

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061022\  
 Data File : FE036001.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Jun 2022 16:49  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 11 00:08:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE061022.M  
 Quant Title :  
 QLast Update : Sat Jun 11 00:07:20 2022  
 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... | 13.964 | 2134291  | 20.807 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.819  | 2382804  | 20.957 ug/ml |
| 2) N-DECANE                   | 3.732  | 2406369  | 20.851 ug/ml |
| 3) N-DODECANE                 | 5.724  | 2416234  | 20.789 ug/ml |
| 4) N-TETRADECANE              | 7.516  | 2442371  | 20.801 ug/ml |
| 5) N-HEXADECANE               | 9.115  | 2435926  | 20.729 ug/ml |
| 6) N-OCTADECANE               | 10.557 | 2446185  | 20.645 ug/ml |
| 7) N-EICOSANE                 | 11.865 | 2420570  | 20.781 ug/ml |
| 8) N-DOCOSANE                 | 13.064 | 2415432  | 20.792 ug/ml |
| 10) N-TETRACOSANE             | 14.166 | 2394573  | 20.817 ug/ml |
| 11) N-HEXACOSANE              | 15.187 | 2382615  | 20.868 ug/ml |
| 12) N-OCTACOSANE              | 16.137 | 2342766  | 20.812 ug/ml |
| 13) N-TRIACONTANE             | 17.026 | 2322818  | 20.927 ug/ml |
| 14) N-DOTRIACONTANE           | 17.858 | 2209723  | 20.925 ug/ml |
| 15) N-TETRATRIACONTANE        | 18.642 | 1998020  | 20.824 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.382 | 1644384  | 20.515 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.111 | 1406520  | 20.662 ug/ml |
| 18) N-TETRACONTANE            | 21.002 | 1329292  | 20.332 ug/ml |
| -----                         |        |          |              |

