

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG013125\  
 Data File : FG015283.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Jan 2025 16:17  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 01 01:16:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG011325.M  
 Quant Title :  
 QLast Update : Fri Jan 24 12:51:39 2025  
 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... | 15.069 | 6434170  | 50.160 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.007  | 5881135  | 48.197 ug/ml  |
| 2) N-DECANE                   | 4.550  | 6845031  | 52.991 ug/ml  |
| 3) N-DODECANE                 | 6.735  | 7102993  | 52.137 ug/ml  |
| 4) N-TETRADECANE              | 8.574  | 7092897  | 51.824 ug/ml  |
| 5) N-HEXADECANE               | 10.191 | 7206608  | 51.070 ug/ml  |
| 6) N-OCTADECANE               | 11.642 | 7372867  | 50.263 ug/ml  |
| 7) N-EICOSANE                 | 12.960 | 7307969  | 50.266 ug/ml  |
| 8) N-DOCOSANE                 | 14.165 | 7094223  | 49.450 ug/ml  |
| 10) N-TETRACOSANE             | 15.275 | 7024640  | 49.183 ug/ml  |
| 11) N-HEXACOSANE              | 16.300 | 6878052  | 48.836 ug/ml  |
| 12) N-OCTACOSANE              | 17.255 | 6921377  | 49.427 ug/ml  |
| 13) N-TRIACONTANE             | 18.146 | 7383131  | 51.896 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.982 | 7451633  | 53.615 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.767 | 8116597  | 64.779 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.509 | 10954423 | 101.372 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.267 | 8713188  | 88.333 ug/ml  |
| 18) N-TETRACONTANE            | 22.218 | 5571240  | 60.004 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

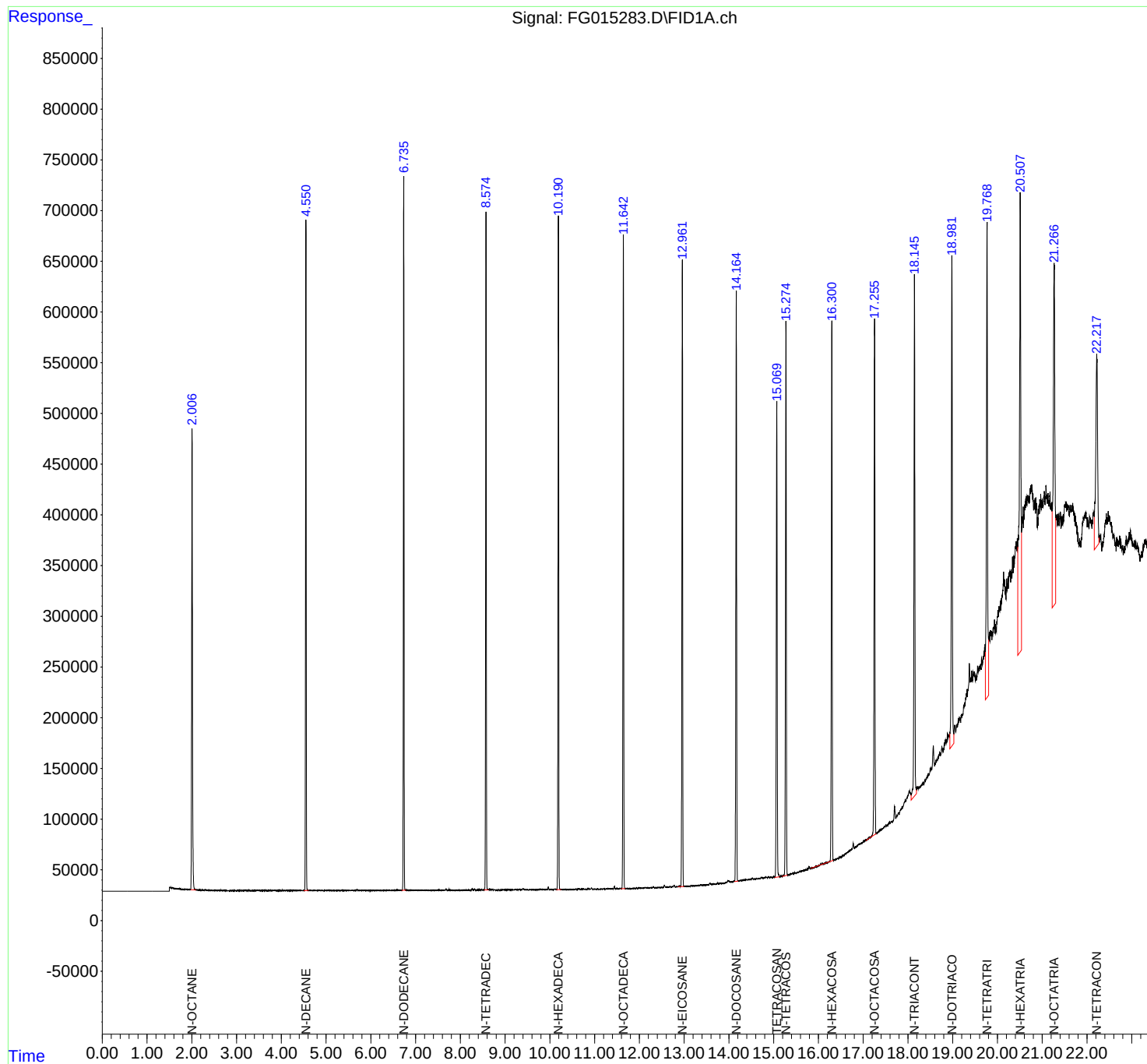
(m)=manual int.

