

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040721\  
 Data File : FG007797.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Apr 2021 12:45  
 Operator : DD\AJ  
 Sample : M1458-09  
 Misc : MDL-WATER- 1 PPM  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 08 02:07:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040521.M  
 Quant Title :  
 QLast Update : Tue Apr 06 03:05:53 2021  
 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... | 14.772 | 3017661  | 20.207 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.375  | 142990   | 0.893 ug/ml  |
| 2) N-DECANE                   | 4.482  | 158981   | 0.959 ug/ml  |
| 3) N-DODECANE                 | 6.507  | 159190   | 0.949 ug/ml  |
| 4) N-TETRADECANE              | 8.307  | 166744   | 0.969 ug/ml  |
| 5) N-HEXADECANE               | 9.911  | 165589   | 0.964 ug/ml  |
| 6) N-OCTADECANE               | 11.356 | 167529   | 0.960 ug/ml  |
| 7) N-EICOSANE                 | 12.669 | 165116   | 0.953 ug/ml  |
| 8) N-DOCOSANE                 | 13.869 | 162552   | 0.944 ug/ml  |
| 10) N-TETRACOSANE             | 14.973 | 165854   | 0.970 ug/ml  |
| 11) N-HEXACOSANE              | 15.995 | 160994   | 0.967 ug/ml  |
| 12) N-OCTACOSANE              | 16.945 | 181181   | 1.114 ug/ml  |
| 13) N-TRIACONTANE             | 17.833 | 229075   | 1.458 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.666 | 226222   | 1.482 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.450 | 186292   | 1.401 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.191 | 143434   | 1.232 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.946 | 135840   | 1.297 ug/mlm |
| 18) N-TETRACONTANE            | 21.903 | 94150    | 0.950 ug/mlm |
| -----                         |        |          |              |

