

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062322\  
 Data File : FE036168.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Jun 2022 15:20  
 Operator : YP\AJ  
 Sample : N1645-10  
 Misc : 2.5 PPM WATER LOD  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 24 02:00:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE062022.M  
 Quant Title :  
 QLast Update : Tue Jun 21 02:15:59 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.959 | 2824600  | 20.129 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.986  | 414582   | 2.592 ug/ml  |
| 2) N-DECANE                   | 4.515  | 464391   | 2.854 ug/ml  |
| 3) N-DODECANE                 | 6.683  | 462143   | 2.838 ug/ml  |
| 4) N-TETRADECANE              | 8.508  | 444446   | 2.739 ug/ml  |
| 5) N-HEXADECANE               | 10.113 | 444472   | 2.741 ug/ml  |
| 6) N-OCTADECANE               | 11.554 | 462648   | 2.828 ug/ml  |
| 7) N-EICOSANE                 | 12.862 | 461385   | 2.875 ug/ml  |
| 8) N-DOCOSANE                 | 14.059 | 452365   | 2.845 ug/ml  |
| 10) N-TETRACOSANE             | 15.160 | 454897   | 2.910 ug/ml  |
| 11) N-HEXACOSANE              | 16.181 | 442101   | 2.879 ug/ml  |
| 12) N-OCTACOSANE              | 17.131 | 443331   | 2.947 ug/ml  |
| 13) N-TRIACONTANE             | 18.017 | 458241   | 3.087 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.851 | 439515   | 3.115 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.633 | 385075   | 2.994 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.375 | 316197   | 2.840 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.100 | 281131   | 2.866 ug/ml  |
| 18) N-TETRACONTANE            | 21.993 | 273443   | 2.793 ug/ml  |
| -----                         |        |          |              |

