

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090123\  
 Data File : FG012849.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Aug 2023 14:20  
 Operator : YP\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 100 TRPH STD

Integration File: autoint1.e  
 Quant Time: Aug 31 16:30:30 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090123.M  
 Quant Title :  
 QLast Update : Thu Aug 31 16:29:50 2023  
 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... | 15.087 | 10440264 | 98.375 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.078  | 12392298 | 98.057 ug/ml |
| 2) N-DECANE                   | 4.602  | 12748750 | 97.766 ug/ml |
| 3) N-DODECANE                 | 6.777  | 12771167 | 97.810 ug/ml |
| 4) N-TETRADECANE              | 8.610  | 12689519 | 97.926 ug/ml |
| 5) N-HEXADECANE               | 10.223 | 12707573 | 98.135 ug/ml |
| 6) N-OCTADECANE               | 11.672 | 12707373 | 98.295 ug/ml |
| 7) N-EICOSANE                 | 12.986 | 12340377 | 98.454 ug/ml |
| 8) N-DOCOSANE                 | 14.187 | 11943172 | 98.518 ug/ml |
| 10) N-TETRACOSANE             | 15.293 | 11707890 | 98.396 ug/ml |
| 11) N-HEXACOSANE              | 16.316 | 11349211 | 98.309 ug/ml |
| 12) N-OCTACOSANE              | 17.268 | 11007572 | 97.897 ug/ml |
| 13) N-TRIACONTANE             | 18.156 | 10486660 | 97.472 ug/ml |
| 14) N-DOTRIACONTANE           | 18.989 | 9521972  | 97.048 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.773 | 8498866  | 96.874 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.512 | 7516267  | 96.656 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.269 | 7066216  | 96.589 ug/ml |
| 18) N-TETRACONTANE            | 22.219 | 7207066  | 95.966 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

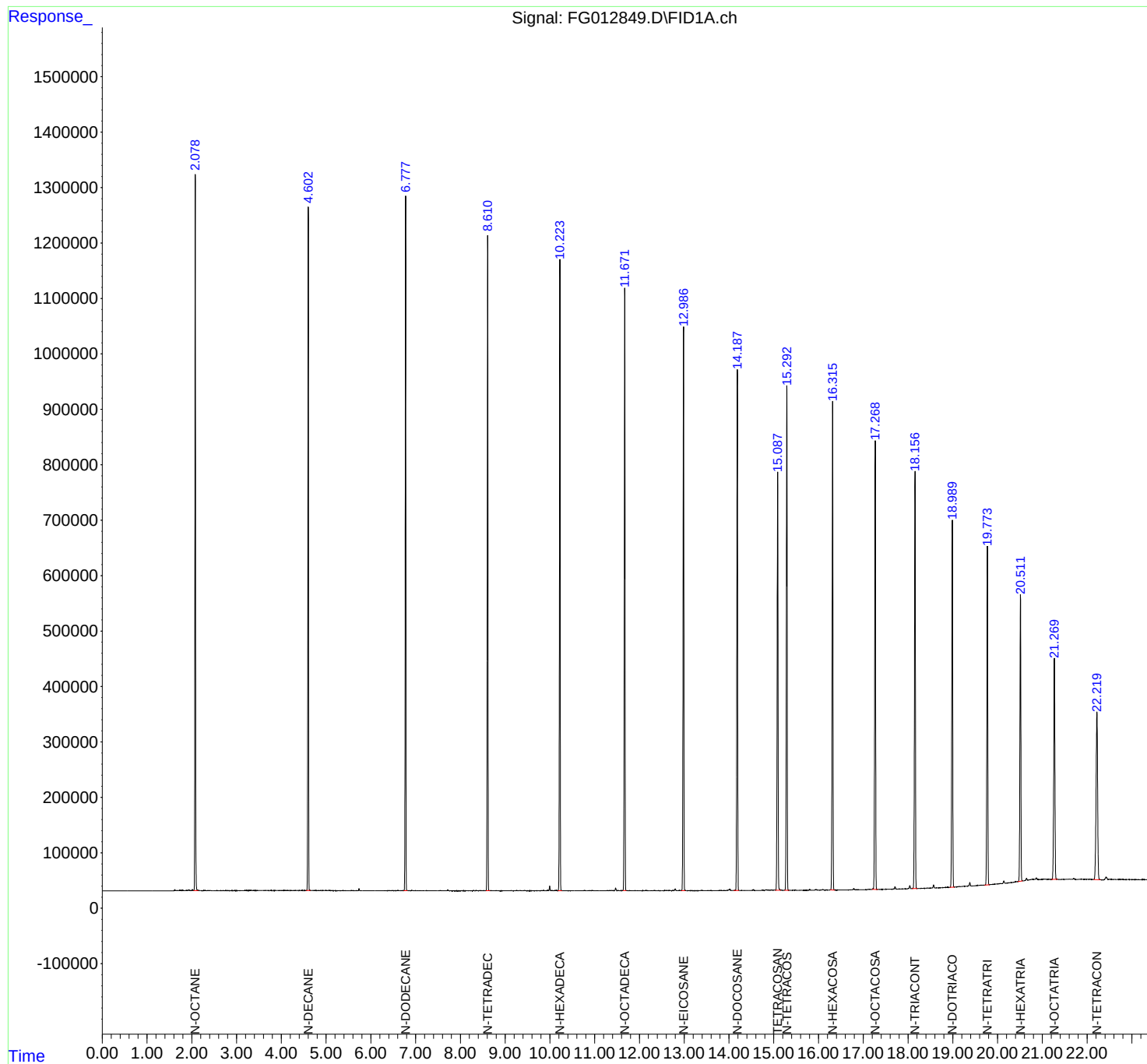
(m)=manual int.

