

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071822\  
 Data File : FG010155.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Jul 2022 12:32  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 19 01:49:00 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... | 14.816 | 4956186  | 41.681 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.827  | 5288393  | 42.536 ug/ml |
| 2) N-DECANE                   | 4.338  | 5428947  | 42.705 ug/ml |
| 3) N-DODECANE                 | 6.519  | 5522185  | 42.723 ug/ml |
| 4) N-TETRADECANE              | 8.350  | 5648148  | 42.835 ug/ml |
| 5) N-HEXADECANE               | 9.958  | 5695890  | 42.704 ug/ml |
| 6) N-OCTADECANE               | 11.403 | 5768425  | 42.661 ug/ml |
| 7) N-EICOSANE                 | 12.715 | 5681095  | 42.411 ug/ml |
| 8) N-DOCOSANE                 | 13.915 | 5633448  | 42.104 ug/ml |
| 10) N-TETRACOSANE             | 15.020 | 5515335  | 41.613 ug/ml |
| 11) N-HEXACOSANE              | 16.041 | 5343681  | 40.754 ug/ml |
| 12) N-OCTACOSANE              | 16.993 | 5167653  | 40.235 ug/ml |
| 13) N-TRIACONTANE             | 17.882 | 5050716  | 40.140 ug/ml |
| 14) N-DOTRIACONTANE           | 18.717 | 4830087  | 40.831 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.500 | 4610819  | 43.390 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.242 | 4448680  | 49.966 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.956 | 4073545  | 52.309 ug/ml |
| 18) N-TETRACONTANE            | 21.810 | 4133864  | 52.755 ug/ml |
| -----                         |        |          |              |

