

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080322\  
 Data File : FG010271.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Aug 2022 15:28  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 03 20:51:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072822.M  
 Quant Title :  
 QLast Update : Thu Jul 28 15:10:44 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... | 14.803 | 6228428  | 49.030 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.823  | 6447185  | 49.351 ug/ml |
| 2) N-DECANE                   | 4.329  | 6772161  | 50.418 ug/ml |
| 3) N-DODECANE                 | 6.510  | 6933515  | 50.443 ug/ml |
| 4) N-TETRADECANE              | 8.339  | 7049098  | 50.318 ug/ml |
| 5) N-HEXADECANE               | 9.947  | 7220720  | 49.934 ug/ml |
| 6) N-OCTADECANE               | 11.391 | 7299212  | 49.482 ug/ml |
| 7) N-EICOSANE                 | 12.703 | 7268239  | 49.079 ug/ml |
| 8) N-DOCOSANE                 | 13.903 | 7077543  | 48.830 ug/ml |
| 10) N-TETRACOSANE             | 15.008 | 7019814  | 48.665 ug/ml |
| 11) N-HEXACOSANE              | 16.030 | 6863869  | 48.562 ug/ml |
| 12) N-OCTACOSANE              | 16.981 | 6736706  | 48.789 ug/ml |
| 13) N-TRIACONTANE             | 17.868 | 6652983  | 49.116 ug/ml |
| 14) N-DOTRIACONTANE           | 18.701 | 6537701  | 49.766 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.486 | 6262541  | 50.040 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.226 | 5887782  | 51.059 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.941 | 5913895  | 52.035 ug/ml |
| 18) N-TETRACONTANE            | 21.786 | 6319057  | 53.853 ug/ml |
| -----                         |        |          |              |

