

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052423\  
 Data File : FG012014.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 May 2023 04:49  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 25 05:35:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050523.M  
 Quant Title :  
 QLast Update : Fri May 05 17:29:57 2023  
 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... | 15.024 | 5257779  | 38.816 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.039  | 6018057  | 45.966 ug/ml |
| 2) N-DECANE                   | 4.552  | 6318764  | 46.066 ug/ml |
| 3) N-DODECANE                 | 6.723  | 6451197  | 46.195 ug/ml |
| 4) N-TETRADECANE              | 8.554  | 6423605  | 45.989 ug/ml |
| 5) N-HEXADECANE               | 10.165 | 6552184  | 44.806 ug/ml |
| 6) N-OCTADECANE               | 11.610 | 6527587  | 43.476 ug/ml |
| 7) N-EICOSANE                 | 12.922 | 6391588  | 42.073 ug/ml |
| 8) N-DOCOSANE                 | 14.123 | 6050965  | 40.629 ug/ml |
| 10) N-TETRACOSANE             | 15.229 | 5896722  | 39.347 ug/ml |
| 11) N-HEXACOSANE              | 16.253 | 5677973  | 38.578 ug/ml |
| 12) N-OCTACOSANE              | 17.205 | 5514674  | 38.183 ug/ml |
| 13) N-TRIACONTANE             | 18.095 | 5395416  | 37.849 ug/ml |
| 14) N-DOTRIACONTANE           | 18.930 | 5239110  | 38.228 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.717 | 5138546  | 41.288 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.458 | 5174551  | 43.486 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.203 | 5584000  | 49.672 ug/ml |
| 18) N-TETRACONTANE            | 22.131 | 5519710  | 46.679 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

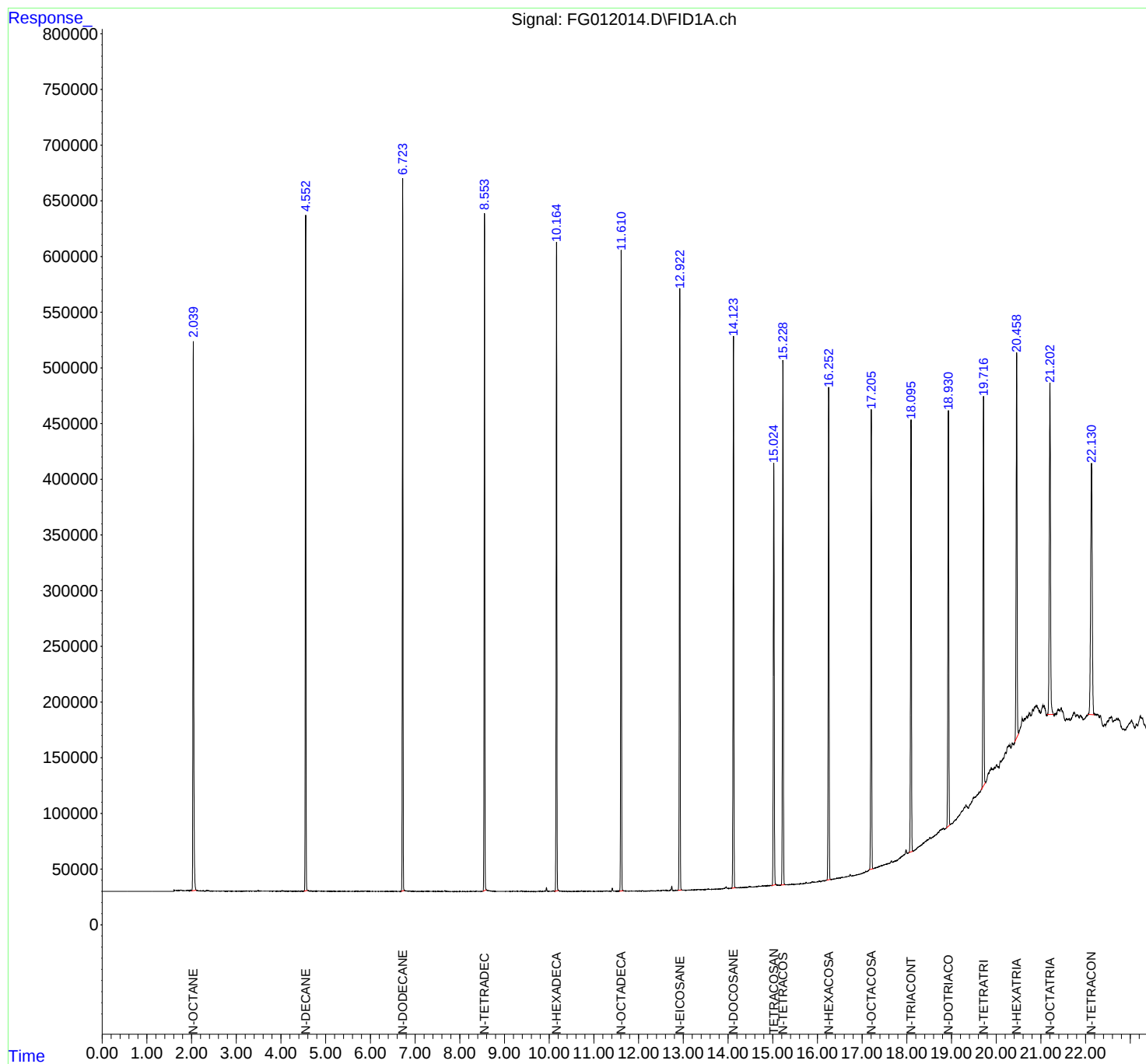
(m)=manual int.

