

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072823\  
 Data File : FG012572.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Jul 2023 15:08  
 Operator : YP\AJ  
 Sample : PB154519BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB154519BS

Integration File: autoint1.e  
 Quant Time: Jul 29 03:36:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070623.M  
 Quant Title :  
 QLast Update : Thu Jul 06 13:57:02 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... | 14.974 | 1939467  | 18.149 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.002  | 1898123  | 15.798 ug/ml |
| 2) N-DECANE                   | 4.511  | 2327769  | 19.097 ug/ml |
| 3) N-DODECANE                 | 6.682  | 2331346  | 19.030 ug/ml |
| 4) N-TETRADECANE              | 8.510  | 2238352  | 18.836 ug/ml |
| 5) N-HEXADECANE               | 10.119 | 2309604  | 18.420 ug/ml |
| 6) N-OCTADECANE               | 11.563 | 2330419  | 18.141 ug/ml |
| 7) N-EICOSANE                 | 12.874 | 2296296  | 18.179 ug/ml |
| 8) N-DOCOSANE                 | 14.074 | 2219320  | 18.063 ug/ml |
| 10) N-TETRACOSANE             | 15.178 | 2359883  | 17.838 ug/ml |
| 11) N-HEXACOSANE              | 16.200 | 2144483  | 18.325 ug/ml |
| 12) N-OCTACOSANE              | 17.151 | 2109174  | 18.473 ug/ml |
| 13) N-TRIACONTANE             | 18.041 | 2109490  | 19.023 ug/ml |
| 14) N-DOTRIACONTANE           | 18.874 | 2091739  | 20.013 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.659 | 2015647  | 20.471 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.400 | 1762847  | 19.059 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.133 | 1586400  | 17.790 ug/ml |
| 18) N-TETRACONTANE            | 22.038 | 1375382  | 15.493 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

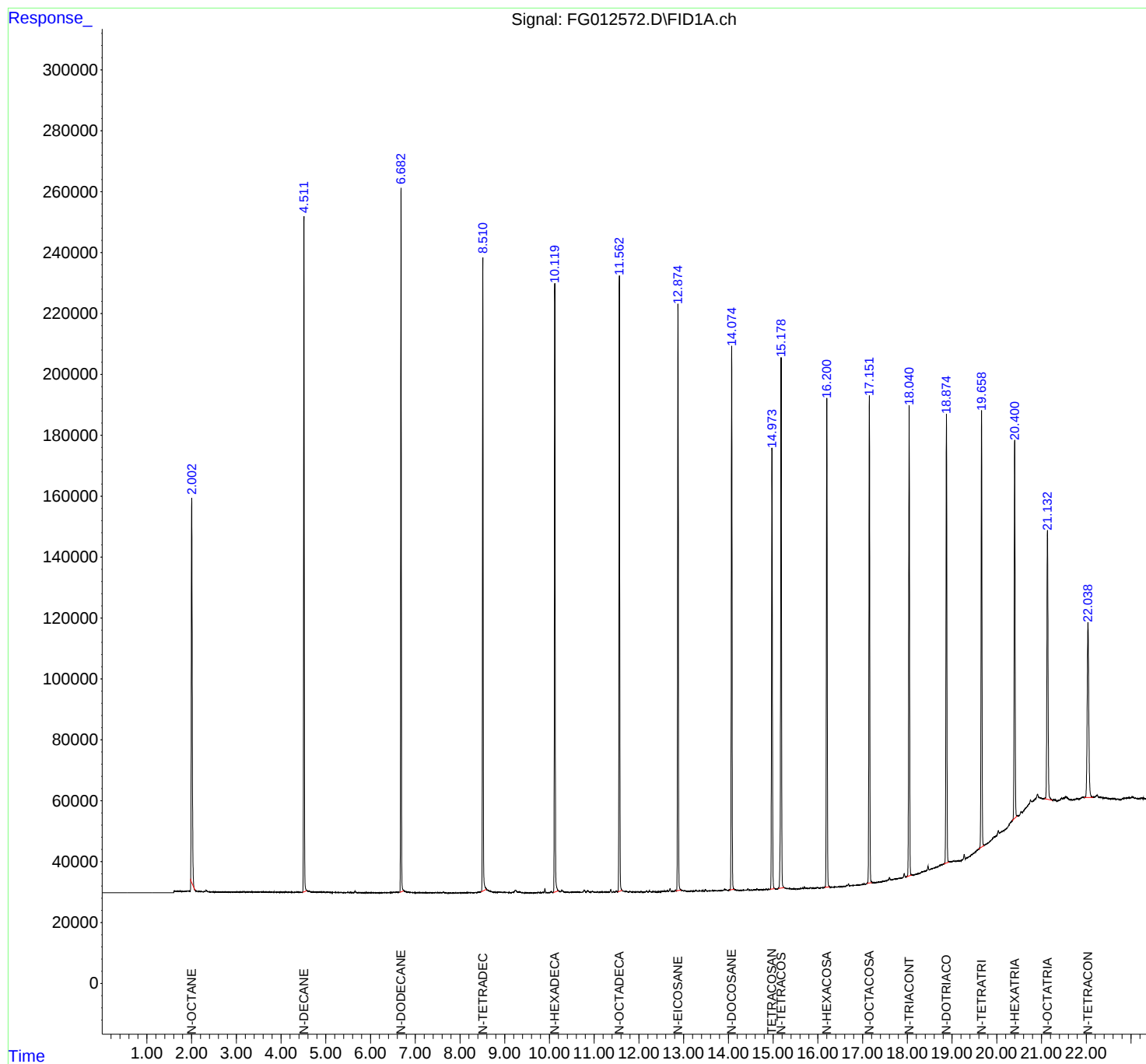
(m)=manual int.

