

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040821\  
 Data File : FG007812.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Apr 2021 16:43  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 09 01:11:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040521.M  
 Quant Title :  
 QLast Update : Tue Apr 06 03:05:53 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... | 14.775 | 7612116  | 50.974 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 2.371  | 7942327  | 49.623 ug/ml |
| 2)                          | N-DECANE                 | 4.483  | 8494077  | 51.231 ug/ml |
| 3)                          | N-DODECANE               | 6.511  | 8626798  | 51.412 ug/ml |
| 4)                          | N-TETRADECANE            | 8.311  | 8852257  | 51.439 ug/ml |
| 5)                          | N-HEXADECANE             | 9.917  | 8820365  | 51.324 ug/ml |
| 6)                          | N-OCTADECANE             | 11.362 | 8918900  | 51.084 ug/ml |
| 7)                          | N-EICOSANE               | 12.675 | 8806705  | 50.805 ug/ml |
| 8)                          | N-DOCOSANE               | 13.874 | 8663882  | 50.336 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.981 | 8523664  | 49.870 ug/ml |
| 11)                         | N-HEXACOSANE             | 16.002 | 8239014  | 49.502 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.953 | 8008931  | 49.241 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.839 | 7683787  | 48.901 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.671 | 7215386  | 47.267 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.455 | 6651494  | 50.035 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 20.195 | 5983649  | 51.411 ug/ml |
| 17)                         | N-OCTATRIACONTANE        | 20.954 | 5447622  | 52.012 ug/ml |
| 18)                         | N-TETRACONTANE           | 21.911 | 5312998  | 53.593 ug/ml |
| -----                       |                          |        |          |              |

