

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080625\  
 Data File : FG016360.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Aug 2025 14:05  
 Operator : YP\AJ  
 Sample : Q2757-01MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 07 04:36:32 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... | 15.208 | 979149   | 10.277 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.120  | 1162549  | 10.955 ug/ml |
| 2) N-DECANE                   | 4.671  | 1529060  | 14.149 ug/ml |
| 3) N-DODECANE                 | 6.854  | 1830064  | 16.839 ug/ml |
| 4) N-TETRADECANE              | 8.696  | 2223493  | 20.336 ug/ml |
| 5) N-HEXADECANE               | 10.317 | 2154124  | 19.818 ug/ml |
| 6) N-OCTADECANE               | 11.772 | 1943271  | 17.568 ug/ml |
| 7) N-EICOSANE                 | 13.093 | 1913807  | 16.933 ug/ml |
| 8) N-DOCOSANE                 | 14.301 | 1651230  | 15.030 ug/ml |
| 10) N-TETRACOSANE             | 15.412 | 1813978  | 16.555 ug/ml |
| 11) N-HEXACOSANE              | 16.442 | 1576917  | 14.745 ug/ml |
| 12) N-OCTACOSANE              | 17.400 | 1646076  | 15.279 ug/ml |
| 13) N-TRIACONTANE             | 18.295 | 1628250  | 14.944 ug/ml |
| 14) N-DOTRIACONTANE           | 19.133 | 1659299  | 15.753 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.923 | 1349493  | 14.162 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.669 | 998081   | 13.358 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.465 | 1004346  | 16.751 ug/ml |
| 18) N-TETRACONTANE            | 22.477 | 1105404  | 26.299 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

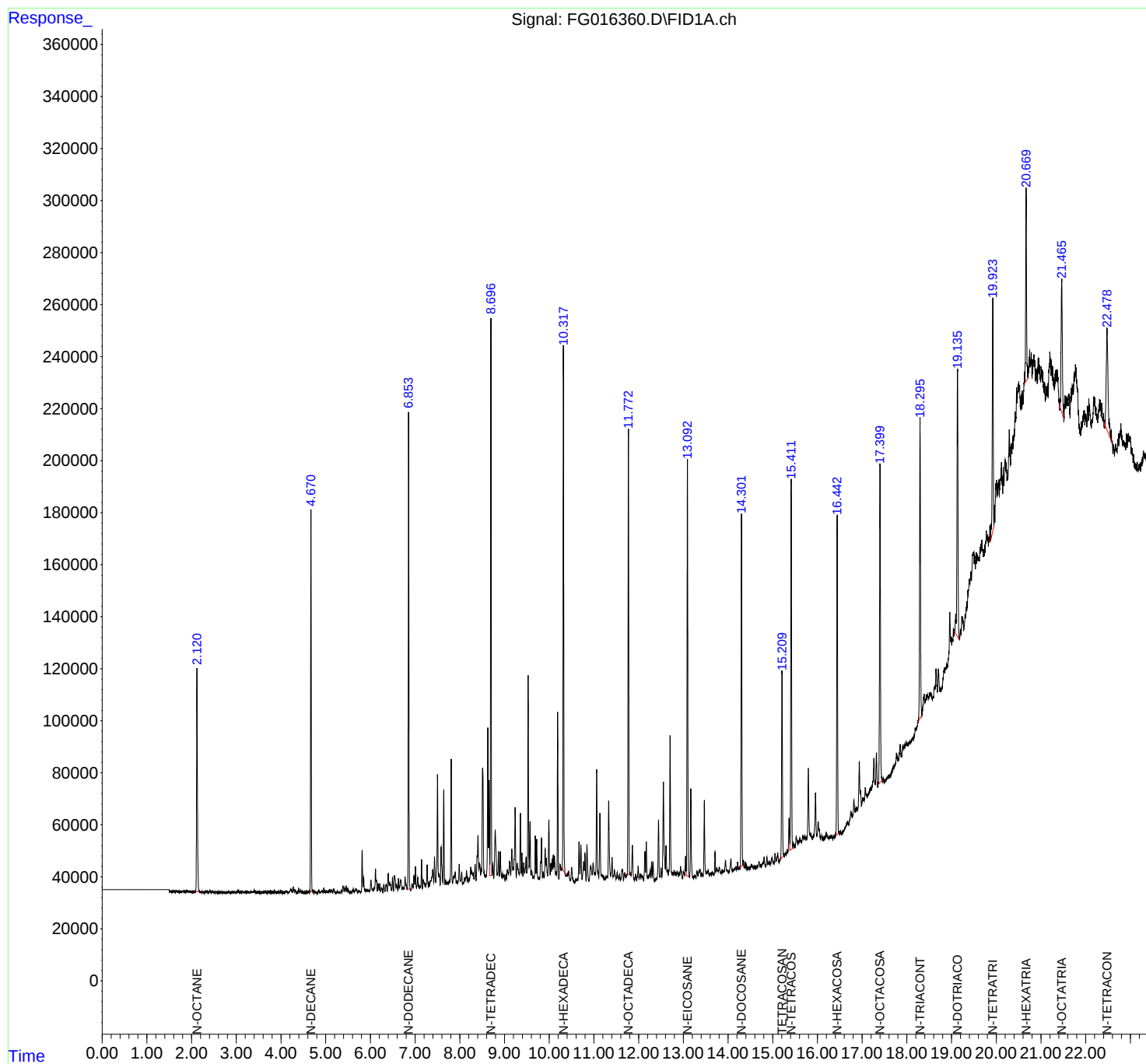
(m)=manual int.

