

Data Path : P:\HPCHEM1\FID\_E\Data\FE022618\  
 Data File : FE026308.D  
 Signal(s) : FID1B.CH  
 Acq On : 26 Feb 2018 14:49  
 Operator : UA/AJ  
 Sample : 4400 TRPH STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 27 00:42:05 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE022618.M  
 Quant Title :  
 QLast Update : Tue Feb 27 00:39:39 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... | 14.721 | 7796400  | 50.000 ug/ml  |
| Target Compounds            |                          |        |          |               |
| 1)                          | N-OCTANE                 | 2.440  | 38651992 | 400.000 ug/ml |
| 2)                          | N-NONANE                 | 3.435  | 40140864 | 400.000 ug/ml |
| 3)                          | N-DECANE                 | 4.503  | 61932078 | 400.000 ug/ml |
| 4)                          | N-UNDECANE               | 5.538  | 66693092 | 600.000 ug/ml |
| 5)                          | N-DODECANE               | 6.522  | 67757752 | 600.000 ug/ml |
| 6)                          | N-TETRADECANE            | 8.319  | 70132298 | 600.000 ug/ml |
| 7)                          | N-HEXADECANE             | 9.917  | 61884311 | 500.000 ug/ml |
| 8)                          | N-OCTADECANE             | 11.341 | 32084050 | 250.000 ug/ml |
| 9)                          | N-EICOSANE               | 12.634 | 13221170 | 100.000 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.931 | 13039676 | 100.000 ug/ml |
| 11)                         | N-OCTACOSANE             | 16.890 | 6114871  | 50.000 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 18.608 | 5759247  | 50.000 ug/ml  |
| 14)                         | N-HEXATRIACONTANE        | 20.128 | 5836123  | 50.000 ug/ml  |
| 15)                         | N-TETRACONTANE           | 21.771 | 4882874  | 50.000 ug/ml  |
| 16)                         | N-TETRTETRACOOCTANE      | 24.510 | 3651989  | 50.016 ug/ml  |
| -----                       |                          |        |          |               |

