

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062421\  
 Data File : FG008403.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Jun 2021 23:03  
 Operator : DD\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 24 08:39:55 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062421.M  
 Quant Title :  
 QLast Update : Thu Jun 24 08:39:28 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... | 14.774 | 12981308 | 101.456 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.360  | 13866877 | 100.739 ug/ml |
| 2) N-DECANE                   | 4.472  | 14173377 | 100.884 ug/ml |
| 3) N-DODECANE                 | 6.502  | 14496185 | 100.903 ug/ml |
| 4) N-TETRADECANE              | 8.305  | 14770183 | 101.049 ug/ml |
| 5) N-HEXADECANE               | 9.911  | 14780142 | 101.301 ug/ml |
| 6) N-OCTADECANE               | 11.357 | 15177594 | 101.232 ug/ml |
| 7) N-EICOSANE                 | 12.672 | 15104982 | 101.328 ug/ml |
| 8) N-DOCOSANE                 | 13.874 | 14941000 | 101.432 ug/ml |
| 10) N-TETRACOSANE             | 14.981 | 14916110 | 101.477 ug/ml |
| 11) N-HEXACOSANE              | 16.003 | 14652018 | 101.426 ug/ml |
| 12) N-OCTACOSANE              | 16.955 | 14324175 | 101.215 ug/ml |
| 13) N-TRIACONTANE             | 17.845 | 13848034 | 100.487 ug/ml |
| 14) N-DOTRIACONTANE           | 18.678 | 13003109 | 99.915 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.461 | 12126500 | 99.507 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.203 | 10817472 | 100.157 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.961 | 9561366  | 100.516 ug/ml |
| 18) N-TETRACONTANE            | 21.917 | 9358939  | 101.542 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

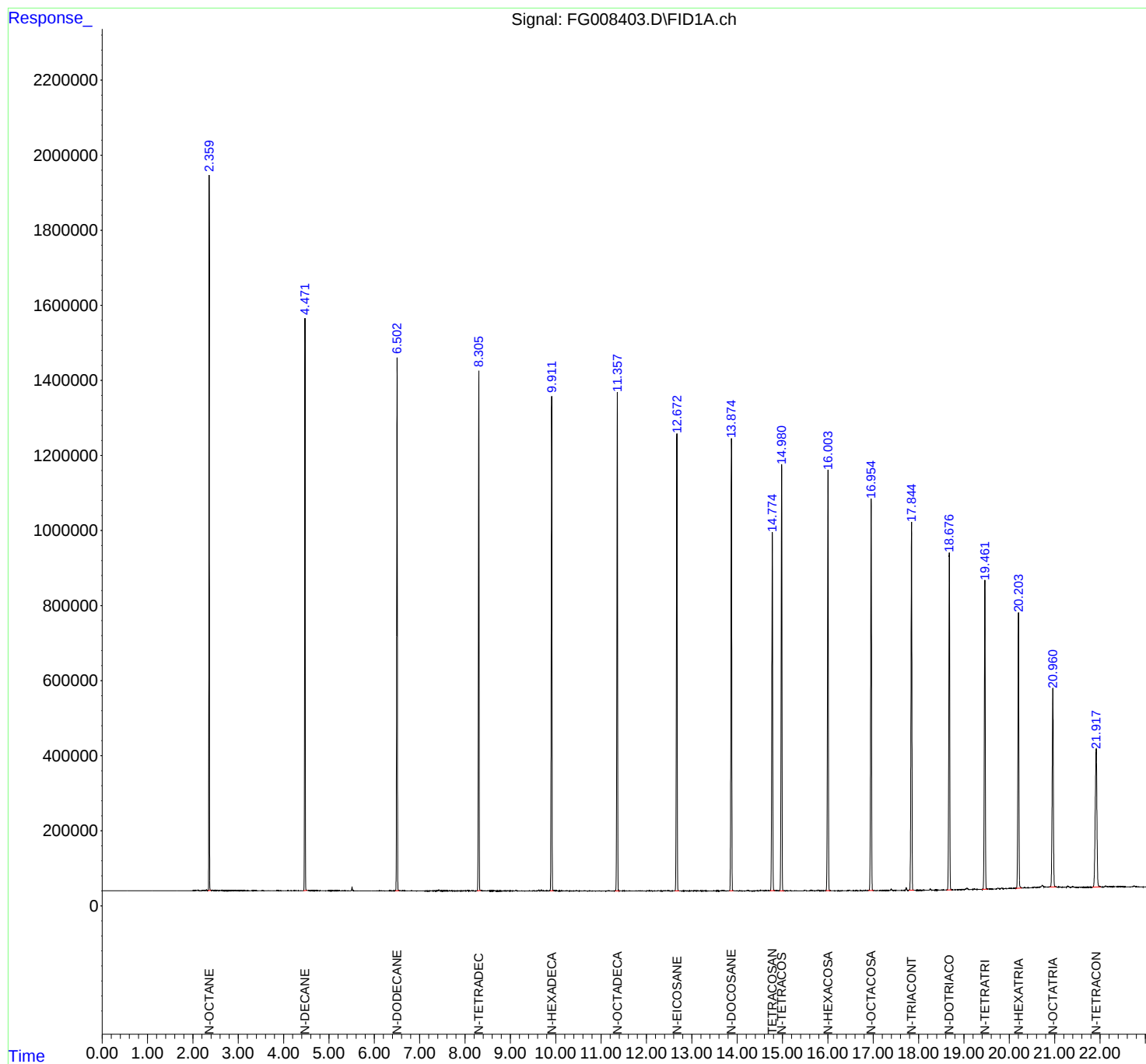
(m)=manual int.

