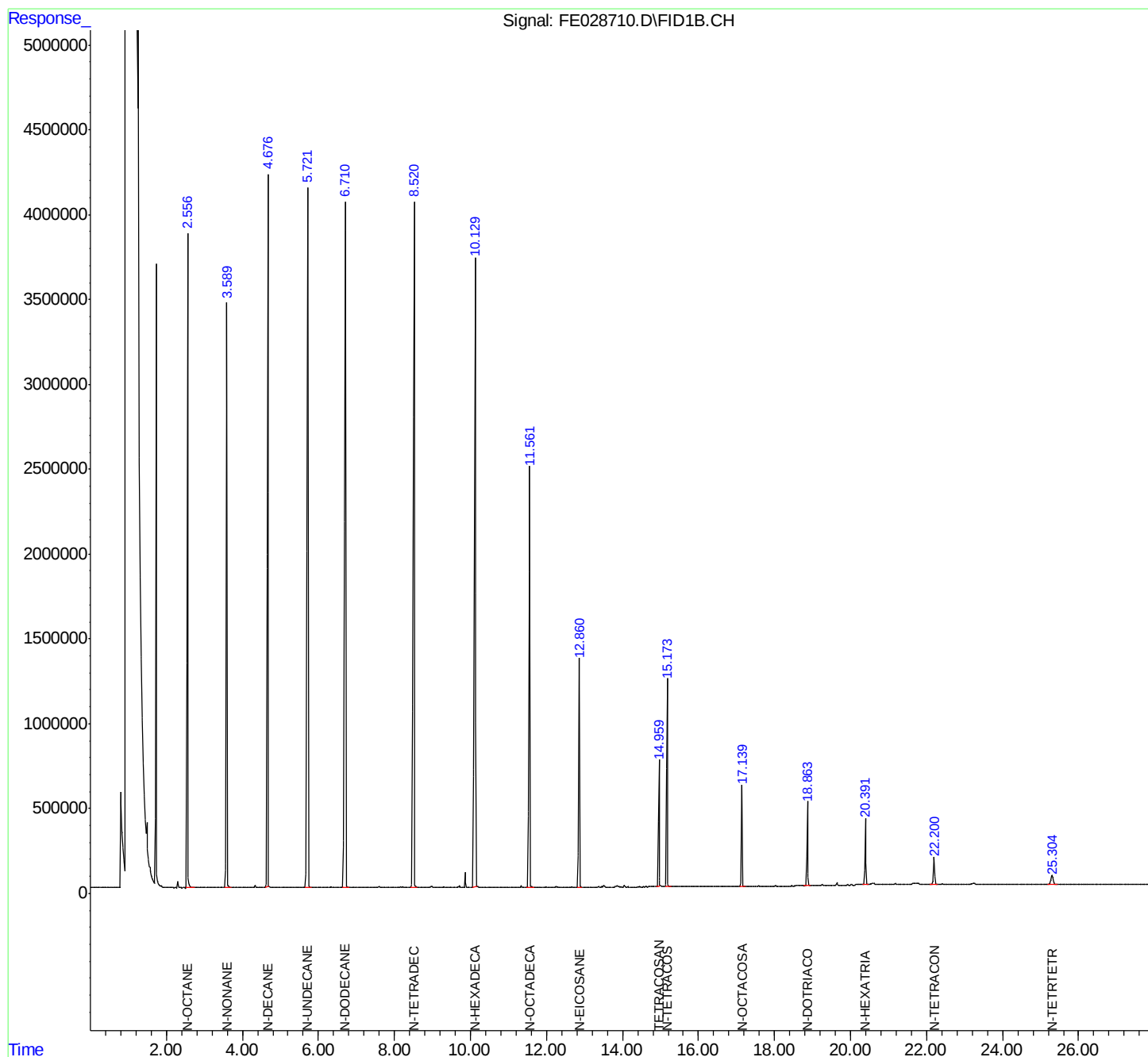
(f)=RT Delta > 1/2 Window

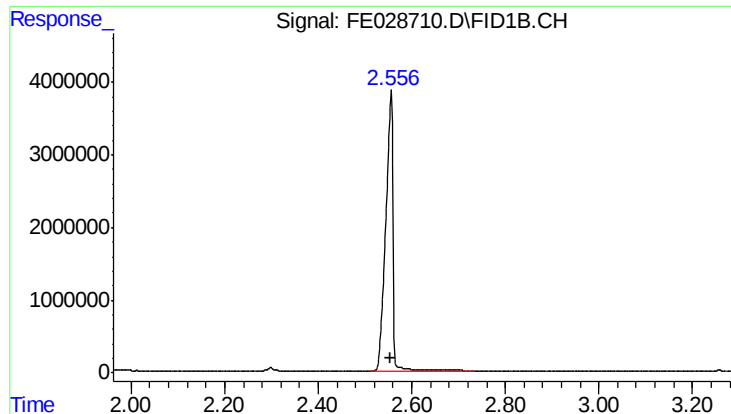
(m)=manual int.

