

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112719\  
 Data File : FE030962.D  
 Signal(s) : FID1B.CH  
 Acq On : 27 Nov 2019 12:27  
 Operator : DD\AJ  
 Sample : K5675-09  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 27 16:12:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE112619.M  
 Quant Title :  
 QLast Update : Tue Nov 26 14:51:59 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... | 14.666 | 9881415  | 32.940 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.425  | 134403   | 0.365 ug/ml  |
| 3) N-DODECANE                 | 6.388  | 508172   | 1.384 ug/ml  |
| 4) N-TETRADECANE              | 8.166  | 1538783  | 4.207 ug/ml  |
| 5) N-HEXADECANE               | 9.794  | 3139056  | 8.585 ug/ml  |
| 6) N-OCTADECANE               | 11.235 | 1142908  | 3.189 ug/ml  |
| 7) N-EICOSANE                 | 12.555 | 3300976  | 9.238 ug/ml  |
| 8) N-DOCOSANE                 | 13.739 | 4720372  | 13.444 ug/ml |
| 10) N-TETRACOSANE             | 14.835 | 19669168 | 56.238 ug/ml |
| 11) N-HEXACOSANE              | 15.885 | 2844470  | 8.304 ug/ml  |
| 12) N-OCTACOSANE              | 16.843 | 3155895  | 9.292 ug/ml  |
| 13) N-TRIACONTANE             | 17.738 | 11098067 | 33.091 ug/ml |
| 14) N-DOTRIACONTANE           | 18.571 | 17676863 | 54.655 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.370 | 11582324 | 36.877 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.079 | 6132695  | 20.620 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.797 | 7898813  | 28.519 ug/ml |
| 18) N-TETRACONTANE            | 21.699 | 2225870  | 7.868 ug/ml  |
| -----                         |        |          |              |

