

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060621\  
 Data File : FG008199.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Jun 2021 17:36  
 Operator : DD\AJ  
 Sample : PB136850BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB136850BS

Integration File: autoint1.e  
 Quant Time: Jun 07 04:54:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.M  
 Quant Title :  
 QLast Update : Wed May 26 08:20:50 2021  
 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... | 14.785 | 1968970  | 16.591 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.366  | 2134331  | 16.607 ug/ml |
| 2) N-DECANE                   | 4.480  | 2440975  | 18.631 ug/ml |
| 3) N-DODECANE                 | 6.509  | 2475553  | 18.557 ug/ml |
| 4) N-TETRADECANE              | 8.311  | 2478141  | 18.177 ug/ml |
| 5) N-HEXADECANE               | 9.918  | 2435272  | 17.887 ug/ml |
| 6) N-OCTADECANE               | 11.364 | 2417899  | 17.451 ug/ml |
| 7) N-EICOSANE                 | 12.679 | 2415910  | 17.651 ug/ml |
| 8) N-DOCOSANE                 | 13.882 | 2363702  | 17.415 ug/ml |
| 10) N-TETRACOSANE             | 14.989 | 2317162  | 17.225 ug/ml |
| 11) N-HEXACOSANE              | 16.014 | 2243793  | 17.072 ug/ml |
| 12) N-OCTACOSANE              | 16.967 | 2222904  | 17.150 ug/ml |
| 13) N-TRIACONTANE             | 17.856 | 2208738  | 17.302 ug/ml |
| 14) N-DOTRIACONTANE           | 18.689 | 2216673  | 17.838 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.476 | 2118997  | 18.114 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.217 | 2020881  | 18.247 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.979 | 1948970  | 18.867 ug/ml |
| 18) N-TETRACONTANE            | 21.937 | 1939448  | 18.073 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

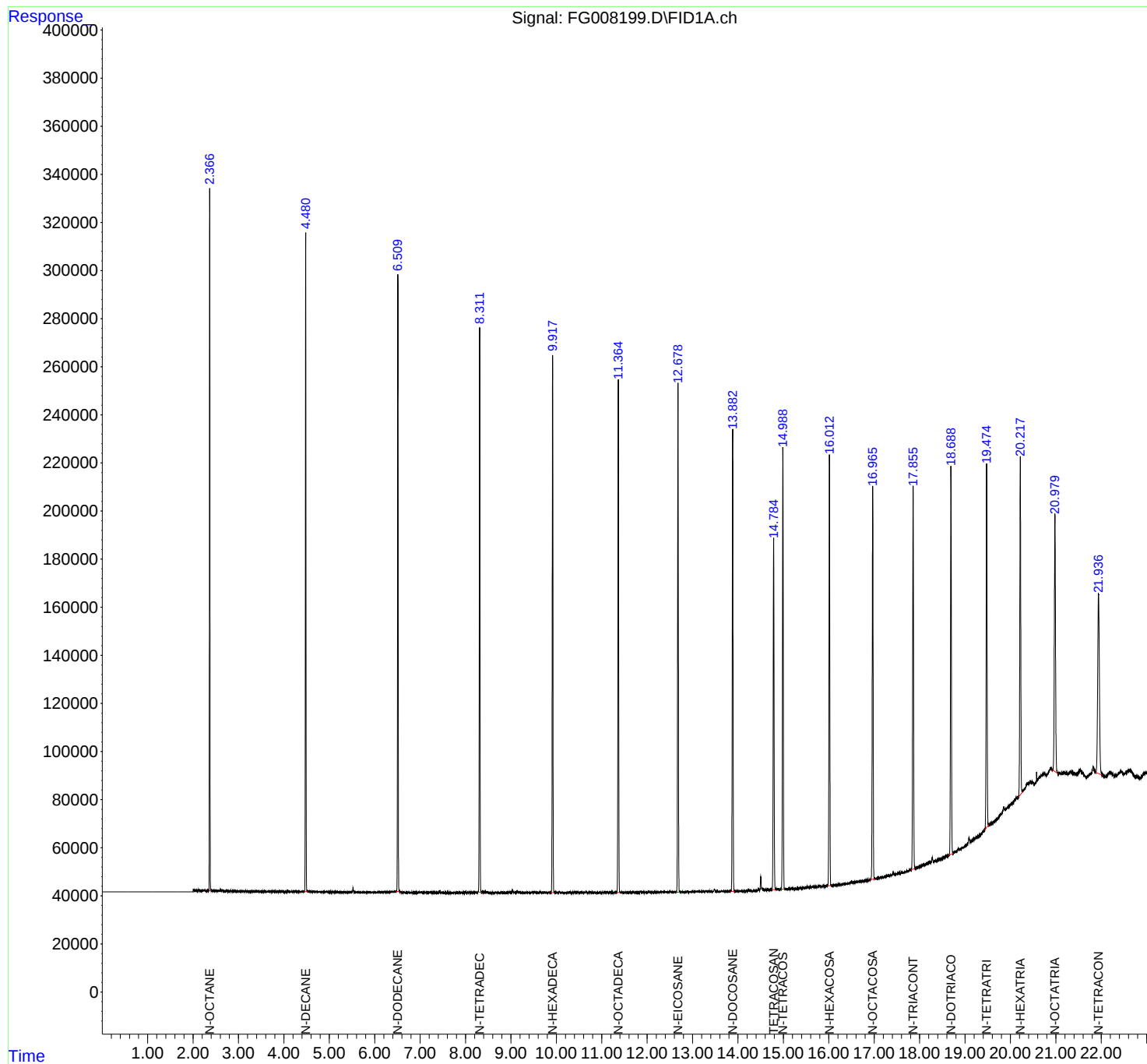
(m)=manual int.