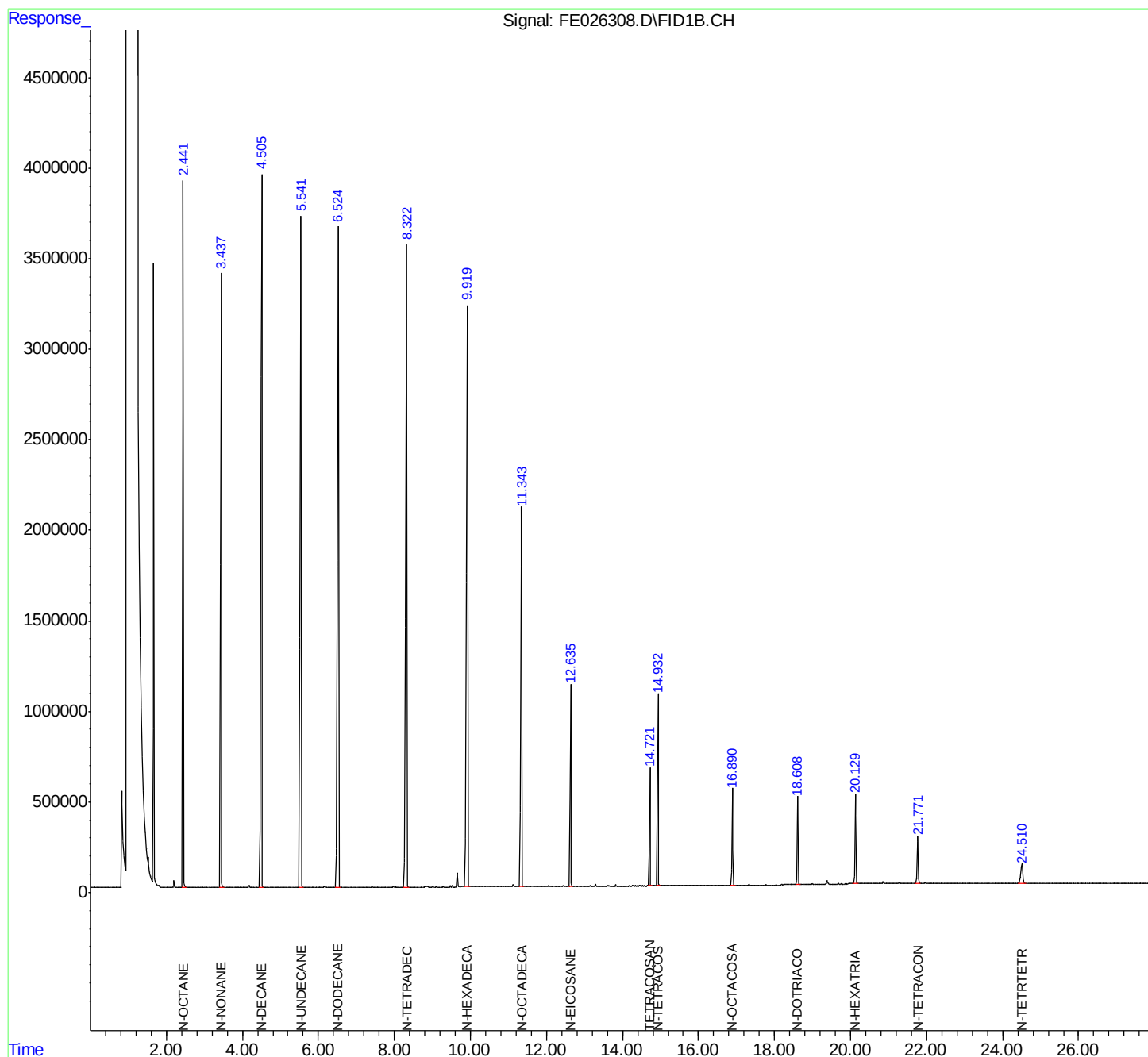
(f)=RT Delta > 1/2 Window

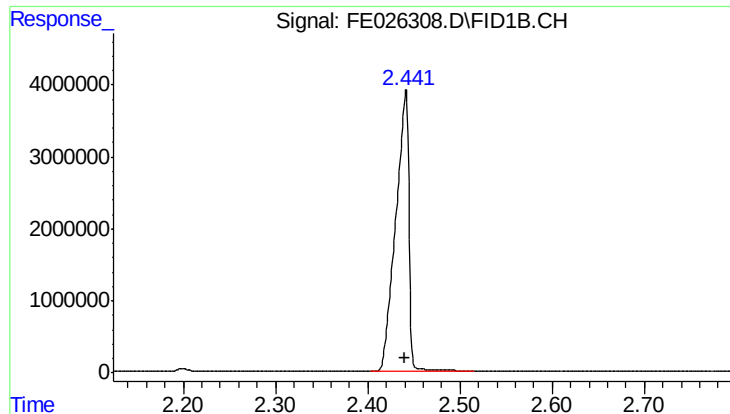
(m)=manual int.

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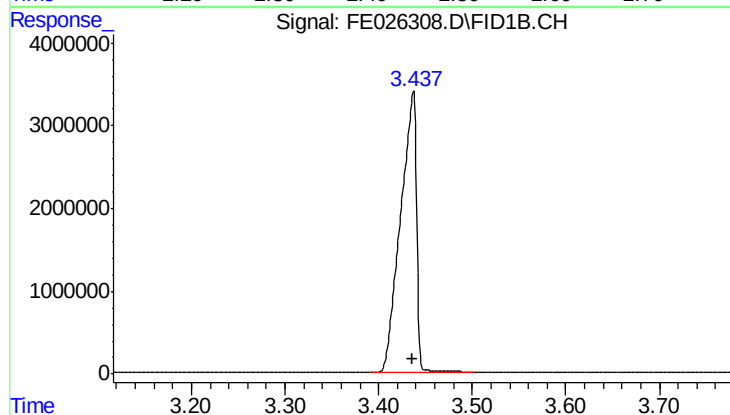
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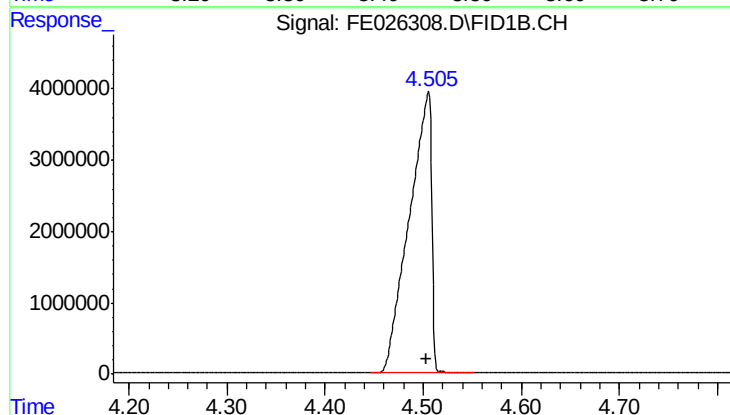
#1 N-OCTANE

