

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112619\  
 Data File : FE030951.D  
 Signal(s) : FID1B.CH  
 Acq On : 26 Nov 2019 11:38  
 Operator : DD\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 26 12:47:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE112619.M  
 Quant Title :  
 QLast Update : Tue Nov 26 12:45:43 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... | 14.655 | 31062022 | 103.014 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.341  | 37241380 | 100.635 ug/ml |
| 2) N-DECANE                   | 4.387  | 37435227 | 100.871 ug/ml |
| 3) N-DODECANE                 | 6.401  | 37732652 | 100.983 ug/ml |
| 4) N-TETRADECANE              | 8.197  | 37398779 | 101.047 ug/ml |
| 5) N-HEXADECANE               | 9.800  | 37412406 | 101.246 ug/ml |
| 6) N-OCTADECANE               | 11.245 | 36757844 | 101.599 ug/ml |
| 7) N-EICOSANE                 | 12.557 | 36709231 | 102.132 ug/ml |
| 8) N-DOCOSANE                 | 13.757 | 36211563 | 102.647 ug/ml |
| 10) N-TETRACOSANE             | 14.864 | 35831990 | 103.038 ug/ml |
| 11) N-HEXACOSANE              | 15.884 | 35540009 | 103.236 ug/ml |
| 12) N-OCTACOSANE              | 16.836 | 35189446 | 103.260 ug/ml |
| 13) N-TRIACONTANE             | 17.724 | 34671889 | 103.055 ug/ml |
| 14) N-DOTRIACONTANE           | 18.557 | 33439879 | 102.828 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.343 | 32714339 | 103.085 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.083 | 30630598 | 102.626 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.817 | 28908426 | 103.080 ug/ml |
| 18) N-TETRACONTANE            | 21.720 | 29221133 | 102.961 ug/ml |
| -----                         |        |          |               |