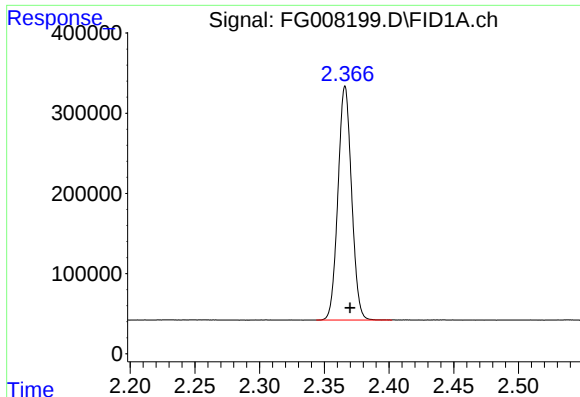
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060621\  
Data File : FG008199.D  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.M  
Quant Title :  
QLast Update : Wed May 26 08:20:50 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

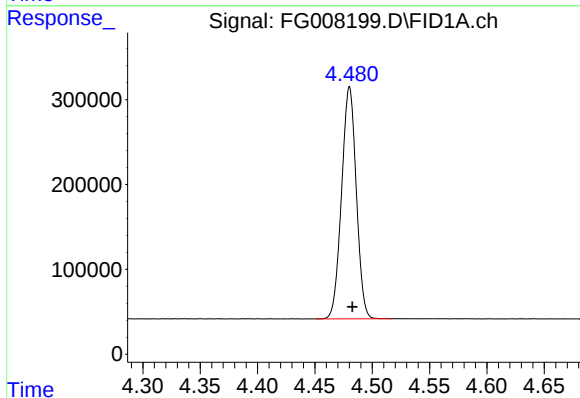




#1 N-OCTANE

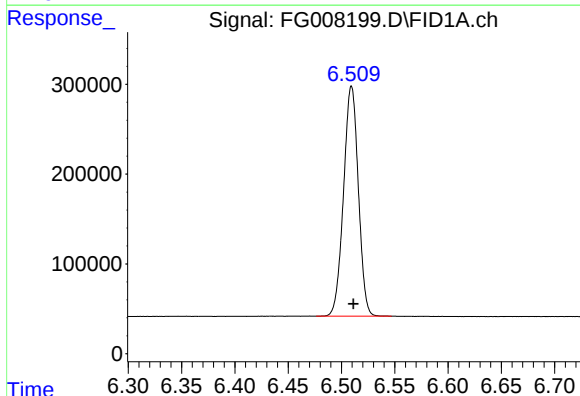
R.T.: 2.366 min  
Delta R.T.: -0.004 min  
Response: 2134331  
Conc: 16.61 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB136850BS



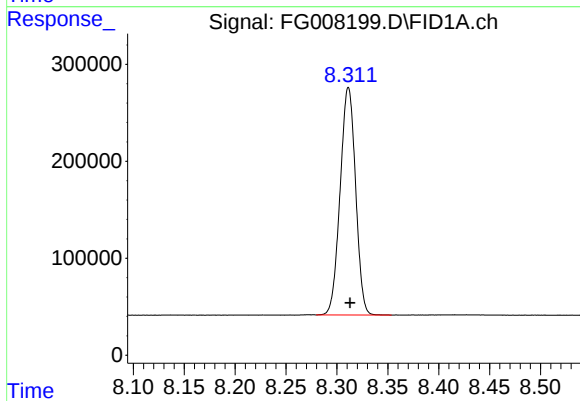
#2 N-DECANE

R.T.: 4.480 min  
Delta R.T.: -0.002 min  
Response: 2440975  
Conc: 18.63 ug/ml



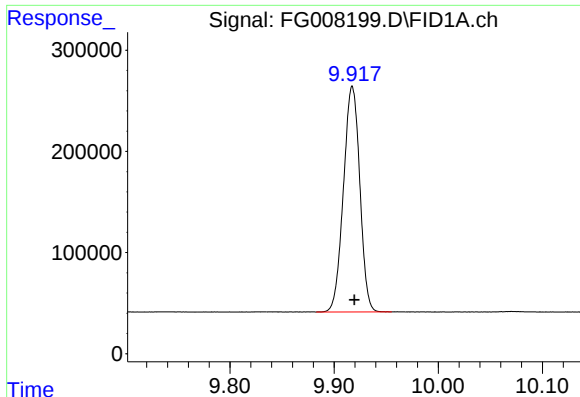
#3 N-DODECANE

R.T.: 6.509 min  
Delta R.T.: -0.002 min  
Response: 2475553  
Conc: 18.56 ug/ml



#4 N-TETRADECANE

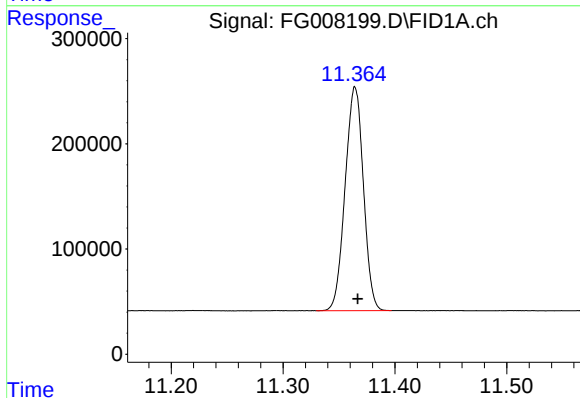
R.T.: 8.311 min  
Delta R.T.: -0.002 min  
Response: 2478141  
Conc: 18.18 ug/ml