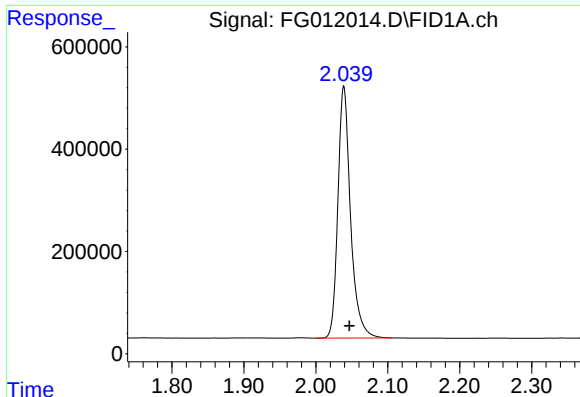
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052423\  
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Quant Title :  
QLast Update : Fri May 05 17:29:57 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

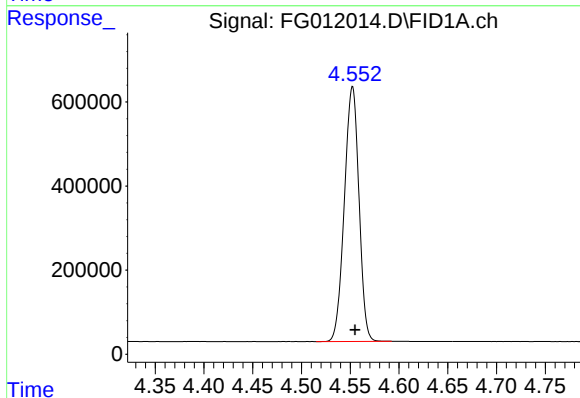




#1 N-OCTANE

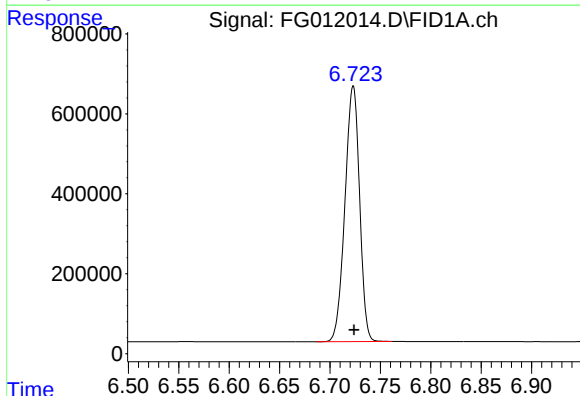
R.T.: 2.039 min  
Delta R.T.: -0.008 min  
Response: 6018057  
Conc: 45.97 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



