

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG103019\  
 Data File : FG006213.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Oct 2019 01:52  
 Operator : DD\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 10 TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 31 03:19:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG103019.M  
 Quant Title :  
 QLast Update : Thu Oct 31 03:14:45 2019  
 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... | 14.466 | 704857   | 8.639 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.312  | 890593   | 8.960 ug/ml  |
| 2) N-DECANE                   | 4.367  | 907741   | 8.866 ug/ml  |
| 3) N-DODECANE                 | 6.353  | 905162   | 8.765 ug/ml  |
| 4) N-TETRADECANE              | 8.117  | 892237   | 8.688 ug/ml  |
| 5) N-HEXADECANE               | 9.690  | 881896   | 8.597 ug/ml  |
| 6) N-OCTADECANE               | 11.109 | 862464   | 8.611 ug/ml  |
| 7) N-EICOSANE                 | 12.399 | 853240   | 8.642 ug/ml  |
| 8) N-DOCOSANE                 | 13.580 | 825578   | 8.637 ug/ml  |
| 10) N-TETRACOSANE             | 14.667 | 805304   | 8.655 ug/ml  |
| 11) N-HEXACOSANE              | 15.673 | 791949   | 8.728 ug/ml  |
| 12) N-OCTACOSANE              | 16.608 | 799090   | 9.006 ug/ml  |
| 13) N-TRIACONTANE             | 17.481 | 821575   | 9.491 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.301 | 853490   | 10.427 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.072 | 700832   | 8.993 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.803 | 961498   | 13.559 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.495 | 560442   | 8.641 ug/ml  |
| 18) N-TETRACONTANE            | 21.285 | 619176   | 9.635 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

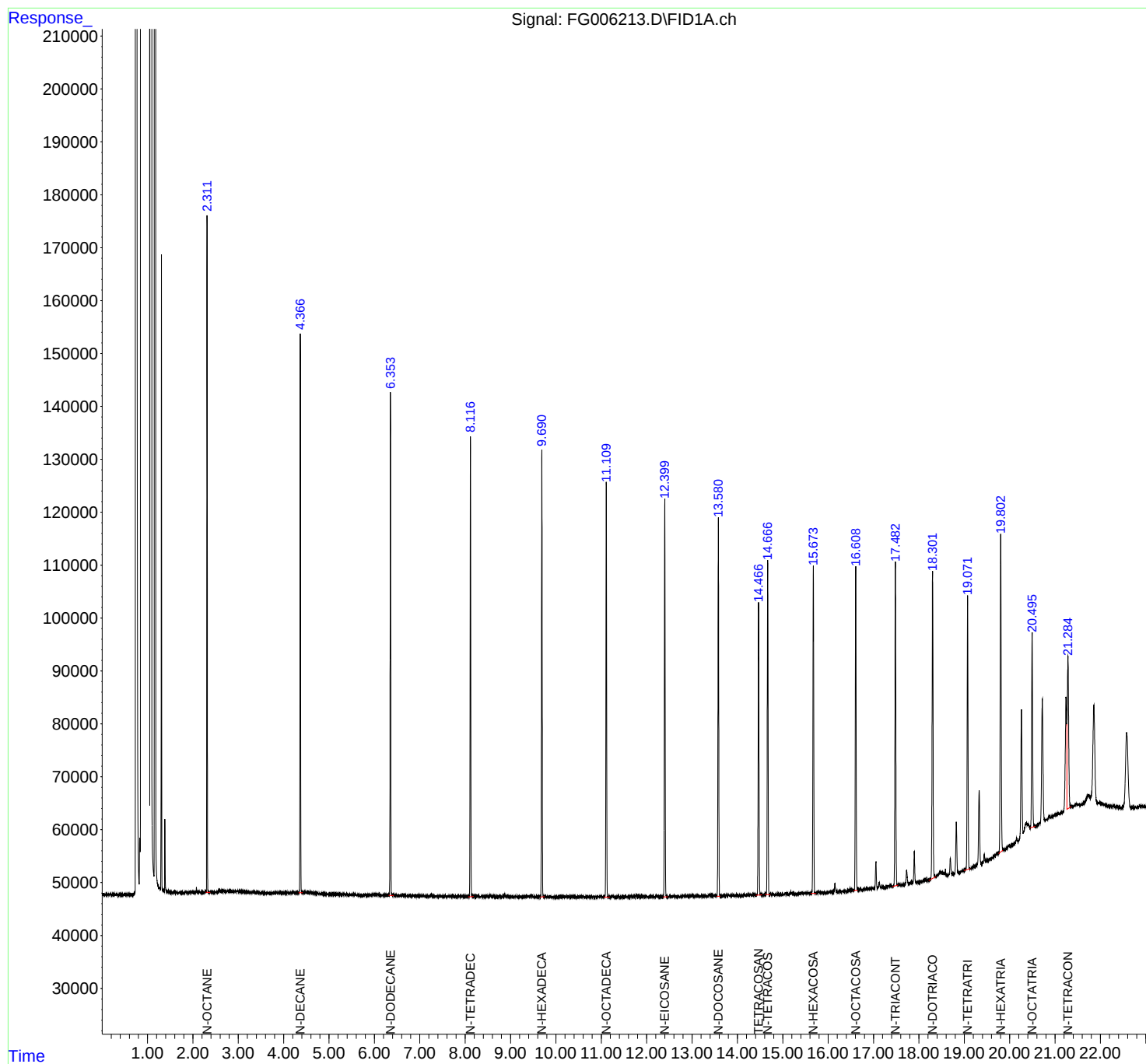
(m)=manual int.