#5 N-HEXADECANE

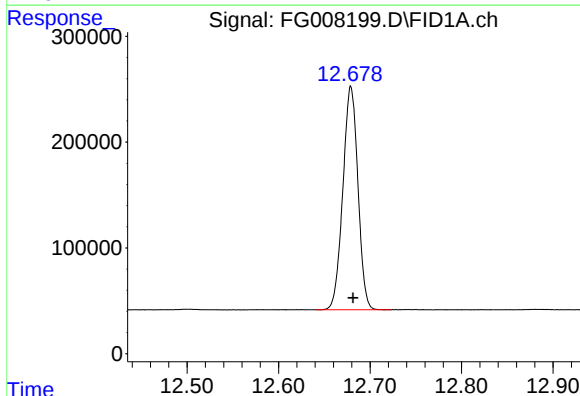
R.T.: 9.918 min  
Delta R.T.: -0.002 min  
Response: 2435272  
Conc: 17.89 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB136850BS



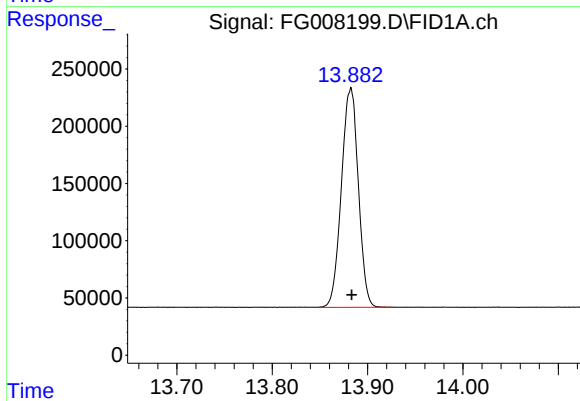
#6 N-OCTADECANE

R.T.: 11.364 min  
Delta R.T.: -0.002 min  
Response: 2417899  
Conc: 17.45 ug/ml



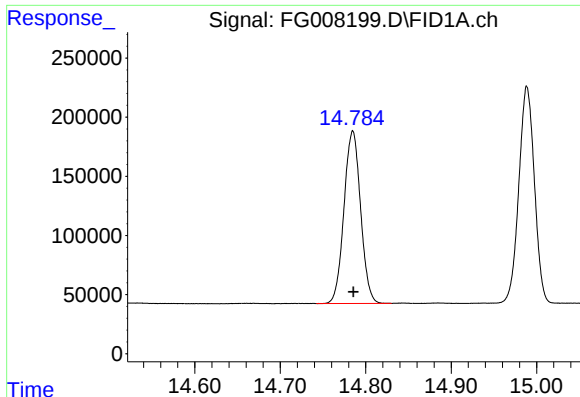
#7 N-EICOSANE

R.T.: 12.679 min  
Delta R.T.: -0.002 min  
Response: 2415910  
Conc: 17.65 ug/ml



#8 N-DOCOSANE

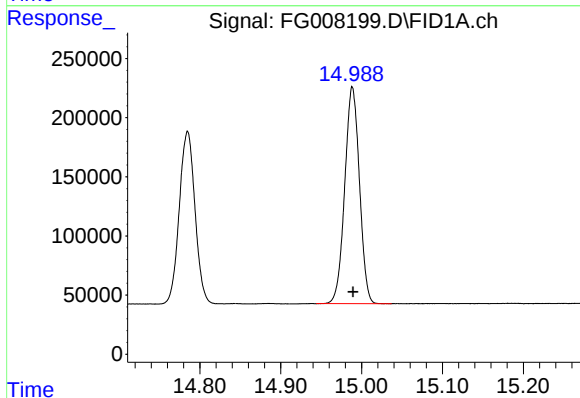
R.T.: 13.882 min  
Delta R.T.: 0.000 min  
Response: 2363702  
Conc: 17.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