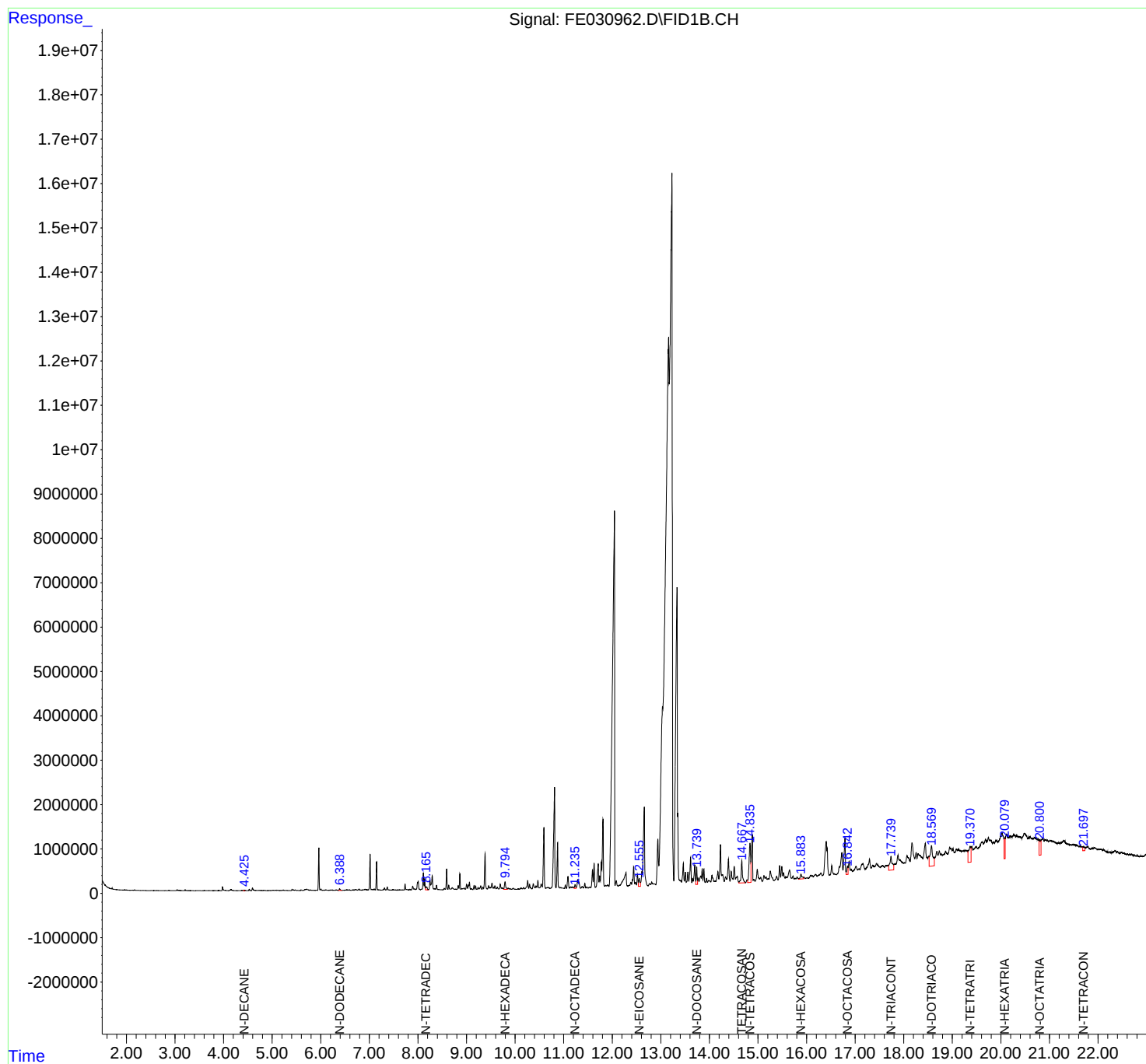
(f)=RT Delta > 1/2 Window

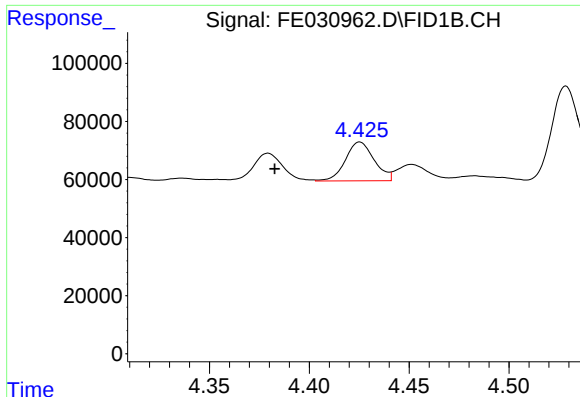
(m)=manual int.

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ALS Vial : 6 Sample Multiplier: 1

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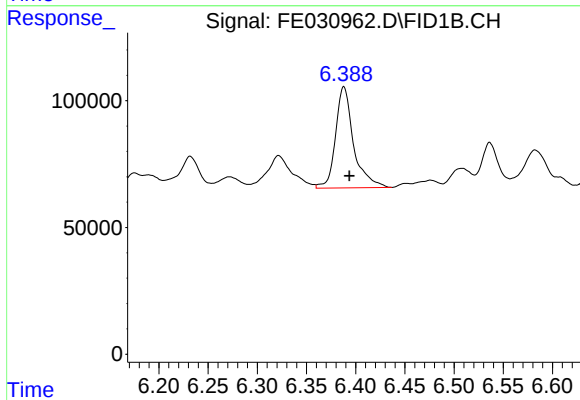
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





