

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091124\  
 Data File : FG014200.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Sep 2024 16:33  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 10 16:47:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG091124.M  
 Quant Title :  
 QLast Update : Tue Sep 10 16:47:21 2024  
 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... | 14.933 | 486409   | 4.492 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 1.954  | 532585   | 4.608 ug/ml |
| 2) N-DECANE                   | 4.451  | 500145   | 4.362 ug/ml |
| 3) N-DODECANE                 | 6.623  | 437069   | 3.867 ug/ml |
| 4) N-TETRADECANE              | 8.461  | 446624   | 3.883 ug/ml |
| 5) N-HEXADECANE               | 10.075 | 517805   | 4.316 ug/ml |
| 6) N-OCTADECANE               | 11.519 | 545883   | 4.441 ug/ml |
| 7) N-EICOSANE                 | 12.830 | 555780   | 4.474 ug/ml |
| 8) N-DOCOSANE                 | 14.031 | 546533   | 4.509 ug/ml |
| 10) N-TETRACOSANE             | 15.136 | 546432   | 4.517 ug/ml |
| 11) N-HEXACOSANE              | 16.159 | 545763   | 4.534 ug/ml |
| 12) N-OCTACOSANE              | 17.110 | 545588   | 4.575 ug/ml |
| 13) N-TRIACONTANE             | 18.000 | 572240   | 4.689 ug/ml |
| 14) N-DOTRIACONTANE           | 18.836 | 582963   | 4.804 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.621 | 560682   | 4.777 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.361 | 551901   | 4.776 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.092 | 502944   | 4.808 ug/ml |
| 18) N-TETRACONTANE            | 21.990 | 499189   | 4.836 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

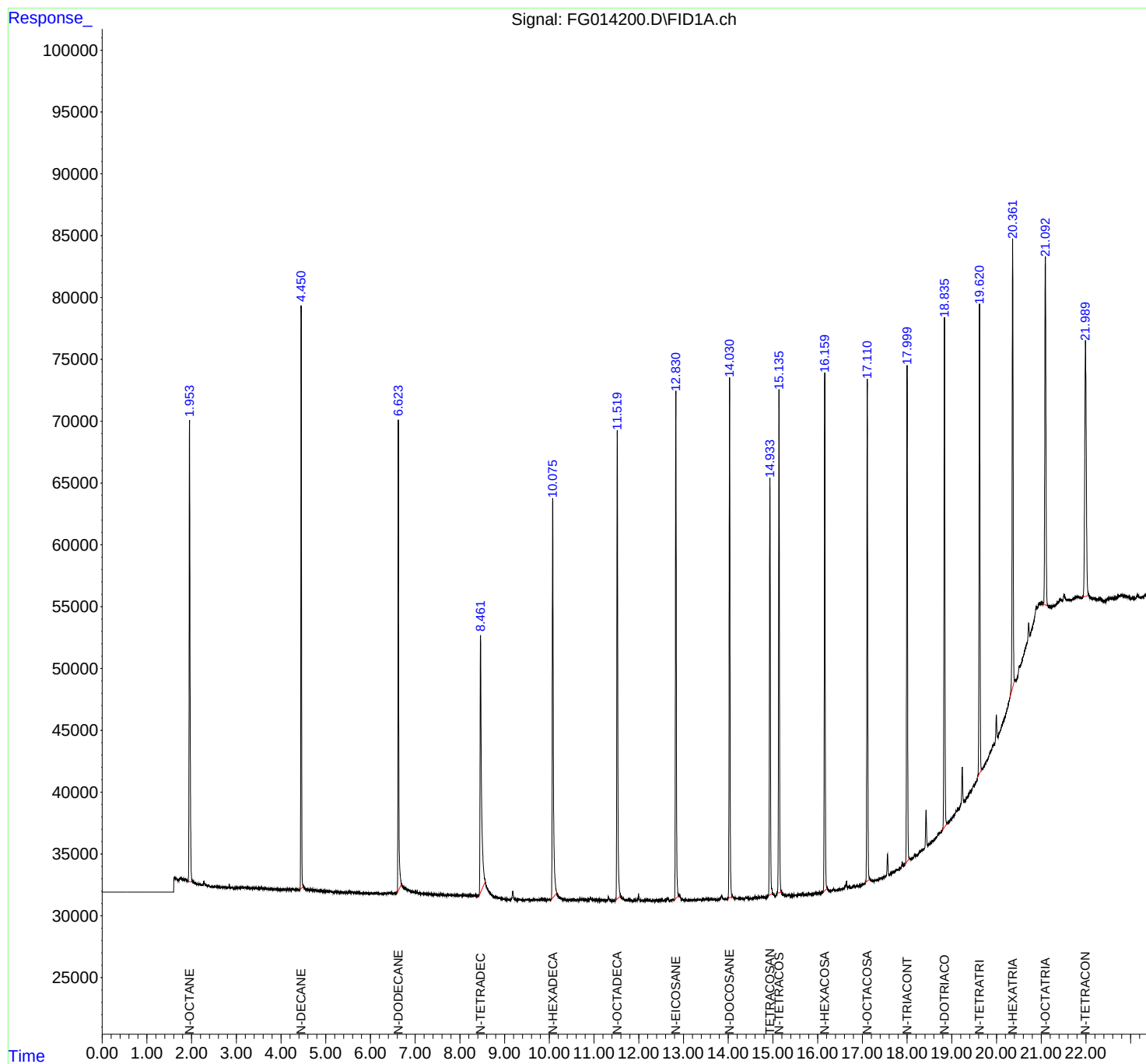
(m)=manual int.