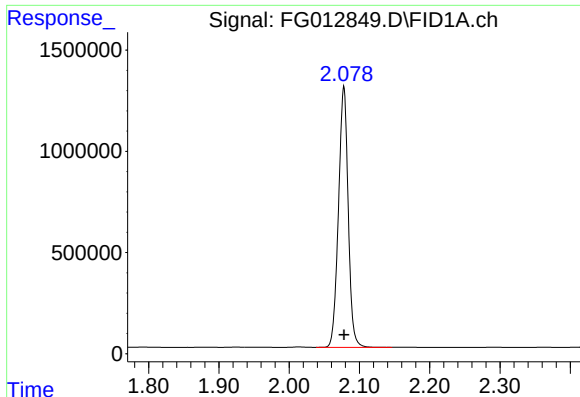
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090123\  
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QLast Update : Thu Aug 31 16:29:50 2023  
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Integrator: ChemStation

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

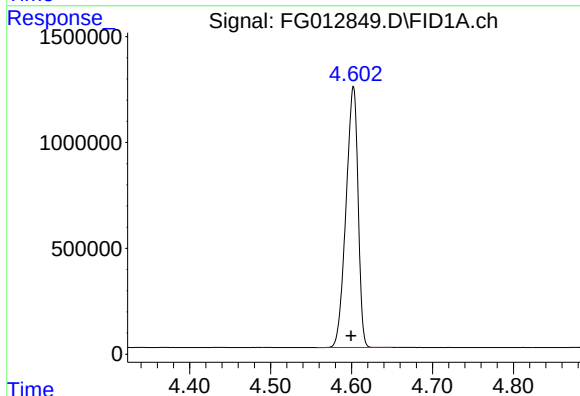




#1 N-OCTANE

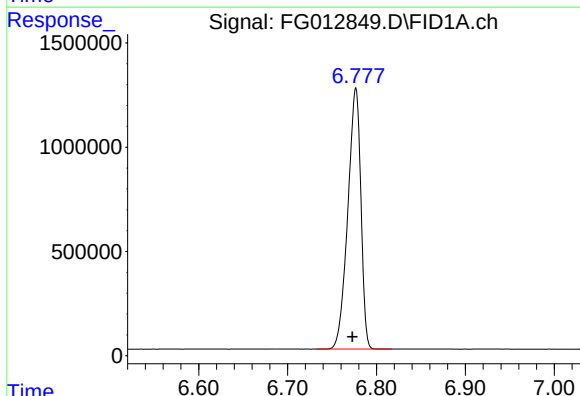
R.T.: 2.078 min  
Delta R.T.: 0.000 min  
Response: 12392298  
Conc: 98.06 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



