

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE103119\  
 Data File : FE030736.D  
 Signal(s) : FID1B.CH  
 Acq On : 31 Oct 2019 11:44  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 01 02:20:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE103019.M  
 Quant Title :  
 QLast Update : Thu Oct 31 08:47:02 2019  
 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... | 14.659 | 15738858 | 50.642 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.356  | 19259281 | 50.883 ug/ml |
| 2) N-DECANE                   | 4.400  | 19401226 | 50.989 ug/ml |
| 3) N-DODECANE                 | 6.411  | 19451218 | 51.120 ug/ml |
| 4) N-TETRADECANE              | 8.207  | 19124058 | 51.069 ug/ml |
| 5) N-HEXADECANE               | 9.808  | 18998304 | 50.939 ug/ml |
| 6) N-OCTADECANE               | 11.251 | 18583416 | 50.825 ug/ml |
| 7) N-EICOSANE                 | 12.561 | 18576269 | 50.829 ug/ml |
| 8) N-DOCOSANE                 | 13.760 | 18254156 | 50.777 ug/ml |
| 10) N-TETRACOSANE             | 14.865 | 17997302 | 50.597 ug/ml |
| 11) N-HEXACOSANE              | 15.885 | 17676012 | 50.684 ug/ml |
| 12) N-OCTACOSANE              | 16.835 | 17276739 | 50.674 ug/ml |
| 13) N-TRIACONTANE             | 17.720 | 16773253 | 50.503 ug/ml |
| 14) N-DOTRIACONTANE           | 18.554 | 15991033 | 50.090 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.335 | 15490852 | 50.879 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.075 | 14229938 | 51.831 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.804 | 12988784 | 51.370 ug/ml |
| 18) N-TETRACONTANE            | 21.703 | 12913307 | 49.150 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

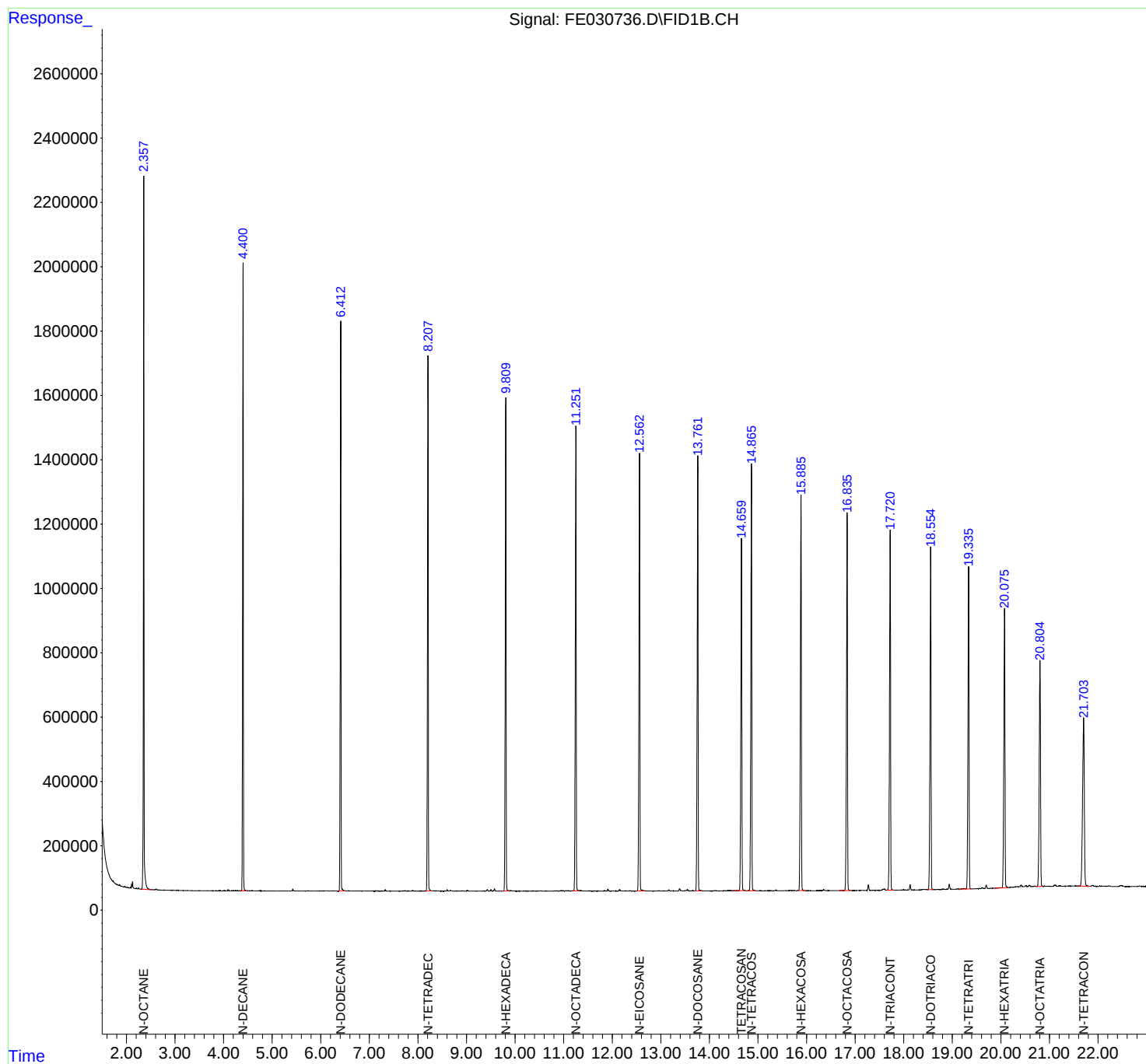
(m)=manual int.