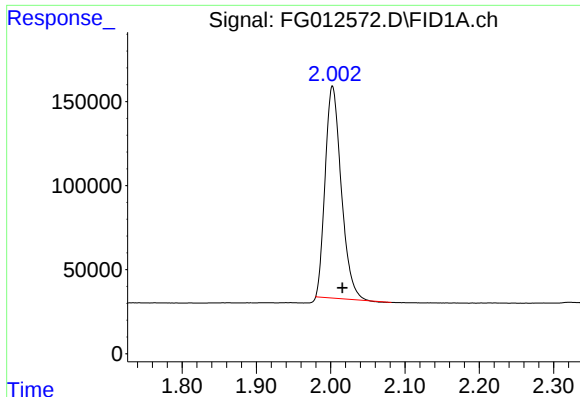
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072823\  
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Integrator: ChemStation

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

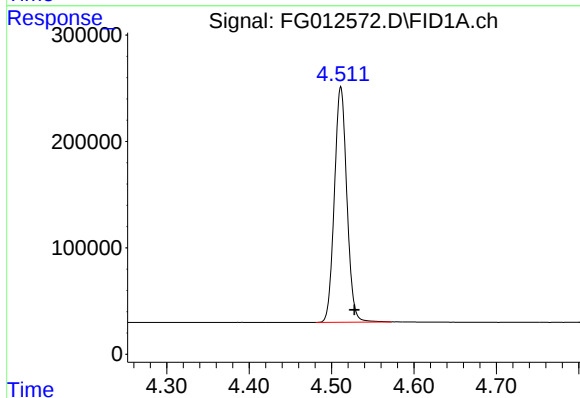




#1 N-OCTANE

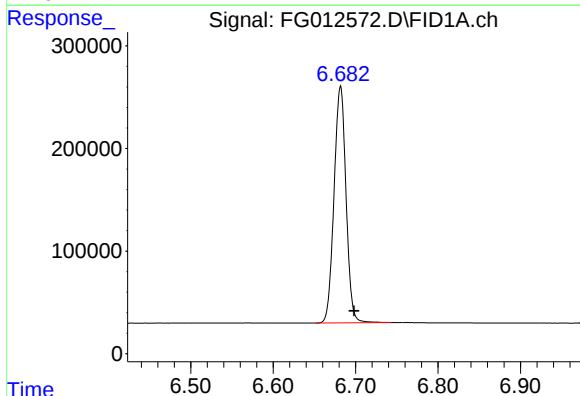
R.T.: 2.002 min  
Delta R.T.: -0.014 min  
Response: 1898123  
Conc: 15.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB154519BS



