

Data Path : P:\HPCHEM1\FID\_G\Data\FG031318\  
 Data File : FG000375.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Mar 2018 15:59  
 Operator : UA\AJ  
 Sample : J1753-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 14 04:01:00 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FG022818.M  
 Quant Title :  
 QLast Update : Wed Feb 28 18:10:38 2018  
 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... | 14.572 | 2460095  | 22.133 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.225  | 1550609  | 11.046 ug/ml |
| 2) N-DECANE                   | 4.310  | 2494903  | 17.624 ug/ml |
| 3) N-DODECANE                 | 6.329  | 2617843  | 18.702 ug/ml |
| 4) N-TETRADECANE              | 8.123  | 2725149  | 19.822 ug/ml |
| 5) N-HEXADECANE               | 9.723  | 2922602  | 22.083 ug/ml |
| 6) N-OCTADECANE               | 11.165 | 2782648  | 21.010 ug/ml |
| 7) N-EICOSANE                 | 12.475 | 2677110  | 20.829 ug/ml |
| 8) N-DOCOSANE                 | 13.673 | 2740098  | 22.323 ug/ml |
| 10) N-TETRACOSANE             | 14.776 | 2733600  | 22.338 ug/ml |
| 11) N-HEXACOSANE              | 15.798 | 2692026  | 22.309 ug/ml |
| 12) N-OCTACOSANE              | 16.747 | 2594026  | 21.862 ug/ml |
| 13) N-TRIACONTANE             | 17.636 | 2643866  | 22.921 ug/ml |
| 14) N-DOTRIACONTANE           | 18.470 | 2287536  | 22.898 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.254 | 1643640  | 24.711 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.995 | 1212711  | 34.255 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.725 | 944658   | 41.403 ug/ml |
| 18) N-TETRACONTANE            | 21.608 | 752235   | 45.803 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

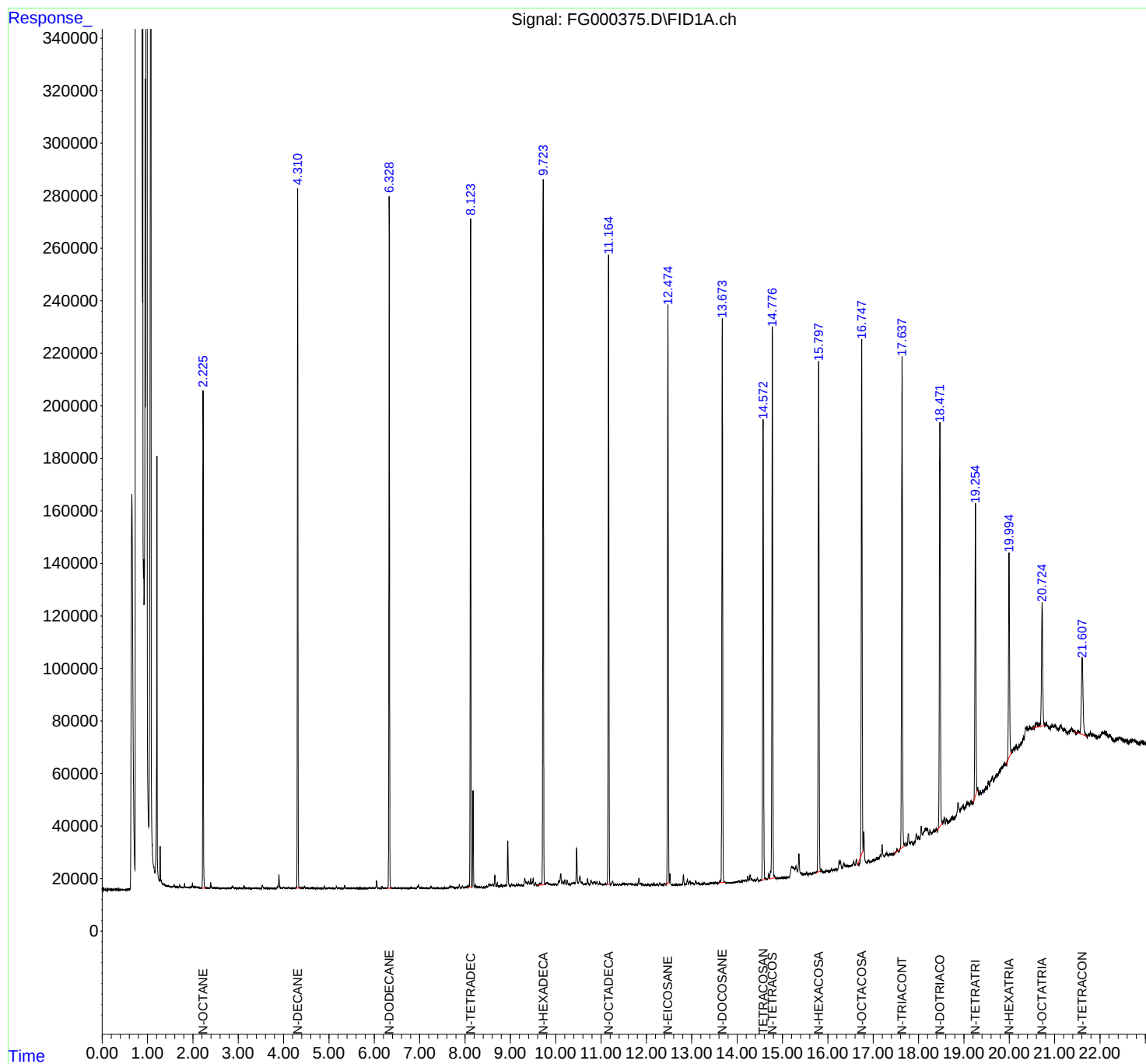
(m)=manual int.

