

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082525\  
 Data File : FG016369.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Aug 2025 13:38  
 Operator : YP\AJ  
 Sample : PB169373BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB169373BS

Integration File: autoint1.e  
 Quant Time: Aug 26 06:43:20 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080525.M  
 Quant Title :  
 QLast Update : Tue Aug 05 12:47:26 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... | 15.203 | 2096235  | 22.002 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.120  | 1693536  | 15.959 ug/ml |
| 2) N-DECANE                   | 4.666  | 2129058  | 19.702 ug/ml |
| 3) N-DODECANE                 | 6.850  | 2166550  | 19.935 ug/ml |
| 4) N-TETRADECANE              | 8.692  | 2180624  | 19.944 ug/ml |
| 5) N-HEXADECANE               | 10.312 | 2193918  | 20.184 ug/ml |
| 6) N-OCTADECANE               | 11.767 | 2245670  | 20.302 ug/ml |
| 7) N-EICOSANE                 | 13.089 | 2296474  | 20.318 ug/ml |
| 8) N-DOCOSANE                 | 14.297 | 2221928  | 20.225 ug/ml |
| 10) N-TETRACOSANE             | 15.408 | 2210056  | 20.170 ug/ml |
| 11) N-HEXACOSANE              | 16.437 | 2138043  | 19.991 ug/ml |
| 12) N-OCTACOSANE              | 17.394 | 2120451  | 19.683 ug/ml |
| 13) N-TRIACONTANE             | 18.288 | 2084019  | 19.127 ug/ml |
| 14) N-DOTRIACONTANE           | 19.127 | 1911062  | 18.143 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.917 | 1605067  | 16.845 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.662 | 1258761  | 16.846 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.456 | 1048484  | 17.487 ug/ml |
| 18) N-TETRACONTANE            | 22.467 | 865628   | 20.595 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

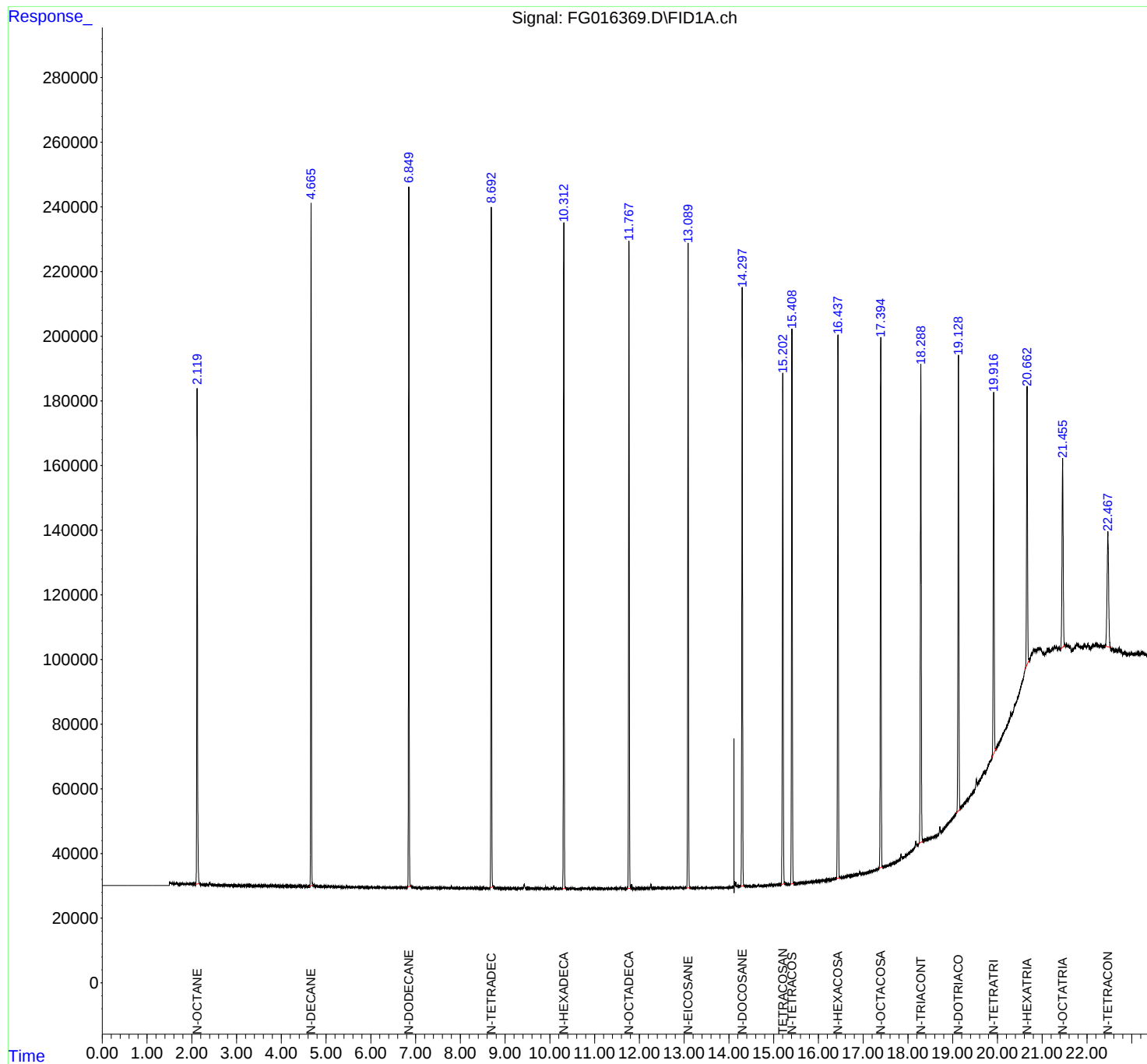
(m)=manual int.

