

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072822\  
 Data File : FE036742.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Jul 2022 21:55  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 28 04:28:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE072822.M  
 Quant Title :  
 QLast Update : Thu Jul 28 04:27:19 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... | 14.932 | 701554   | 6.195 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 1.954  | 782330   | 6.264 ug/ml |
| 2) N-DECANE                   | 4.484  | 744054   | 5.927 ug/ml |
| 3) N-DODECANE                 | 6.654  | 748227   | 5.822 ug/ml |
| 4) N-TETRADECANE              | 8.479  | 783951   | 6.049 ug/ml |
| 5) N-HEXADECANE               | 10.085 | 778475   | 5.907 ug/ml |
| 6) N-OCTADECANE               | 11.527 | 788013   | 5.939 ug/ml |
| 7) N-EICOSANE                 | 12.835 | 808412   | 6.125 ug/ml |
| 8) N-DOCOSANE                 | 14.032 | 795807   | 6.156 ug/ml |
| 10) N-TETRACOSANE             | 15.137 | 815569   | 6.333 ug/ml |
| 11) N-HEXACOSANE              | 16.157 | 780031   | 6.193 ug/ml |
| 12) N-OCTACOSANE              | 17.107 | 760118   | 6.186 ug/ml |
| 13) N-TRIACONTANE             | 17.993 | 750531   | 6.257 ug/ml |
| 14) N-DOTRIACONTANE           | 18.827 | 738262   | 6.342 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.611 | 718238   | 6.366 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.350 | 671790   | 6.552 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.075 | 654713   | 6.300 ug/ml |
| 18) N-TETRACONTANE            | 21.958 | 685814   | 6.013 ug/ml |
| -----                         |        |          |             |

