

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040621\  
 Data File : FF008246.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Apr 2021 14:07  
 Operator : DD\AJ  
 Sample : M1458-08  
 Misc : LOQ-WATER-TPH GC- 5 PPM  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 07 01:42:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040521.M  
 Quant Title :  
 QLast Update : Tue Apr 06 02:37:41 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... | 14.788 | 1680432  | 15.314 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.440  | 473178   | 3.896 ug/ml  |
| 2) N-DECANE                   | 4.548  | 490504   | 3.893 ug/ml  |
| 3) N-DODECANE                 | 6.562  | 495100   | 3.899 ug/ml  |
| 4) N-TETRADECANE              | 8.348  | 508825   | 3.923 ug/ml  |
| 5) N-HEXADECANE               | 9.944  | 506122   | 3.940 ug/ml  |
| 6) N-OCTADECANE               | 11.380 | 505539   | 3.923 ug/ml  |
| 7) N-EICOSANE                 | 12.688 | 500921   | 3.936 ug/ml  |
| 8) N-DOCOSANE                 | 13.886 | 495045   | 3.944 ug/ml  |
| 10) N-TETRACOSANE             | 14.991 | 492431   | 3.951 ug/ml  |
| 11) N-HEXACOSANE              | 16.013 | 483008   | 3.946 ug/ml  |
| 12) N-OCTACOSANE              | 16.963 | 481676   | 3.945 ug/ml  |
| 13) N-TRIACONTANE             | 17.847 | 482467   | 3.948 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.677 | 473562   | 3.905 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.457 | 432358   | 3.822 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.193 | 403171   | 3.918 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.945 | 354402   | 3.773 ug/mlm |
| 18) N-TETRACONTANE            | 21.889 | 341988   | 3.757 ug/mlm |
| -----                         |        |          |              |