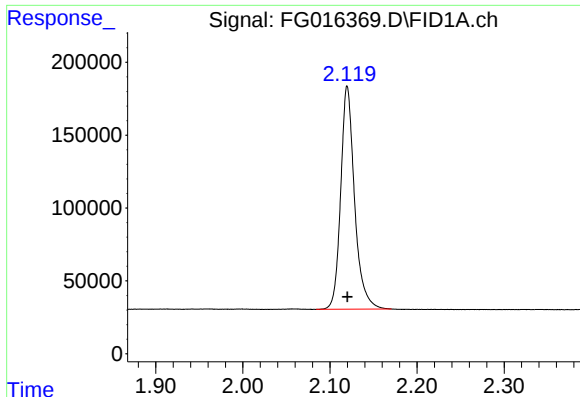
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

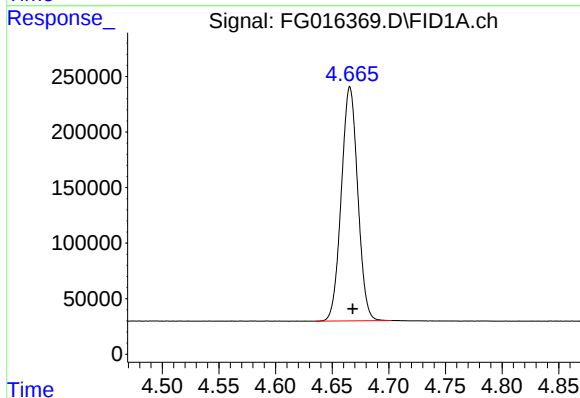




#1 N-OCTANE

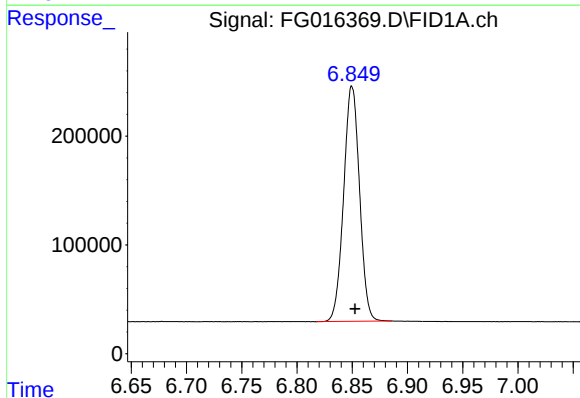
R.T.: 2.120 min  
Delta R.T.: 0.000 min  
Response: 1693536  
Conc: 15.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB169373BS



