

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071721\  
 Data File : FG008536.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Jul 2021 21:12  
 Operator : DD\AJ  
 Sample : M2940-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 17 00:31:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG071521.M  
 Quant Title :  
 QLast Update : Thu Jul 15 13:17:03 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... | 14.759 | 2721009  | 19.096 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.356  | 662092   | 4.433 ug/ml  |
| 2) N-DECANE                   | 4.462  | 657215   | 4.363 ug/ml  |
| 3) N-DODECANE                 | 6.489  | 699835   | 4.547 ug/ml  |
| 4) N-TETRADECANE              | 8.290  | 701247   | 4.501 ug/ml  |
| 5) N-HEXADECANE               | 9.896  | 690907   | 4.450 ug/ml  |
| 6) N-OCTADECANE               | 11.341 | 727065   | 4.497 ug/ml  |
| 7) N-EICOSANE                 | 12.654 | 750159   | 4.603 ug/ml  |
| 8) N-DOCOSANE                 | 13.856 | 761049   | 4.670 ug/ml  |
| 10) N-TETRACOSANE             | 14.962 | 771468   | 4.704 ug/ml  |
| 11) N-HEXACOSANE              | 15.986 | 762675   | 4.704 ug/ml  |
| 12) N-OCTACOSANE              | 16.938 | 790005   | 4.930 ug/ml  |
| 13) N-TRIACONTANE             | 17.827 | 904369   | 5.724 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.661 | 926527   | 6.167 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.446 | 809544   | 5.875 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.189 | 653310   | 5.544 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.946 | 526118   | 5.274 ug/ml  |
| 18) N-TETRACONTANE            | 21.898 | 424811   | 4.688 ug/ml  |
| -----                         |        |          |              |