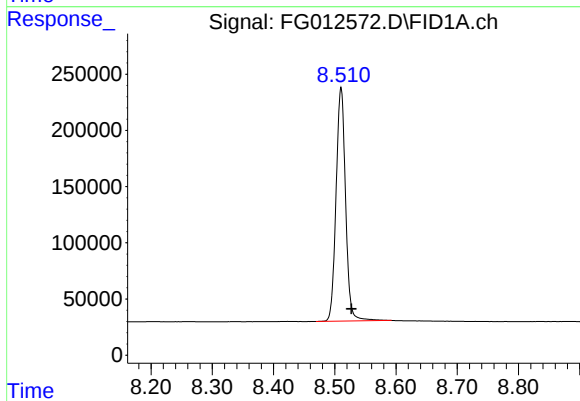
#2 N-DECANE

R.T.: 4.511 min  
Delta R.T.: -0.016 min  
Response: 2327769  
Conc: 19.10 ug/ml



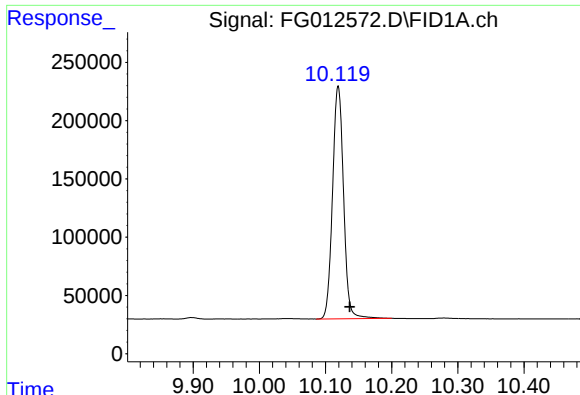
#3 N-DODECANE

R.T.: 6.682 min  
Delta R.T.: -0.016 min  
Response: 2331346  
Conc: 19.03 ug/ml



#4 N-TETRADECANE

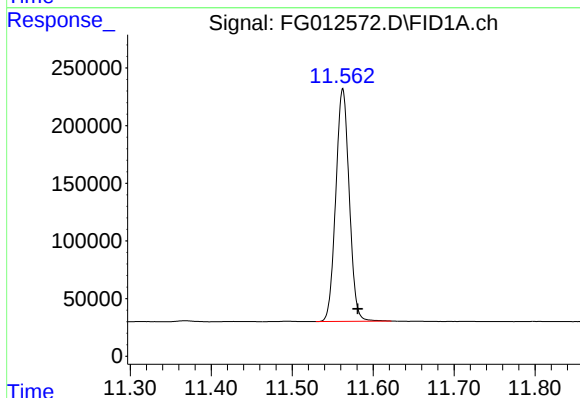
R.T.: 8.510 min  
Delta R.T.: -0.017 min  
Response: 2238352  
Conc: 18.84 ug/ml



#5 N-HEXADECANE

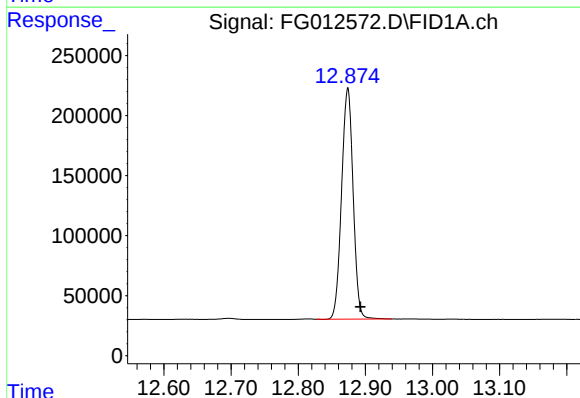
R.T.: 10.119 min  
Delta R.T.: -0.018 min  
Response: 2309604  
Conc: 18.42 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB154519BS