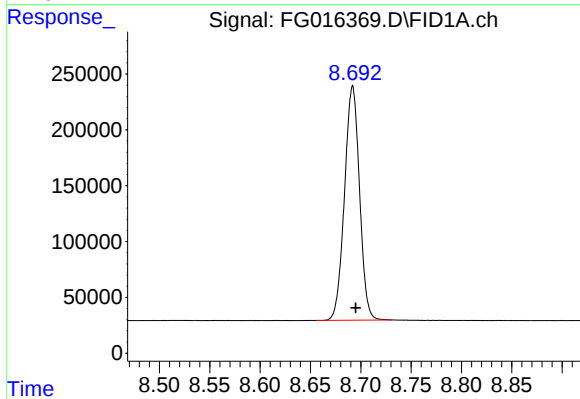
#2 N-DECANE

R.T.: 4.666 min  
Delta R.T.: -0.002 min  
Response: 2129058  
Conc: 19.70 ug/ml



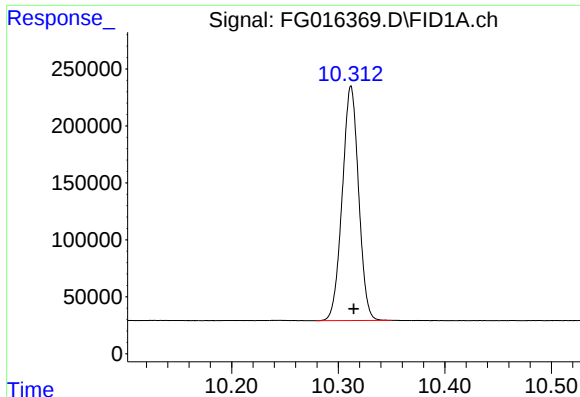
#3 N-DODECANE

R.T.: 6.850 min  
Delta R.T.: -0.003 min  
Response: 2166550  
Conc: 19.94 ug/ml



#4 N-TETRADECANE

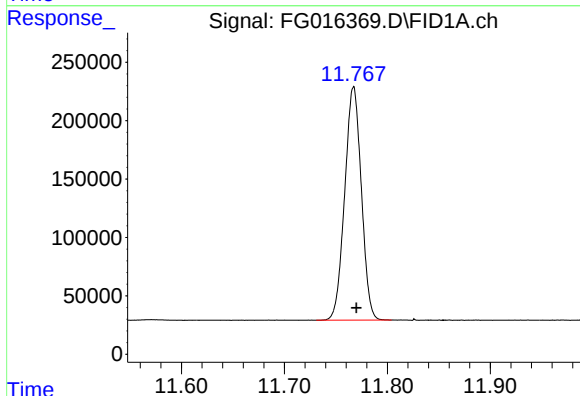
R.T.: 8.692 min  
Delta R.T.: -0.003 min  
Response: 2180624  
Conc: 19.94 ug/ml



