

Data Path : P:\HPCHEM1\FID E\Data\FE033018\  
 Data File : FE026505.D  
 Signal(s) : FID1B.CH  
 Acq On : 30 Mar 2018 19:07  
 Operator : UA/AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 31 00:41:09 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE032318.M  
 Quant Title :  
 QLast Update : Fri Mar 23 12:17:01 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... | 15.337 | 8218995  | 44.797 ug/ml  |
| Target Compounds            |                          |        |          |               |
| 1)                          | N-OCTANE                 | 2.827  | 31520702 | 357.376 ug/ml |
| 2)                          | N-NONANE                 | 3.900  | 34944115 | 378.487 ug/ml |
| 3)                          | N-DECANE                 | 5.004  | 56495983 | 391.218 ug/ml |
| 4)                          | N-UNDECANE               | 6.060  | 63047032 | 595.175 ug/ml |
| 5)                          | N-DODECANE               | 7.056  | 65733509 | 593.819 ug/ml |
| 6)                          | N-TETRADECANE            | 8.872  | 69761390 | 569.601 ug/ml |
| 7)                          | N-HEXADECANE             | 10.485 | 61680812 | 444.510 ug/ml |
| 8)                          | N-OCTADECANE             | 11.924 | 31537285 | 207.626 ug/ml |
| 9)                          | N-EICOSANE               | 13.229 | 12693208 | 77.728 ug/ml  |
| 10)                         | N-TETRACOSANE            | 15.548 | 11288102 | 67.525 ug/ml  |
| 11)                         | N-OCTACOSANE             | 17.522 | 5333100  | 36.699 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 19.252 | 5519167  | 40.595 ug/ml  |
| 14)                         | N-HEXATRIACONTANE        | 20.809 | 5222976  | 39.505 ug/ml  |
| 15)                         | N-TETRACONTANE           | 22.917 | 4190336  | 39.344 ug/ml  |
| 16)                         | N-TETRTETRACOOCTANE      | 26.623 | 2667846  | 40.524 ug/ml  |
| -----                       |                          |        |          |               |