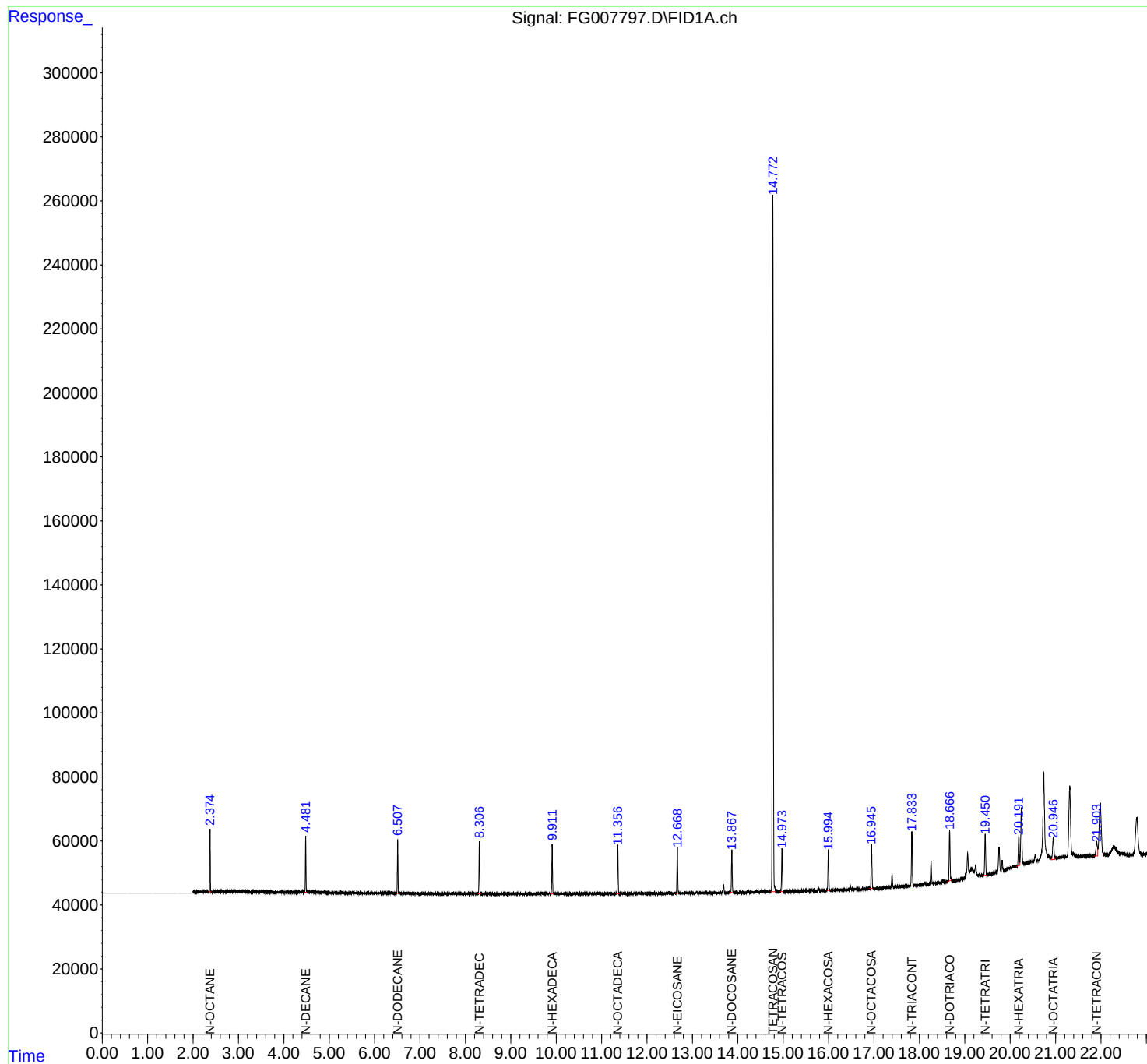
(f)=RT Delta > 1/2 Window

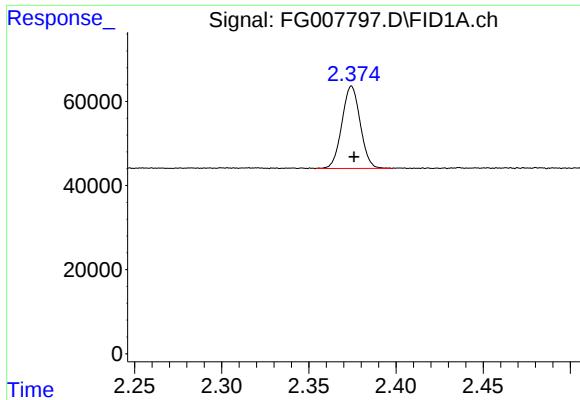
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040521.M  
Quant Title :  
QLast Update : Tue Apr 06 03:05:53 2021  
Response via : Initial Calibration  
Integrator: ChemStation

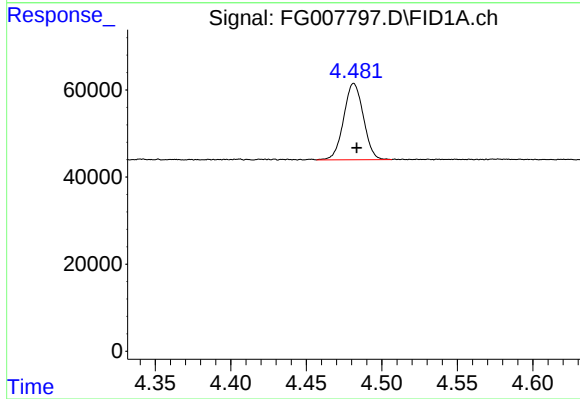
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





