

Data Path : P:\HPCHEM1\FID\_E\Data\FE050618\  
 Data File : FE026932.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 May 2018 23:00  
 Operator : UA/AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 99 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 07 04:55:19 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE042118.M  
 Quant Title :  
 QLast Update : Sat Apr 21 01:24:29 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... | 15.304 | 10105749 | 56.388 ug/ml  |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.810  | 41259873 | 364.268 ug/ml |
| 2) N-NONANE                    | 3.878  | 47280155 | 401.064 ug/ml |
| 3) N-DECANE                    | 4.981  | 75701998 | 414.583 ug/ml |
| 4) N-UNDECANE                  | 6.035  | 81769115 | 618.737 ug/ml |
| 5) N-DODECANE                  | 7.030  | 81925652 | 603.523 ug/ml |
| 6) N-TETRADECANE               | 8.844  | 80248610 | 555.431 ug/ml |
| 7) N-HEXADECANE                | 10.455 | 66740885 | 422.895 ug/ml |
| 8) N-OCTADECANE                | 11.893 | 33295709 | 199.591 ug/ml |
| 9) N-EICOSANE                  | 13.197 | 13597805 | 79.477 ug/ml  |
| 10) N-TETRACOSANE              | 15.514 | 14053344 | 86.374 ug/ml  |
| 11) N-OCTACOSANE               | 17.488 | 7408106  | 46.712 ug/ml  |
| 12) N-DOTRIACONTANE            | 19.218 | 7831492  | 50.157 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.769 | 7348515  | 48.608 ug/ml  |
| 15) N-TETRACONTANE             | 22.843 | 5593384  | 44.860 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 26.481 | 3080167  | 30.567 ug/ml  |
| -----                          |        |          |               |

