

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090518\  
 Data File : FG002248.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Sep 2018 17:07  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 06 01:44:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG083018.M  
 Quant Title :  
 QLast Update : Thu Aug 30 14:49:31 2018  
 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... | 14.426 | 5891672  | 46.699 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.118  | 6519120  | 55.102 ug/ml |
| 2) N-DECANE                   | 4.188  | 6624070  | 55.185 ug/ml |
| 3) N-DODECANE                 | 6.199  | 6801964  | 54.049 ug/ml |
| 4) N-TETRADECANE              | 7.989  | 6949197  | 52.934 ug/ml |
| 5) N-HEXADECANE               | 9.587  | 7044519  | 51.755 ug/ml |
| 6) N-OCTADECANE               | 11.025 | 7080207  | 50.405 ug/ml |
| 7) N-EICOSANE                 | 12.332 | 6958172  | 48.978 ug/ml |
| 8) N-DOCOSANE                 | 13.528 | 6796384  | 47.621 ug/ml |
| 10) N-TETRACOSANE             | 14.629 | 6600046  | 46.167 ug/ml |
| 11) N-HEXACOSANE              | 15.650 | 6406713  | 44.623 ug/ml |
| 12) N-OCTACOSANE              | 16.598 | 6202793  | 42.394 ug/ml |
| 13) N-TRIACONTANE             | 17.486 | 5841882  | 38.512 ug/ml |
| 14) N-DOTRIACONTANE           | 18.317 | 4686821  | 31.778 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.102 | 3102096  | 22.485 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.841 | 1793312  | 13.984 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.549 | 1070188  | 9.519 ug/ml  |
| 18) N-TETRACONTANE            | 21.365 | 822401   | 7.578 ug/ml  |
| -----                         |        |          |              |

