

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100423\  
 Data File : FG012978.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Oct 2023 23:25  
 Operator : YP\AJ  
 Sample : 04699-07  
 Misc : 2.5 PPM WATER LOD  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 05 00:15:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG092123.M  
 Quant Title :  
 QLast Update : Fri Sep 22 02:14:31 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... | 15.075 | 2205404  | 19.460 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.076  | 327126   | 2.925 ug/ml  |
| 2) N-DECANE                   | 4.594  | 377270   | 3.278 ug/ml  |
| 3) N-DODECANE                 | 6.766  | 385217   | 3.281 ug/ml  |
| 4) N-TETRADECANE              | 8.599  | 385895   | 3.267 ug/ml  |
| 5) N-HEXADECANE               | 10.211 | 393930   | 3.256 ug/ml  |
| 6) N-OCTADECANE               | 11.658 | 399684   | 3.275 ug/ml  |
| 7) N-EICOSANE                 | 12.972 | 398426   | 3.254 ug/ml  |
| 8) N-DOCOSANE                 | 14.174 | 388034   | 3.256 ug/ml  |
| 10) N-TETRACOSANE             | 15.278 | 388361   | 3.241 ug/ml  |
| 11) N-HEXACOSANE              | 16.301 | 383046   | 3.235 ug/ml  |
| 12) N-OCTACOSANE              | 17.253 | 379128   | 3.239 ug/ml  |
| 13) N-TRIACONTANE             | 18.141 | 385826   | 3.342 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.974 | 401862   | 3.613 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.757 | 374188   | 3.962 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.497 | 332838   | 4.504 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.251 | 328314   | 4.955 ug/ml  |
| 18) N-TETRACONTANE            | 22.194 | 306048   | 4.853 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

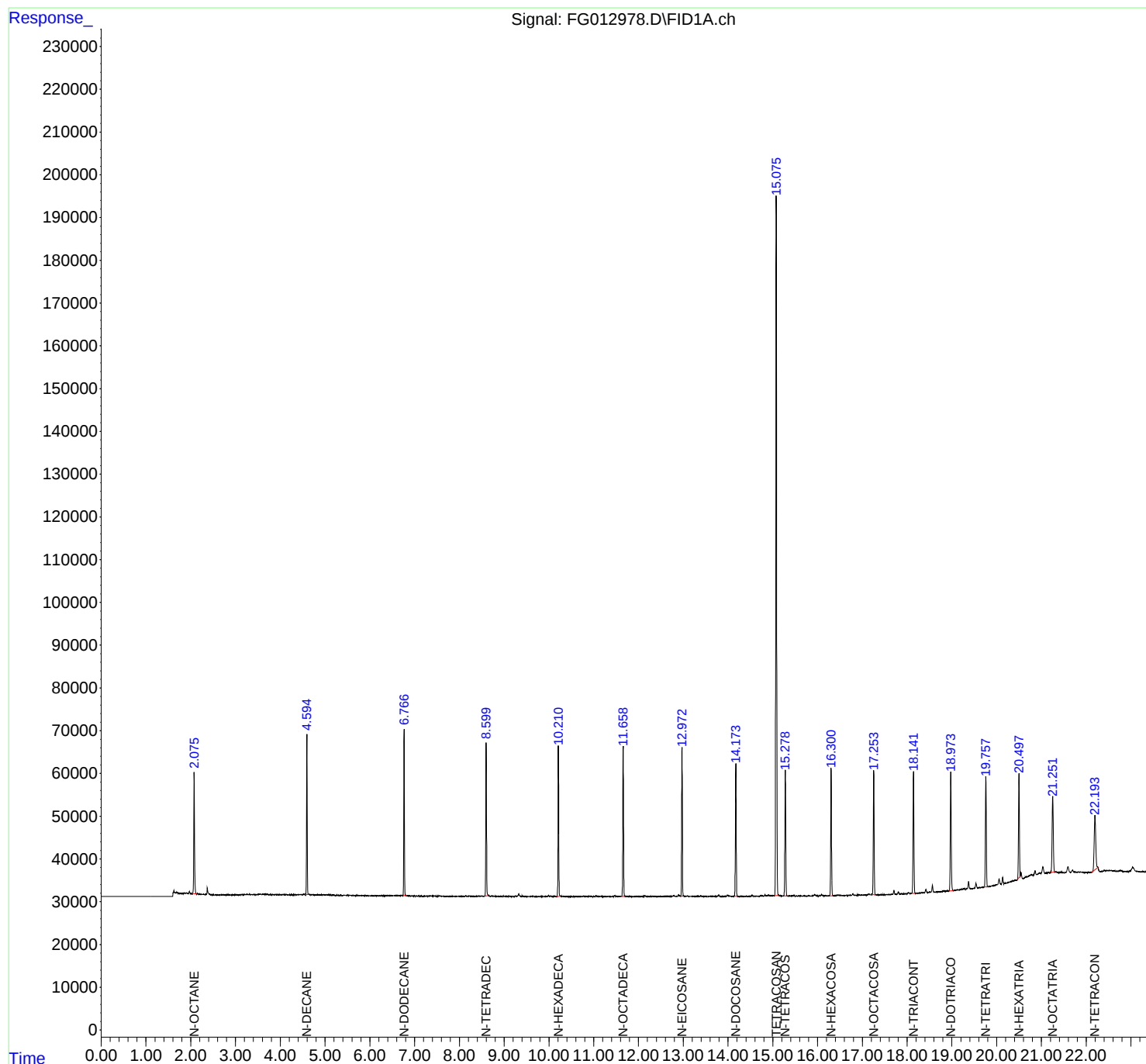
(m)=manual int.

