

Data Path : P:\HPCHEM1\FID\_E\Data\FE040918\  
 Data File : FE026564.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Apr 2018 11:47  
 Operator : UA/AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 09 13:06:17 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE040918.M  
 Quant Title :  
 QLast Update : Mon Apr 09 13:05:55 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 15.326 | 9333419  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.821  | 7993270  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.971  | 8671869  | 50.000 ug/ml |
| 3) N-DODECANE                 | 7.017  | 9542988  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.830  | 10500798 | 50.000 ug/ml |
| 5) N-HEXADECANE               | 10.444 | 11223098 | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.898 | 11597644 | 50.000 ug/ml |
| 7) N-EICOSANE                 | 13.218 | 11503526 | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 14.424 | 11166599 | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 15.534 | 10461718 | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 16.559 | 9308598  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 17.514 | 8153433  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 18.406 | 8038880  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 19.243 | 8415355  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 20.031 | 8815981  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.800 | 8845073  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.719 | 8309637  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 22.906 | 8462008  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

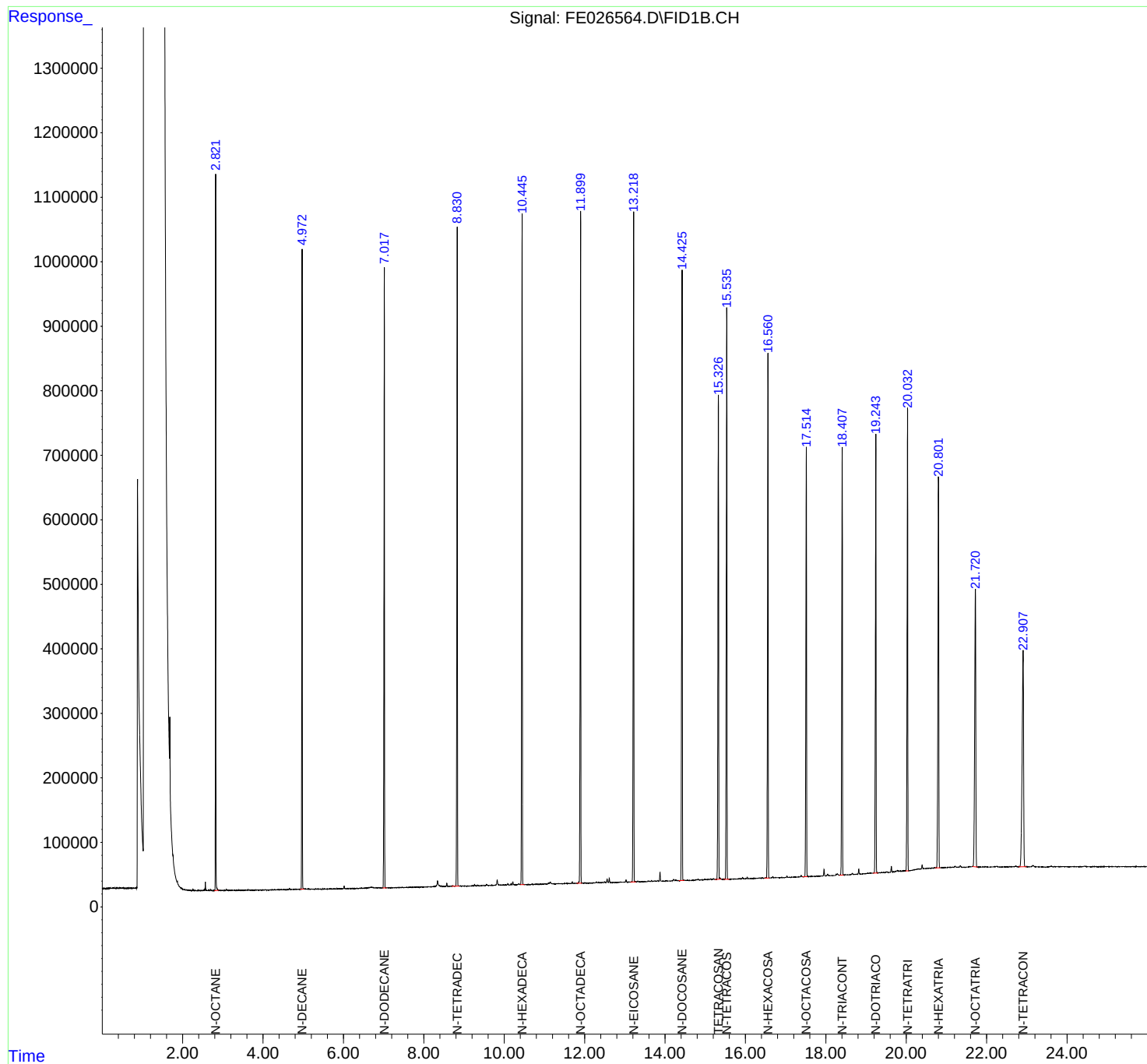
(m)=manual int.