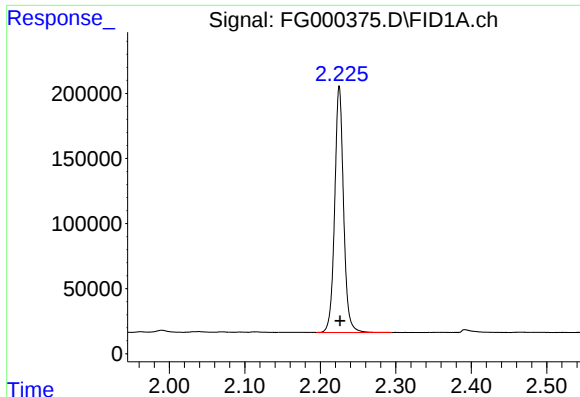
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Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Mar 14 04:01:00 2018  
Quant Method : P:\HPCHEM1\FID\_F\Method\FG022818.M  
Quant Title :  
QLast Update : Wed Feb 28 18:10:38 2018  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

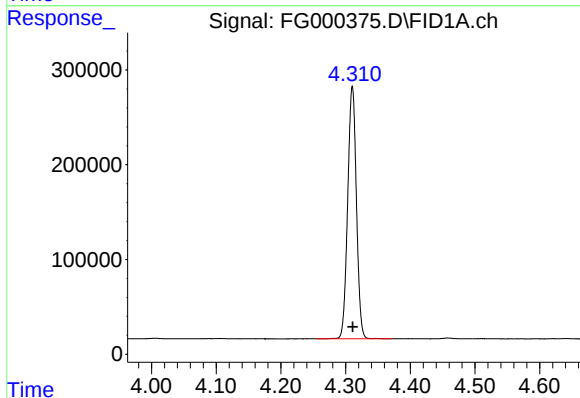




#1 N-OCTANE

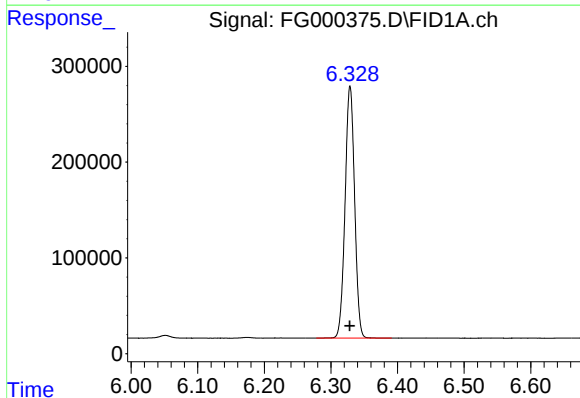
R.T.: 2.225 min  
Delta R.T.: 0.000 min  
Response: 1550609  
Conc: 11.05 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



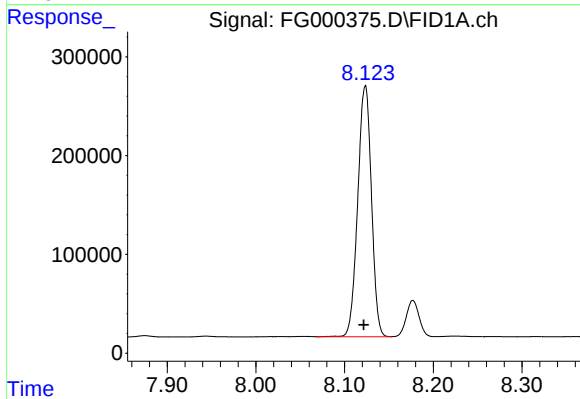
#2 N-DECANE

R.T.: 4.310 min  
Delta R.T.: 0.000 min  
Response: 2494903  
Conc: 17.62 ug/ml



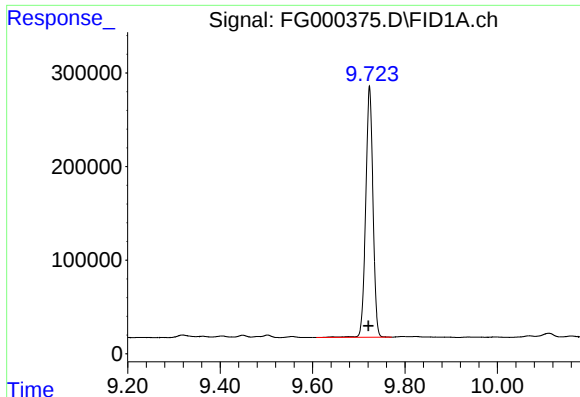
#3 N-DODECANE

R.T.: 6.329 min  
Delta R.T.: 0.000 min  
Response: 2617843  
Conc: 18.70 ug/ml



#4 N-TETRADECANE

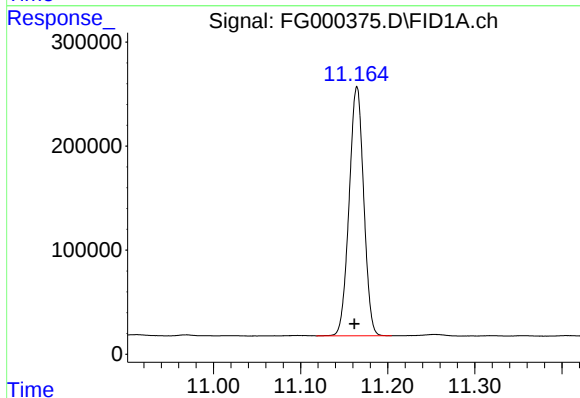
R.T.: 8.123 min  
Delta R.T.: 0.002 min  
Response: 2725149  
Conc: 19.82 ug/ml