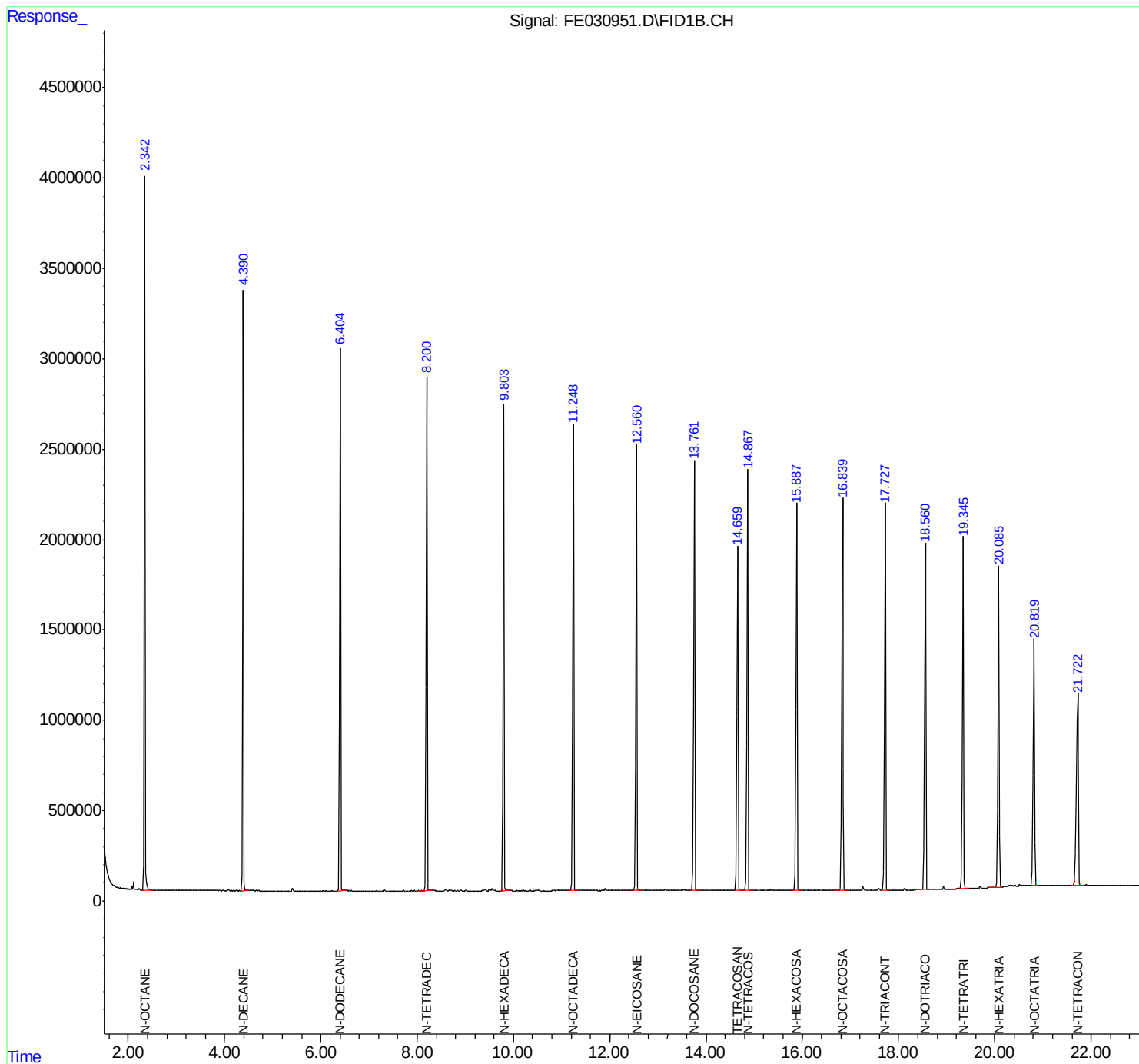
(f)=RT Delta > 1/2 Window

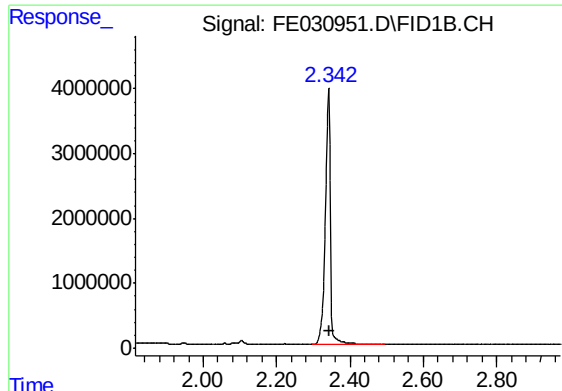
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112619\  
Data File : FE030951.D  
Signal(s) : FID1B.CH  
Acq On : 26 Nov 2019 11:38  
Operator : DD\AJ  
Sample : 100 TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Nov 26 12:47:51 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE112619.M  
Quant Title :  
QLast Update : Tue Nov 26 12:45:43 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

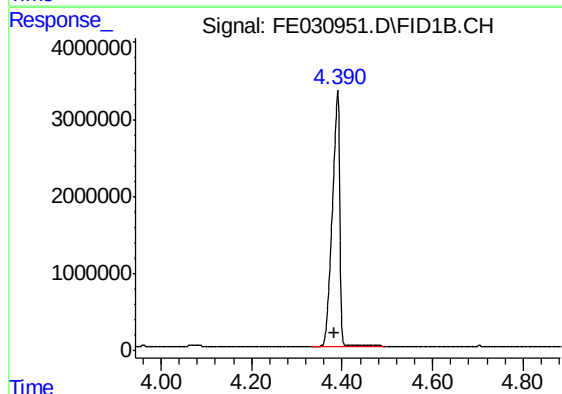
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





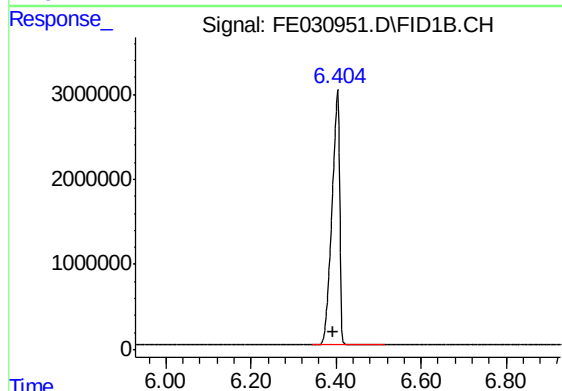
#1 N-OCTANE

R.T.: 2.341 min  
Delta R.T.: -0.002 min  
Response: 37241380  
Conc: 100.64 ug/ml



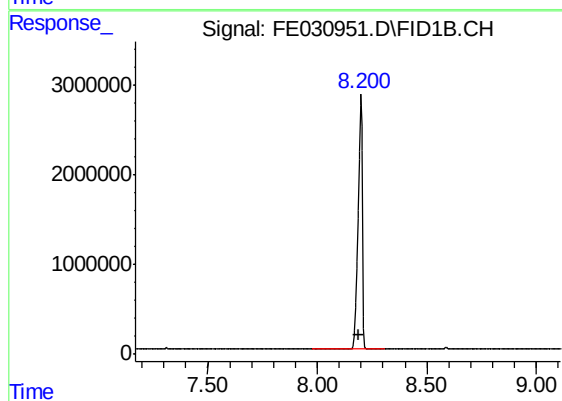
#2 N-DECANE

R.T.: 4.387 min  
Delta R.T.: 0.005 min  
Response: 37435227  
Conc: 100.87 ug/ml