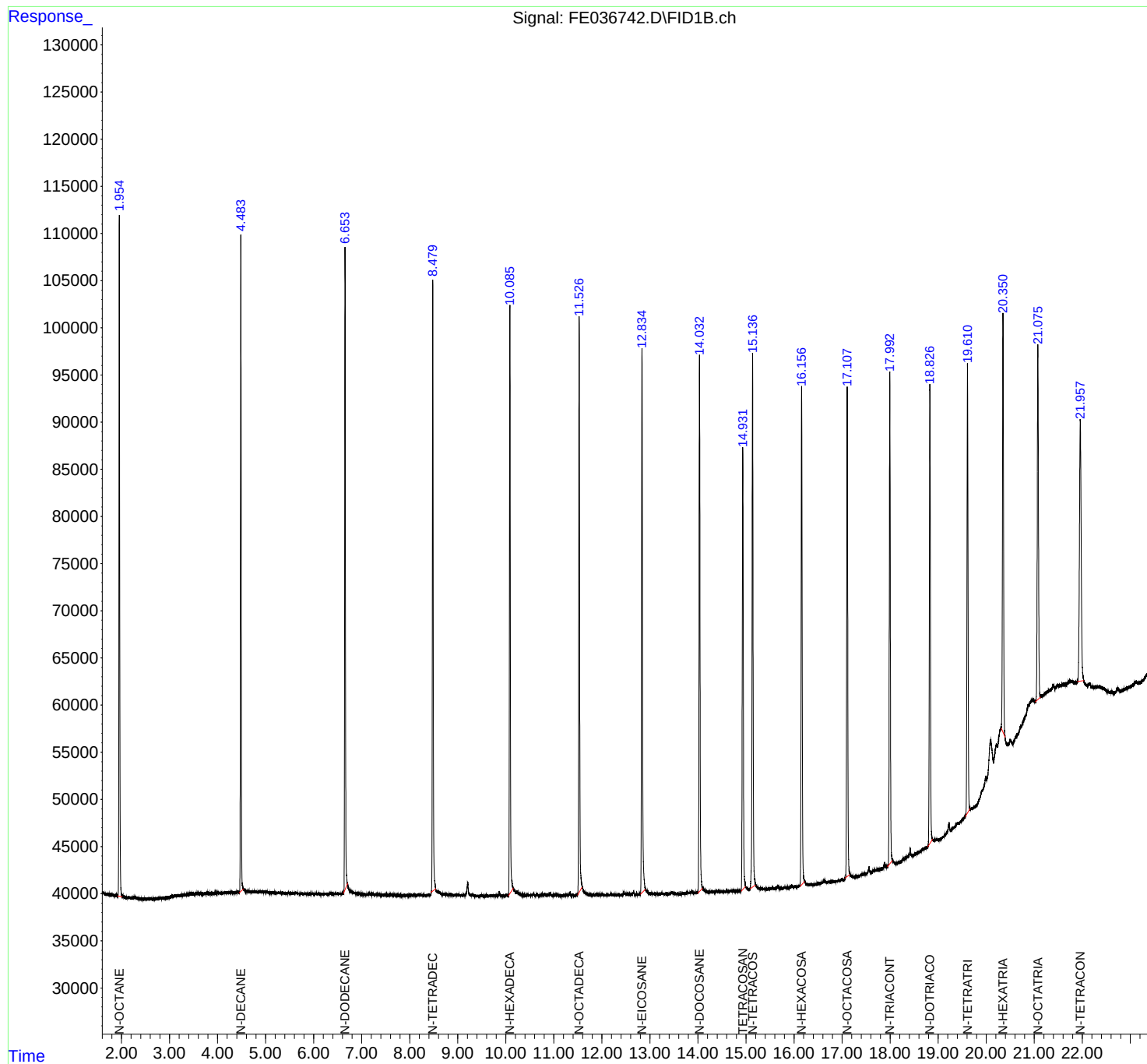
(f)=RT Delta > 1/2 Window

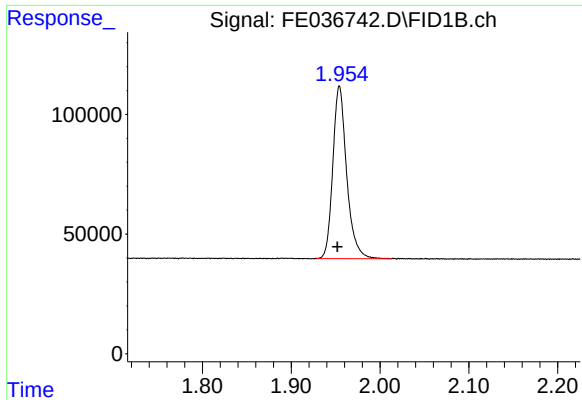
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072822\  
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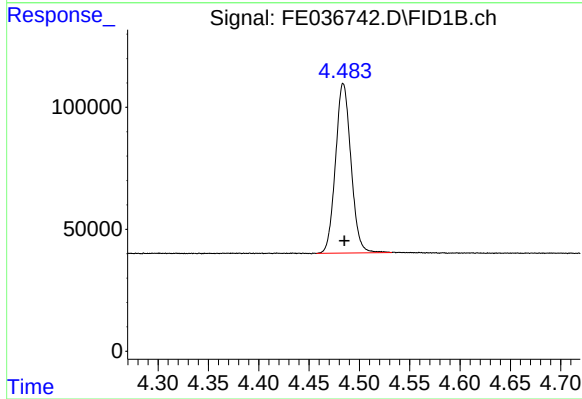
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





