

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120222\  
 Data File : FG011175.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Dec 2022 14:31  
 Operator : YP\AJ  
 Sample : PB149387BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB149387BS

Integration File: Sample.e  
 Quant Time: Dec 04 11:00:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG111422.M  
 Quant Title :  
 QLast Update : Mon Nov 14 17:25:52 2022  
 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... | 15.078 | 2257767  | 20.624 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.081  | 1964516  | 16.392 ug/ml |
| 2) N-DECANE                   | 4.597  | 2403127  | 19.392 ug/ml |
| 3) N-DODECANE                 | 6.767  | 2489799  | 19.815 ug/ml |
| 4) N-TETRADECANE              | 8.599  | 2541889  | 20.142 ug/ml |
| 5) N-HEXADECANE               | 10.211 | 2607272  | 20.411 ug/ml |
| 6) N-OCTADECANE               | 11.659 | 2650042  | 20.535 ug/ml |
| 7) N-EICOSANE                 | 12.973 | 2600423  | 20.531 ug/ml |
| 8) N-DOCOSANE                 | 14.175 | 2565550  | 20.425 ug/ml |
| 10) N-TETRACOSANE             | 15.282 | 2556181  | 20.405 ug/ml |
| 11) N-HEXACOSANE              | 16.305 | 2432767  | 19.706 ug/ml |
| 12) N-OCTACOSANE              | 17.259 | 2303637  | 19.224 ug/ml |
| 13) N-TRIACONTANE             | 18.148 | 2220991  | 18.899 ug/ml |
| 14) N-DOTRIACONTANE           | 18.983 | 2228469  | 19.765 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.770 | 2362540  | 22.220 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.510 | 2520259  | 25.295 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.267 | 2833454  | 28.395 ug/ml |
| 18) N-TETRACONTANE            | 22.217 | 3051338  | 29.918 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

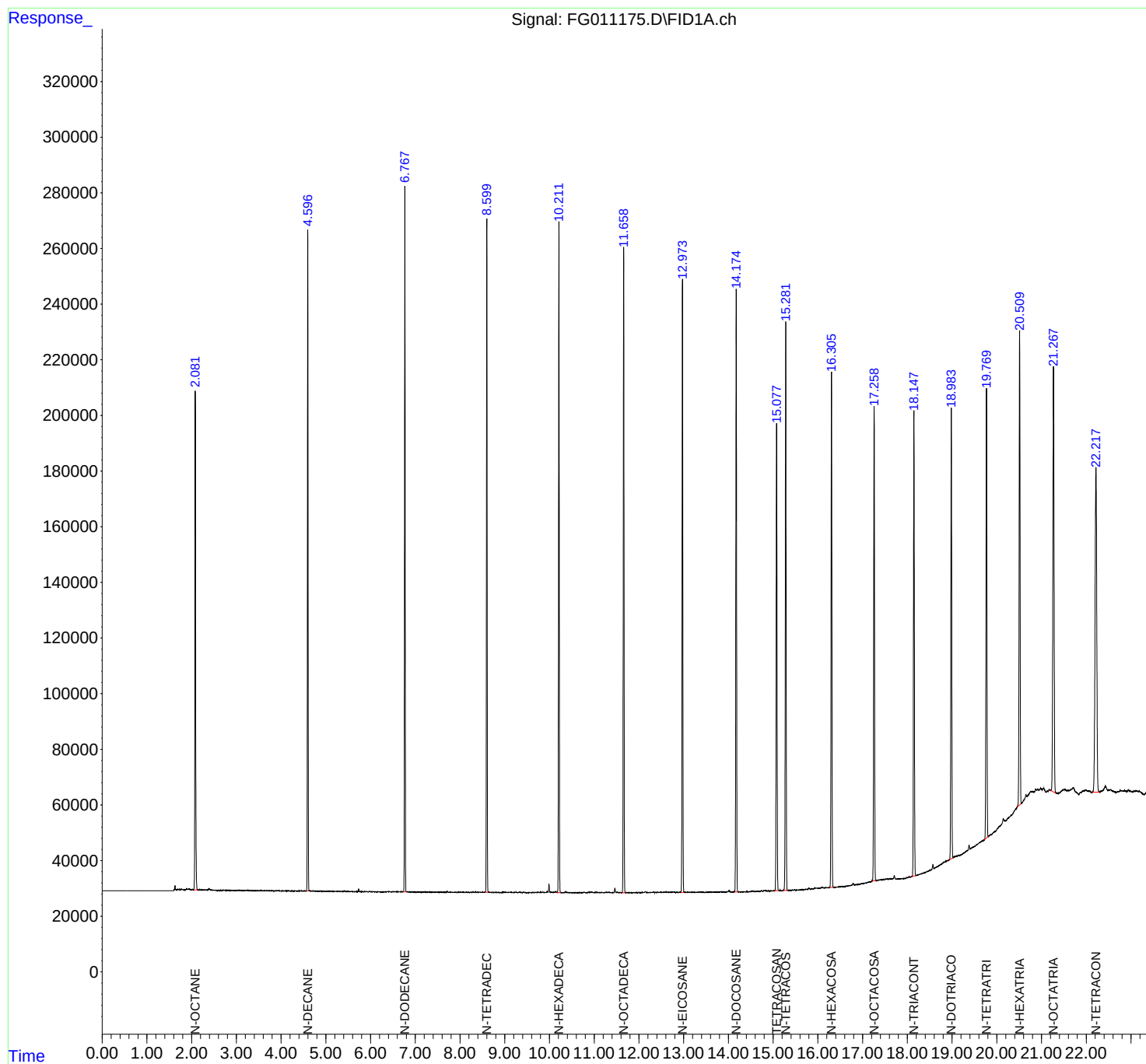
(m)=manual int.