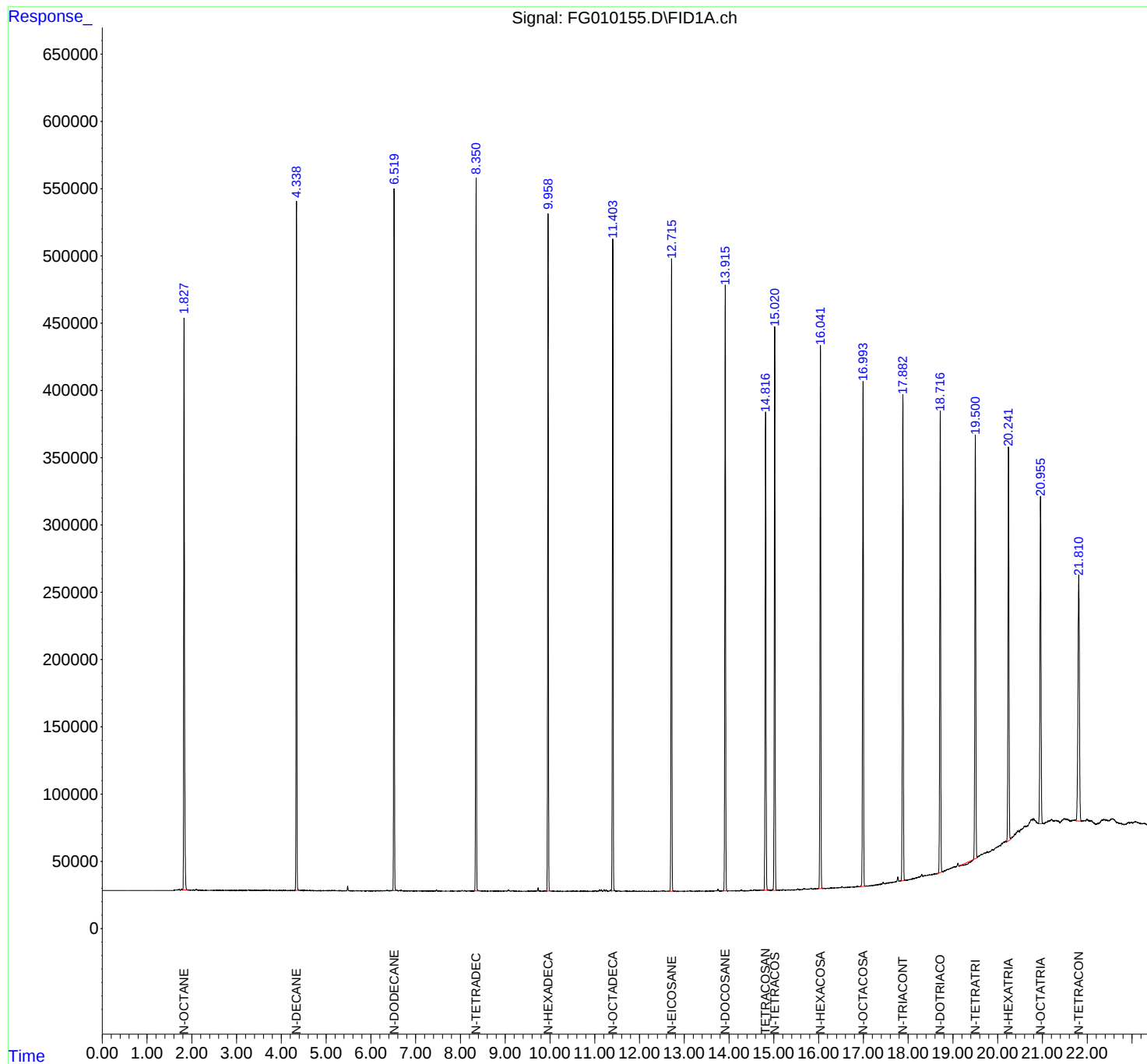
(f)=RT Delta > 1/2 Window

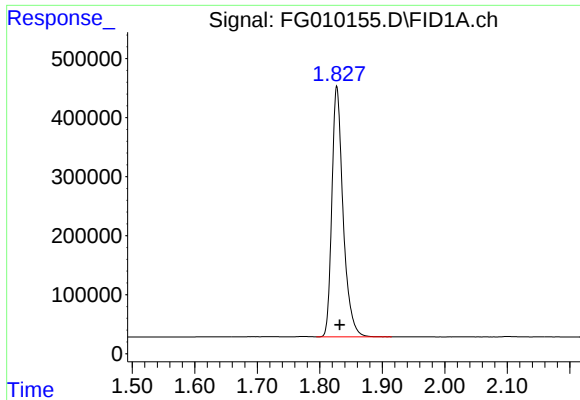
(m)=manual int.

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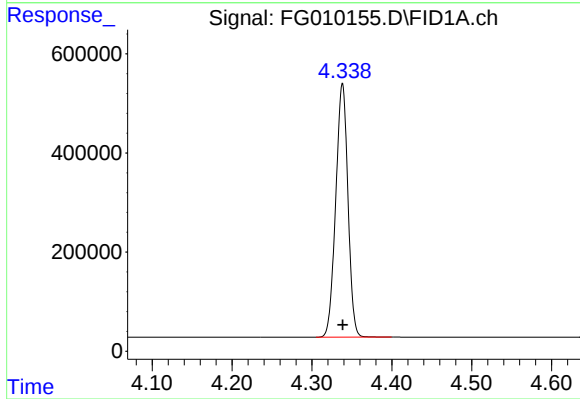
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