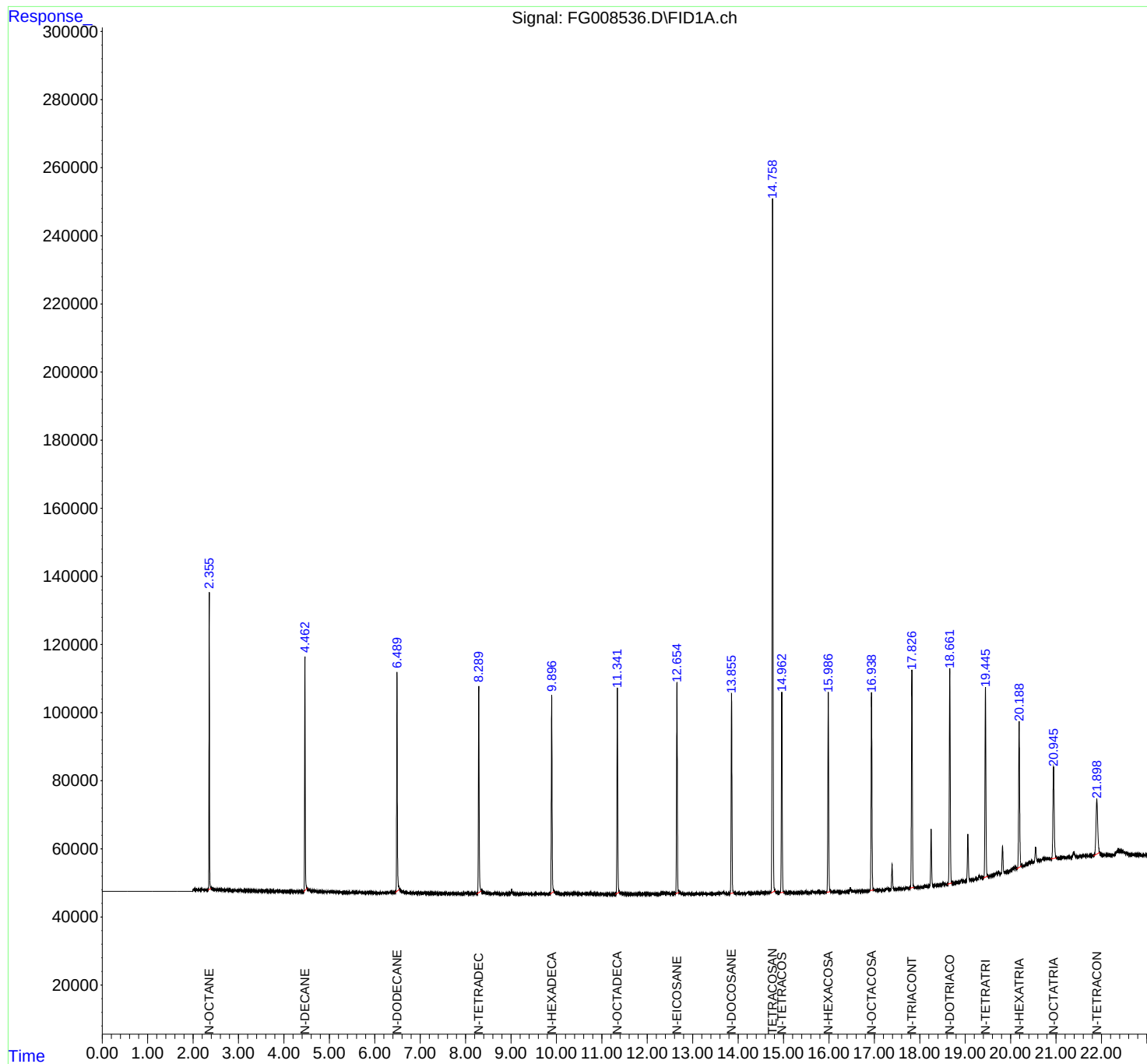
(f)=RT Delta > 1/2 Window

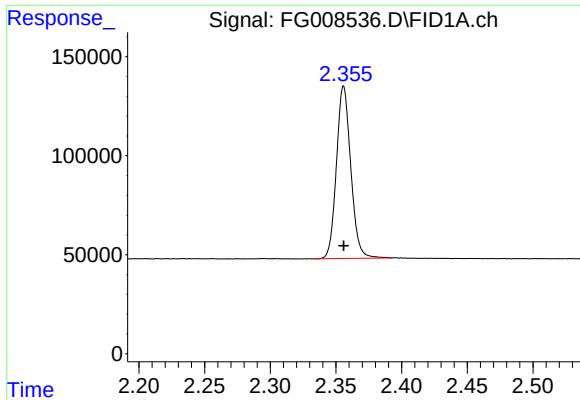
(m)=manual int.

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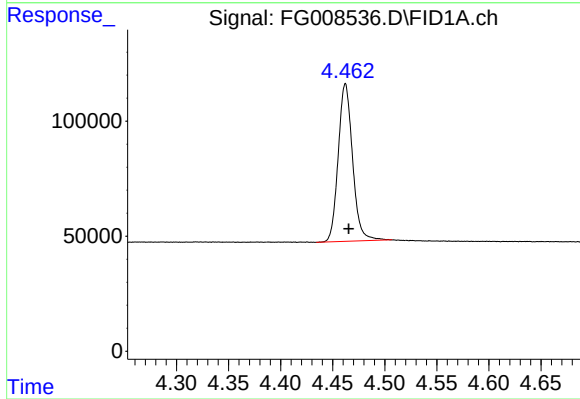
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