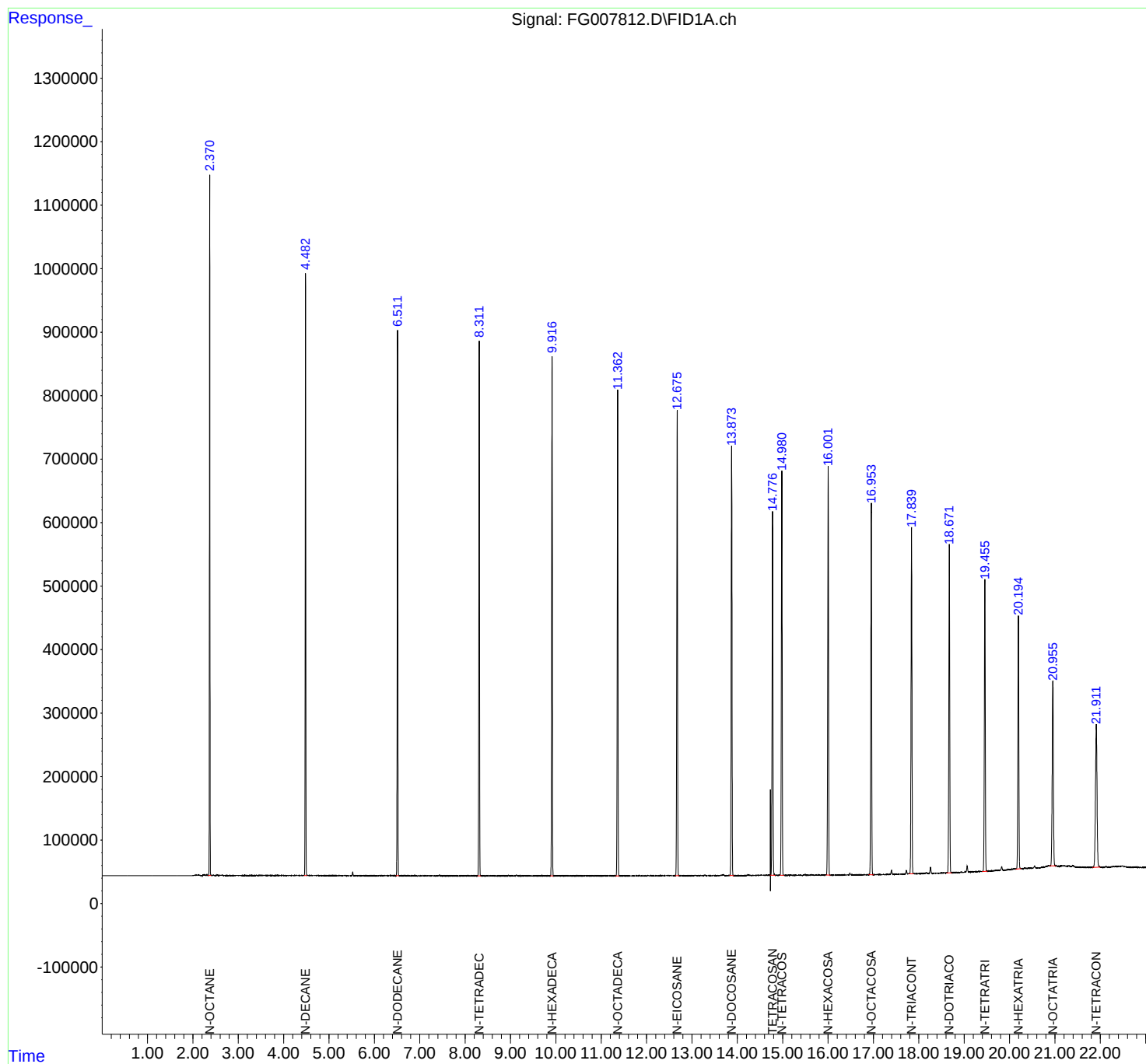
(f)=RT Delta > 1/2 Window

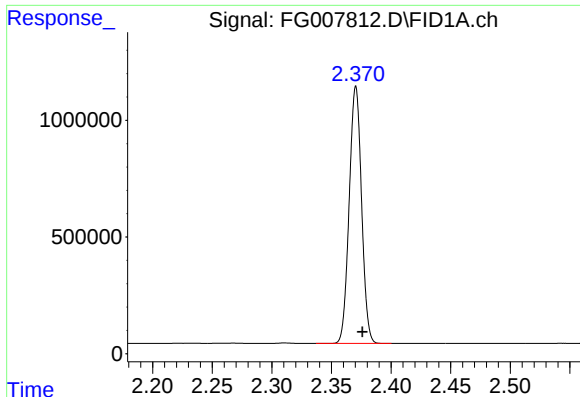
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040821\  
Data File : FG007812.D  
Signal(s) : FID1A.ch  
Acq On : 08 Apr 2021 16:43  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Apr 09 01:11:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040521.M  
Quant Title :  
QLast Update : Tue Apr 06 03:05:53 2021  
Response via : Initial Calibration  
Integrator: ChemStation

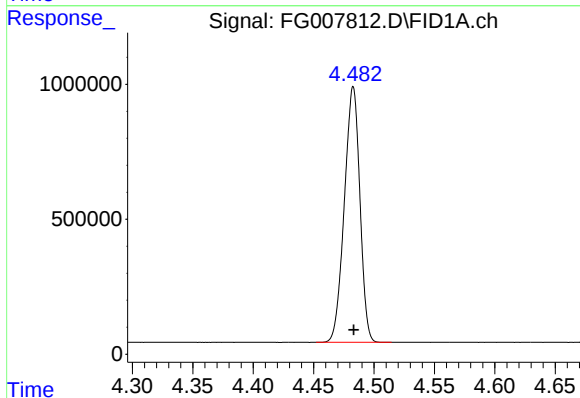
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