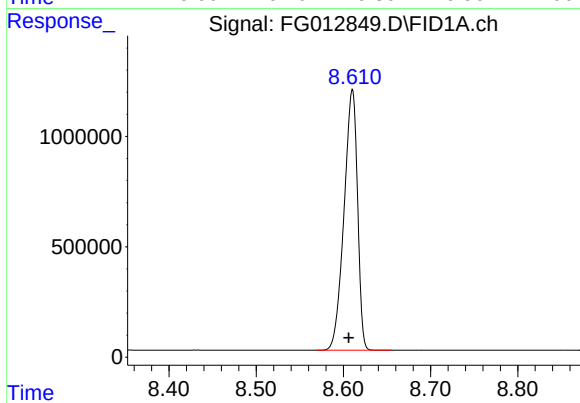
#2 N-DECANE

R.T.: 4.602 min  
Delta R.T.: 0.003 min  
Response: 12748750  
Conc: 97.77 ug/ml



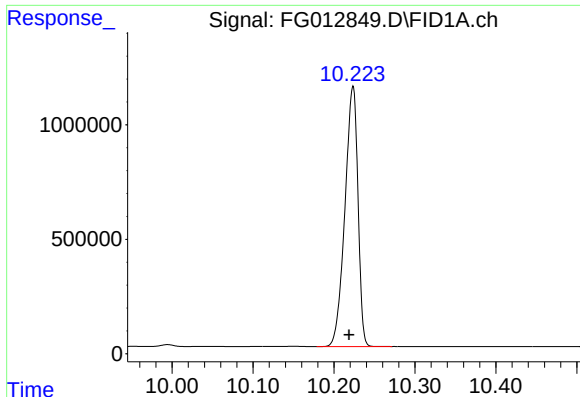
#3 N-DODECANE

R.T.: 6.777 min  
Delta R.T.: 0.004 min  
Response: 12771167  
Conc: 97.81 ug/ml



#4 N-TETRADECANE

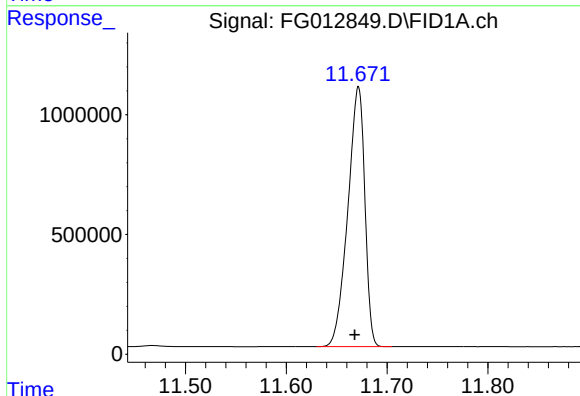
R.T.: 8.610 min  
Delta R.T.: 0.004 min  
Response: 12689519  
Conc: 97.93 ug/ml



#5 N-HEXADECANE

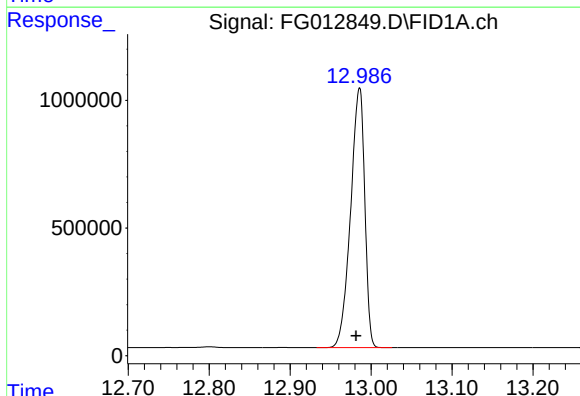
R.T.: 10.223 min  
Delta R.T.: 0.005 min  
Response: 12707573  
Conc: 98.14 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



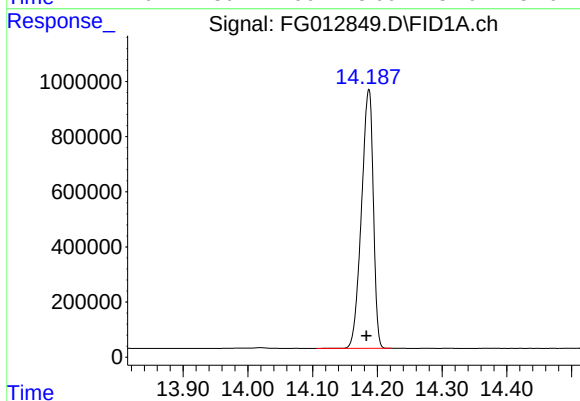
#6 N-OCTADECANE

R.T.: 11.672 min  
Delta R.T.: 0.004 min  
Response: 12707373  
Conc: 98.30 ug/ml



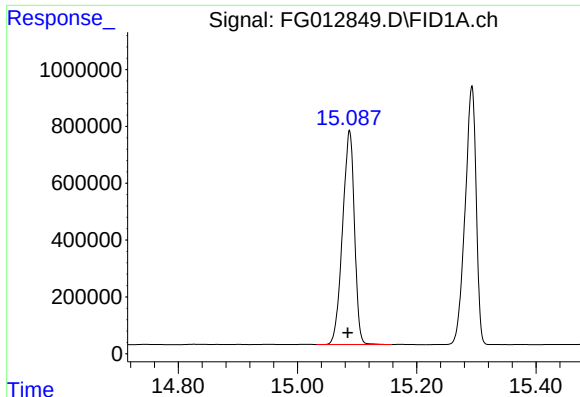
#7 N-EICOSANE

R.T.: 12.986 min  
Delta R.T.: 0.004 min  
Response: 12340377  
Conc: 98.45 ug/ml