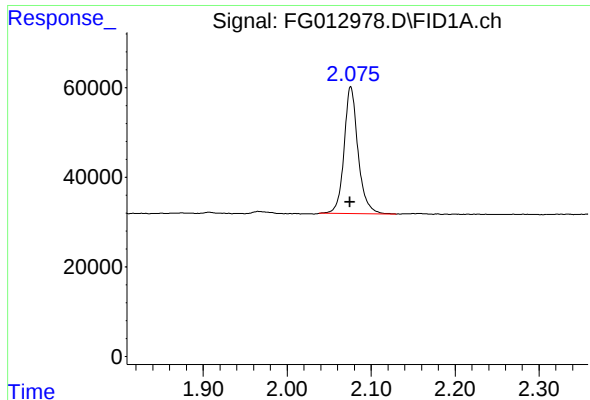
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100423\  
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Quant Title :  
QLast Update : Fri Sep 22 02:14:31 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

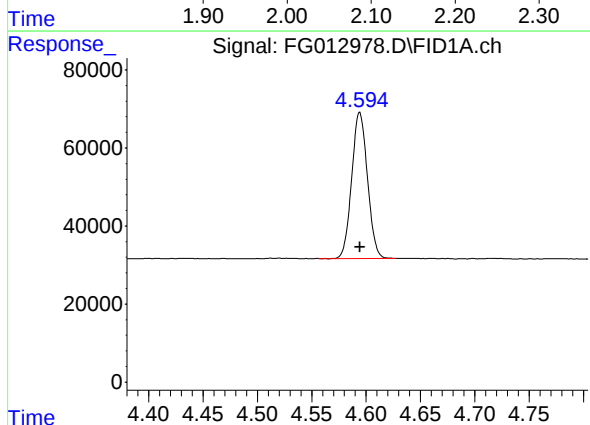




#1 N-OCTANE

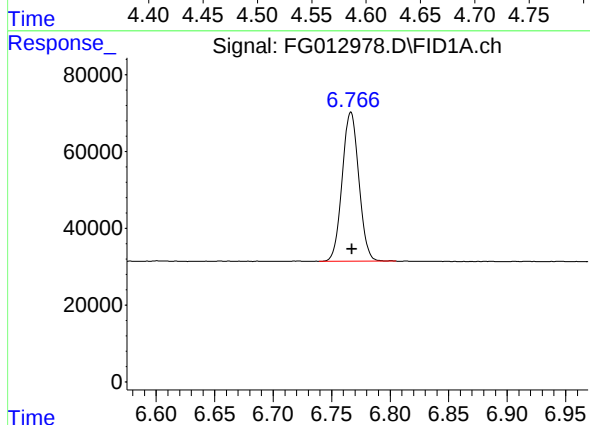
R.T.: 2.076 min  
Delta R.T.: 0.000 min  
Response: 327126  