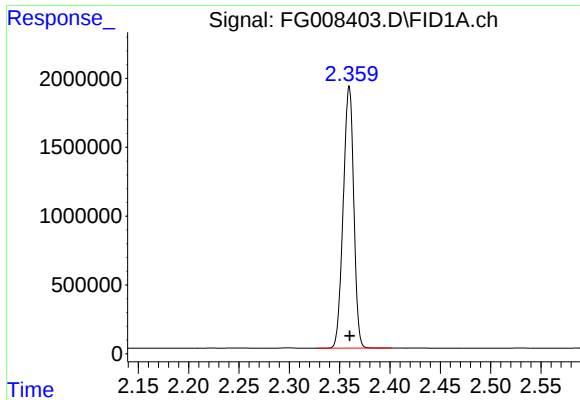
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062421\  
Data File : FG008403.D  
Signal(s) : FID1A.ch  
Acq On : 23 Jun 2021 23:03  
Operator : DD\AJ  
Sample : 100 TRPH STD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Jun 24 08:39:55 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062421.M  
Quant Title :  
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Integrator: ChemStation

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

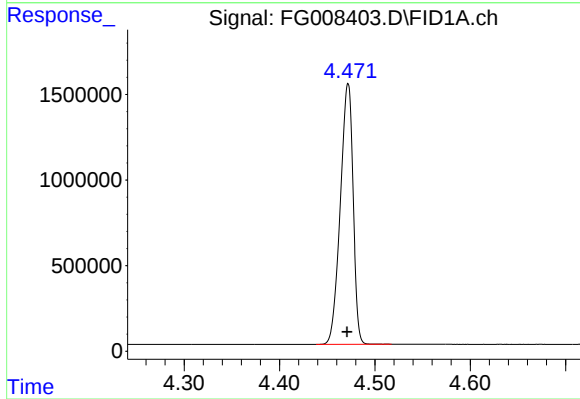




#1 N-OCTANE

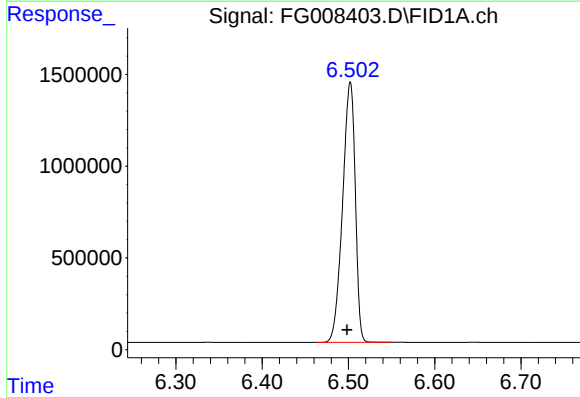
R.T.: 2.360 min  
Delta R.T.: 0.000 min  
Response: 13866877  
Conc: 100.74 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



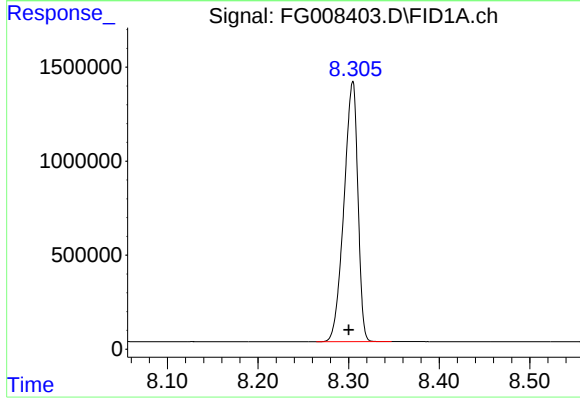
#2 N-DECANE

R.T.: 4.472 min  
Delta R.T.: 0.000 min  
Response: 14173377  
Conc: 100.88 ug/ml