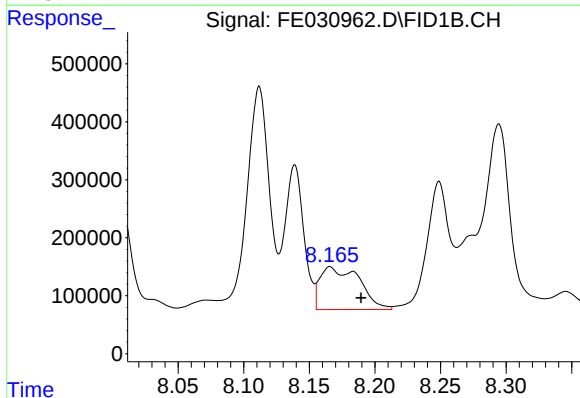
#2 N-DECANE

R.T.: 4.425 min  
Delta R.T.: 0.043 min  
Response: 134403  
Conc: 0.37 ug/ml



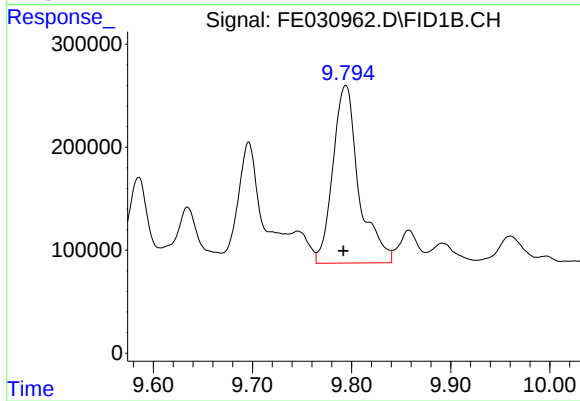
#3 N-DODECANE

R.T.: 6.388 min  
Delta R.T.: -0.005 min  
Response: 508172  
Conc: 1.38 ug/ml



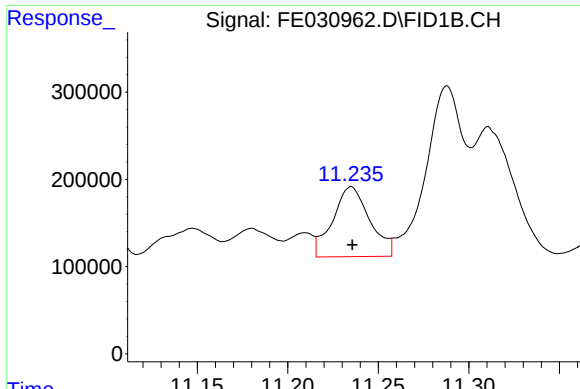
#4 N-TETRADECANE

R.T.: 8.166 min  
Delta R.T.: -0.023 min  
Response: 1538783  
Conc: 4.21 ug/ml



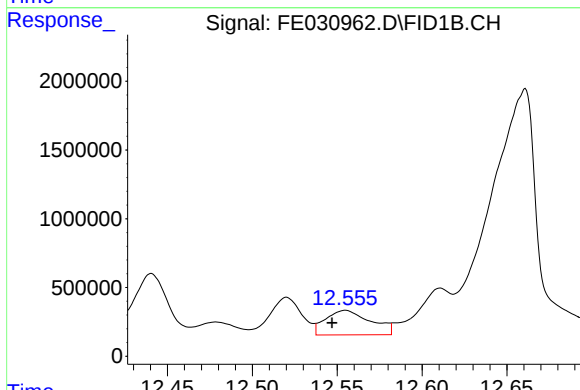
#5 N-HEXADECANE

R.T.: 9.794 min  
Delta R.T.: 0.002 min  
Response: 3139056  
Conc: 8.58 ug/ml



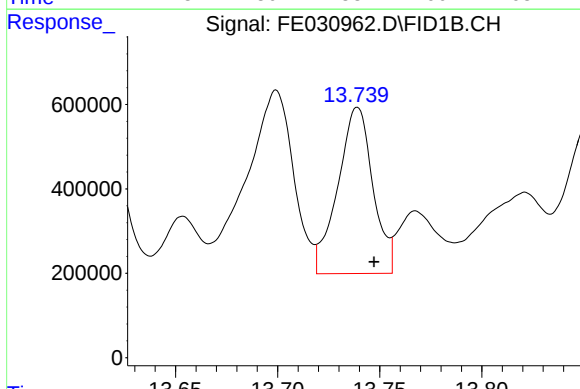
#6 N-OCTADECANE

R.T.: 11.235 min  
Delta R.T.: 0.000 min  