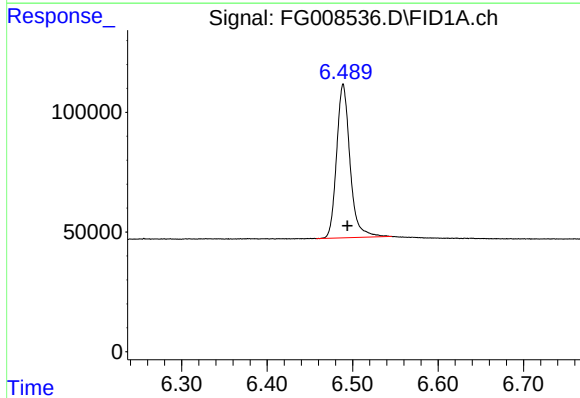
#1 N-OCTANE

R.T.: 2.356 min  
Delta R.T.: 0.000 min  
Response: 662092  
Conc: 4.43 ug/ml



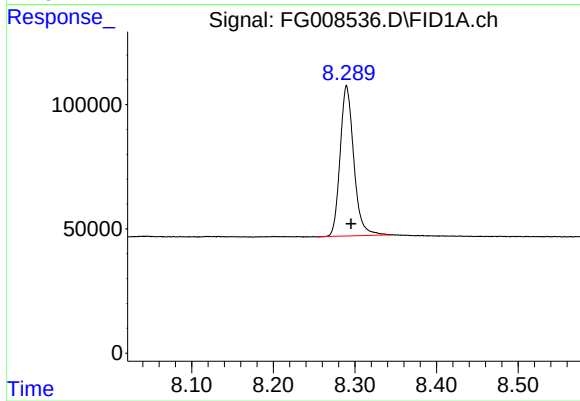
#2 N-DECANE

R.T.: 4.462 min  
Delta R.T.: -0.003 min  
Response: 657215  
Conc: 4.36 ug/ml



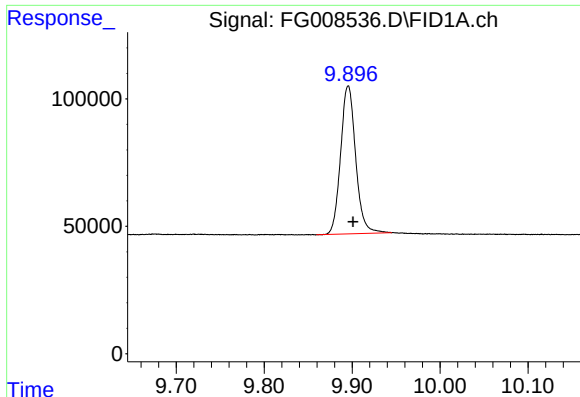
#3 N-DODECANE

R.T.: 6.489 min  
Delta R.T.: -0.005 min  
Response: 699835  
Conc: 4.55 ug/ml



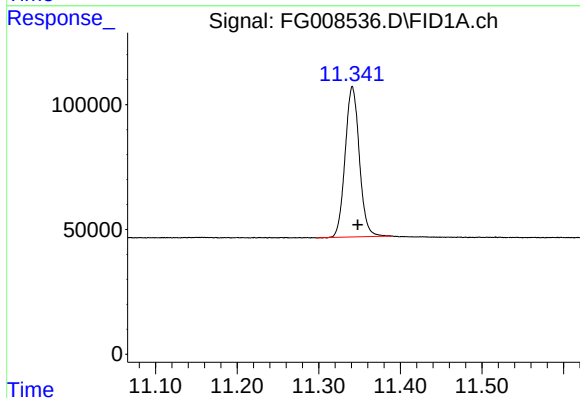
#4 N-TETRADECANE

R.T.: 8.290 min  
Delta R.T.: -0.005 min  
Response: 701247  
Conc: 4.50 ug/ml



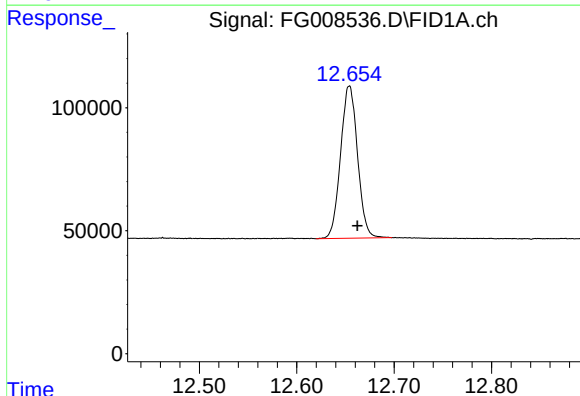
#5 N-HEXADECANE

R.T.: 9.896 min  