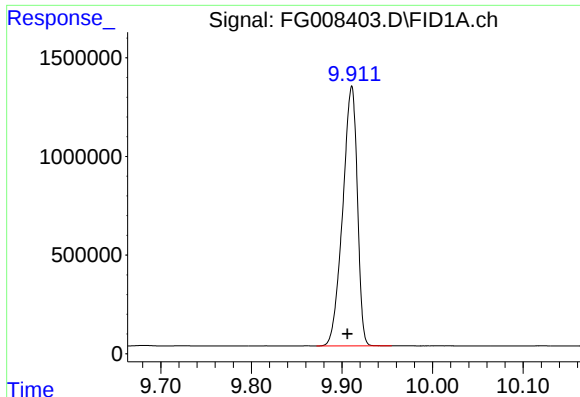
#3 N-DODECANE

R.T.: 6.502 min  
Delta R.T.: 0.004 min  
Response: 14496185  
Conc: 100.90 ug/ml



#4 N-TETRADECANE

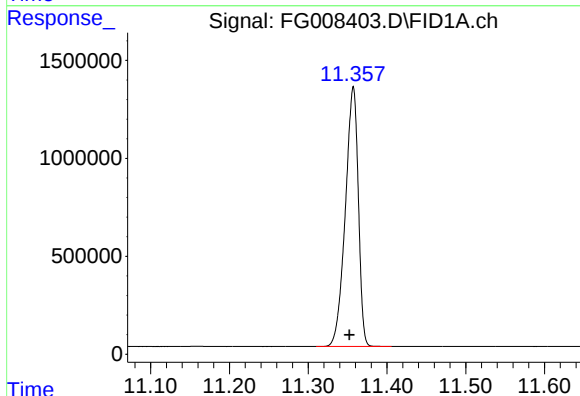
R.T.: 8.305 min  
Delta R.T.: 0.005 min  
Response: 14770183  
Conc: 101.05 ug/ml



#5 N-HEXADECANE

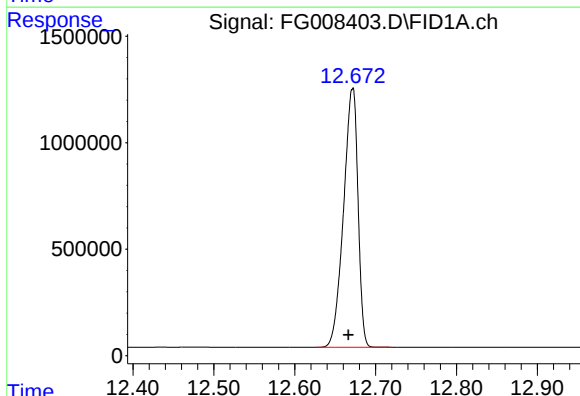
R.T.: 9.911 min  
Delta R.T.: 0.005 min  
Response: 14780142  
Conc: 101.30 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



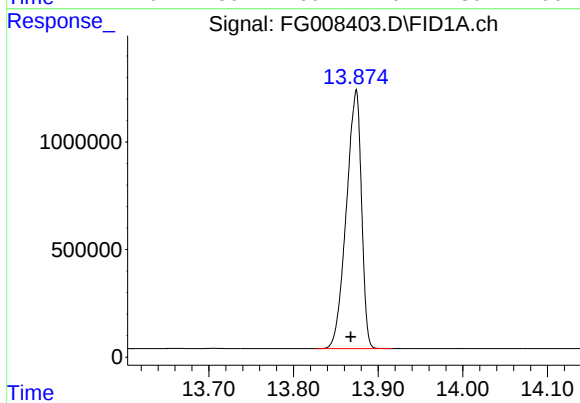
#6 N-OCTADECANE

R.T.: 11.357 min  
Delta R.T.: 0.005 min  
Response: 15177594  
Conc: 101.23 ug/ml



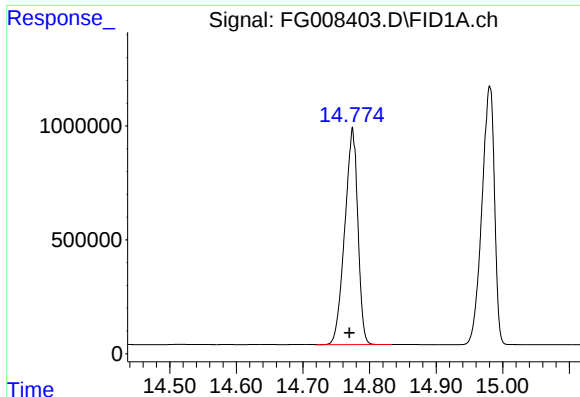
#7 N-EICOSANE

R.T.: 12.672 min  
Delta R.T.: 0.005 min  
Response: 15104982  
Conc: 101.33 ug/ml