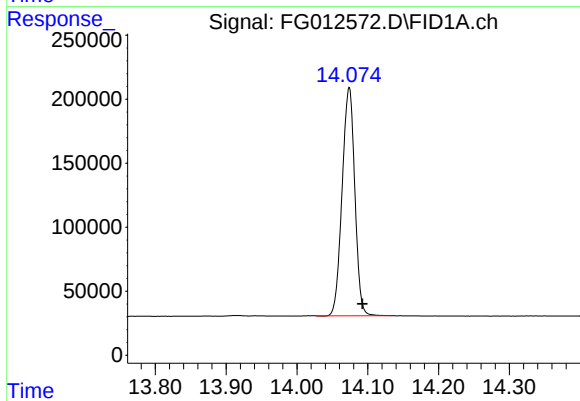
#6 N-OCTADECANE

R.T.: 11.563 min  
Delta R.T.: -0.018 min  
Response: 2330419  
Conc: 18.14 ug/ml



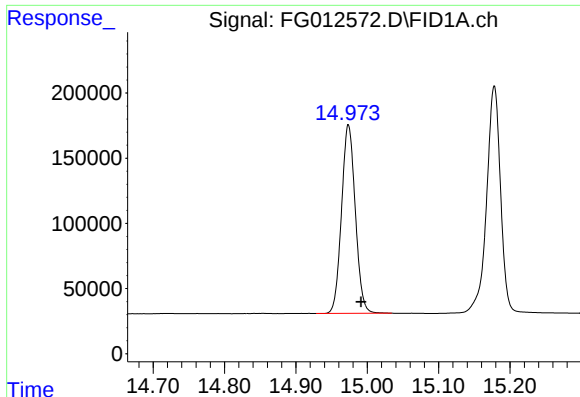
#7 N-EICOSANE

R.T.: 12.874 min  
Delta R.T.: -0.019 min  
Response: 2296296  
Conc: 18.18 ug/ml



#8 N-DOCOSANE

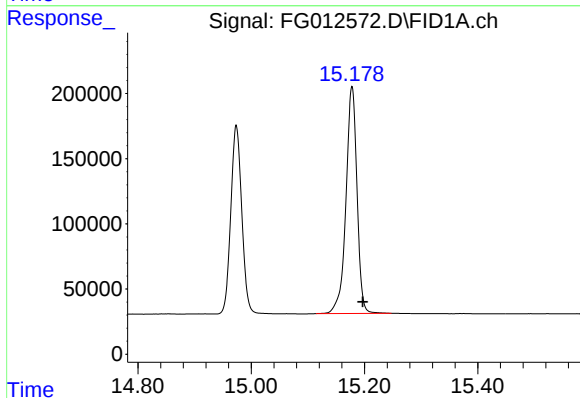
R.T.: 14.074 min  
Delta R.T.: -0.019 min  
Response: 2219320  
Conc: 18.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

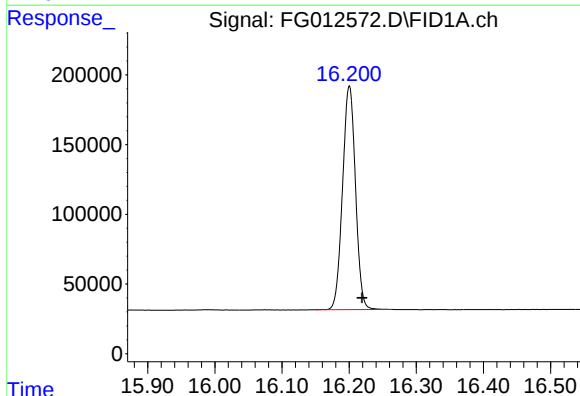
R.T.: 14.974 min  
Delta R.T.: -0.018 min  
Response: 1939467  
Conc: 18.15 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB154519BS