Conc: 2.93 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



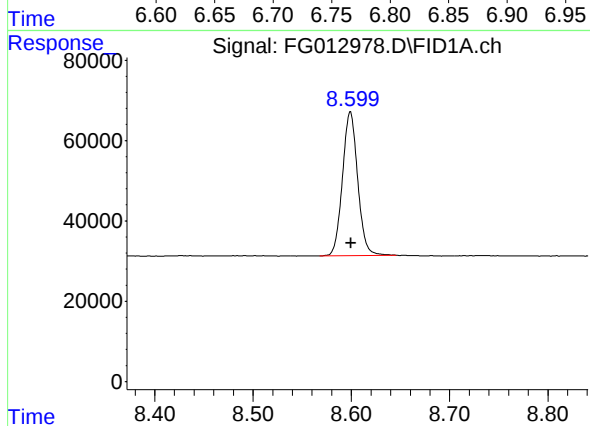
#2 N-DECANE

R.T.: 4.594 min  
Delta R.T.: 0.000 min  
Response: 377270  
Conc: 3.28 ug/ml



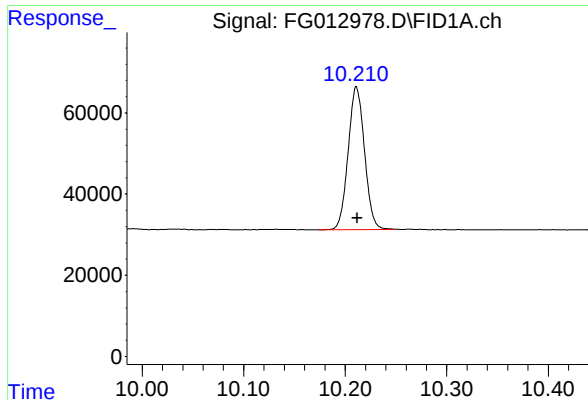
#3 N-DODECANE

R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 385217  
Conc: 3.28 ug/ml



#4 N-TETRADECANE

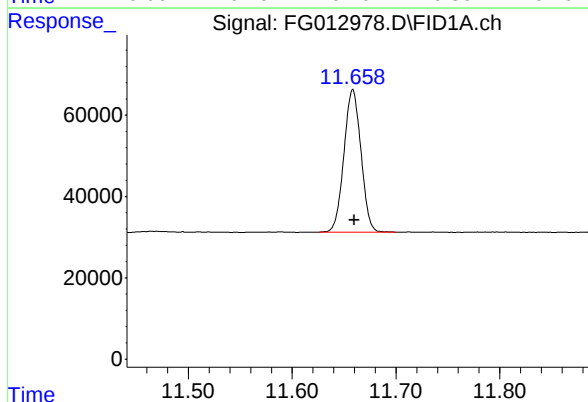
R.T.: 8.599 min  
Delta R.T.: 0.000 min  
Response: 385895  
Conc: 3.27 ug/ml



