

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080819\  
 Data File : FG005581.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Aug 2019 13:42  
 Operator : DD\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 08 14:46:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080819.M  
 Quant Title :  
 QLast Update : Thu Aug 08 14:43:49 2019  
 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... | 14.764 | 13105081 | 105.381 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.345  | 14394724 | 101.746 ug/ml |
| 2) N-DECANE                   | 4.460  | 14748759 | 101.305 ug/ml |
| 3) N-DODECANE                 | 6.491  | 15075862 | 100.988 ug/ml |
| 4) N-TETRADECANE              | 8.294  | 15230793 | 101.241 ug/ml |
| 5) N-HEXADECANE               | 9.901  | 15492615 | 102.037 ug/ml |
| 6) N-OCTADECANE               | 11.348 | 15374554 | 102.765 ug/ml |
| 7) N-EICOSANE                 | 12.663 | 15466924 | 103.954 ug/ml |
| 8) N-DOCOSANE                 | 13.865 | 15186929 | 104.706 ug/ml |
| 10) N-TETRACOSANE             | 14.971 | 14899039 | 105.106 ug/ml |
| 11) N-HEXACOSANE              | 15.994 | 14549951 | 104.979 ug/ml |
| 12) N-OCTACOSANE              | 16.945 | 14230668 | 103.100 ug/ml |
| 13) N-TRIACONTANE             | 17.835 | 13690487 | 102.041 ug/ml |
| 14) N-DOTRIACONTANE           | 18.670 | 12722552 | 100.739 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.457 | 12222057 | 103.925 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.202 | 11305328 | 97.203 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.959 | 10451164 | 102.143 ug/ml |
| 18) N-TETRACONTANE            | 21.913 | 10333423 | 93.665 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

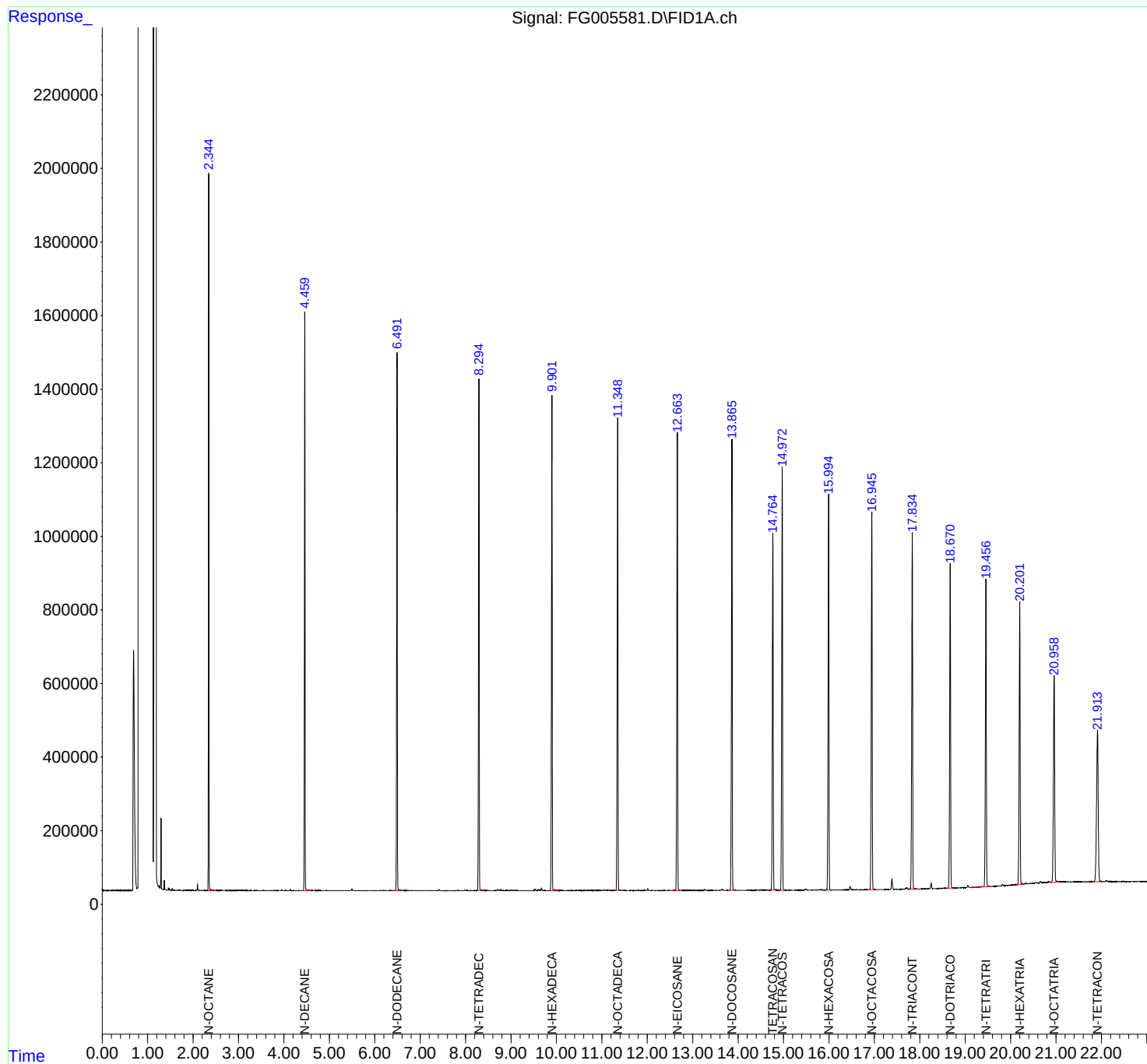
(m)=manual int.