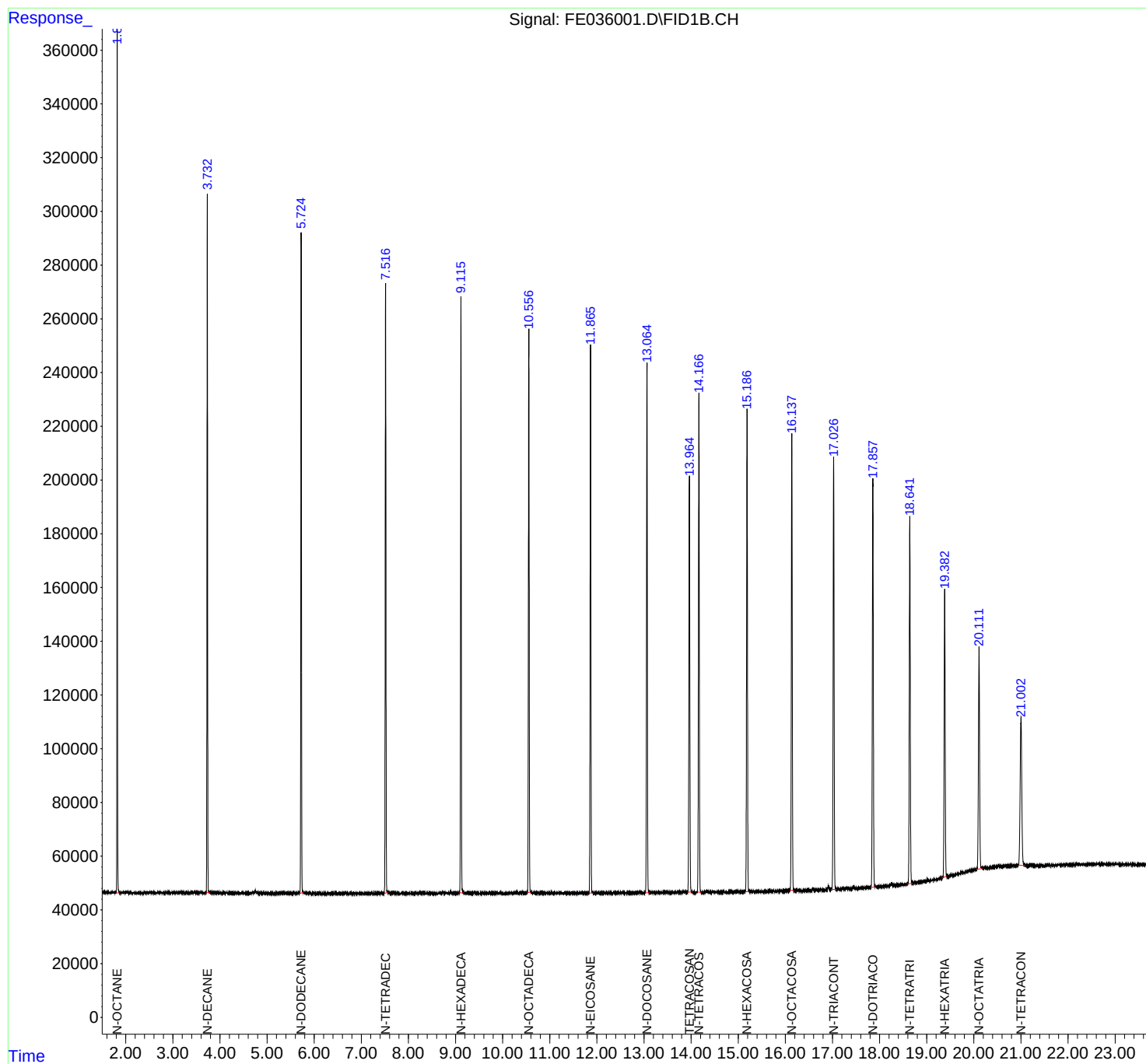
(f)=RT Delta > 1/2 Window

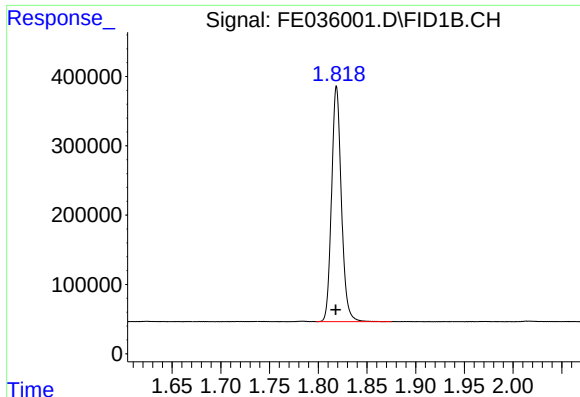
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061022\  
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Operator : YP\AJ  
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Misc :  
ALS Vial : 5 Sample Multiplier: 1

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Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

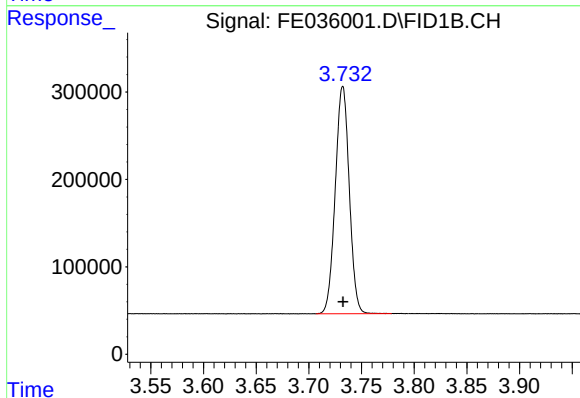
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