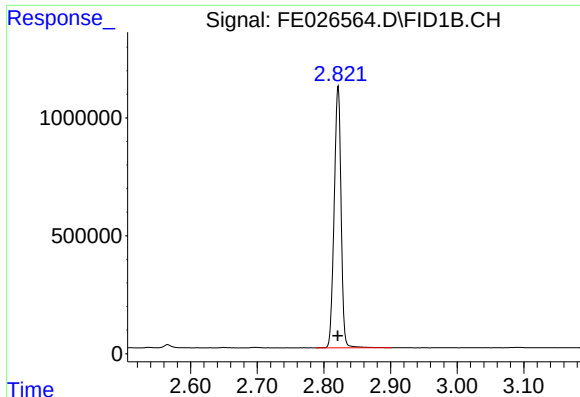
Data Path : P:\HPCHEM1\FID\_E\Data\FE040918\  
Data File : FE026564.D  
Signal(s) : FID1B.CH  
Acq On : 09 Apr 2018 11:47  
Operator : UA/AJ  
Sample : 50 TRPH STD  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Apr 09 13:06:17 2018  
Quant Method : P:\HPCHEM1\FID\_E\methods\FE040918.M  
Quant Title :  
QLast Update : Mon Apr 09 13:05:55 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

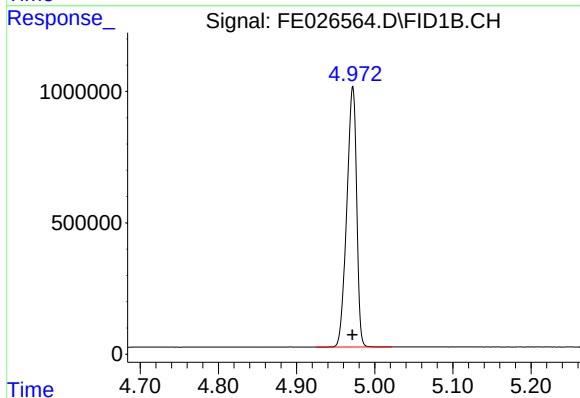




#1 N-OCTANE

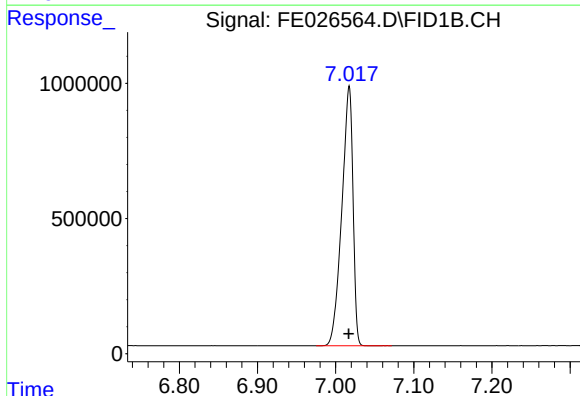
R.T.: 2.821 min  
Delta R.T.: 0.000 min  
Response: 7993270  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