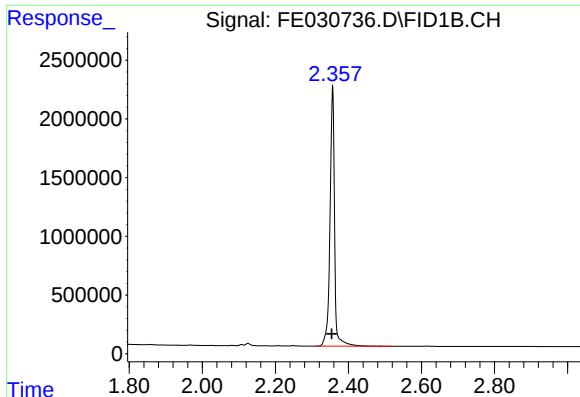
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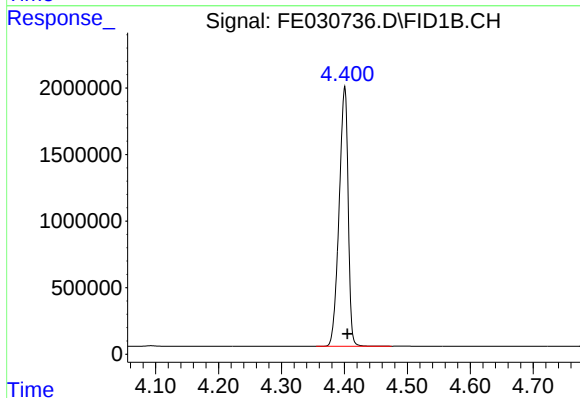




#1 N-OCTANE

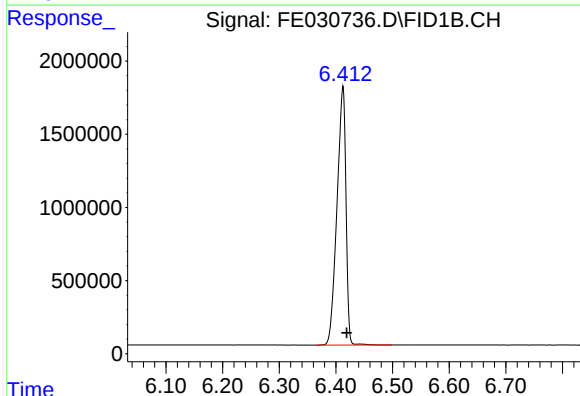
R.T.: 2.356 min  
Delta R.T.: 0.002 min  
Response: 19259281  
Conc: 50.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



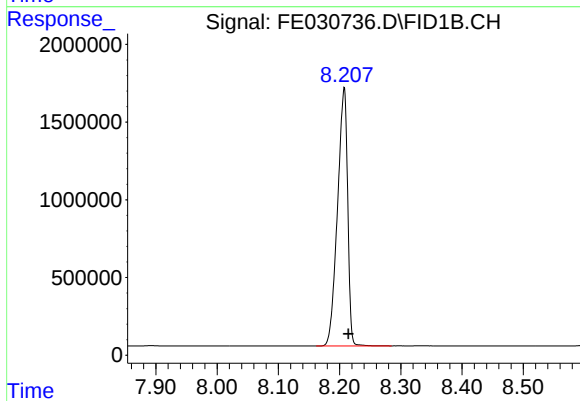
#2 N-DECANE

R.T.: 4.400 min  
Delta R.T.: -0.005 min  
Response: 19401226  
Conc: 50.99 ug/ml



