

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051021\  
 Data File : FE033746.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 May 2021 14:37  
 Operator : DD\AJ  
 Sample : M2262-10  
 Misc : LOD-WATER- 2.5 PPM  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 11 01:44:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050521.M  
 Quant Title :  
 QLast Update : Thu May 06 02:18:38 2021  
 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... | 14.724 | 9623858  | 23.811 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.421  | 1015653  | 2.449 ug/ml  |
| 2) N-DECANE                   | 4.461  | 1264997  | 2.949 ug/ml  |
| 3) N-DODECANE                 | 6.471  | 1254418  | 2.867 ug/ml  |
| 4) N-TETRADECANE              | 8.266  | 1341268  | 2.978 ug/ml  |
| 5) N-HEXADECANE               | 9.867  | 1385934  | 3.075 ug/ml  |
| 6) N-OCTADECANE               | 11.308 | 1432355  | 3.110 ug/ml  |
| 7) N-EICOSANE                 | 12.618 | 1470762  | 3.204 ug/ml  |
| 8) N-DOCOSANE                 | 13.817 | 1496193  | 3.245 ug/ml  |
| 10) N-TETRACOSANE             | 14.921 | 1493392  | 3.234 ug/ml  |
| 11) N-HEXACOSANE              | 15.943 | 1471465  | 3.207 ug/ml  |
| 12) N-OCTACOSANE              | 16.893 | 1478132  | 3.223 ug/ml  |
| 13) N-TRIACONTANE             | 17.782 | 1508817  | 3.310 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.616 | 1526637  | 3.430 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.401 | 1461468  | 3.400 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.142 | 1433151  | 3.575 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.886 | 1317745  | 3.576 ug/ml  |
| 18) N-TETRACONTANE            | 21.812 | 1219575  | 3.373 ug/mlm |
| -----                         |        |          |              |