#8 N-DOCOSANE

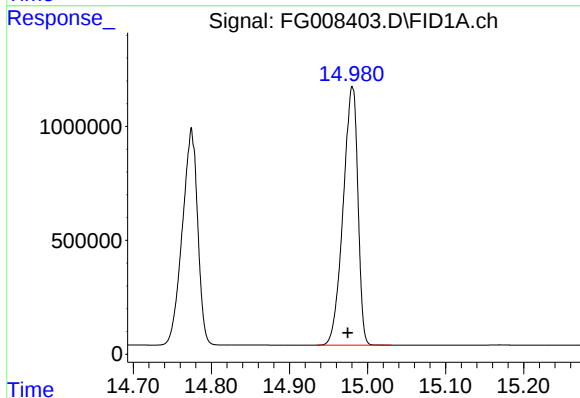
R.T.: 13.874 min  
Delta R.T.: 0.007 min  
Response: 14941000  
Conc: 101.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

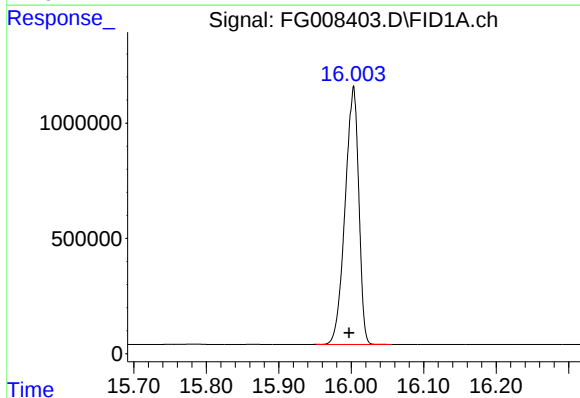
R.T.: 14.774 min  
Delta R.T.: 0.005 min  
Response: 12981308  
Conc: 101.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



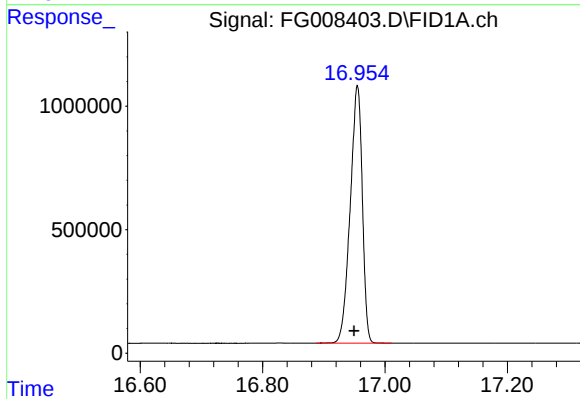
#10 N-TETRACOSANE

R.T.: 14.981 min  
Delta R.T.: 0.006 min  
Response: 14916110  
Conc: 101.48 ug/ml



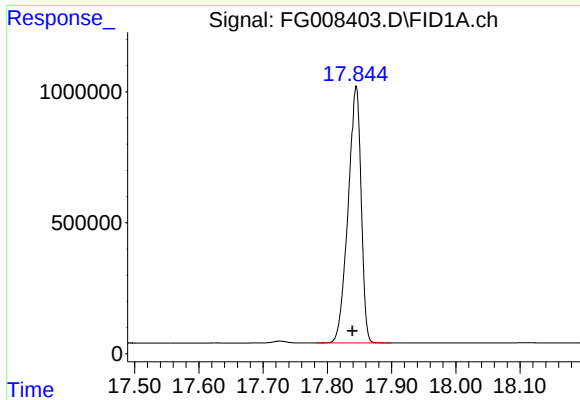
#11 N-HEXACOSANE

R.T.: 16.003 min  
Delta R.T.: 0.006 min  
Response: 14652018  
Conc: 101.43 ug/ml