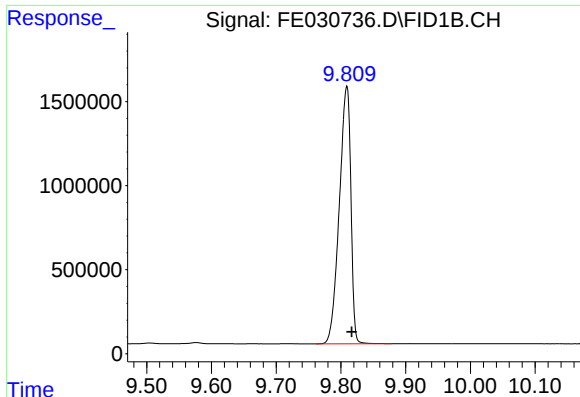
#3 N-DODECANE

R.T.: 6.411 min  
Delta R.T.: -0.008 min  
Response: 19451218  
Conc: 51.12 ug/ml



#4 N-TETRADECANE

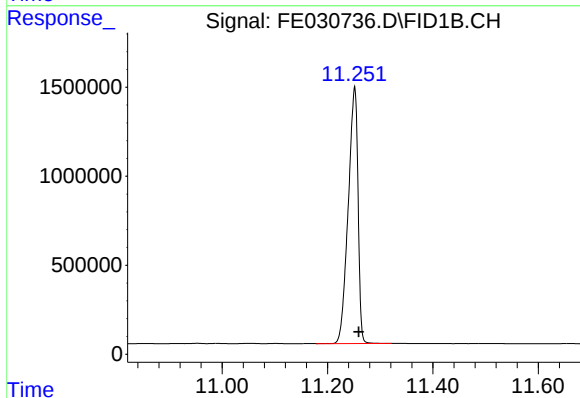
R.T.: 8.207 min  
Delta R.T.: -0.008 min  
Response: 19124058  
Conc: 51.07 ug/ml



#5 N-HEXADECANE

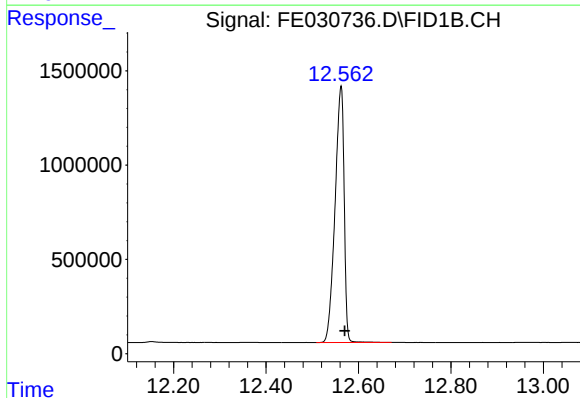
R.T.: 9.808 min  
Delta R.T.: -0.008 min  
Response: 18998304  
Conc: 50.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



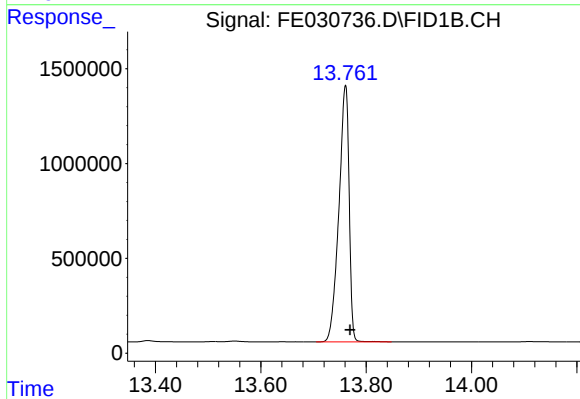
#6 N-OCTADECANE

R.T.: 11.251 min  
Delta R.T.: -0.009 min  
Response: 18583416  
Conc: 50.82 ug/ml



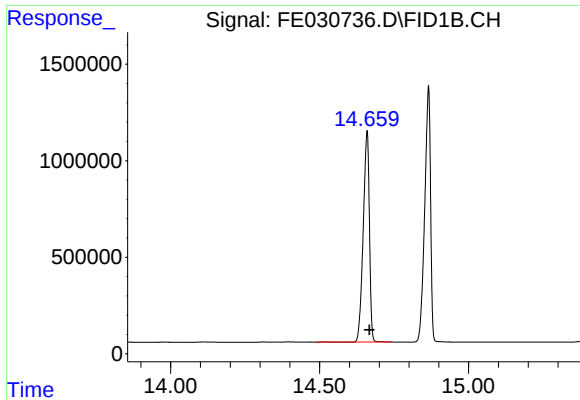
#7 N-EICOSANE

R.T.: 12.561 min  
Delta R.T.: -0.009 min  
Response: 18576269  
Conc: 50.83 ug/ml



