

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG063022\  
 Data File : FG010046.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Jun 2022 16:49  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 01 02:07:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062922.M  
 Quant Title :  
 QLast Update : Thu Jun 30 04:15:08 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... | 14.814 | 6020869  | 50.635 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.831  | 6329209  | 50.907 ug/ml |
| 2) N-DECANE                   | 4.339  | 6487608  | 51.033 ug/ml |
| 3) N-DODECANE                 | 6.519  | 6583317  | 50.933 ug/ml |
| 4) N-TETRADECANE              | 8.350  | 6708456  | 50.877 ug/ml |
| 5) N-HEXADECANE               | 9.957  | 6774137  | 50.788 ug/ml |
| 6) N-OCTADECANE               | 11.402 | 6862774  | 50.754 ug/ml |
| 7) N-EICOSANE                 | 12.713 | 6782371  | 50.633 ug/ml |
| 8) N-DOCOSANE                 | 13.914 | 6771523  | 50.610 ug/ml |
| 10) N-TETRACOSANE             | 15.019 | 6708764  | 50.617 ug/ml |
| 11) N-HEXACOSANE              | 16.041 | 6642014  | 50.656 ug/ml |
| 12) N-OCTACOSANE              | 16.993 | 6496376  | 50.580 ug/ml |
| 13) N-TRIACONTANE             | 17.882 | 6353157  | 50.492 ug/ml |
| 14) N-DOTRIACONTANE           | 18.714 | 5962835  | 50.406 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.498 | 5373193  | 50.564 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.240 | 4499660  | 50.538 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.953 | 3941622  | 50.615 ug/ml |
| 18) N-TETRACONTANE            | 21.801 | 4010153  | 51.176 ug/ml |
| -----                         |        |          |              |