R.T.: 2.440 min  
Delta R.T.: 0.000 min  
Response: 38651992  
Conc: 400.00 ug/ml



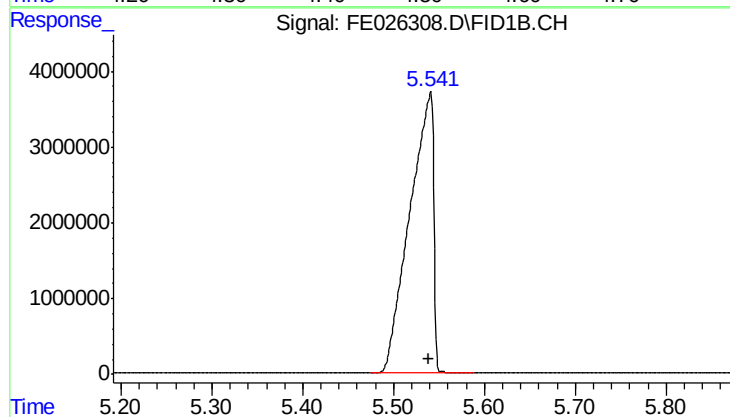
#2 N-NONANE

R.T.: 3.435 min  
Delta R.T.: 0.000 min  
Response: 40140864  
Conc: 400.00 ug/ml



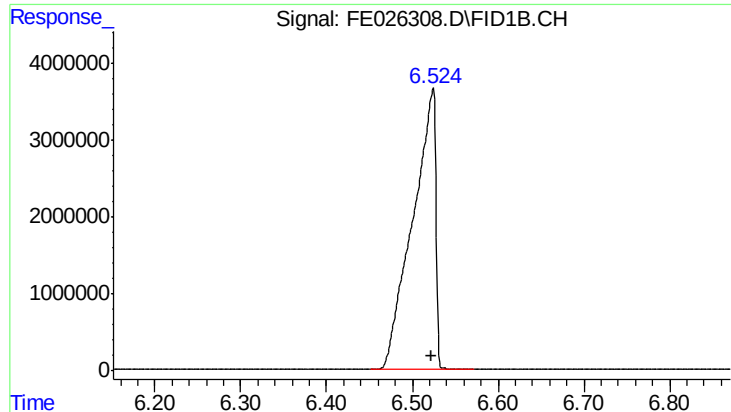
#3 N-DECANE

R.T.: 4.503 min  
Delta R.T.: 0.000 min  
Response: 61932078  
Conc: 400.00 ug/ml



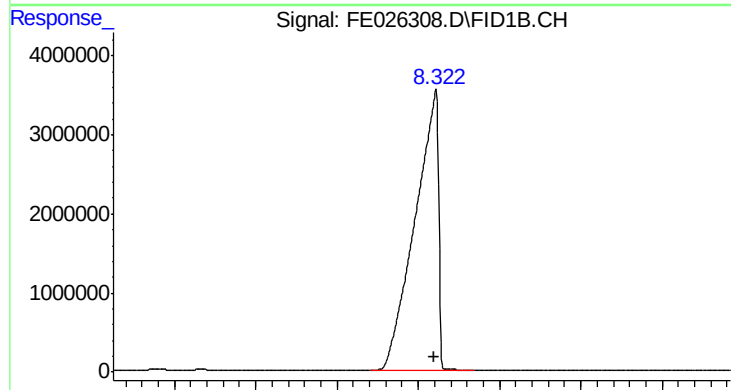
#4 N-UNDECANE

R.T.: 5.538 min  
Delta R.T.: 0.000 min  
Response: 66693092  
Conc: 600.00 ug/ml