#8 N-DOCOSANE

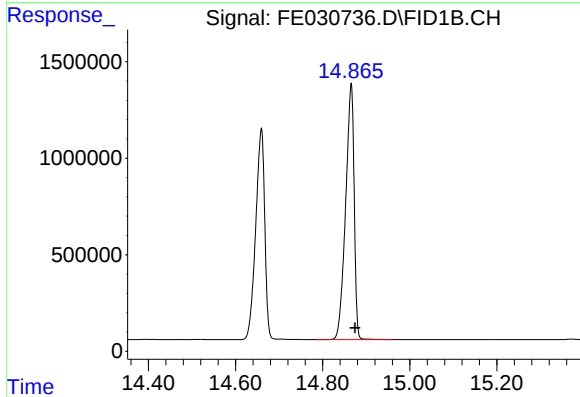
R.T.: 13.760 min  
Delta R.T.: -0.009 min  
Response: 18254156  
Conc: 50.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

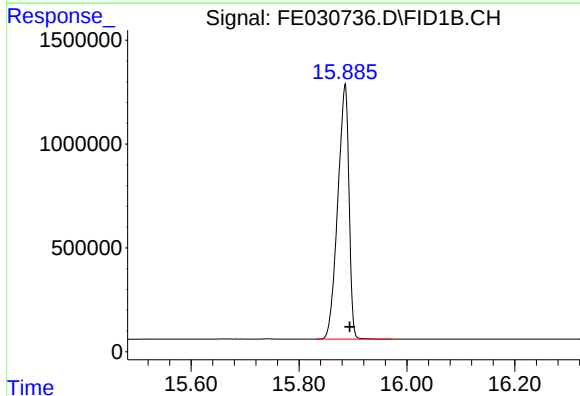
R.T.: 14.659 min  
Delta R.T.: -0.009 min  
Response: 15738858  
Conc: 50.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



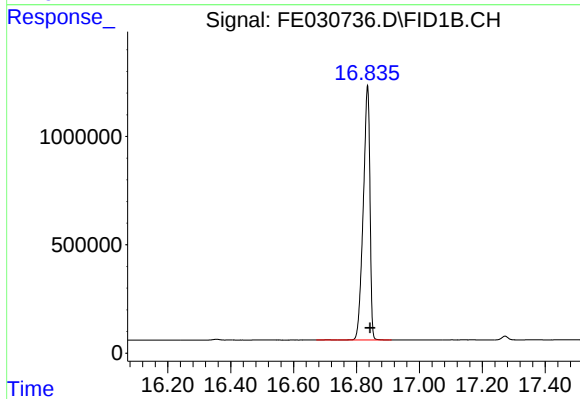
#10 N-TETRACOSANE

R.T.: 14.865 min  
Delta R.T.: -0.010 min  
Response: 17997302  
Conc: 50.60 ug/ml



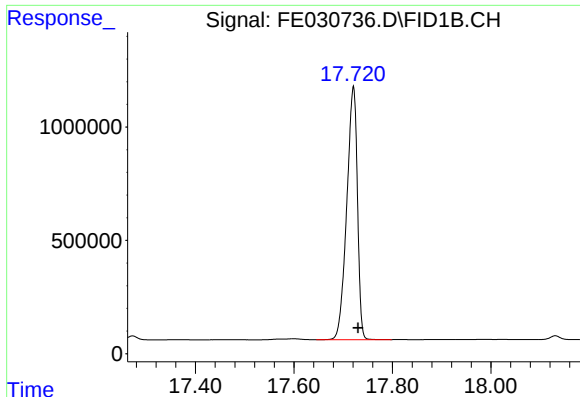
#11 N-HEXACOSANE

R.T.: 15.885 min  
Delta R.T.: -0.009 min  
Response: 17676012  
Conc: 50.68 ug/ml