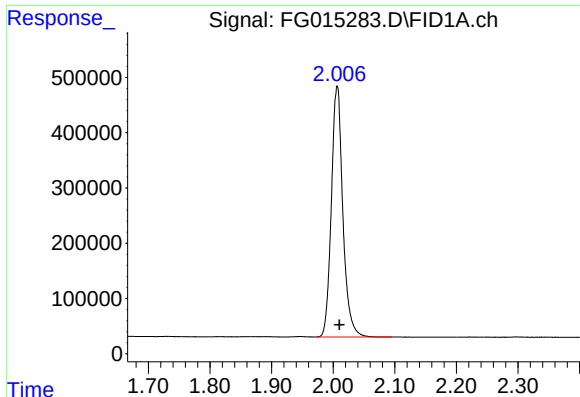
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG013125\  
Data File : FG015283.D  
Signal(s) : FID1A.ch  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG011325.M  
Quant Title :  
QLast Update : Fri Jan 24 12:51:39 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

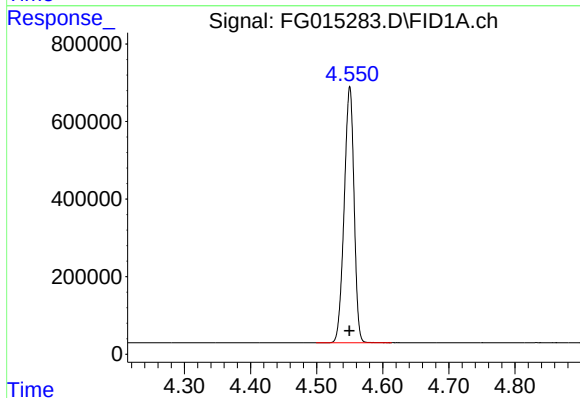




#1 N-OCTANE

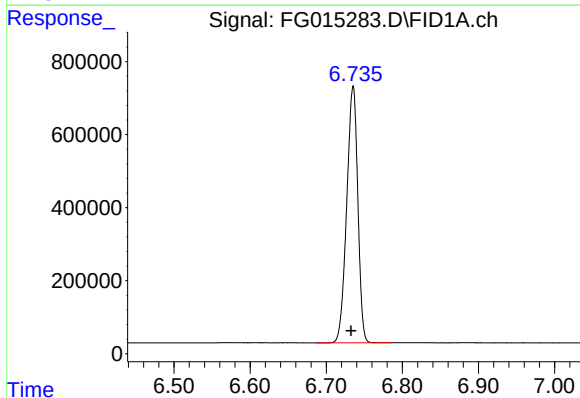
R.T.: 2.007 min  
Delta R.T.: -0.003 min  
Response: 5881135  
Conc: 48.20 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