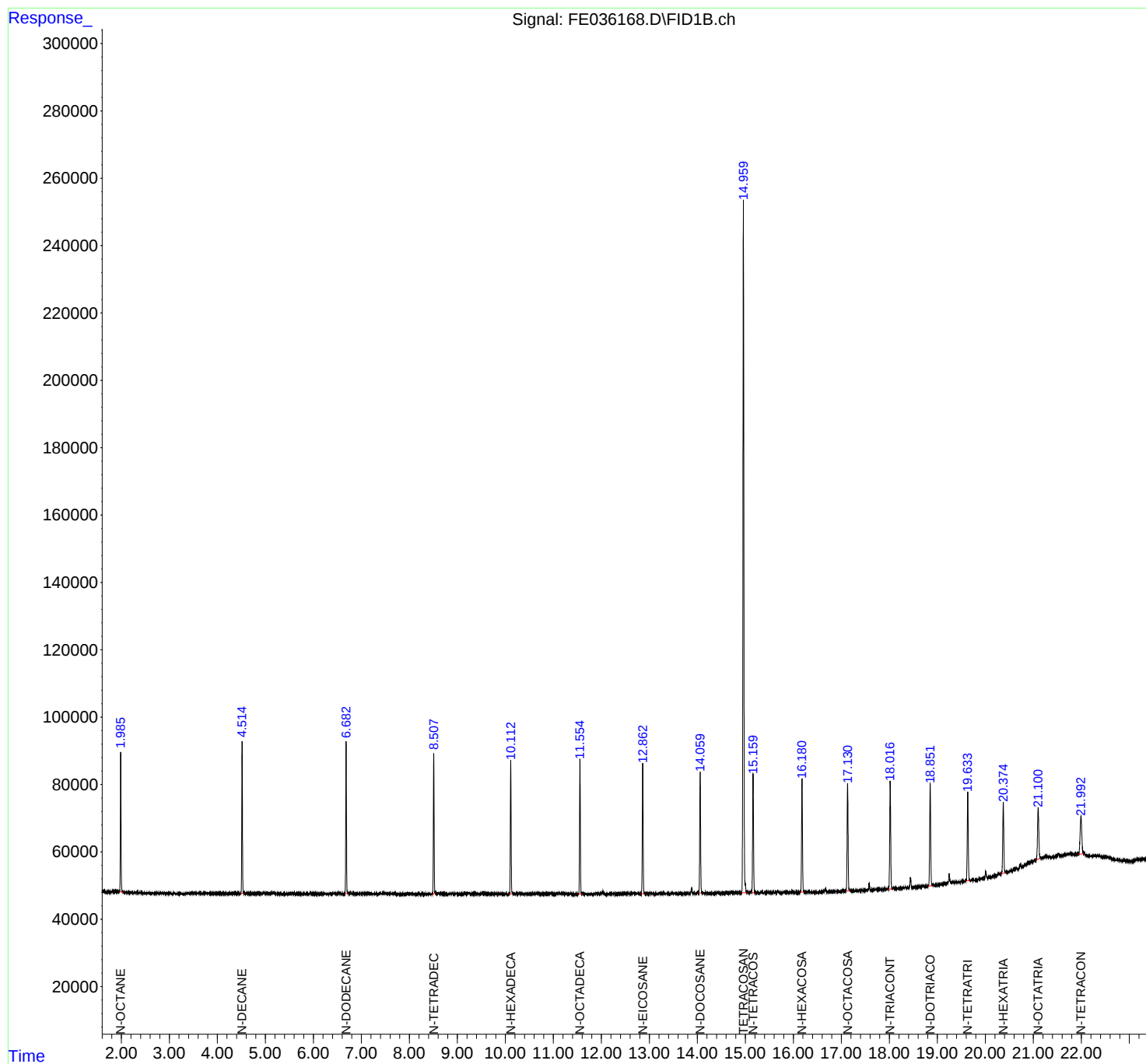
(f)=RT Delta > 1/2 Window

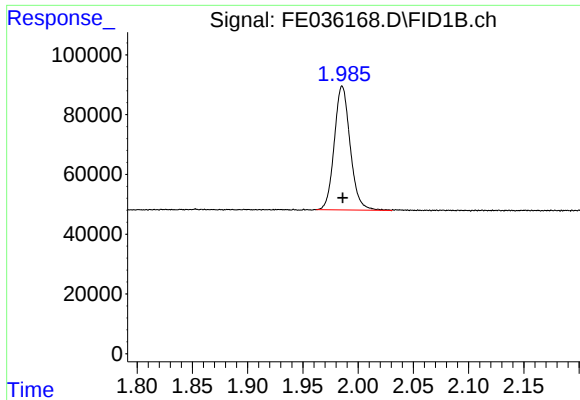
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062322\  
Data File : FE036168.D  
Signal(s) : FID1B.ch  
Acq On : 23 Jun 2022 15:20  
Operator : YP\AJ  
Sample : N1645-10  
Misc : 2.5 PPM WATER LOD  
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jun 24 02:00:20 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE062022.M  
Quant Title :  
QLast Update : Tue Jun 21 02:15:59 2022  
Response via : Initial Calibration  
Integrator: ChemStation

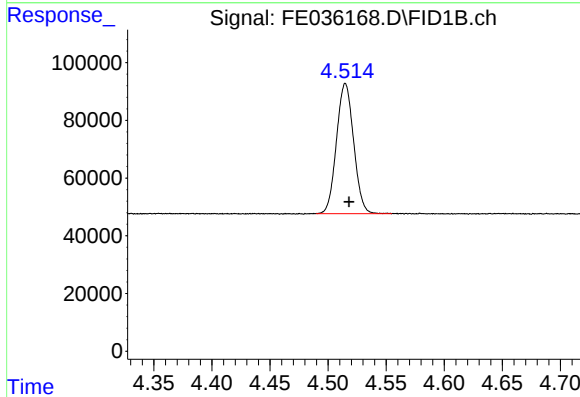
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