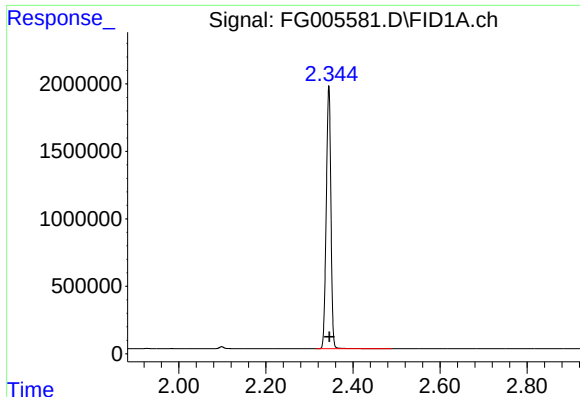
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080819\  
Data File : FG005581.D  
Signal(s) : FID1A.ch  
Acq On : 08 Aug 2019 13:42  
Operator : DD\AJ  
Sample : 100 TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Aug 08 14:46:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080819.M  
Quant Title :  
QLast Update : Thu Aug 08 14:43:49 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

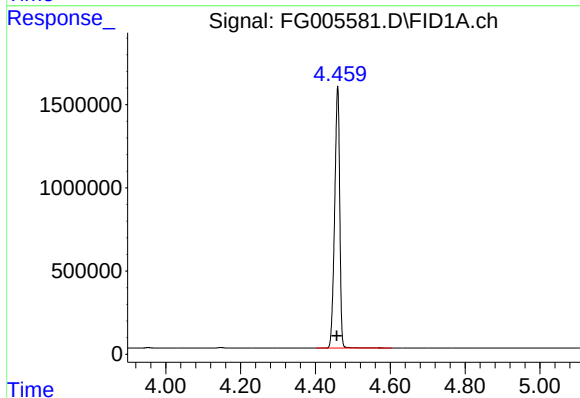




#1 N-OCTANE

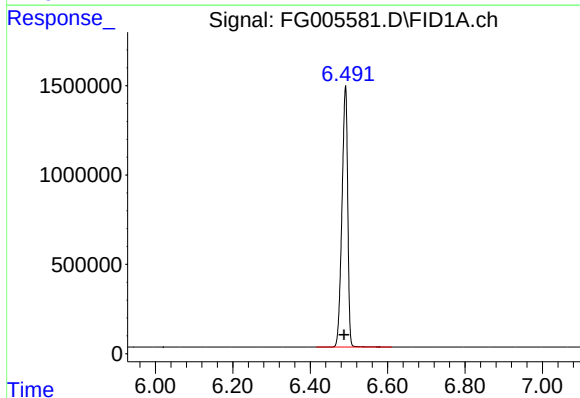
R.T.: 2.345 min  
Delta R.T.: -0.001 min  
Response: 14394724  
Conc: 101.75 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



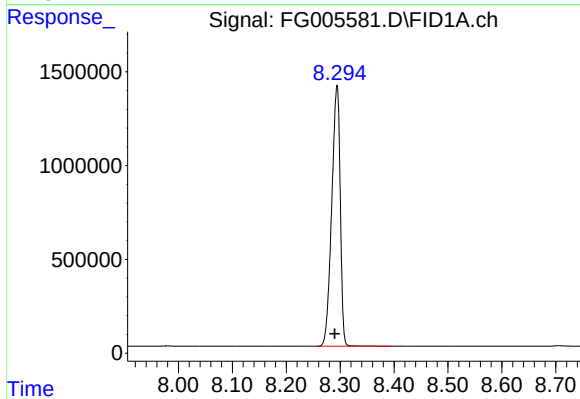
#2 N-DECANE

R.T.: 4.460 min  
Delta R.T.: 0.002 min  
Response: 14748759  
Conc: 101.30 ug/ml