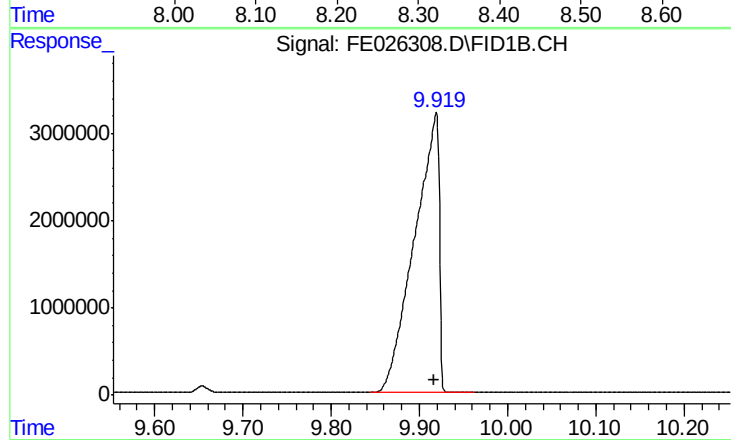
#5 N-DODECANE

R.T.: 6.522 min  
Delta R.T.: 0.000 min  
Response: 67757752  
Conc: 600.00 ug/ml



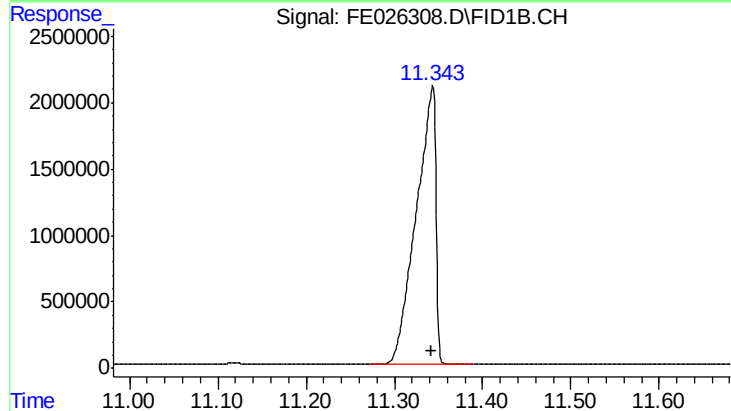
#6 N-TETRADECANE

R.T.: 8.319 min  
Delta R.T.: 0.000 min  
Response: 70132298  
Conc: 600.00 ug/ml



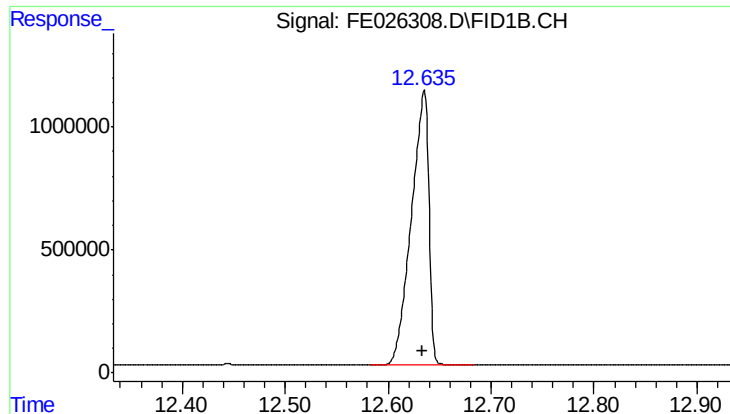
#7 N-HEXADECANE

R.T.: 9.917 min  
Delta R.T.: 0.000 min  
Response: 61884311  
Conc: 500.00 ug/ml