#8 N-DOCOSANE

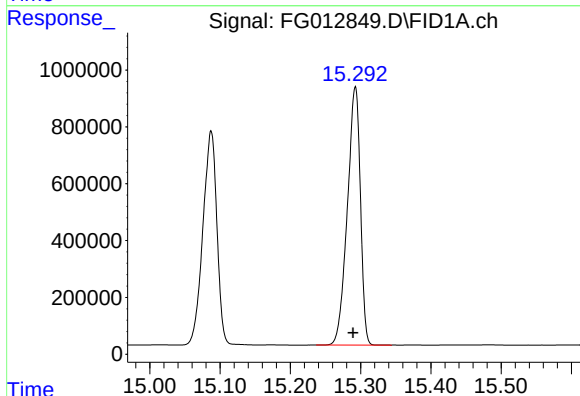
R.T.: 14.187 min  
Delta R.T.: 0.004 min  
Response: 11943172  
Conc: 98.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

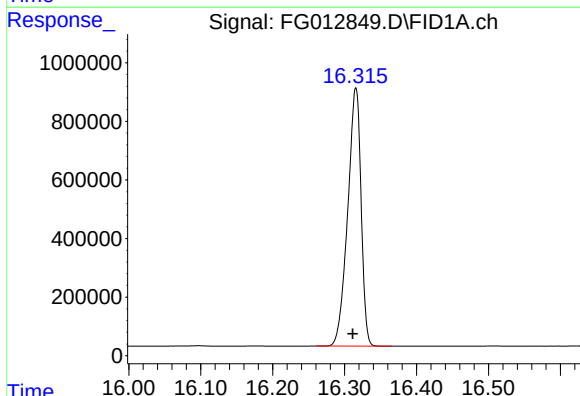
R.T.: 15.087 min  
Delta R.T.: 0.003 min  
Response: 10440264  
Conc: 98.38 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



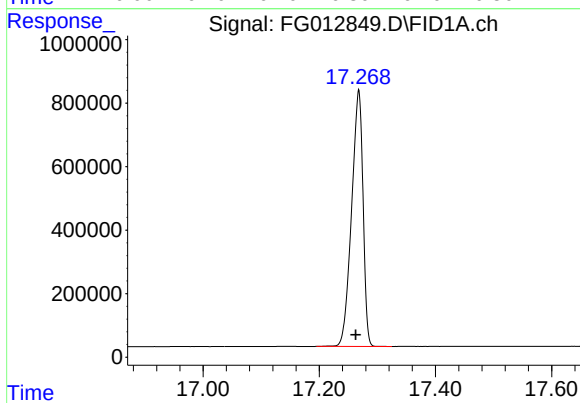
#10 N-TETRACOSANE

R.T.: 15.293 min  
Delta R.T.: 0.003 min  
Response: 11707890  
Conc: 98.40 ug/ml



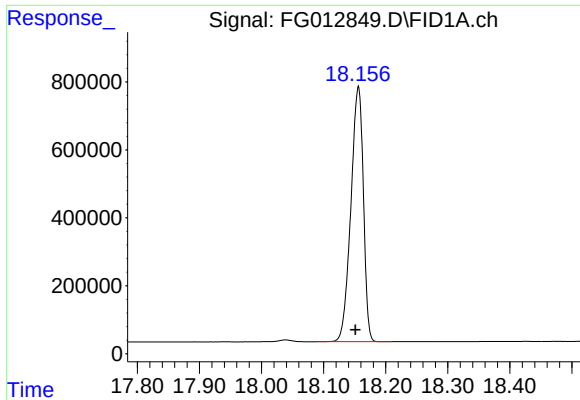
#11 N-HEXACOSANE

R.T.: 16.316 min  
Delta R.T.: 0.004 min  
Response: 11349211  
Conc: 98.31 ug/ml