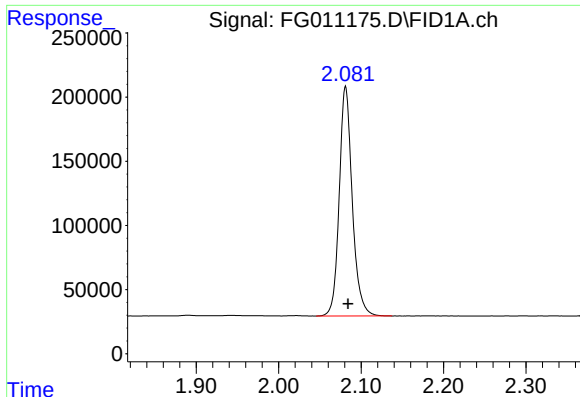
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120222\  
Data File : FG011175.D  
Signal(s) : FID1A.ch  
Acq On : 02 Dec 2022 14:31  
Operator : YP\AJ  
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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Integration File: Sample.e  
Quant Time: Dec 04 11:00:54 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG111422.M  
Quant Title :  
QLast Update : Mon Nov 14 17:25:52 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

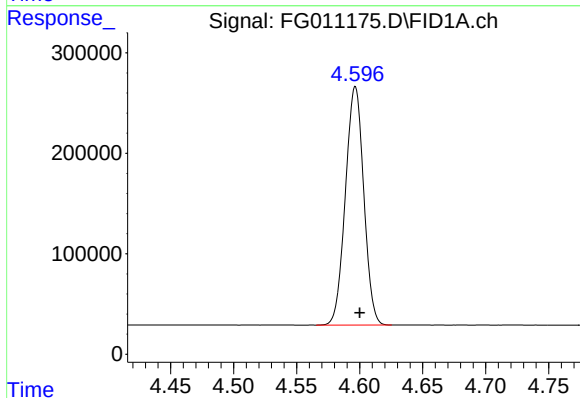




#1 N-OCTANE

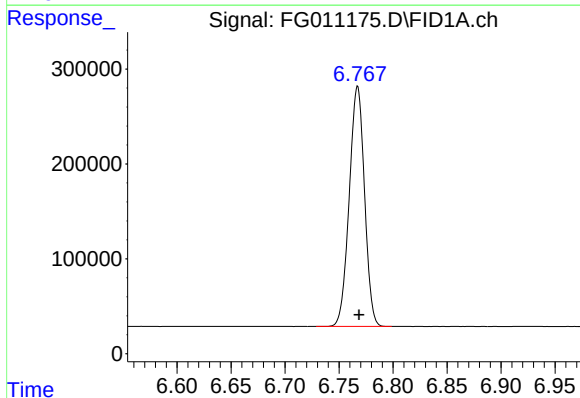
R.T.: 2.081 min  
Delta R.T.: -0.003 min  
Response: 1964516  
Conc: 16.39 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB149387BS



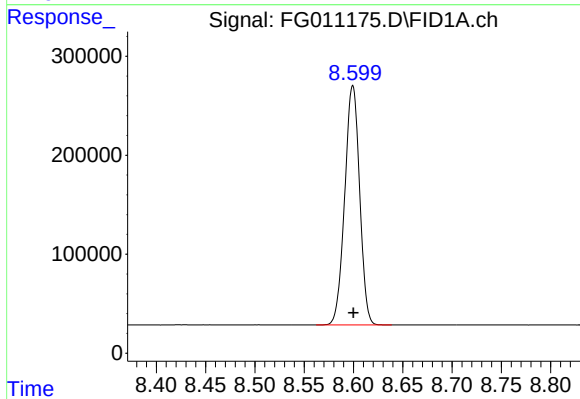
#2 N-DECANE

R.T.: 4.597 min  
Delta R.T.: -0.003 min  
Response: 2403127  
Conc: 19.39 ug/ml



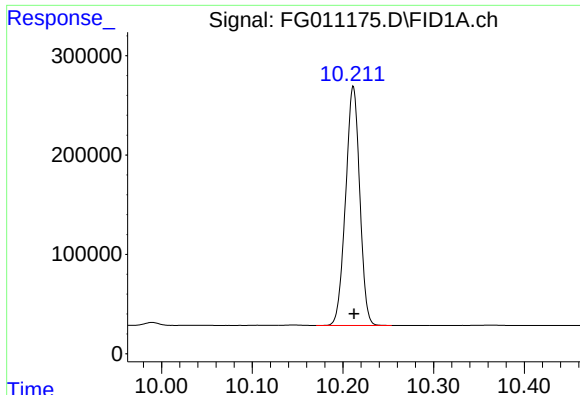
#3 N-DODECANE

R.T.: 6.767 min  
Delta R.T.: -0.001 min  
Response: 2489799  
Conc: 19.81 ug/ml



#4 N-TETRADECANE

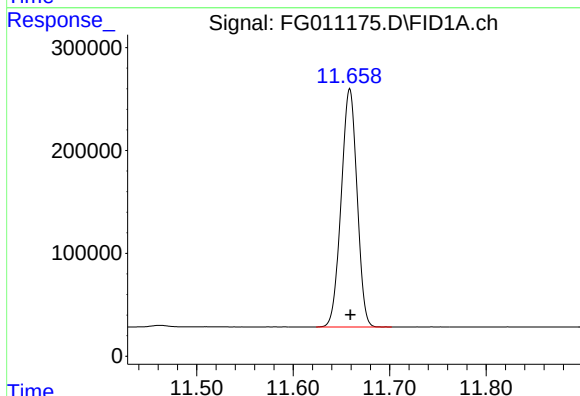
R.T.: 8.599 min  
Delta R.T.: 0.000 min  
Response: 2541889  
Conc: 20.14 ug/ml



