

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG013125\  
 Data File : FG015278.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Jan 2025 13:54  
 Operator : YP\AJ  
 Sample : Q1232-13  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 01 01:14:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG011325.M  
 Quant Title :  
 QLast Update : Fri Jan 24 12:51:39 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... | 15.061 | 2804381  | 21.862 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.543  | 37568    | 0.291 ug/ml  |
| 3) N-DODECANE                 | 6.724  | 57272    | 0.420 ug/ml  |
| 4) N-TETRADECANE              | 8.563  | 209225   | 1.529 ug/ml  |
| 5) N-HEXADECANE               | 10.186 | 619340   | 4.389 ug/ml  |
| 6) N-OCTADECANE               | 11.631 | 452717   | 3.086 ug/ml  |
| 7) N-EICOSANE                 | 12.944 | 1462206  | 10.057 ug/ml |
| 8) N-DOCOSANE                 | 14.183 | 2674817  | 18.645 ug/ml |
| 10) N-TETRACOSANE             | 15.259 | 8638067  | 60.480 ug/ml |
| 11) N-HEXACOSANE              | 16.314 | 1383559  | 9.824 ug/ml  |
| 12) N-OCTACOSANE              | 17.269 | 4336349  | 30.967 ug/ml |
| 13) N-TRIACONTANE             | 18.135 | 3072122  | 21.594 ug/ml |
| 14) N-DOTRIACONTANE           | 18.943 | 6157732  | 44.305 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.759 | 2970662  | 23.709 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.507 | 6722166  | 62.207 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.247 | 1179502  | 11.958 ug/ml |
| 18) N-TETRACONTANE            | 22.168 | 74410    | 0.801 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

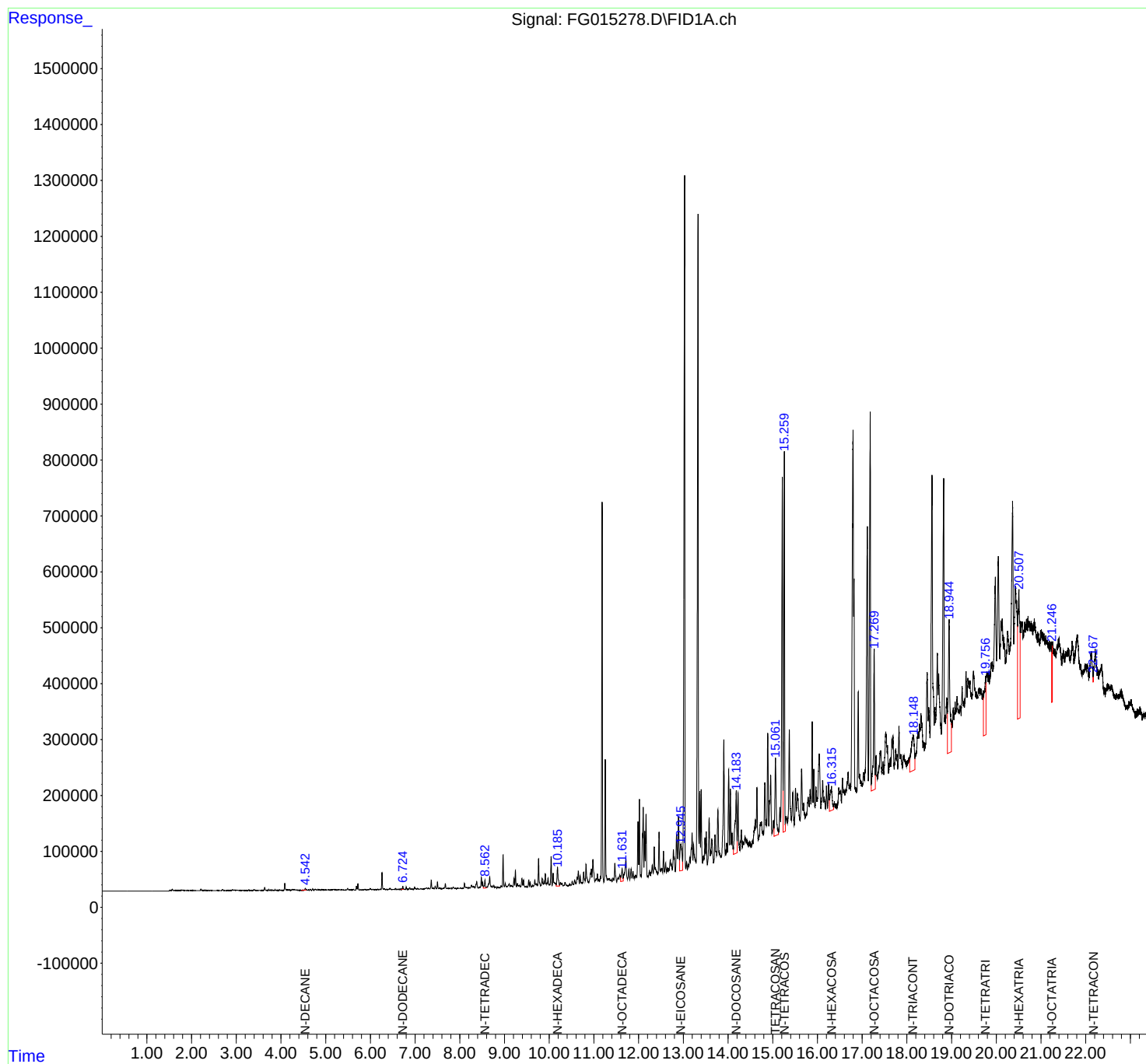
(m)=manual int.