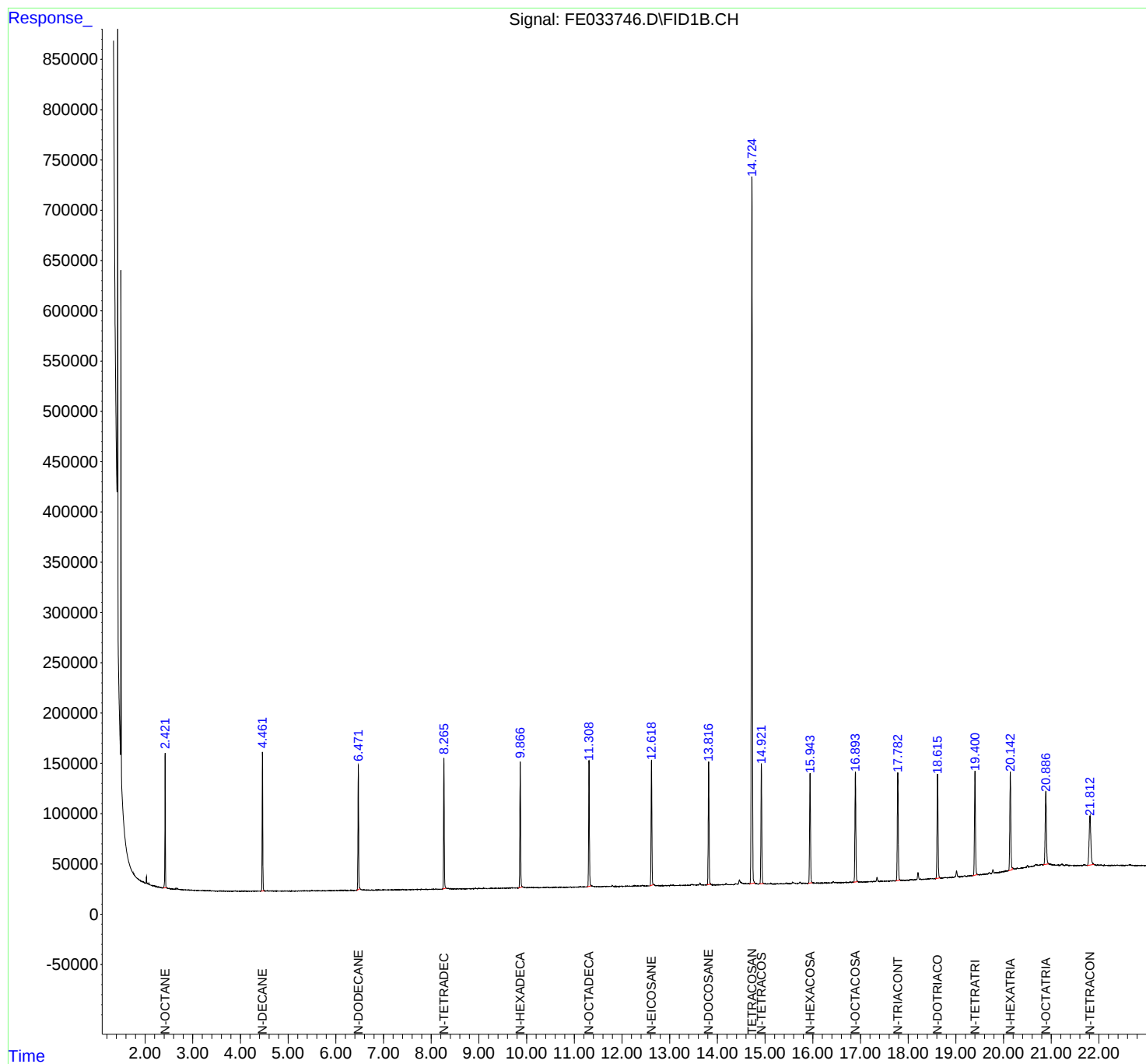
(f)=RT Delta > 1/2 Window

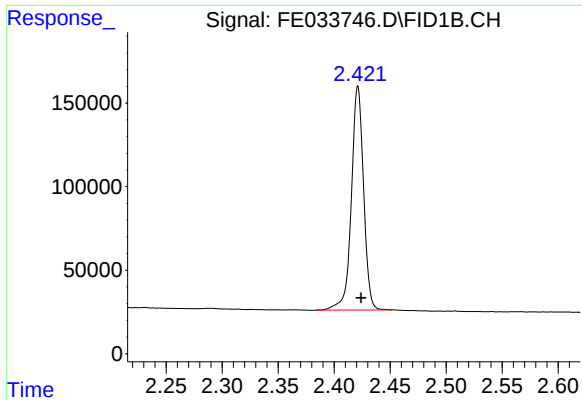
(m)=manual int.

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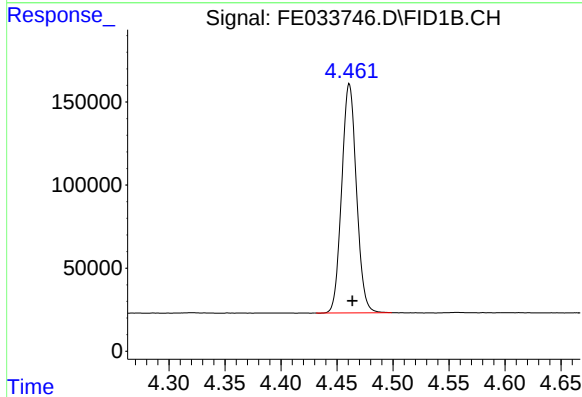
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