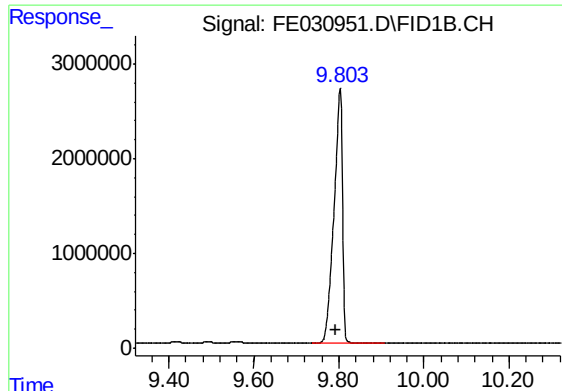
#3 N-DODECANE

R.T.: 6.401 min  
Delta R.T.: 0.007 min  
Response: 37732652  
Conc: 100.98 ug/ml



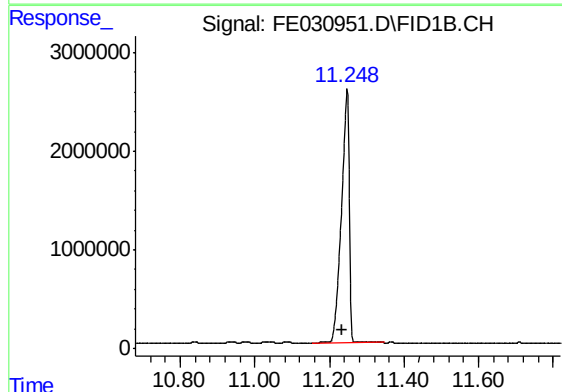
#4 N-TETRADECANE

R.T.: 8.197 min  
Delta R.T.: 0.008 min  
Response: 37398779  
Conc: 101.05 ug/ml



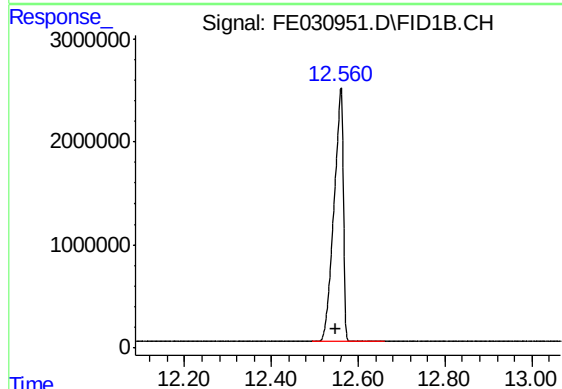
#5 N-HEXADECANE

R.T.: 9.800 min  
Delta R.T.: 0.008 min  
Response: 37412406  
Conc: 101.25 ug/ml



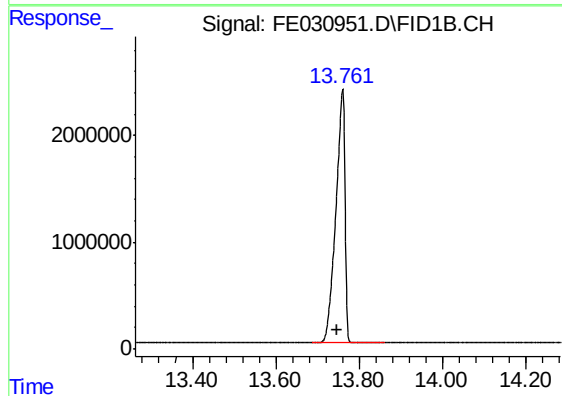
#6 N-OCTADECANE

R.T.: 11.245 min  
Delta R.T.: 0.009 min  
Response: 36757844  
Conc: 101.60 ug/ml



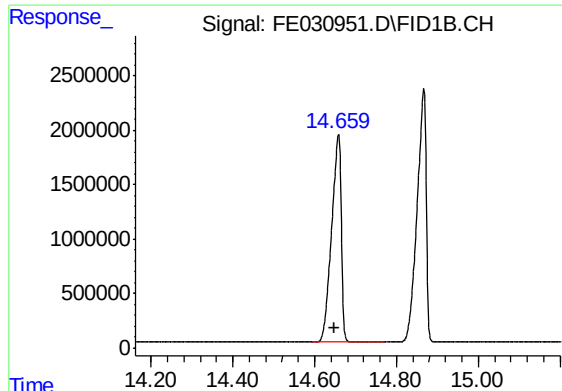
#7 N-EICOSANE

R.T.: 12.557 min  
Delta R.T.: 0.010 min  
Response: 36709231  
Conc: 102.13 ug/ml