Delta R.T.: -0.006 min  
Response: 690907  
Conc: 4.45 ug/ml



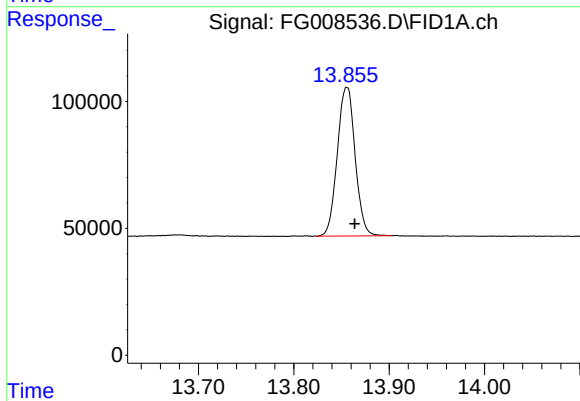
#6 N-OCTADECANE

R.T.: 11.341 min  
Delta R.T.: -0.007 min  
Response: 727065  
Conc: 4.50 ug/ml



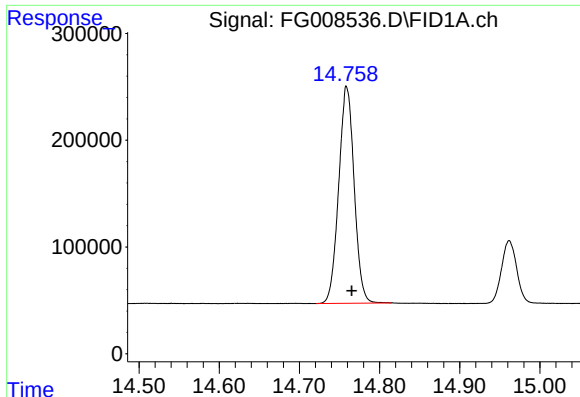
#7 N-EICOSANE

R.T.: 12.654 min  
Delta R.T.: -0.008 min  
Response: 750159  
Conc: 4.60 ug/ml



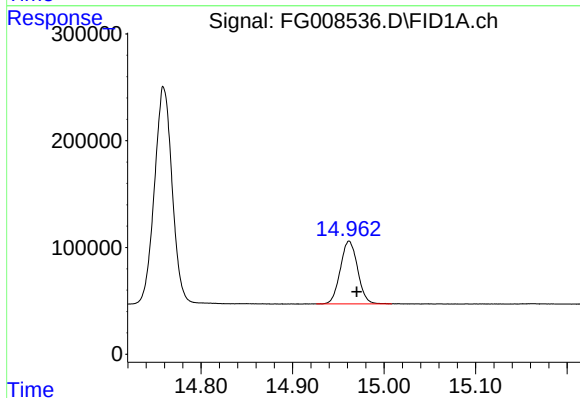
#8 N-DOCOSANE

R.T.: 13.856 min  
Delta R.T.: -0.008 min  
Response: 761049  
Conc: 4.67 ug/ml



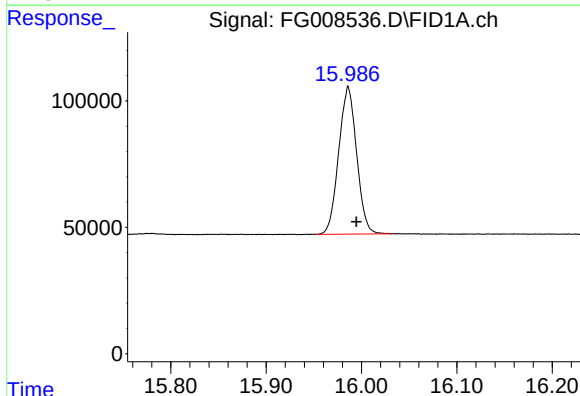
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min  
Delta R.T.: -0.006 min  
Response: 2721009  
Conc: 19.10 ug/ml