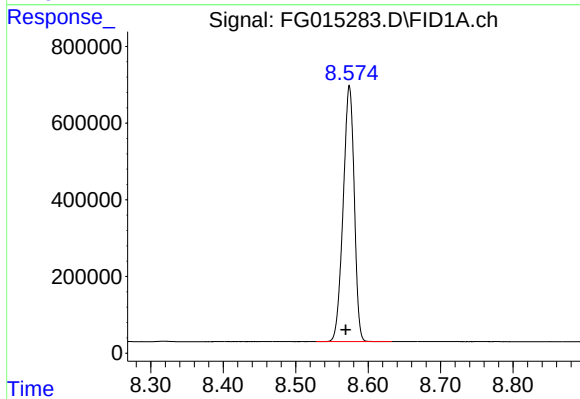
#2 N-DECANE

R.T.: 4.550 min  
Delta R.T.: 0.000 min  
Response: 6845031  
Conc: 52.99 ug/ml



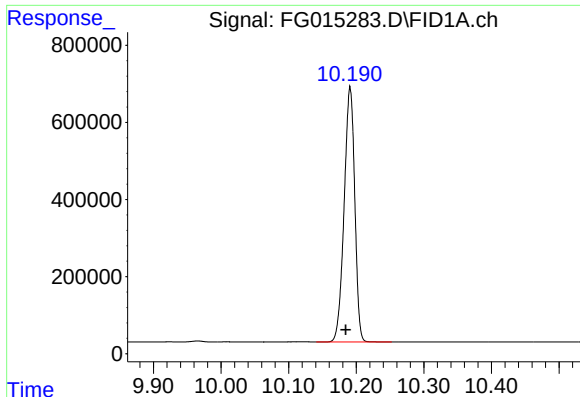
#3 N-DODECANE

R.T.: 6.735 min  
Delta R.T.: 0.003 min  
Response: 7102993  
Conc: 52.14 ug/ml



#4 N-TETRADECANE

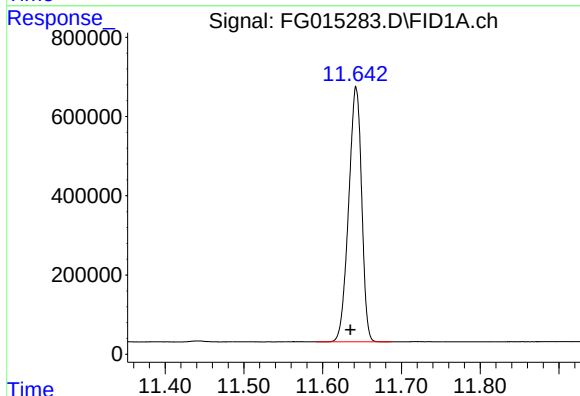
R.T.: 8.574 min  
Delta R.T.: 0.005 min  
Response: 7092897  
Conc: 51.82 ug/ml



#5 N-HEXADECANE

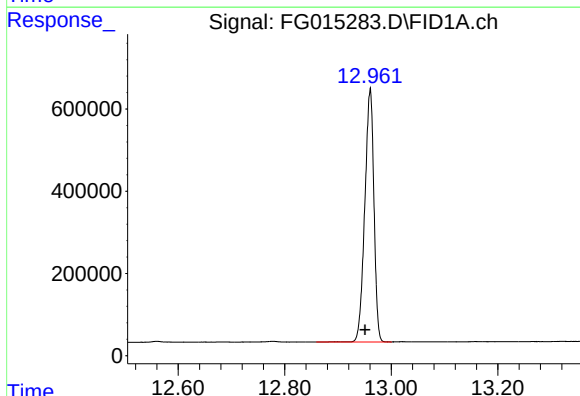
R.T.: 10.191 min  
Delta R.T.: 0.007 min  
Response: 7206608  
Conc: 51.07 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



