

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121924\  
 Data File : FG014987.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Dec 2024 14:32  
 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: Dec 19 15:17:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG121924.M  
 Quant Title :  
 QLast Update : Thu Dec 19 15:13:43 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... | 15.080 | 11925865 | 96.659 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.019  | 11110211 | 97.913 ug/ml |
| 2) N-DECANE                   | 4.564  | 11348976 | 97.683 ug/ml |
| 3) N-DODECANE                 | 6.749  | 11980293 | 97.731 ug/ml |
| 4) N-TETRADECANE              | 8.588  | 11952741 | 97.633 ug/ml |
| 5) N-HEXADECANE               | 10.206 | 12433366 | 97.435 ug/ml |
| 6) N-OCTADECANE               | 11.657 | 13077662 | 97.256 ug/ml |
| 7) N-EICOSANE                 | 12.973 | 13015211 | 97.043 ug/ml |
| 8) N-DOCOSANE                 | 14.177 | 13029408 | 96.796 ug/ml |
| 10) N-TETRACOSANE             | 15.285 | 13114938 | 96.605 ug/ml |
| 11) N-HEXACOSANE              | 16.311 | 12998309 | 96.386 ug/ml |
| 12) N-OCTACOSANE              | 17.264 | 12787708 | 96.044 ug/ml |
| 13) N-TRIACONTANE             | 18.154 | 12616939 | 95.976 ug/ml |
| 14) N-DOTRIACONTANE           | 18.989 | 12218550 | 96.002 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.776 | 11127813 | 96.350 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.517 | 9743072  | 96.845 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.272 | 9088005  | 97.643 ug/ml |
| 18) N-TETRACONTANE            | 22.227 | 8688424  | 97.541 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

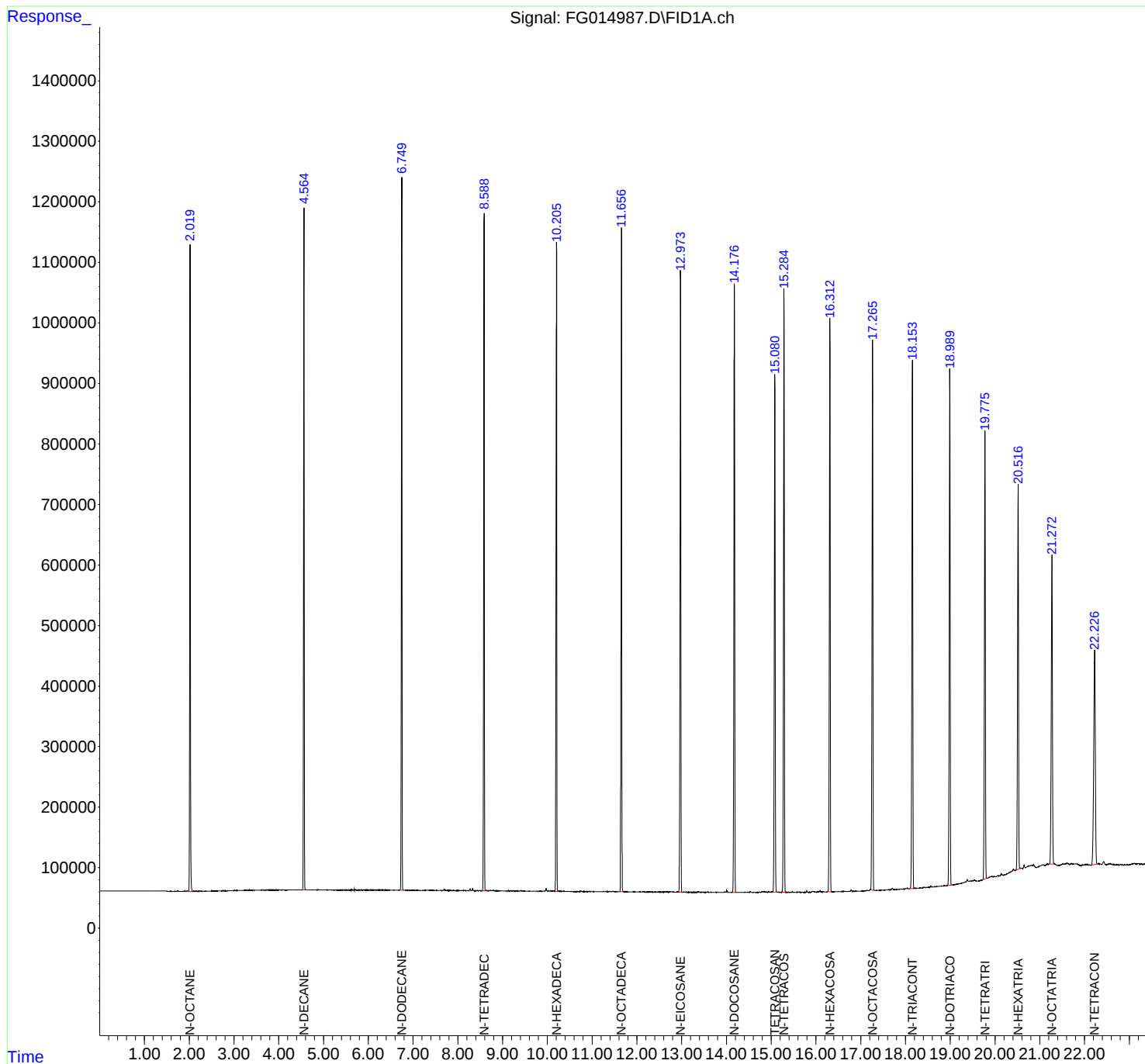
(m)=manual int.