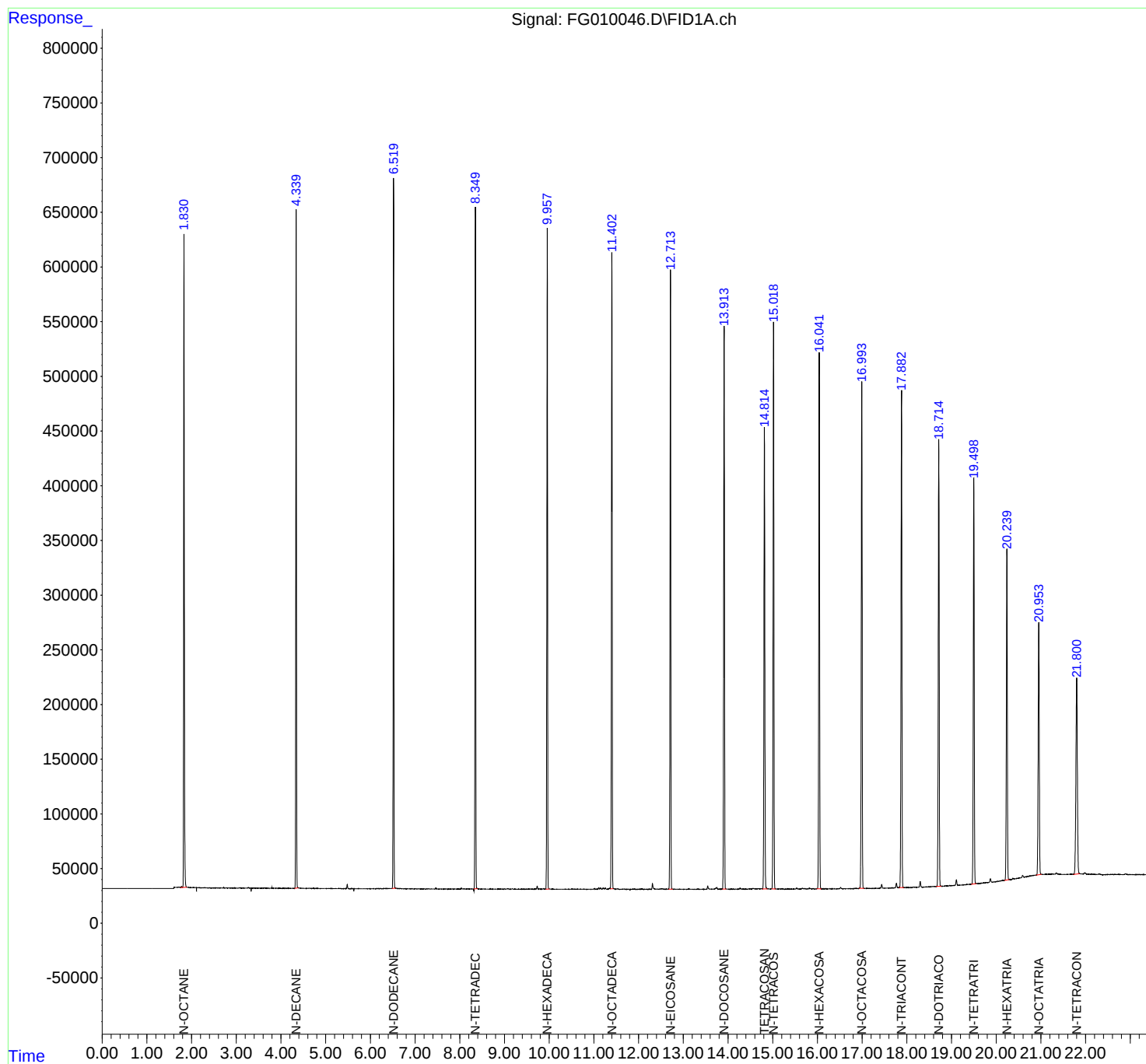
(f)=RT Delta > 1/2 Window

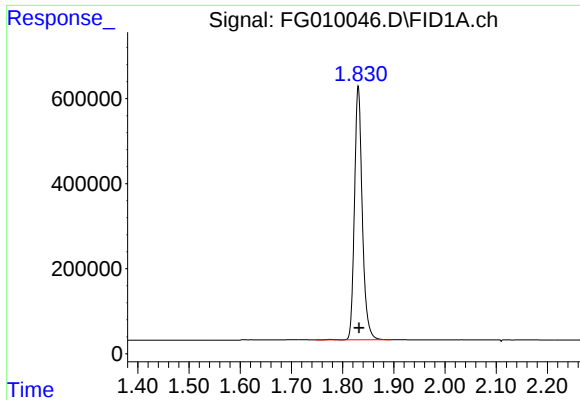
(m)=manual int.

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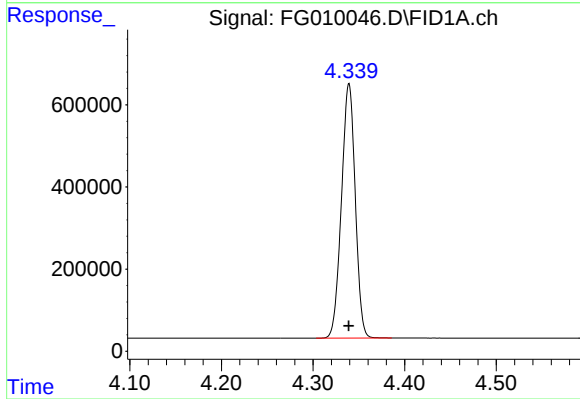
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





