

Data Path : P:\HPCHEM1\FID\_E\Data\FE012218\  
 Data File : FE025713.D  
 Signal(s) : FID1B.CH  
 Acq On : 22 Jan 2018 10:18  
 Operator : UA/AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 22 13:54:59 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE010418.M  
 Quant Title :  
 QLast Update : Thu Jan 04 09:23:16 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... | 14.881 | 90226    | 0.535 ug/ml   |
| Target Compounds            |                          |        |          |               |
| 1)                          | N-OCTANE                 | 2.489  | 34432359 | 386.775 ug/ml |
| 2)                          | N-NONANE                 | 3.516  | 40606705 | 394.987 ug/ml |
| 3)                          | N-DECANE                 | 4.604  | 69290983 | 401.624 ug/ml |
| 4)                          | N-UNDECANE               | 5.648  | 75527340 | 606.208 ug/ml |
| 5)                          | N-DODECANE               | 6.635  | 81142946 | 609.815 ug/ml |
| 6)                          | N-TETRADECANE            | 8.438  | 90110716 | 615.157 ug/ml |
| 7)                          | N-HEXADECANE             | 10.039 | 78747203 | 511.950 ug/ml |
| 8)                          | N-OCTADECANE             | 11.463 | 39724797 | 251.993 ug/ml |
| 9)                          | N-EICOSANE               | 12.756 | 15498758 | 100.755 ug/ml |
| 10)                         | N-TETRACOSANE            | 15.059 | 14938111 | 108.286 ug/ml |
| 11)                         | N-OCTACOSANE             | 17.020 | 7355719  | 58.386 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 18.739 | 6971546  | 58.043 ug/ml  |
| 14)                         | N-HEXATRIACONTANE        | 20.315 | 456414   | 5.364 ug/ml   |
| 15)                         | N-TETRACONTANE           | 22.092 | 103436   | 1.419 ug/ml   |
| -----                       |                          |        |          |               |