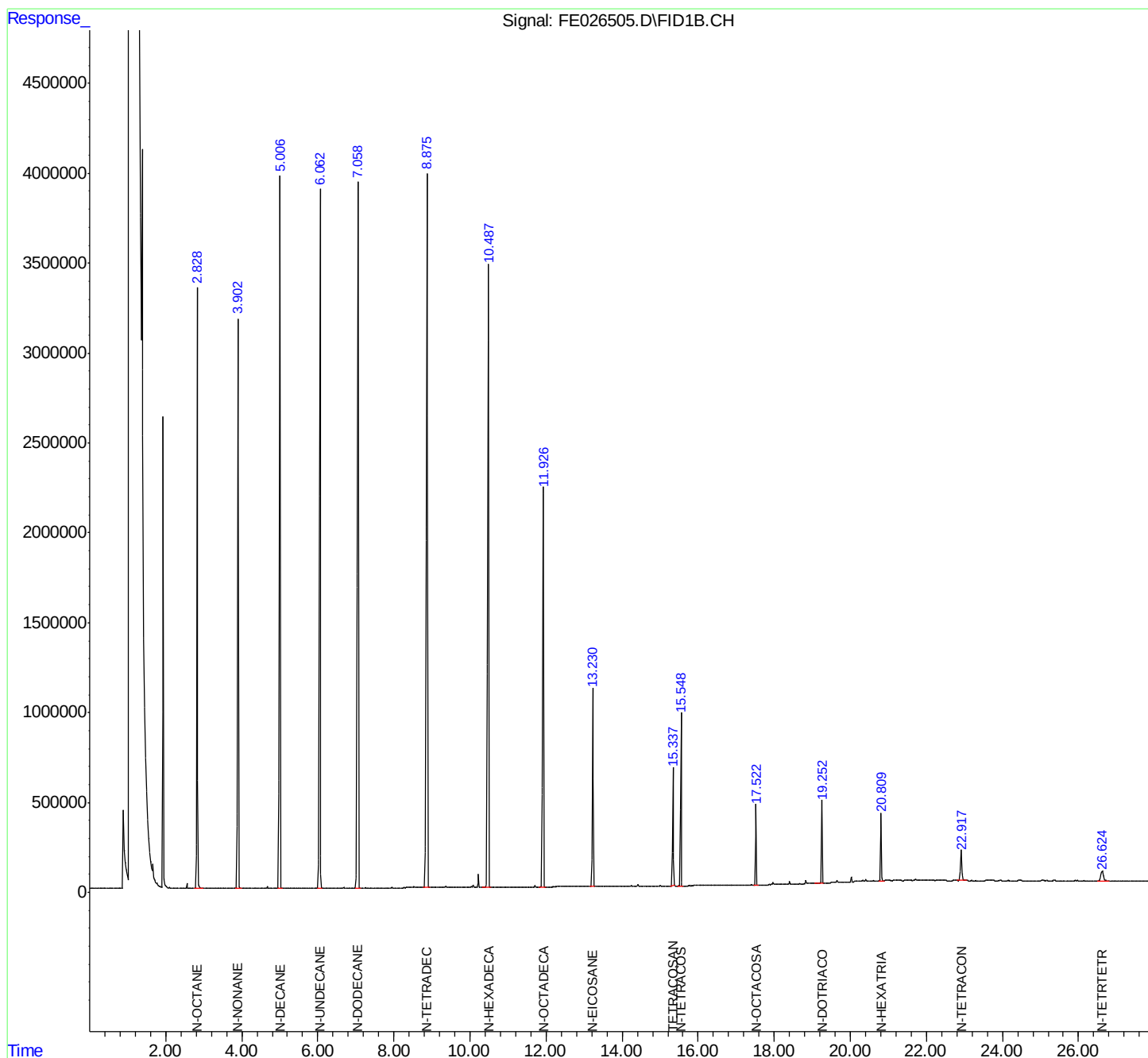
(f)=RT Delta > 1/2 Window

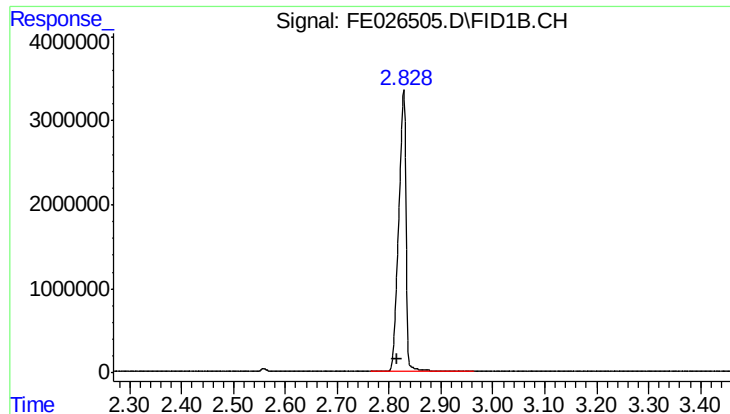
(m)=manual int.

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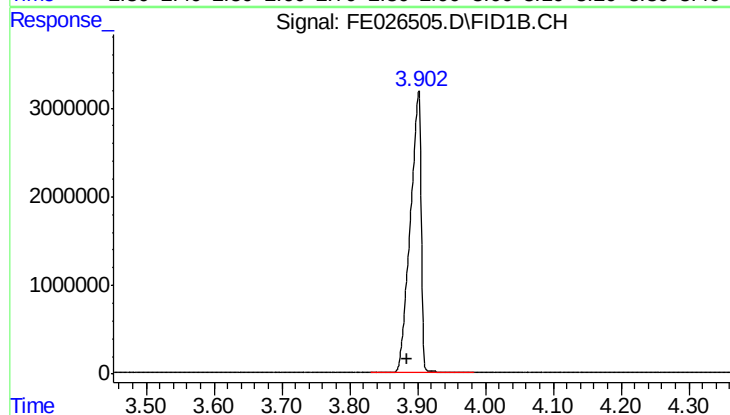
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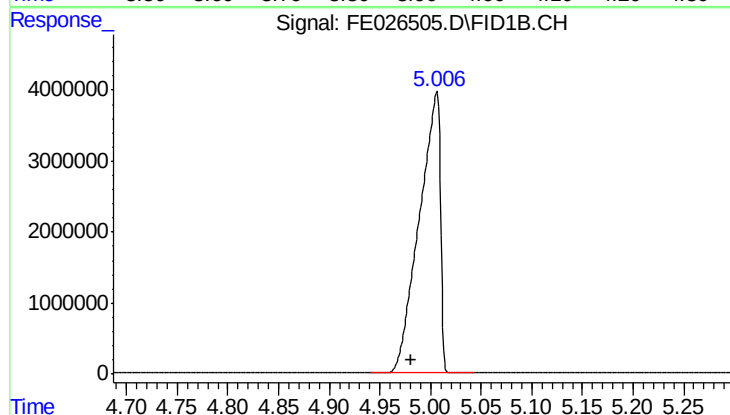
#1 N-OCTANE