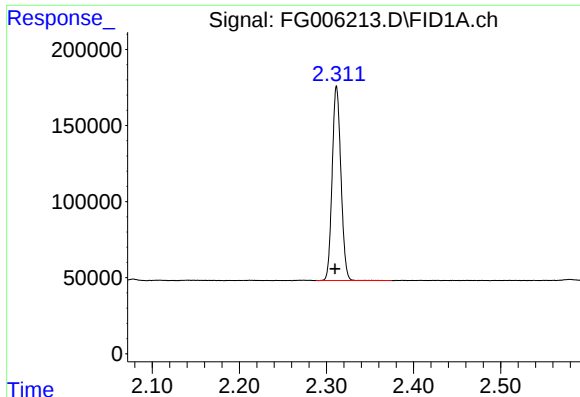
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG103019\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG103019.M  
Quant Title :  
QLast Update : Thu Oct 31 03:14:45 2019  
Response via : Initial Calibration  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

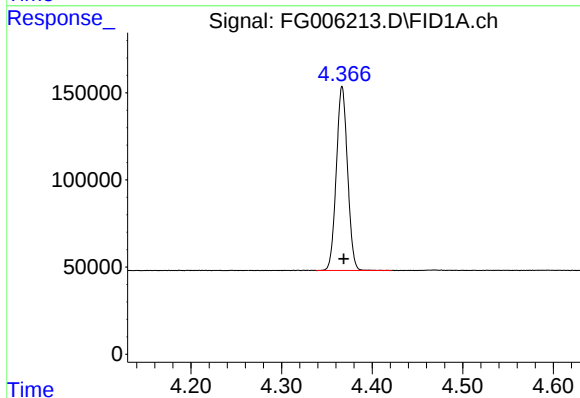




#1 N-OCTANE

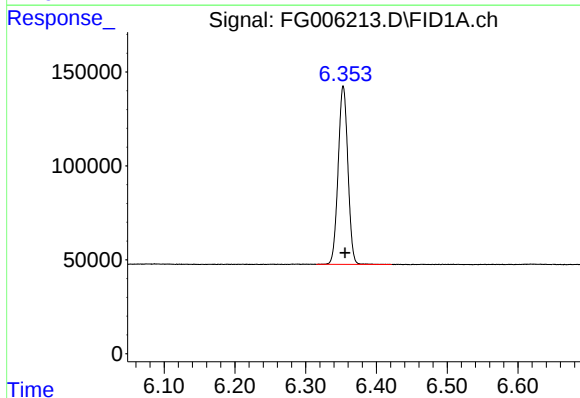
R.T.: 2.312 min  
Delta R.T.: 0.002 min  
Response: 890593  
Conc: 8.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