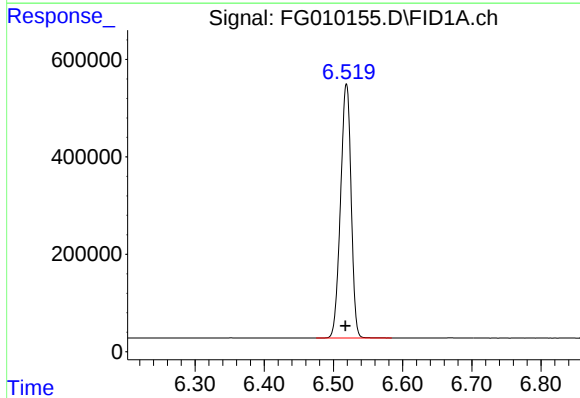
#1 N-OCTANE

R.T.: 1.827 min  
Delta R.T.: -0.005 min  
Response: 5288393  
Conc: 42.54 ug/ml



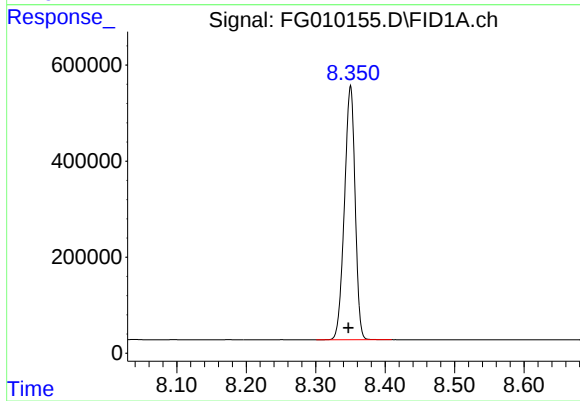
#2 N-DECANE

R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 5428947  
Conc: 42.71 ug/ml