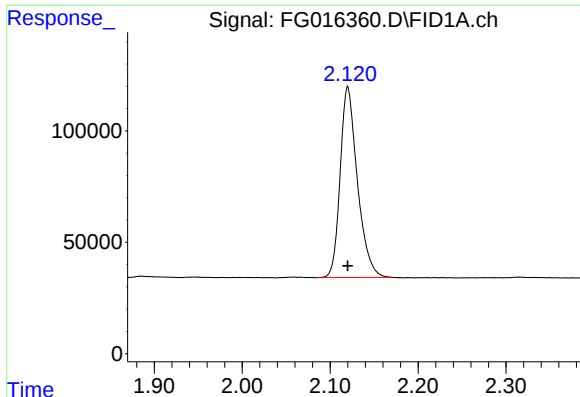
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080625\  
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Response via : Initial Calibration  
Integrator: ChemStation

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

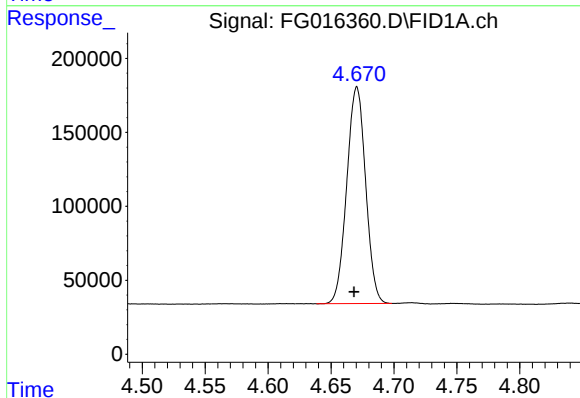




#1 N-OCTANE

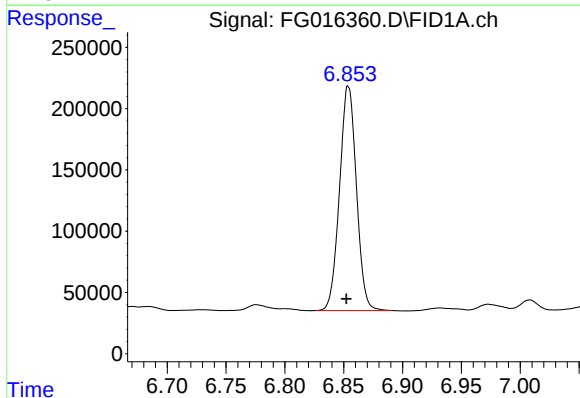
R.T.: 2.120 min  
Delta R.T.: 0.000 min  
Response: 1162549  
Conc: 10.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