Response: 1142908  
Conc: 3.19 ug/ml



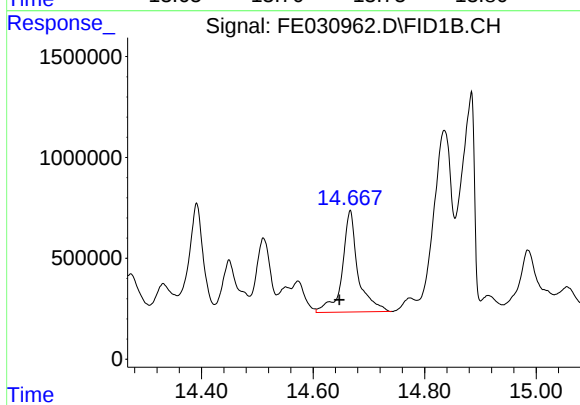
#7 N-EICOSANE

R.T.: 12.555 min  
Delta R.T.: 0.008 min  
Response: 3300976  
Conc: 9.24 ug/ml



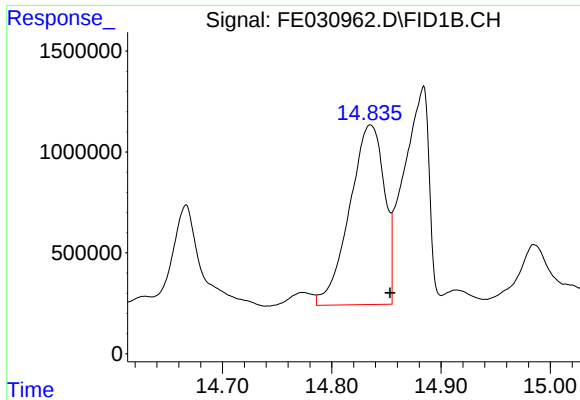
#8 N-DOCOSANE

R.T.: 13.739 min  
Delta R.T.: -0.008 min  
Response: 4720372  
Conc: 13.44 ug/ml



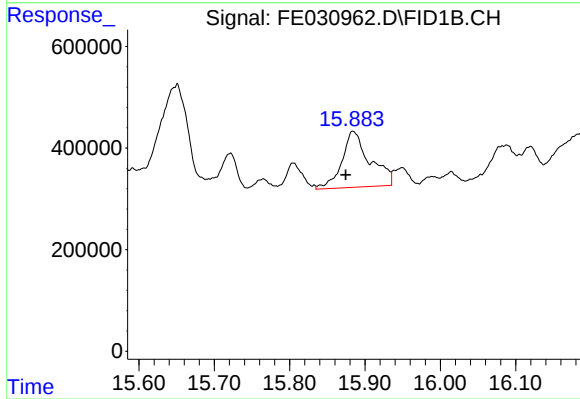
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.666 min  
Delta R.T.: 0.019 min  
Response: 9881415  
Conc: 32.94 ug/ml



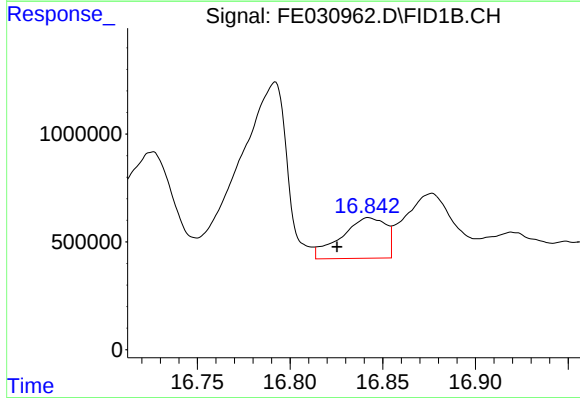
#10 N-TETRACOSANE

R.T.: 14.835 min  
Delta R.T.: -0.018 min  
Response: 19669168  
Conc: 56.24 ug/ml