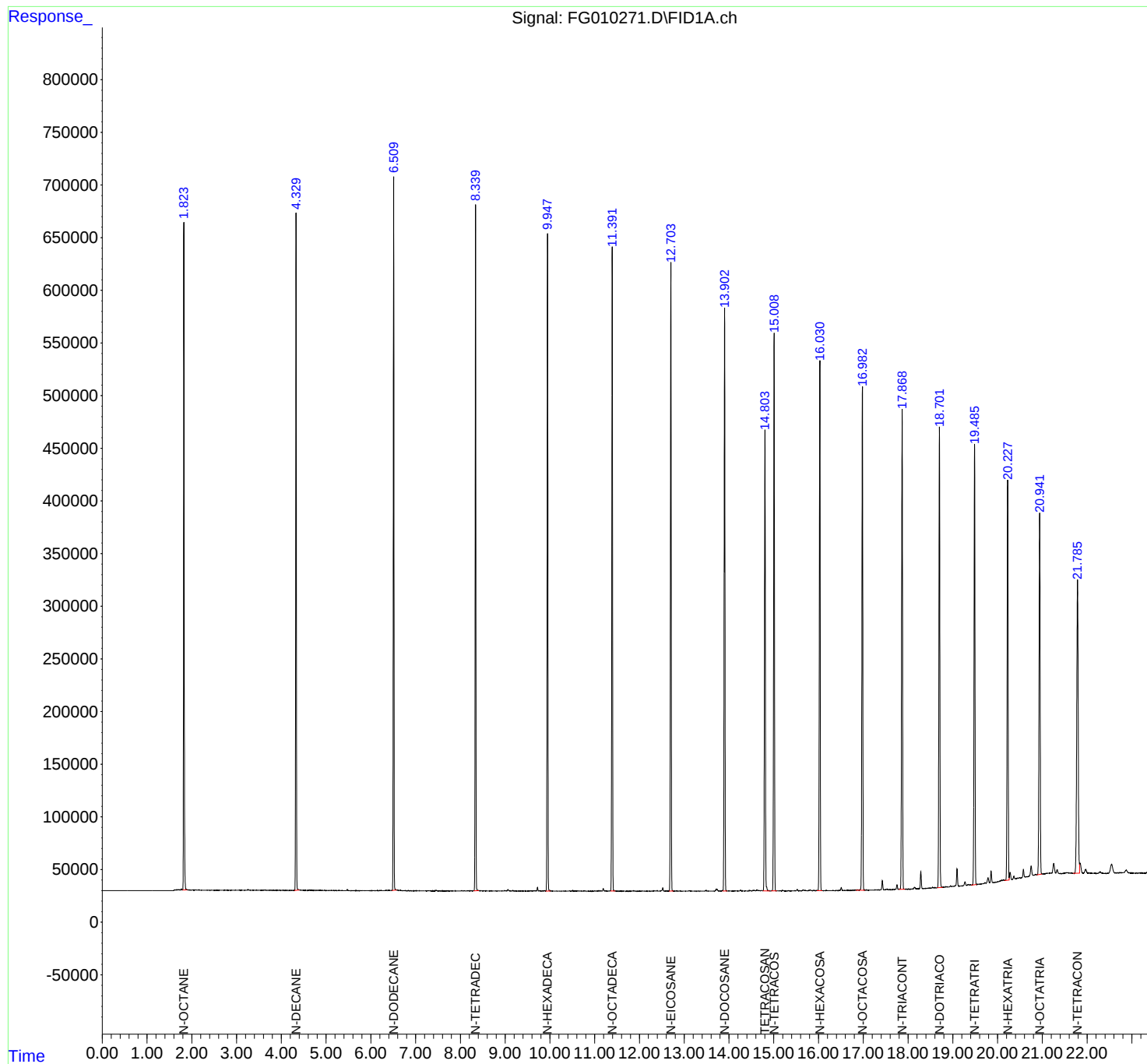
(f)=RT Delta > 1/2 Window

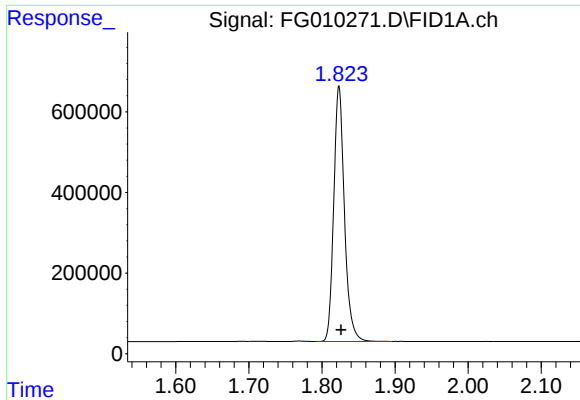
(m)=manual int.

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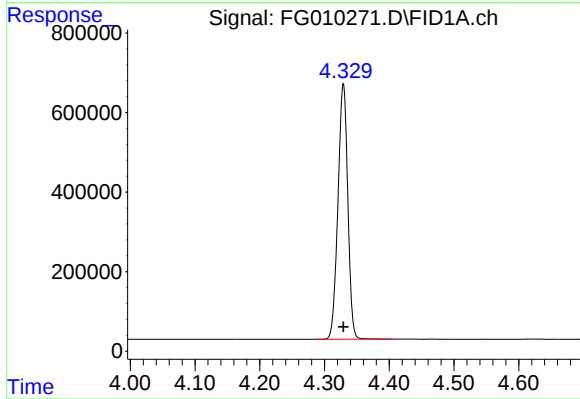
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Signal Info : 20mx0.18mmx0.18um