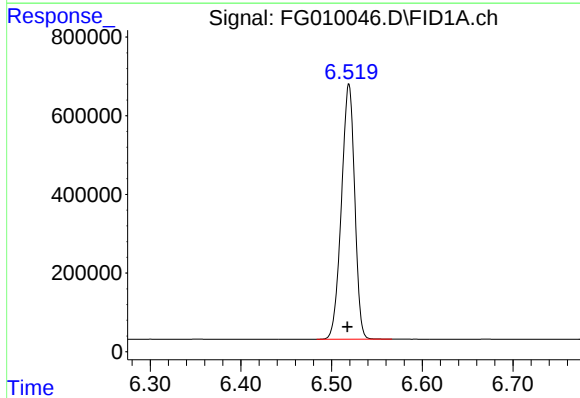
#1 N-OCTANE

R.T.: 1.831 min  
Delta R.T.: -0.001 min  
Response: 6329209  
Conc: 50.91 ug/ml



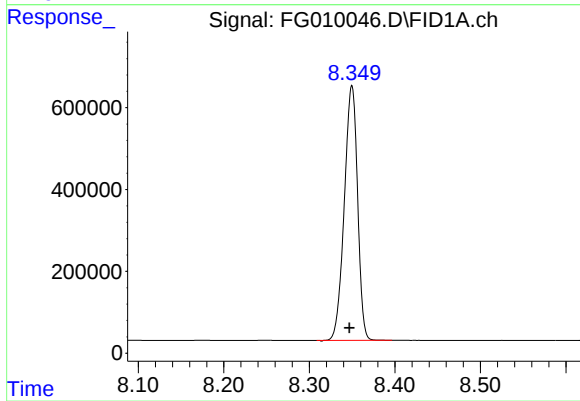
#2 N-DECANE

R.T.: 4.339 min  
Delta R.T.: 0.000 min  
Response: 6487608  
Conc: 51.03 ug/ml



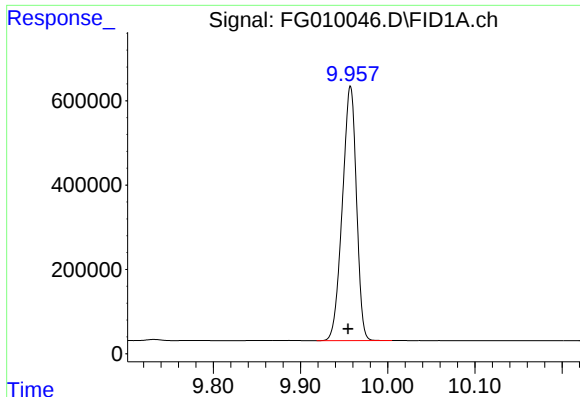
#3 N-DODECANE

R.T.: 6.519 min  
Delta R.T.: 0.002 min  
Response: 6583317  
Conc: 50.93 ug/ml



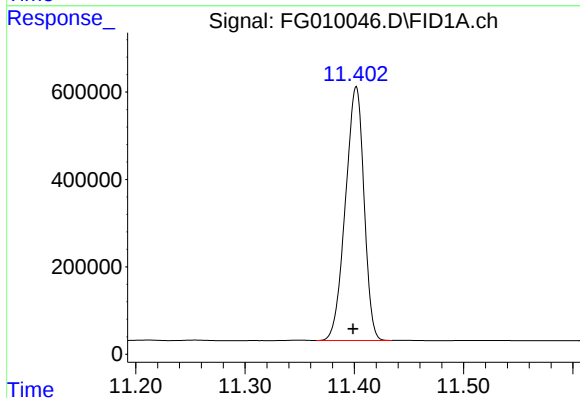
#4 N-TETRADECANE

R.T.: 8.350 min  
Delta R.T.: 0.003 min  
Response: 6708456  
Conc: 50.88 ug/ml



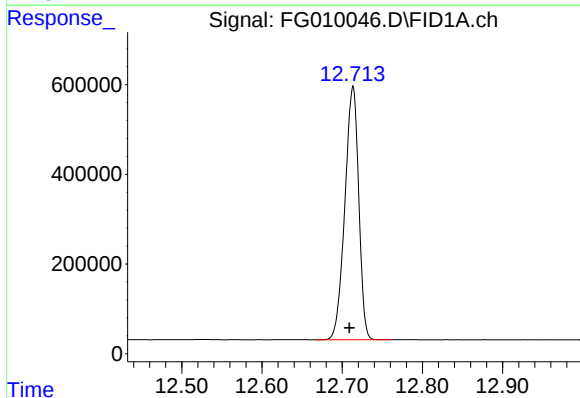
#5 N-HEXADECANE

R.T.: 9.957 min  
Delta R.T.: 0.003 min  