#5 N-HEXADECANE

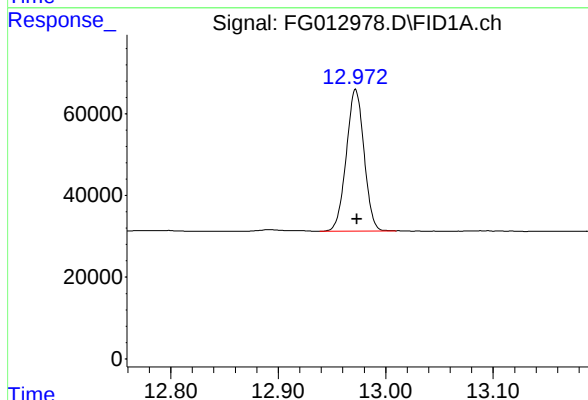
R.T.: 10.211 min  
Delta R.T.: -0.001 min  
Response: 393930  
Conc: 3.26 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



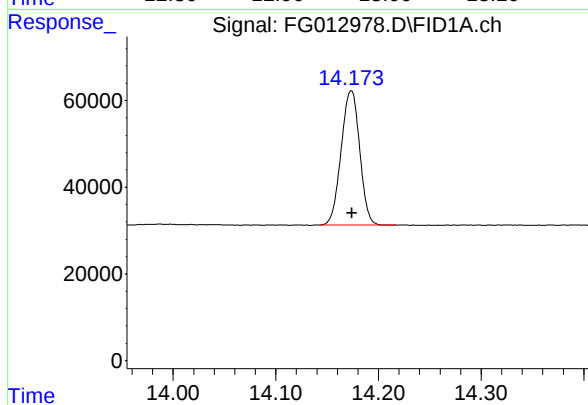
#6 N-OCTADECANE

R.T.: 11.658 min  
Delta R.T.: -0.002 min  
Response: 399684  
Conc: 3.28 ug/ml



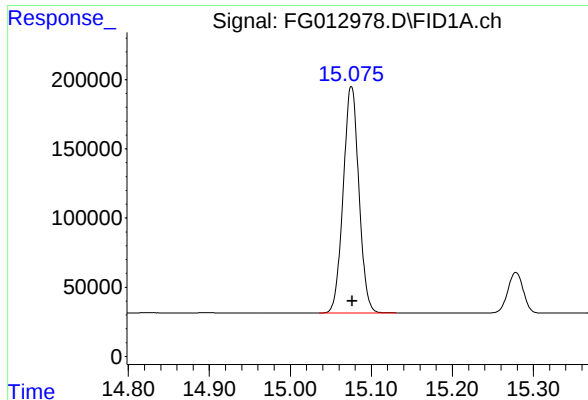
#7 N-EICOSANE

R.T.: 12.972 min  
Delta R.T.: -0.001 min  
Response: 398426  
Conc: 3.25 ug/ml



#8 N-DOCOSANE

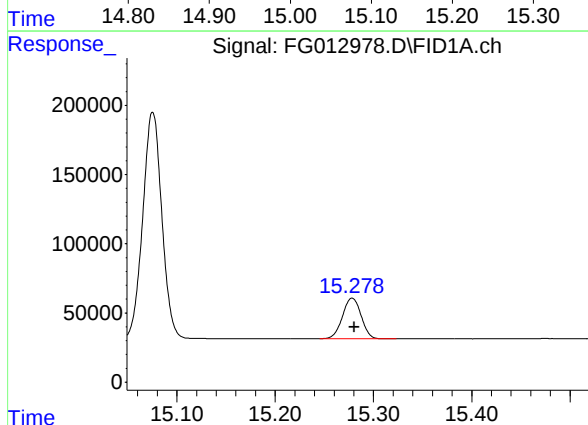
R.T.: 14.174 min  
Delta R.T.: 0.000 min  
Response: 388034  
Conc: 3.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