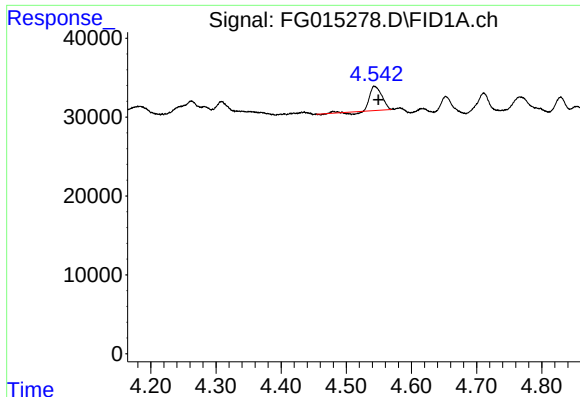
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG013125\  
Data File : FG015278.D  
Signal(s) : FID1A.ch  
Acq On : 31 Jan 2025 13:54  
Operator : YP\AJ  
Sample : Q1232-13  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Feb 01 01:14:32 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG011325.M  
Quant Title :  
QLast Update : Fri Jan 24 12:51:39 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

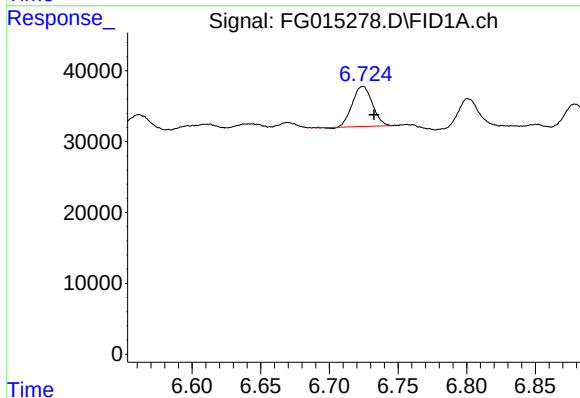




#2 N-DECANE

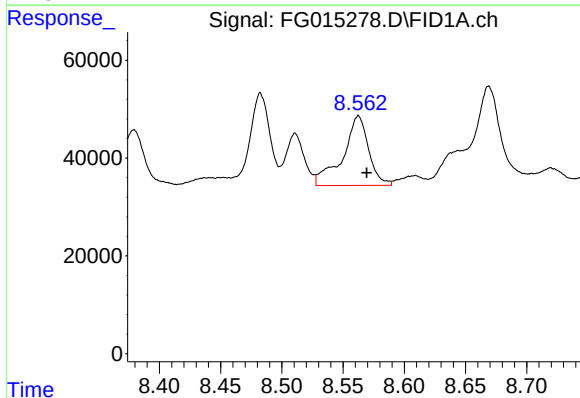
R.T.: 4.543 min  
Delta R.T.: -0.006 min  
Response: 37568  
Conc: 0.29 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