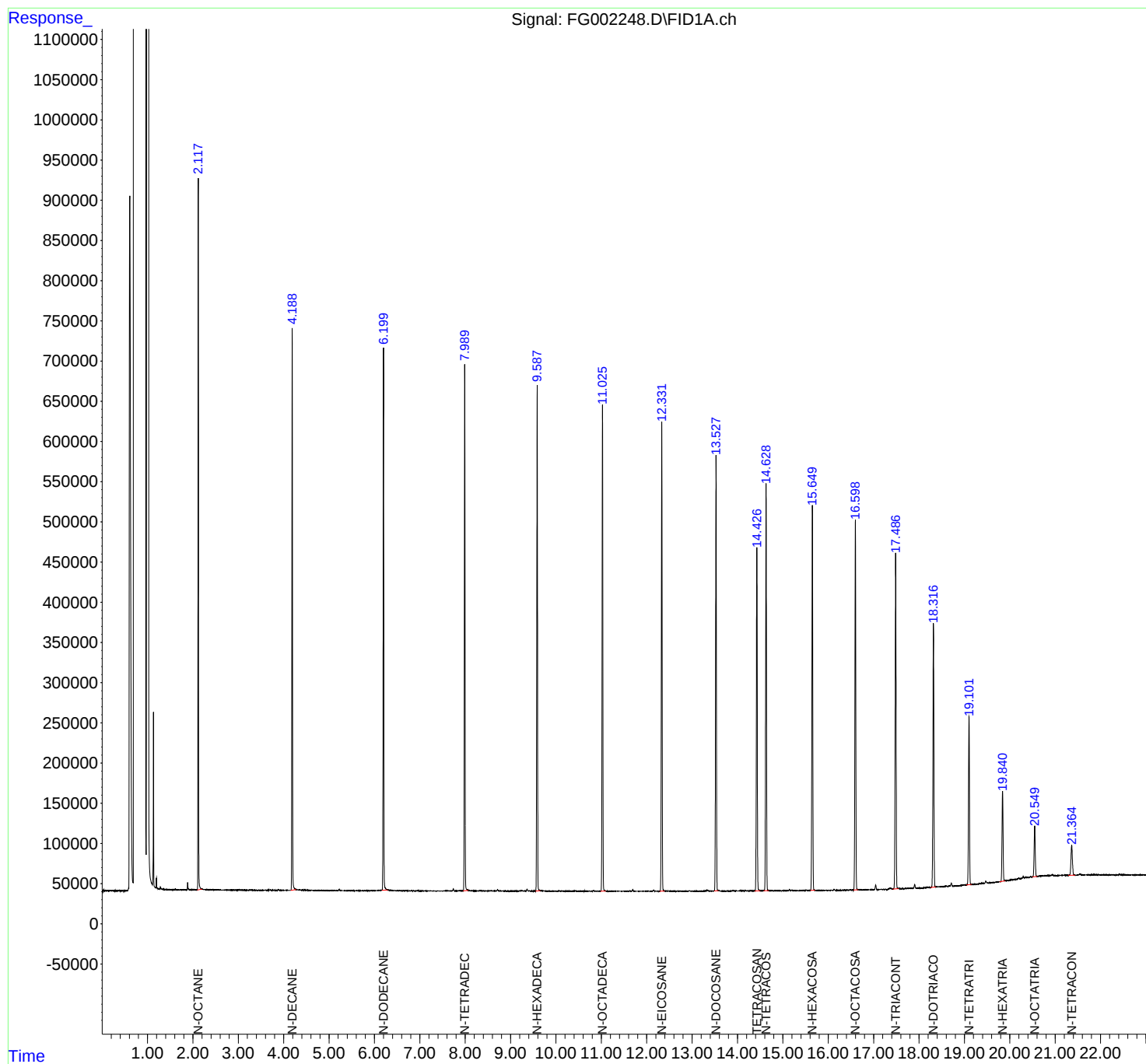
(f)=RT Delta > 1/2 Window

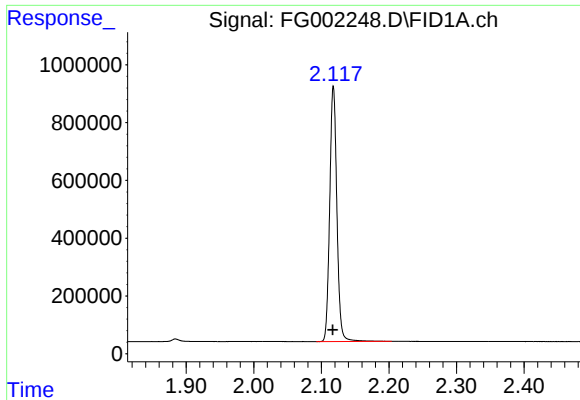
(m)=manual int.

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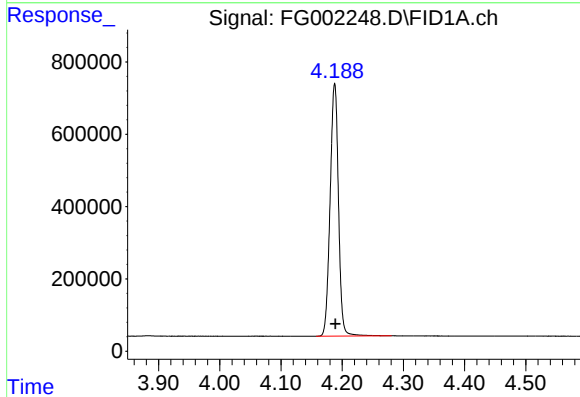
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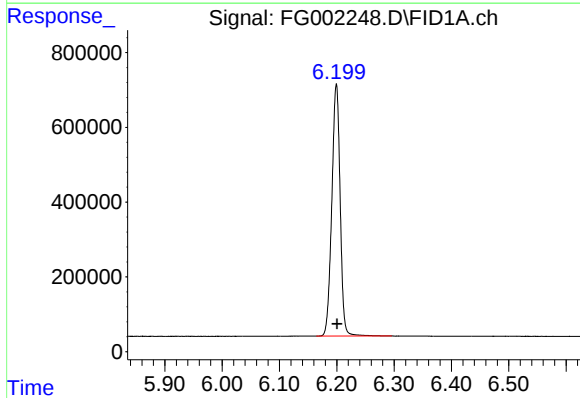
#1 N-OCTANE

