

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG112024\  
 Data File : FG014888.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Nov 2024 17:36  
 Operator : YP\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 100 TRPH STD

Integration File: autoint1.e  
 Quant Time: Nov 21 02:36:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112024.M  
 Quant Title :  
 QLast Update : Thu Nov 21 02:36:06 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... | 15.046 | 10824127 | 94.691 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.054  | 12431044 | 94.830 ug/ml  |
| 2) N-DECANE                   | 4.570  | 12507497 | 95.021 ug/ml  |
| 3) N-DODECANE                 | 6.744  | 12914992 | 95.271 ug/ml  |
| 4) N-TETRADECANE              | 8.575  | 12529945 | 95.535 ug/ml  |
| 5) N-HEXADECANE               | 10.187 | 12635609 | 95.328 ug/ml  |
| 6) N-OCTADECANE               | 11.634 | 12893489 | 95.456 ug/ml  |
| 7) N-EICOSANE                 | 12.945 | 12438268 | 95.369 ug/ml  |
| 8) N-DOCOSANE                 | 14.146 | 12093606 | 95.313 ug/ml  |
| 10) N-TETRACOSANE             | 15.251 | 11839279 | 95.076 ug/ml  |
| 11) N-HEXACOSANE              | 16.273 | 11466655 | 94.955 ug/ml  |
| 12) N-OCTACOSANE              | 17.223 | 11163880 | 94.317 ug/ml  |
| 13) N-TRIACONTANE             | 18.111 | 10918448 | 93.845 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.945 | 10608189 | 94.920 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.727 | 9779582  | 103.636 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.467 | 8732903  | 120.549 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.215 | 8300941  | 141.243 ug/ml |
| 18) N-TETRACONTANE            | 22.151 | 7989343  | 156.110 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

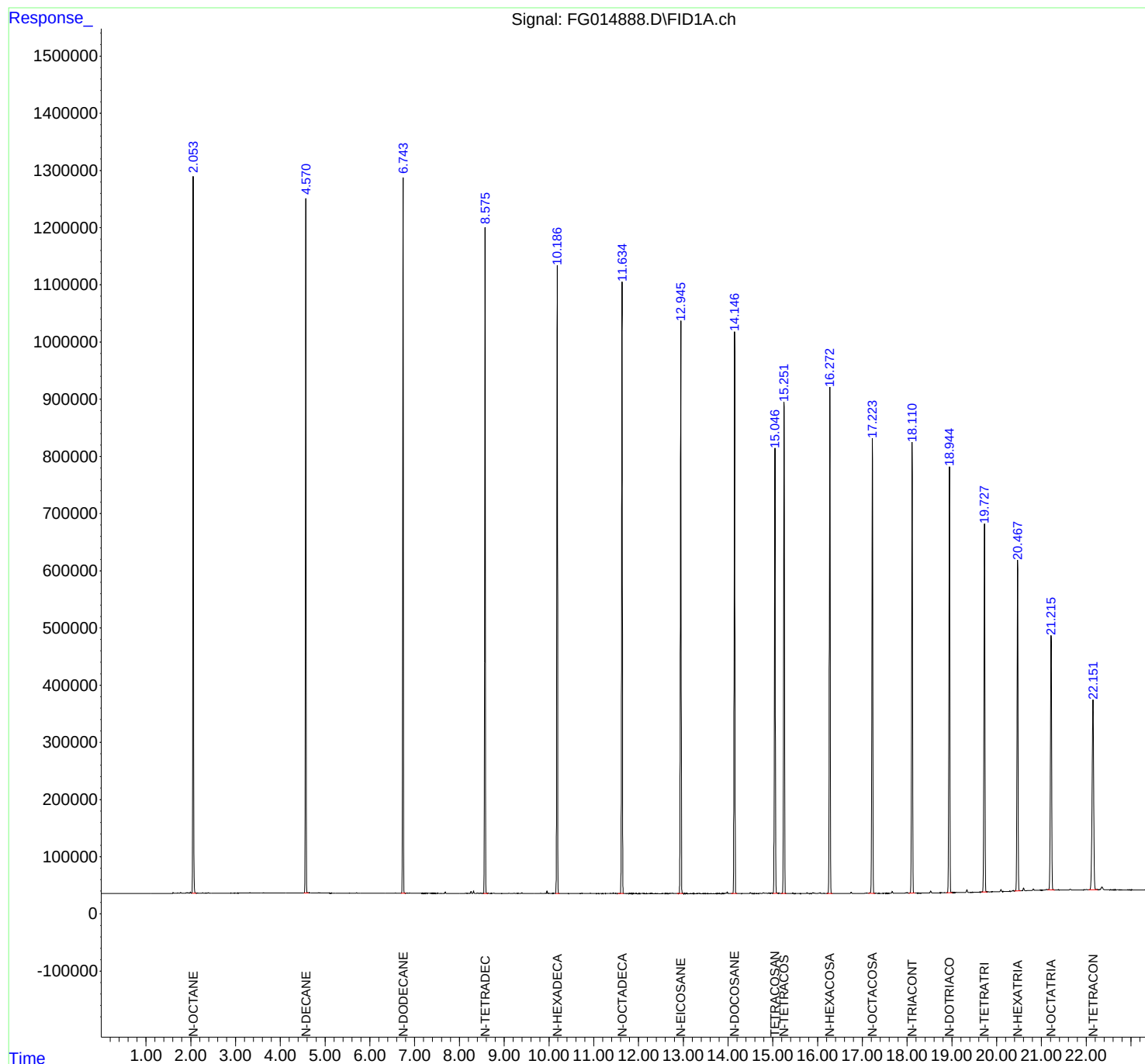
(m)=manual int.