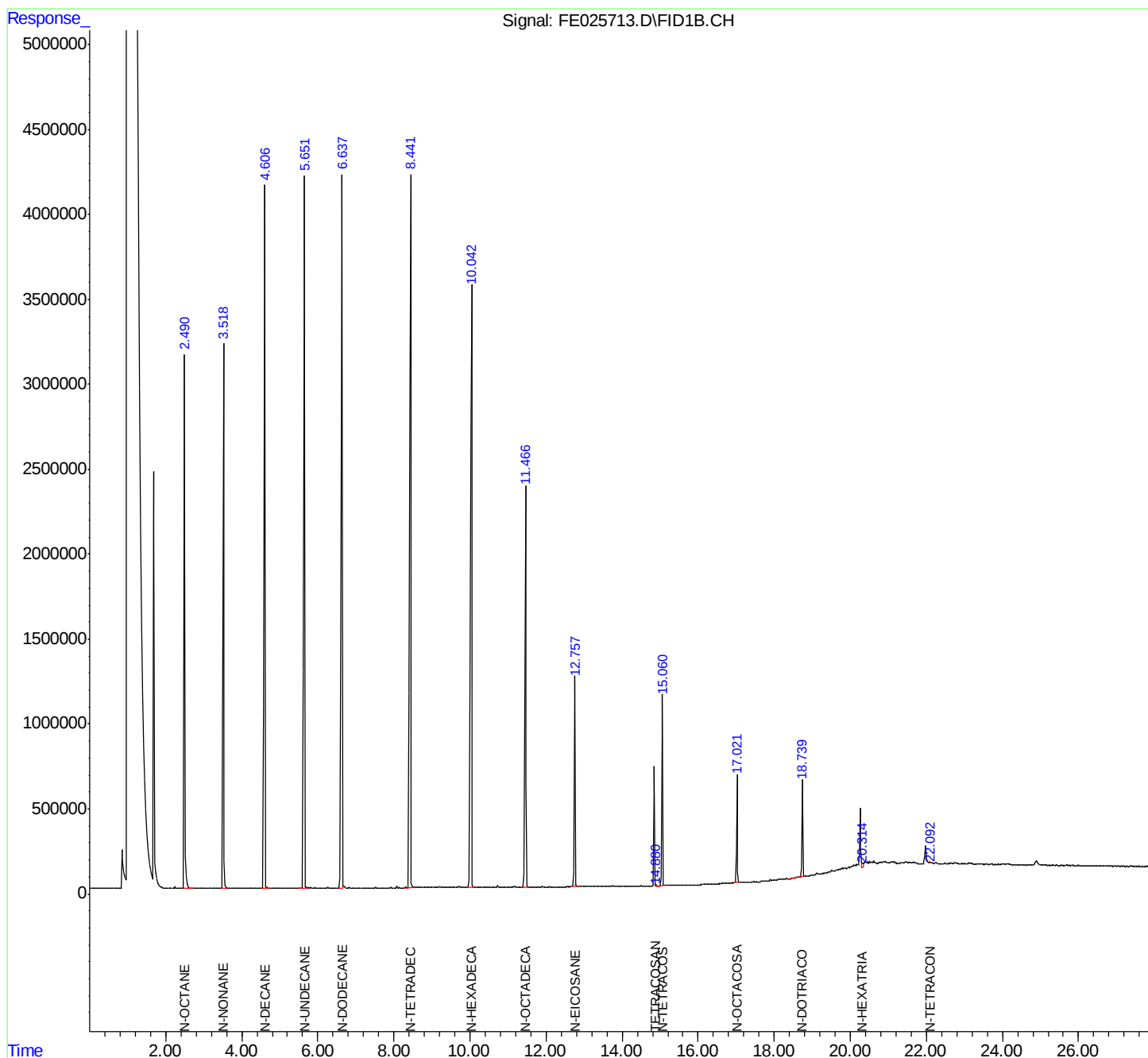
(f)=RT Delta > 1/2 Window

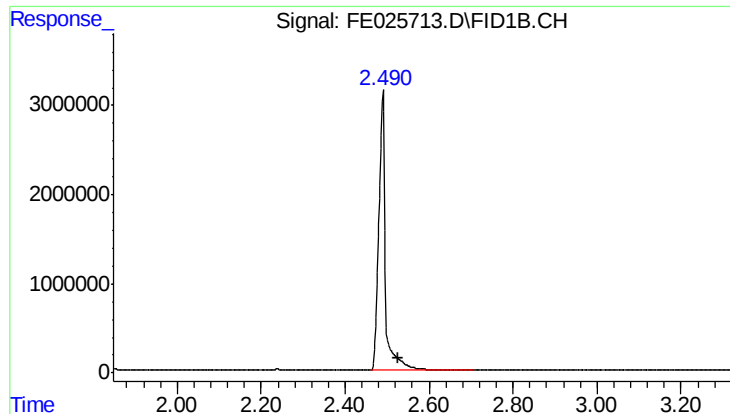
(m)=manual int.