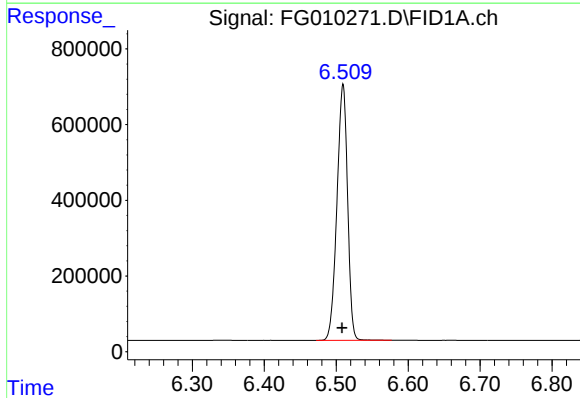
#1 N-OCTANE

R.T.: 1.823 min  
Delta R.T.: -0.003 min  
Response: 6447185  
Conc: 49.35 ug/ml



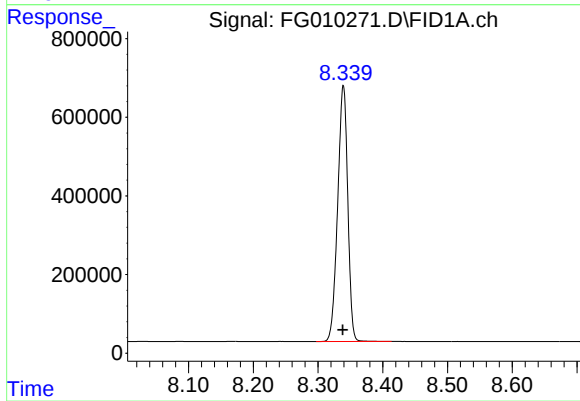
#2 N-DECANE

R.T.: 4.329 min  
Delta R.T.: 0.000 min  
Response: 6772161  
Conc: 50.42 ug/ml



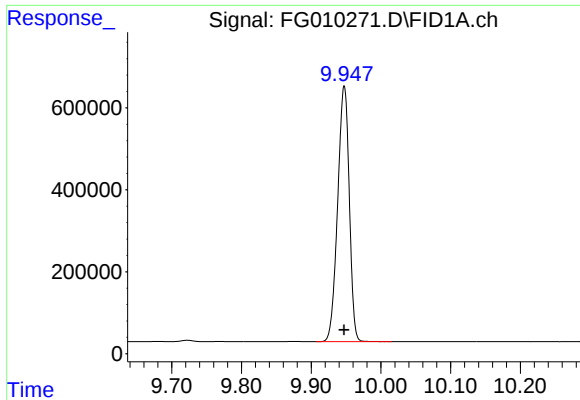
#3 N-DODECANE

R.T.: 6.510 min  
Delta R.T.: 0.001 min  
Response: 6933515  
Conc: 50.44 ug/ml



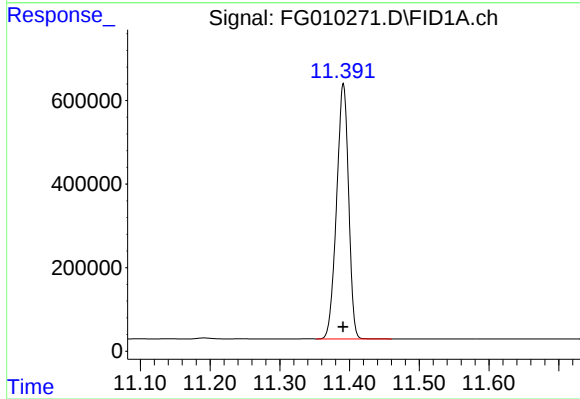
#4 N-TETRADECANE

R.T.: 8.339 min  
Delta R.T.: 0.000 min  
Response: 7049098  
Conc: 50.32 ug/ml



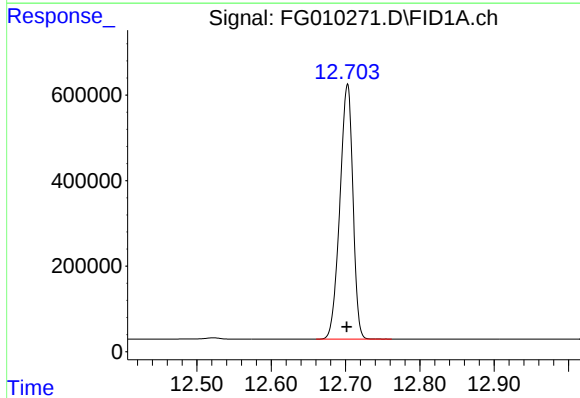
#5 N-HEXADECANE

R.T.: 9.947 min  
Delta R.T.: 0.000 min  