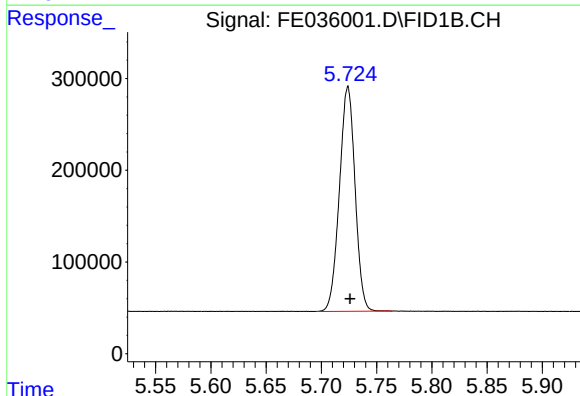
#1 N-OCTANE

R.T.: 1.819 min  
Delta R.T.: 0.000 min  
Response: 2382804  
Conc: 20.96 ug/ml



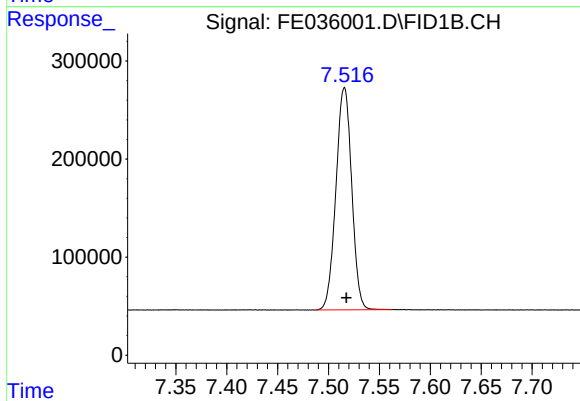
#2 N-DECANE

R.T.: 3.732 min  
Delta R.T.: 0.000 min  
Response: 2406369  
Conc: 20.85 ug/ml



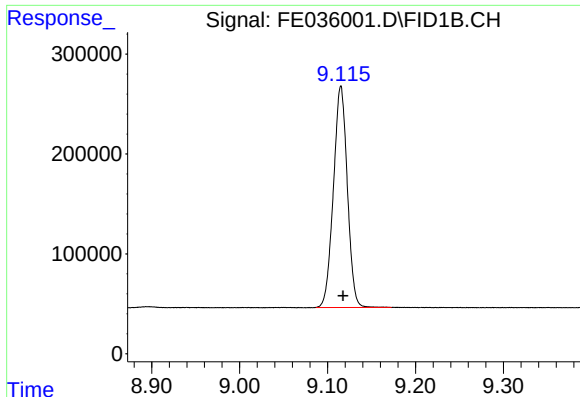
#3 N-DODECANE

R.T.: 5.724 min  
Delta R.T.: -0.002 min  
Response: 2416234  
Conc: 20.79 ug/ml



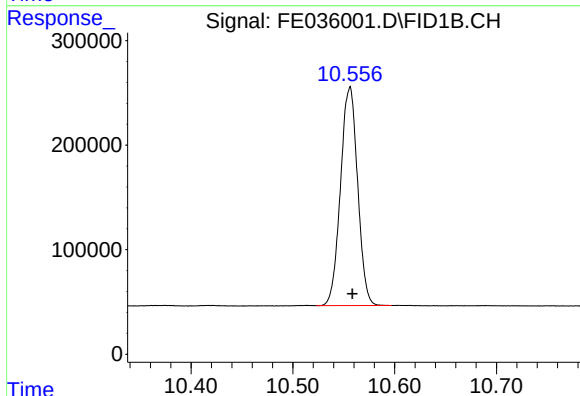
#4 N-TETRADECANE

R.T.: 7.516 min  
Delta R.T.: -0.002 min  
Response: 2442371  
Conc: 20.80 ug/ml



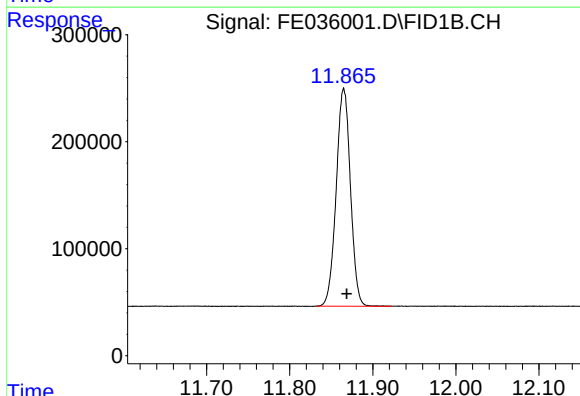
#5 N-HEXADECANE

R.T.: 9.115 min  
Delta R.T.: -0.002 min  
Response: 2435926  
Conc: 20.73 ug/ml



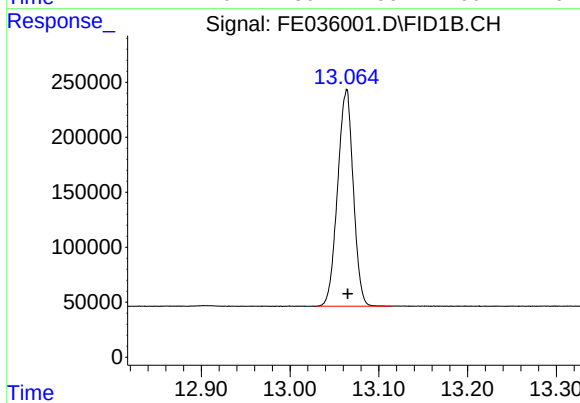
#6 N-OCTADECANE

R.T.: 10.557 min  
Delta R.T.: -0.002 min  
Response: 2446185  
Conc: 20.65 ug/ml



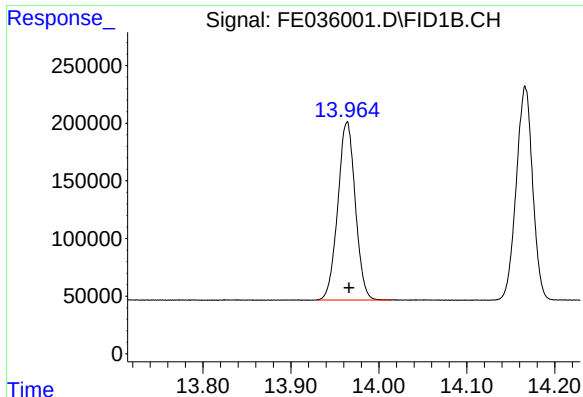
#7 N-EICOSANE

R.T.: 11.865 min  
Delta R.T.: -0.004 min  
Response: 2420570  
Conc: 20.78 ug/ml