#5 N-HEXADECANE

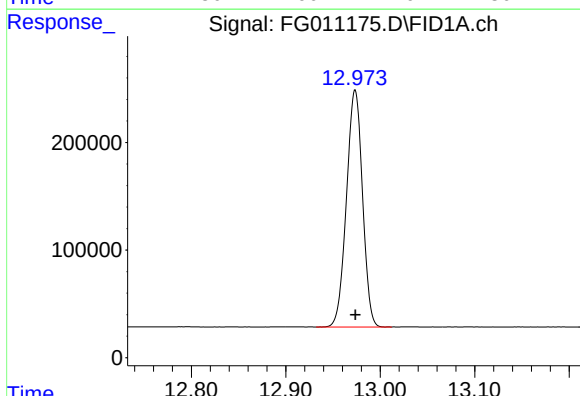
R.T.: 10.211 min  
Delta R.T.: 0.000 min  
Response: 2607272  
Conc: 20.41 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB149387BS



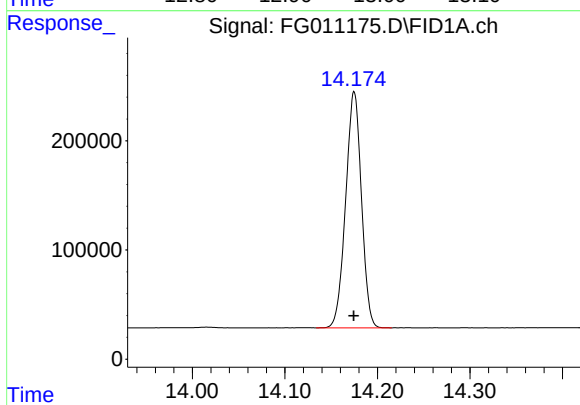
#6 N-OCTADECANE

R.T.: 11.659 min  
Delta R.T.: 0.000 min  
Response: 2650042  
Conc: 20.53 ug/ml



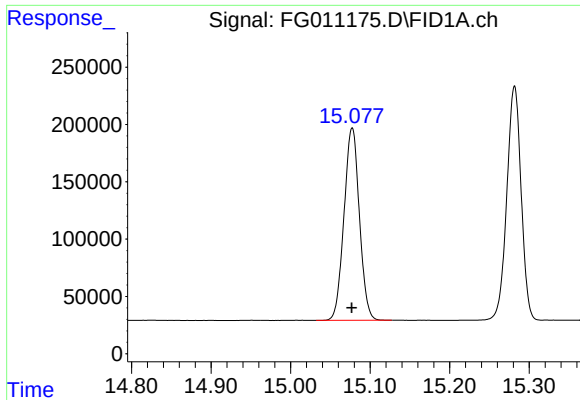
#7 N-EICOSANE

R.T.: 12.973 min  
Delta R.T.: 0.000 min  
Response: 2600423  
Conc: 20.53 ug/ml



#8 N-DOCOSANE

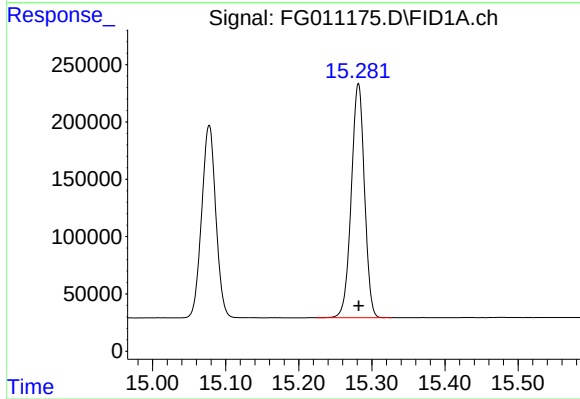
R.T.: 14.175 min  
Delta R.T.: 0.000 min  
Response: 2565550  
Conc: 20.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