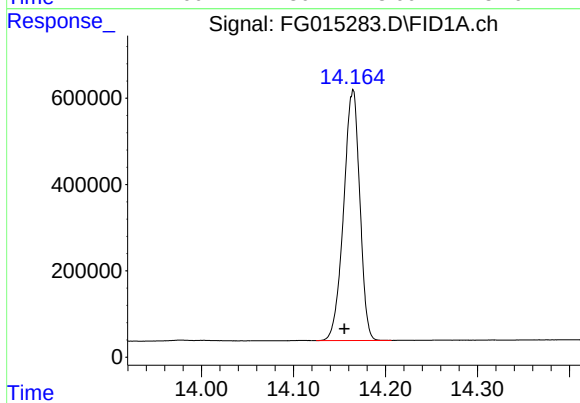
#6 N-OCTADECANE

R.T.: 11.642 min  
Delta R.T.: 0.007 min  
Response: 7372867  
Conc: 50.26 ug/ml



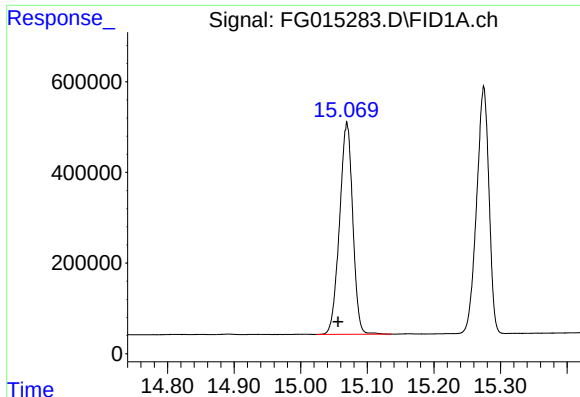
#7 N-EICOSANE

R.T.: 12.960 min  
Delta R.T.: 0.010 min  
Response: 7307969  
Conc: 50.27 ug/ml



#8 N-DOCOSANE

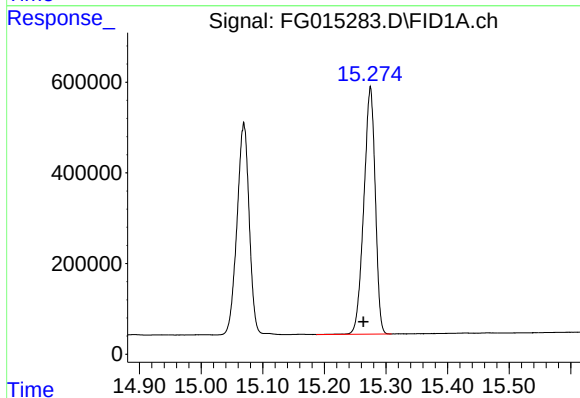
R.T.: 14.165 min  
Delta R.T.: 0.010 min  
Response: 7094223  
Conc: 49.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

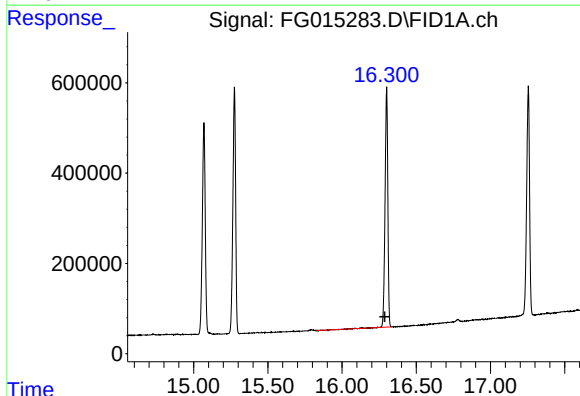
R.T.: 15.069 min  
Delta R.T.: 0.013 min  
Response: 6434170  
Conc: 50.16 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



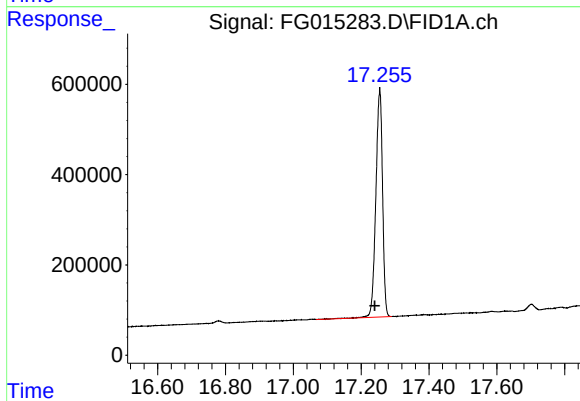
#10 N-TETRACOSANE

R.T.: 15.275 min  
Delta R.T.: 0.012 min  
Response: 7024640  
Conc: 49.18 ug/ml



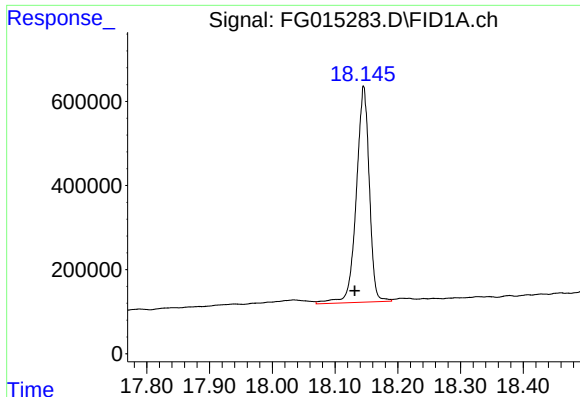
#11 N-HEXACOSANE

R.T.: 16.300 min  
Delta R.T.: 0.012 min  
Response: 6878052  
Conc: 48.84 ug/ml



#12 N-OCTACOSANE

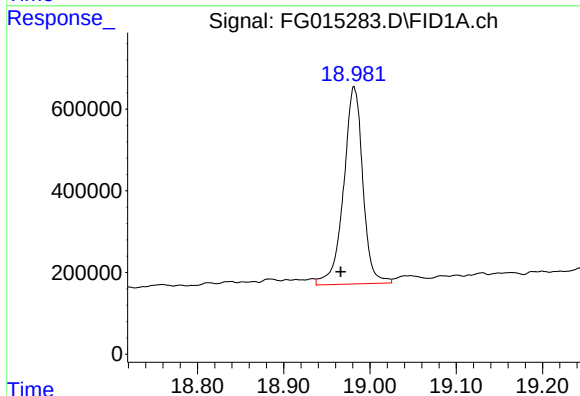
R.T.: 17.255 min  
Delta R.T.: 0.014 min  
Response: 6921377  
Conc: 49.43 ug/ml