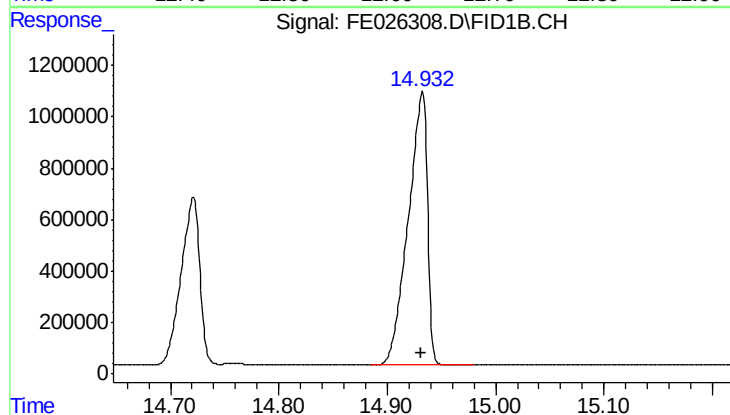
#8 N-OCTADECANE

R.T.: 11.341 min  
Delta R.T.: 0.000 min  
Response: 32084050  
Conc: 250.00 ug/ml



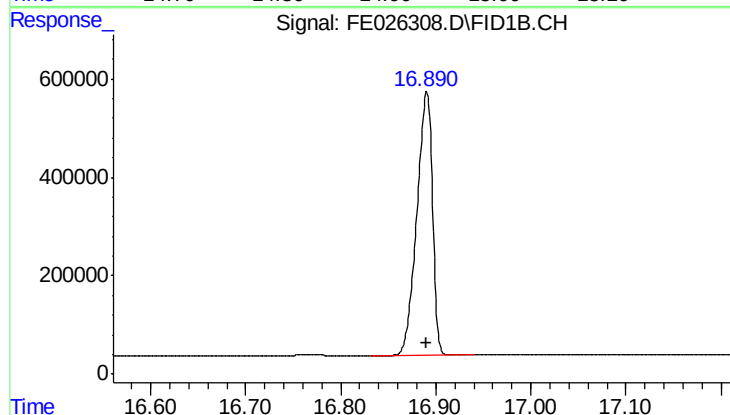
#9 N-EICOSANE

R.T.: 12.634 min  
Delta R.T.: 0.000 min  
Response: 13221170  
Conc: 100.00 ug/ml



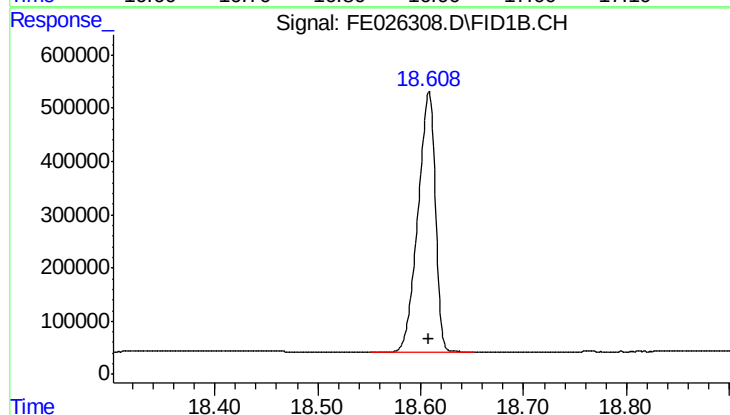
#10 N-TETRACOSANE

R.T.: 14.931 min  
Delta R.T.: 0.000 min  
Response: 13039676  
Conc: 100.00 ug/ml