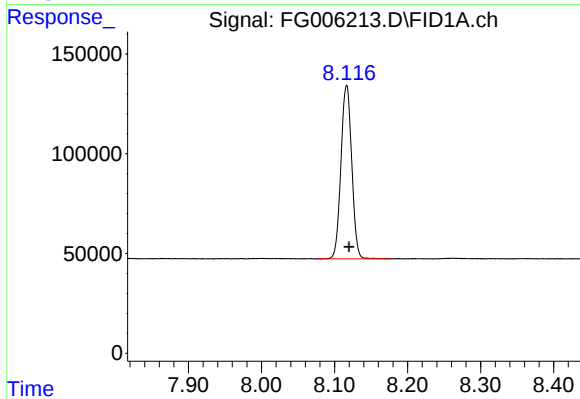
#2 N-DECANE

R.T.: 4.367 min  
Delta R.T.: -0.002 min  
Response: 907741  
Conc: 8.87 ug/ml



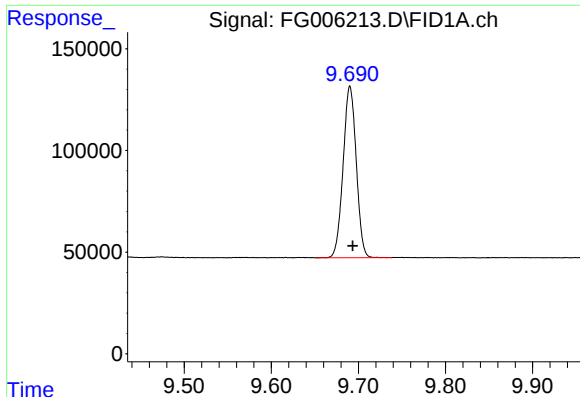
#3 N-DODECANE

R.T.: 6.353 min  
Delta R.T.: -0.003 min  
Response: 905162  
Conc: 8.77 ug/ml



#4 N-TETRADECANE

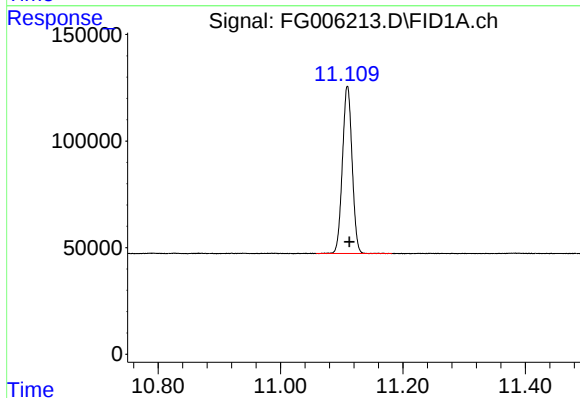
R.T.: 8.117 min  
Delta R.T.: -0.004 min  
Response: 892237  
Conc: 8.69 ug/ml



#5 N-HEXADECANE

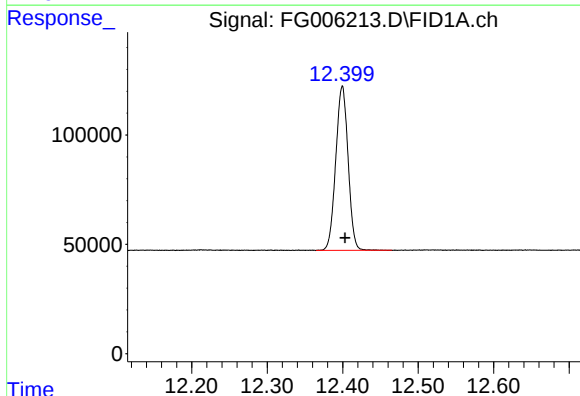
R.T.: 9.690 min  
Delta R.T.: -0.003 min  
Response: 881896  
Conc: 8.60 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