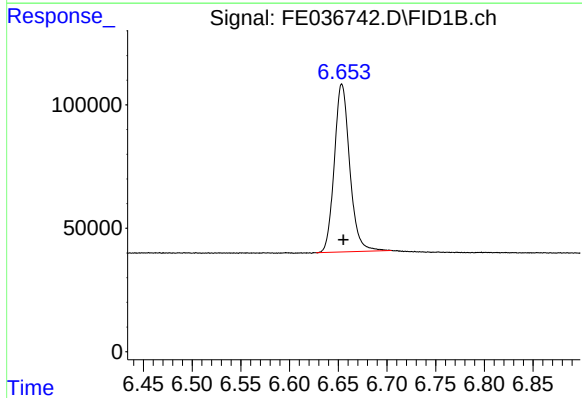
#1 N-OCTANE

R.T.: 1.954 min  
Delta R.T.: 0.002 min  
Response: 782330  
Conc: 6.26 ug/ml



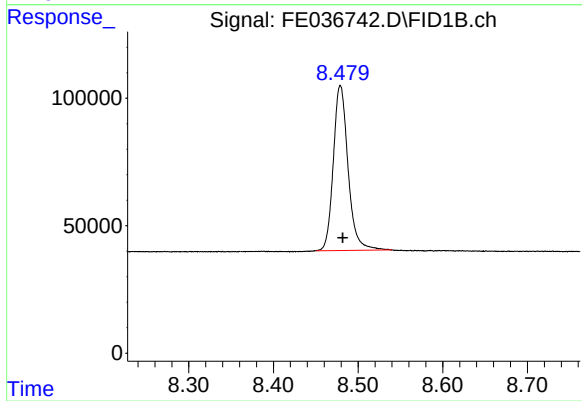
#2 N-DECANE

R.T.: 4.484 min  
Delta R.T.: -0.001 min  
Response: 744054  
Conc: 5.93 ug/ml



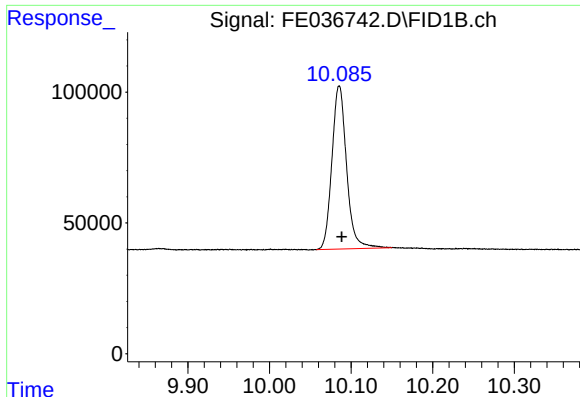
#3 N-DODECANE

R.T.: 6.654 min  
Delta R.T.: -0.002 min  
Response: 748227  
Conc: 5.82 ug/ml



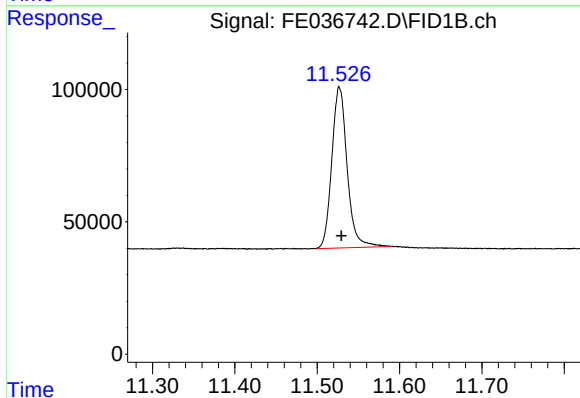
#4 N-TETRADECANE

R.T.: 8.479 min  
Delta R.T.: -0.003 min  
Response: 783951  
Conc: 6.05 ug/ml



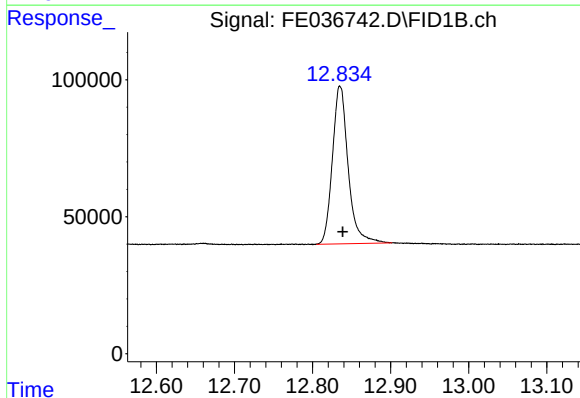
#5 N-HEXADECANE

R.T.: 10.085 min  