#5 N-HEXADECANE

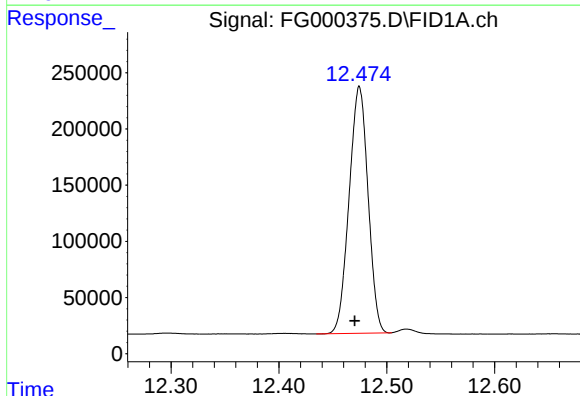
R.T.: 9.723 min  
Delta R.T.: 0.003 min  
Response: 2922602  
Conc: 22.08 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



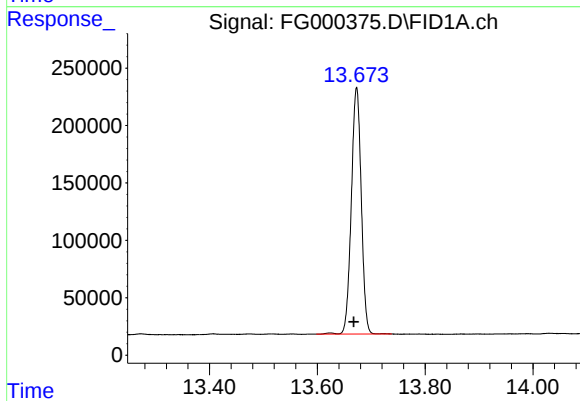
#6 N-OCTADECANE

R.T.: 11.165 min  
Delta R.T.: 0.003 min  
Response: 2782648  
Conc: 21.01 ug/ml



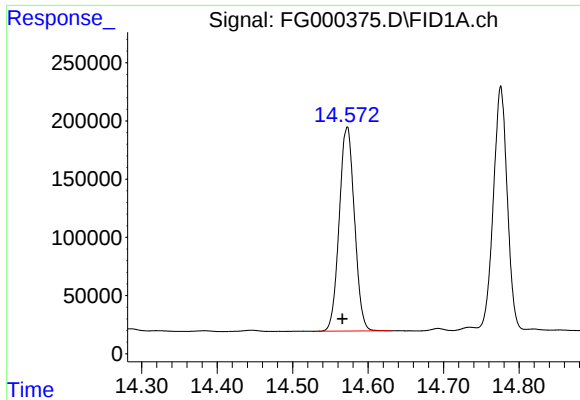
#7 N-EICOSANE

R.T.: 12.475 min  
Delta R.T.: 0.004 min  
Response: 2677110  
Conc: 20.83 ug/ml



#8 N-DOCOSANE

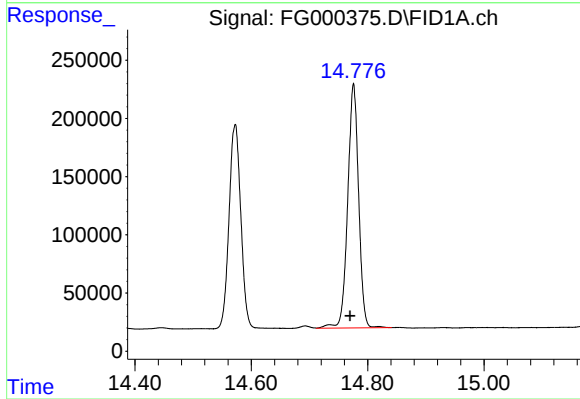
R.T.: 13.673 min  
Delta R.T.: 0.005 min  
Response: 2740098  
Conc: 22.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