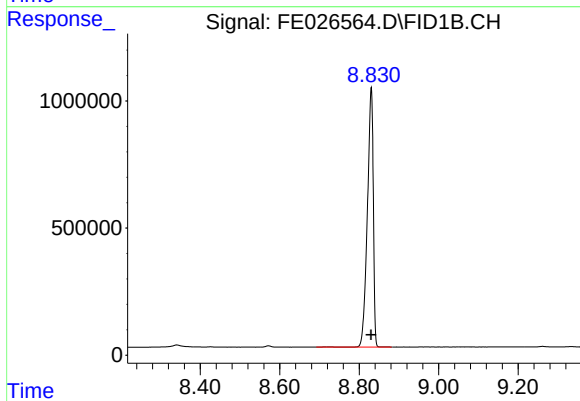
#2 N-DECANE

R.T.: 4.971 min  
Delta R.T.: 0.000 min  
Response: 8671869  
Conc: 50.00 ug/ml



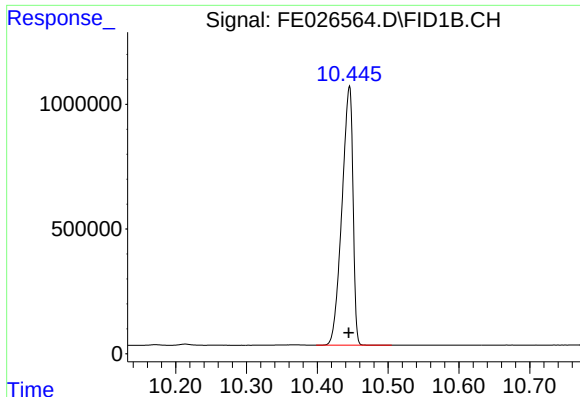
#3 N-DODECANE

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 9542988  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

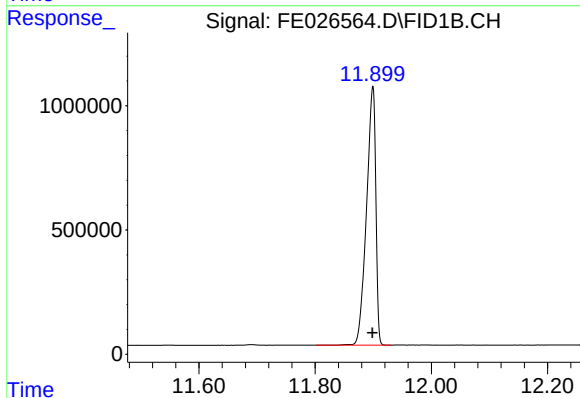
R.T.: 8.830 min  
Delta R.T.: 0.000 min  
Response: 10500798  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

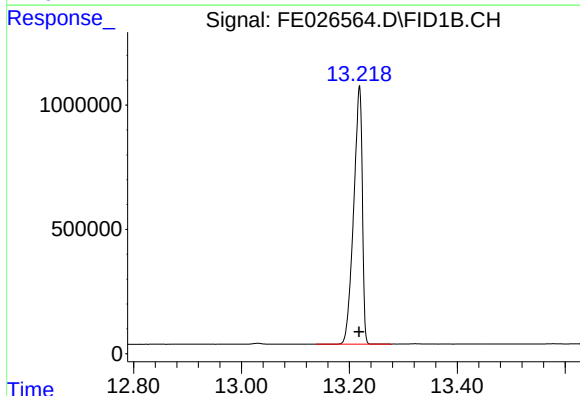
R.T.: 10.444 min  
Delta R.T.: 0.000 min  
Response: 11223098  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



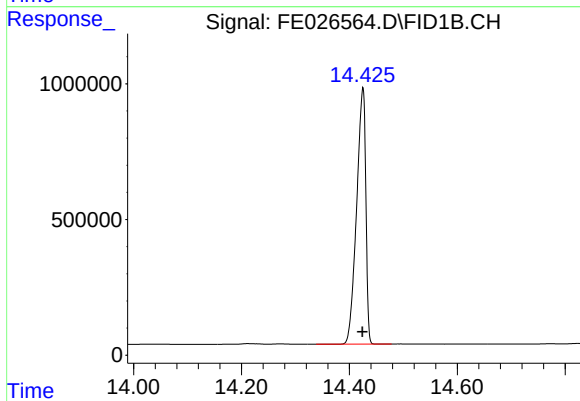
#6 N-OCTADECANE

R.T.: 11.898 min  
Delta R.T.: 0.000 min  
Response: 11597644  
Conc: 50.00 ug/ml



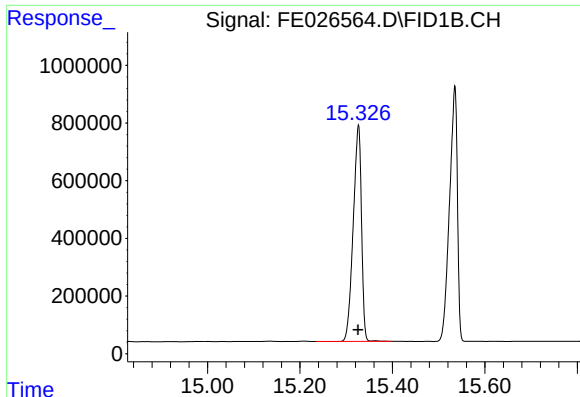
#7 N-EICOSANE

R.T.: 13.218 min  
Delta R.T.: 0.000 min  
Response: 11503526  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