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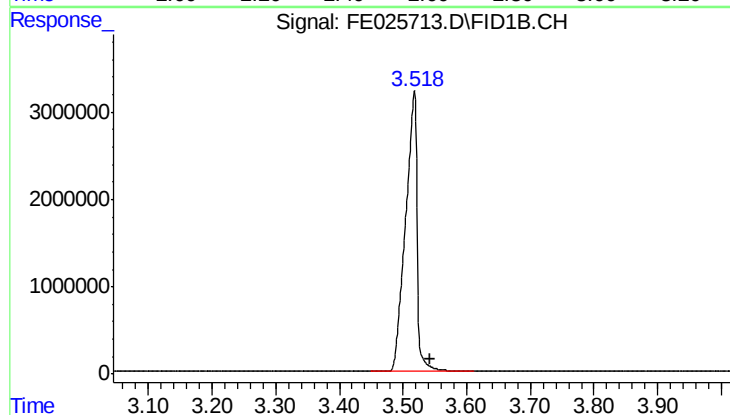
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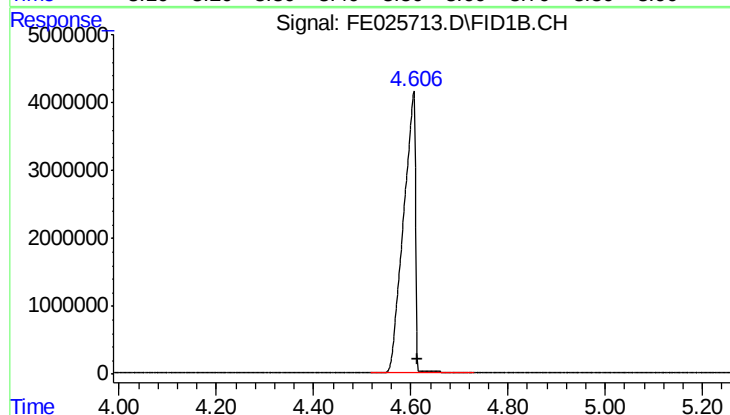
#1 N-OCTANE

R.T.: 2.489 min  
Delta R.T.: -0.038 min  
Response: 34432359  
Conc: 386.77 ug/ml



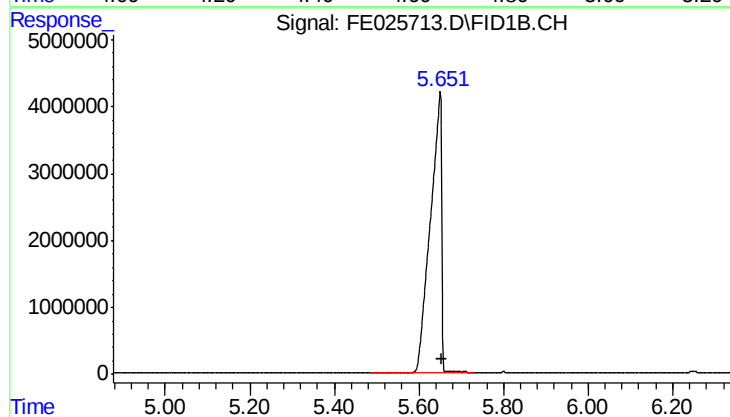
#2 N-NONANE

R.T.: 3.516 min  
Delta R.T.: -0.026 min  
Response: 40606705  
Conc: 394.99 ug/ml



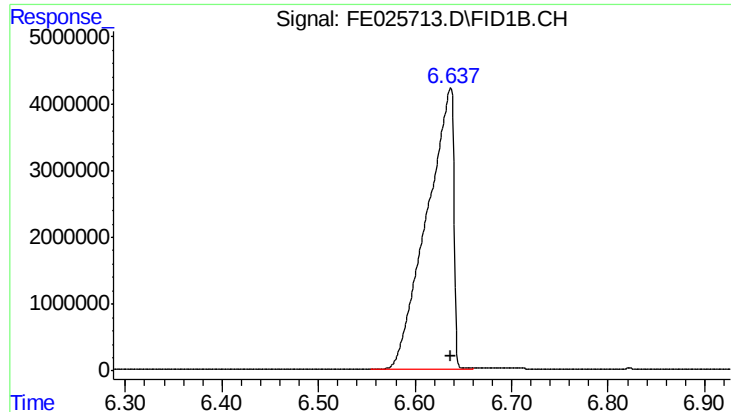
#3 N-DECANE

R.T.: 4.604 min  
Delta R.T.: -0.010 min  
Response: 69290983  
Conc: 401.62 ug/ml