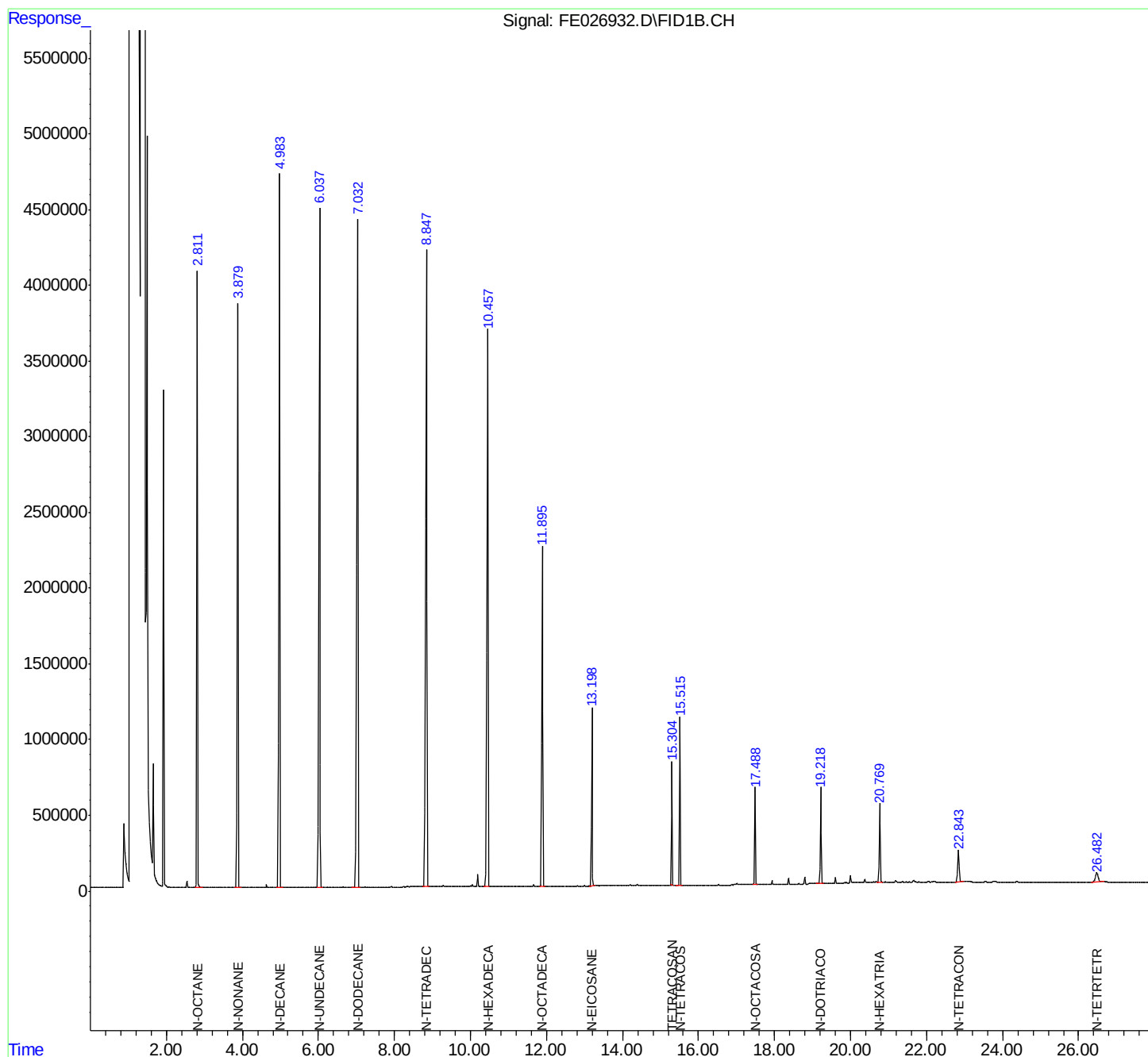
(f)=RT Delta > 1/2 Window

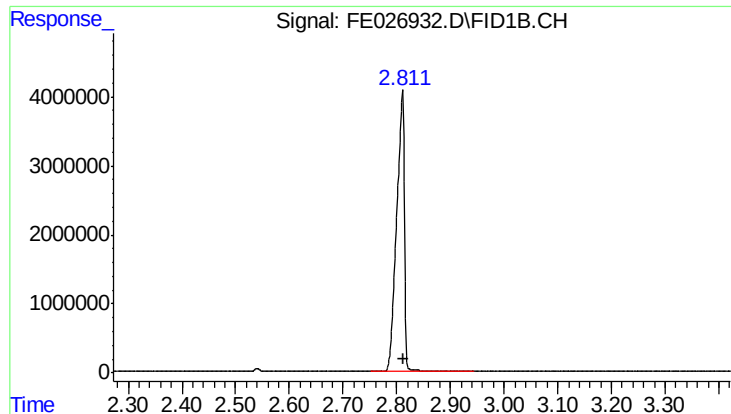
(m)=manual int.

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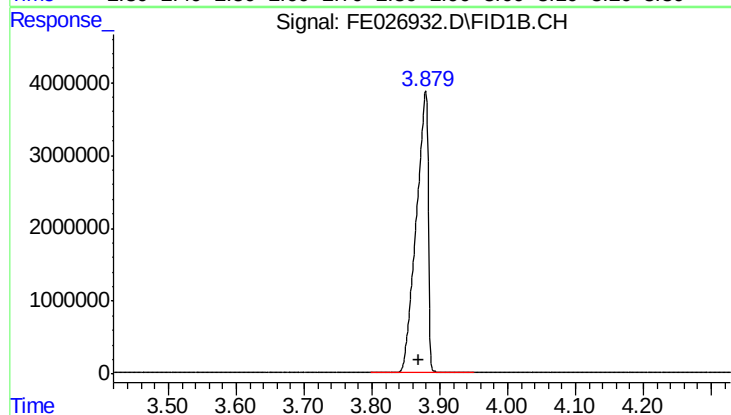
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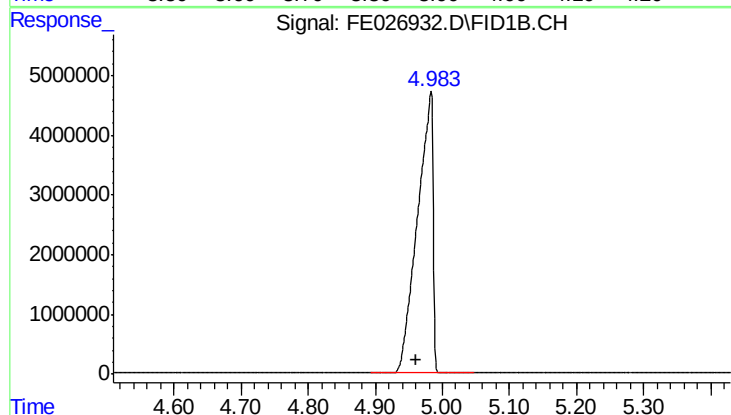
#1 N-OCTANE