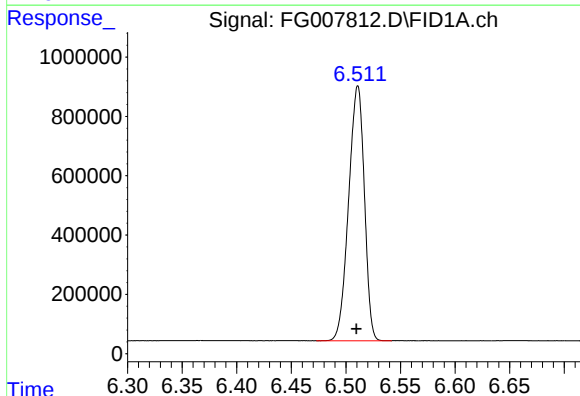
#1 N-OCTANE

R.T.: 2.371 min  
Delta R.T.: -0.005 min  
Response: 7942327  
Conc: 49.62 ug/ml



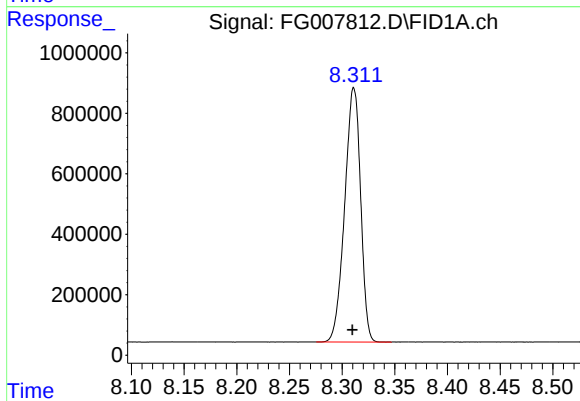
#2 N-DECANE

R.T.: 4.483 min  
Delta R.T.: 0.000 min  
Response: 8494077  
Conc: 51.23 ug/ml



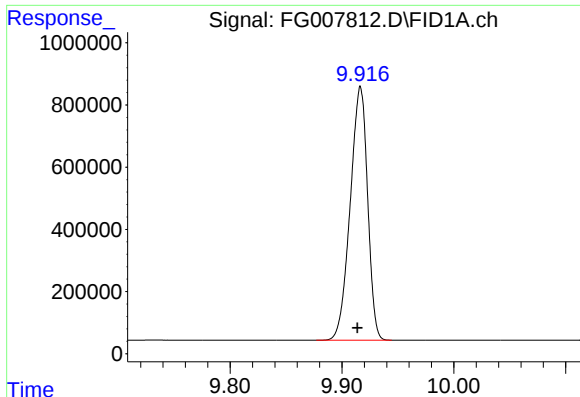
#3 N-DODECANE

R.T.: 6.511 min  
Delta R.T.: 0.001 min  
Response: 8626798  
Conc: 51.41 ug/ml



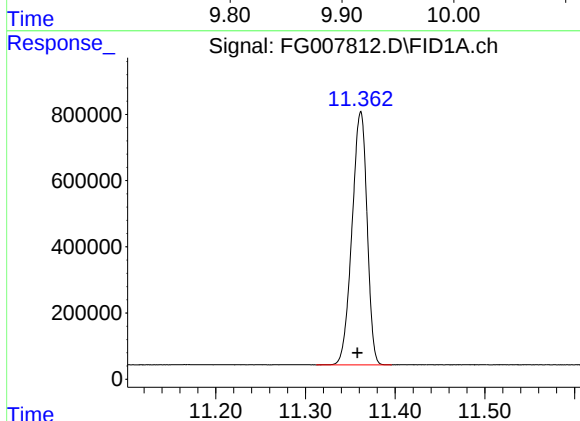
#4 N-TETRADECANE

R.T.: 8.311 min  
Delta R.T.: 0.002 min  
Response: 8852257  
Conc: 51.44 ug/ml



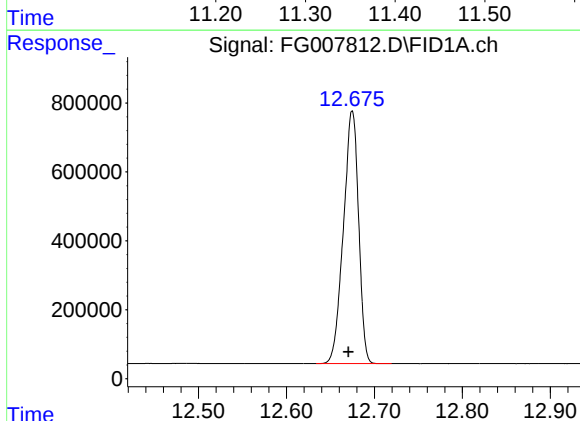
#5 N-HEXADECANE

R.T.: 9.917 min  