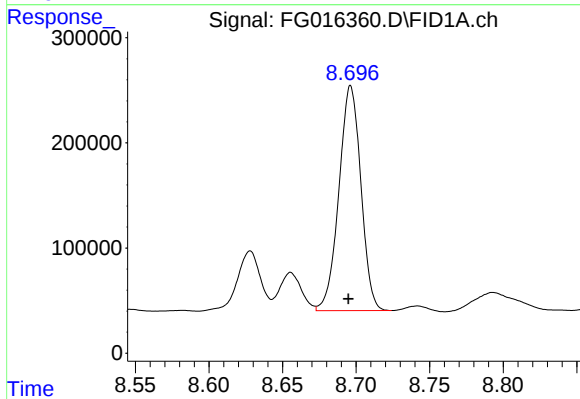
#2 N-DECANE

R.T.: 4.671 min  
Delta R.T.: 0.002 min  
Response: 1529060  
Conc: 14.15 ug/ml



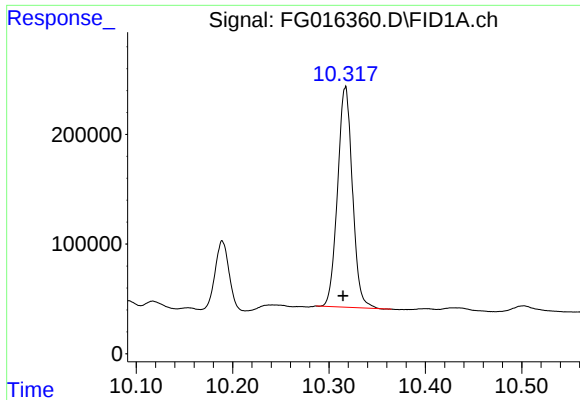
#3 N-DODECANE

R.T.: 6.854 min  
Delta R.T.: 0.002 min  
Response: 1830064  
Conc: 16.84 ug/ml



#4 N-TETRADECANE

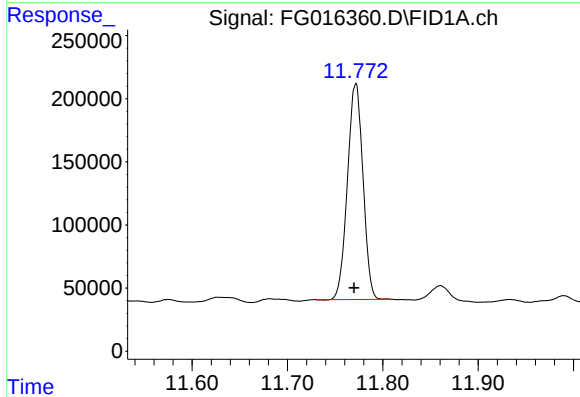
R.T.: 8.696 min  
Delta R.T.: 0.001 min  
Response: 2223493  
Conc: 20.34 ug/ml



#5 N-HEXADECANE

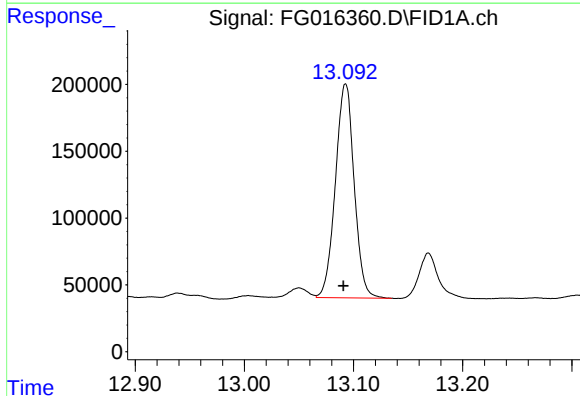
R.T.: 10.317 min  
Delta R.T.: 0.002 min  
Response: 2154124  
Conc: 19.82 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