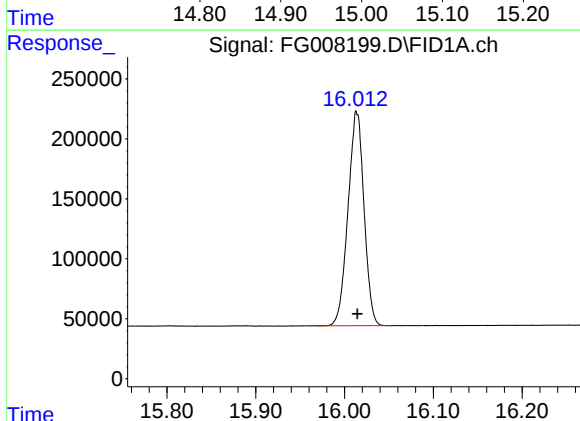
R.T.: 14.785 min  
Delta R.T.: 0.000 min  
Response: 1968970  
Conc: 16.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB136850BS



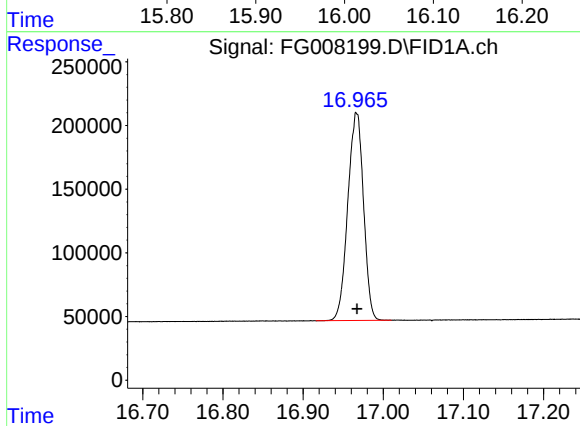
#10 N-TETRACOSANE

R.T.: 14.989 min  
Delta R.T.: 0.000 min  
Response: 2317162  
Conc: 17.22 ug/ml



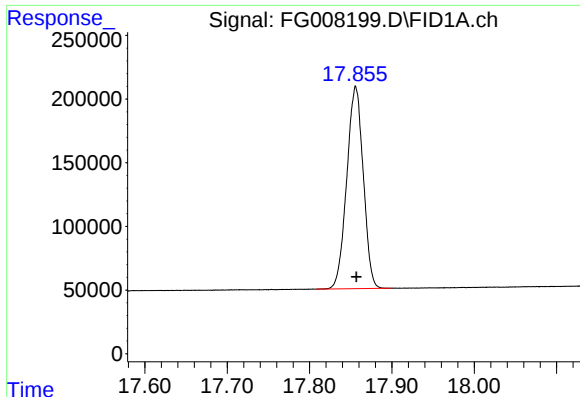
#11 N-HEXACOSANE

R.T.: 16.014 min  
Delta R.T.: 0.000 min  
Response: 2243793  
Conc: 17.07 ug/ml



#12 N-OCTACOSANE

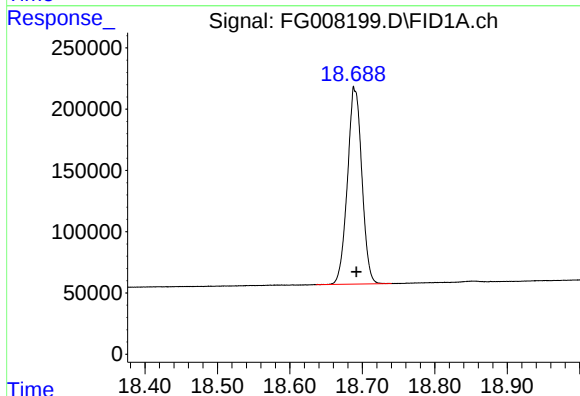
R.T.: 16.967 min  
Delta R.T.: 0.000 min  
Response: 2222904  
Conc: 17.15 ug/ml