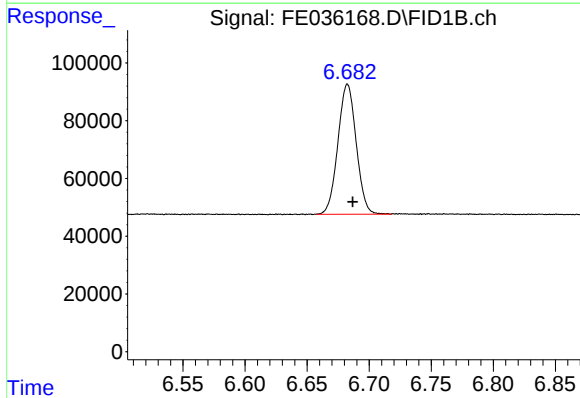
#1 N-OCTANE

R.T.: 1.986 min  
Delta R.T.: 0.000 min  
Response: 414582  
Conc: 2.59 ug/ml



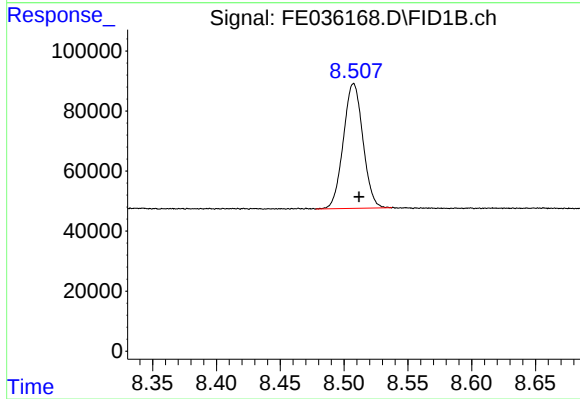
#2 N-DECANE

R.T.: 4.515 min  
Delta R.T.: -0.003 min  
Response: 464391  
Conc: 2.85 ug/ml



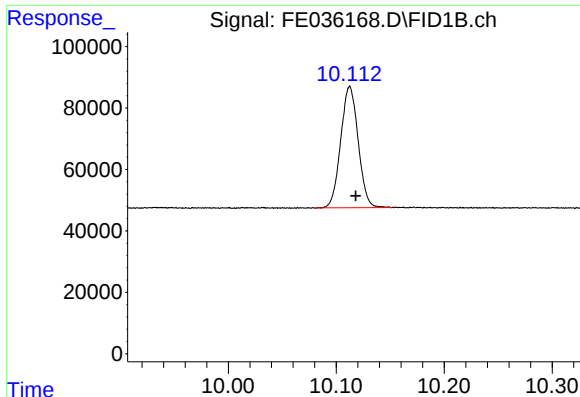
#3 N-DODECANE

R.T.: 6.683 min  
Delta R.T.: -0.004 min  
Response: 462143  
Conc: 2.84 ug/ml



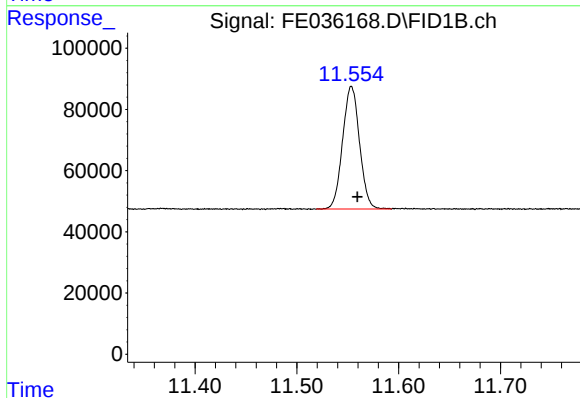
#4 N-TETRADECANE

R.T.: 8.508 min  
Delta R.T.: -0.004 min  
Response: 444446  
Conc: 2.74 ug/ml



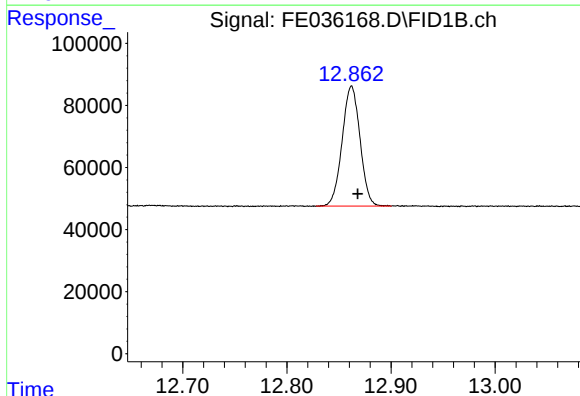
#5 N-HEXADECANE

R.T.: 10.113 min  
Delta R.T.: -0.005 min  