R.T.: 2.810 min  
Delta R.T.: -0.002 min  
Response: 41259873  
Conc: 364.27 ug/ml



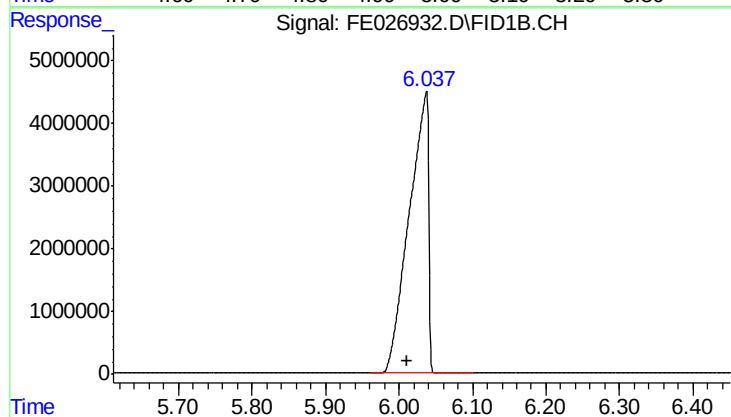
#2 N-NONANE

R.T.: 3.878 min  
Delta R.T.: 0.008 min  
Response: 47280155  
Conc: 401.06 ug/ml



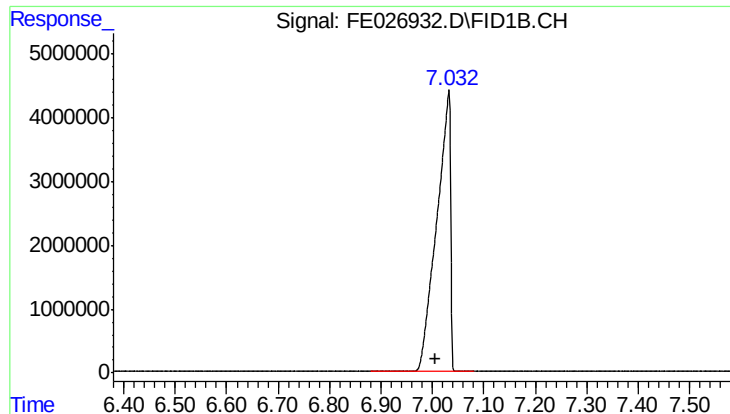
#3 N-DECANE

R.T.: 4.981 min  
Delta R.T.: 0.020 min  
Response: 75701998  
Conc: 414.58 ug/ml



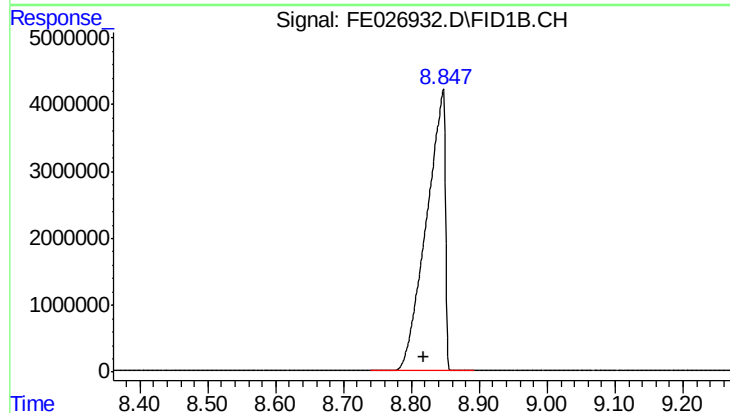
#4 N-UNDECANE

R.T.: 6.035 min  
Delta R.T.: 0.023 min  
Response: 81769115  
Conc: 618.74 ug/ml