Delta R.T.: 0.003 min  
Response: 8820365  
Conc: 51.32 ug/ml



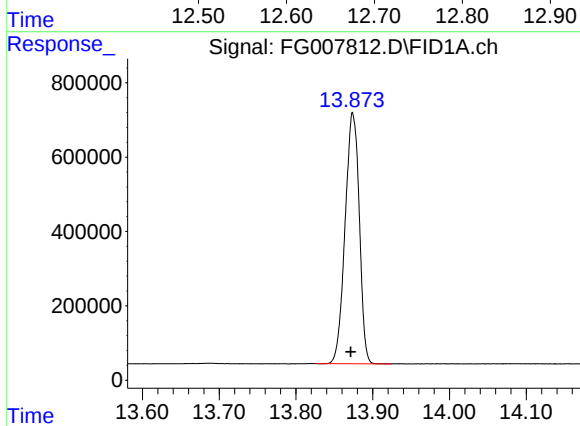
#6 N-OCTADECANE

R.T.: 11.362 min  
Delta R.T.: 0.004 min  
Response: 8918900  
Conc: 51.08 ug/ml



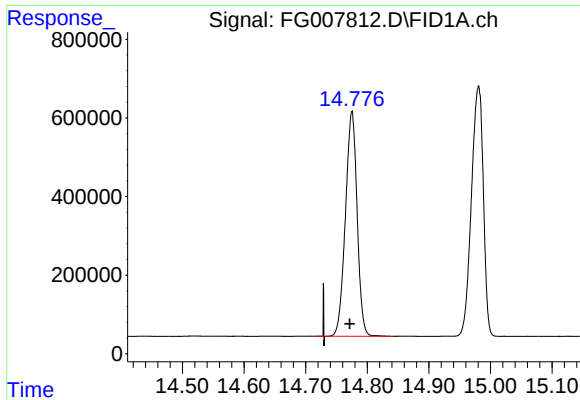
#7 N-EICOSANE

R.T.: 12.675 min  
Delta R.T.: 0.004 min  
Response: 8806705  
Conc: 50.80 ug/ml



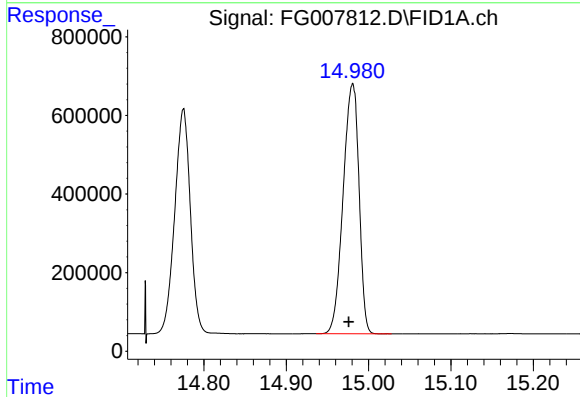
#8 N-DOCOSANE

R.T.: 13.874 min  
Delta R.T.: 0.003 min  
Response: 8663882  
Conc: 50.34 ug/ml



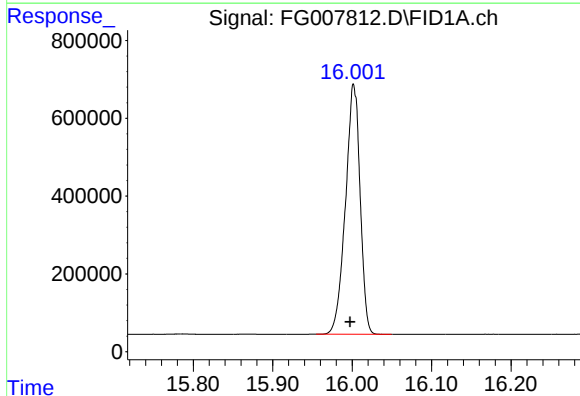
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min  
Delta R.T.: 0.003 min  
Response: 7612116  
Conc: 50.97 ug/ml