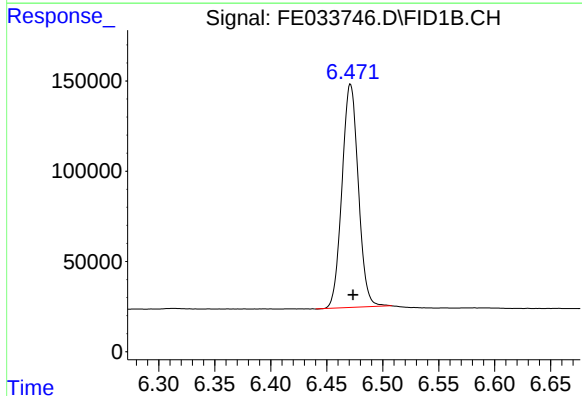
#1 N-OCTANE

R.T.: 2.421 min  
Delta R.T.: -0.003 min  
Response: 1015653  
Conc: 2.45 ug/ml



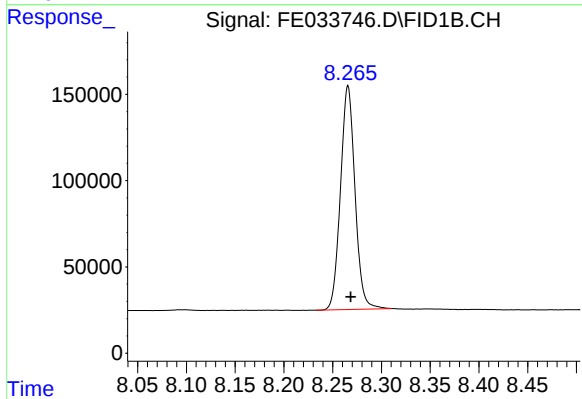
#2 N-DECANE

R.T.: 4.461 min  
Delta R.T.: -0.003 min  
Response: 1264997  
Conc: 2.95 ug/ml



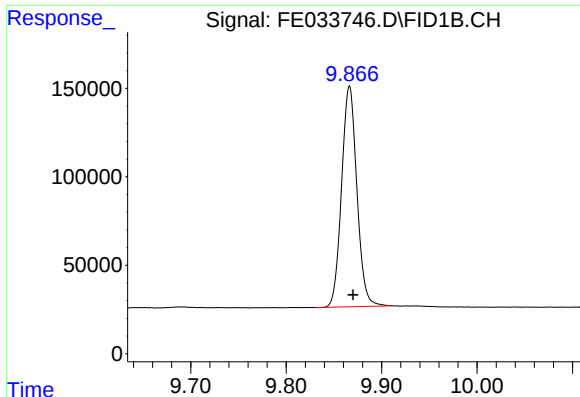
#3 N-DODECANE

R.T.: 6.471 min  
Delta R.T.: -0.002 min  
Response: 1254418  
Conc: 2.87 ug/ml



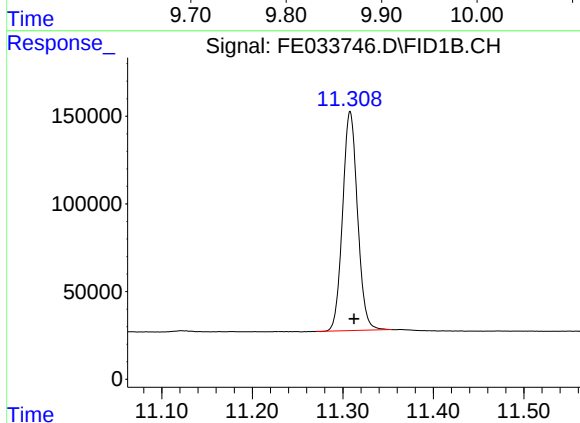
#4 N-TETRADECANE

R.T.: 8.266 min  
Delta R.T.: -0.003 min  
Response: 1341268  
Conc: 2.98 ug/ml



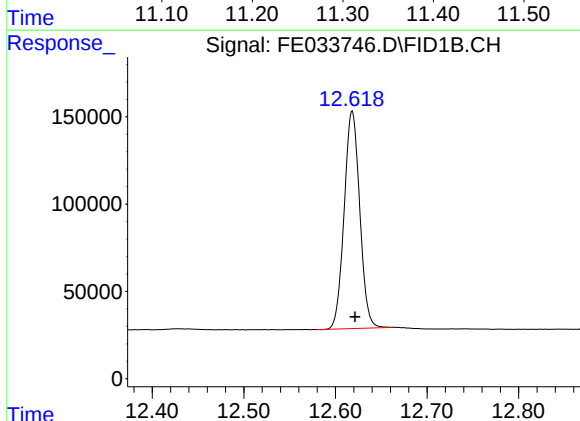
#5 N-HEXADECANE

R.T.: 9.867 min  
Delta R.T.: -0.004 min  