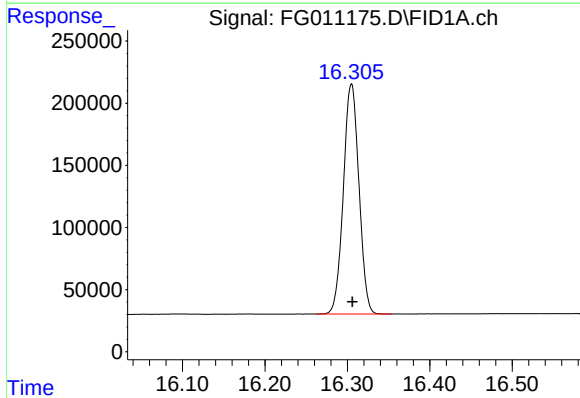
R.T.: 15.078 min  
Delta R.T.: 0.000 min  
Response: 2257767  
Conc: 20.62 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB149387BS



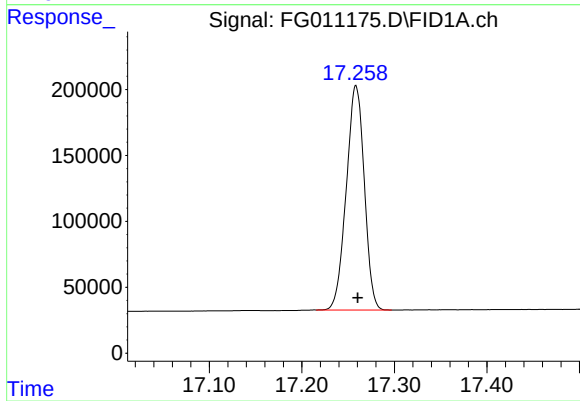
#10 N-TETRACOSANE

R.T.: 15.282 min  
Delta R.T.: 0.000 min  
Response: 2556181  
Conc: 20.40 ug/ml



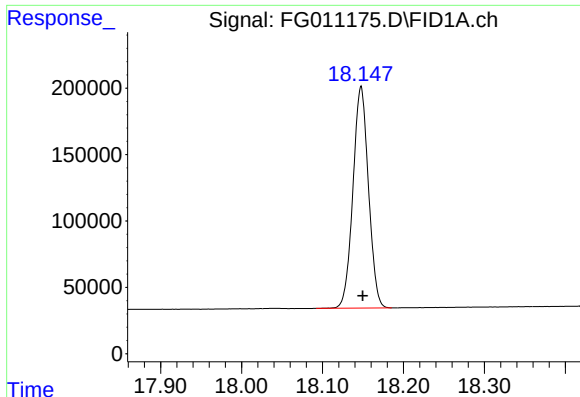
#11 N-HEXACOSANE

R.T.: 16.305 min  
Delta R.T.: -0.001 min  
Response: 2432767  
Conc: 19.71 ug/ml



#12 N-OCTACOSANE

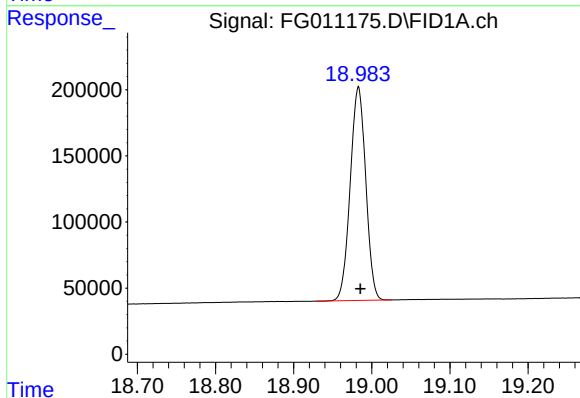
R.T.: 17.259 min  
Delta R.T.: -0.002 min  
Response: 2303637  
Conc: 19.22 ug/ml