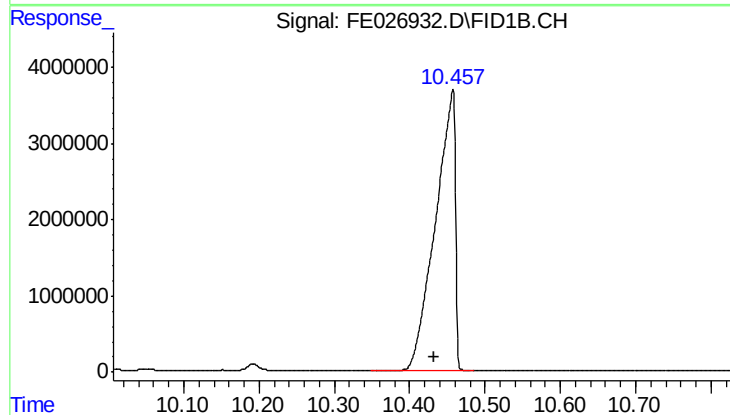
#5 N-DODECANE

R.T.: 7.030 min  
Delta R.T.: 0.025 min  
Response: 81925652  
Conc: 603.52 ug/ml



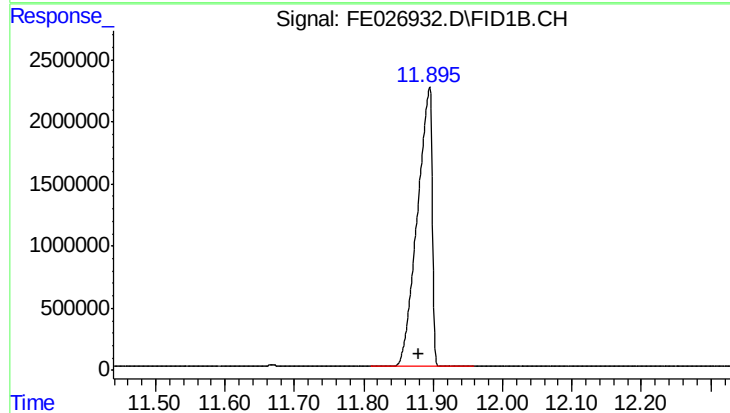
#6 N-TETRADECANE

R.T.: 8.844 min  
Delta R.T.: 0.027 min  
Response: 80248610  
Conc: 555.43 ug/ml



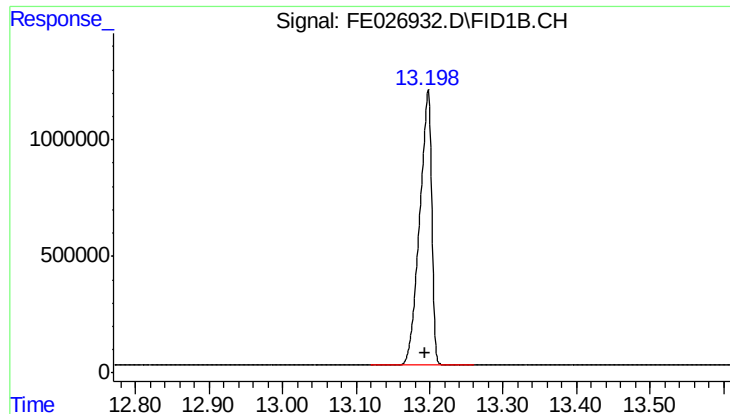
#7 N-HEXADECANE

R.T.: 10.455 min  
Delta R.T.: 0.023 min  
Response: 66740885  
Conc: 422.90 ug/ml