Response: 1385934  
Conc: 3.08 ug/ml



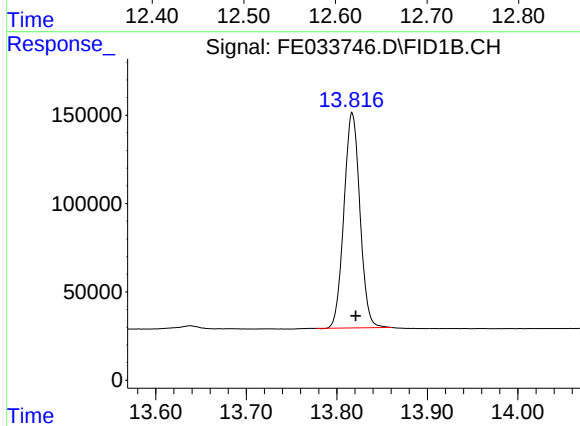
#6 N-OCTADECANE

R.T.: 11.308 min  
Delta R.T.: -0.004 min  
Response: 1432355  
Conc: 3.11 ug/ml



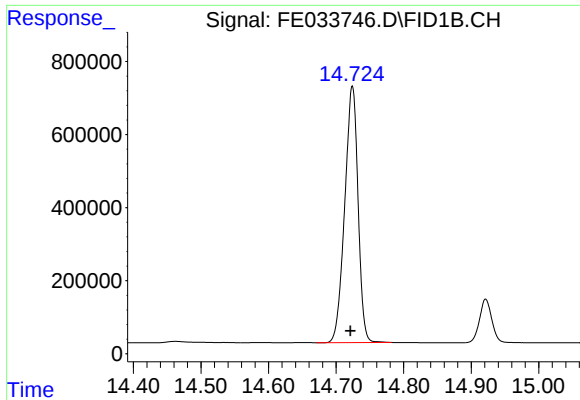
#7 N-EICOSANE

R.T.: 12.618 min  
Delta R.T.: -0.003 min  
Response: 1470762  
Conc: 3.20 ug/ml



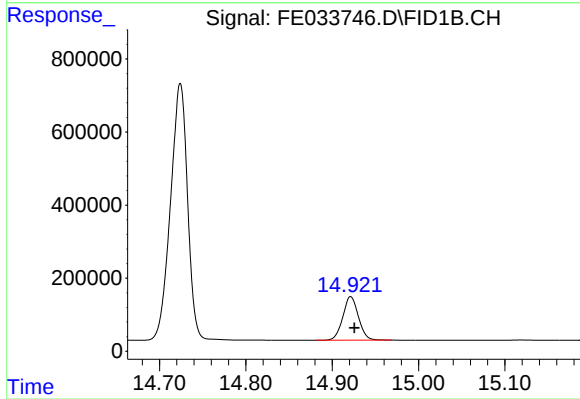
#8 N-DOCOSANE

R.T.: 13.817 min  
Delta R.T.: -0.004 min  
Response: 1496193  
Conc: 3.24 ug/ml



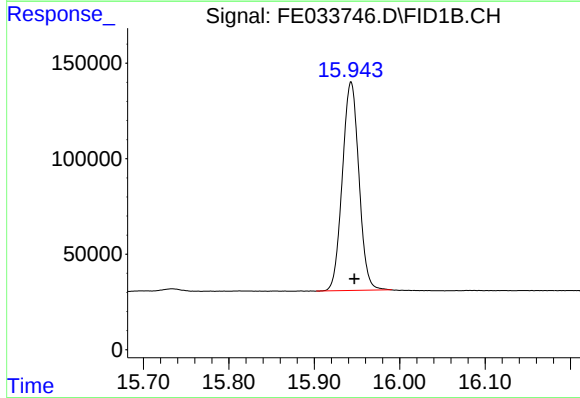
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.724 min  
Delta R.T.: 0.003 min  
Response: 9623858  
Conc: 23.81 ug/ml