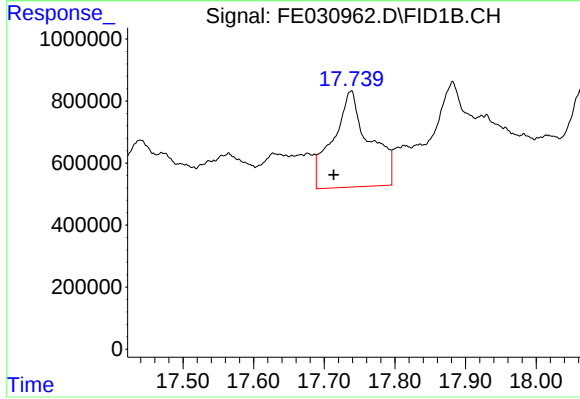
#11 N-HEXACOSANE

R.T.: 15.885 min  
Delta R.T.: 0.010 min  
Response: 2844470  
Conc: 8.30 ug/ml



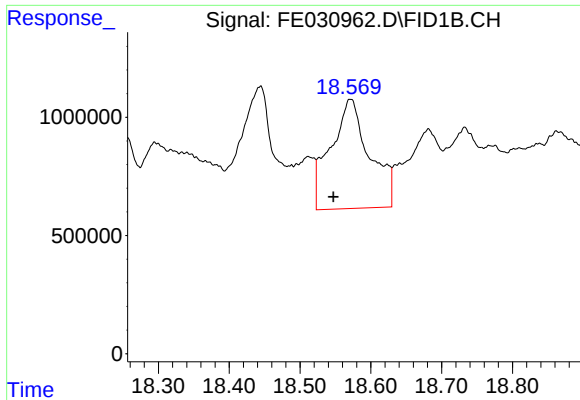
#12 N-OCTACOSANE

R.T.: 16.843 min  
Delta R.T.: 0.018 min  
Response: 3155895  
Conc: 9.29 ug/ml



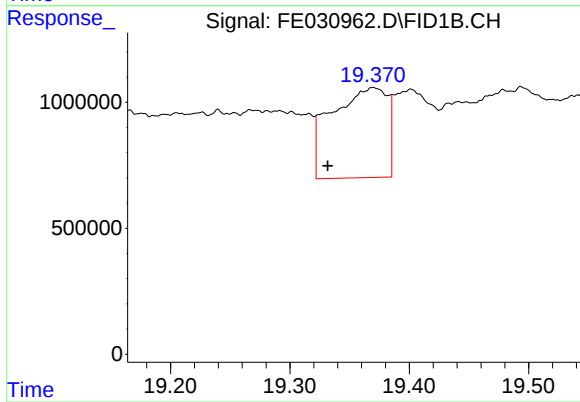
#13 N-TRIACONTANE

R.T.: 17.738 min  
Delta R.T.: 0.024 min  
Response: 11098067  
Conc: 33.09 ug/ml



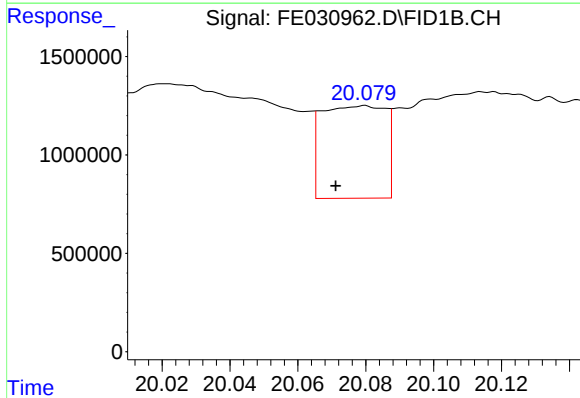
#14 N-DOTRIACONTANE

R.T.: 18.571 min  
Delta R.T.: 0.024 min  
Response: 17676863  
Conc: 54.65 ug/ml



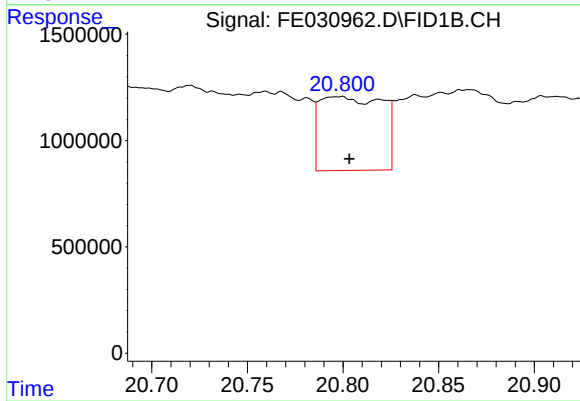
#15 N-TETRATRIACONTANE

R.T.: 19.370 min  
Delta R.T.: 0.039 min  
Response: 11582324  
Conc: 36.88 ug/ml



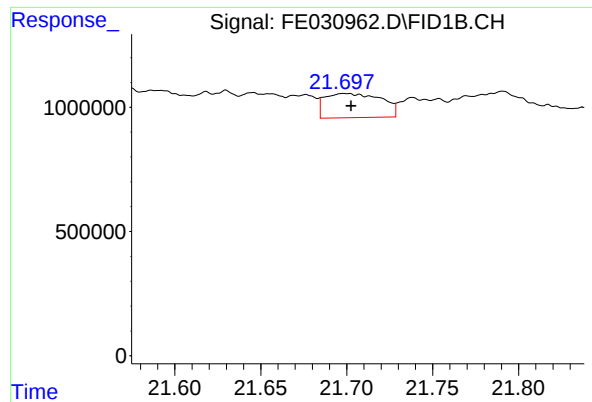
#16 N-HEXATRIACONTANE

R.T.: 20.079 min  
Delta R.T.: 0.008 min  
Response: 6132695  
Conc: 20.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.797 min  
Delta R.T.: -0.007 min  
Response: 7898813  
Conc: 28.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.699 min  
Delta R.T.: -0.003 min  
Response: 2225870  
Conc: 7.87 ug/ml