

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071621\  
 Data File : FG008525.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Jul 2021 15:20  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 17 00:06:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG071521.M  
 Quant Title :  
 QLast Update : Thu Jul 15 13:17:03 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... | 14.763 | 7609239  | 53.401 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.353  | 7970241  | 53.366 ug/ml |
| 2) N-DECANE                   | 4.463  | 8148532  | 54.091 ug/ml |
| 3) N-DODECANE                 | 6.491  | 8323662  | 54.086 ug/ml |
| 4) N-TETRADECANE              | 8.293  | 8416313  | 54.020 ug/ml |
| 5) N-HEXADECANE               | 9.899  | 8412888  | 54.187 ug/ml |
| 6) N-OCTADECANE               | 11.345 | 8689222  | 53.742 ug/ml |
| 7) N-EICOSANE                 | 12.659 | 8718233  | 53.495 ug/ml |
| 8) N-DOCOSANE                 | 13.861 | 8692131  | 53.340 ug/ml |
| 10) N-TETRACOSANE             | 14.968 | 8754678  | 53.380 ug/ml |
| 11) N-HEXACOSANE              | 15.991 | 8675242  | 53.501 ug/ml |
| 12) N-OCTACOSANE              | 16.944 | 8600991  | 53.671 ug/ml |
| 13) N-TRIACONTANE             | 17.833 | 8534567  | 54.013 ug/ml |
| 14) N-DOTRIACONTANE           | 18.668 | 8168792  | 54.374 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.451 | 7615833  | 55.265 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.193 | 6623686  | 56.211 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.948 | 5630322  | 56.435 ug/ml |
| 18) N-TETRACONTANE            | 21.899 | 5067855  | 55.925 ug/ml |
| -----                         |        |          |              |