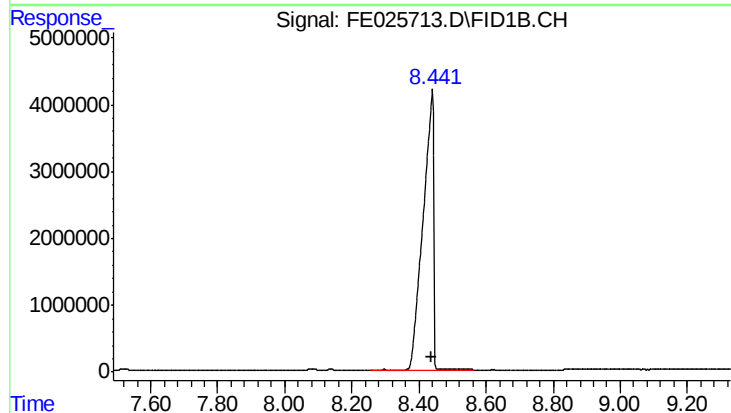
#4 N-UNDECANE

R.T.: 5.648 min  
Delta R.T.: -0.006 min  
Response: 75527340  
Conc: 606.21 ug/ml



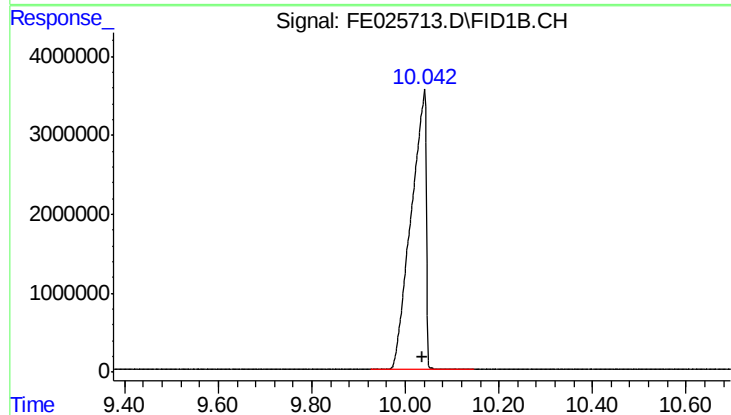
#5 N-DODECANE

R.T.: 6.635 min  
Delta R.T.: -0.003 min  
Response: 81142946  
Conc: 609.82 ug/ml



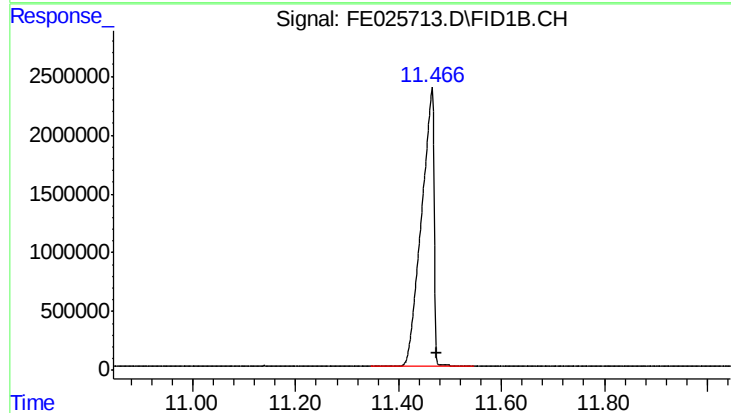
#6 N-TETRADECANE

R.T.: 8.438 min  
Delta R.T.: 0.002 min  
Response: 90110716  
Conc: 615.16 ug/ml



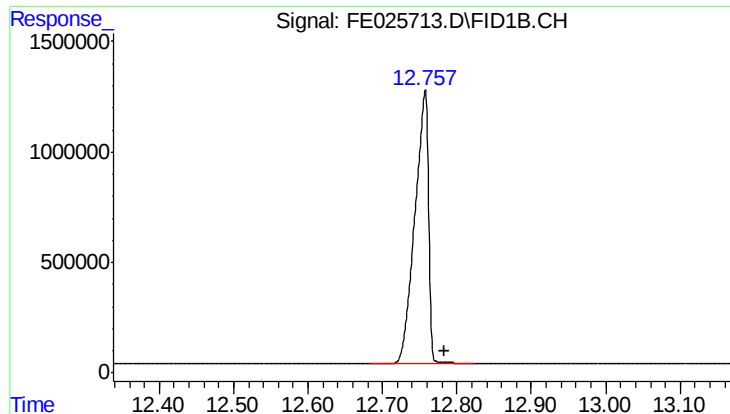
#7 N-HEXADECANE

R.T.: 10.039 min  
Delta R.T.: 0.000 min  
Response: 78747203  
Conc: 511.95 ug/ml