#5 N-HEXADECANE

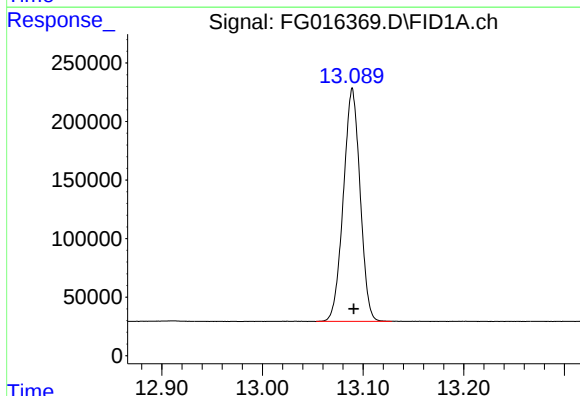
R.T.: 10.312 min  
Delta R.T.: -0.003 min  
Response: 2193918  
Conc: 20.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB169373BS



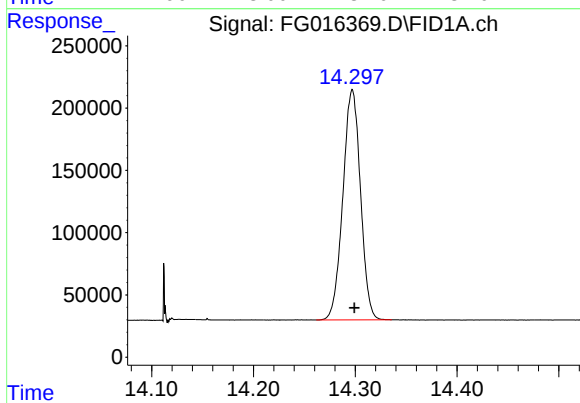
#6 N-OCTADECANE

R.T.: 11.767 min  
Delta R.T.: -0.003 min  
Response: 2245670  
Conc: 20.30 ug/ml



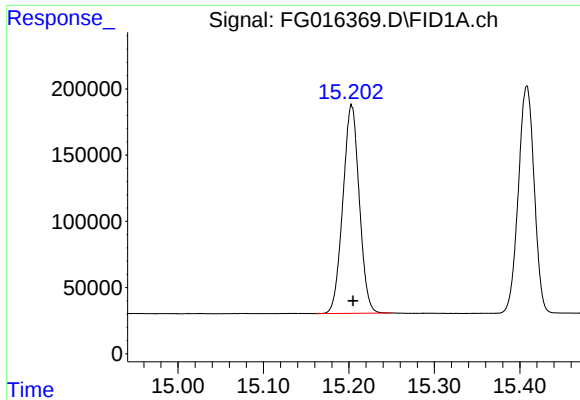
#7 N-EICOSANE

R.T.: 13.089 min  
Delta R.T.: -0.001 min  
Response: 2296474  
Conc: 20.32 ug/ml



#8 N-DOCOSANE

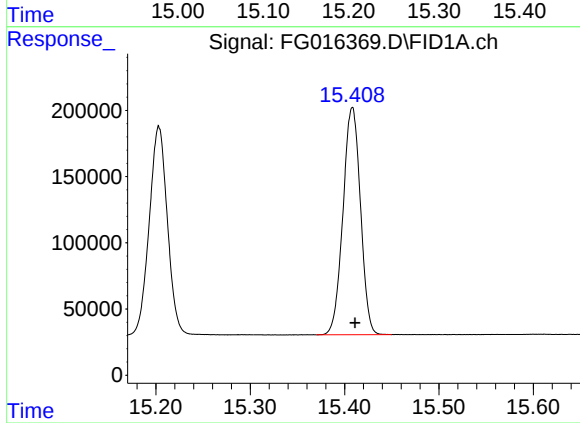
R.T.: 14.297 min  
Delta R.T.: -0.002 min  
Response: 2221928  
Conc: 20.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