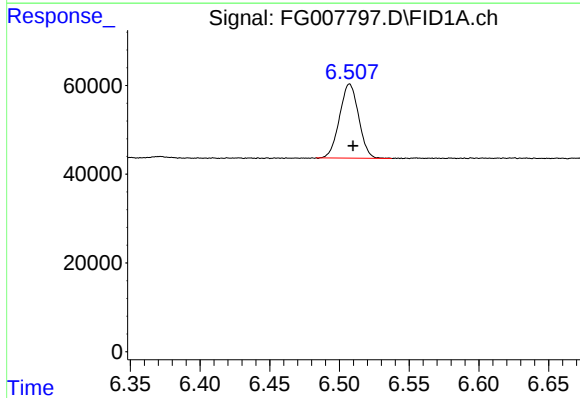
#1 N-OCTANE

R.T.: 2.375 min  
Delta R.T.: -0.001 min  
Response: 142990  
Conc: 0.89 ug/ml



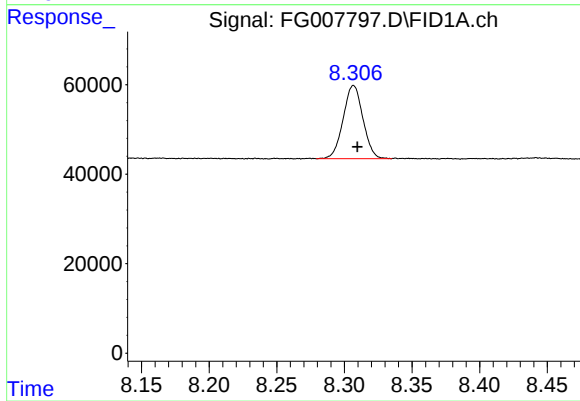
#2 N-DECANE

R.T.: 4.482 min  
Delta R.T.: -0.002 min  
Response: 158981  
Conc: 0.96 ug/ml



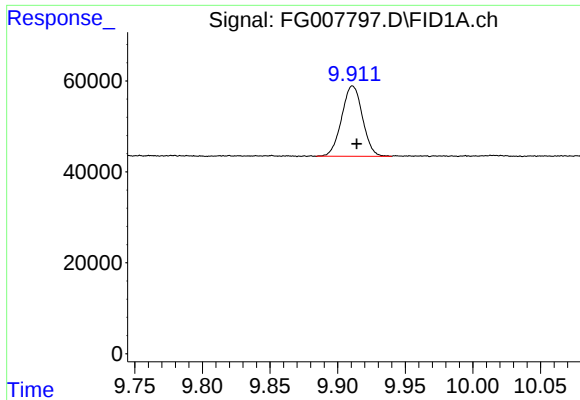
#3 N-DODECANE

R.T.: 6.507 min  
Delta R.T.: -0.002 min  
Response: 159190  
Conc: 0.95 ug/ml



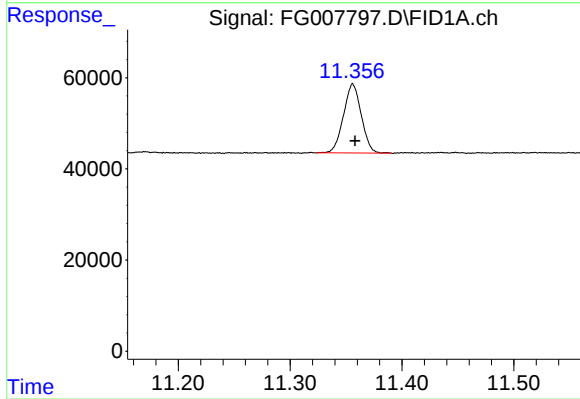
#4 N-TETRADECANE

R.T.: 8.307 min  
Delta R.T.: -0.003 min  
Response: 166744  
Conc: 0.97 ug/ml



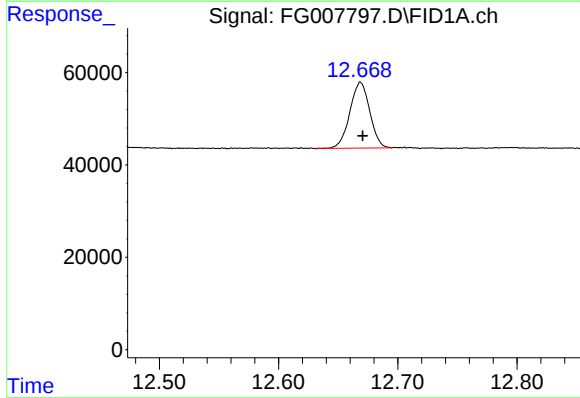
#5 N-HEXADECANE

R.T.: 9.911 min  