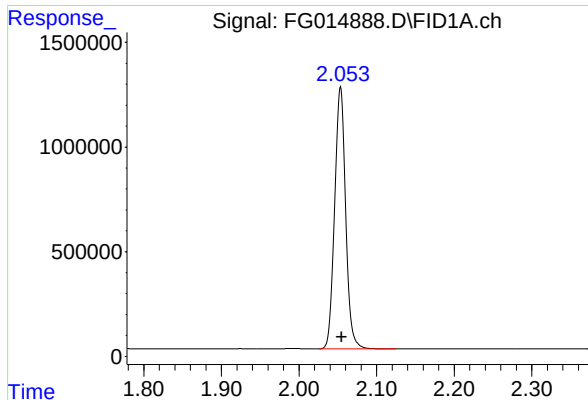
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG112024\  
Data File : FG014888.D  
Signal(s) : FID1A.ch  
Acq On : 20 Nov 2024 17:36  
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Integration File: autoint1.e  
Quant Time: Nov 21 02:36:37 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112024.M  
Quant Title :  
QLast Update : Thu Nov 21 02:36:06 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

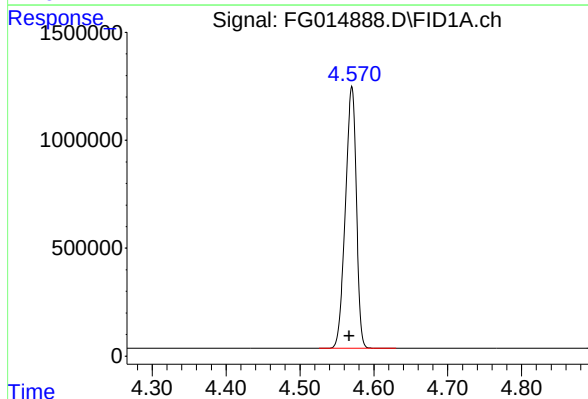




#1 N-OCTANE

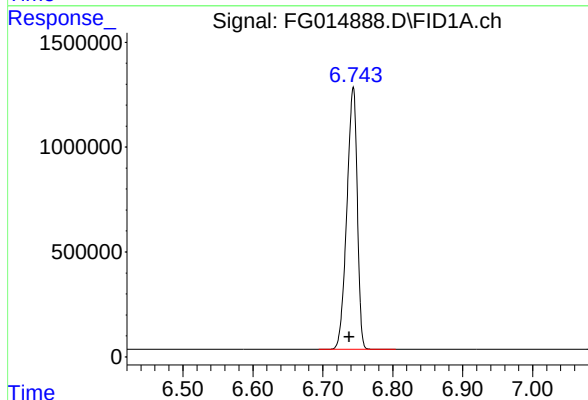
R.T.: 2.054 min  
Delta R.T.: -0.001 min  
Response: 12431044  
Conc: 94.83 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