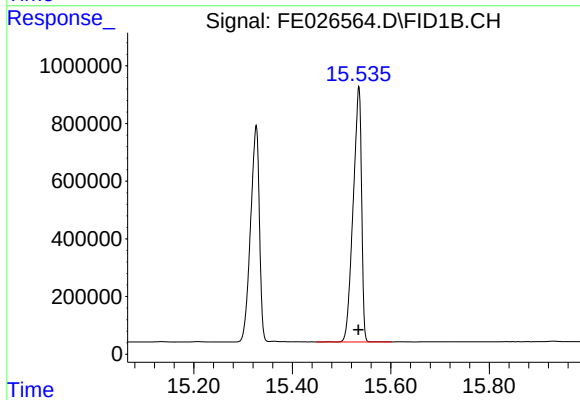
R.T.: 14.424 min  
Delta R.T.: 0.000 min  
Response: 11166599  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

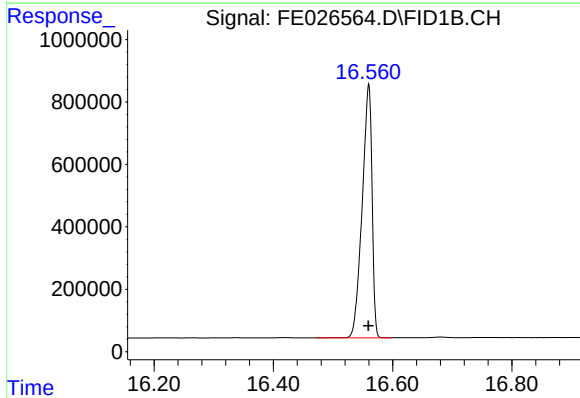
R.T.: 15.326 min  
Delta R.T.: 0.000 min  
Response: 9333419  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



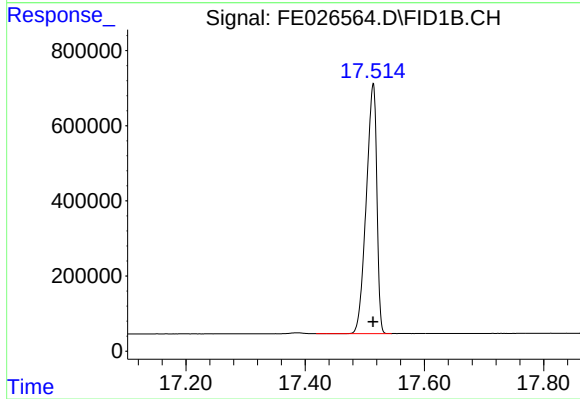
#10 N-TETRACOSANE

R.T.: 15.534 min  
Delta R.T.: 0.000 min  
Response: 10461718  
Conc: 50.00 ug/ml



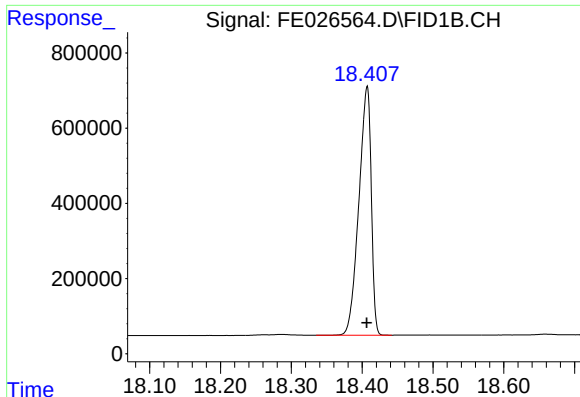
#11 N-HEXACOSANE

R.T.: 16.559 min  
Delta R.T.: 0.000 min  
Response: 9308598  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