Delta R.T.: -0.003 min  
Response: 165589  
Conc: 0.96 ug/ml



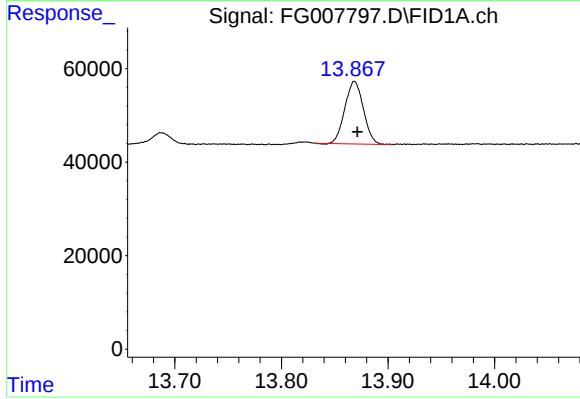
#6 N-OCTADECANE

R.T.: 11.356 min  
Delta R.T.: -0.002 min  
Response: 167529  
Conc: 0.96 ug/ml



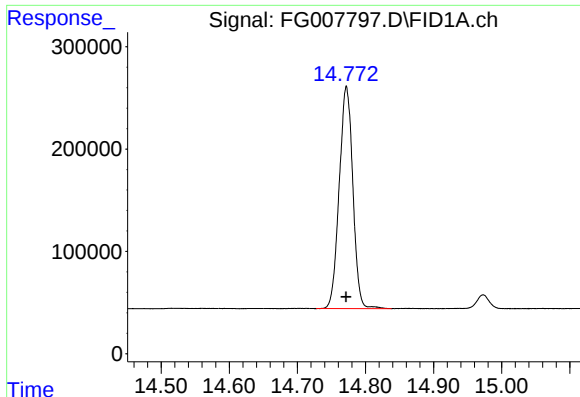
#7 N-EICOSANE

R.T.: 12.669 min  
Delta R.T.: -0.002 min  
Response: 165116  
Conc: 0.95 ug/ml



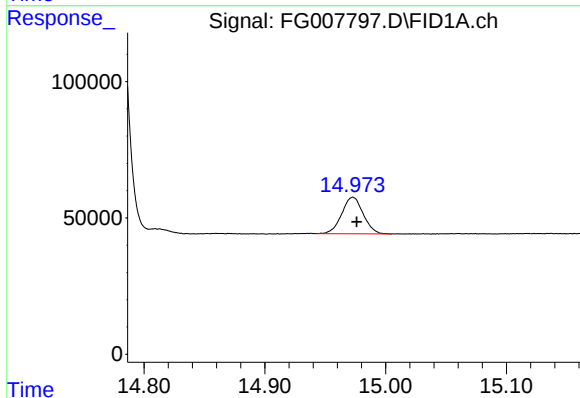
#8 N-DOCOSANE

R.T.: 13.869 min  
Delta R.T.: -0.003 min  
Response: 162552  
Conc: 0.94 ug/ml



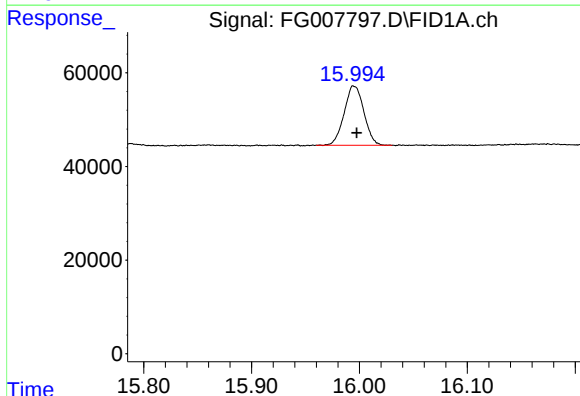
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min  
Delta R.T.: 0.000 min  
Response: 3017661  
Conc: 20.21 ug/ml