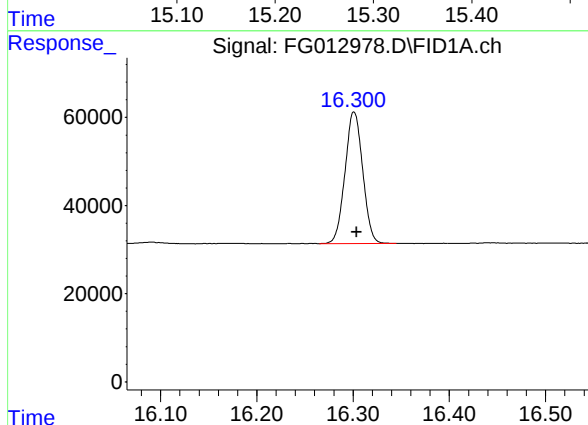
R.T.: 15.075 min  
Delta R.T.: -0.001 min  
Response: 2205404  
Conc: 19.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



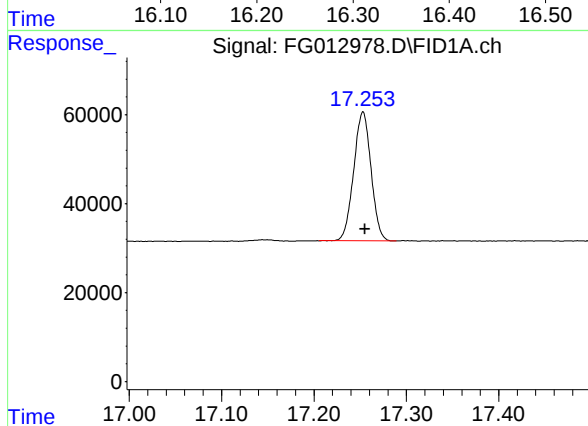
#10 N-TETRACOSANE

R.T.: 15.278 min  
Delta R.T.: -0.002 min  
Response: 388361  
Conc: 3.24 ug/ml



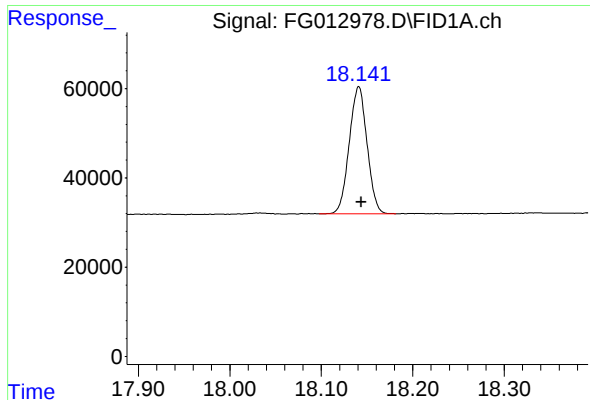
#11 N-HEXACOSANE

R.T.: 16.301 min  
Delta R.T.: -0.003 min  
Response: 383046  
Conc: 3.24 ug/ml



#12 N-OCTACOSANE

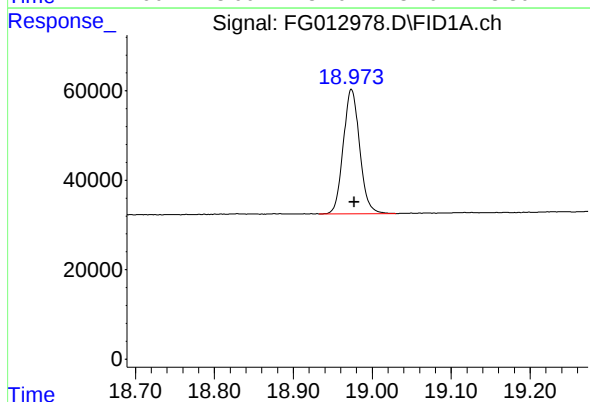
R.T.: 17.253 min  
Delta R.T.: -0.002 min  
Response: 379128  
Conc: 3.24 ug/ml