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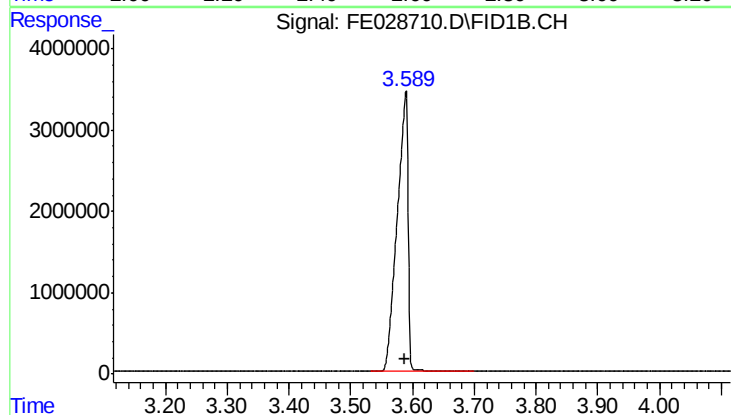
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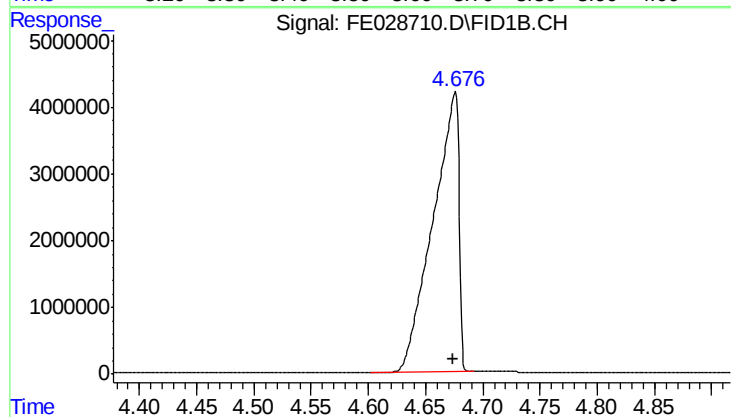
#1 N-OCTANE

R.T.: 2.554 min  
Delta R.T.: 0.000 min  
Response: 40541159  
Conc: 400.00 ug/ml



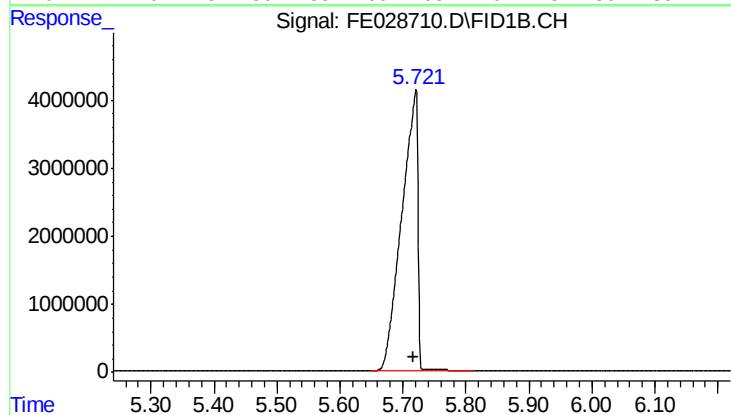
#2 N-NONANE

R.T.: 3.587 min  
Delta R.T.: 0.000 min  
Response: 42308712  
Conc: 400.00 ug/ml



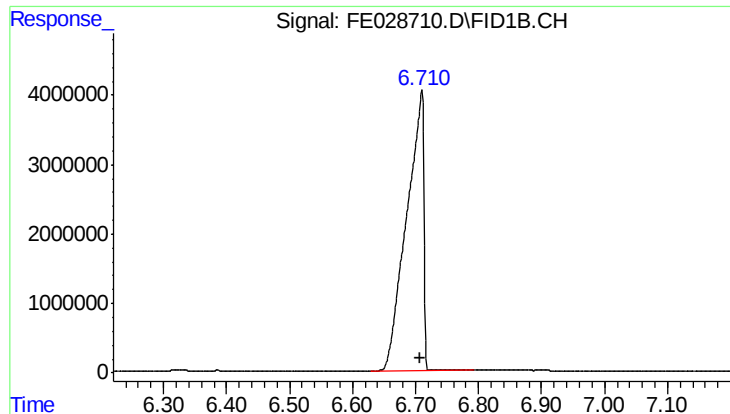
#3 N-DECANE

R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 65801380  
Conc: 400.00 ug/ml