Delta R.T.: -0.003 min  
Response: 778475  
Conc: 5.91 ug/ml



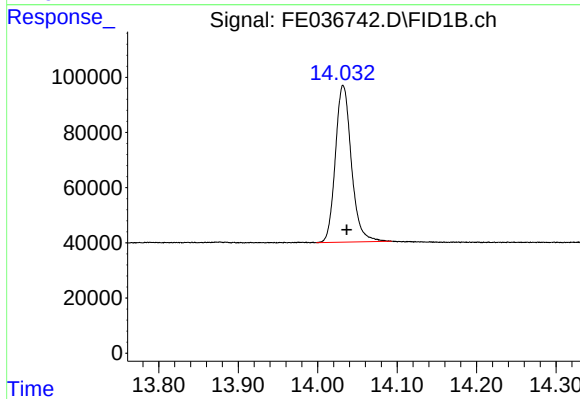
#6 N-OCTADECANE

R.T.: 11.527 min  
Delta R.T.: -0.003 min  
Response: 788013  
Conc: 5.94 ug/ml



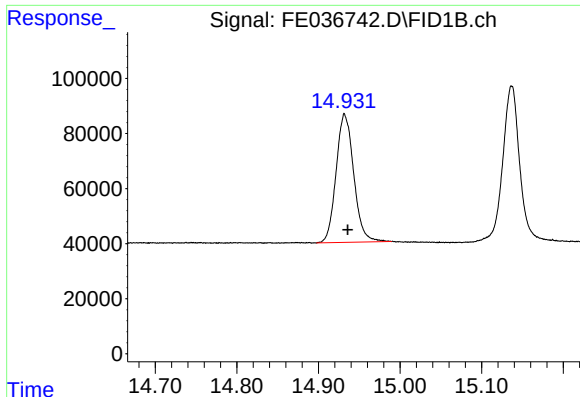
#7 N-EICOSANE

R.T.: 12.835 min  
Delta R.T.: -0.004 min  
Response: 808412  
Conc: 6.13 ug/ml



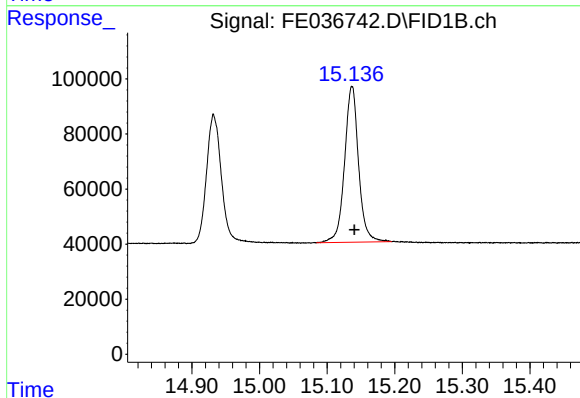
#8 N-DOCOSANE

R.T.: 14.032 min  
Delta R.T.: -0.005 min  
Response: 795807  
Conc: 6.16 ug/ml



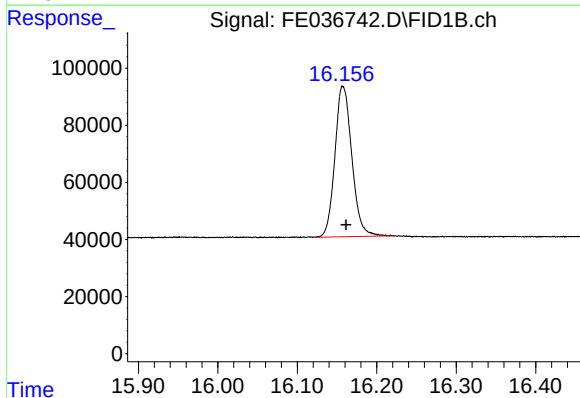
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.932 min  
Delta R.T.: -0.004 min  
Response: 701554  
Conc: 6.19 ug/ml