R.T.: 2.827 min  
Delta R.T.: 0.012 min  
Response: 31520702  
Conc: 357.38 ug/ml



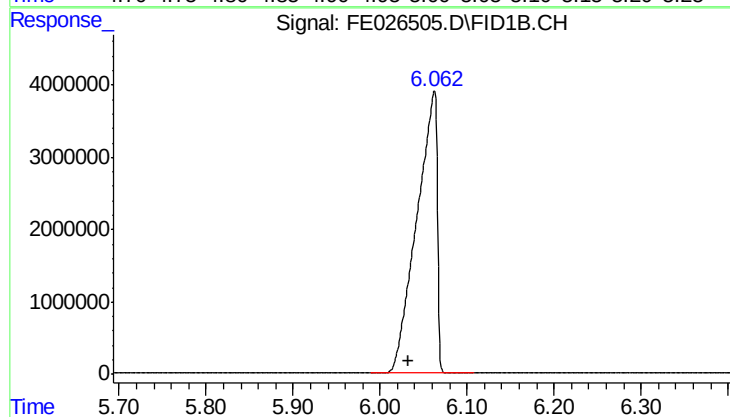
#2 N-NONANE

R.T.: 3.900 min  
Delta R.T.: 0.016 min  
Response: 34944115  
Conc: 378.49 ug/ml



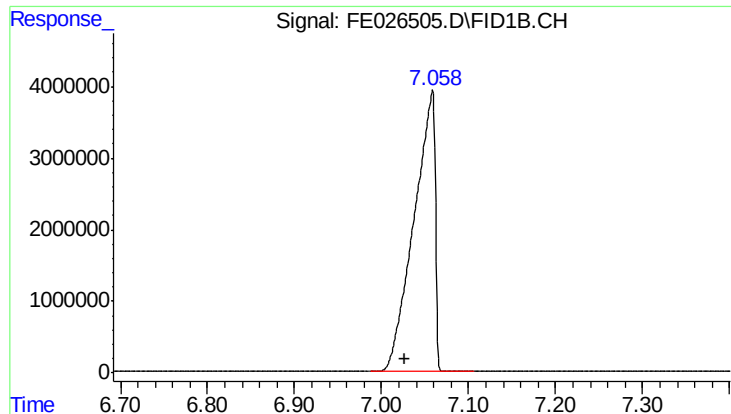
#3 N-DECANE

R.T.: 5.004 min  
Delta R.T.: 0.024 min  
Response: 56495983  
Conc: 391.22 ug/ml



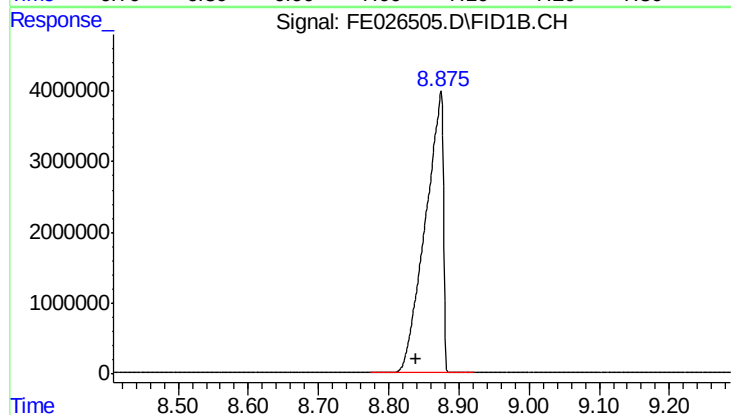
#4 N-UNDECANE

R.T.: 6.060 min  
Delta R.T.: 0.027 min  
Response: 63047032  
Conc: 595.17 ug/ml