Response: 444472  
Conc: 2.74 ug/ml



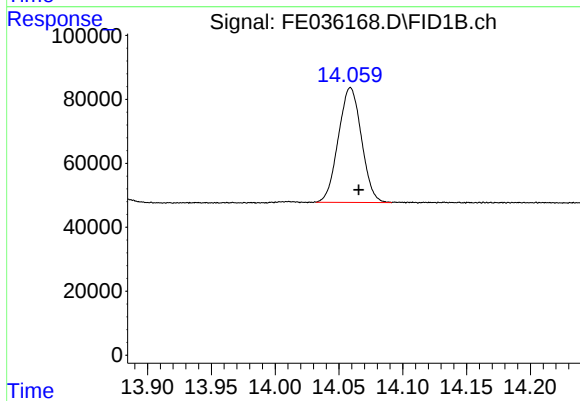
#6 N-OCTADECANE

R.T.: 11.554 min  
Delta R.T.: -0.006 min  
Response: 462648  
Conc: 2.83 ug/ml



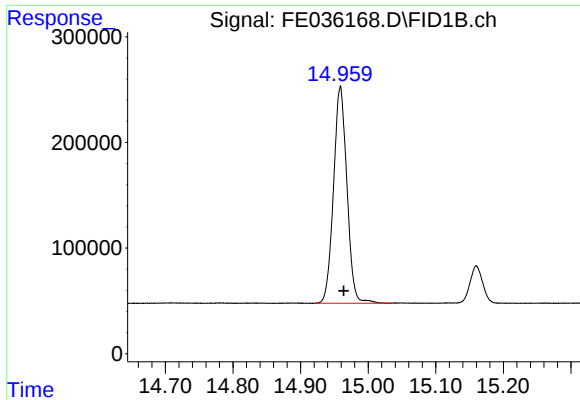
#7 N-EICOSANE

R.T.: 12.862 min  
Delta R.T.: -0.006 min  
Response: 461385  
Conc: 2.88 ug/ml



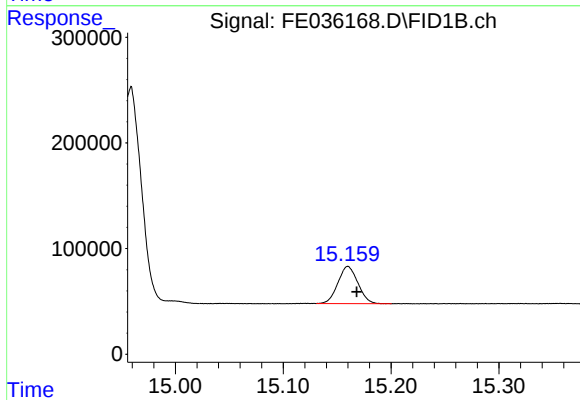
#8 N-DOCOSANE

R.T.: 14.059 min  
Delta R.T.: -0.006 min  
Response: 452365  
Conc: 2.84 ug/ml



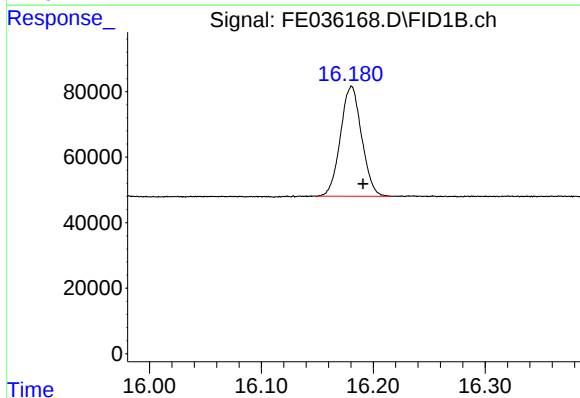
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.959 min  
Delta R.T.: -0.005 min  
Response: 2824600  
Conc: 20.13 ug/ml