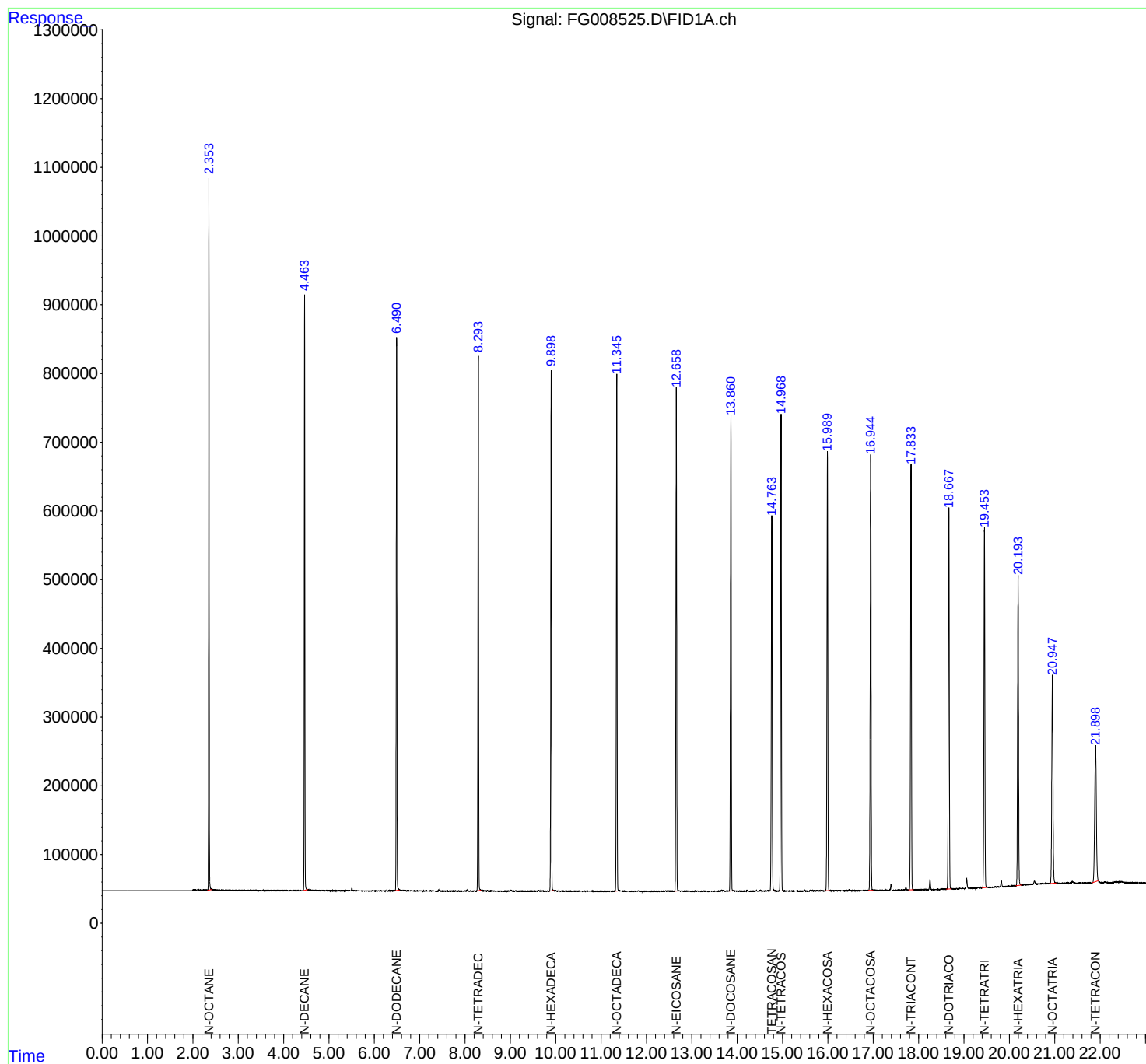
(f)=RT Delta > 1/2 Window

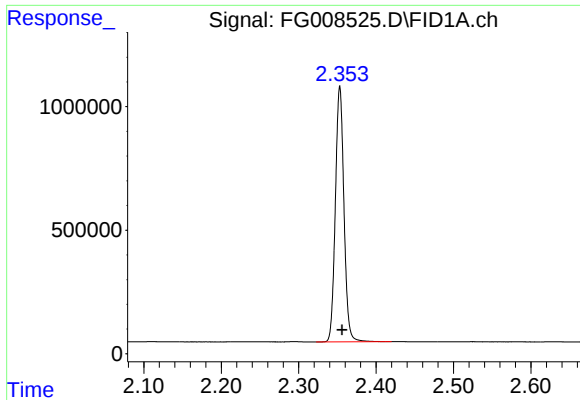
(m)=manual int.

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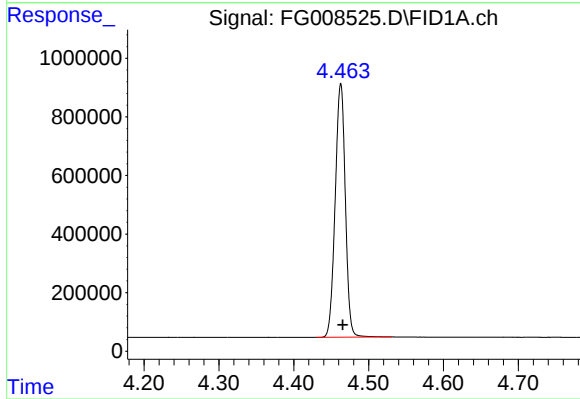
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