R.T.: 2.118 min  
Delta R.T.: 0.000 min  
Response: 6519120  
Conc: 55.10 ug/ml



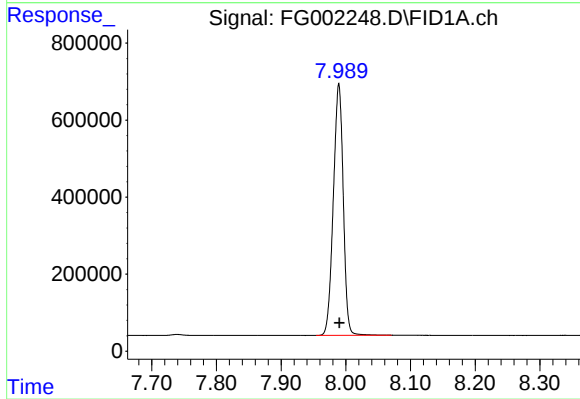
#2 N-DECANE

R.T.: 4.188 min  
Delta R.T.: -0.001 min  
Response: 6624070  
Conc: 55.18 ug/ml



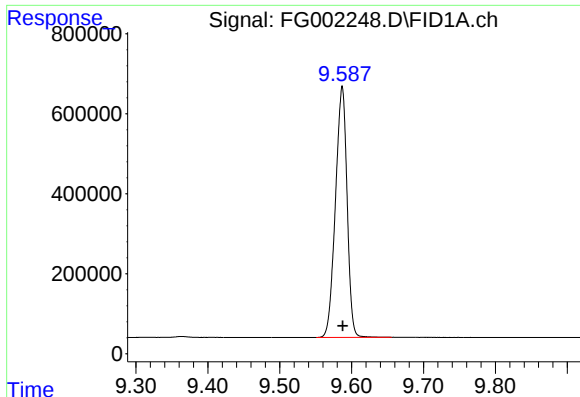
#3 N-DODECANE

R.T.: 6.199 min  
Delta R.T.: -0.001 min  
Response: 6801964  
Conc: 54.05 ug/ml



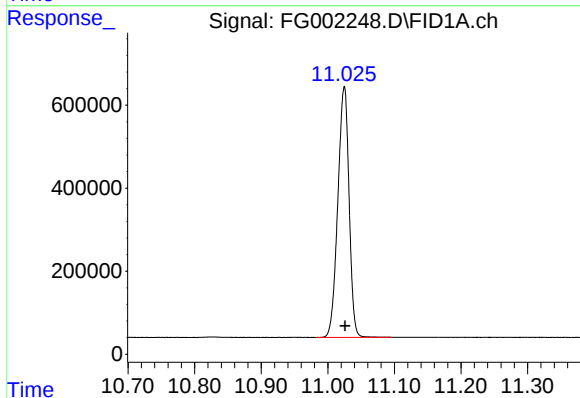
#4 N-TETRADECANE

R.T.: 7.989 min  
Delta R.T.: 0.000 min  
Response: 6949197  
Conc: 52.93 ug/ml



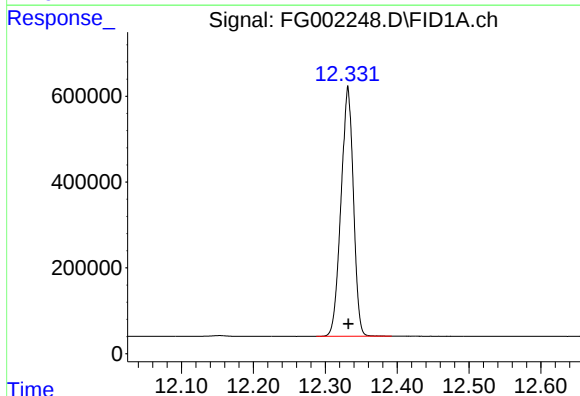
#5 N-HEXADECANE

R.T.: 9.587 min  
Delta R.T.: 0.000 min  
Response: 7044519  
Conc: 51.75 ug/ml



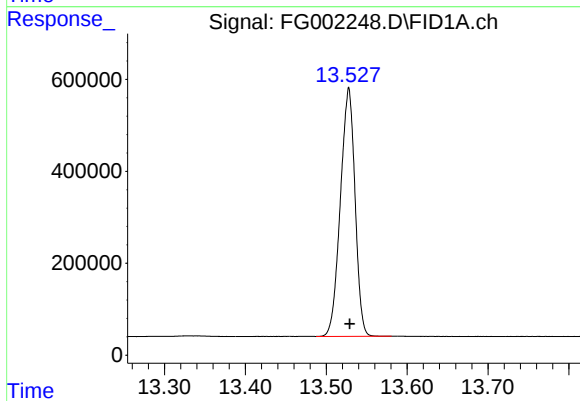
#6 N-OCTADECANE

R.T.: 11.025 min  
Delta R.T.: 0.000 min  
Response: 7080207  
Conc: 50.41 ug/ml



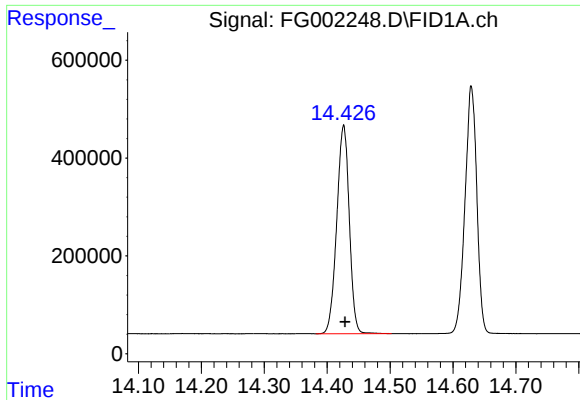
#7 N-EICOSANE