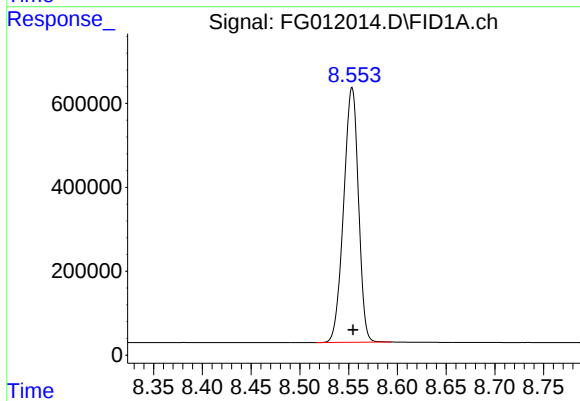
#2 N-DECANE

R.T.: 4.552 min  
Delta R.T.: -0.003 min  
Response: 6318764  
Conc: 46.07 ug/ml



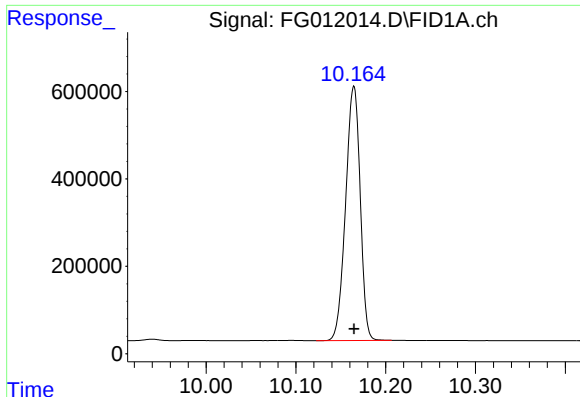
#3 N-DODECANE

R.T.: 6.723 min  
Delta R.T.: 0.000 min  
Response: 6451197  
Conc: 46.19 ug/ml



#4 N-TETRADECANE

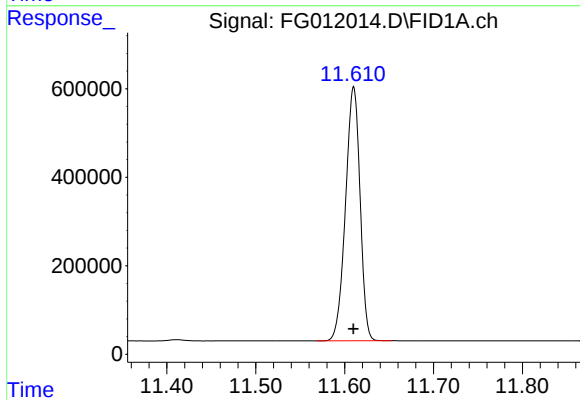
R.T.: 8.554 min  
Delta R.T.: -0.001 min  
Response: 6423605  
Conc: 45.99 ug/ml



#5 N-HEXADECANE

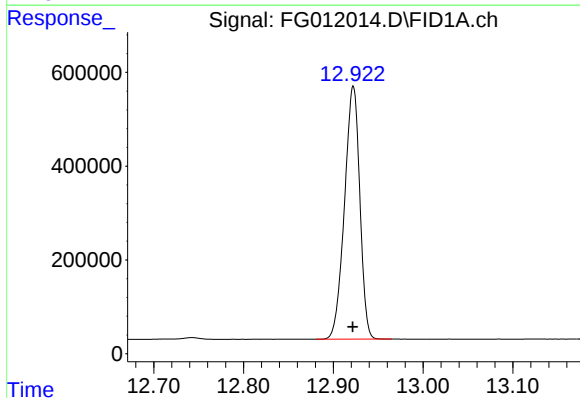
R.T.: 10.165 min  
Delta R.T.: 0.000 min  
Response: 6552184  
Conc: 44.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