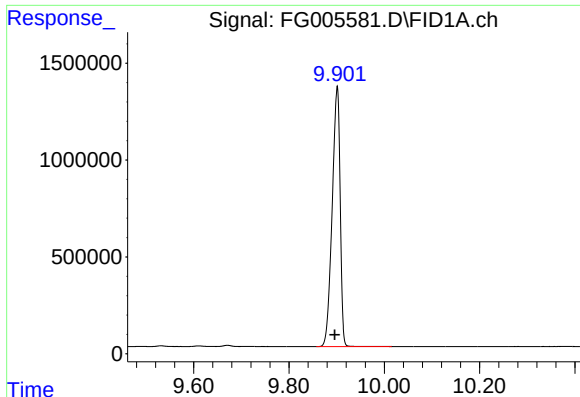
#3 N-DODECANE

R.T.: 6.491 min  
Delta R.T.: 0.004 min  
Response: 15075862  
Conc: 100.99 ug/ml



#4 N-TETRADECANE

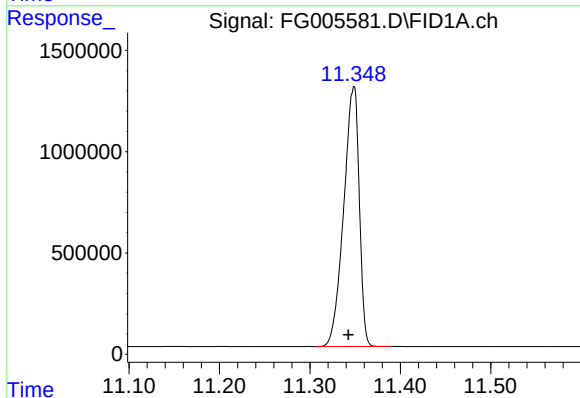
R.T.: 8.294 min  
Delta R.T.: 0.004 min  
Response: 15230793  
Conc: 101.24 ug/ml



#5 N-HEXADECANE

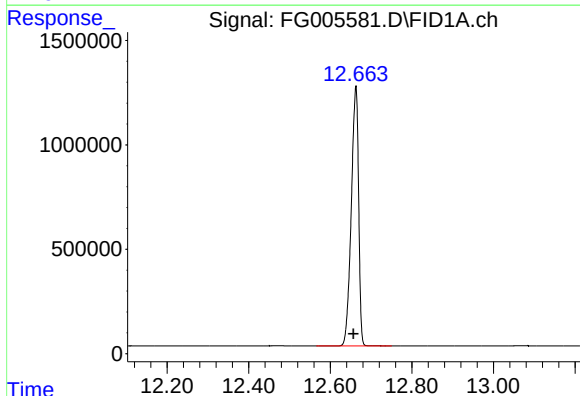
R.T.: 9.901 min  
Delta R.T.: 0.005 min  
Response: 15492615  
Conc: 102.04 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



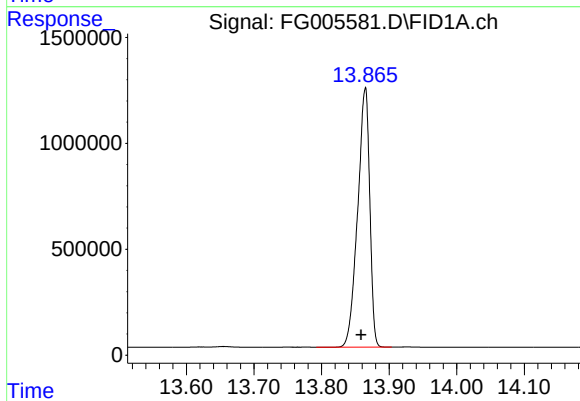
#6 N-OCTADECANE

R.T.: 11.348 min  
Delta R.T.: 0.006 min  
Response: 15374554  
Conc: 102.76 ug/ml



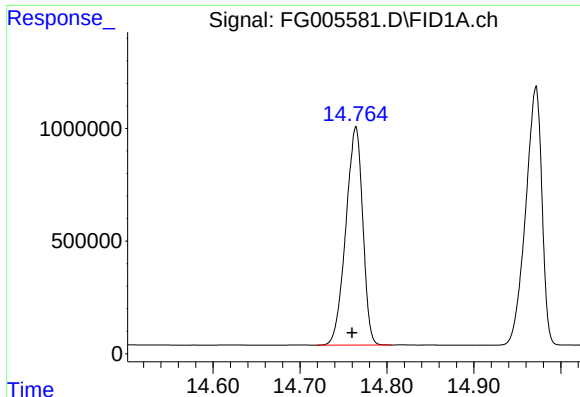
#7 N-EICOSANE

R.T.: 12.663 min  
Delta R.T.: 0.006 min  
Response: 15466924  
Conc: 103.95 ug/ml