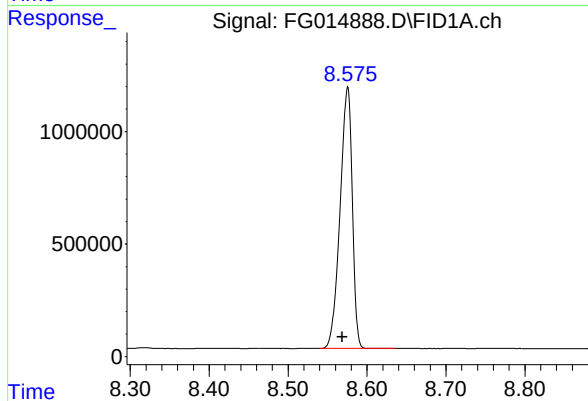
#2 N-DECANE

R.T.: 4.570 min  
Delta R.T.: 0.004 min  
Response: 12507497  
Conc: 95.02 ug/ml



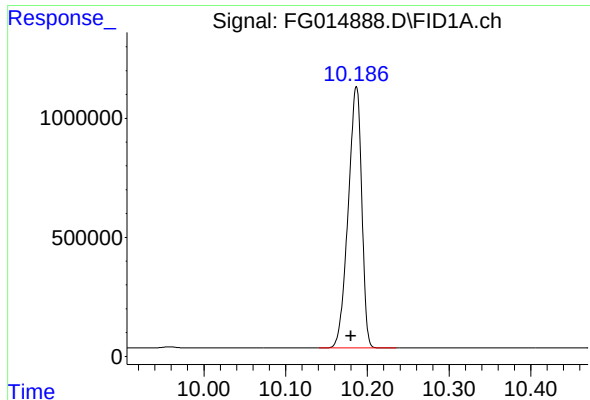
#3 N-DODECANE

R.T.: 6.744 min  
Delta R.T.: 0.006 min  
Response: 12914992  
Conc: 95.27 ug/ml



#4 N-TETRADECANE

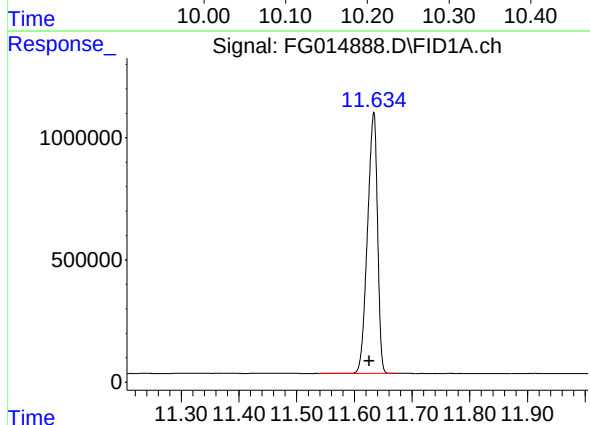
R.T.: 8.575 min  
Delta R.T.: 0.006 min  
Response: 12529945  
Conc: 95.54 ug/ml