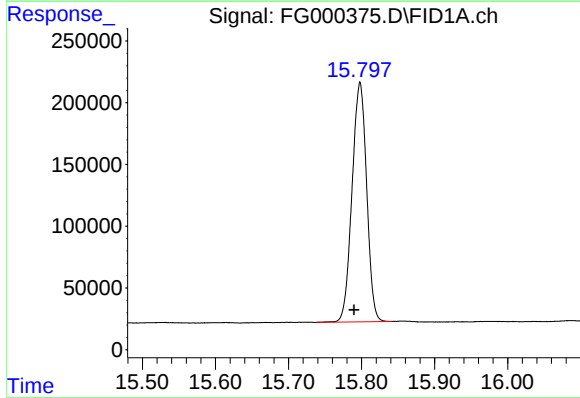
R.T.: 14.572 min  
Delta R.T.: 0.006 min  
Response: 2460095  
Conc: 22.13 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



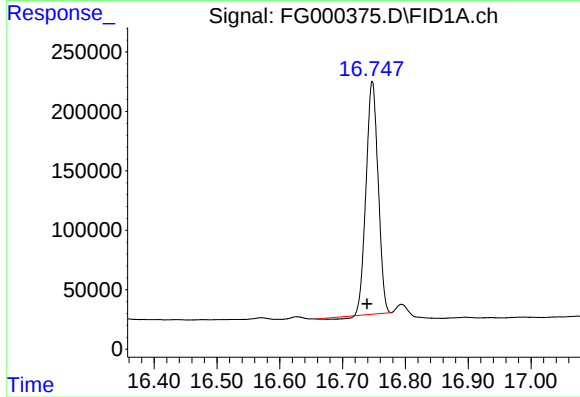
#10 N-TETRACOSANE

R.T.: 14.776 min  
Delta R.T.: 0.006 min  
Response: 2733600  
Conc: 22.34 ug/ml



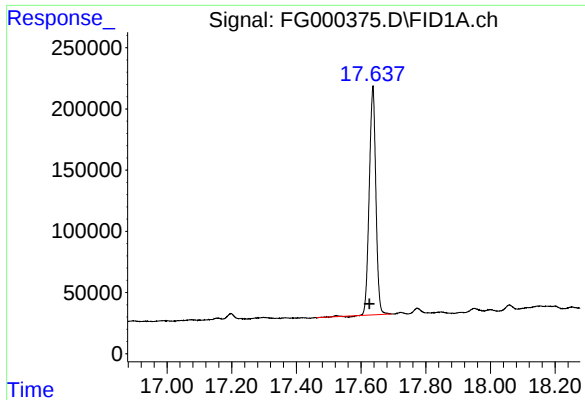
#11 N-HEXACOSANE

R.T.: 15.798 min  
Delta R.T.: 0.008 min  
Response: 2692026  
Conc: 22.31 ug/ml



#12 N-OCTACOSANE

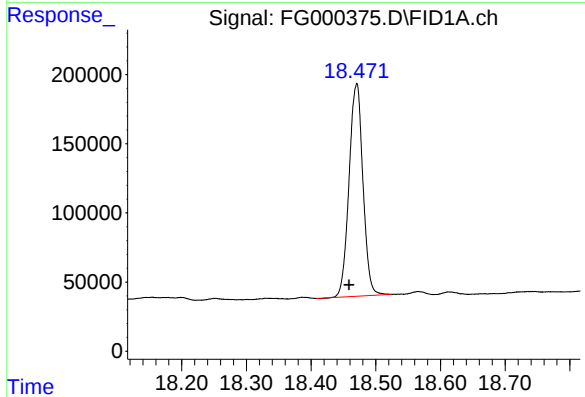
R.T.: 16.747 min  
Delta R.T.: 0.008 min  
Response: 2594026  
Conc: 21.86 ug/ml