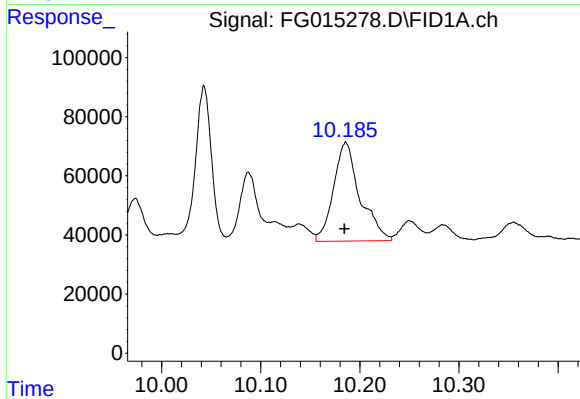
#3 N-DODECANE

R.T.: 6.724 min  
Delta R.T.: -0.008 min  
Response: 57272  
Conc: 0.42 ug/ml



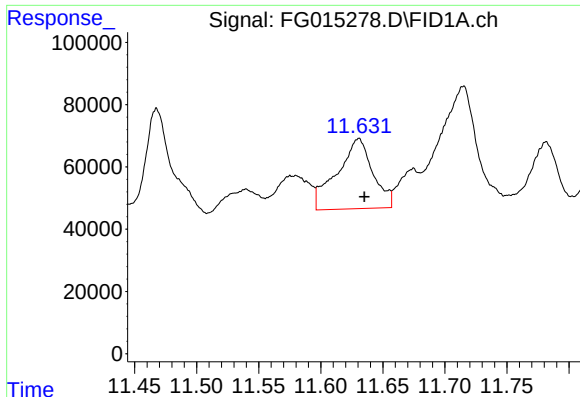
#4 N-TETRADECANE

R.T.: 8.563 min  
Delta R.T.: -0.007 min  
Response: 209225  
Conc: 1.53 ug/ml



#5 N-HEXADECANE

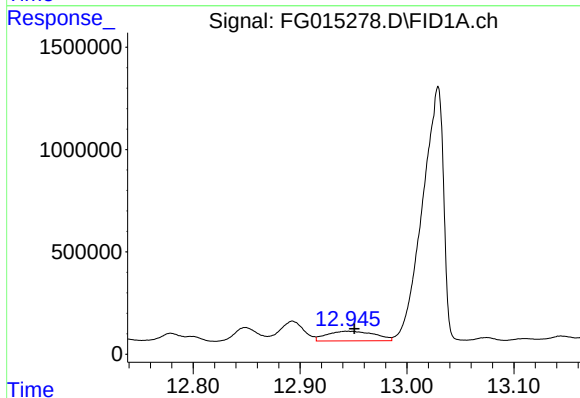
R.T.: 10.186 min  
Delta R.T.: 0.001 min  
Response: 619340  
Conc: 4.39 ug/ml



#6 N-OCTADECANE

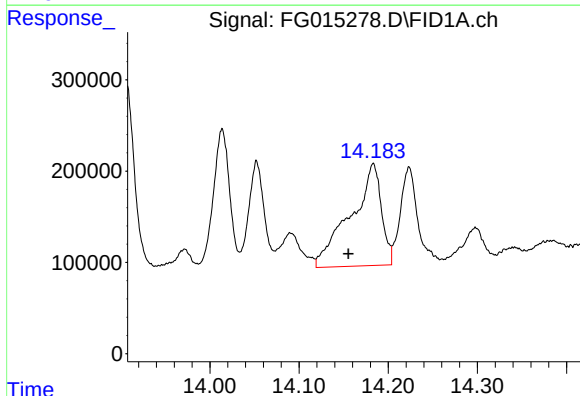
R.T.: 11.631 min  
Delta R.T.: -0.005 min  
Response: 452717  
Conc: 3.09 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



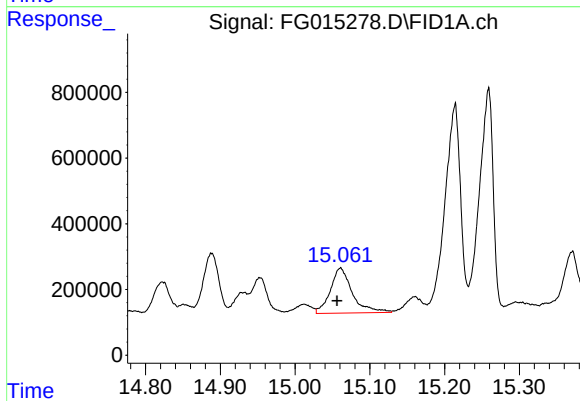
#7 N-EICOSANE

R.T.: 12.944 min  
Delta R.T.: -0.007 min  
Response: 1462206  
Conc: 10.06 ug/ml