#13 N-TRIACONTANE

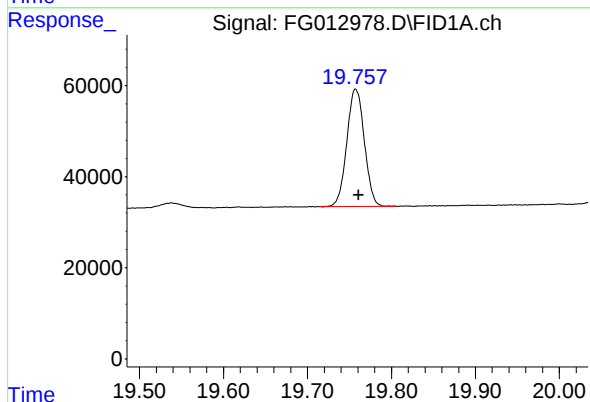
R.T.: 18.141 min  
Delta R.T.: -0.003 min  
Response: 385826  
Conc: 3.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



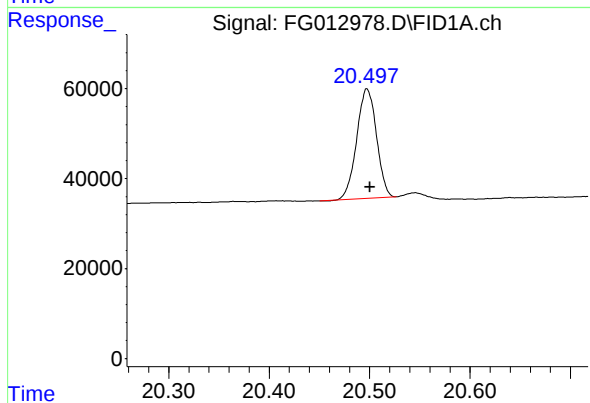
#14 N-DOTRIACONTANE

R.T.: 18.974 min  
Delta R.T.: -0.004 min  
Response: 401862  
Conc: 3.61 ug/ml



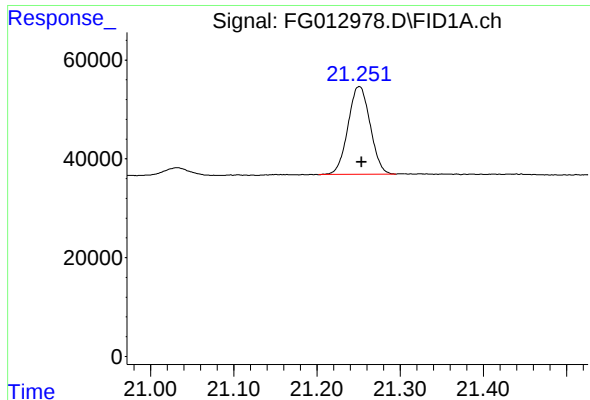
#15 N-TETRATRIACONTANE

R.T.: 19.757 min  
Delta R.T.: -0.004 min  
Response: 374188  
Conc: 3.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.497 min  
Delta R.T.: -0.003 min  
Response: 332838  
Conc: 4.50 ug/ml



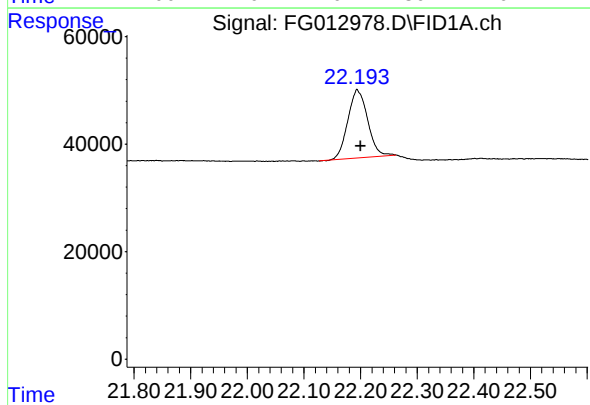
#17 N-OCTATRIACONTANE

R.T.: 21.251 min  
Delta R.T.: -0.003 min  
Response: 328314  
Conc: 4.96 ug/ml

Instrument :

FID\_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.194 min  
Delta R.T.: -0.006 min  
Response: 306048  
Conc: 4.85 ug/ml