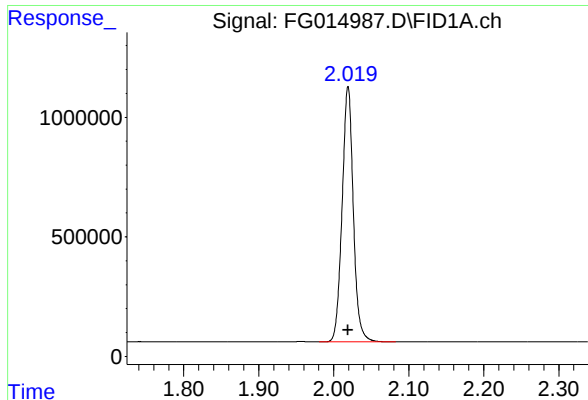
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121924\  
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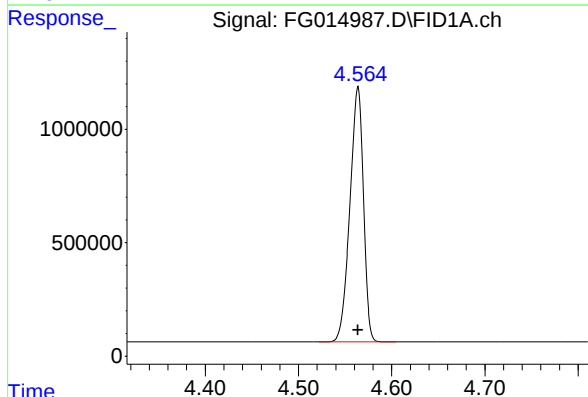




#1 N-OCTANE

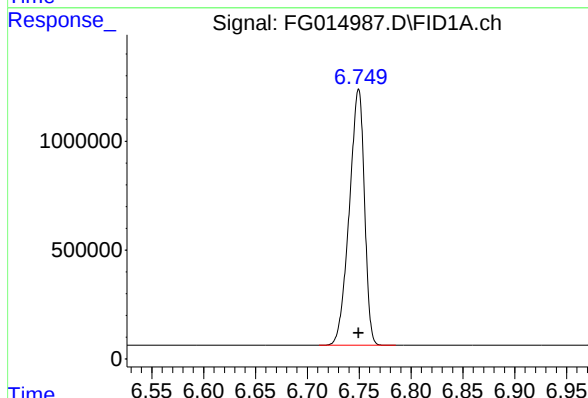
R.T.: 2.019 min  
Delta R.T.: 0.000 min  
Response: 11110211  
Conc: 97.91 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