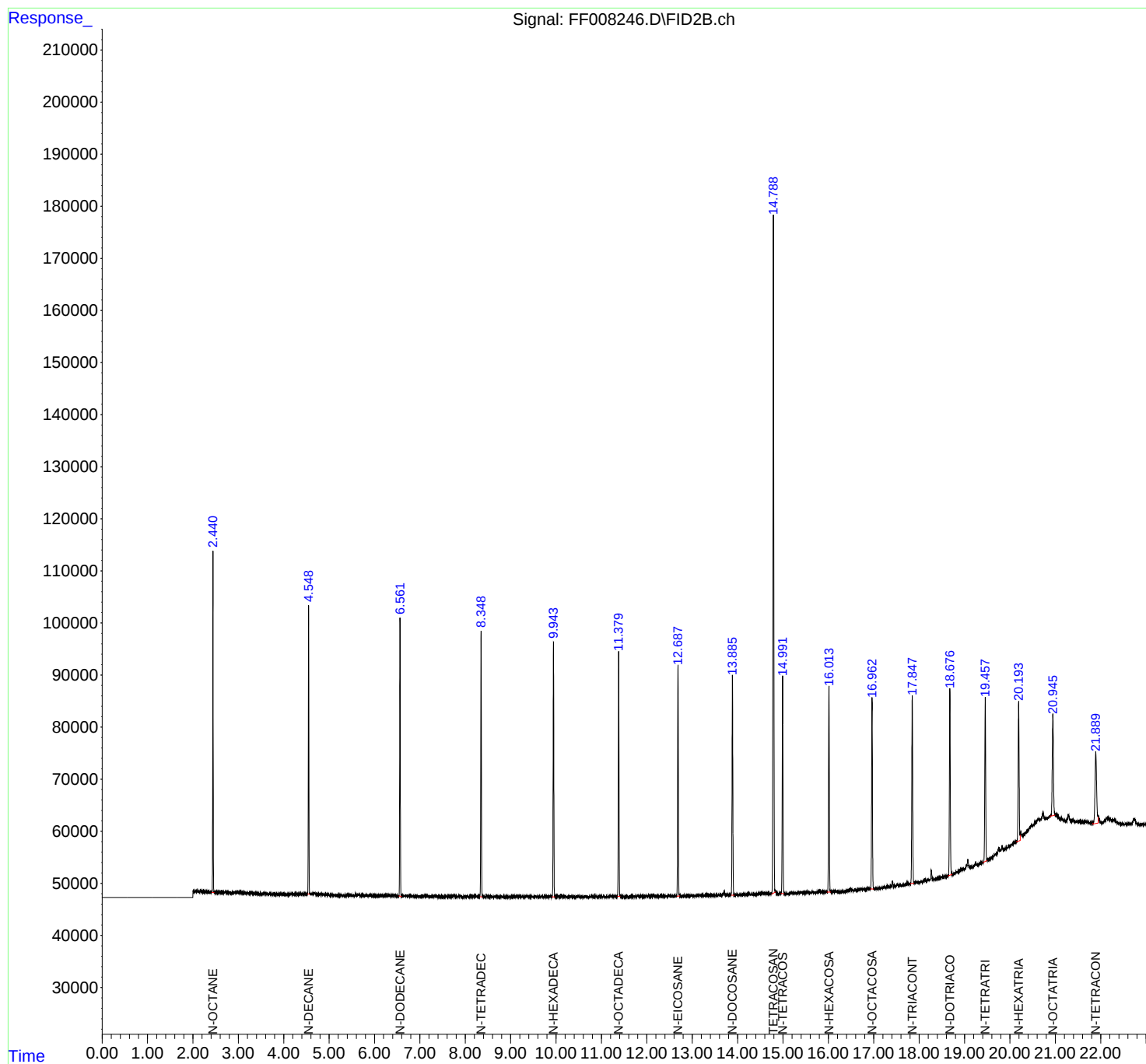
(f)=RT Delta > 1/2 Window

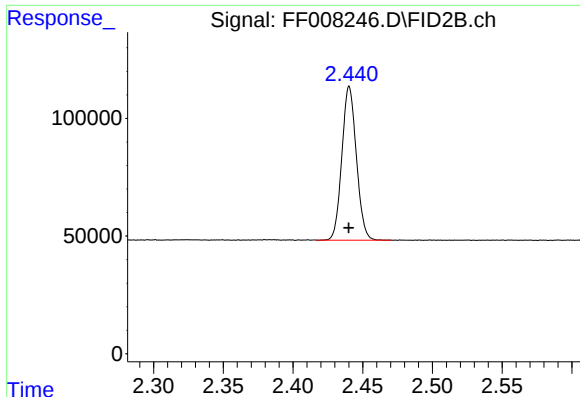
(m)=manual int.

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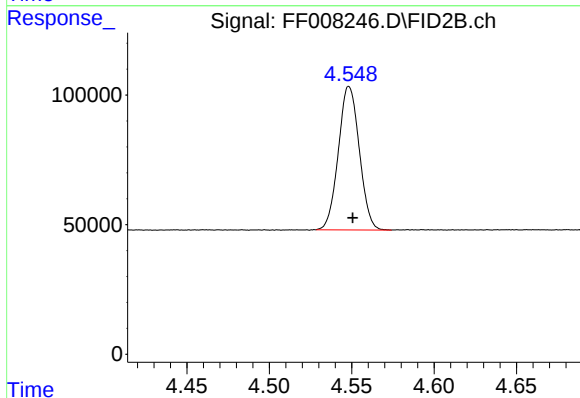
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