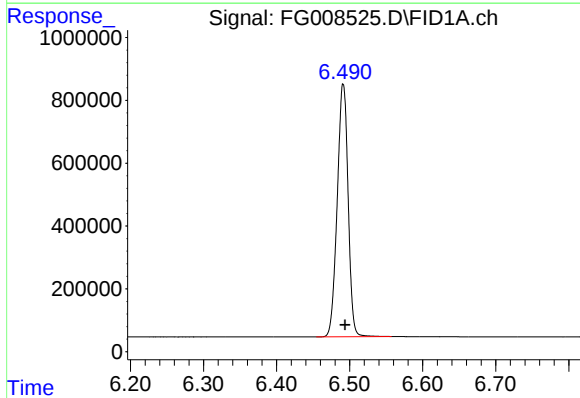
#1 N-OCTANE

R.T.: 2.353 min  
Delta R.T.: -0.003 min  
Response: 7970241  
Conc: 53.37 ug/ml



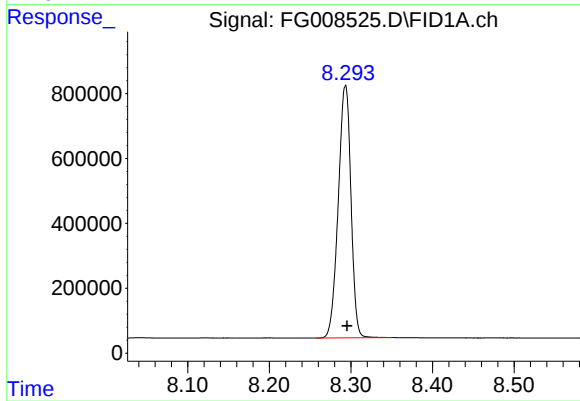
#2 N-DECANE

R.T.: 4.463 min  
Delta R.T.: -0.002 min  
Response: 8148532  
Conc: 54.09 ug/ml



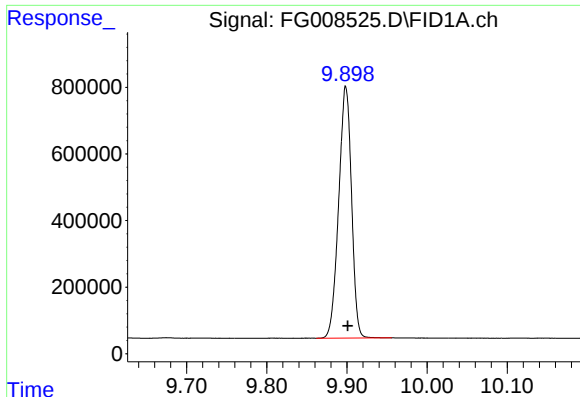
#3 N-DODECANE

R.T.: 6.491 min  
Delta R.T.: -0.003 min  
Response: 8323662  
Conc: 54.09 ug/ml



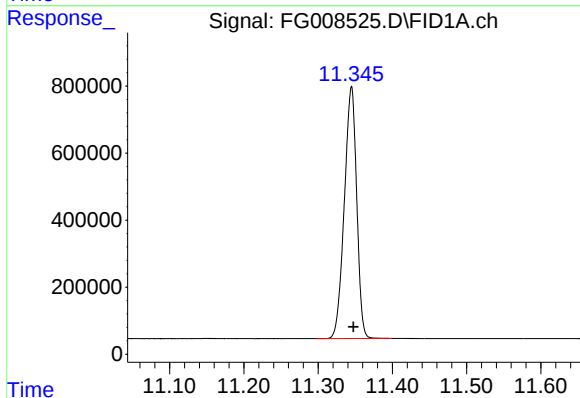
#4 N-TETRADECANE

R.T.: 8.293 min  
Delta R.T.: -0.002 min  
Response: 8416313  
Conc: 54.02 ug/ml



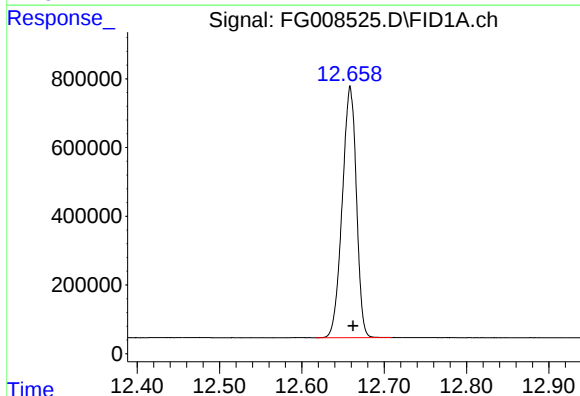
#5 N-HEXADECANE

R.T.: 9.899 min  
Delta R.T.: -0.002 min  
Response: 8412888  
Conc: 54.19 ug/ml



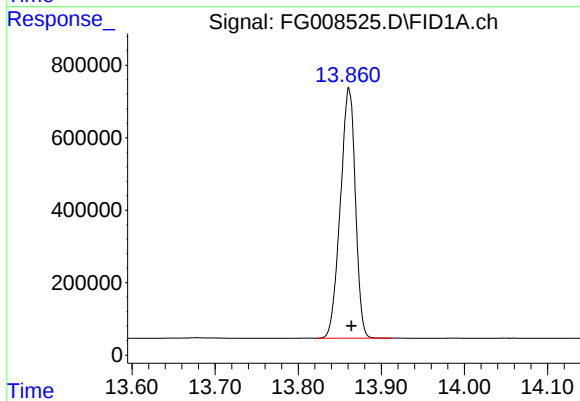
#6 N-OCTADECANE

R.T.: 11.345 min  
Delta R.T.: -0.003 min  
Response: 8689222  
Conc: 53.74 ug/ml



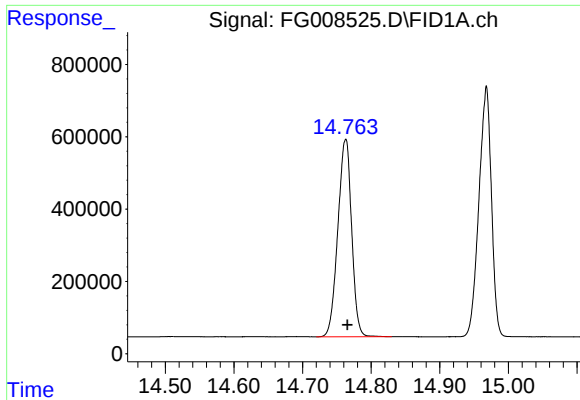
#7 N-EICOSANE

R.T.: 12.659 min  
Delta R.T.: -0.004 min  
Response: 8718233  
Conc: 53.50 ug/ml