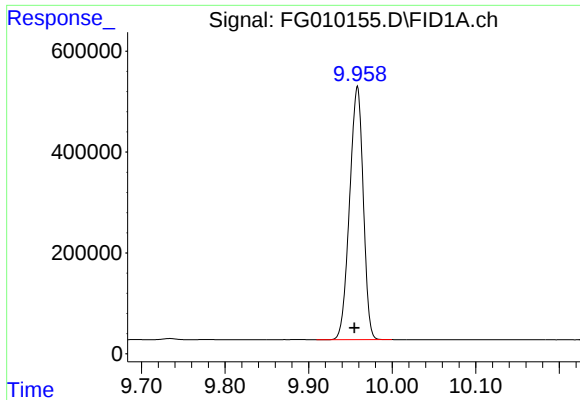
#3 N-DODECANE

R.T.: 6.519 min  
Delta R.T.: 0.002 min  
Response: 5522185  
Conc: 42.72 ug/ml



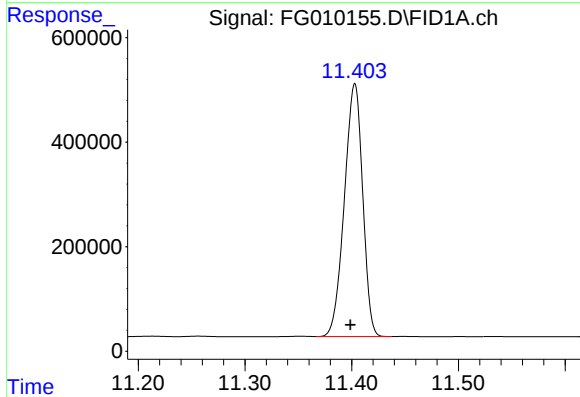
#4 N-TETRADECANE

R.T.: 8.350 min  
Delta R.T.: 0.003 min  
Response: 5648148  
Conc: 42.84 ug/ml



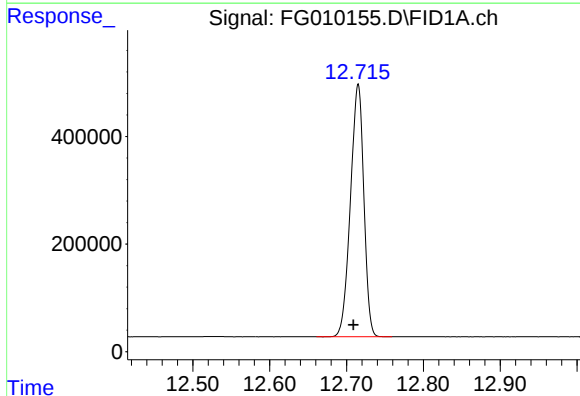
#5 N-HEXADECANE

R.T.: 9.958 min  
Delta R.T.: 0.004 min  
Response: 5695890  
Conc: 42.70 ug/ml



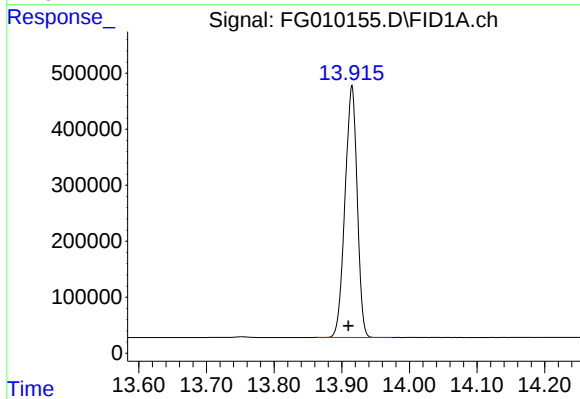
#6 N-OCTADECANE

R.T.: 11.403 min  
Delta R.T.: 0.004 min  
Response: 5768425  
Conc: 42.66 ug/ml



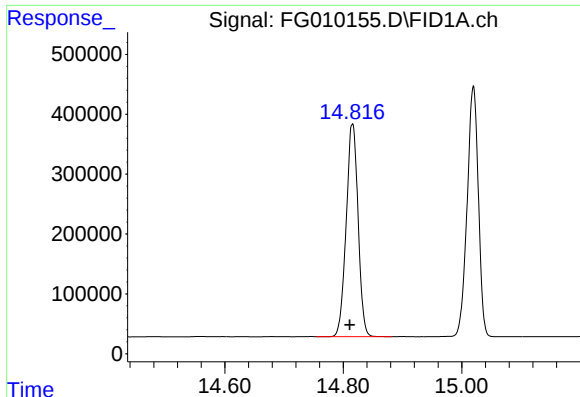
#7 N-EICOSANE

R.T.: 12.715 min  
Delta R.T.: 0.006 min  
Response: 5681095  
Conc: 42.41 ug/ml



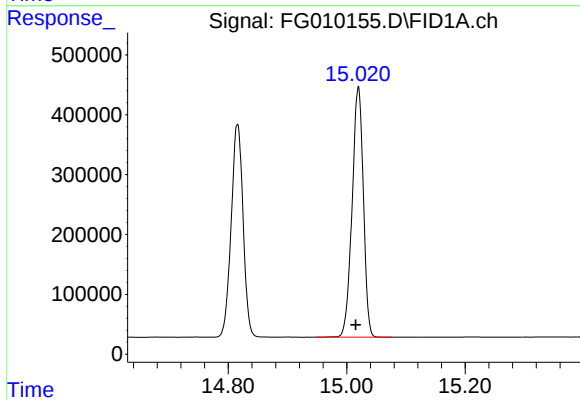
#8 N-DOCOSANE

R.T.: 13.915 min  
Delta R.T.: 0.005 min  
Response: 5633448  
Conc: 42.10 ug/ml



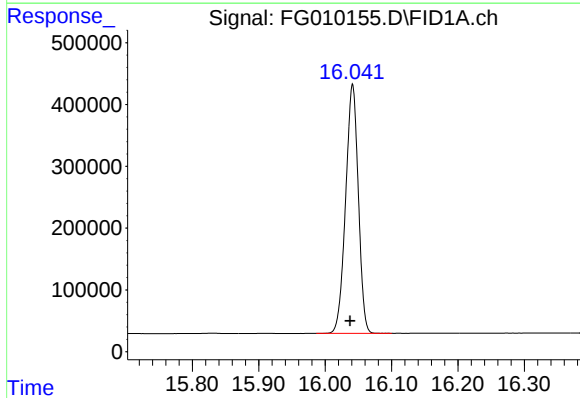
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.816 min  
Delta R.T.: 0.005 min  
Response: 4956186  
Conc: 41.68 ug/ml