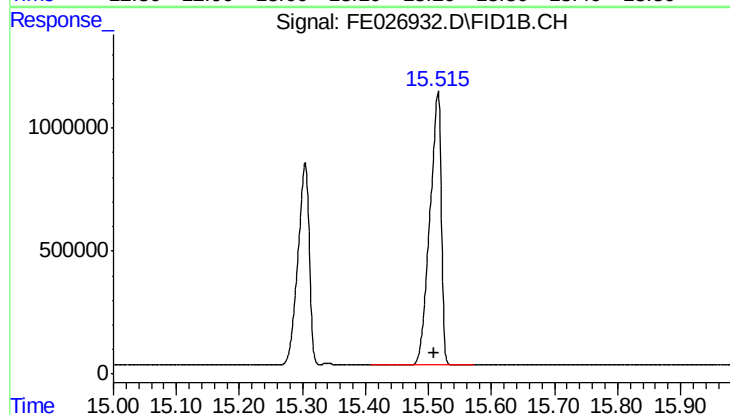
#8 N-OCTADECANE

R.T.: 11.893 min  
Delta R.T.: 0.013 min  
Response: 33295709  
Conc: 199.59 ug/ml



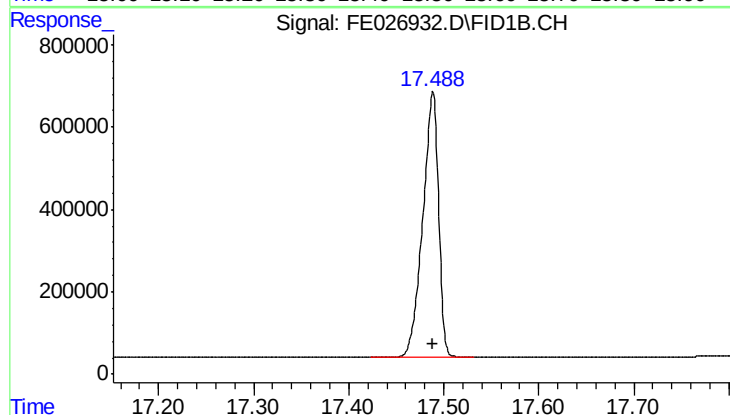
#9 N-EICOSANE

R.T.: 13.197 min  
Delta R.T.: 0.003 min  
Response: 13597805  
Conc: 79.48 ug/ml



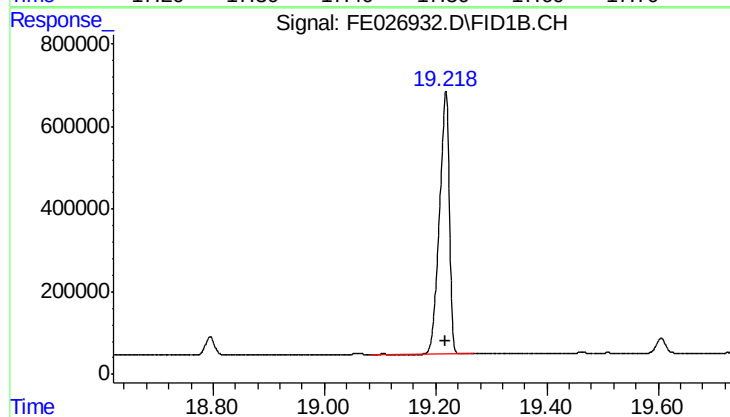
#10 N-TETRACOSANE

R.T.: 15.514 min  
Delta R.T.: 0.005 min  
Response: 14053344  
Conc: 86.37 ug/ml