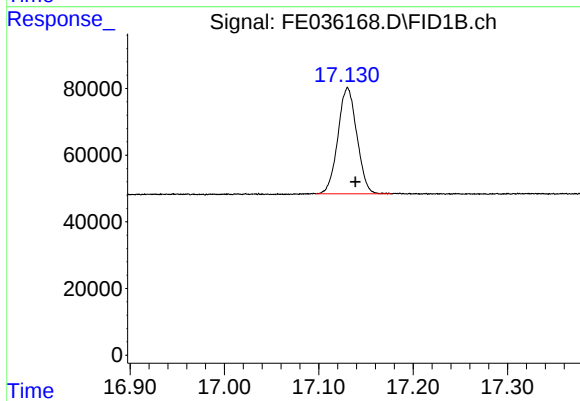
#10 N-TETRACOSANE

R.T.: 15.160 min  
Delta R.T.: -0.008 min  
Response: 454897  
Conc: 2.91 ug/ml



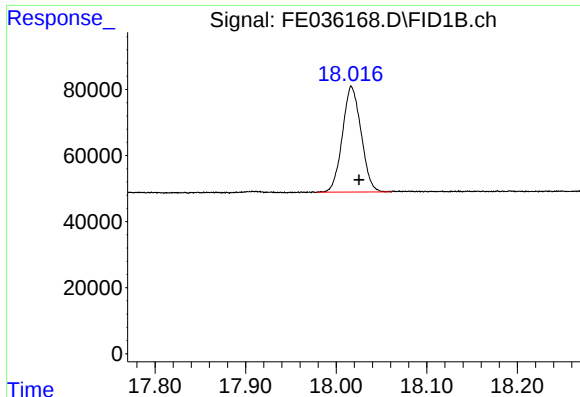
#11 N-HEXACOSANE

R.T.: 16.181 min  
Delta R.T.: -0.010 min  
Response: 442101  
Conc: 2.88 ug/ml



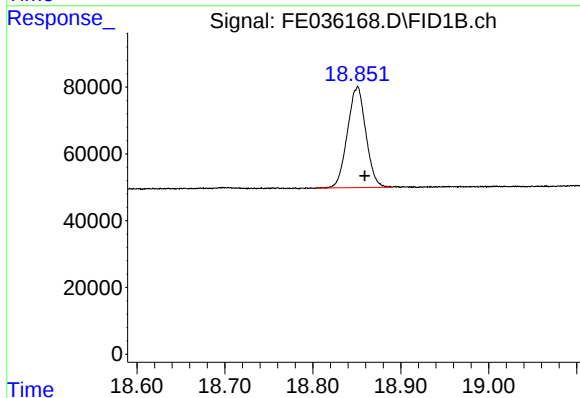
#12 N-OCTACOSANE

R.T.: 17.131 min  
Delta R.T.: -0.008 min  
Response: 443331  
Conc: 2.95 ug/ml



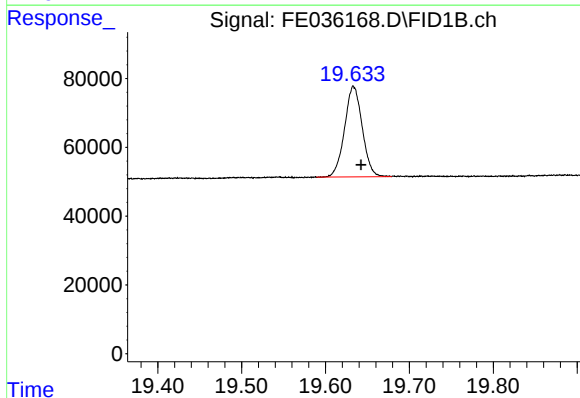
#13 N-TRIACONTANE

R.T.: 18.017 min  
Delta R.T.: -0.008 min  
Response: 458241  
Conc: 3.09 ug/ml



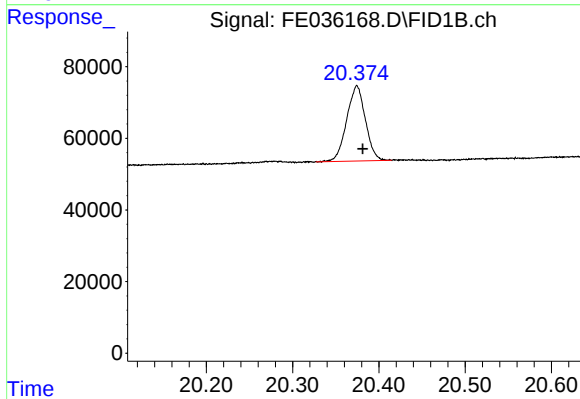