#13 N-TRIACONTANE

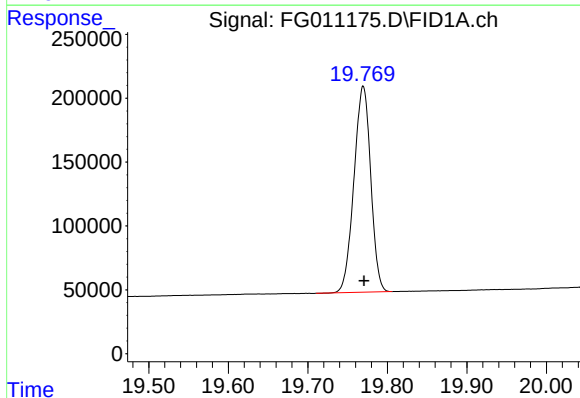
R.T.: 18.148 min  
Delta R.T.: -0.002 min  
Response: 2220991  
Conc: 18.90 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB149387BS



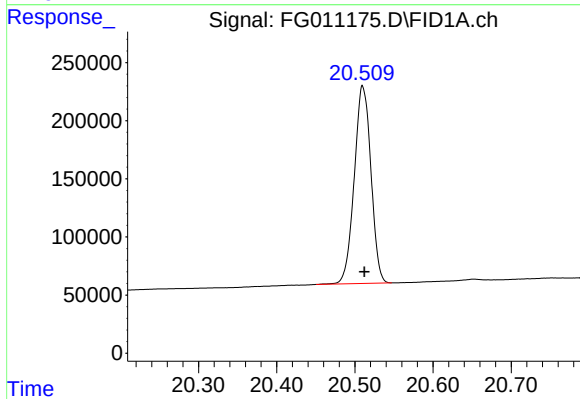
#14 N-DOTRIACONTANE

R.T.: 18.983 min  
Delta R.T.: -0.002 min  
Response: 2228469  
Conc: 19.77 ug/ml



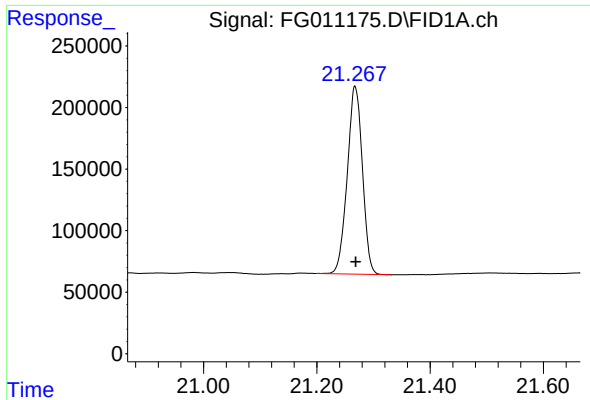
#15 N-TETRATRIACONTANE

R.T.: 19.770 min  
Delta R.T.: -0.001 min  
Response: 2362540  
Conc: 22.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.510 min  
Delta R.T.: -0.002 min  
Response: 2520259  
Conc: 25.29 ug/ml



#17 N-OCTATRIACONTANE

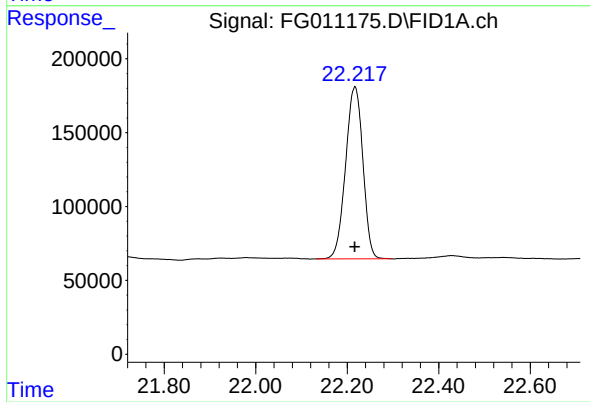
R.T.: 21.267 min  
Delta R.T.: -0.001 min  
Response: 2833454  
Conc: 28.40 ug/ml

Instrument :

FID\_G

ClientSampleId :

PB149387BS



#18 N-TETRACONTANE

R.T.: 22.217 min  
Delta R.T.: 0.000 min  
Response: 3051338  
Conc: 29.92 ug/ml