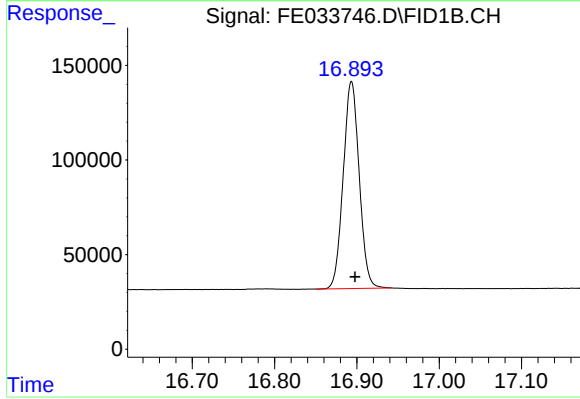
#10 N-TETRACOSANE

R.T.: 14.921 min  
Delta R.T.: -0.004 min  
Response: 1493392  
Conc: 3.23 ug/ml



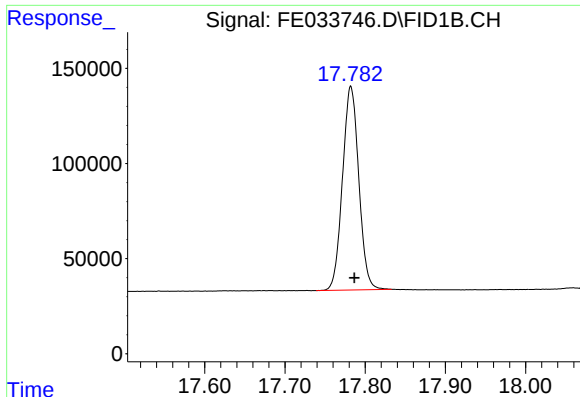
#11 N-HEXACOSANE

R.T.: 15.943 min  
Delta R.T.: -0.004 min  
Response: 1471465  
Conc: 3.21 ug/ml



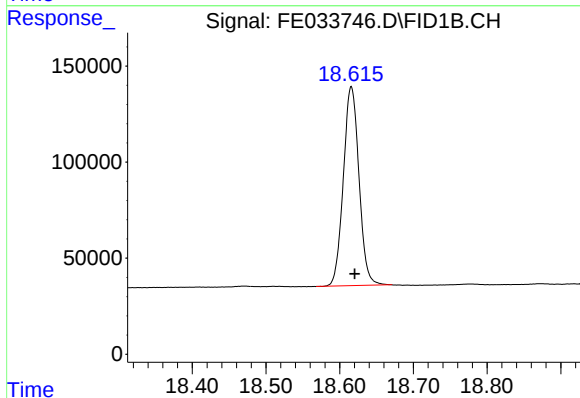
#12 N-OCTACOSANE

R.T.: 16.893 min  
Delta R.T.: -0.004 min  
Response: 1478132  
Conc: 3.22 ug/ml



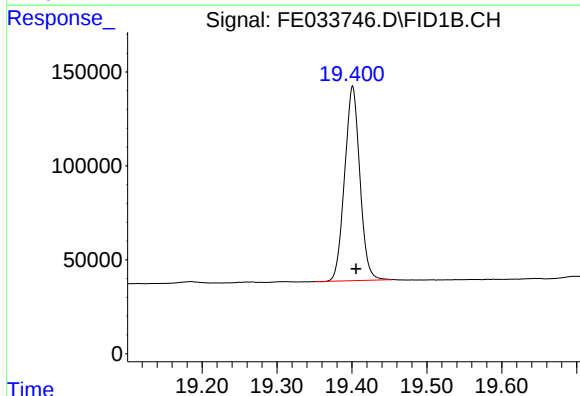
#13 N-TRIACONTANE

R.T.: 17.782 min  
Delta R.T.: -0.004 min  
Response: 1508817  
Conc: 3.31 ug/ml



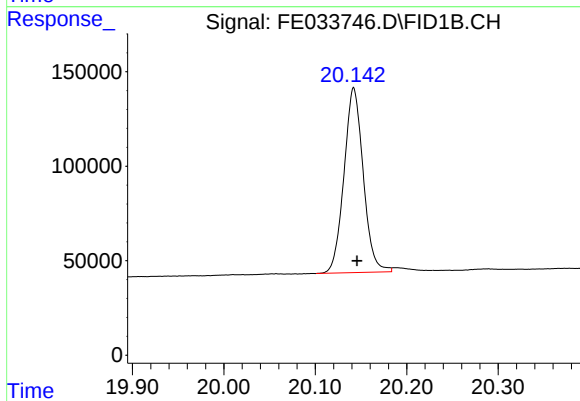
#14 N-DOTRIACONTANE