Response: 7220720  
Conc: 49.93 ug/ml



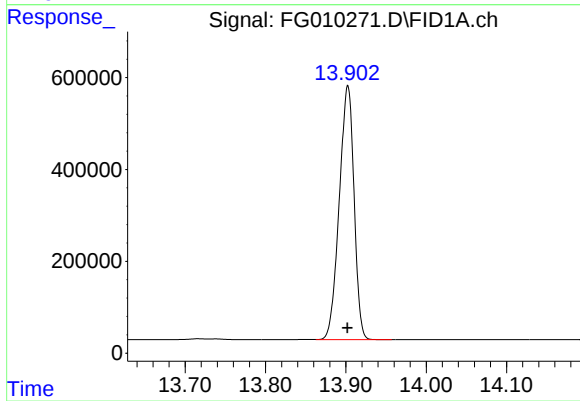
#6 N-OCTADECANE

R.T.: 11.391 min  
Delta R.T.: 0.000 min  
Response: 7299212  
Conc: 49.48 ug/ml



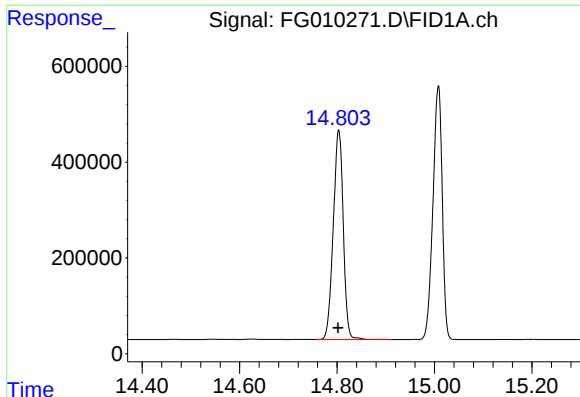
#7 N-EICOSANE

R.T.: 12.703 min  
Delta R.T.: 0.000 min  
Response: 7268239  
Conc: 49.08 ug/ml



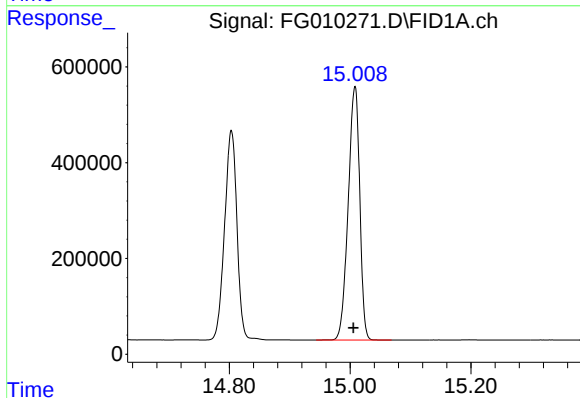
#8 N-DOCOSANE

R.T.: 13.903 min  
Delta R.T.: 0.000 min  
Response: 7077543  
Conc: 48.83 ug/ml



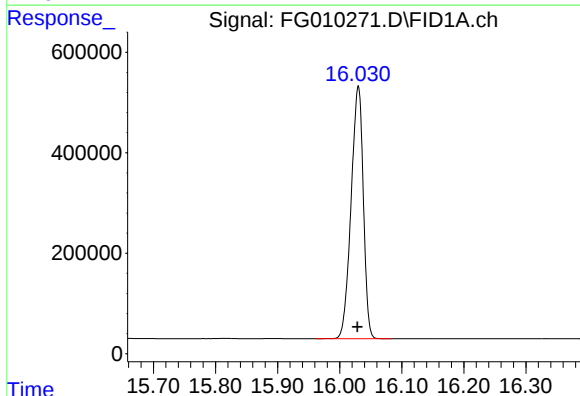
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.803 min  
Delta R.T.: 0.000 min  
Response: 6228428  
Conc: 49.03 ug/ml