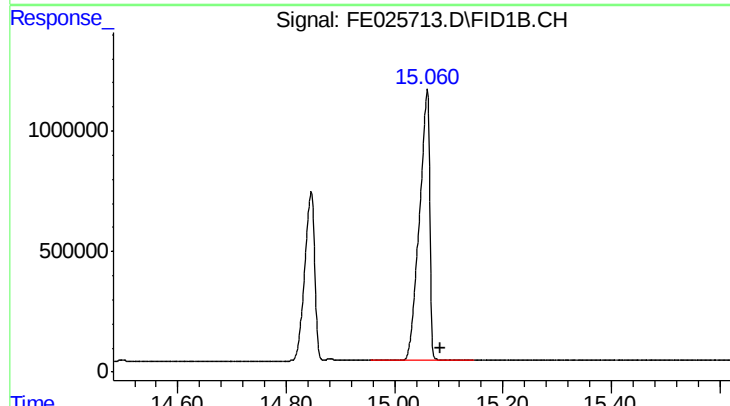
#8 N-OCTADECANE

R.T.: 11.463 min  
Delta R.T.: -0.012 min  
Response: 39724797  
Conc: 251.99 ug/ml



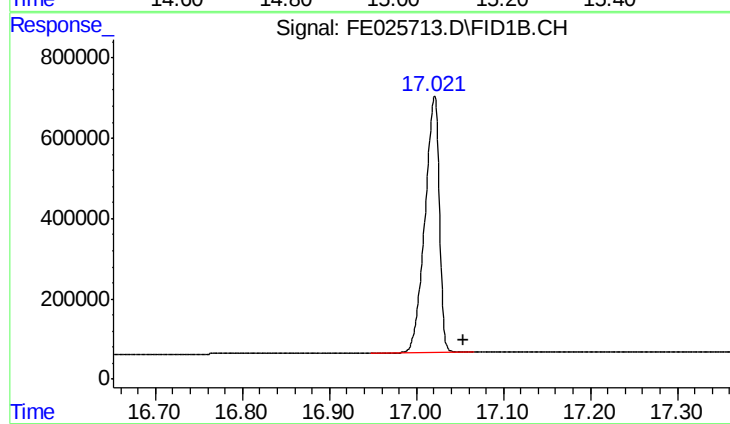
#9 N-EICOSANE

R.T.: 12.756 min  
Delta R.T.: -0.026 min  
Response: 15498758  
Conc: 100.76 ug/ml



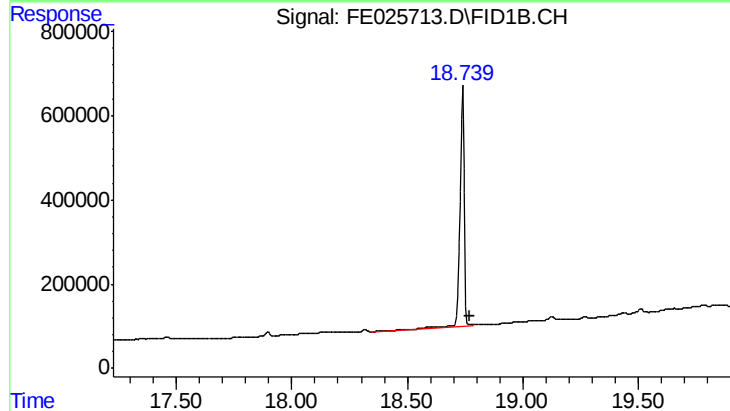
#10 N-TETRACOSANE

R.T.: 15.059 min  
Delta R.T.: -0.025 min  
Response: 14938111  
Conc: 108.29 ug/ml