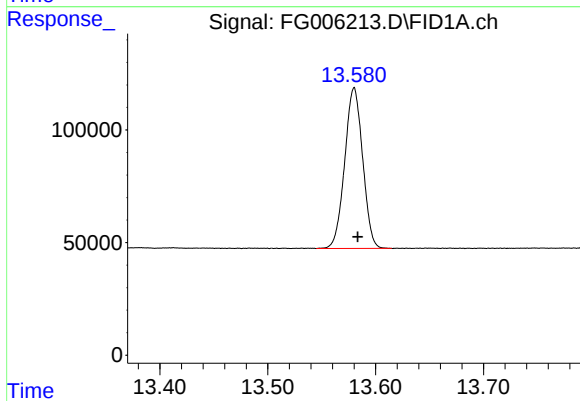
#6 N-OCTADECANE

R.T.: 11.109 min  
Delta R.T.: -0.003 min  
Response: 862464  
Conc: 8.61 ug/ml



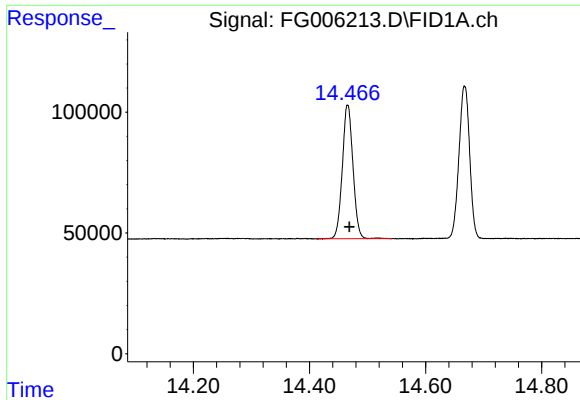
#7 N-EICOSANE

R.T.: 12.399 min  
Delta R.T.: -0.004 min  
Response: 853240  
Conc: 8.64 ug/ml



#8 N-DOCOSANE

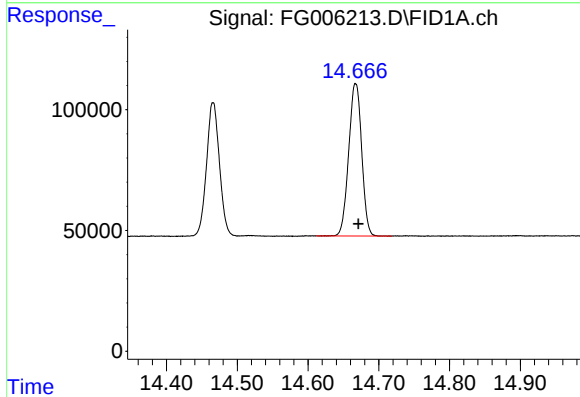
R.T.: 13.580 min  
Delta R.T.: -0.003 min  
Response: 825578  
Conc: 8.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

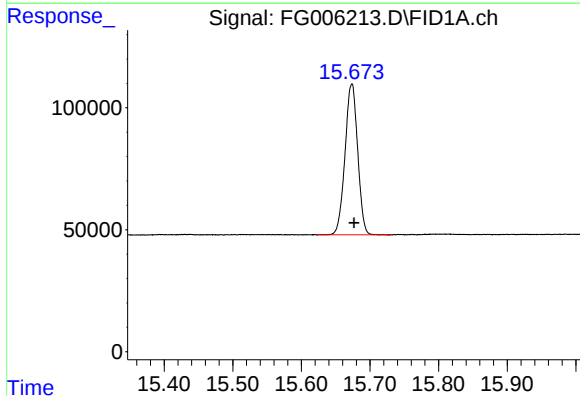
R.T.: 14.466 min  
Delta R.T.: -0.003 min  
Response: 704857  
Conc: 8.64 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



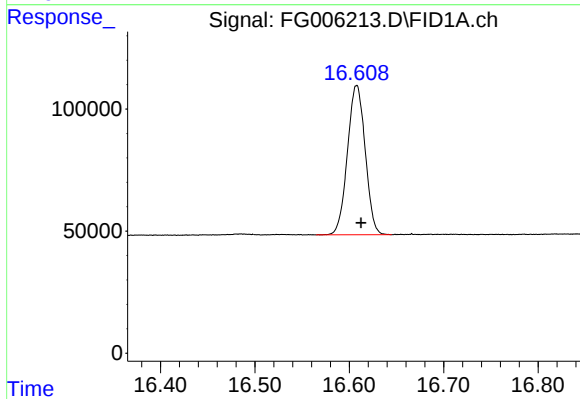
#10 N-TETRACOSANE

R.T.: 14.667 min  
Delta R.T.: -0.004 min  
Response: 805304  
Conc: 8.66 ug/ml



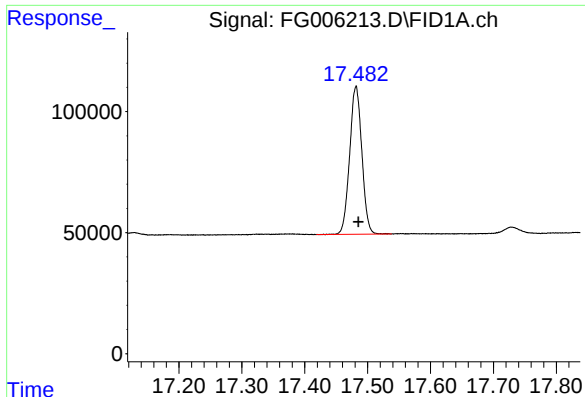
#11 N-HEXACOSANE

R.T.: 15.673 min  
Delta R.T.: -0.003 min  
Response: 791949  
Conc: 8.73 ug/ml



#12 N-OCTACOSANE

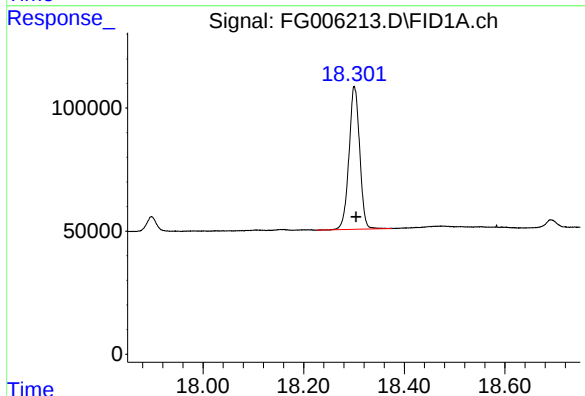
R.T.: 16.608 min  
Delta R.T.: -0.005 min  
Response: 799090  
Conc: 9.01 ug/ml