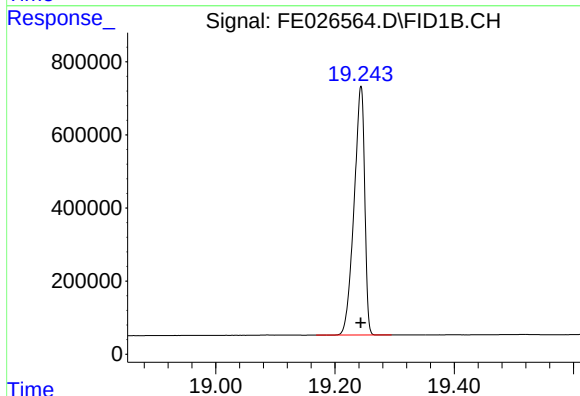
R.T.: 17.514 min  
Delta R.T.: 0.000 min  
Response: 8153433  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

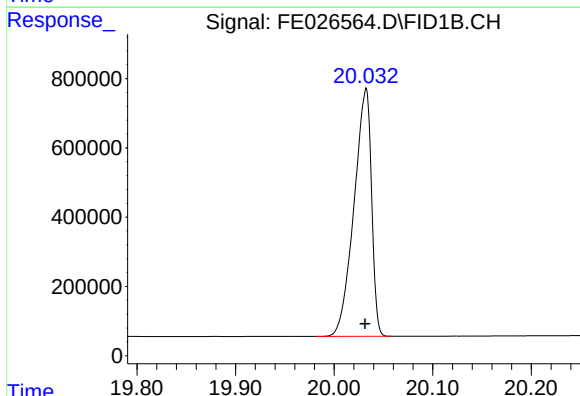
R.T.: 18.406 min  
Delta R.T.: 0.000 min  
Response: 8038880  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



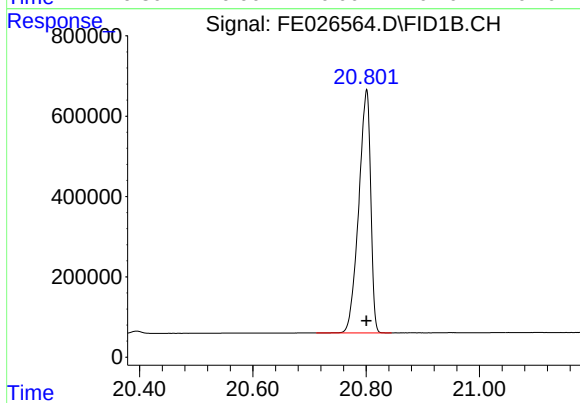
#14 N-DOTRIACONTANE

R.T.: 19.243 min  
Delta R.T.: 0.000 min  
Response: 8415355  
Conc: 50.00 ug/ml



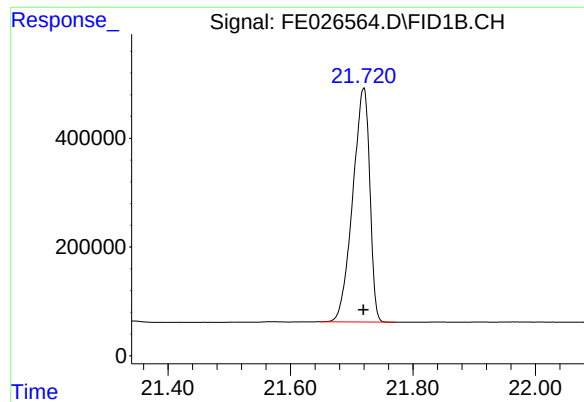
#15 N-TETRATRIACONTANE

R.T.: 20.031 min  
Delta R.T.: 0.000 min  
Response: 8815981  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

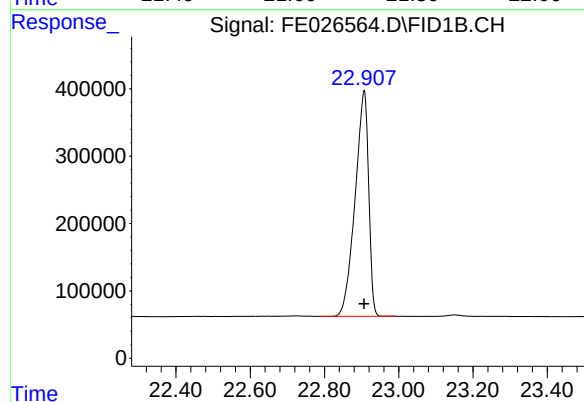
R.T.: 20.800 min  
Delta R.T.: 0.000 min  
Response: 8845073  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.719 min  
Delta R.T.: 0.000 min  
Response: 8309637  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.906 min  
Delta R.T.: 0.000 min  
Response: 8462008  
Conc: 50.00 ug/ml