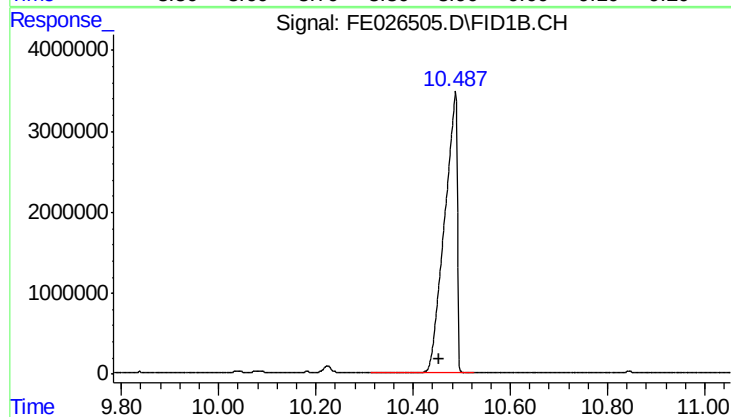
#5 N-DODECANE

R.T.: 7.056 min  
Delta R.T.: 0.030 min  
Response: 65733509  
Conc: 593.82 ug/ml



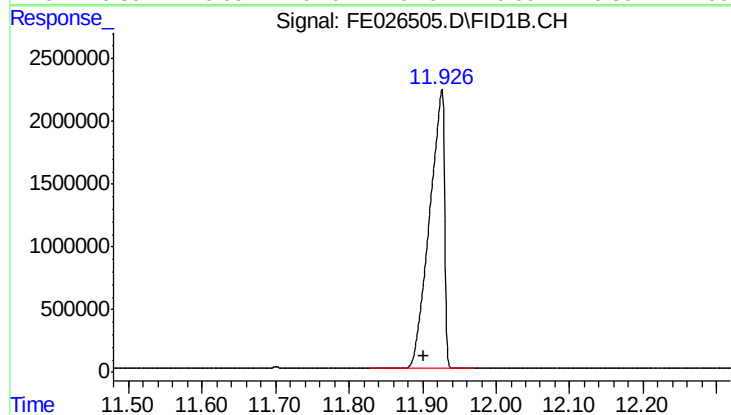
#6 N-TETRADECANE

R.T.: 8.872 min  
Delta R.T.: 0.034 min  
Response: 69761390  
Conc: 569.60 ug/ml



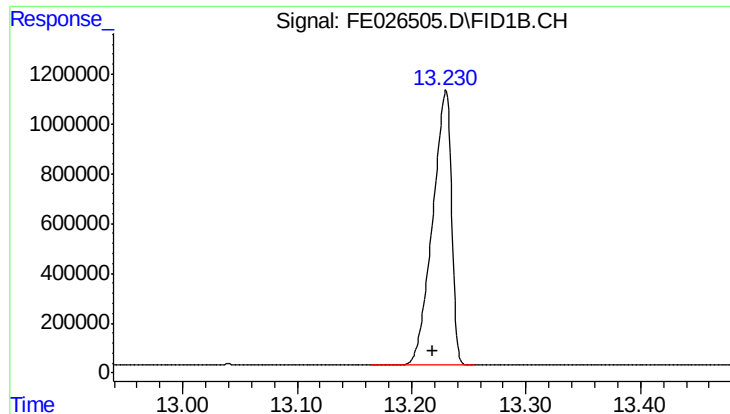
#7 N-HEXADECANE

R.T.: 10.485 min  
Delta R.T.: 0.032 min  
Response: 61680812  
Conc: 444.51 ug/ml