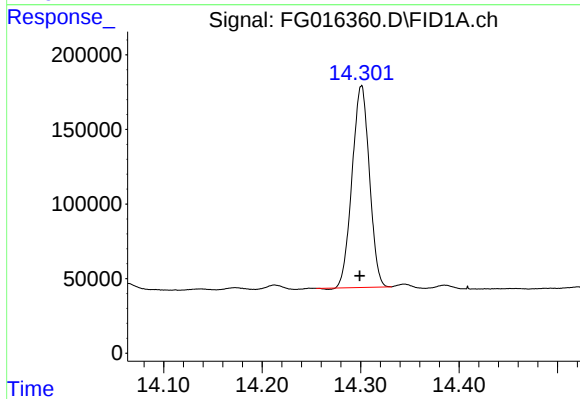
#6 N-OCTADECANE

R.T.: 11.772 min  
Delta R.T.: 0.002 min  
Response: 1943271  
Conc: 17.57 ug/ml



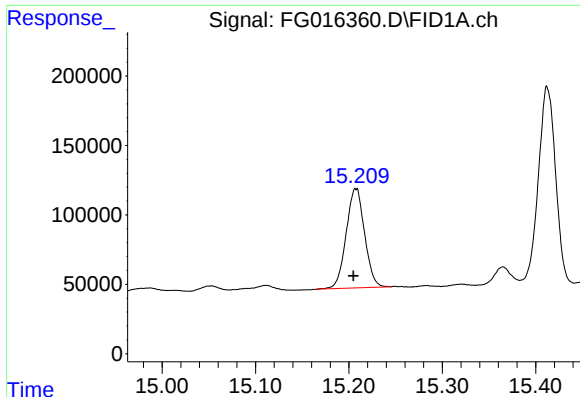
#7 N-EICOSANE

R.T.: 13.093 min  
Delta R.T.: 0.002 min  
Response: 1913807  
Conc: 16.93 ug/ml



#8 N-DOCOSANE

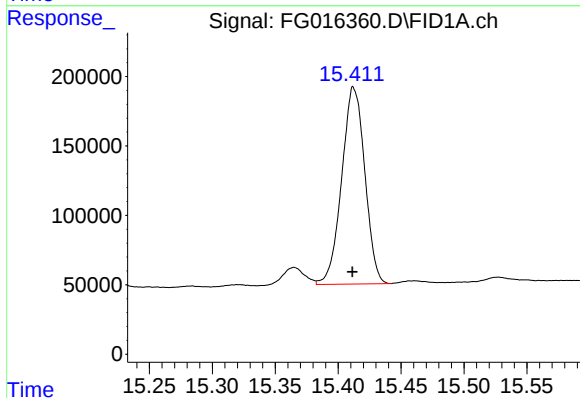
R.T.: 14.301 min  
Delta R.T.: 0.002 min  
Response: 1651230  
Conc: 15.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

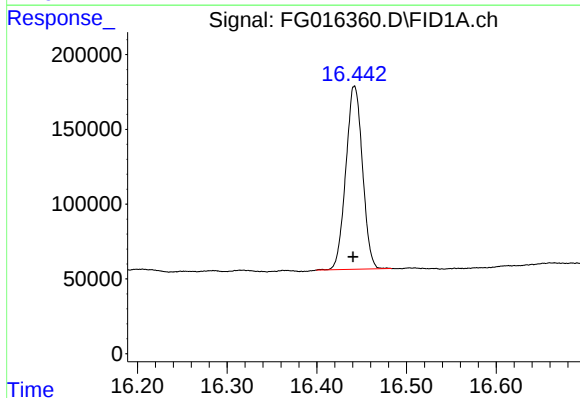
R.T.: 15.208 min  
Delta R.T.: 0.003 min  
Response: 979149  
Conc: 10.28 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



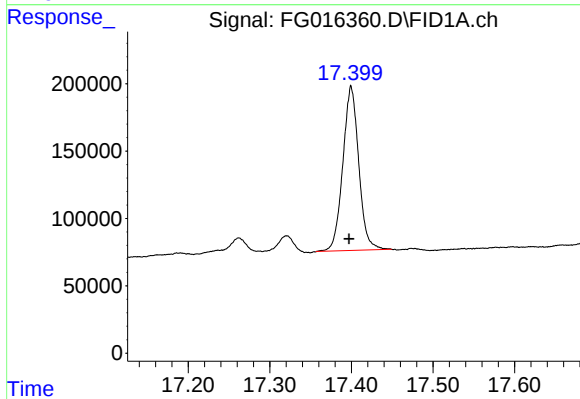
#10 N-TETRACOSANE

R.T.: 15.412 min  
Delta R.T.: 0.001 min  
Response: 1813978  
Conc: 16.56 ug/ml



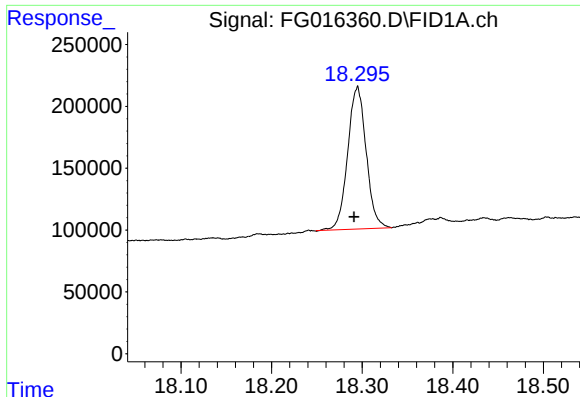
#11 N-HEXACOSANE

R.T.: 16.442 min  
Delta R.T.: 0.001 min  
Response: 1576917  
Conc: 14.74 ug/ml



#12 N-OCTACOSANE

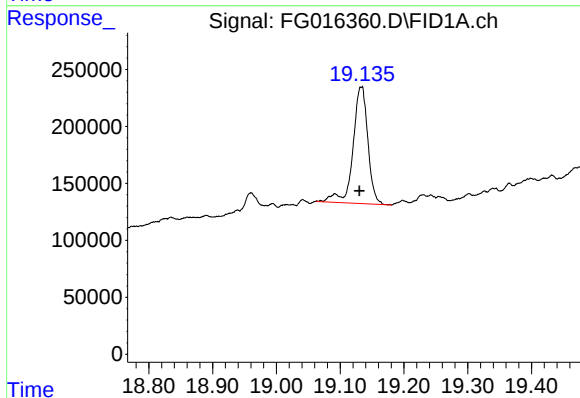
R.T.: 17.400 min  
Delta R.T.: 0.003 min  
Response: 1646076  
Conc: 15.28 ug/ml