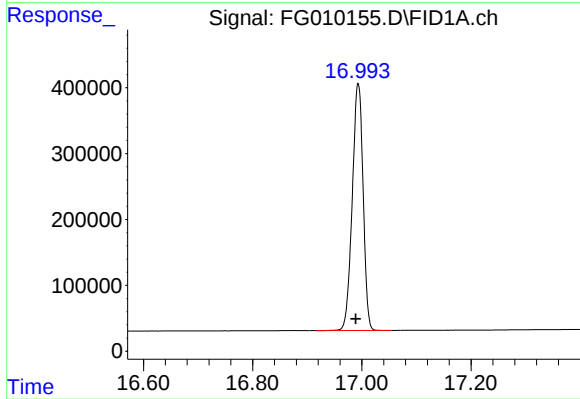
#10 N-TETRACOSANE

R.T.: 15.020 min  
Delta R.T.: 0.005 min  
Response: 5515335  
Conc: 41.61 ug/ml



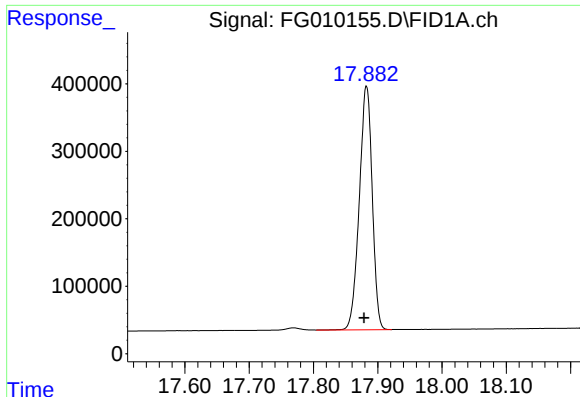
#11 N-HEXACOSANE

R.T.: 16.041 min  
Delta R.T.: 0.004 min  
Response: 5343681  
Conc: 40.75 ug/ml



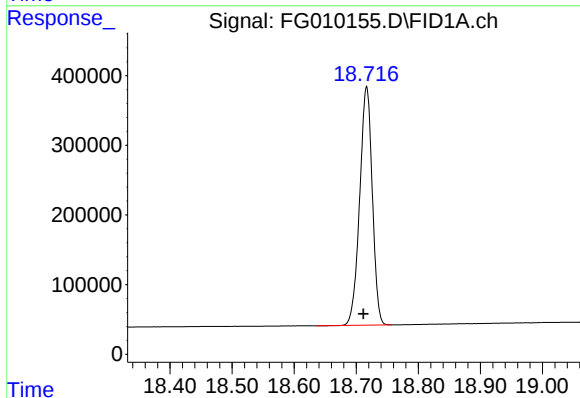
#12 N-OCTACOSANE

R.T.: 16.993 min  
Delta R.T.: 0.005 min  
Response: 5167653  
Conc: 40.24 ug/ml



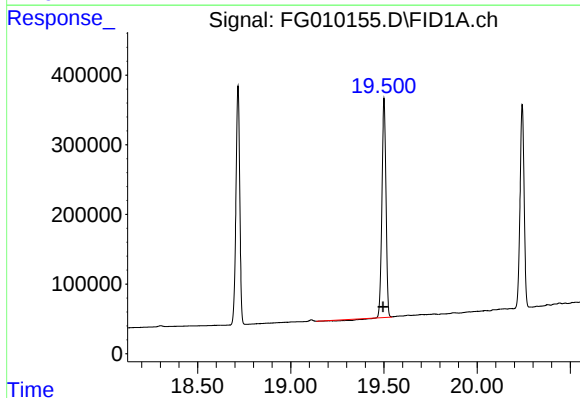
#13 N-TRIACONTANE

R.T.: 17.882 min  
Delta R.T.: 0.004 min  
Response: 5050716  
Conc: 40.14 ug/ml



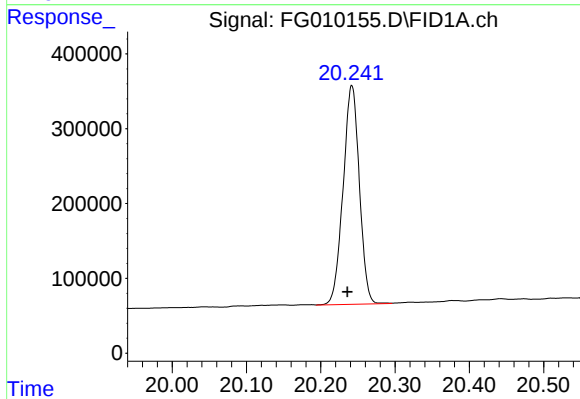
#14 N-DOTRIACONTANE

R.T.: 18.717 min  
Delta R.T.: 0.005 min  
Response: 4830087  
Conc: 40.83 ug/ml



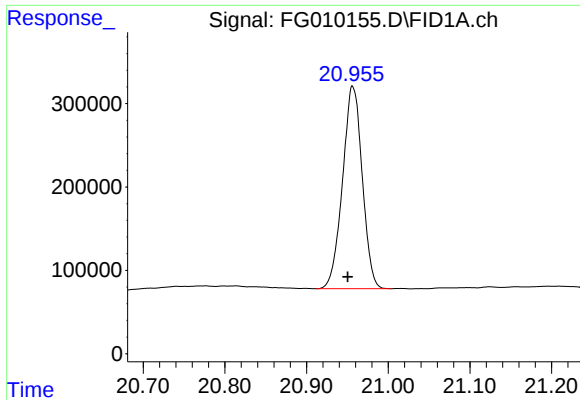
#15 N-TETRATRIACONTANE

R.T.: 19.500 min  
Delta R.T.: 0.005 min  
Response: 4610819  
Conc: 43.39 ug/ml



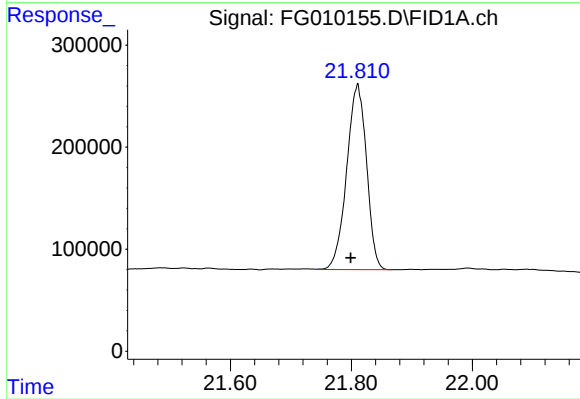
#16 N-HEXATRIACONTANE

R.T.: 20.242 min  
Delta R.T.: 0.006 min  
Response: 4448680  
Conc: 49.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min  
Delta R.T.: 0.006 min  
Response: 4073545  
Conc: 52.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.810 min  
Delta R.T.: 0.011 min  
Response: 4133864  
Conc: 52.75 ug/ml