#5 N-HEXADECANE

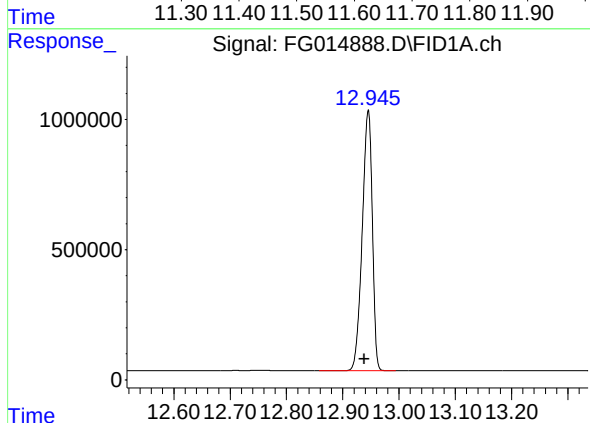
R.T.: 10.187 min  
Delta R.T.: 0.007 min  
Response: 12635609  
Conc: 95.33 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



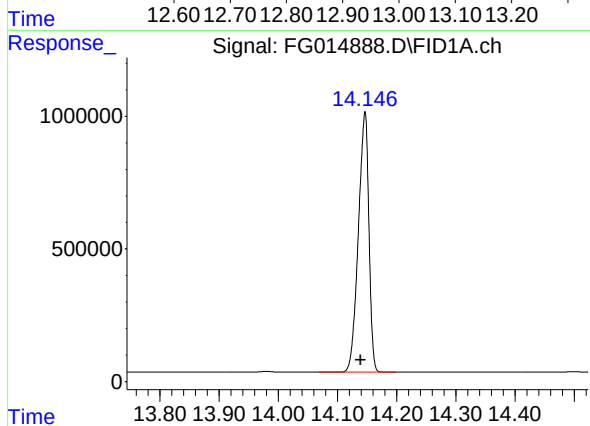
#6 N-OCTADECANE

R.T.: 11.634 min  
Delta R.T.: 0.008 min  
Response: 12893489  
Conc: 95.46 ug/ml



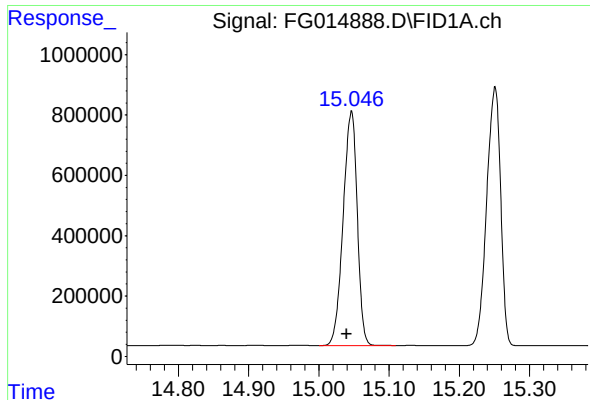
#7 N-EICOSANE

R.T.: 12.945 min  
Delta R.T.: 0.007 min  
Response: 12438268  
Conc: 95.37 ug/ml



#8 N-DOCOSANE

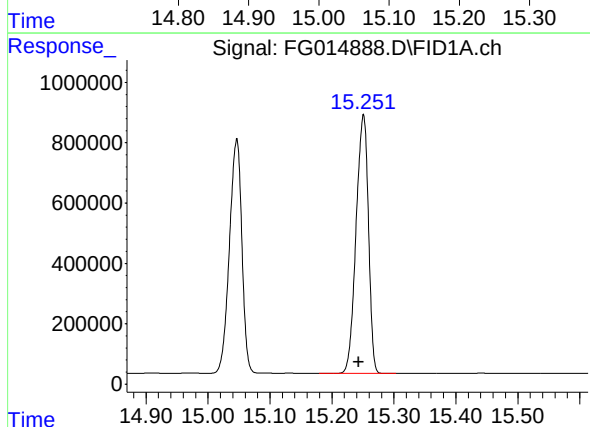
R.T.: 14.146 min  
Delta R.T.: 0.008 min  
Response: 12093606  
Conc: 95.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