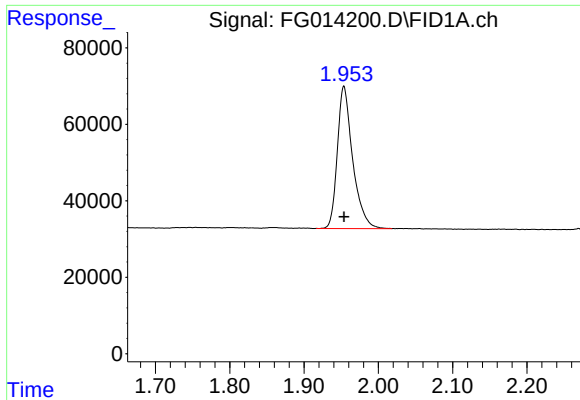
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091124\  
Data File : FG014200.D  
Signal(s) : FID1A.ch  
Acq On : 10 Sep 2024 16:33  
Operator : YP\AJ  
Sample : 5 TRPH STD  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 10 16:47:36 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG091124.M  
Quant Title :  
QLast Update : Tue Sep 10 16:47:21 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

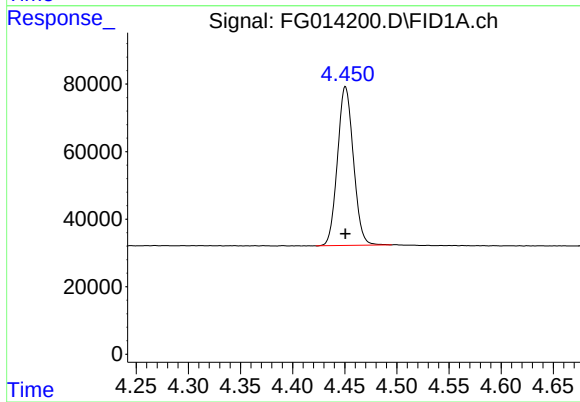




#1 N-OCTANE

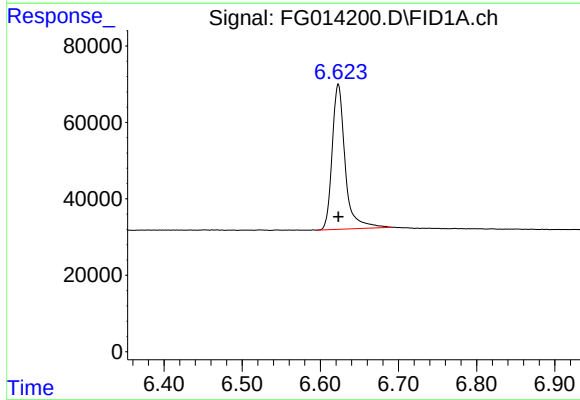
R.T.: 1.954 min  
Delta R.T.: 0.000 min  
Response: 532585  
Conc: 4.61 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