Response: 6774137  
Conc: 50.79 ug/ml



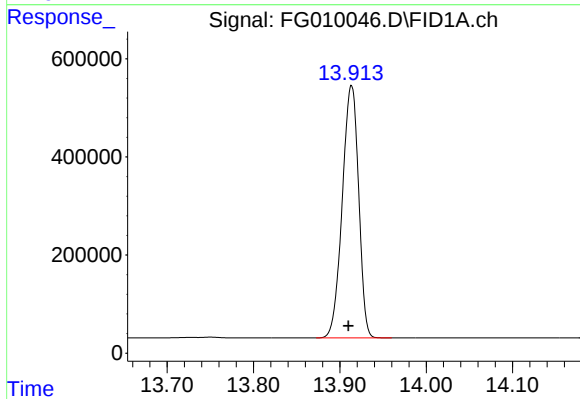
#6 N-OCTADECANE

R.T.: 11.402 min  
Delta R.T.: 0.003 min  
Response: 6862774  
Conc: 50.75 ug/ml



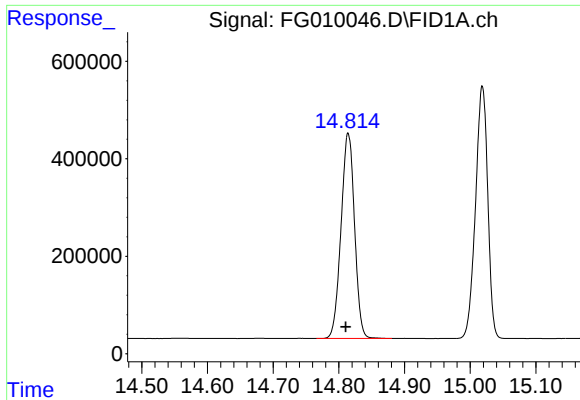
#7 N-EICOSANE

R.T.: 12.713 min  
Delta R.T.: 0.004 min  
Response: 6782371  
Conc: 50.63 ug/ml



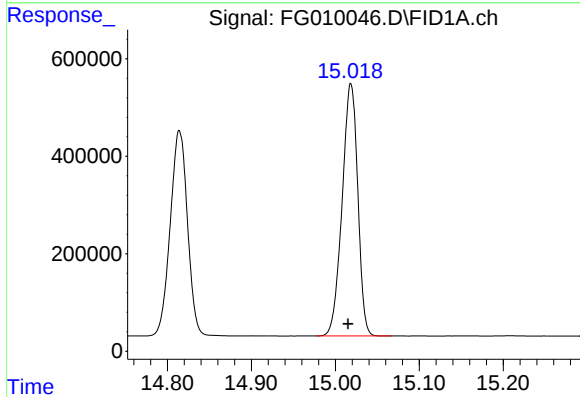
#8 N-DOCOSANE

R.T.: 13.914 min  
Delta R.T.: 0.004 min  
Response: 6771523  
Conc: 50.61 ug/ml



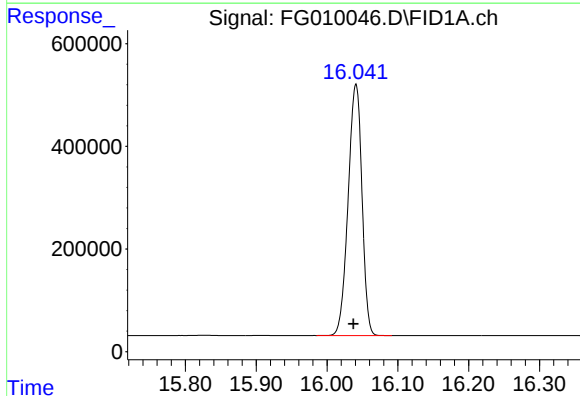
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.814 min  
Delta R.T.: 0.003 min  
Response: 6020869  
Conc: 50.64 ug/ml