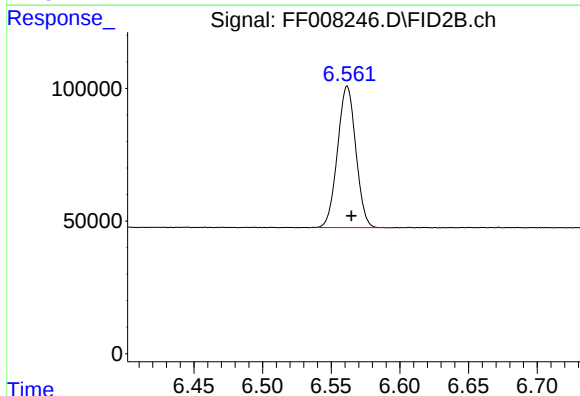
#1 N-OCTANE

R.T.: 2.440 min  
Delta R.T.: 0.000 min  
Response: 473178  
Conc: 3.90 ug/ml



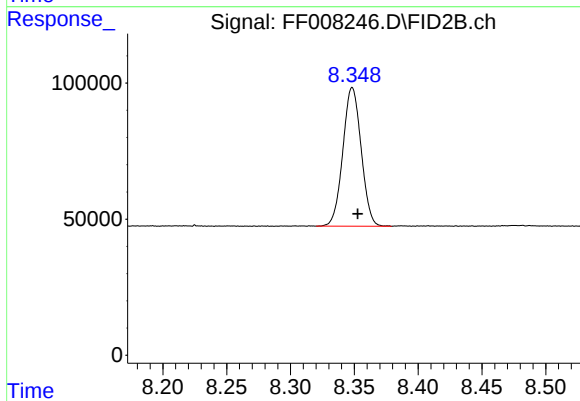
#2 N-DECANE

R.T.: 4.548 min  
Delta R.T.: -0.002 min  
Response: 490504  
Conc: 3.89 ug/ml



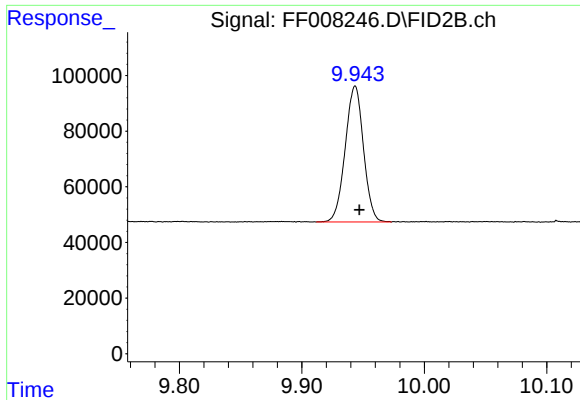
#3 N-DODECANE

R.T.: 6.562 min  
Delta R.T.: -0.003 min  
Response: 495100  
Conc: 3.90 ug/ml



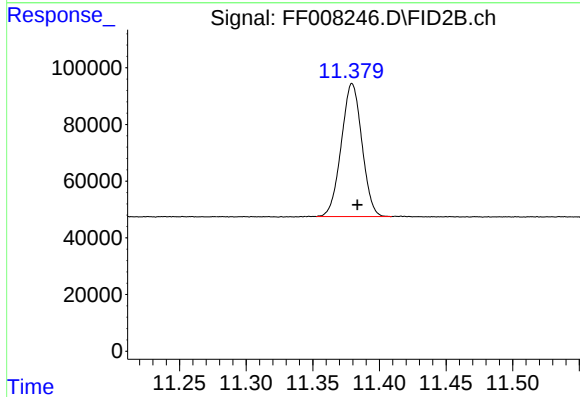
#4 N-TETRADECANE

R.T.: 8.348 min  
Delta R.T.: -0.004 min  
Response: 508825  
Conc: 3.92 ug/ml



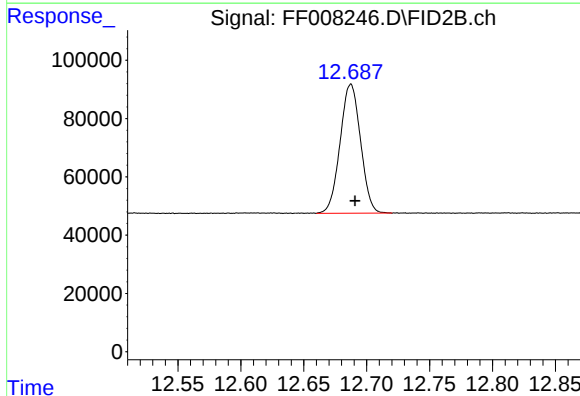
#5 N-HEXADECANE

R.T.: 9.944 min  