#12 N-OCTACOSANE

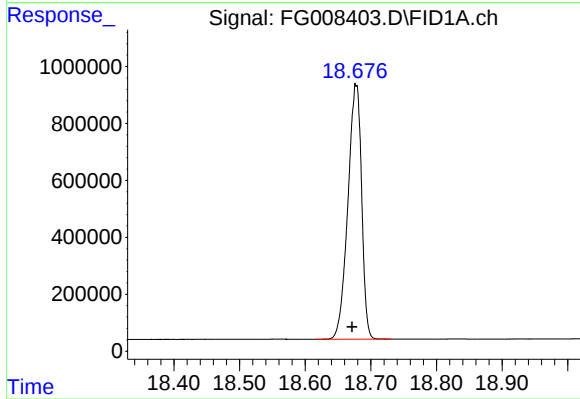
R.T.: 16.955 min  
Delta R.T.: 0.006 min  
Response: 14324175  
Conc: 101.21 ug/ml



#13 N-TRIACONTANE

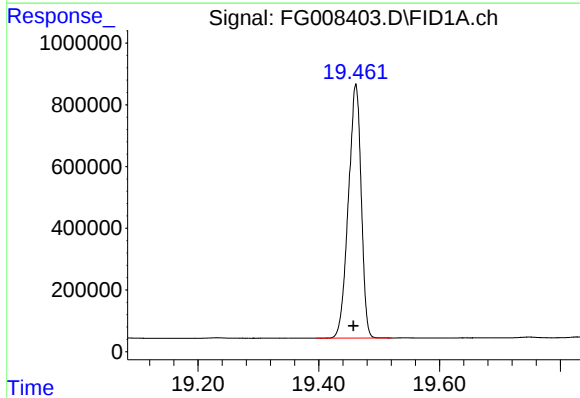
R.T.: 17.845 min  
Delta R.T.: 0.006 min  
Response: 13848034  
Conc: 100.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



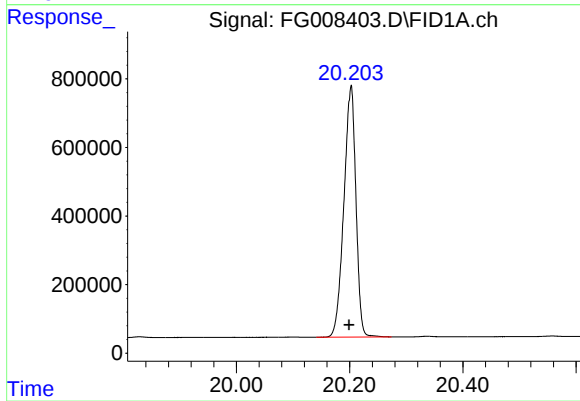
#14 N-DOTRIACONTANE

R.T.: 18.678 min  
Delta R.T.: 0.006 min  
Response: 13003109  
Conc: 99.91 ug/ml



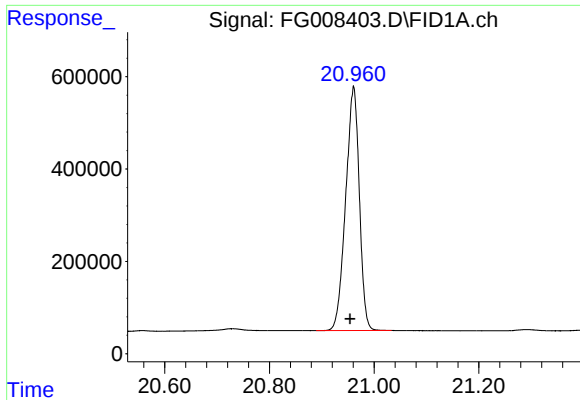
#15 N-TETRATRIACONTANE

R.T.: 19.461 min  
Delta R.T.: 0.004 min  
Response: 12126500  
Conc: 99.51 ug/ml



#16 N-HEXATRIACONTANE

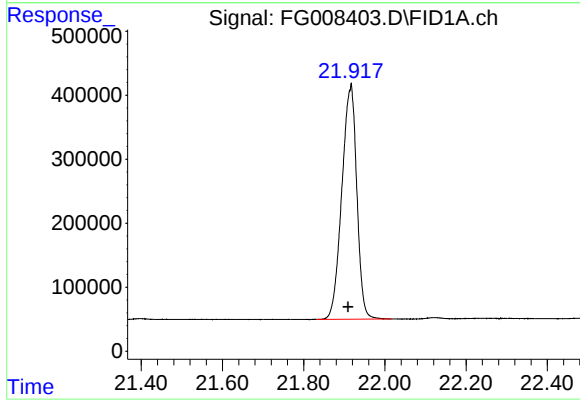
R.T.: 20.203 min  
Delta R.T.: 0.004 min  
Response: 10817472  
Conc: 100.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min  
Delta R.T.: 0.007 min  
Response: 9561366  
Conc: 100.52 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.917 min  
Delta R.T.: 0.008 min  
Response: 9358939  
Conc: 101.54 ug/ml