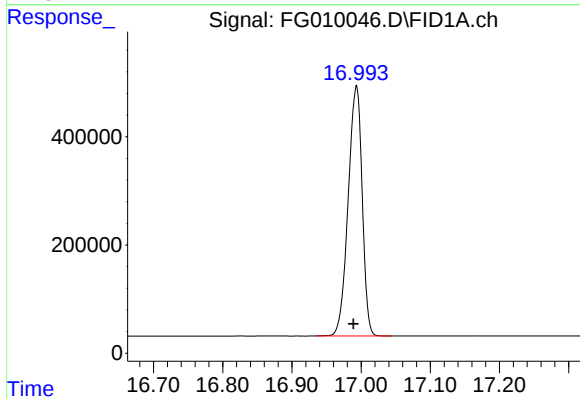
#10 N-TETRACOSANE

R.T.: 15.019 min  
Delta R.T.: 0.003 min  
Response: 6708764  
Conc: 50.62 ug/ml



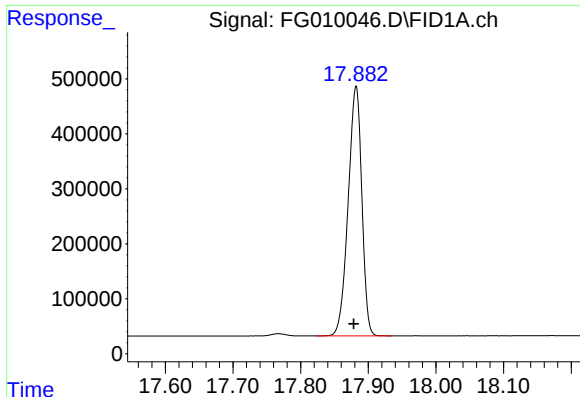
#11 N-HEXACOSANE

R.T.: 16.041 min  
Delta R.T.: 0.003 min  
Response: 6642014  
Conc: 50.66 ug/ml



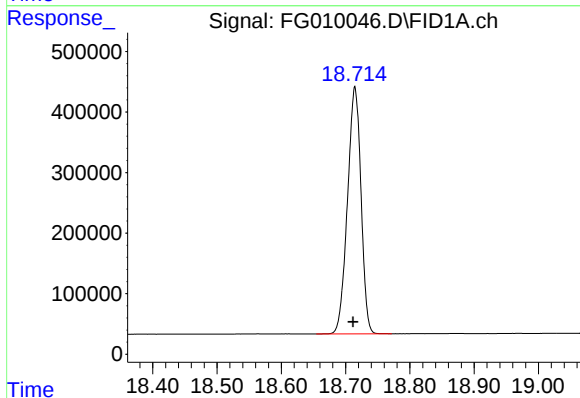
#12 N-OCTACOSANE

R.T.: 16.993 min  
Delta R.T.: 0.005 min  
Response: 6496376  
Conc: 50.58 ug/ml



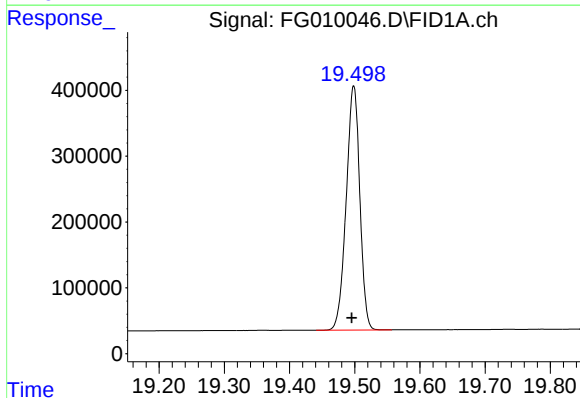
#13 N-TRIACONTANE

R.T.: 17.882 min  
Delta R.T.: 0.004 min  
Response: 6353157  
Conc: 50.49 ug/ml



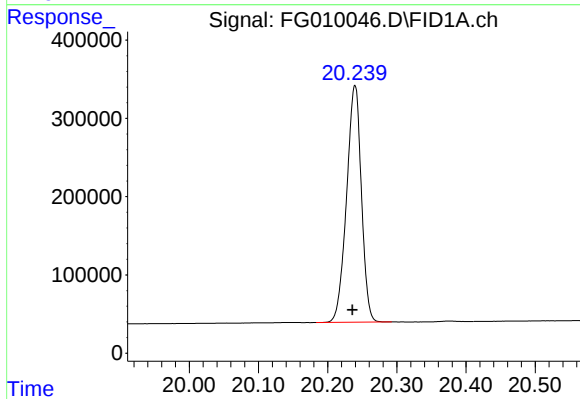
#14 N-DOTRIACONTANE

R.T.: 18.714 min  
Delta R.T.: 0.003 min  
Response: 5962835  
Conc: 50.41 ug/ml



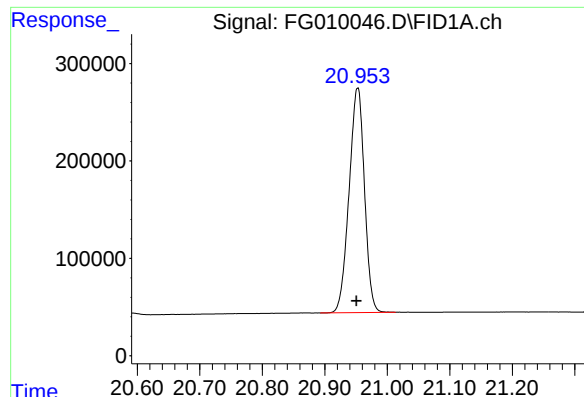
#15 N-TETRATRIACONTANE

R.T.: 19.498 min  
Delta R.T.: 0.003 min  
Response: 5373193  
Conc: 50.56 ug/ml



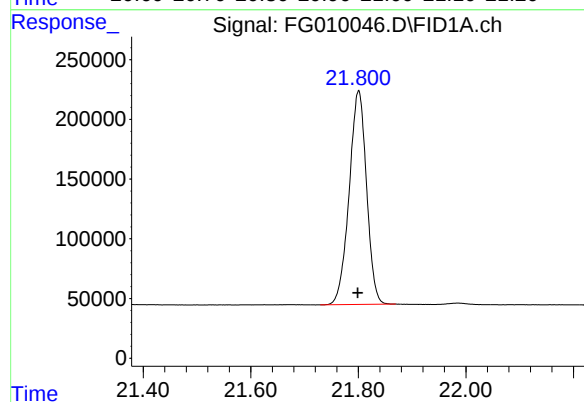
#16 N-HEXATRIACONTANE

R.T.: 20.240 min  
Delta R.T.: 0.004 min  
Response: 4499660  
Conc: 50.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min  
Delta R.T.: 0.002 min  
Response: 3941622  
Conc: 50.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.801 min  
Delta R.T.: 0.002 min  
Response: 4010153  
Conc: 51.18 ug/ml