R.T.: 18.616 min  
Delta R.T.: -0.005 min  
Response: 1526637  
Conc: 3.43 ug/ml



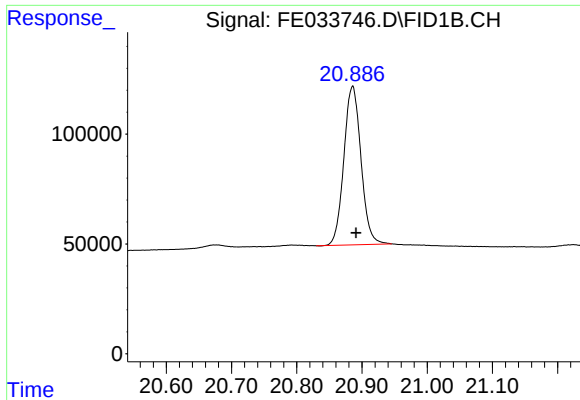
#15 N-TETRATRIACONTANE

R.T.: 19.401 min  
Delta R.T.: -0.005 min  
Response: 1461468  
Conc: 3.40 ug/ml



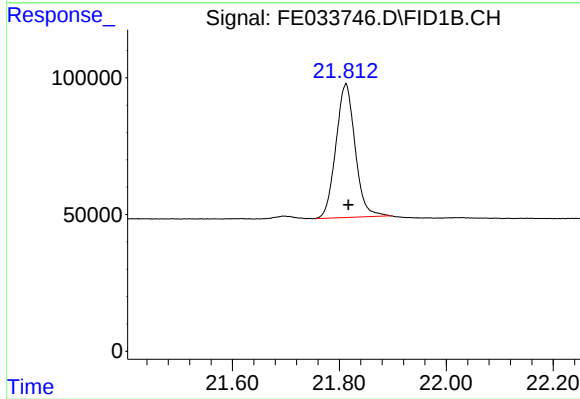
#16 N-HEXATRIACONTANE

R.T.: 20.142 min  
Delta R.T.: -0.004 min  
Response: 1433151  
Conc: 3.57 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.886 min  
Delta R.T.: -0.005 min  
Response: 1317745  
Conc: 3.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.812 min  
Delta R.T.: -0.005 min  
Response: 1219575  
Conc: 3.37 ug/ml m