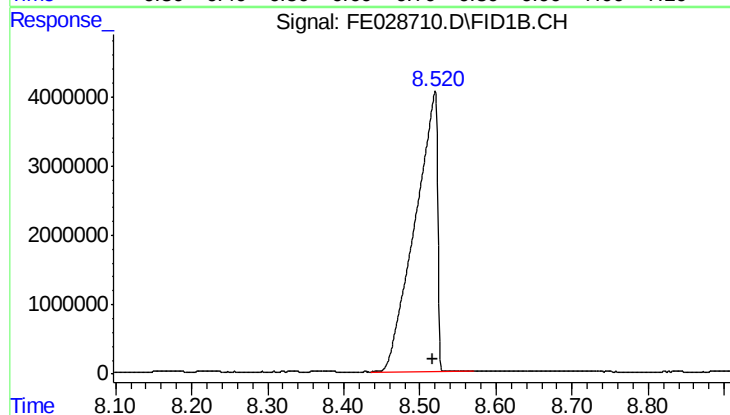
#4 N-UNDECANE

R.T.: 5.718 min  
Delta R.T.: 0.000 min  
Response: 72667151  
Conc: 600.00 ug/ml



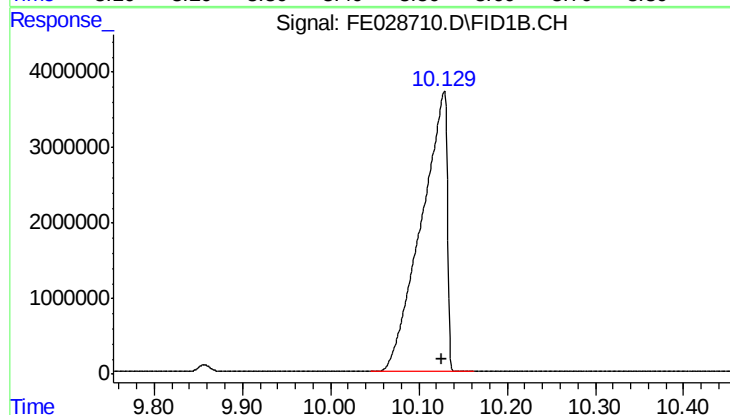
#5 N-DODECANE

R.T.: 6.707 min  
Delta R.T.: 0.000 min  
Response: 75325930  
Conc: 600.00 ug/ml



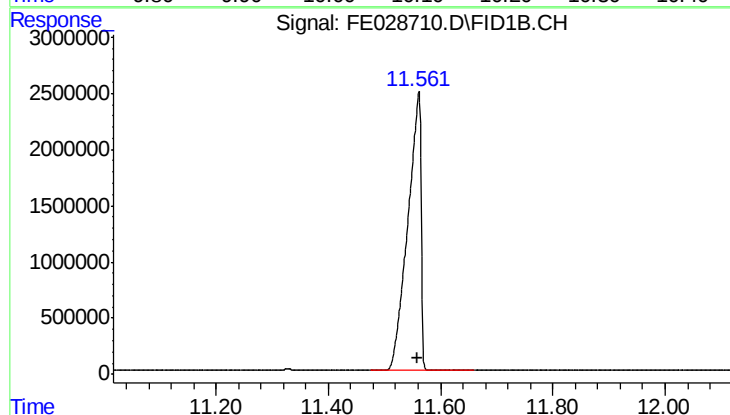
#6 N-TETRADECANE

R.T.: 8.517 min  
Delta R.T.: 0.000 min  
Response: 81805558  
Conc: 600.00 ug/ml



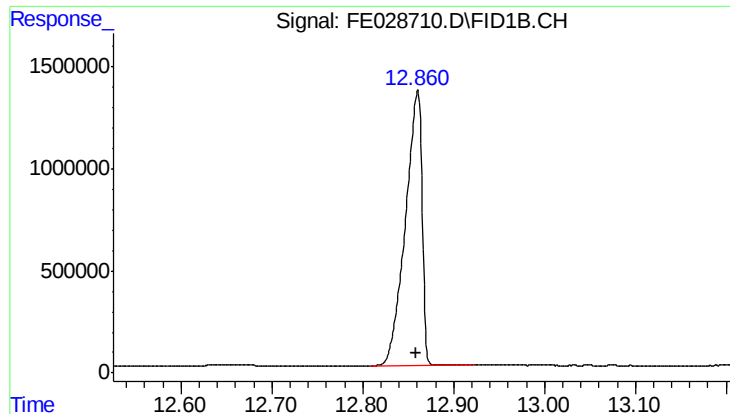
#7 N-HEXADECANE

R.T.: 10.126 min  
Delta R.T.: 0.000 min  
Response: 75541612  
Conc: 500.00 ug/ml