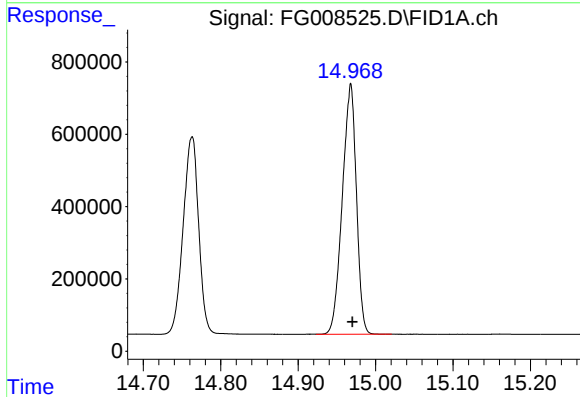
#8 N-DOCOSANE

R.T.: 13.861 min  
Delta R.T.: -0.003 min  
Response: 8692131  
Conc: 53.34 ug/ml



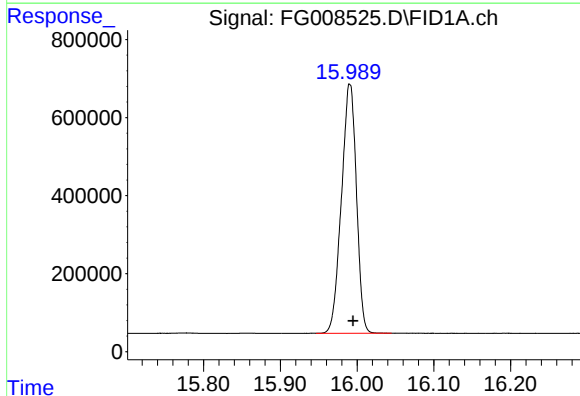
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min  
Delta R.T.: -0.003 min  
Response: 7609239  
Conc: 53.40 ug/ml



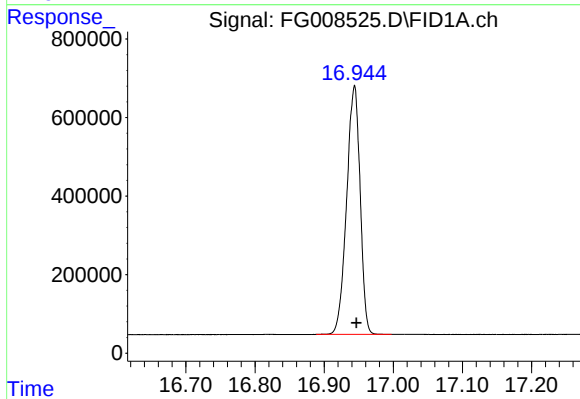
#10 N-TETRACOSANE

R.T.: 14.968 min  
Delta R.T.: -0.002 min  
Response: 8754678  
Conc: 53.38 ug/ml



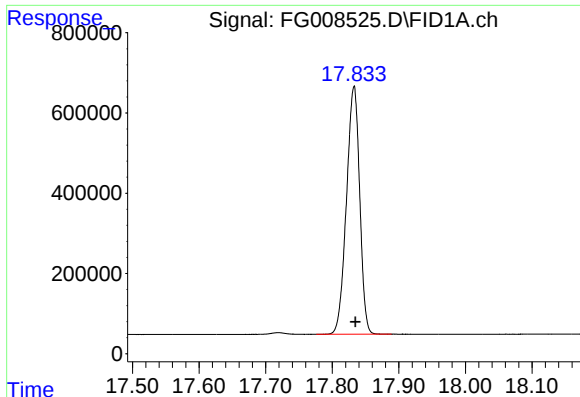
#11 N-HEXACOSANE

R.T.: 15.991 min  
Delta R.T.: -0.004 min  
Response: 8675242  
Conc: 53.50 ug/ml