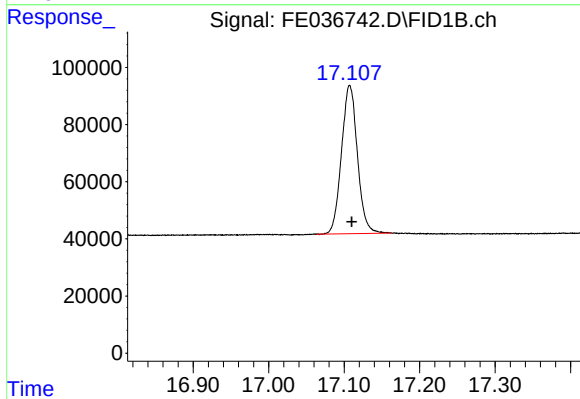
#10 N-TETRACOSANE

R.T.: 15.137 min  
Delta R.T.: -0.003 min  
Response: 815569  
Conc: 6.33 ug/ml



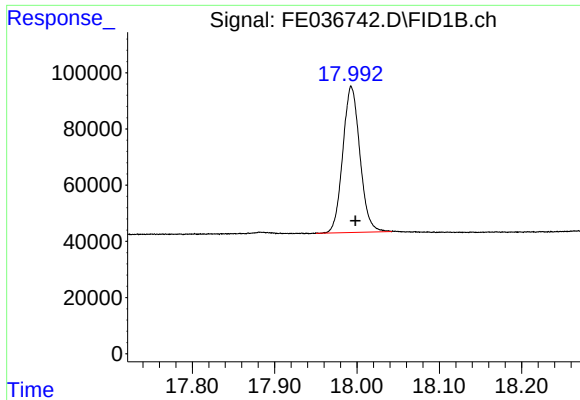
#11 N-HEXACOSANE

R.T.: 16.157 min  
Delta R.T.: -0.004 min  
Response: 780031  
Conc: 6.19 ug/ml



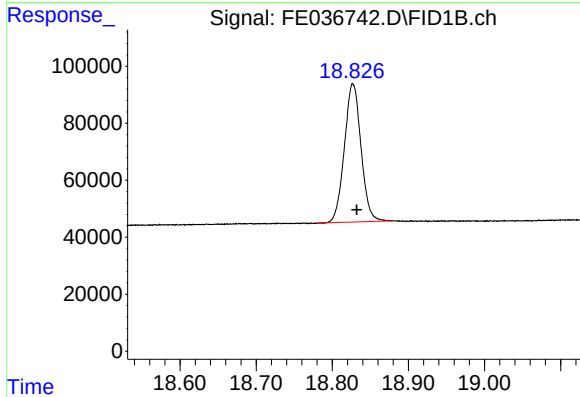
#12 N-OCTACOSANE

R.T.: 17.107 min  
Delta R.T.: -0.003 min  
Response: 760118  
Conc: 6.19 ug/ml



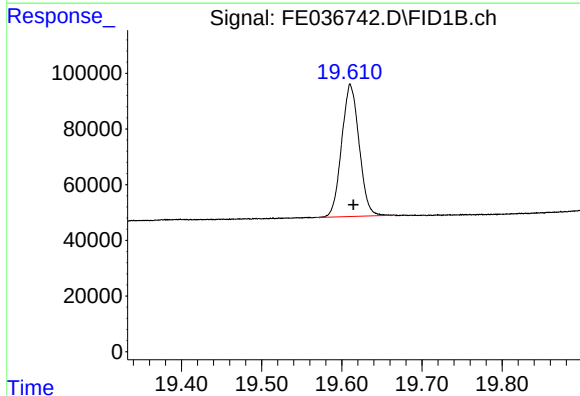
#13 N-TRIACONTANE

R.T.: 17.993 min  
Delta R.T.: -0.005 min  
Response: 750531  
Conc: 6.26 ug/ml



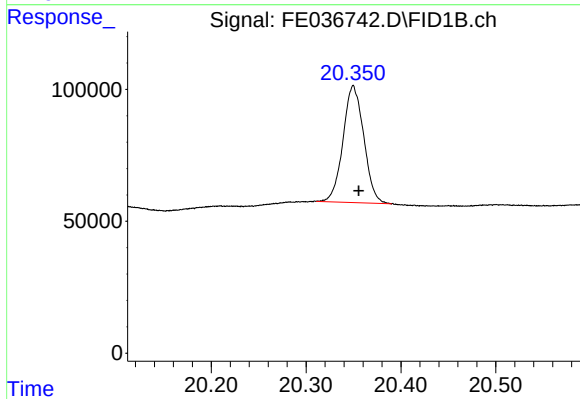
#14 N-DOTRIACONTANE

R.T.: 18.827 min  
Delta R.T.: -0.005 min  
Response: 738262  
Conc: 6.34 ug/ml



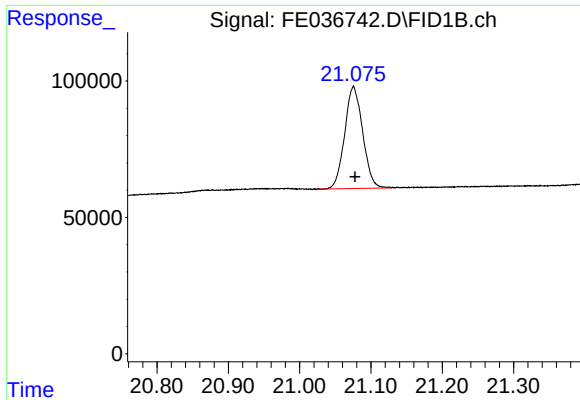
#15 N-TETRATRIACONTANE

R.T.: 19.611 min  
Delta R.T.: -0.004 min  
Response: 718238  
Conc: 6.37 ug/ml



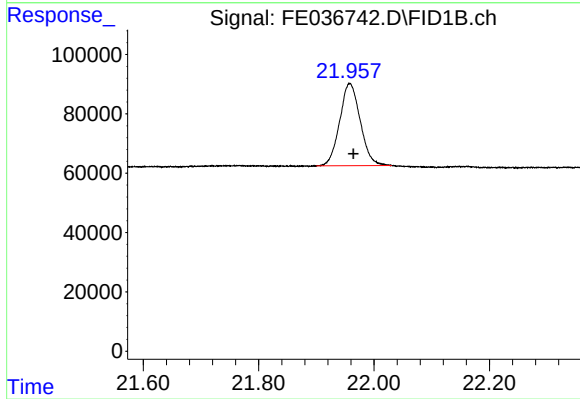
#16 N-HEXATRIACONTANE

R.T.: 20.350 min  
Delta R.T.: -0.006 min  
Response: 671790  
Conc: 6.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.075 min  
Delta R.T.: -0.002 min  
Response: 654713  
Conc: 6.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.958 min  
Delta R.T.: -0.007 min  
Response: 685814  
Conc: 6.01 ug/ml