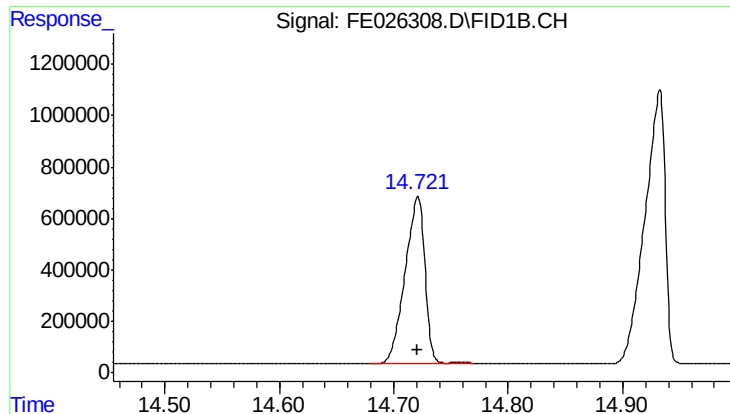
#11 N-OCTACOSANE

R.T.: 16.890 min  
Delta R.T.: 0.000 min  
Response: 6114871  
Conc: 50.00 ug/ml



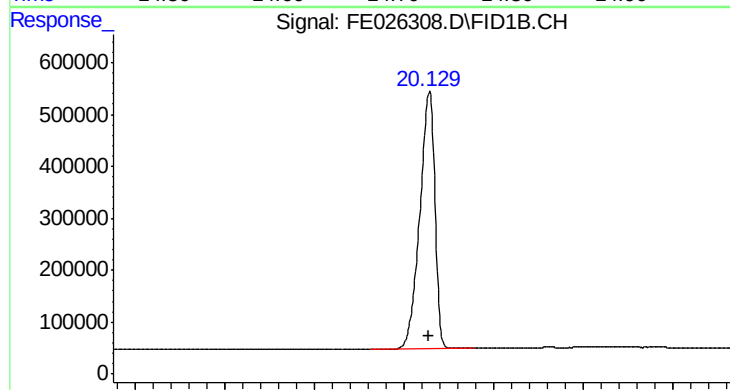
#12 N-DOTRIACONTANE

R.T.: 18.608 min  
Delta R.T.: 0.000 min  
Response: 5759247  
Conc: 50.00 ug/ml



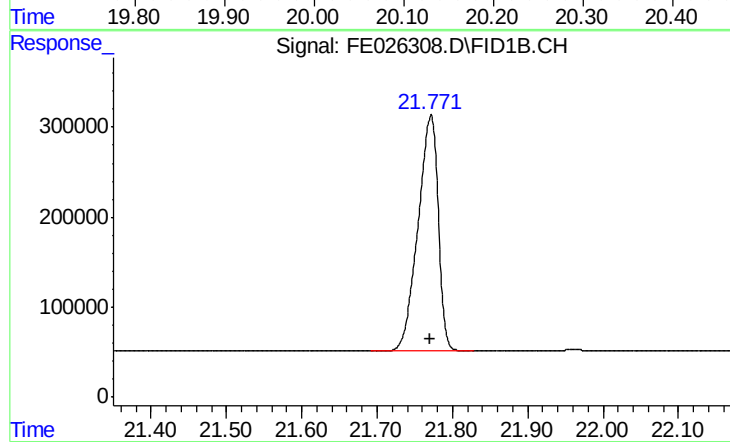
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.721 min  
Delta R.T.: 0.000 min  
Response: 7796400  
Conc: 50.00 ug/ml



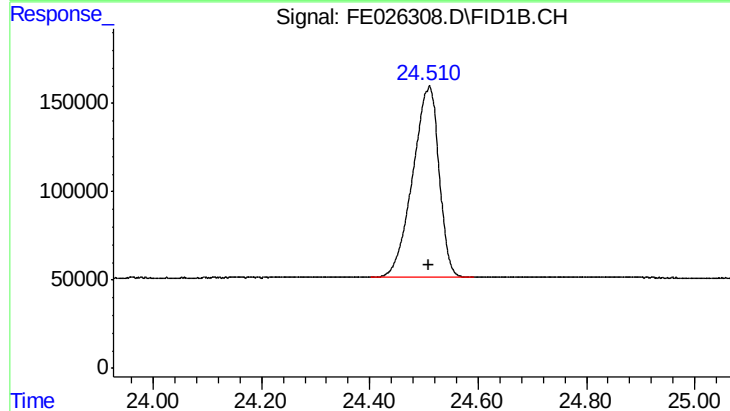
#14 N-HEXATRIACONTANE

R.T.: 20.128 min  
Delta R.T.: 0.000 min  
Response: 5836123  
Conc: 50.00 ug/ml



#15 N-TETRACONTANE

R.T.: 21.771 min  
Delta R.T.: 0.000 min  
Response: 4882874  
Conc: 50.00 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.510 min  
Delta R.T.: 0.000 min  
Response: 3651989  
Conc: 50.02 ug/ml