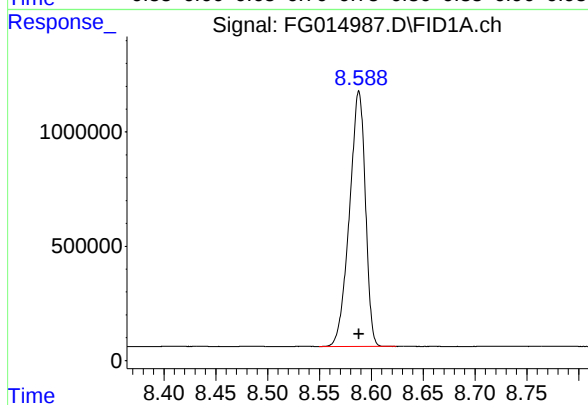
#2 N-DECANE

R.T.: 4.564 min  
Delta R.T.: 0.000 min  
Response: 11348976  
Conc: 97.68 ug/ml



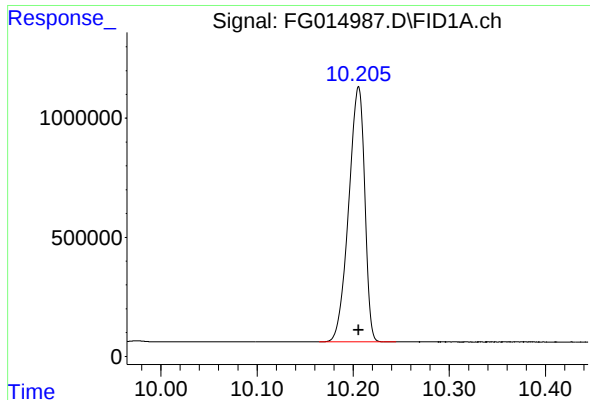
#3 N-DODECANE

R.T.: 6.749 min  
Delta R.T.: 0.000 min  
Response: 11980293  
Conc: 97.73 ug/ml



#4 N-TETRADECANE

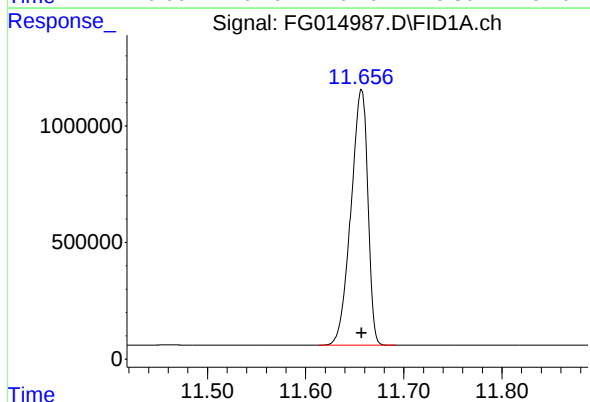
R.T.: 8.588 min  
Delta R.T.: 0.000 min  
Response: 11952741  
Conc: 97.63 ug/ml



#5 N-HEXADECANE

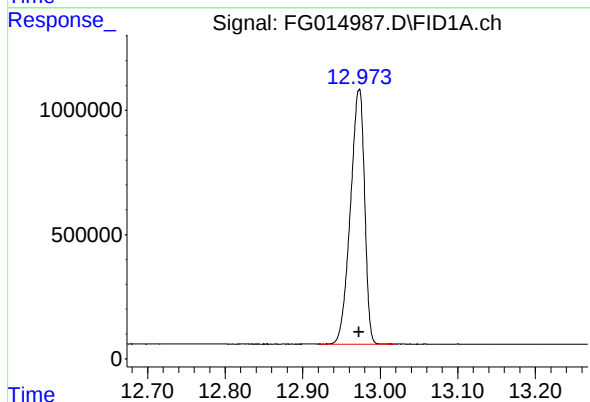
R.T.: 10.206 min  
Delta R.T.: 0.000 min  
Response: 12433366  
Conc: 97.44 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



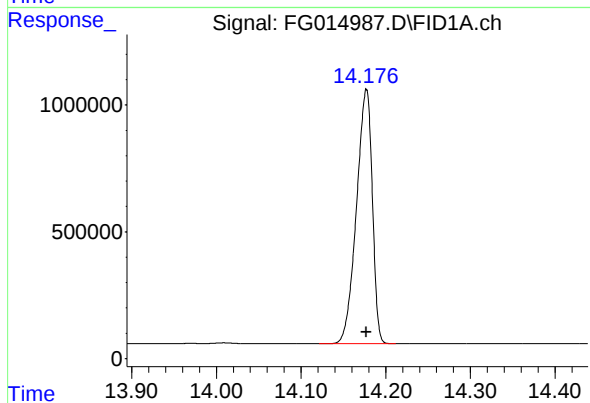
#6 N-OCTADECANE

R.T.: 11.657 min  
Delta R.T.: 0.000 min  
Response: 13077662  
Conc: 97.26 ug/ml



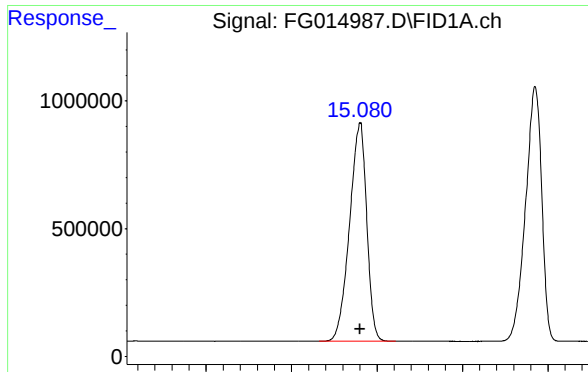
#7 N-EICOSANE

R.T.: 12.973 min  
Delta R.T.: 0.000 min  
Response: 13015211  
Conc: 97.04 ug/ml