Delta R.T.: -0.003 min  
Response: 506122  
Conc: 3.94 ug/ml



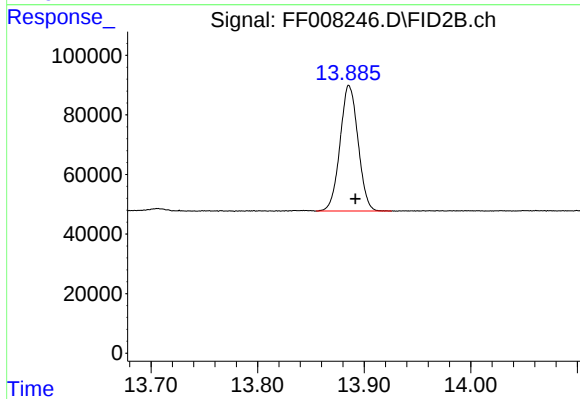
#6 N-OCTADECANE

R.T.: 11.380 min  
Delta R.T.: -0.004 min  
Response: 505539  
Conc: 3.92 ug/ml



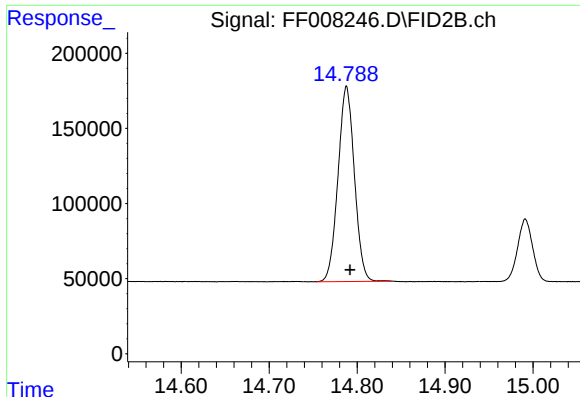
#7 N-EICOSANE

R.T.: 12.688 min  
Delta R.T.: -0.003 min  
Response: 500921  
Conc: 3.94 ug/ml



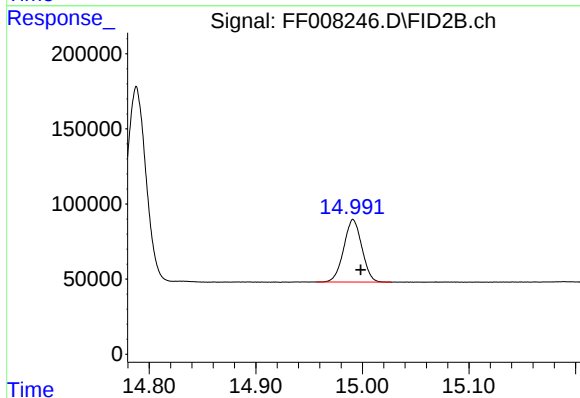
#8 N-DOCOSANE

R.T.: 13.886 min  
Delta R.T.: -0.006 min  
Response: 495045  
Conc: 3.94 ug/ml



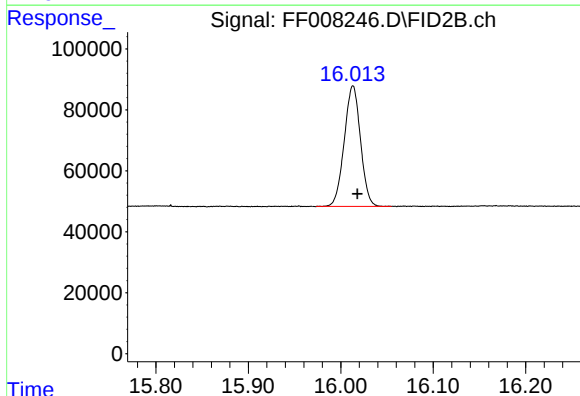
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min  
Delta R.T.: -0.004 min  
Response: 1680432  
Conc: 15.31 ug/ml