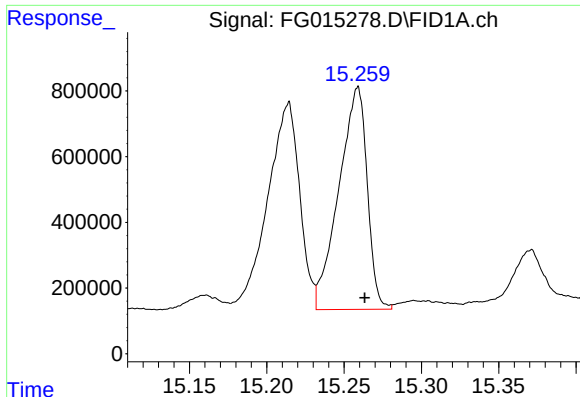
#8 N-DOCOSANE

R.T.: 14.183 min  
Delta R.T.: 0.028 min  
Response: 2674817  
Conc: 18.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

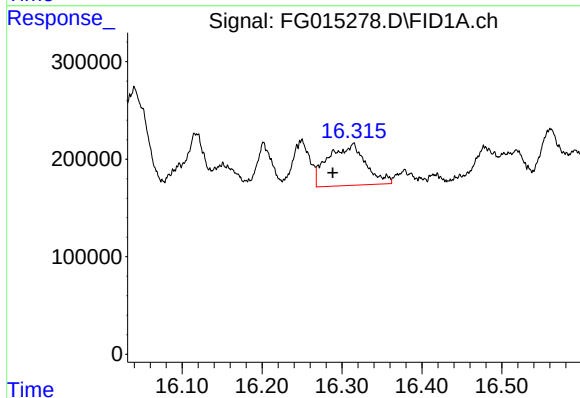
R.T.: 15.061 min  
Delta R.T.: 0.005 min  
Response: 2804381  
Conc: 21.86 ug/ml



#10 N-TETRACOSANE

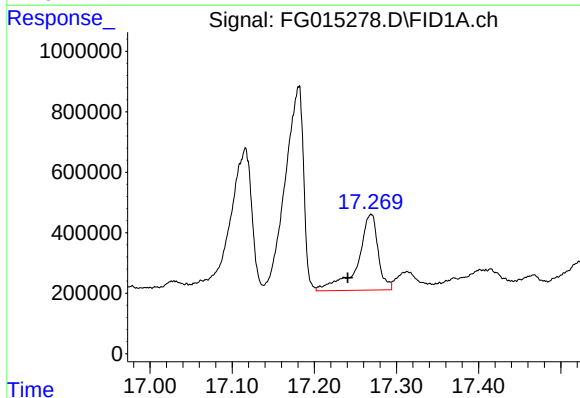
R.T.: 15.259 min  
Delta R.T.: -0.004 min  
Response: 8638067  
Conc: 60.48 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