#8 N-DOCOSANE

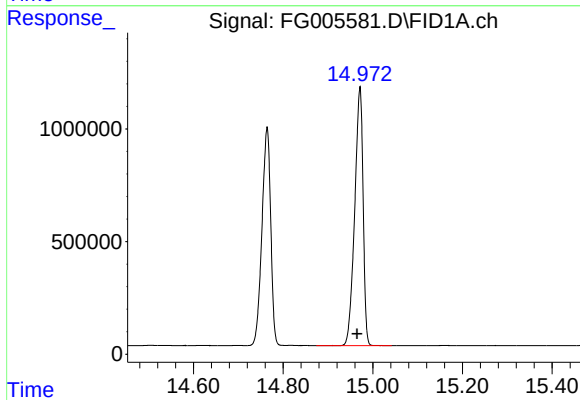
R.T.: 13.865 min  
Delta R.T.: 0.006 min  
Response: 15186929  
Conc: 104.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

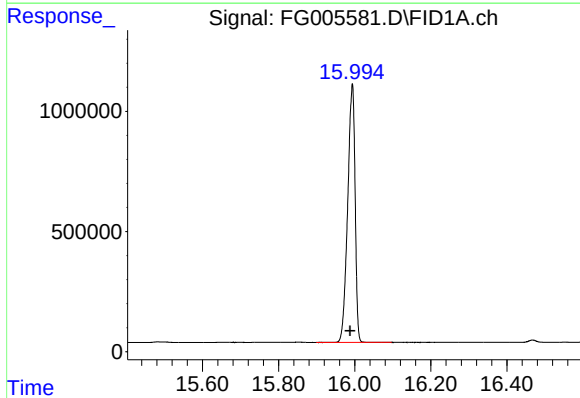
R.T.: 14.764 min  
Delta R.T.: 0.004 min  
Response: 13105081  
Conc: 105.38 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



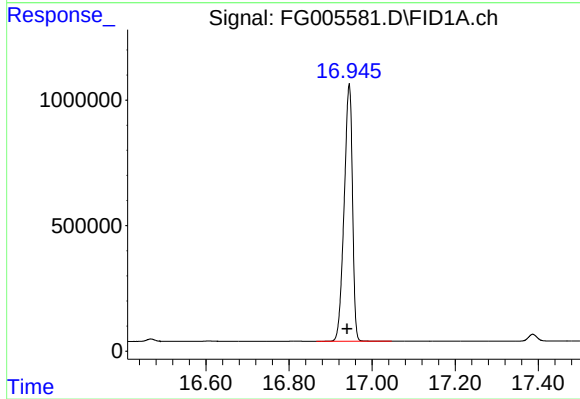
#10 N-TETRACOSANE

R.T.: 14.971 min  
Delta R.T.: 0.006 min  
Response: 14899039  
Conc: 105.11 ug/ml



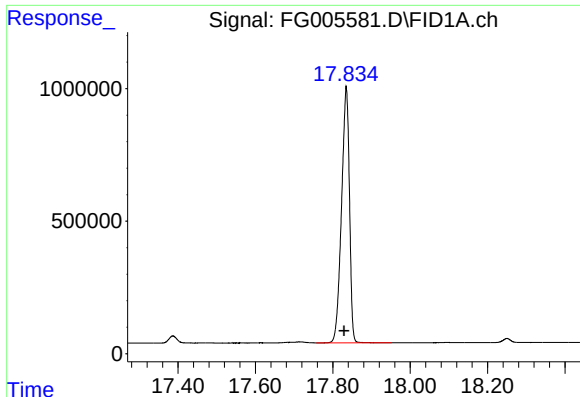
#11 N-HEXACOSANE

R.T.: 15.994 min  
Delta R.T.: 0.006 min  
Response: 14549951  
Conc: 104.98 ug/ml