R.T.: 12.332 min  
Delta R.T.: 0.000 min  
Response: 6958172  
Conc: 48.98 ug/ml



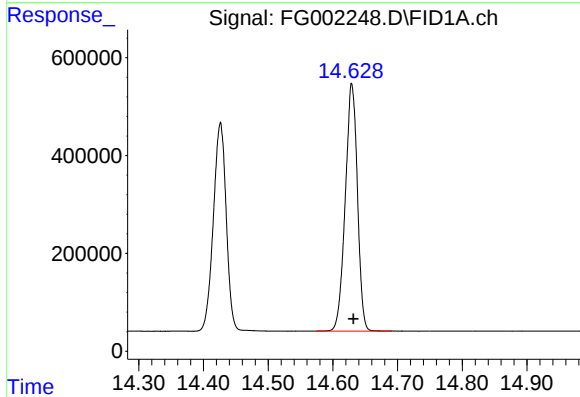
#8 N-DOCOSANE

R.T.: 13.528 min  
Delta R.T.: -0.001 min  
Response: 6796384  
Conc: 47.62 ug/ml



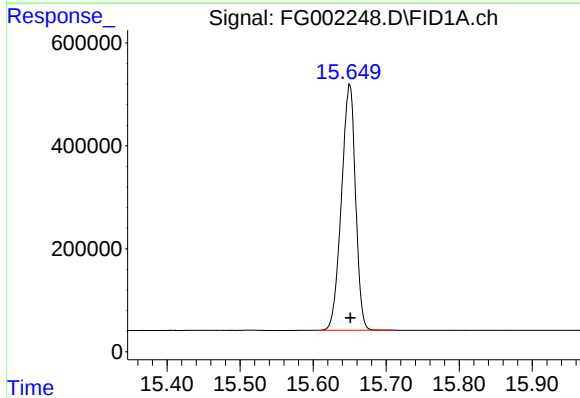
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.426 min  
Delta R.T.: -0.002 min  
Response: 5891672  
Conc: 46.70 ug/ml



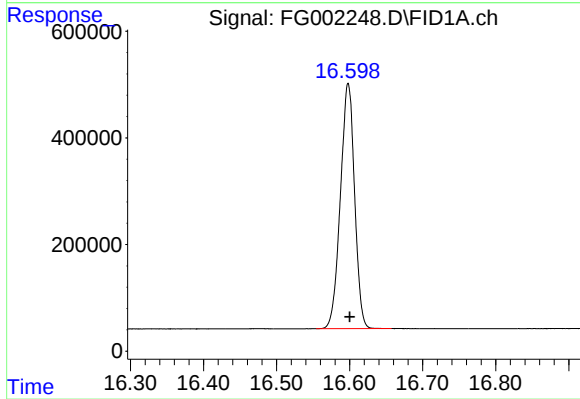
#10 N-TETRACOSANE

R.T.: 14.629 min  
Delta R.T.: -0.003 min  
Response: 6600046  
Conc: 46.17 ug/ml



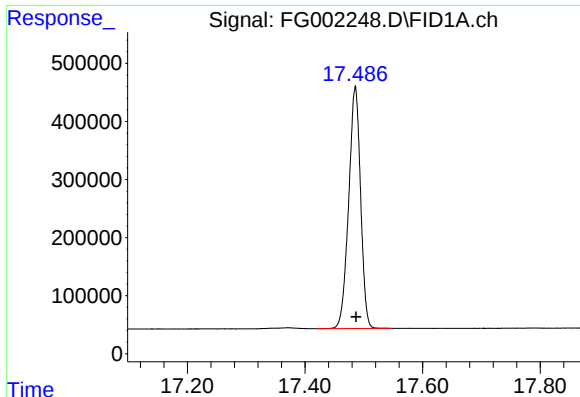
#11 N-HEXACOSANE

R.T.: 15.650 min  
Delta R.T.: -0.001 min  
Response: 6406713  
Conc: 44.62 ug/ml



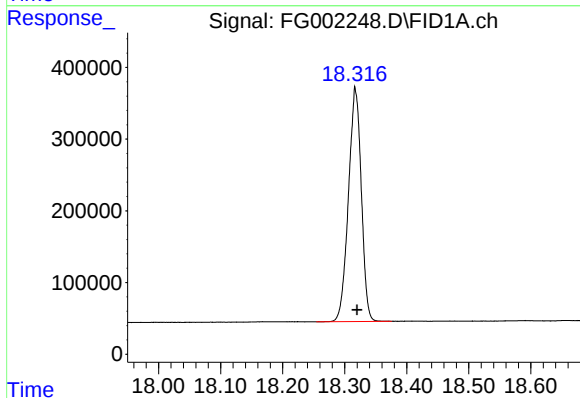
#12 N-OCTACOSANE

R.T.: 16.598 min  
Delta R.T.: -0.002 min  
Response: 6202793  
Conc: 42.39 ug/ml