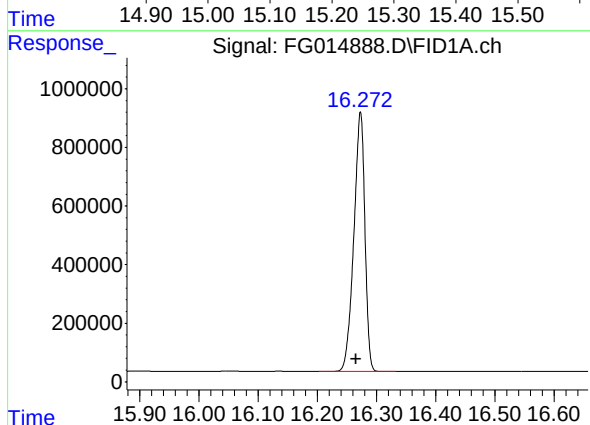
R.T.: 15.046 min  
Delta R.T.: 0.007 min  
Response: 10824127  
Conc: 94.69 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



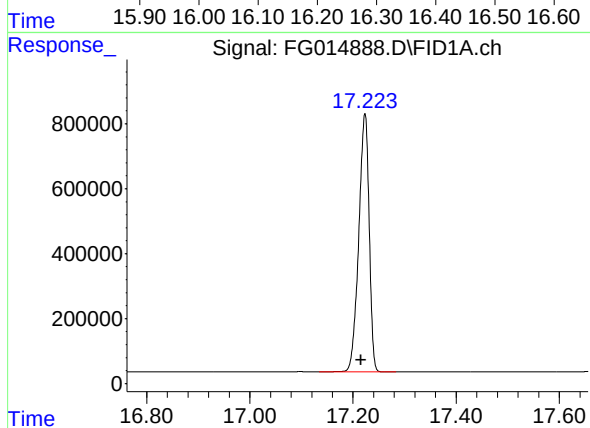
#10 N-TETRACOSANE

R.T.: 15.251 min  
Delta R.T.: 0.008 min  
Response: 11839279  
Conc: 95.08 ug/ml



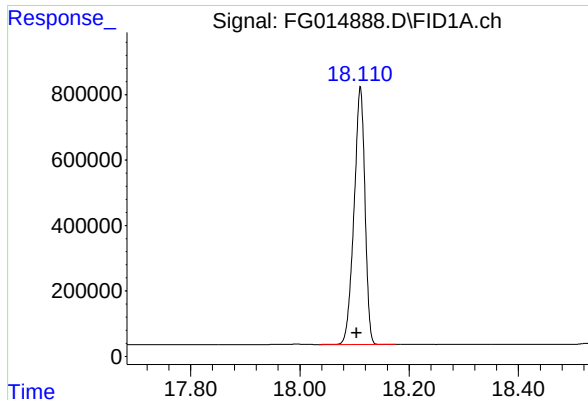
#11 N-HEXACOSANE

R.T.: 16.273 min  
Delta R.T.: 0.008 min  
Response: 11466655  
Conc: 94.96 ug/ml



#12 N-OCTACOSANE

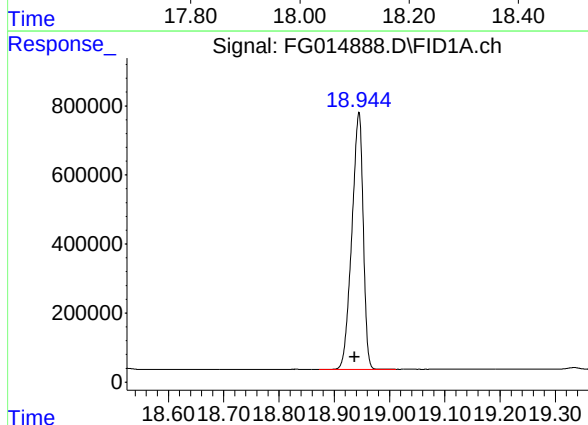
R.T.: 17.223 min  
Delta R.T.: 0.008 min  
Response: 11163880  
Conc: 94.32 ug/ml