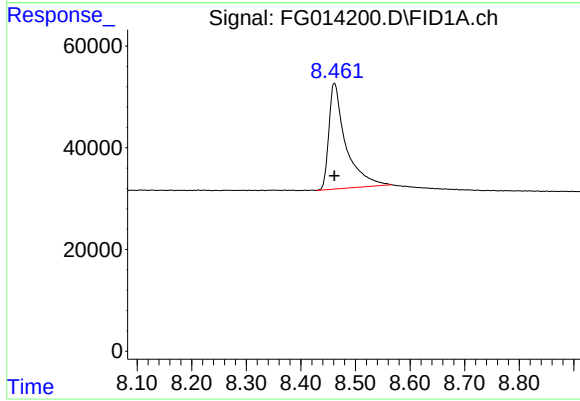
#2 N-DECANE

R.T.: 4.451 min  
Delta R.T.: 0.000 min  
Response: 500145  
Conc: 4.36 ug/ml



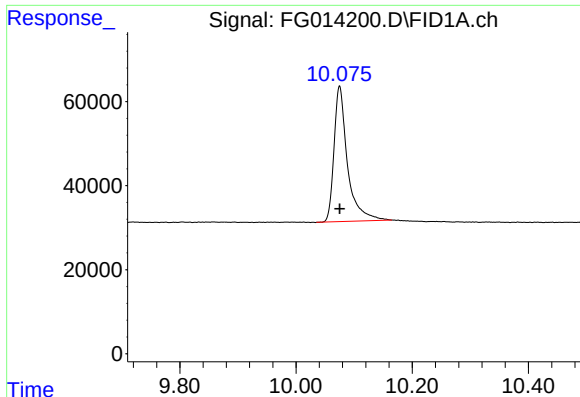
#3 N-DODECANE

R.T.: 6.623 min  
Delta R.T.: 0.000 min  
Response: 437069  
Conc: 3.87 ug/ml



#4 N-TETRADECANE

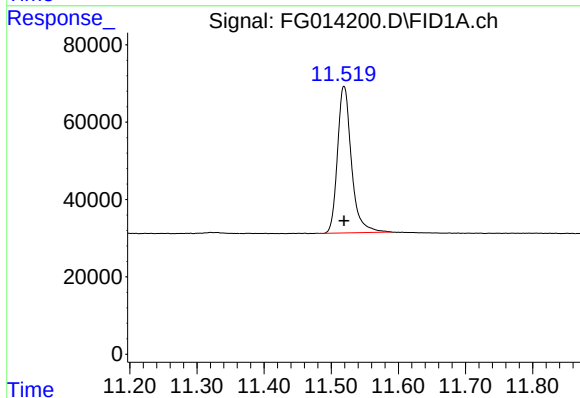
R.T.: 8.461 min  
Delta R.T.: 0.000 min  
Response: 446624  
Conc: 3.88 ug/ml



#5 N-HEXADECANE

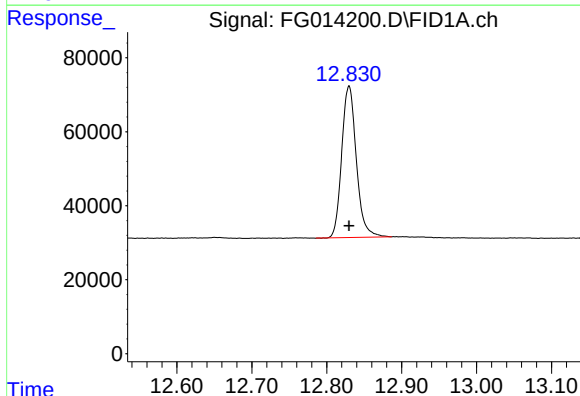
R.T.: 10.075 min  
Delta R.T.: 0.000 min  
Response: 517805  
Conc: 4.32 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