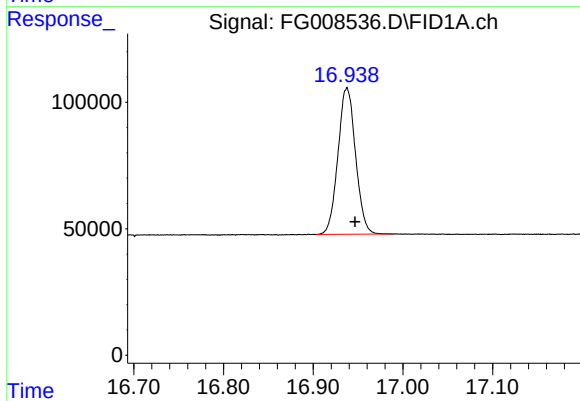
#10 N-TETRACOSANE

R.T.: 14.962 min  
Delta R.T.: -0.008 min  
Response: 771468  
Conc: 4.70 ug/ml



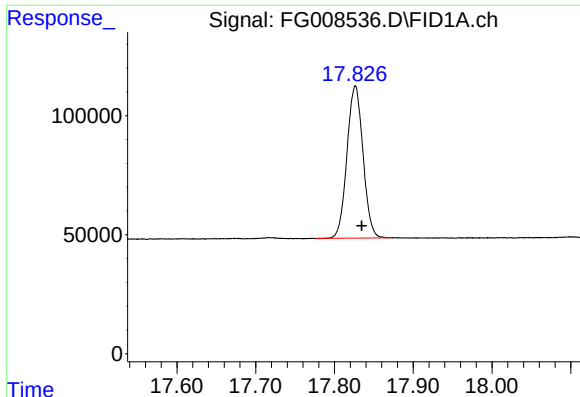
#11 N-HEXACOSANE

R.T.: 15.986 min  
Delta R.T.: -0.009 min  
Response: 762675  
Conc: 4.70 ug/ml



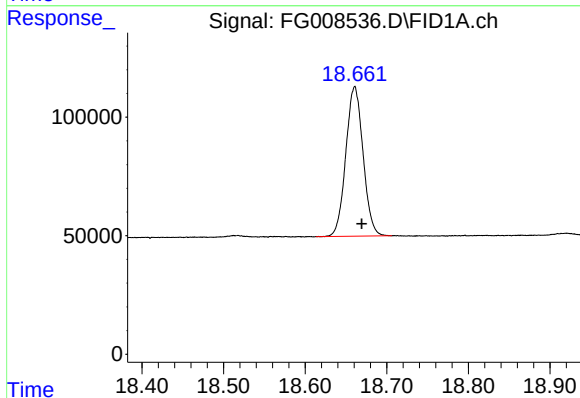
#12 N-OCTACOSANE

R.T.: 16.938 min  
Delta R.T.: -0.009 min  
Response: 790005  
Conc: 4.93 ug/ml



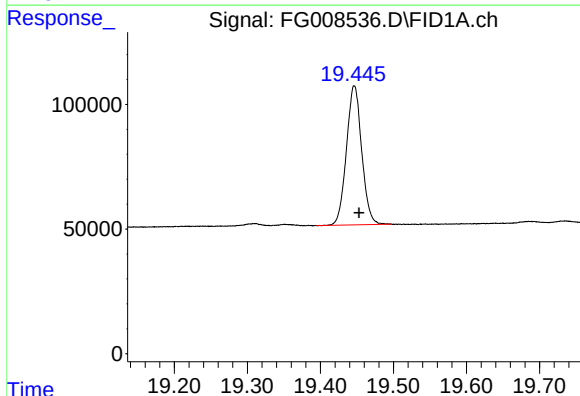
#13 N-TRIACONTANE

R.T.: 17.827 min  
Delta R.T.: -0.008 min  
Response: 904369  
Conc: 5.72 ug/ml



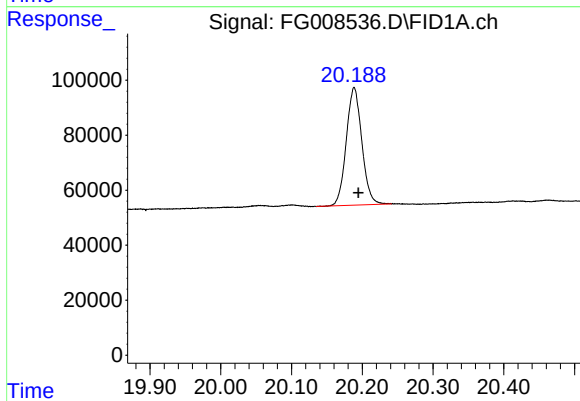
#14 N-DOTRIACONTANE

R.T.: 18.661 min  
Delta R.T.: -0.009 min  
Response: 926527  
Conc: 6.17 ug/ml



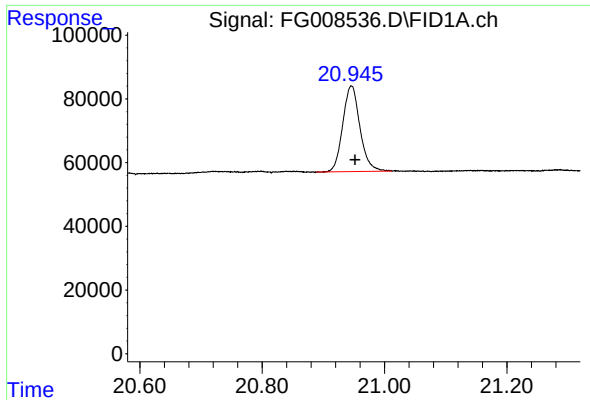
#15 N-TETRATRIACONTANE

R.T.: 19.446 min  
Delta R.T.: -0.006 min  
Response: 809544  
Conc: 5.87 ug/ml



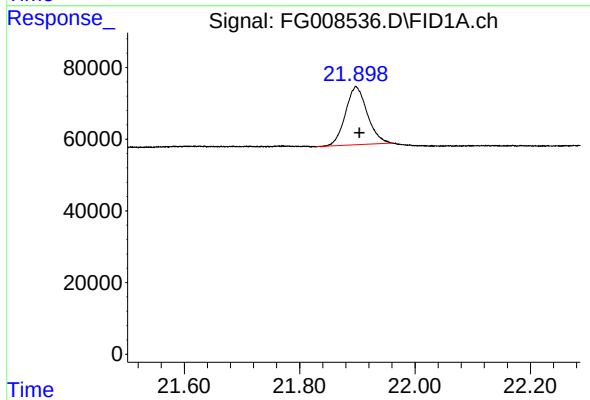
#16 N-HEXATRIACONTANE

R.T.: 20.189 min  
Delta R.T.: -0.006 min  
Response: 653310  
Conc: 5.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min  
Delta R.T.: -0.006 min  
Response: 526118  
Conc: 5.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.898 min  
Delta R.T.: -0.006 min  
Response: 424811  
Conc: 4.69 ug/ml