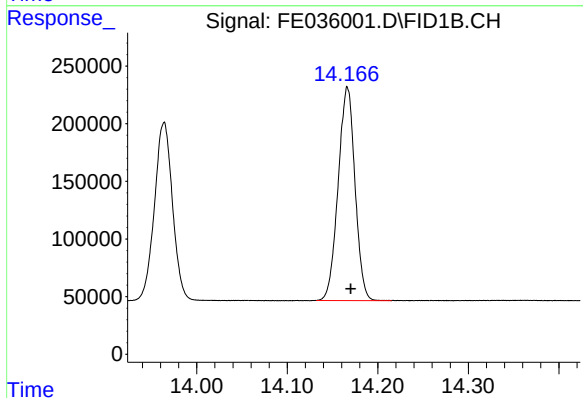
#8 N-DOCOSANE

R.T.: 13.064 min  
Delta R.T.: 0.000 min  
Response: 2415432  
Conc: 20.79 ug/ml



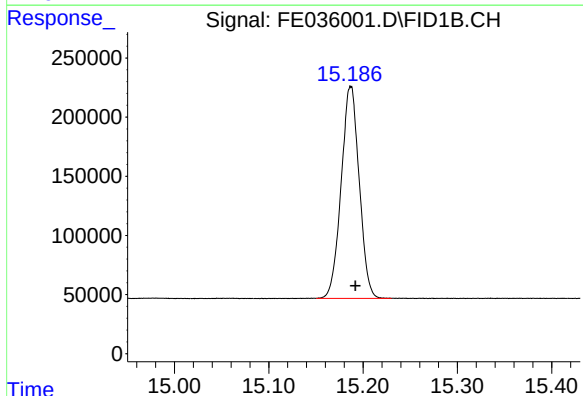
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.964 min  
Delta R.T.: -0.002 min  
Response: 2134291  
Conc: 20.81 ug/ml



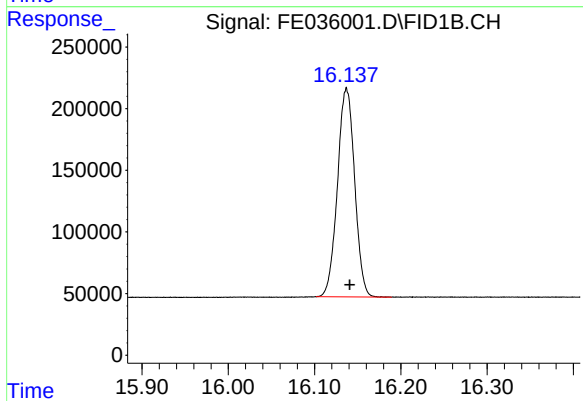
#10 N-TETRACOSANE

R.T.: 14.166 min  
Delta R.T.: -0.004 min  
Response: 2394573  
Conc: 20.82 ug/ml



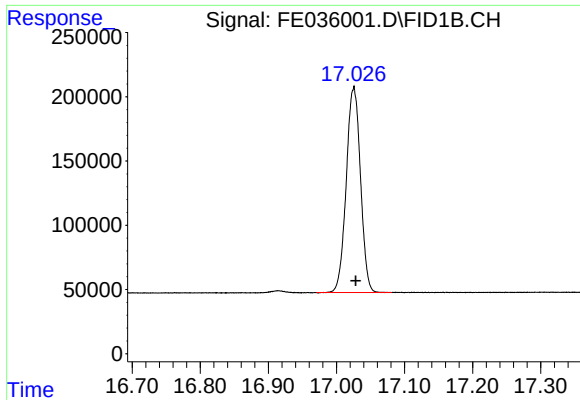
#11 N-HEXACOSANE

R.T.: 15.187 min  
Delta R.T.: -0.005 min  
Response: 2382615  
Conc: 20.87 ug/ml