#12 N-OCTACOSANE

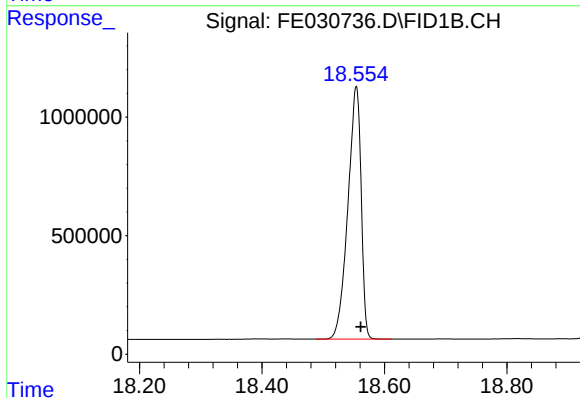
R.T.: 16.835 min  
Delta R.T.: -0.009 min  
Response: 17276739  
Conc: 50.67 ug/ml



#13 N-TRIACONTANE

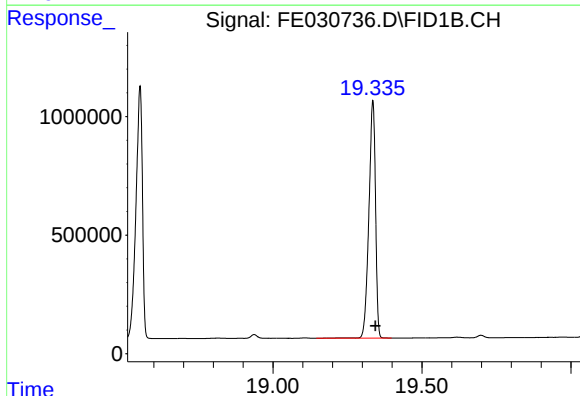
R.T.: 17.720 min  
Delta R.T.: -0.010 min  
Response: 16773253  
Conc: 50.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



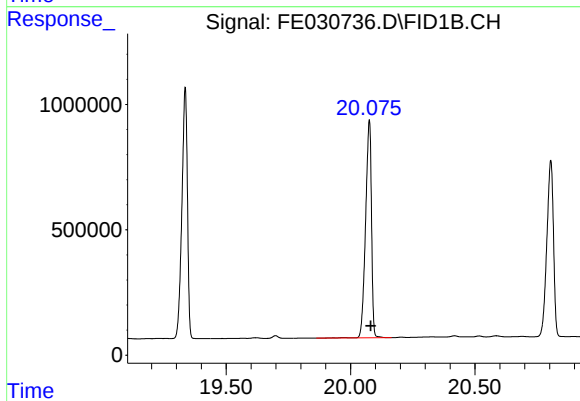
#14 N-DOTRIACONTANE

R.T.: 18.554 min  
Delta R.T.: -0.008 min  
Response: 15991033  
Conc: 50.09 ug/ml



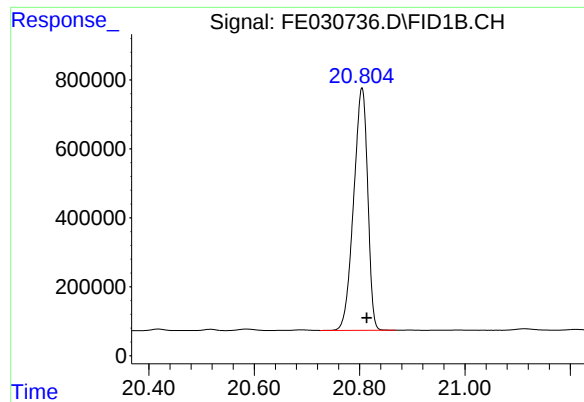
#15 N-TETRATRIACONTANE

R.T.: 19.335 min  
Delta R.T.: -0.009 min  
Response: 15490852  
Conc: 50.88 ug/ml



#16 N-HEXATRIACONTANE

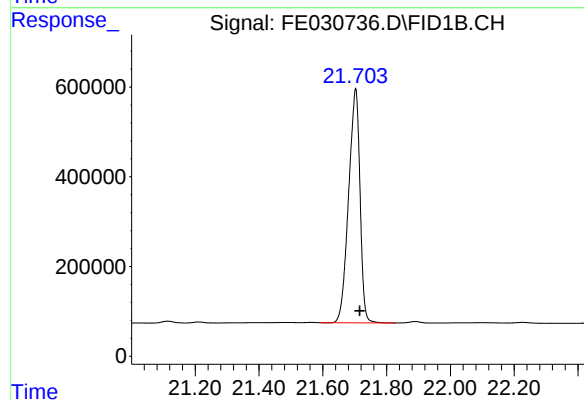
R.T.: 20.075 min  
Delta R.T.: -0.007 min  
Response: 14229938  
Conc: 51.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min  
Delta R.T.: -0.010 min  
Response: 12988784  
Conc: 51.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.703 min  
Delta R.T.: -0.013 min  
Response: 12913307  
Conc: 49.15 ug/ml