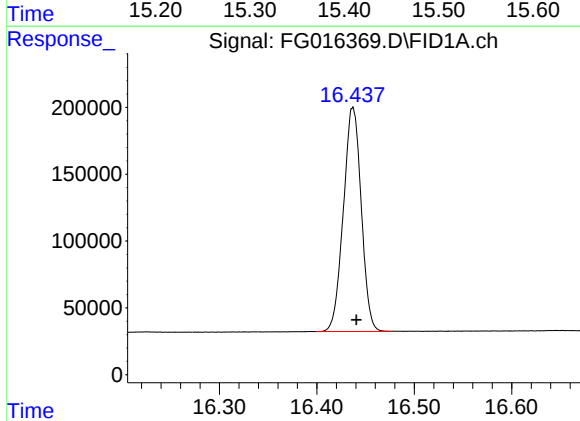
R.T.: 15.203 min  
Delta R.T.: -0.002 min  
Response: 2096235  
Conc: 22.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB169373BS



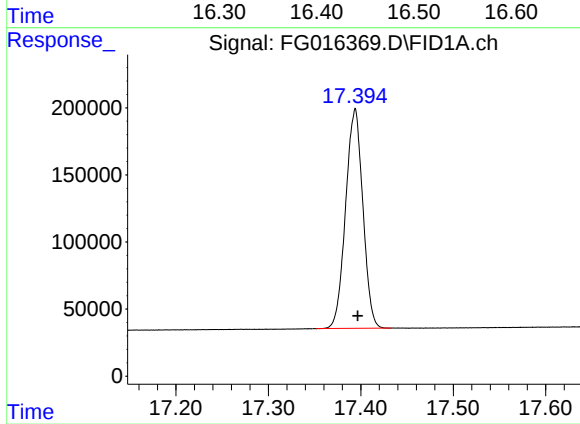
#10 N-TETRACOSANE

R.T.: 15.408 min  
Delta R.T.: -0.003 min  
Response: 2210056  
Conc: 20.17 ug/ml



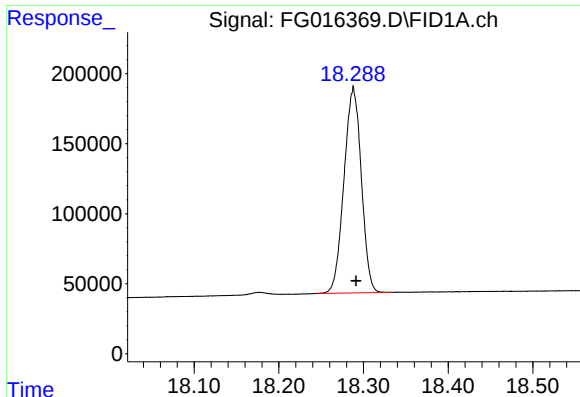
#11 N-HEXACOSANE

R.T.: 16.437 min  
Delta R.T.: -0.004 min  
Response: 2138043  
Conc: 19.99 ug/ml



#12 N-OCTACOSANE

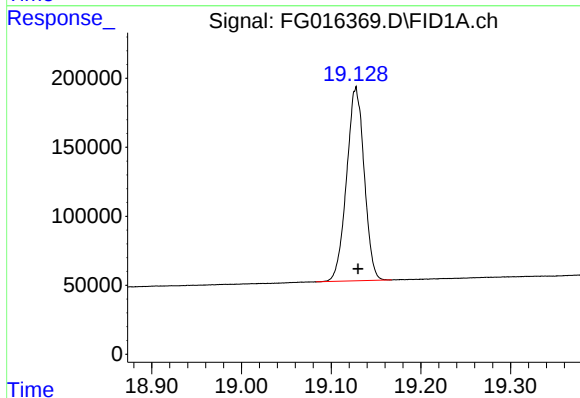
R.T.: 17.394 min  
Delta R.T.: -0.003 min  
Response: 2120451  
Conc: 19.68 ug/ml