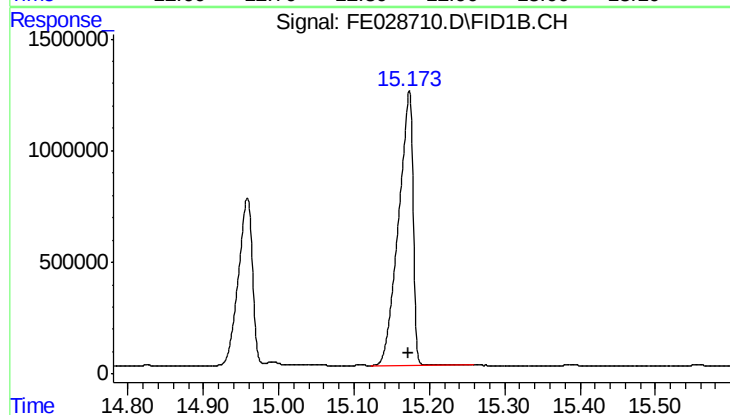
#8 N-OCTADECANE

R.T.: 11.559 min  
Delta R.T.: 0.000 min  
Response: 40566708  
Conc: 250.00 ug/ml



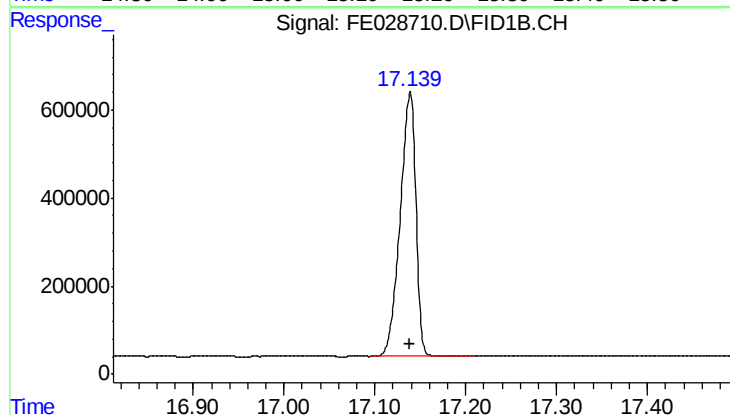
#9 N-EICOSANE

R.T.: 12.859 min  
Delta R.T.: 0.000 min  
Response: 17045121  
Conc: 100.00 ug/ml



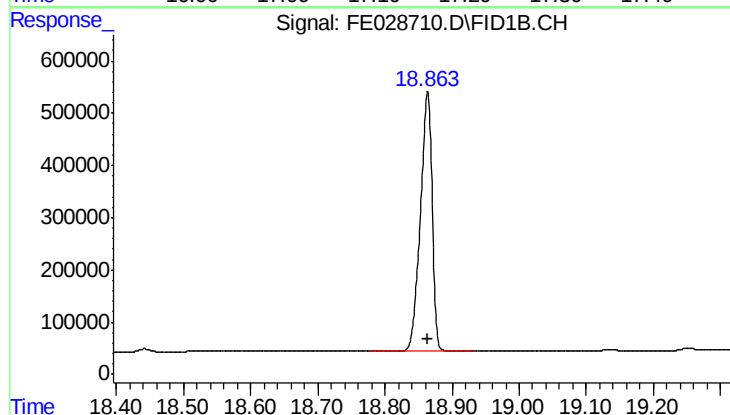
#10 N-TETRACOSANE

R.T.: 15.172 min  
Delta R.T.: 0.000 min  
Response: 16714698  
Conc: 100.00 ug/ml