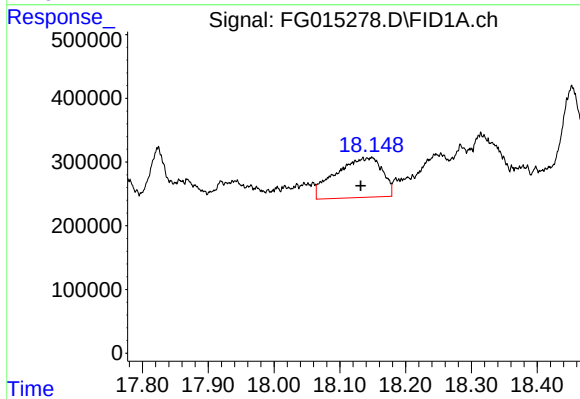
#11 N-HEXACOSANE

R.T.: 16.314 min  
Delta R.T.: 0.026 min  
Response: 1383559  
Conc: 9.82 ug/ml



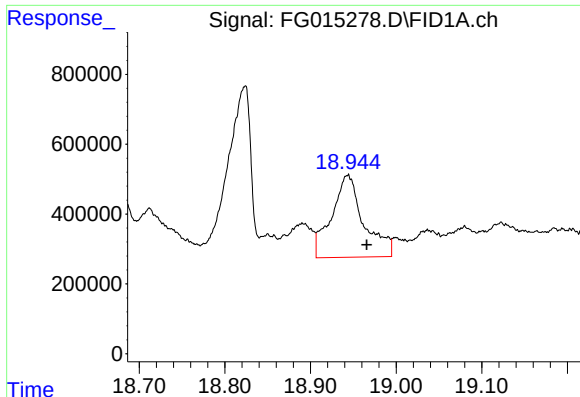
#12 N-OCTACOSANE

R.T.: 17.269 min  
Delta R.T.: 0.029 min  
Response: 4336349  
Conc: 30.97 ug/ml



#13 N-TRIACONTANE

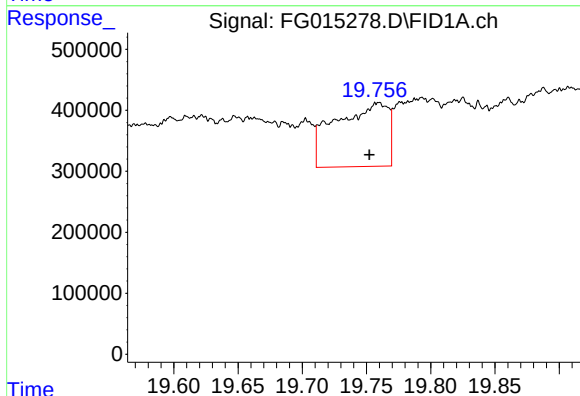
R.T.: 18.135 min  
Delta R.T.: 0.003 min  
Response: 3072122  
Conc: 21.59 ug/ml



#14 N-DOTRIACONTANE

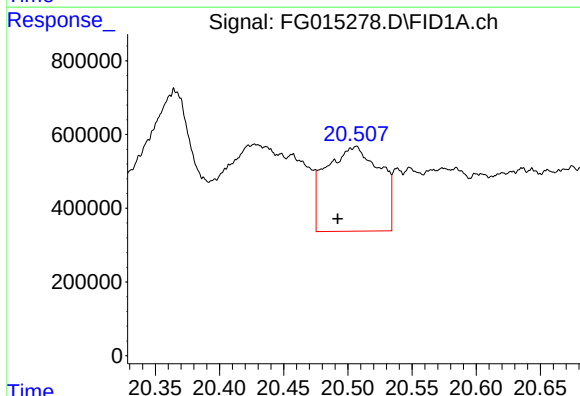
R.T.: 18.943 min  
Delta R.T.: -0.023 min  
Response: 6157732  
Conc: 44.30 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



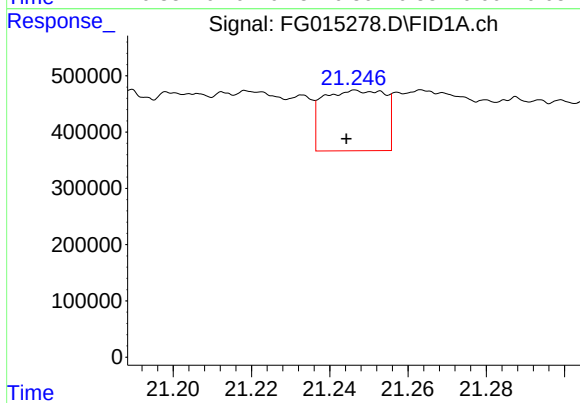
#15 N-TETRATRIACONTANE

R.T.: 19.759 min  
Delta R.T.: 0.007 min  
Response: 2970662  
Conc: 23.71 ug/ml



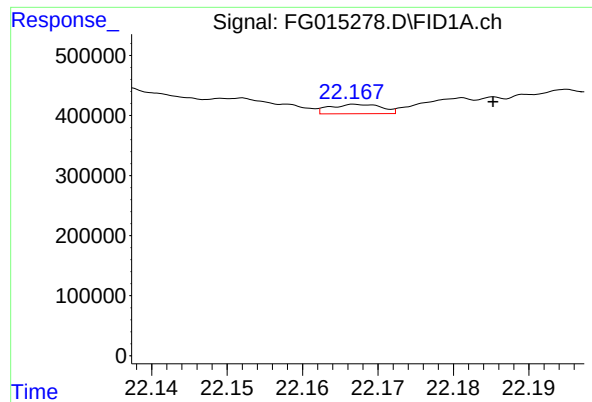
#16 N-HEXATRIACONTANE

R.T.: 20.507 min  
Delta R.T.: 0.014 min  
Response: 6722166  
Conc: 62.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.247 min  
Delta R.T.: 0.003 min  
Response: 1179502  
Conc: 11.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.168 min  
Delta R.T.: -0.018 min  
Response: 74410  
Conc: 0.80 ug/ml

Instrument :

FID\_G

ClientSampleId :