#14 N-DOTRIACONTANE

R.T.: 18.851 min  
Delta R.T.: -0.008 min  
Response: 439515  
Conc: 3.12 ug/ml



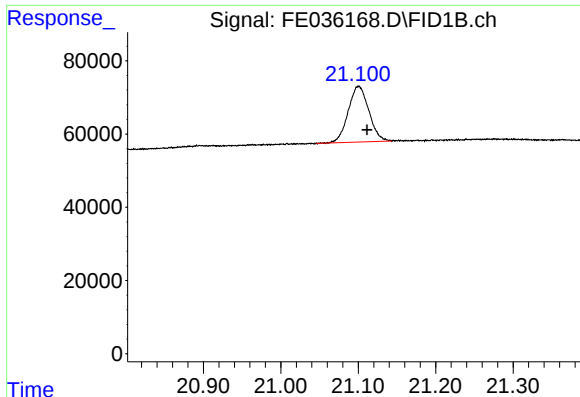
#15 N-TETRATRIACONTANE

R.T.: 19.633 min  
Delta R.T.: -0.009 min  
Response: 385075  
Conc: 2.99 ug/ml



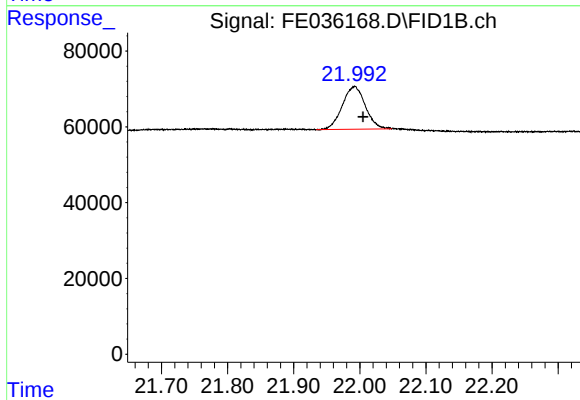
#16 N-HEXATRIACONTANE

R.T.: 20.375 min  
Delta R.T.: -0.007 min  
Response: 316197  
Conc: 2.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.100 min  
Delta R.T.: -0.011 min  
Response: 281131  
Conc: 2.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.993 min  
Delta R.T.: -0.012 min  
Response: 273443  
Conc: 2.79 ug/ml