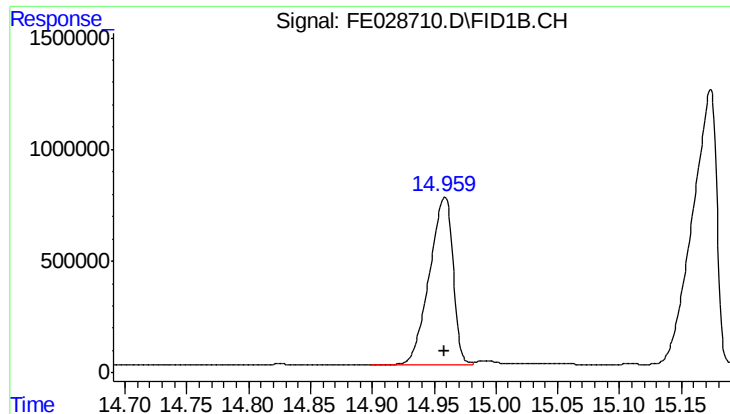
#11 N-OCTACOSANE

R.T.: 17.138 min  
Delta R.T.: 0.000 min  
Response: 7223936  
Conc: 50.00 ug/ml



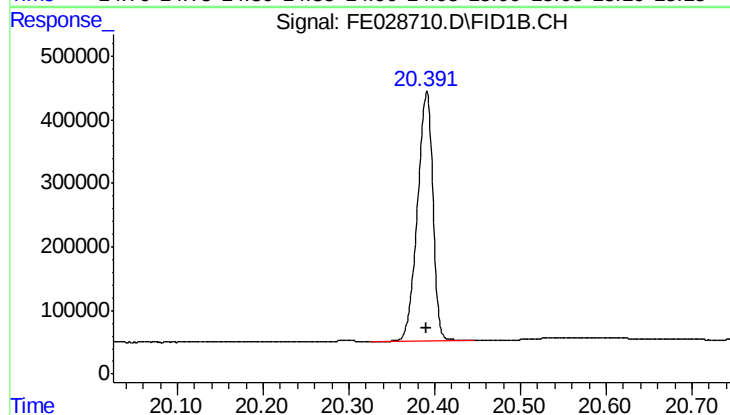
#12 N-DOTRIACONTANE

R.T.: 18.864 min  
Delta R.T.: 0.000 min  
Response: 6030219  
Conc: 50.00 ug/ml



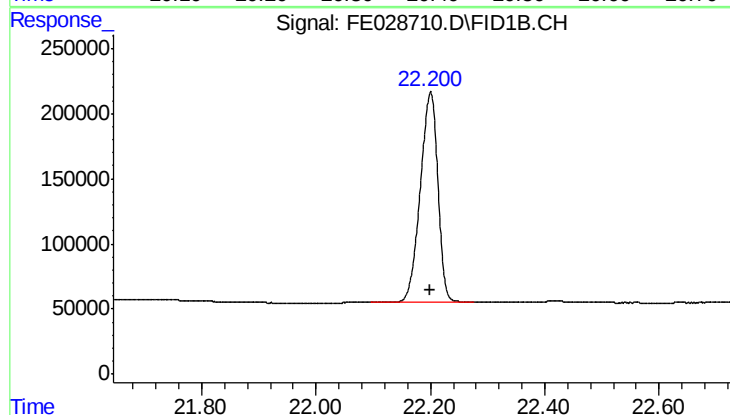
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.958 min  
Delta R.T.: 0.000 min  
Response: 9891522  
Conc: 50.00 ug/ml



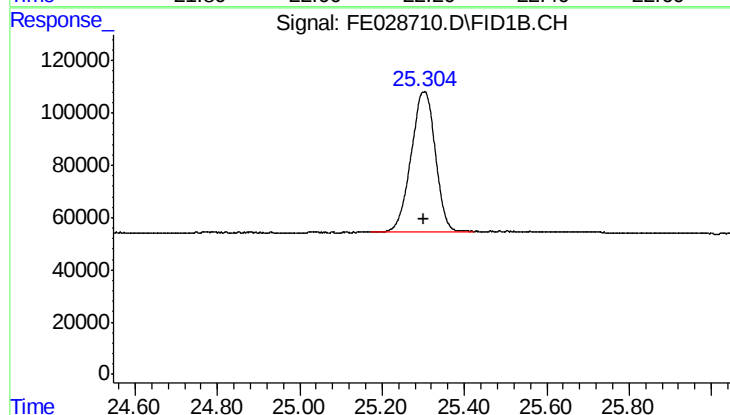
#14 N-HEXATRIACONTANE

R.T.: 20.390 min  
Delta R.T.: 0.000 min  
Response: 4908540  
Conc: 50.00 ug/ml



#15 N-TETRACONTANE

R.T.: 22.200 min  
Delta R.T.: 0.000 min  
Response: 3449286  
Conc: 50.00 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.302 min  
Delta R.T.: 0.000 min  
Response: 2190372  
Conc: 50.00 ug/ml