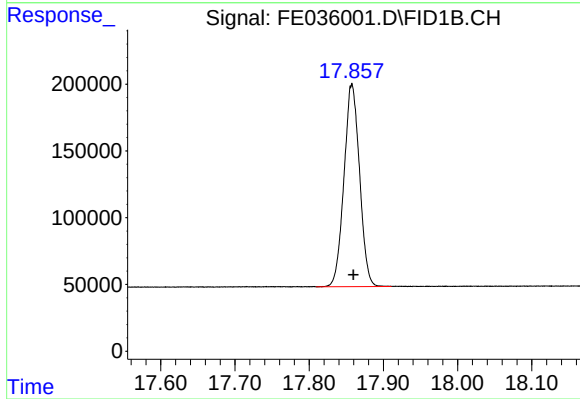
#12 N-OCTACOSANE

R.T.: 16.137 min  
Delta R.T.: -0.004 min  
Response: 2342766  
Conc: 20.81 ug/ml



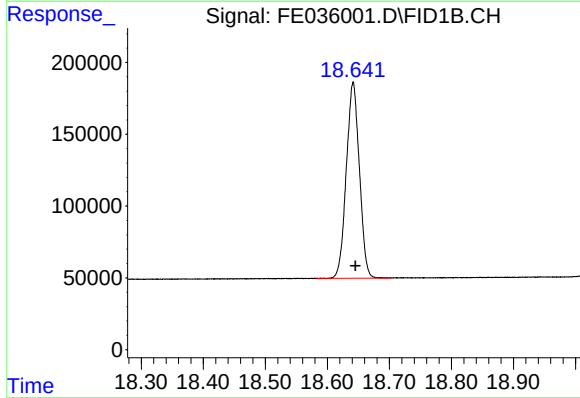
#13 N-TRIACONTANE

R.T.: 17.026 min  
Delta R.T.: -0.002 min  
Response: 2322818  
Conc: 20.93 ug/ml



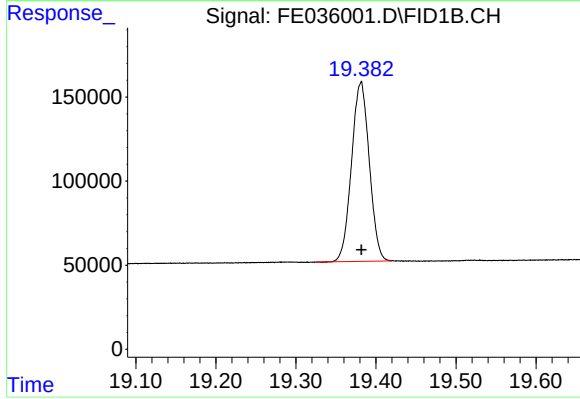
#14 N-DOTRIACONTANE

R.T.: 17.858 min  
Delta R.T.: -0.002 min  
Response: 2209723  
Conc: 20.93 ug/ml



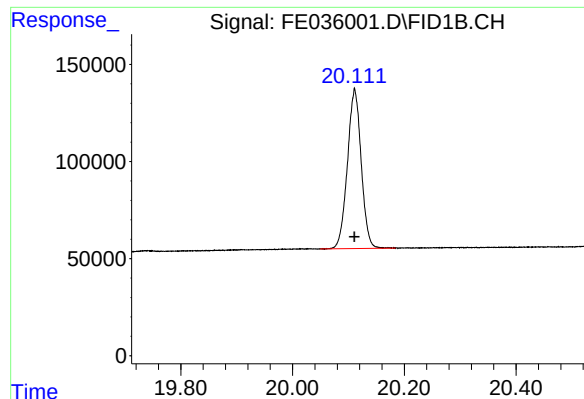
#15 N-TETRATRIACONTANE

R.T.: 18.642 min  
Delta R.T.: -0.003 min  
Response: 1998020  
Conc: 20.82 ug/ml



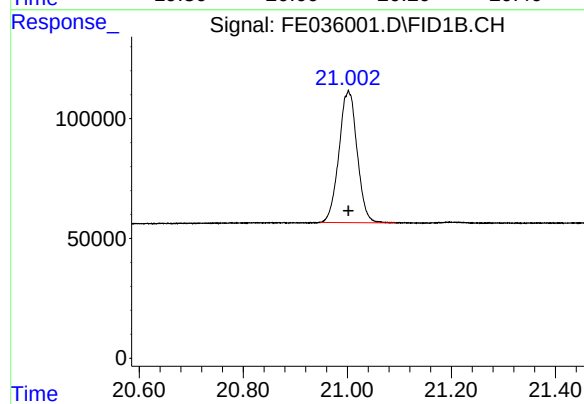
#16 N-HEXATRIACONTANE

R.T.: 19.382 min  
Delta R.T.: 0.000 min  
Response: 1644384  
Conc: 20.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.111 min  
Delta R.T.: 0.000 min  
Response: 1406520  
Conc: 20.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.002 min  
Delta R.T.: 0.000 min  
Response: 1329292  
Conc: 20.33 ug/ml