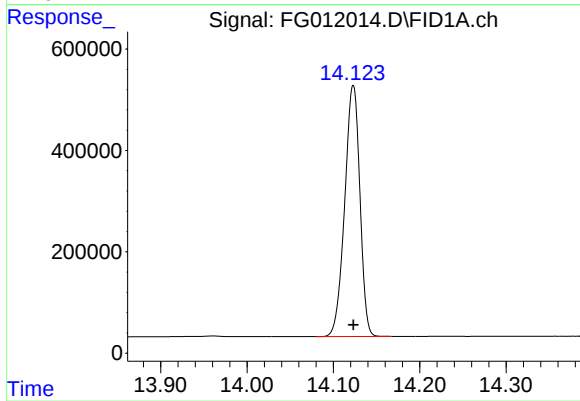
#6 N-OCTADECANE

R.T.: 11.610 min  
Delta R.T.: 0.000 min  
Response: 6527587  
Conc: 43.48 ug/ml



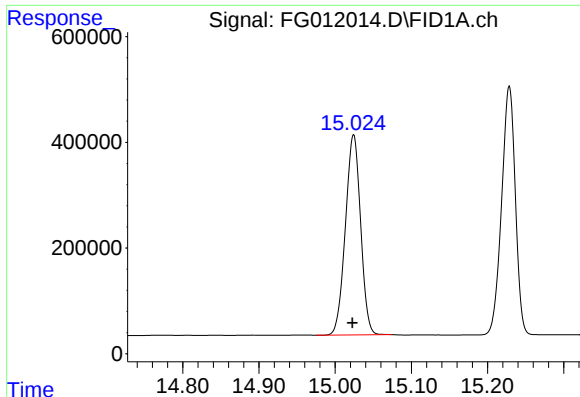
#7 N-EICOSANE

R.T.: 12.922 min  
Delta R.T.: 0.000 min  
Response: 6391588  
Conc: 42.07 ug/ml



#8 N-DOCOSANE

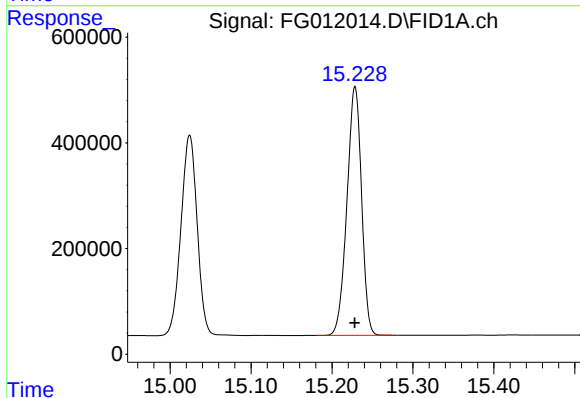
R.T.: 14.123 min  
Delta R.T.: 0.000 min  
Response: 6050965  
Conc: 40.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

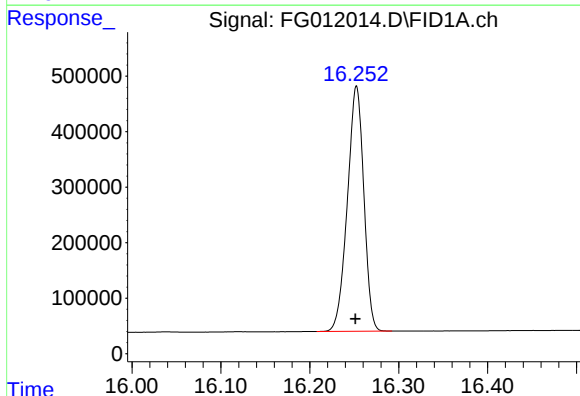
R.T.: 15.024 min  
Delta R.T.: 0.002 min  
Response: 5257779  
Conc: 38.82 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



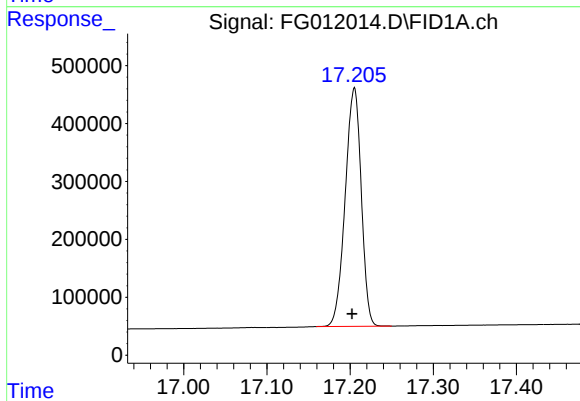
#10 N-TETRACOSANE

R.T.: 15.229 min  
Delta R.T.: 0.000 min  
Response: 5896722  
Conc: 39.35 ug/ml



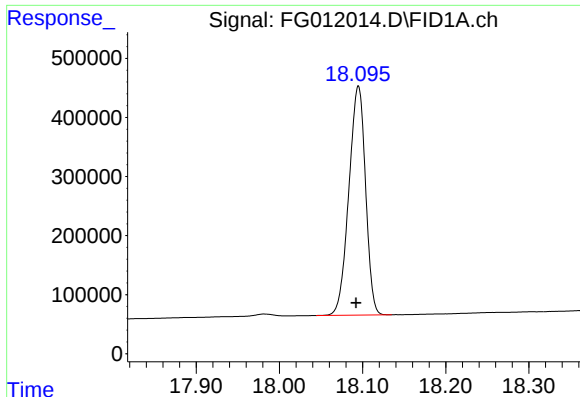
#11 N-HEXACOSANE

R.T.: 16.253 min  
Delta R.T.: 0.001 min  
Response: 5677973  
Conc: 38.58 ug/ml



#12 N-OCTACOSANE

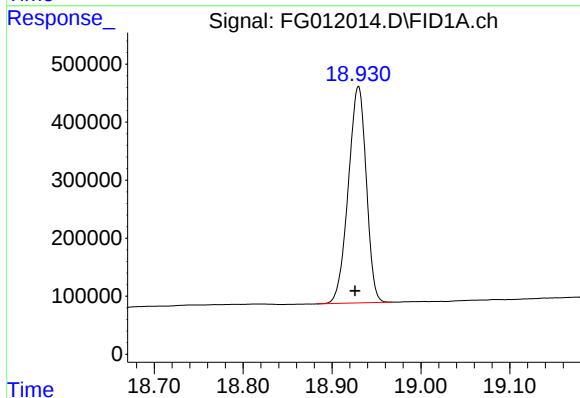
R.T.: 17.205 min  
Delta R.T.: 0.003 min  
Response: 5514674  
Conc: 38.18 ug/ml