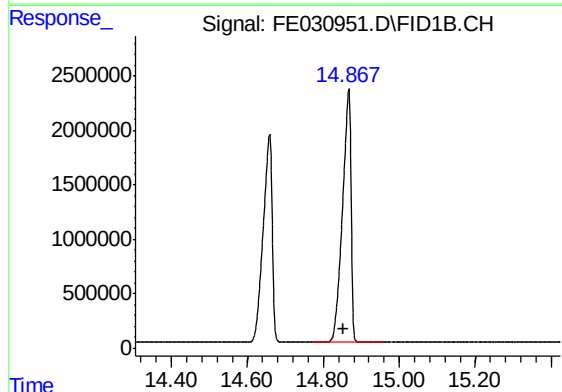
#8 N-DOCOSANE

R.T.: 13.757 min  
Delta R.T.: 0.010 min  
Response: 36211563  
Conc: 102.65 ug/ml



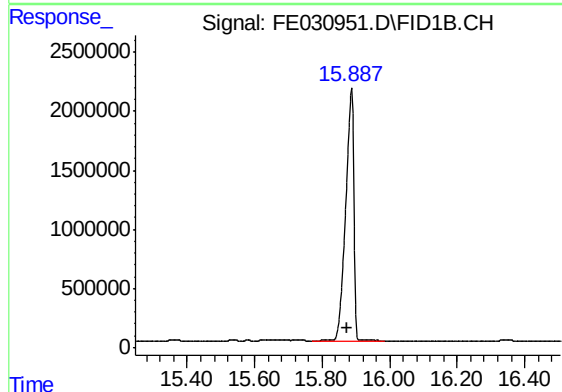
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min  
Delta R.T.: 0.008 min  
Response: 31062022  
Conc: 103.01 ug/ml



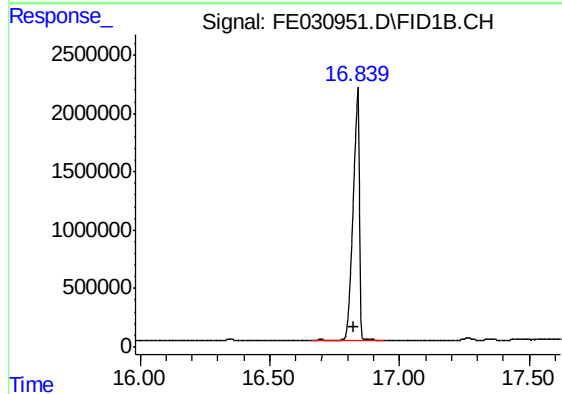
#10 N-TETRACOSANE

R.T.: 14.864 min  
Delta R.T.: 0.011 min  
Response: 35831990  
Conc: 103.04 ug/ml



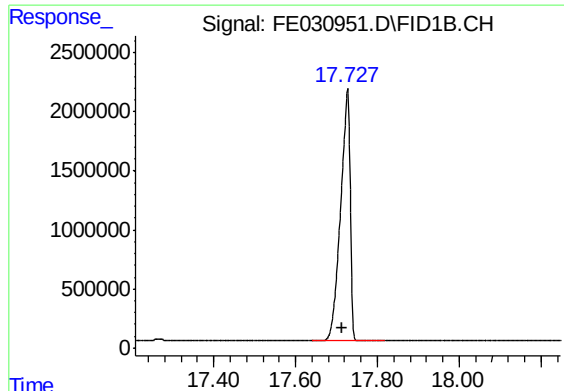
#11 N-HEXACOSANE

R.T.: 15.884 min  
Delta R.T.: 0.010 min  
Response: 35540009  
Conc: 103.24 ug/ml



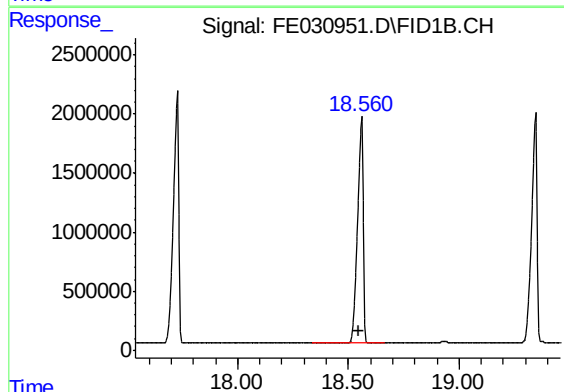
#12 N-OCTACOSANE

R.T.: 16.836 min  
Delta R.T.: 0.011 min  
Response: 35189446  
Conc: 103.26 ug/ml