#13 N-TRIACONTANE

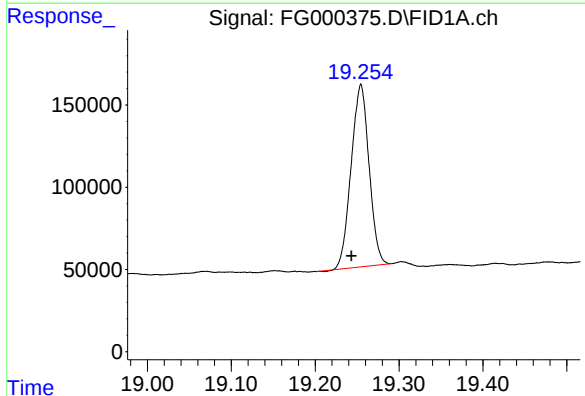
R.T.: 17.636 min  
Delta R.T.: 0.010 min  
Response: 2643866  
Conc: 22.92 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



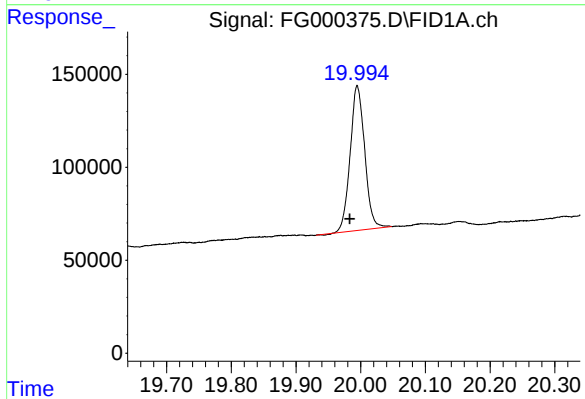
#14 N-DOTRIACONTANE

R.T.: 18.470 min  
Delta R.T.: 0.011 min  
Response: 2287536  
Conc: 22.90 ug/ml



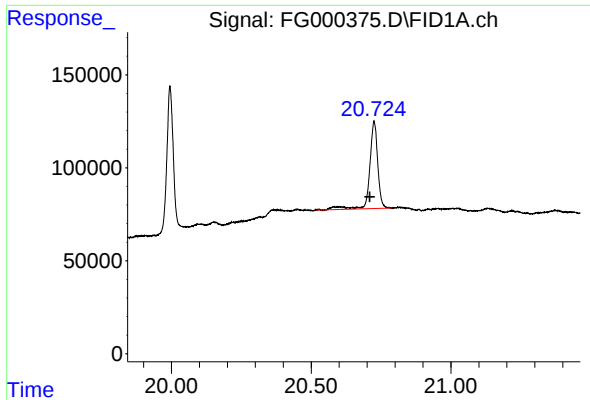
#15 N-TETRATRIACONTANE

R.T.: 19.254 min  
Delta R.T.: 0.011 min  
Response: 1643640  
Conc: 24.71 ug/ml



#16 N-HEXATRIACONTANE

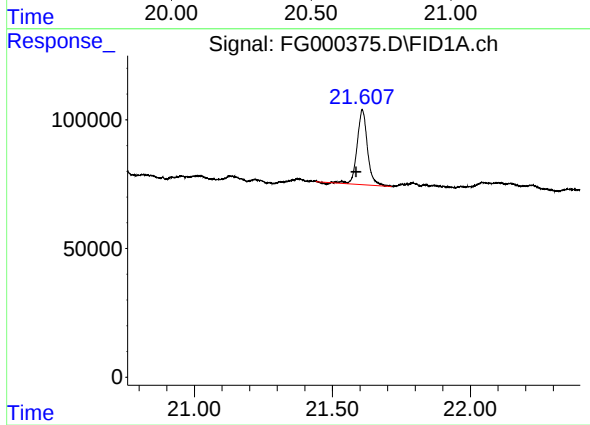
R.T.: 19.995 min  
Delta R.T.: 0.012 min  
Response: 1212711  
Conc: 34.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.725 min  
Delta R.T.: 0.016 min  
Response: 944658  
Conc: 41.40 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.608 min  
Delta R.T.: 0.022 min  
Response: 752235  
Conc: 45.80 ug/ml