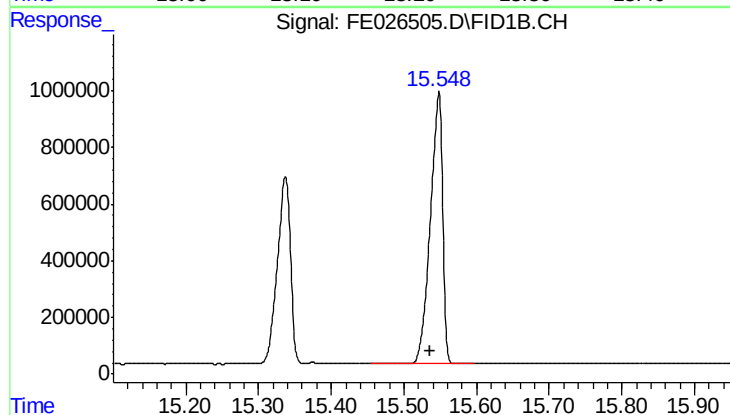
#8 N-OCTADECANE

R.T.: 11.924 min  
Delta R.T.: 0.022 min  
Response: 31537285  
Conc: 207.63 ug/ml



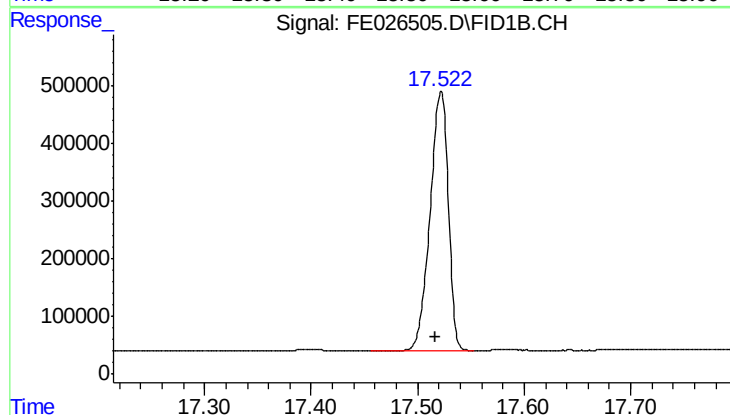
#9 N-EICOSANE

R.T.: 13.229 min  
Delta R.T.: 0.011 min  
Response: 12693208  
Conc: 77.73 ug/ml



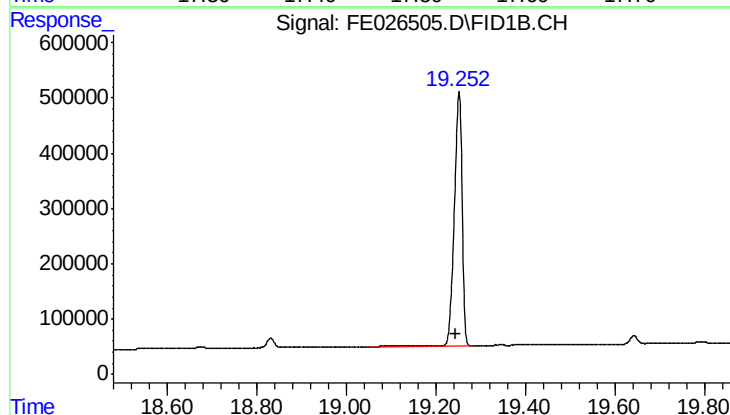
#10 N-TETRACOSANE

R.T.: 15.548 min  
Delta R.T.: 0.011 min  
Response: 11288102  
Conc: 67.52 ug/ml