#13 N-TRIACONTANE

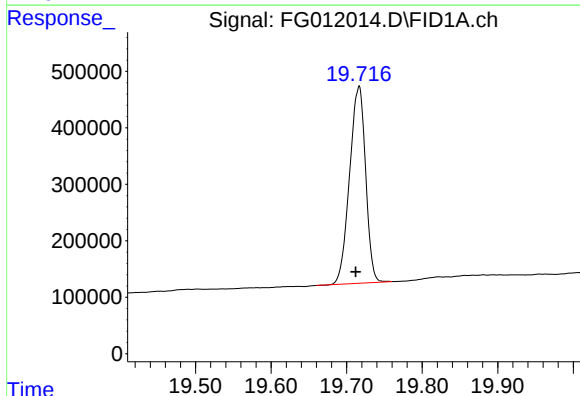
R.T.: 18.095 min  
Delta R.T.: 0.003 min  
Response: 5395416  
Conc: 37.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



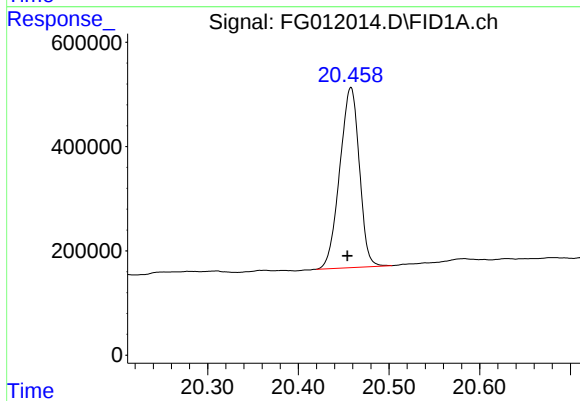
#14 N-DOTRIACONTANE

R.T.: 18.930 min  
Delta R.T.: 0.004 min  
Response: 5239110  
Conc: 38.23 ug/ml



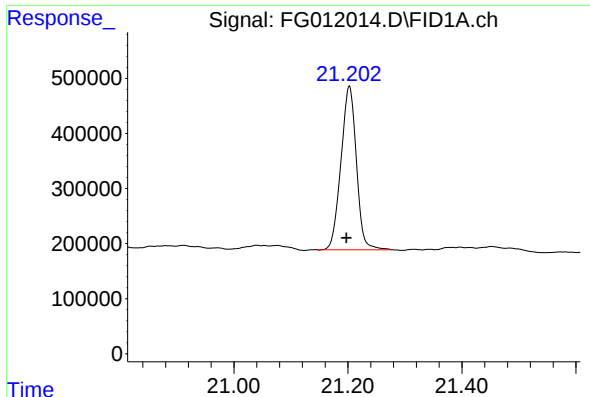
#15 N-TETRATRIACONTANE

R.T.: 19.717 min  
Delta R.T.: 0.005 min  
Response: 5138546  
Conc: 41.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.458 min  
Delta R.T.: 0.004 min  
Response: 5174551  
Conc: 43.49 ug/ml



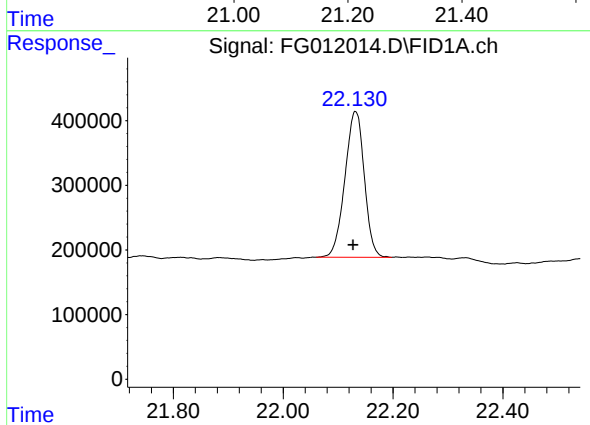
#17 N-OCTATRIACONTANE

R.T.: 21.203 min  
Delta R.T.: 0.005 min  
Response: 5584000  
Conc: 49.67 ug/ml

Instrument :

FID\_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.131 min  
Delta R.T.: 0.004 min  
Response: 5519710  
Conc: 46.68 ug/ml