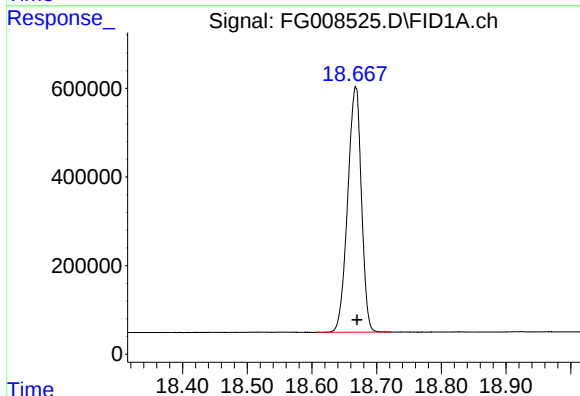
#12 N-OCTACOSANE

R.T.: 16.944 min  
Delta R.T.: -0.003 min  
Response: 8600991  
Conc: 53.67 ug/ml



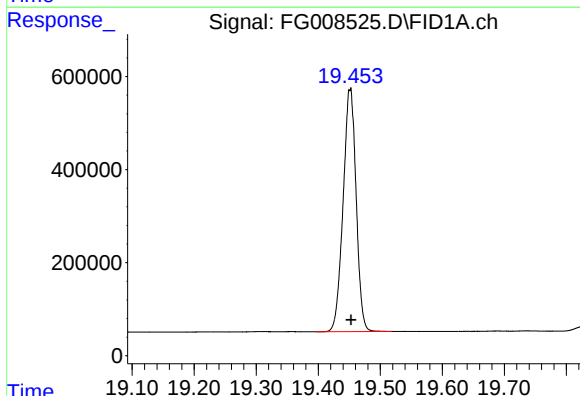
#13 N-TRIACONTANE

R.T.: 17.833 min  
Delta R.T.: -0.002 min  
Response: 8534567  
Conc: 54.01 ug/ml



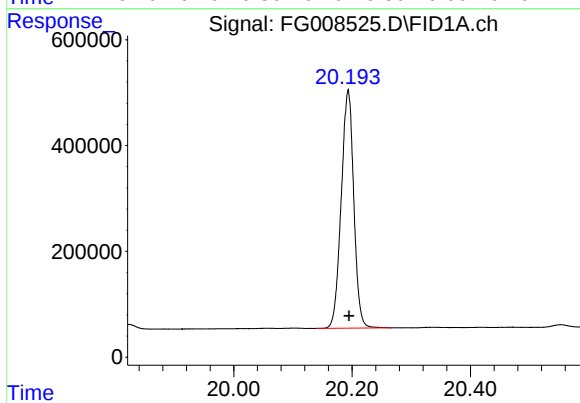
#14 N-DOTRIACONTANE

R.T.: 18.668 min  
Delta R.T.: -0.002 min  
Response: 8168792  
Conc: 54.37 ug/ml



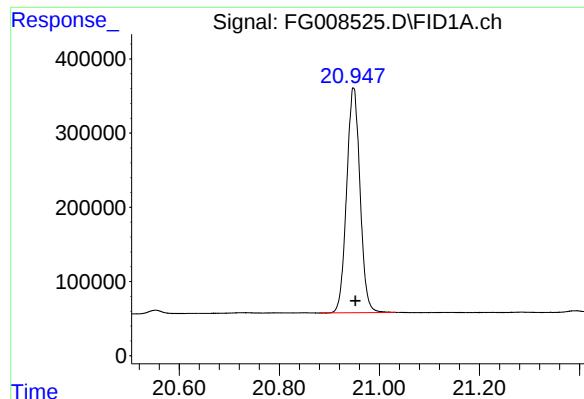
#15 N-TETRATRIACONTANE

R.T.: 19.451 min  
Delta R.T.: -0.001 min  
Response: 7615833  
Conc: 55.26 ug/ml



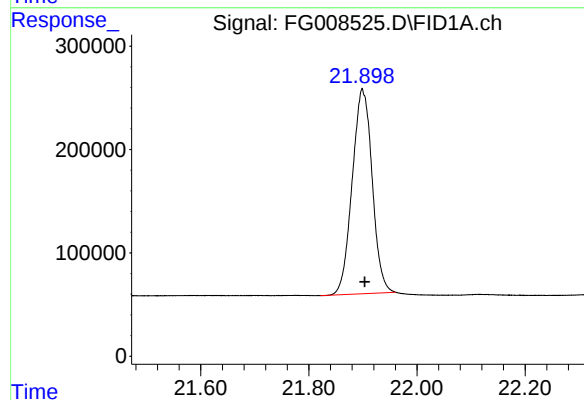
#16 N-HEXATRIACONTANE

R.T.: 20.193 min  
Delta R.T.: -0.001 min  
Response: 6623686  
Conc: 56.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min  
Delta R.T.: -0.004 min  
Response: 5630322  
Conc: 56.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.899 min  
Delta R.T.: -0.005 min  
Response: 5067855  
Conc: 55.93 ug/ml