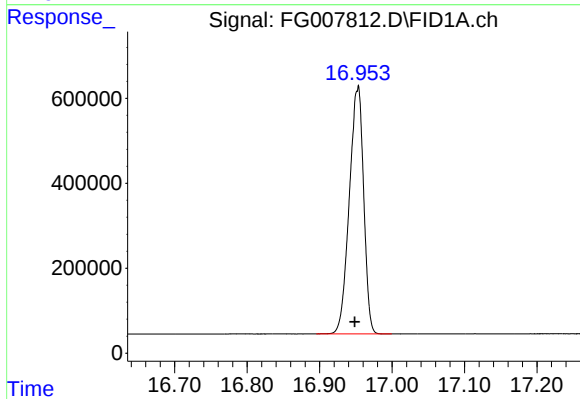
#10 N-TETRACOSANE

R.T.: 14.981 min  
Delta R.T.: 0.005 min  
Response: 8523664  
Conc: 49.87 ug/ml



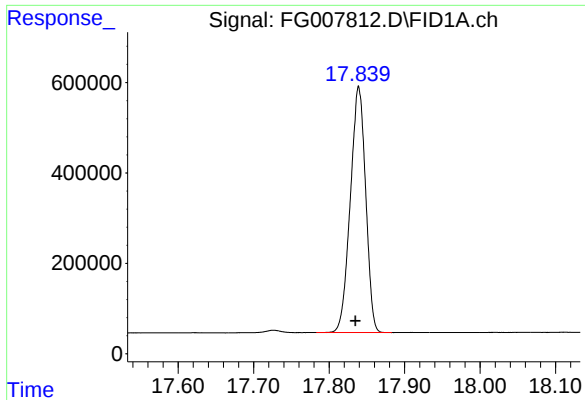
#11 N-HEXACOSANE

R.T.: 16.002 min  
Delta R.T.: 0.005 min  
Response: 8239014  
Conc: 49.50 ug/ml



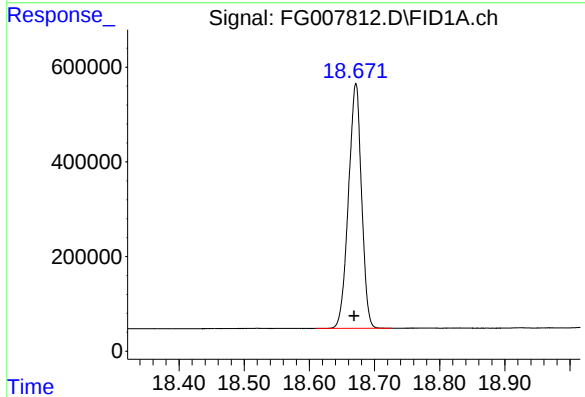
#12 N-OCTACOSANE

R.T.: 16.953 min  
Delta R.T.: 0.005 min  
Response: 8008931  
Conc: 49.24 ug/ml



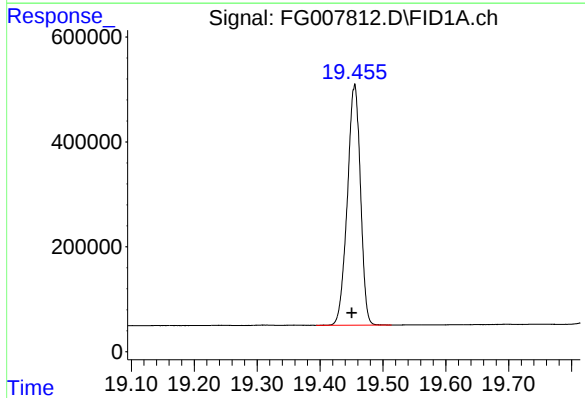
#13 N-TRIACONTANE

R.T.: 17.839 min  
Delta R.T.: 0.004 min  
Response: 7683787  
Conc: 48.90 ug/ml



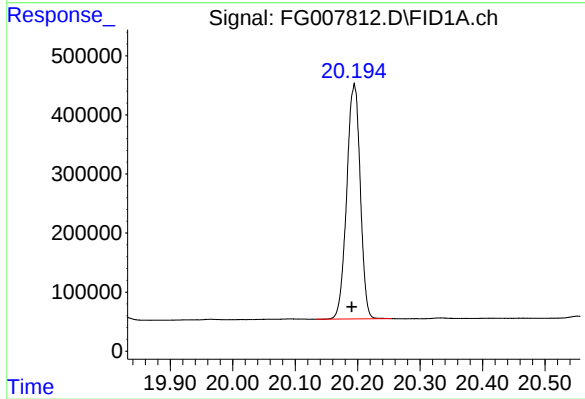