#13 N-TRIACONTANE

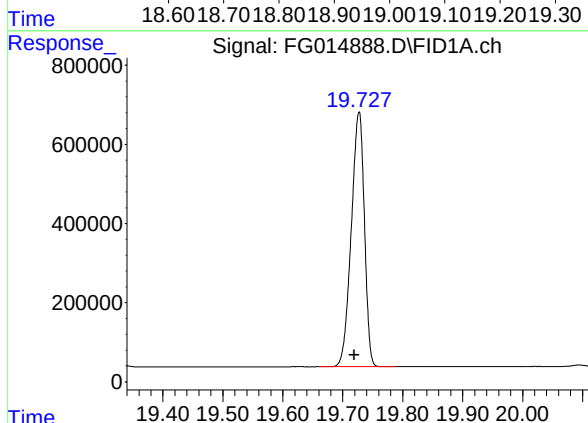
R.T.: 18.111 min  
Delta R.T.: 0.007 min  
Response: 10918448  
Conc: 93.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



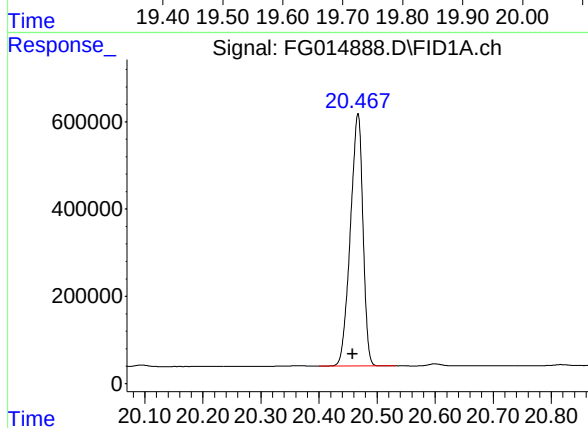
#14 N-DOTRIACONTANE

R.T.: 18.945 min  
Delta R.T.: 0.008 min  
Response: 10608189  
Conc: 94.92 ug/ml



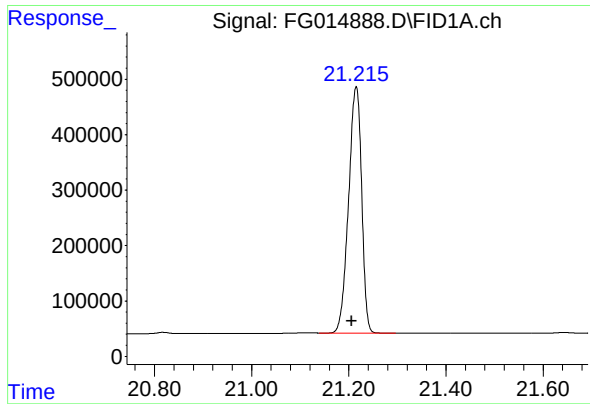
#15 N-TETRATRIACONTANE

R.T.: 19.727 min  
Delta R.T.: 0.008 min  
Response: 9779582  
Conc: 103.64 ug/ml



#16 N-HEXATRIACONTANE

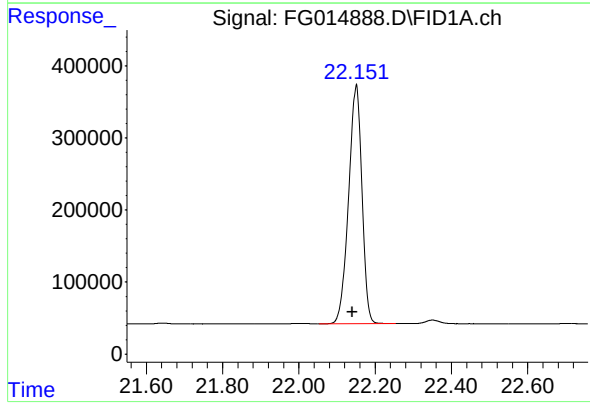
R.T.: 20.467 min  
Delta R.T.: 0.009 min  
Response: 8732903  
Conc: 120.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.215 min  
Delta R.T.: 0.009 min  
Response: 8300941  
Conc: 141.24 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.151 min  
Delta R.T.: 0.011 min  
Response: 7989343  
Conc: 156.11 ug/ml