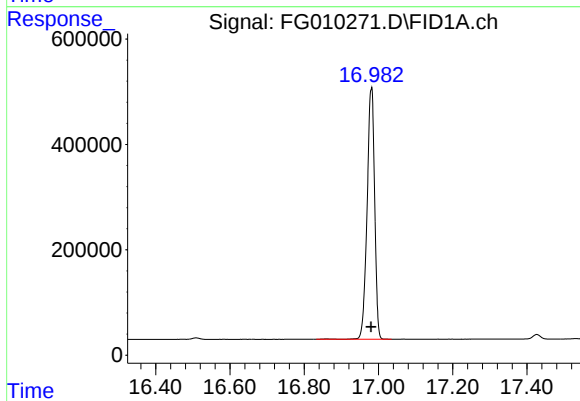
#10 N-TETRACOSANE

R.T.: 15.008 min  
Delta R.T.: 0.002 min  
Response: 7019814  
Conc: 48.66 ug/ml



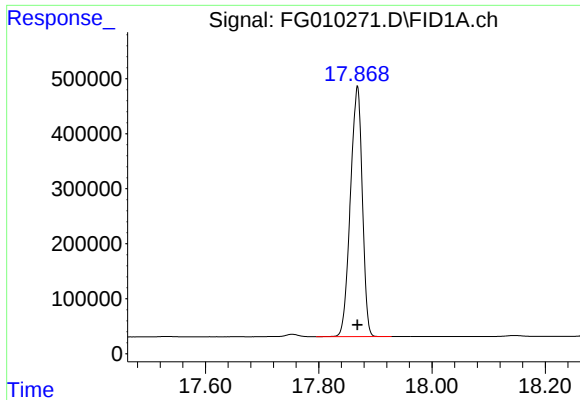
#11 N-HEXACOSANE

R.T.: 16.030 min  
Delta R.T.: 0.001 min  
Response: 6863869  
Conc: 48.56 ug/ml



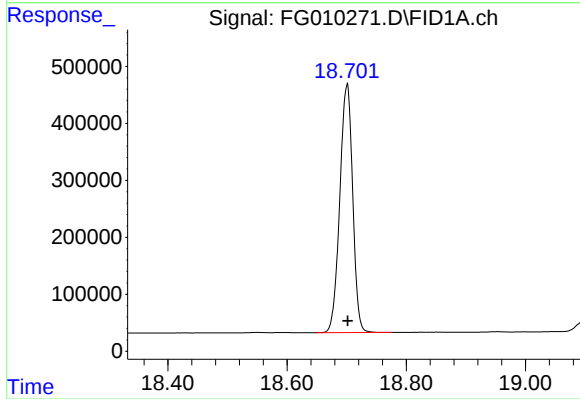
#12 N-OCTACOSANE

R.T.: 16.981 min  
Delta R.T.: 0.000 min  
Response: 6736706  
Conc: 48.79 ug/ml



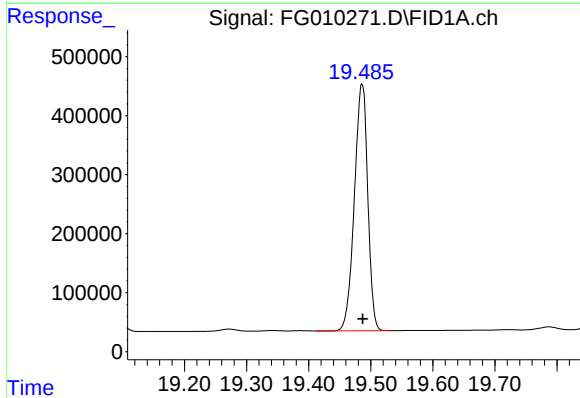
#13 N-TRIACONTANE

R.T.: 17.868 min  
Delta R.T.: 0.000 min  
Response: 6652983  
Conc: 49.12 ug/ml



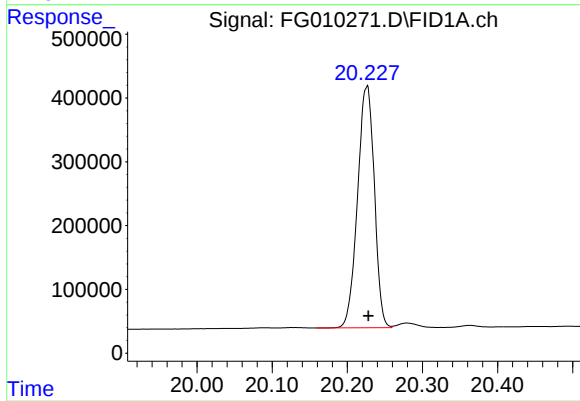
#14 N-DOTRIACONTANE

R.T.: 18.701 min  
Delta R.T.: 0.000 min  
Response: 6537701  
Conc: 49.77 ug/ml



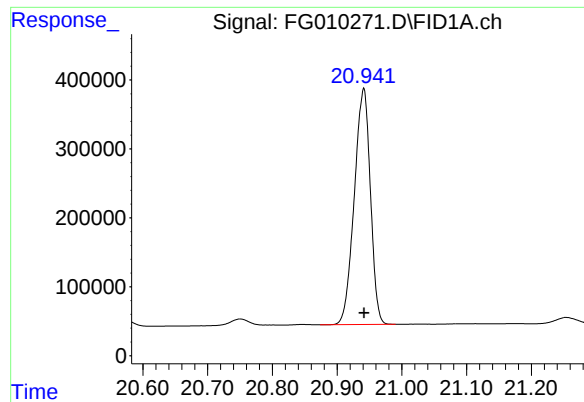
#15 N-TETRATRIACONTANE

R.T.: 19.486 min  
Delta R.T.: -0.001 min  
Response: 6262541  
Conc: 50.04 ug/ml



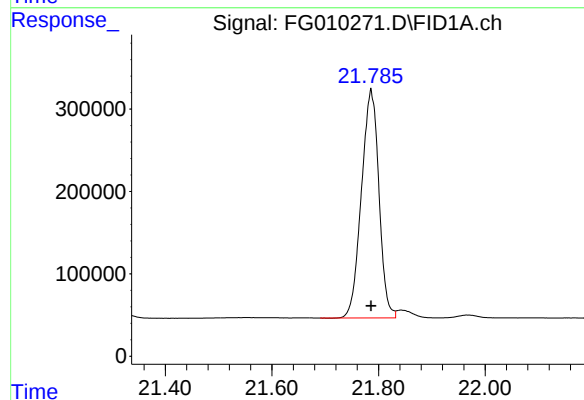
#16 N-HEXATRIACONTANE

R.T.: 20.226 min  
Delta R.T.: -0.002 min  
Response: 5887782  
Conc: 51.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min  
Delta R.T.: -0.001 min  
Response: 5913895  
Conc: 52.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.786 min  
Delta R.T.: 0.000 min  
Response: 6319057  
Conc: 53.85 ug/ml