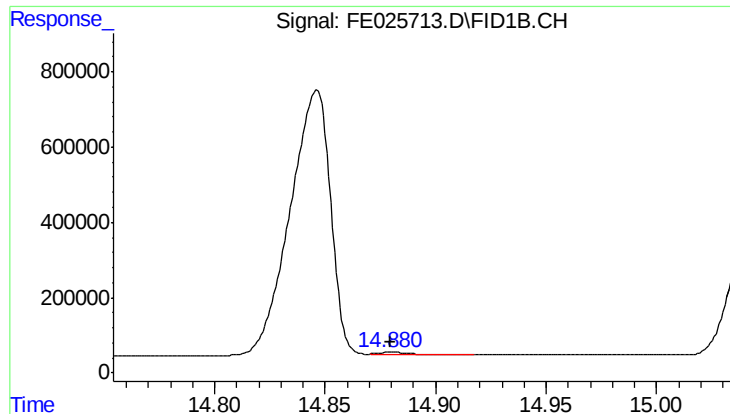
#11 N-OCTACOSANE

R.T.: 17.020 min  
Delta R.T.: -0.034 min  
Response: 7355719  
Conc: 58.39 ug/ml



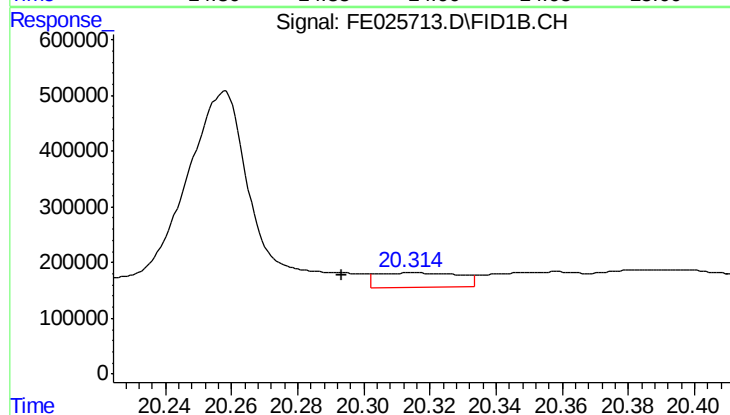
#12 N-DOTRIACONTANE

R.T.: 18.739 min  
Delta R.T.: -0.034 min  
Response: 6971546  
Conc: 58.04 ug/ml



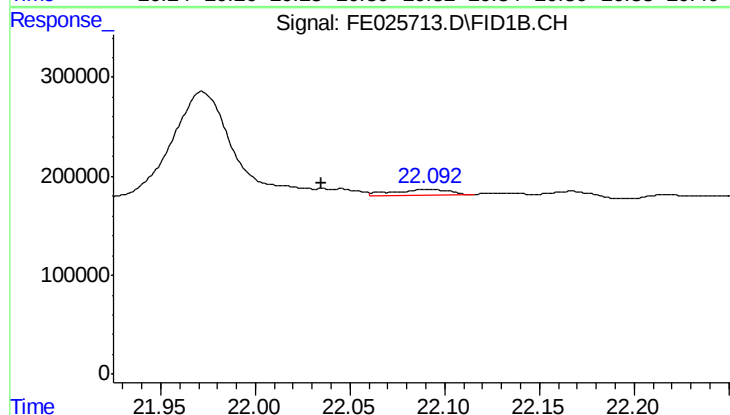
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.881 min  
Delta R.T.: 0.000 min  
Response: 90226  
Conc: 0.54 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.315 min  
Delta R.T.: 0.022 min  
Response: 456414  
Conc: 5.36 ug/ml



#15 N-TETRACONTANE

R.T.: 22.092 min  
Delta R.T.: 0.057 min  
Response: 103436  
Conc: 1.42 ug/ml