#8 N-DOCOSANE

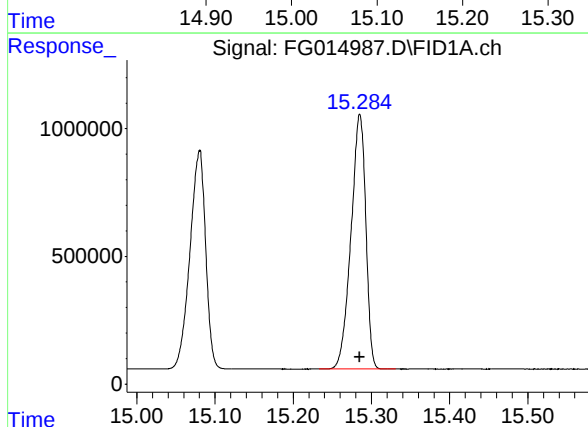
R.T.: 14.177 min  
Delta R.T.: 0.000 min  
Response: 13029408  
Conc: 96.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

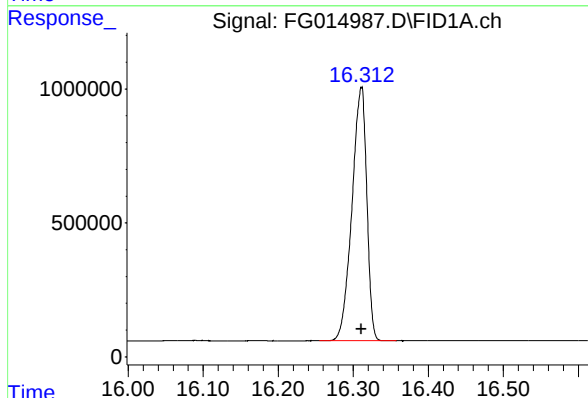
R.T.: 15.080 min  
Delta R.T.: 0.000 min  
Response: 11925865  
Conc: 96.66 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



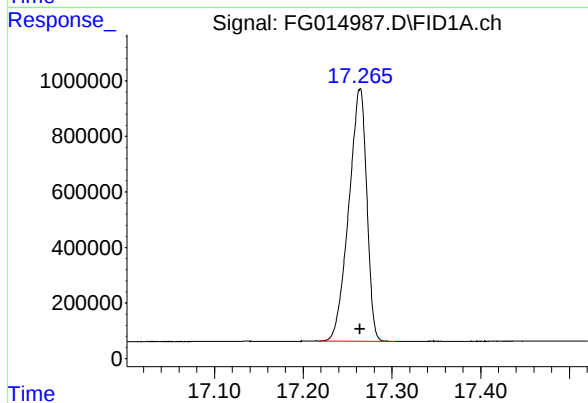
#10 N-TETRACOSANE

R.T.: 15.285 min  
Delta R.T.: 0.000 min  
Response: 13114938  
Conc: 96.60 ug/ml



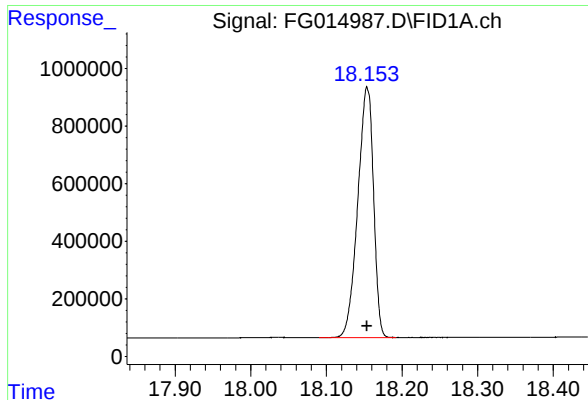
#11 N-HEXACOSANE

R.T.: 16.311 min  
Delta R.T.: 0.000 min  
Response: 12998309  
Conc: 96.39 ug/ml



#12 N-OCTACOSANE

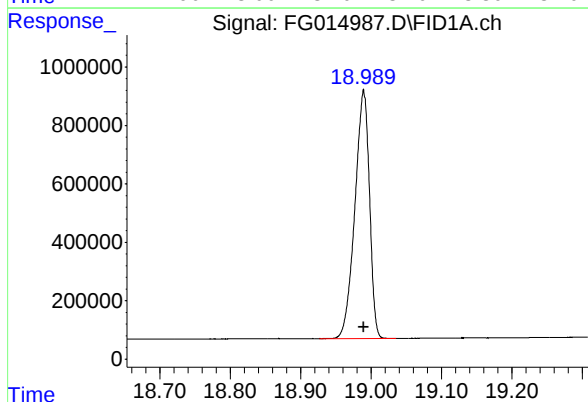
R.T.: 17.264 min  
Delta R.T.: 0.000 min  
Response: 12787708  
Conc: 96.04 ug/ml