#13 N-TRIACONTANE

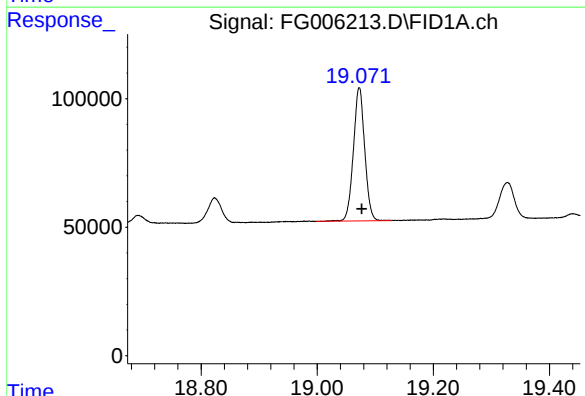
R.T.: 17.481 min  
Delta R.T.: -0.004 min  
Response: 821575  
Conc: 9.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



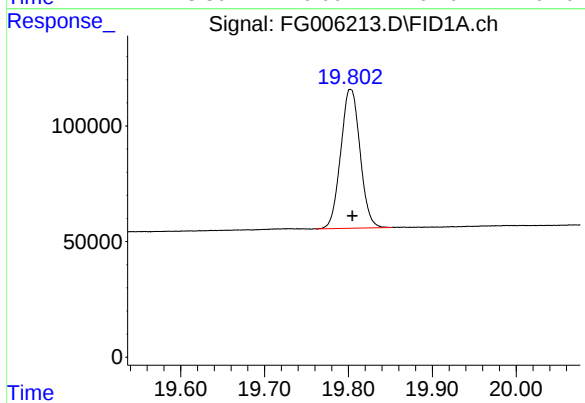
#14 N-DOTRIACONTANE

R.T.: 18.301 min  
Delta R.T.: -0.003 min  
Response: 853490  
Conc: 10.43 ug/ml



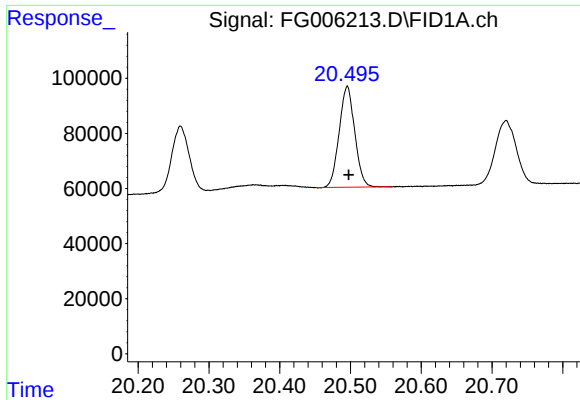
#15 N-TETRATRIACONTANE

R.T.: 19.072 min  
Delta R.T.: -0.005 min  
Response: 700832  
Conc: 8.99 ug/ml



#16 N-HEXATRIACONTANE

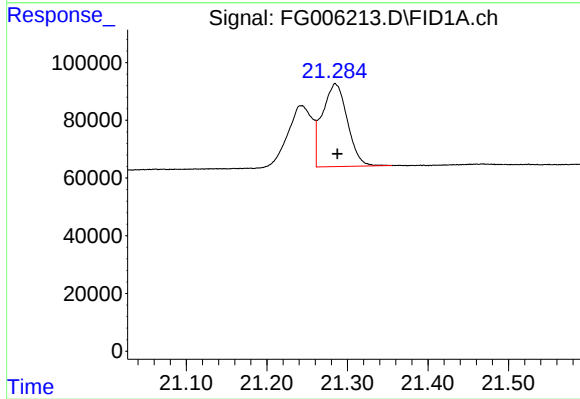
R.T.: 19.803 min  
Delta R.T.: -0.002 min  
Response: 961498  
Conc: 13.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.495 min  
Delta R.T.: -0.002 min  
Response: 560442  
Conc: 8.64 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.285 min  
Delta R.T.: -0.002 min  
Response: 619176  
Conc: 9.63 ug/ml