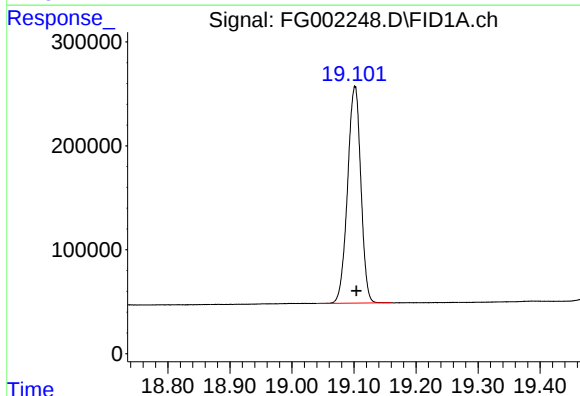
#13 N-TRIACONTANE

R.T.: 17.486 min  
Delta R.T.: -0.001 min  
Response: 5841882  
Conc: 38.51 ug/ml



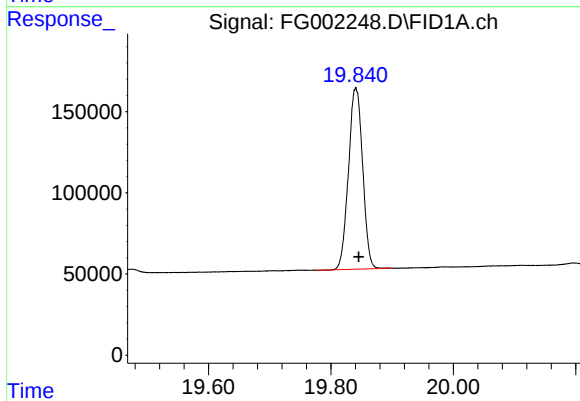
#14 N-DOTRIACONTANE

R.T.: 18.317 min  
Delta R.T.: -0.003 min  
Response: 4686821  
Conc: 31.78 ug/ml



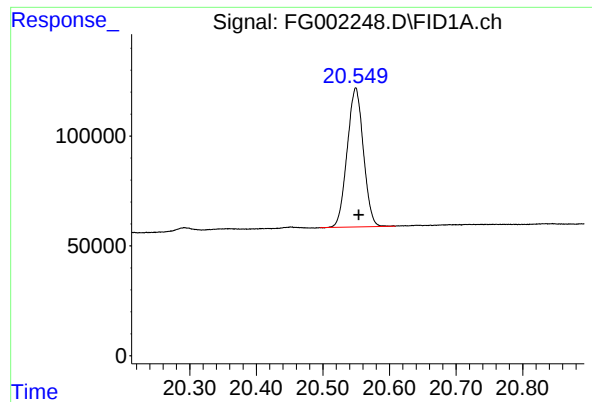
#15 N-TETRATRIACONTANE

R.T.: 19.102 min  
Delta R.T.: -0.002 min  
Response: 3102096  
Conc: 22.48 ug/ml



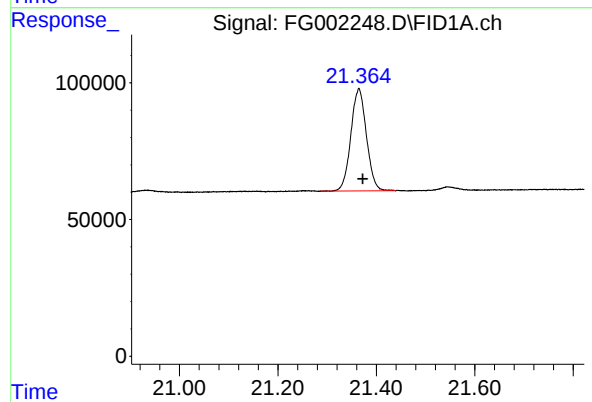
#16 N-HEXATRIACONTANE

R.T.: 19.841 min  
Delta R.T.: -0.005 min  
Response: 1793312  
Conc: 13.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min  
Delta R.T.: -0.004 min  
Response: 1070188  
Conc: 9.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.365 min  
Delta R.T.: -0.008 min  
Response: 822401  
Conc: 7.58 ug/ml