#13 N-TRIACONTANE

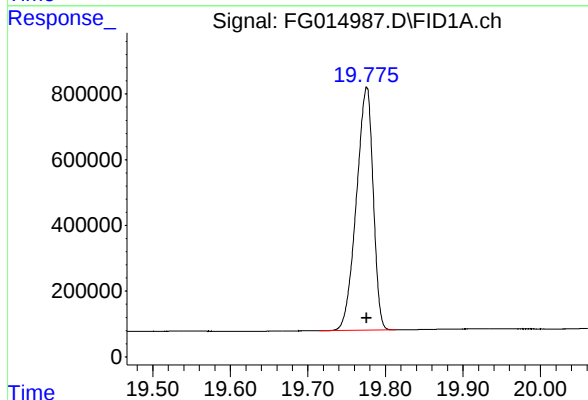
R.T.: 18.154 min  
Delta R.T.: 0.000 min  
Response: 12616939  
Conc: 95.98 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



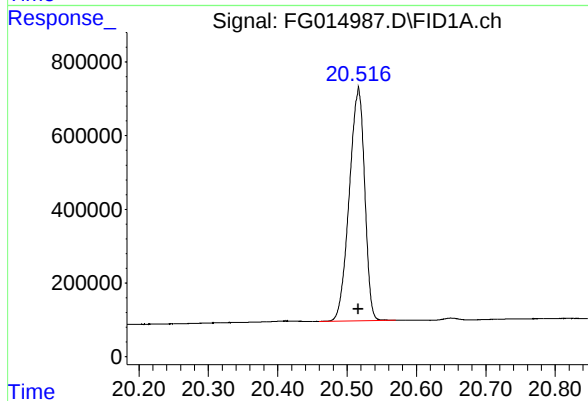
#14 N-DOTRIACONTANE

R.T.: 18.989 min  
Delta R.T.: 0.000 min  
Response: 12218550  
Conc: 96.00 ug/ml



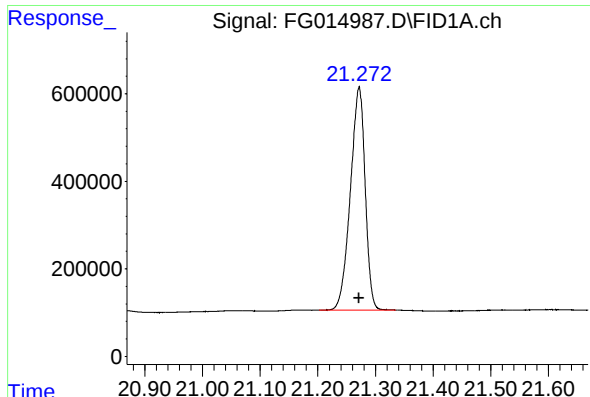
#15 N-TETRATRIACONTANE

R.T.: 19.776 min  
Delta R.T.: 0.000 min  
Response: 11127813  
Conc: 96.35 ug/ml



#16 N-HEXATRIACONTANE

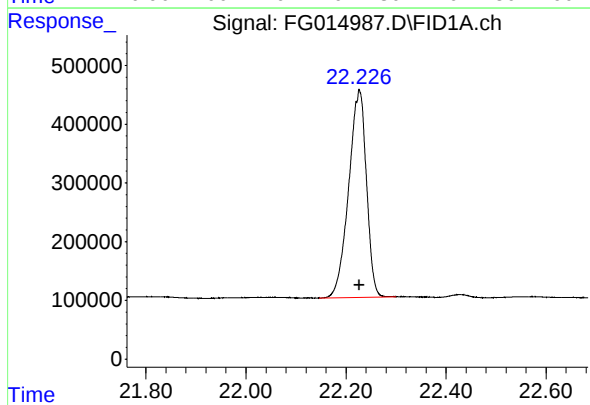
R.T.: 20.517 min  
Delta R.T.: 0.000 min  
Response: 9743072  
Conc: 96.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.272 min  
Delta R.T.: 0.000 min  
Response: 9088005  
Conc: 97.64 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.227 min  
Delta R.T.: 0.000 min  
Response: 8688424  
Conc: 97.54 ug/ml