#12 N-OCTACOSANE

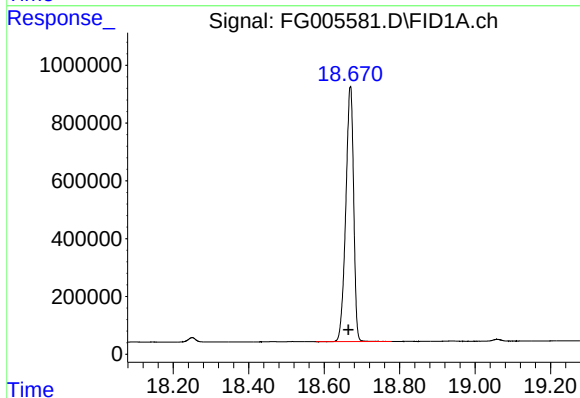
R.T.: 16.945 min  
Delta R.T.: 0.005 min  
Response: 14230668  
Conc: 103.10 ug/ml



#13 N-TRIACONTANE

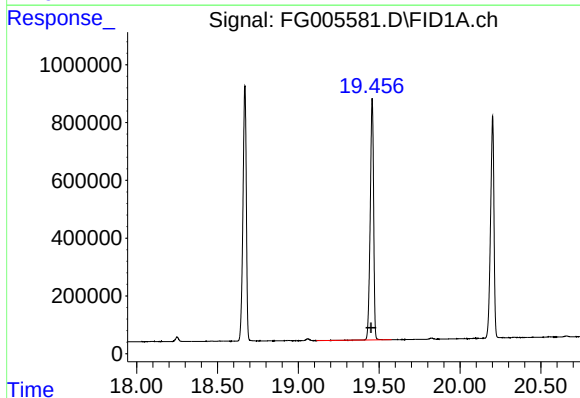
R.T.: 17.835 min  
Delta R.T.: 0.006 min  
Response: 13690487  
Conc: 102.04 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



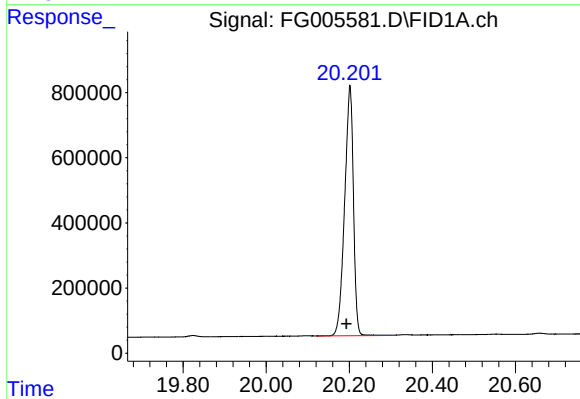
#14 N-DOTRIACONTANE

R.T.: 18.670 min  
Delta R.T.: 0.006 min  
Response: 12722552  
Conc: 100.74 ug/ml



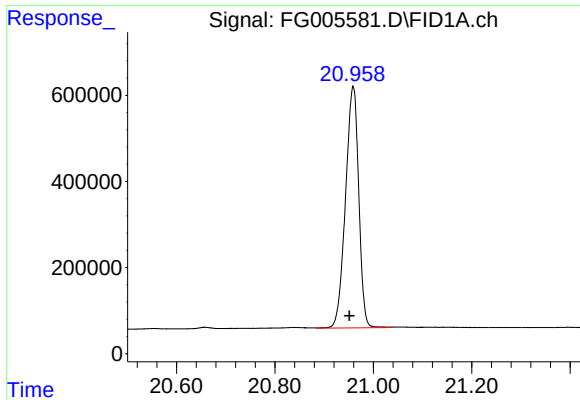
#15 N-TETRATRIACONTANE

R.T.: 19.457 min  
Delta R.T.: 0.007 min  
Response: 12222057  
Conc: 103.92 ug/ml



#16 N-HEXATRIACONTANE

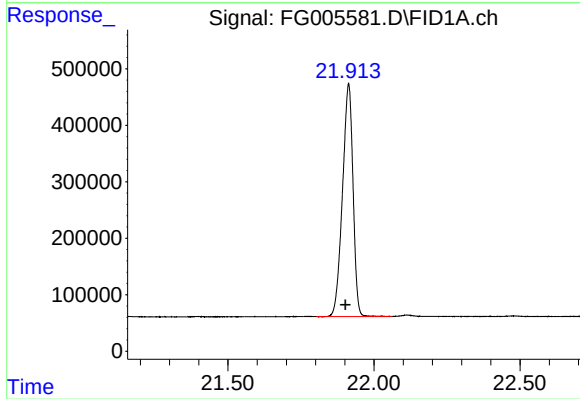
R.T.: 20.202 min  
Delta R.T.: 0.008 min  
Response: 11305328  
Conc: 97.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min  
Delta R.T.: 0.008 min  
Response: 10451164  
Conc: 102.14 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.913 min  
Delta R.T.: 0.011 min  
Response: 10333423  
Conc: 93.67 ug/ml