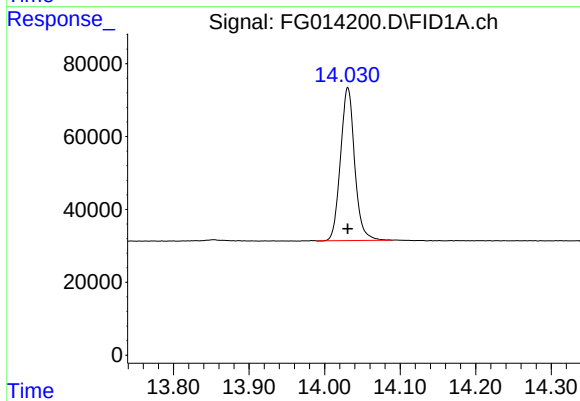
#6 N-OCTADECANE

R.T.: 11.519 min  
Delta R.T.: 0.000 min  
Response: 545883  
Conc: 4.44 ug/ml



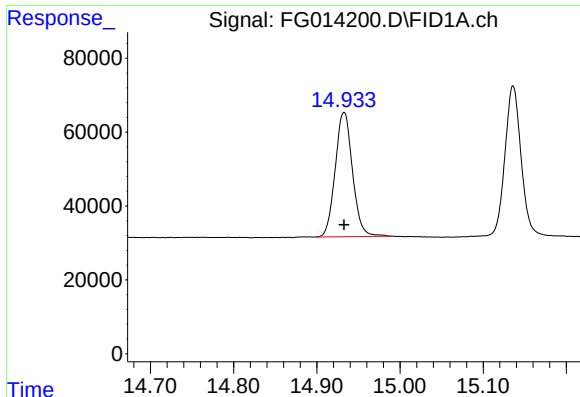
#7 N-EICOSANE

R.T.: 12.830 min  
Delta R.T.: 0.000 min  
Response: 555780  
Conc: 4.47 ug/ml



#8 N-DOCOSANE

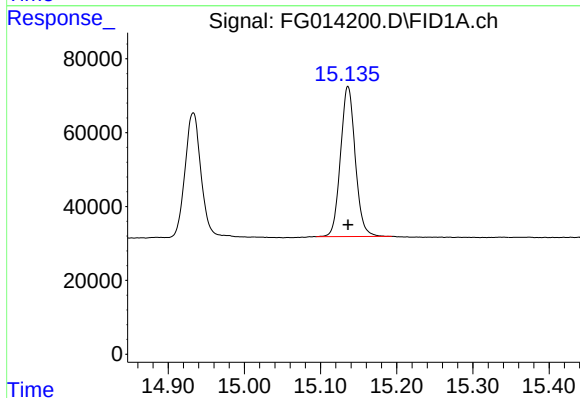
R.T.: 14.031 min  
Delta R.T.: 0.000 min  
Response: 546533  
Conc: 4.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

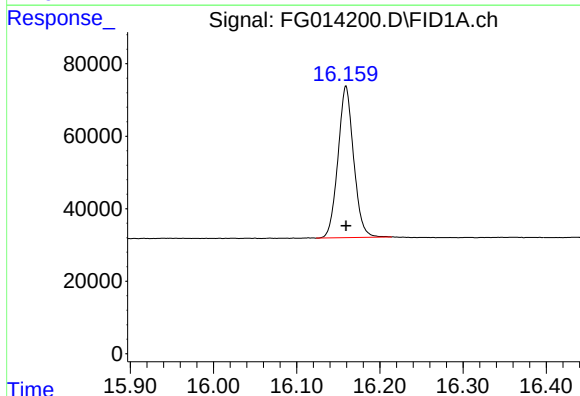
R.T.: 14.933 min  
Delta R.T.: 0.000 min  
Response: 486409  
Conc: 4.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



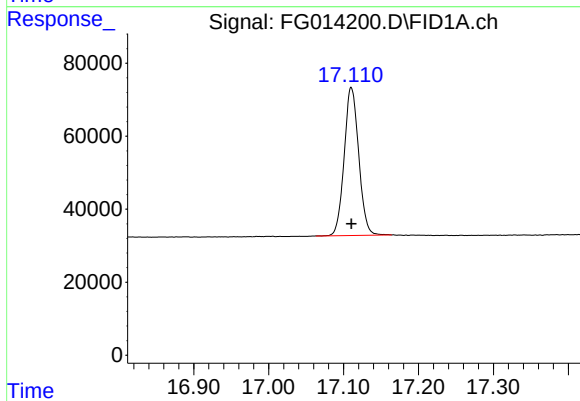
#10 N-TETRACOSANE

R.T.: 15.136 min  
Delta R.T.: 0.000 min  
Response: 546432  
Conc: 4.52 ug/ml



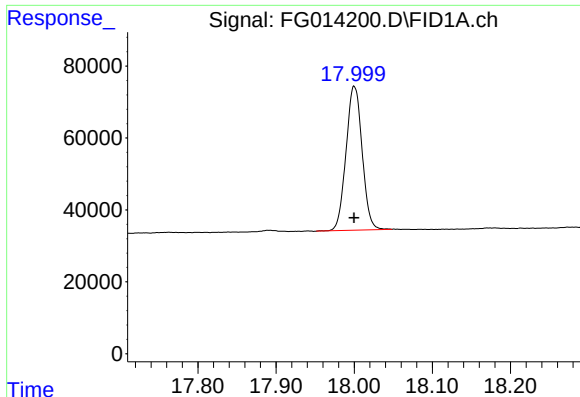
#11 N-HEXACOSANE

R.T.: 16.159 min  
Delta R.T.: 0.000 min  
Response: 545763  
Conc: 4.53 ug/ml



#12 N-OCTACOSANE

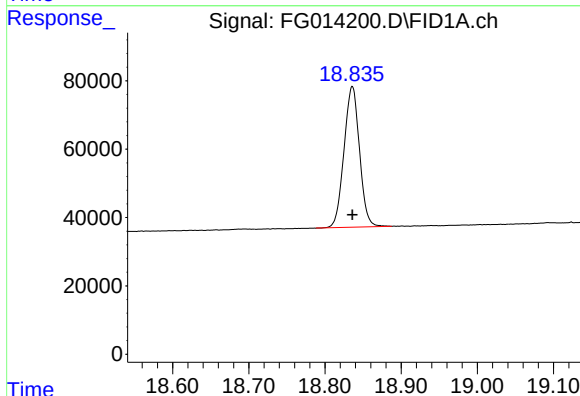
R.T.: 17.110 min  
Delta R.T.: 0.000 min  
Response: 545588  
Conc: 4.58 ug/ml