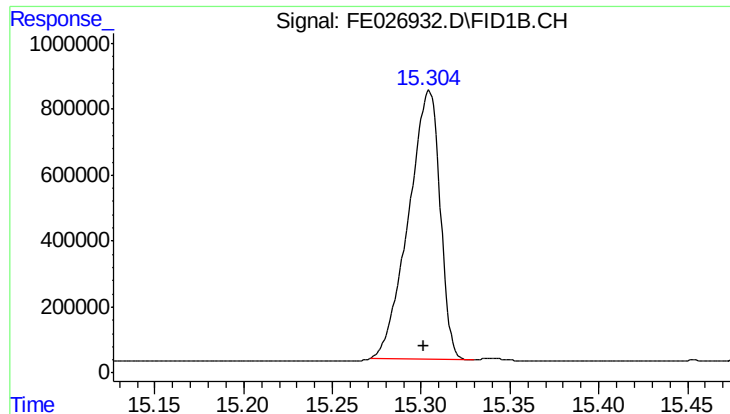
#11 N-OCTACOSANE

R.T.: 17.488 min  
Delta R.T.: 0.000 min  
Response: 7408106  
Conc: 46.71 ug/ml



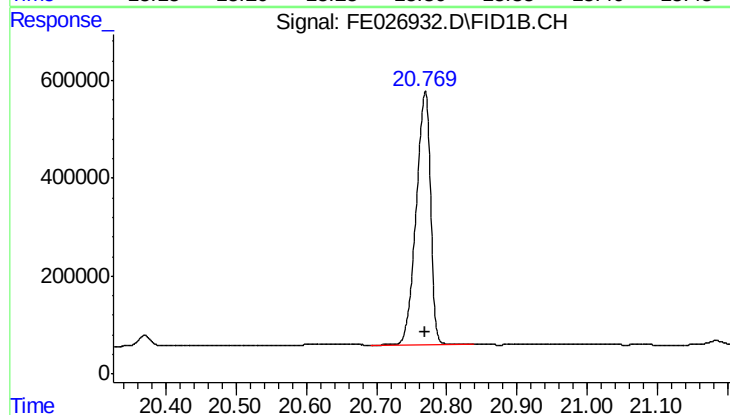
#12 N-DOTRIACONTANE

R.T.: 19.218 min  
Delta R.T.: 0.001 min  
Response: 7831492  
Conc: 50.16 ug/ml



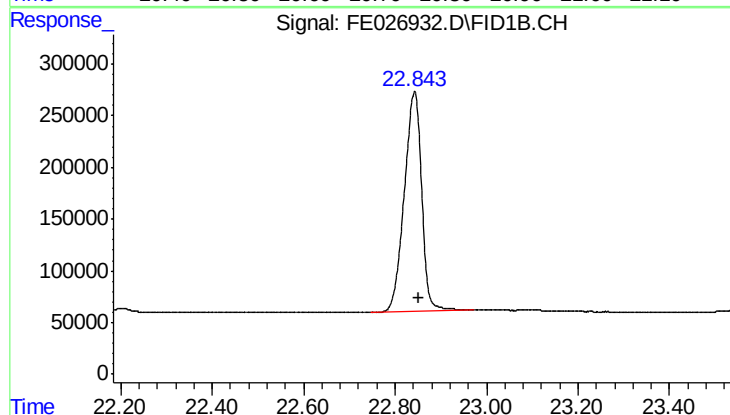
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.304 min  
Delta R.T.: 0.002 min  
Response: 10105749  
Conc: 56.39 ug/ml



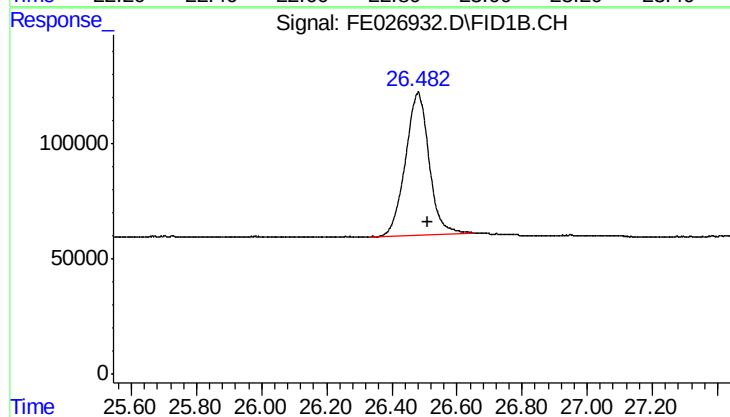
#14 N-HEXATRIACONTANE

R.T.: 20.769 min  
Delta R.T.: 0.000 min  
Response: 7348515  
Conc: 48.61 ug/ml



#15 N-TETRACONTANE

R.T.: 22.843 min  
Delta R.T.: -0.008 min  
Response: 5593384  
Conc: 44.86 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.481 min  
Delta R.T.: -0.028 min  
Response: 3080167  
Conc: 30.57 ug/ml