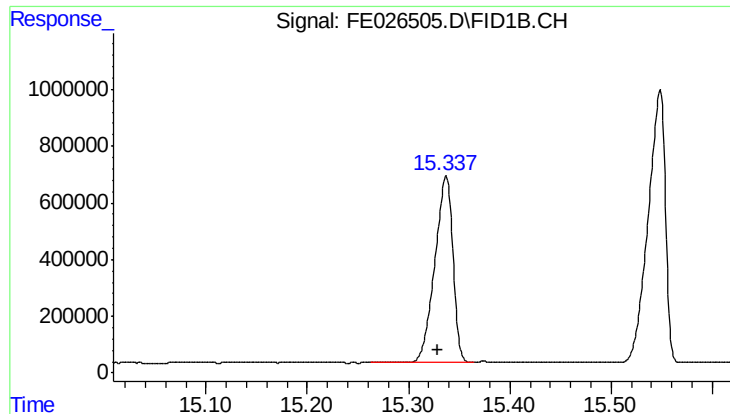
#11 N-OCTACOSANE

R.T.: 17.522 min  
Delta R.T.: 0.005 min  
Response: 5333100  
Conc: 36.70 ug/ml



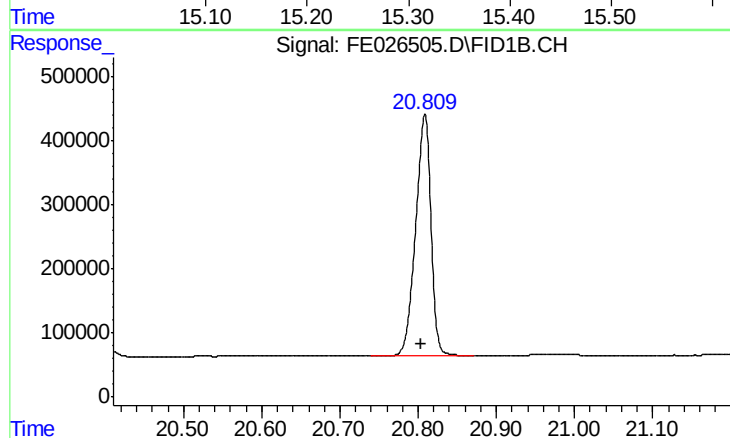
#12 N-DOTRIACONTANE

R.T.: 19.252 min  
Delta R.T.: 0.006 min  
Response: 5519167  
Conc: 40.59 ug/ml



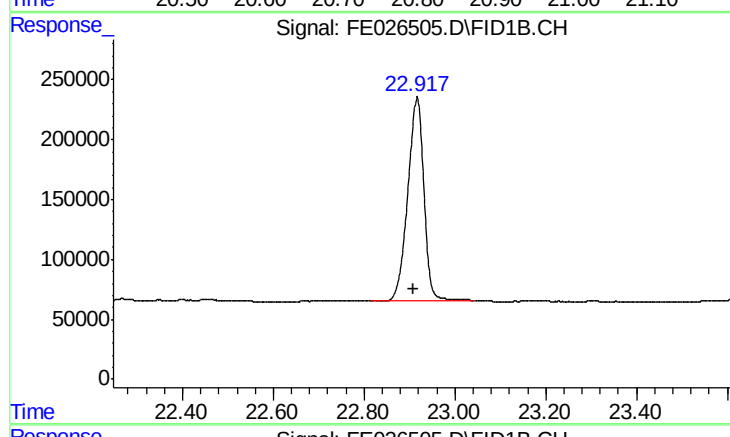
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.337 min  
Delta R.T.: 0.008 min  
Response: 8218995  
Conc: 44.80 ug/ml



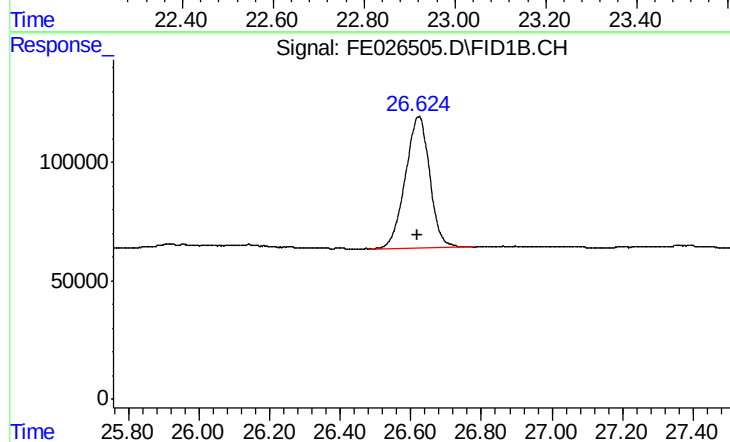
#14 N-HEXATRIACONTANE

R.T.: 20.809 min  
Delta R.T.: 0.005 min  
Response: 5222976  
Conc: 39.50 ug/ml



#15 N-TETRACONTANE

R.T.: 22.917 min  
Delta R.T.: 0.008 min  
Response: 4190336  
Conc: 39.34 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.623 min  
Delta R.T.: 0.005 min  
Response: 2667846  
Conc: 40.52 ug/ml