#13 N-TRIACONTANE

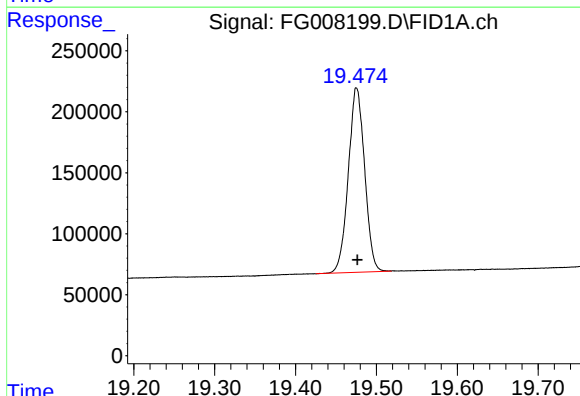
R.T.: 17.856 min  
Delta R.T.: 0.000 min  
Response: 2208738  
Conc: 17.30 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB136850BS



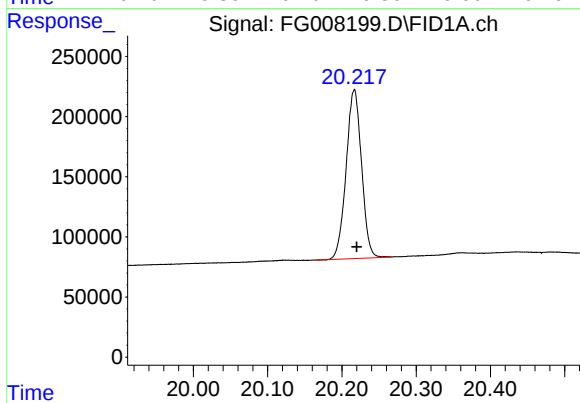
#14 N-DOTRIACONTANE

R.T.: 18.689 min  
Delta R.T.: -0.003 min  
Response: 2216673  
Conc: 17.84 ug/ml



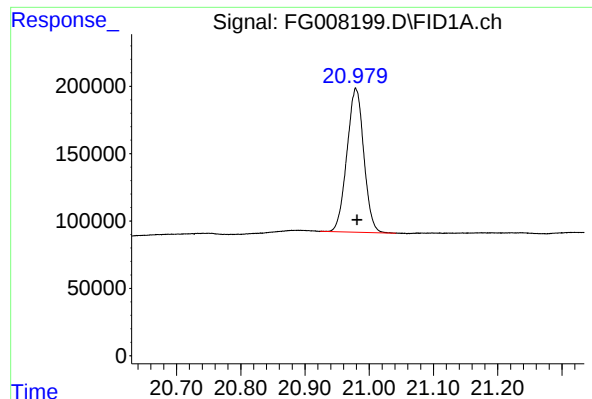
#15 N-TETRATRIACONTANE

R.T.: 19.476 min  
Delta R.T.: -0.001 min  
Response: 2118997  
Conc: 18.11 ug/ml



#16 N-HEXATRIACONTANE

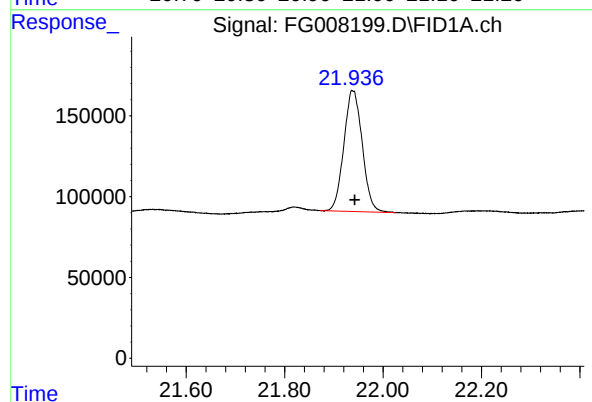
R.T.: 20.217 min  
Delta R.T.: -0.003 min  
Response: 2020881  
Conc: 18.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min  
Delta R.T.: -0.002 min  
Response: 1948970  
Conc: 18.87 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB136850BS



#18 N-TETRACONTANE

R.T.: 21.937 min  
Delta R.T.: -0.005 min  
Response: 1939448  
Conc: 18.07 ug/ml