#14 N-DOTRIACONTANE

R.T.: 18.671 min  
Delta R.T.: 0.003 min  
Response: 7215386  
Conc: 47.27 ug/ml



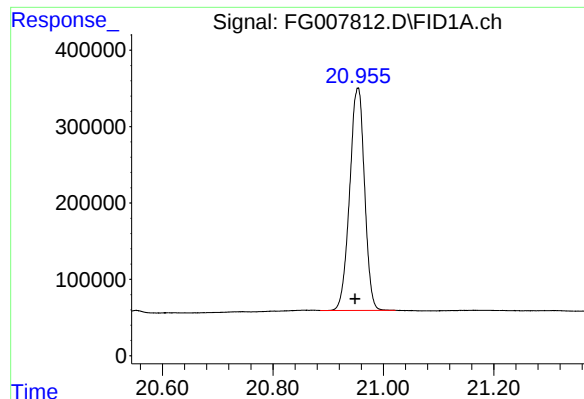
#15 N-TETRATRIACONTANE

R.T.: 19.455 min  
Delta R.T.: 0.005 min  
Response: 6651494  
Conc: 50.04 ug/ml



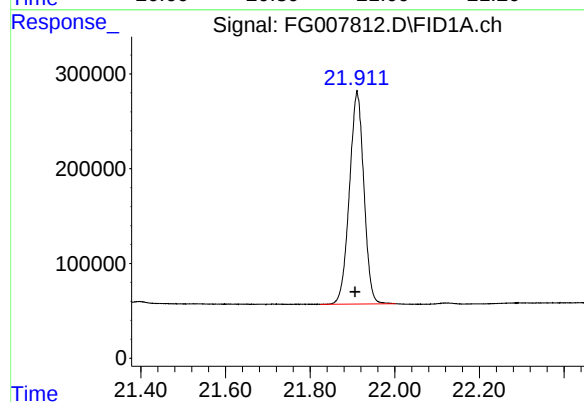
#16 N-HEXATRIACONTANE

R.T.: 20.195 min  
Delta R.T.: 0.004 min  
Response: 5983649  
Conc: 51.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min  
Delta R.T.: 0.005 min  
Response: 5447622  
Conc: 52.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min  
Delta R.T.: 0.004 min  
Response: 5312998  
Conc: 53.59 ug/ml