#13 N-TRIACONTANE

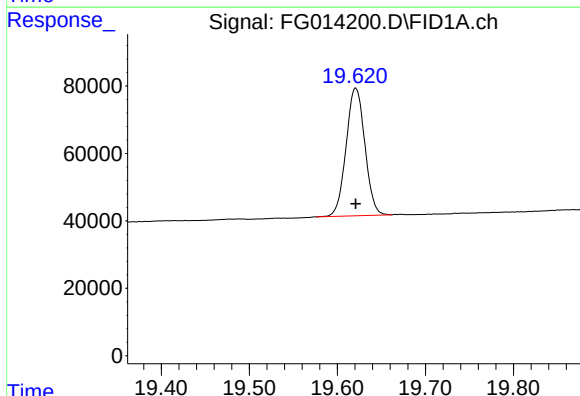
R.T.: 18.000 min  
Delta R.T.: 0.000 min  
Response: 572240  
Conc: 4.69 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



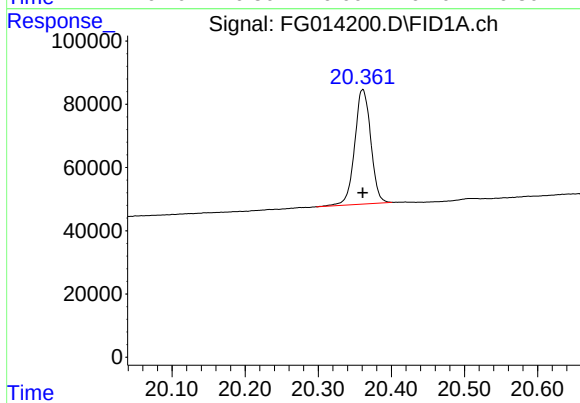
#14 N-DOTRIACONTANE

R.T.: 18.836 min  
Delta R.T.: 0.000 min  
Response: 582963  
Conc: 4.80 ug/ml



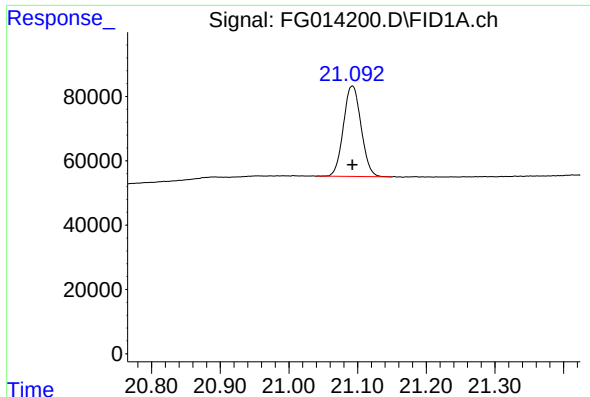
#15 N-TETRATRIACONTANE

R.T.: 19.621 min  
Delta R.T.: 0.000 min  
Response: 560682  
Conc: 4.78 ug/ml



#16 N-HEXATRIACONTANE

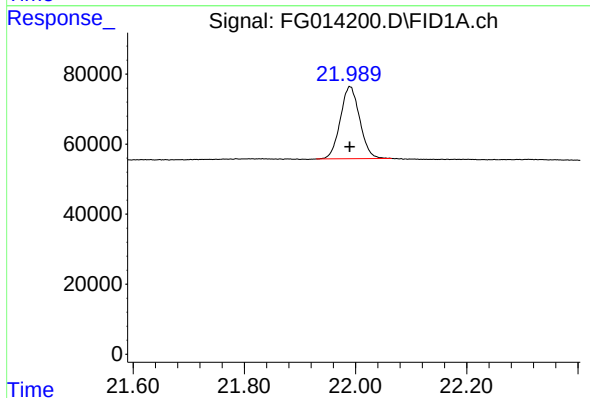
R.T.: 20.361 min  
Delta R.T.: 0.000 min  
Response: 551901  
Conc: 4.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.092 min  
Delta R.T.: 0.000 min  
Response: 502944  
Conc: 4.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.990 min  
Delta R.T.: 0.000 min  
Response: 499189  
Conc: 4.84 ug/ml