#12 N-OCTACOSANE

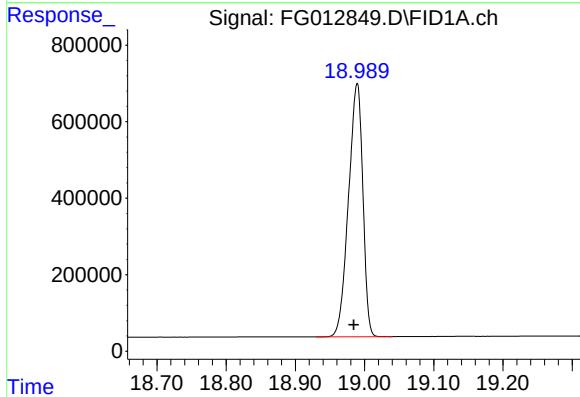
R.T.: 17.268 min  
Delta R.T.: 0.005 min  
Response: 11007572  
Conc: 97.90 ug/ml



#13 N-TRIACONTANE

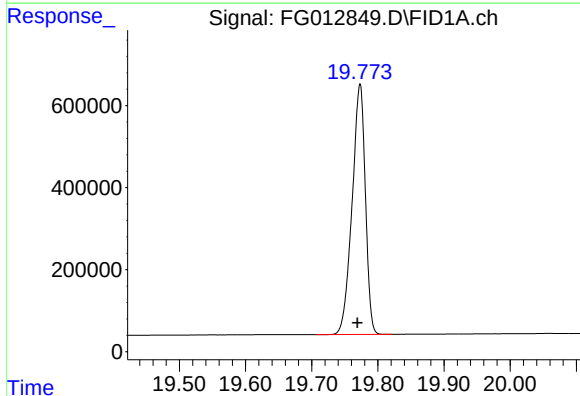
R.T.: 18.156 min  
Delta R.T.: 0.005 min  
Response: 10486660  
Conc: 97.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



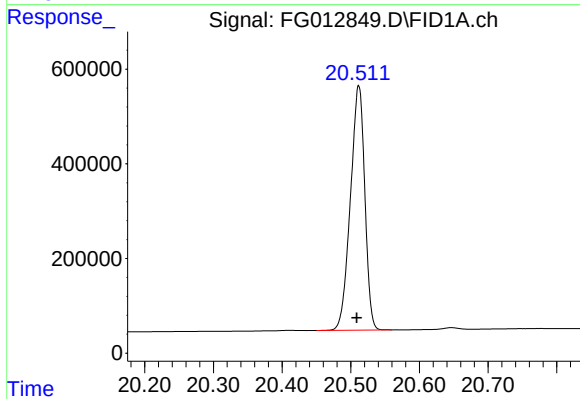
#14 N-DOTRIACONTANE

R.T.: 18.989 min  
Delta R.T.: 0.005 min  
Response: 9521972  
Conc: 97.05 ug/ml



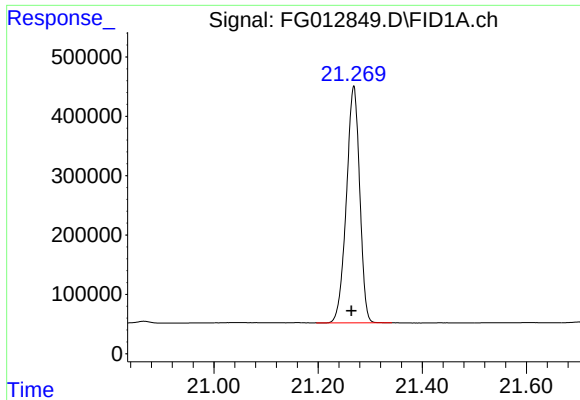
#15 N-TETRATRIACONTANE

R.T.: 19.773 min  
Delta R.T.: 0.004 min  
Response: 8498866  
Conc: 96.87 ug/ml



#16 N-HEXATRIACONTANE

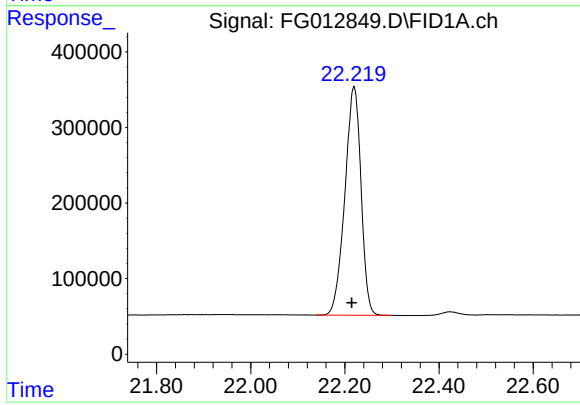
R.T.: 20.512 min  
Delta R.T.: 0.003 min  
Response: 7516267  
Conc: 96.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min  
Delta R.T.: 0.005 min  
Response: 7066216  
Conc: 96.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.219 min  
Delta R.T.: 0.005 min  
Response: 7207066  
Conc: 95.97 ug/ml