#13 N-TRIACONTANE

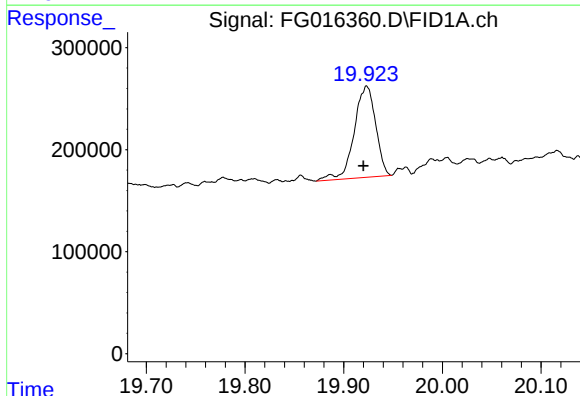
R.T.: 18.295 min  
Delta R.T.: 0.004 min  
Response: 1628250  
Conc: 14.94 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



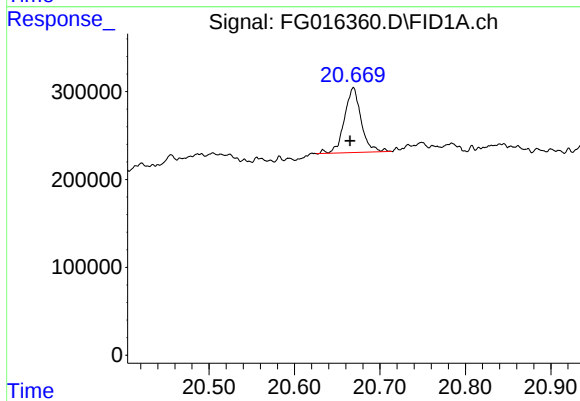
#14 N-DOTRIACONTANE

R.T.: 19.133 min  
Delta R.T.: 0.003 min  
Response: 1659299  
Conc: 15.75 ug/ml



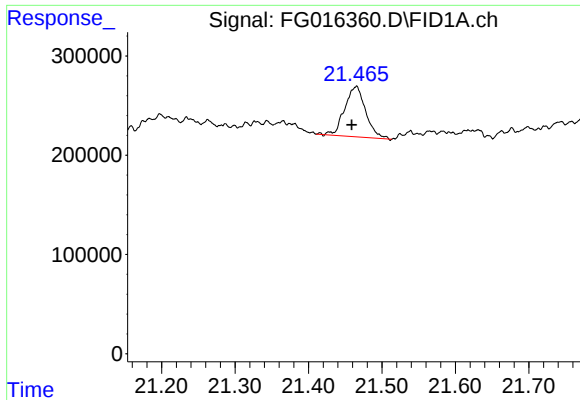
#15 N-TETRATRIACONTANE

R.T.: 19.923 min  
Delta R.T.: 0.003 min  
Response: 1349493  
Conc: 14.16 ug/ml



#16 N-HEXATRIACONTANE

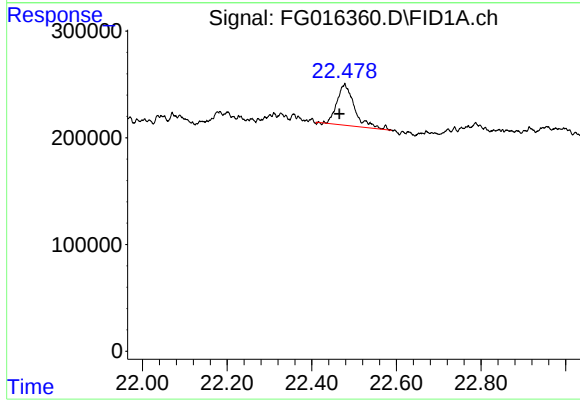
R.T.: 20.669 min  
Delta R.T.: 0.004 min  
Response: 998081  
Conc: 13.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.465 min  
Delta R.T.: 0.006 min  
Response: 1004346  
Conc: 16.75 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.477 min  
Delta R.T.: 0.012 min  
Response: 1105404  
Conc: 26.30 ug/ml