#13 N-TRIACONTANE

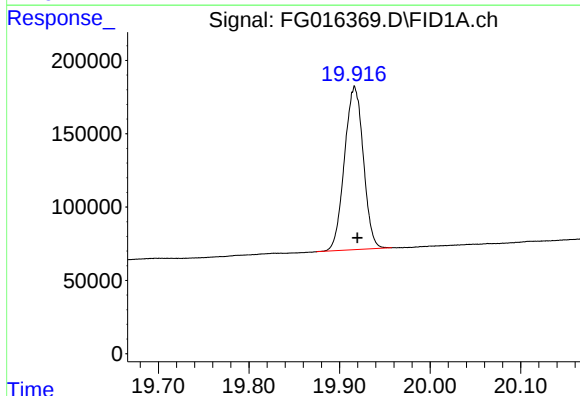
R.T.: 18.288 min  
Delta R.T.: -0.003 min  
Response: 2084019  
Conc: 19.13 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB169373BS



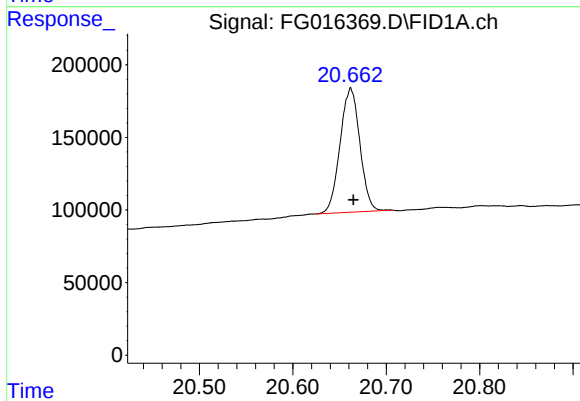
#14 N-DOTRIACONTANE

R.T.: 19.127 min  
Delta R.T.: -0.003 min  
Response: 1911062  
Conc: 18.14 ug/ml



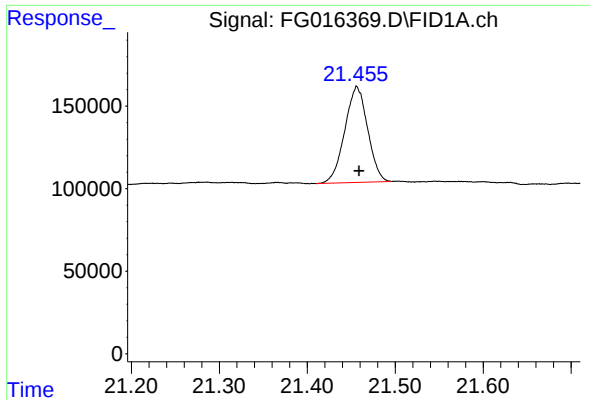
#15 N-TETRATRIACONTANE

R.T.: 19.917 min  
Delta R.T.: -0.003 min  
Response: 1605067  
Conc: 16.84 ug/ml



#16 N-HEXATRIACONTANE

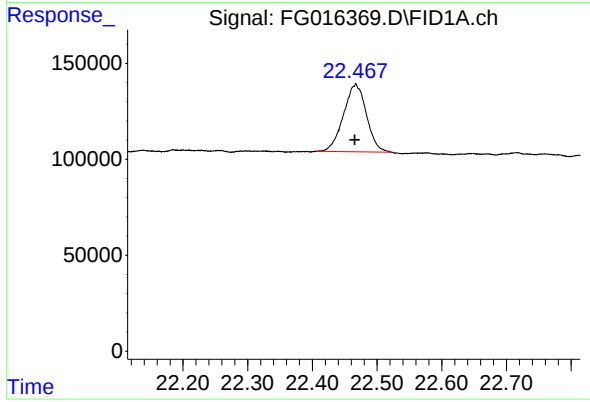
R.T.: 20.662 min  
Delta R.T.: -0.003 min  
Response: 1258761  
Conc: 16.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.456 min  
Delta R.T.: -0.003 min  
Response: 1048484  
Conc: 17.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB169373BS



#18 N-TETRACONTANE

R.T.: 22.467 min  
Delta R.T.: 0.002 min  
Response: 865628  
Conc: 20.59 ug/ml