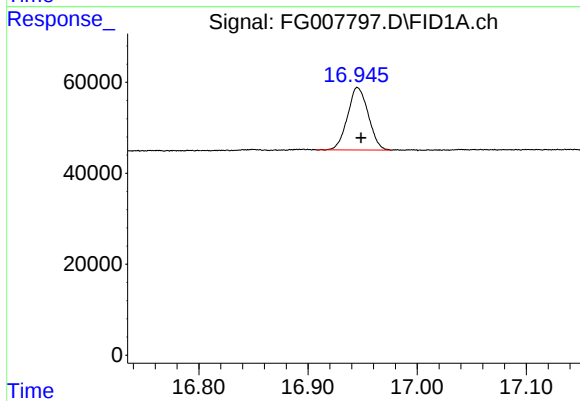
#10 N-TETRACOSANE

R.T.: 14.973 min  
Delta R.T.: -0.003 min  
Response: 165854  
Conc: 0.97 ug/ml



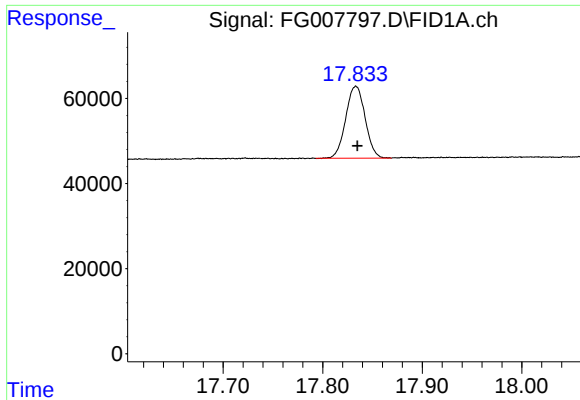
#11 N-HEXACOSANE

R.T.: 15.995 min  
Delta R.T.: -0.002 min  
Response: 160994  
Conc: 0.97 ug/ml



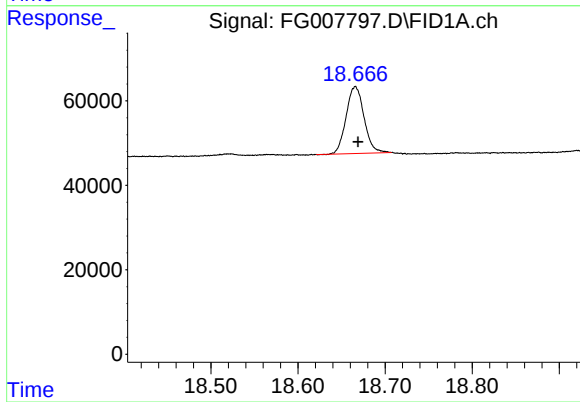
#12 N-OCTACOSANE

R.T.: 16.945 min  
Delta R.T.: -0.003 min  
Response: 181181  
Conc: 1.11 ug/ml



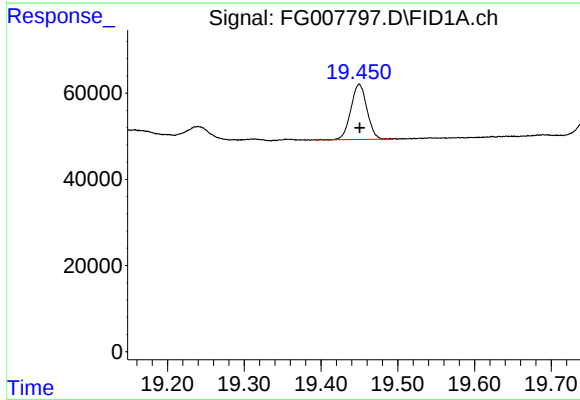
#13 N-TRIACONTANE

R.T.: 17.833 min  
Delta R.T.: -0.002 min  
Response: 229075  
Conc: 1.46 ug/ml



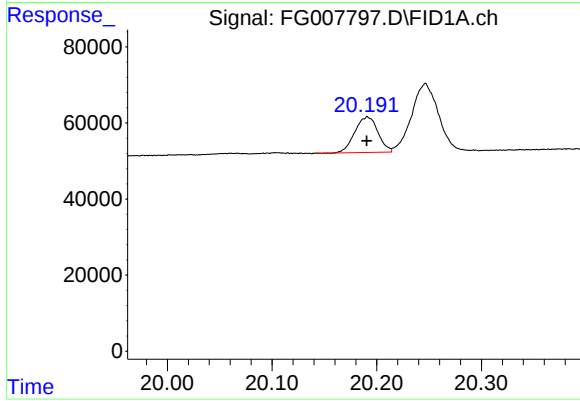
#14 N-DOTRIACONTANE

R.T.: 18.666 min  
Delta R.T.: -0.003 min  
Response: 226222  
Conc: 1.48 ug/ml



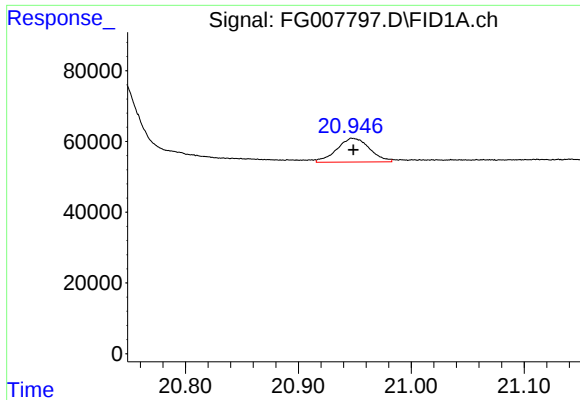
#15 N-TETRATRIACONTANE

R.T.: 19.450 min  
Delta R.T.: 0.000 min  
Response: 186292  
Conc: 1.40 ug/ml



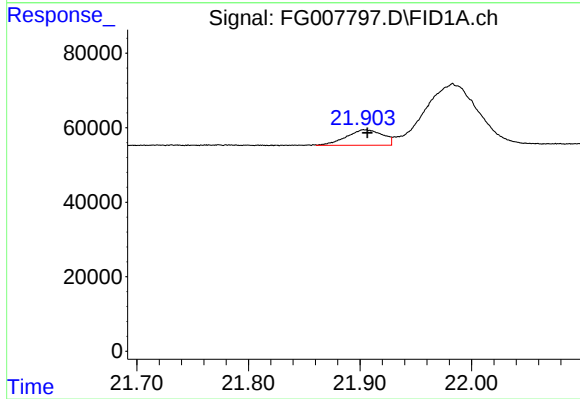
#16 N-HEXATRIACONTANE

R.T.: 20.191 min  
Delta R.T.: 0.000 min  
Response: 143434  
Conc: 1.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min  
Delta R.T.: -0.003 min  
Response: 135840  
Conc: 1.30 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.903 min  
Delta R.T.: -0.004 min  
Response: 94150  
Conc: 0.95 ug/ml m