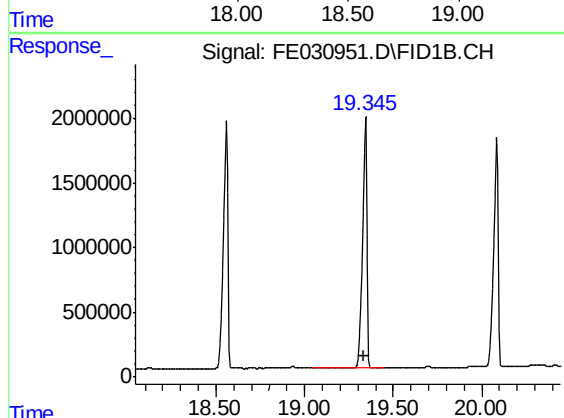
#13 N-TRIACONTANE

R.T.: 17.724 min  
Delta R.T.: 0.011 min  
Response: 34671889  
Conc: 103.05 ug/ml



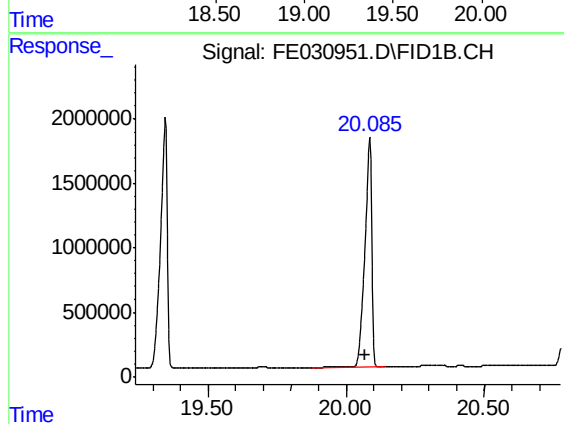
#14 N-DOTRIACONTANE

R.T.: 18.557 min  
Delta R.T.: 0.010 min  
Response: 33439879  
Conc: 102.83 ug/ml



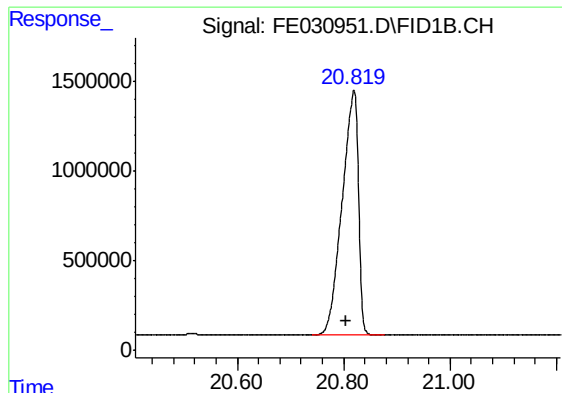
#15 N-TETRATRIACONTANE

R.T.: 19.343 min  
Delta R.T.: 0.011 min  
Response: 32714339  
Conc: 103.08 ug/ml



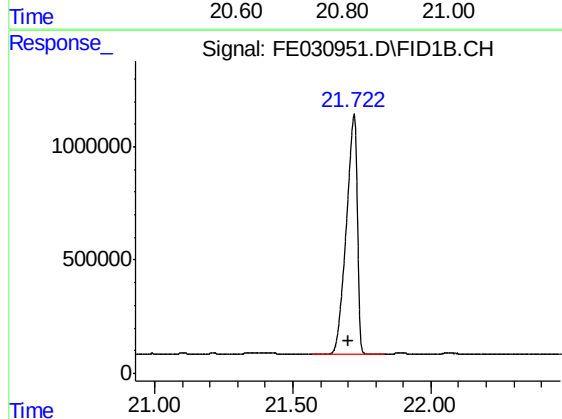
#16 N-HEXATRIACONTANE

R.T.: 20.083 min  
Delta R.T.: 0.012 min  
Response: 30630598  
Conc: 102.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min  
Delta R.T.: 0.013 min  
Response: 28908426  
Conc: 103.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.720 min  
Delta R.T.: 0.017 min  
Response: 29221133  
Conc: 102.96 ug/ml