#13 N-TRIACONTANE

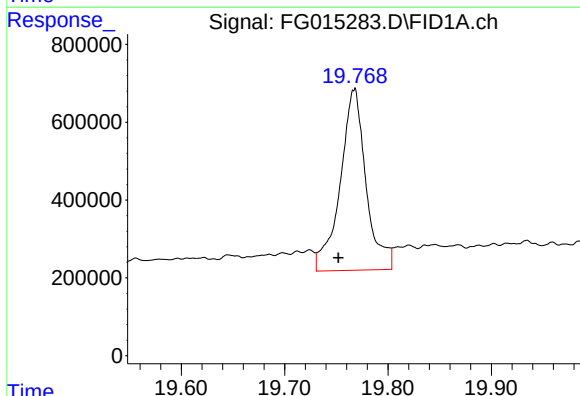
R.T.: 18.146 min  
Delta R.T.: 0.014 min  
Response: 7383131  
Conc: 51.90 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



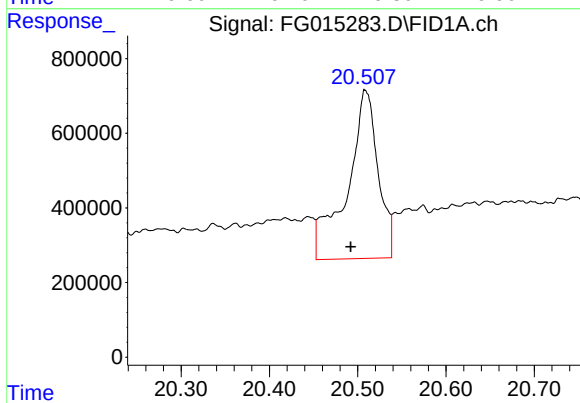
#14 N-DOTRIACONTANE

R.T.: 18.982 min  
Delta R.T.: 0.016 min  
Response: 7451633  
Conc: 53.61 ug/ml



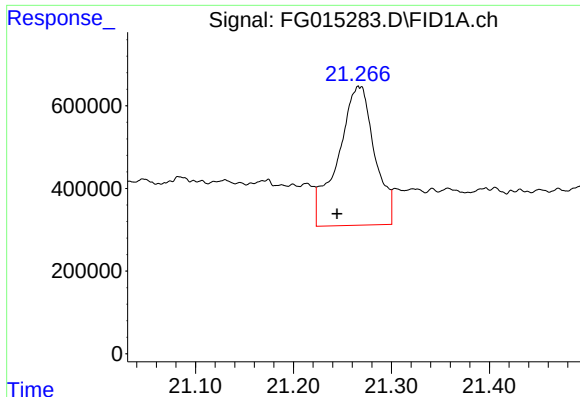
#15 N-TETRATRIACONTANE

R.T.: 19.767 min  
Delta R.T.: 0.015 min  
Response: 8116597  
Conc: 64.78 ug/ml



#16 N-HEXATRIACONTANE

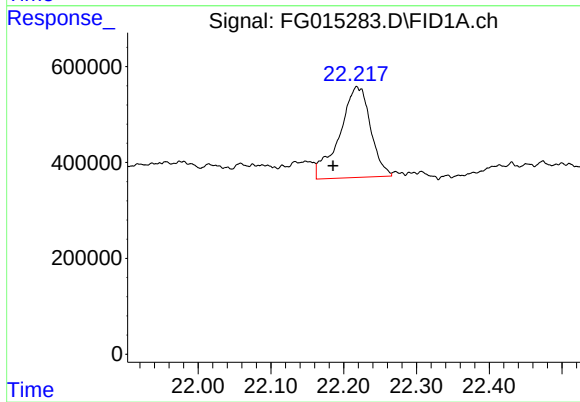
R.T.: 20.509 min  
Delta R.T.: 0.017 min  
Response: 10954423  
Conc: 101.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min  
Delta R.T.: 0.023 min  
Response: 8713188  
Conc: 88.33 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.218 min  
Delta R.T.: 0.033 min  
Response: 5571240  
Conc: 60.00 ug/ml