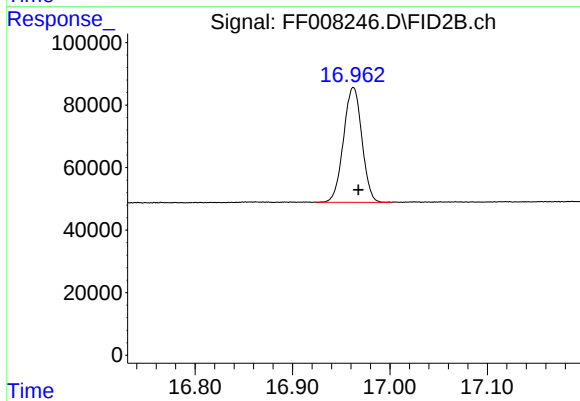
#10 N-TETRACOSANE

R.T.: 14.991 min  
Delta R.T.: -0.007 min  
Response: 492431  
Conc: 3.95 ug/ml



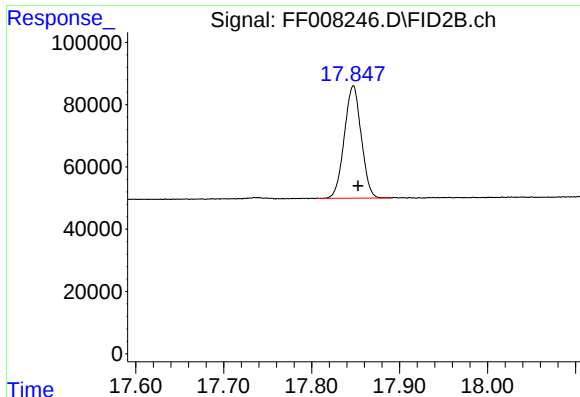
#11 N-HEXACOSANE

R.T.: 16.013 min  
Delta R.T.: -0.005 min  
Response: 483008  
Conc: 3.95 ug/ml



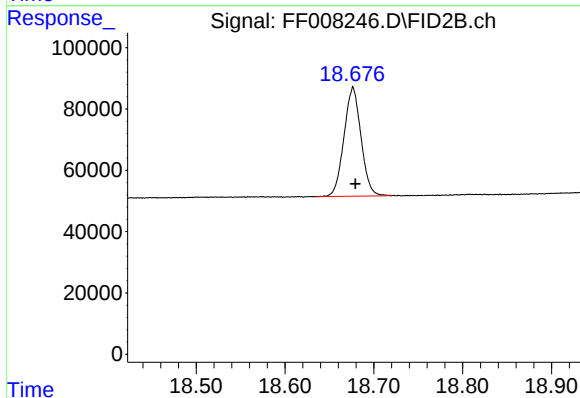
#12 N-OCTACOSANE

R.T.: 16.963 min  
Delta R.T.: -0.005 min  
Response: 481676  
Conc: 3.95 ug/ml



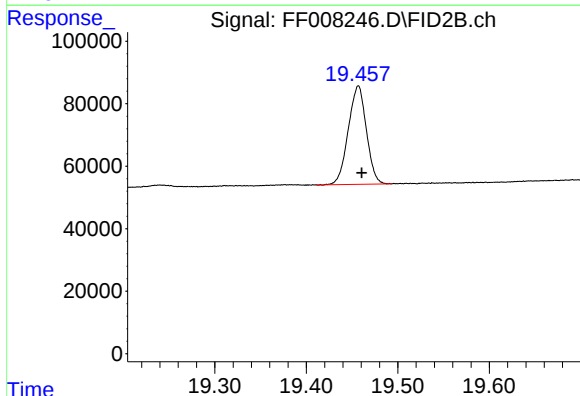
#13 N-TRIACONTANE

R.T.: 17.847 min  
Delta R.T.: -0.005 min  
Response: 482467  
Conc: 3.95 ug/ml



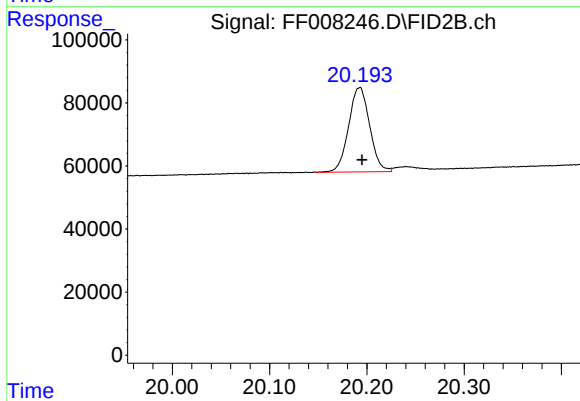
#14 N-DOTRIACONTANE

R.T.: 18.677 min  
Delta R.T.: -0.003 min  
Response: 473562  
Conc: 3.90 ug/ml



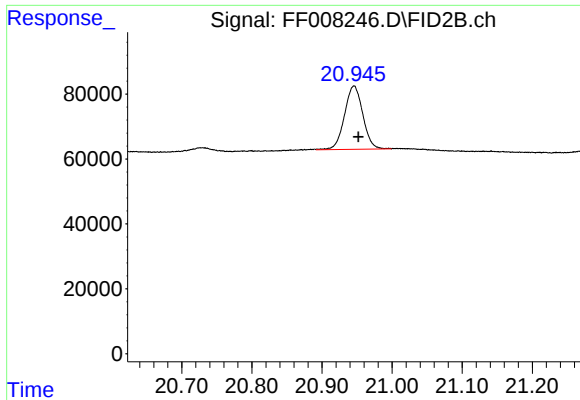
#15 N-TETRATRIACONTANE

R.T.: 19.457 min  
Delta R.T.: -0.004 min  
Response: 432358  
Conc: 3.82 ug/ml



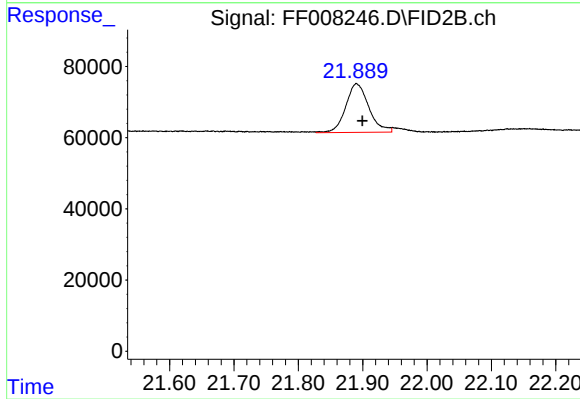
#16 N-HEXATRIACONTANE

R.T.: 20.193 min  
Delta R.T.: -0.002 min  
Response: 403171  
Conc: 3.92 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.945 min  
Delta R.T.: -0.007 min  
Response: 354402  
Conc: 3.77 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.889 min  
Delta R.T.: -0.010 min  
Response: 341988  
Conc: 3.76 ug/ml m