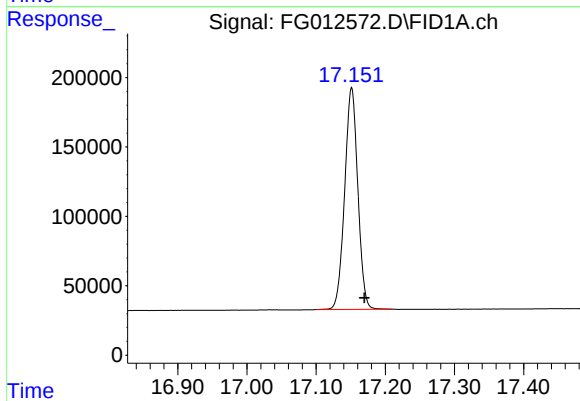
#10 N-TETRACOSANE

R.T.: 15.178 min  
Delta R.T.: -0.019 min  
Response: 2359883  
Conc: 17.84 ug/ml



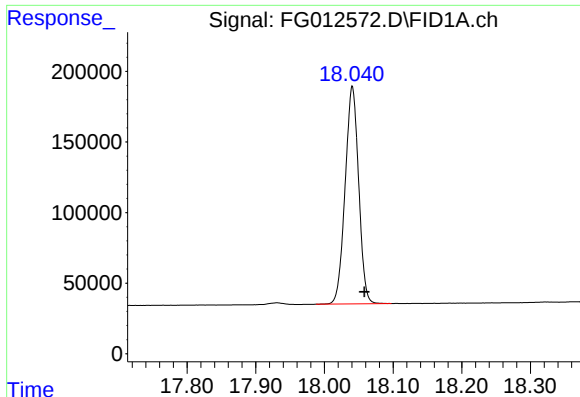
#11 N-HEXACOSANE

R.T.: 16.200 min  
Delta R.T.: -0.019 min  
Response: 2144483  
Conc: 18.33 ug/ml



#12 N-OCTACOSANE

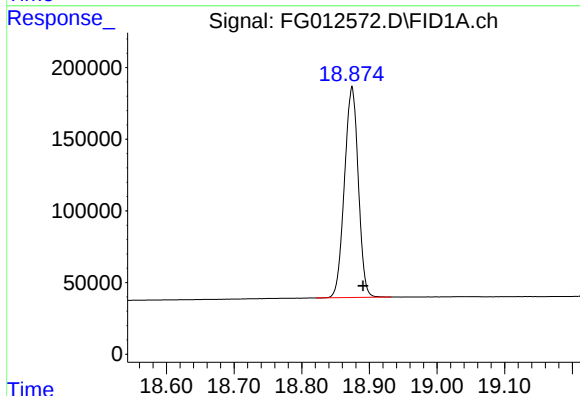
R.T.: 17.151 min  
Delta R.T.: -0.019 min  
Response: 2109174  
Conc: 18.47 ug/ml



#13 N-TRIACONTANE

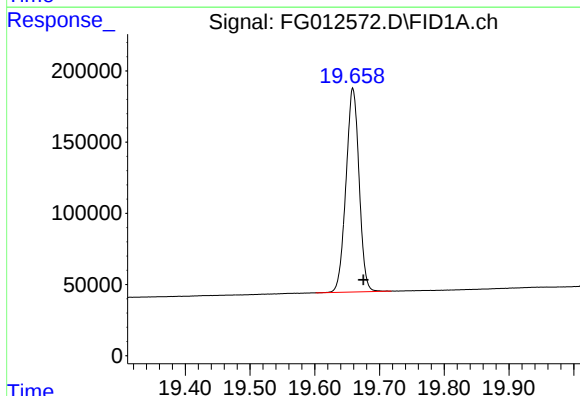
R.T.: 18.041 min  
Delta R.T.: -0.018 min  
Response: 2109490  
Conc: 19.02 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB154519BS



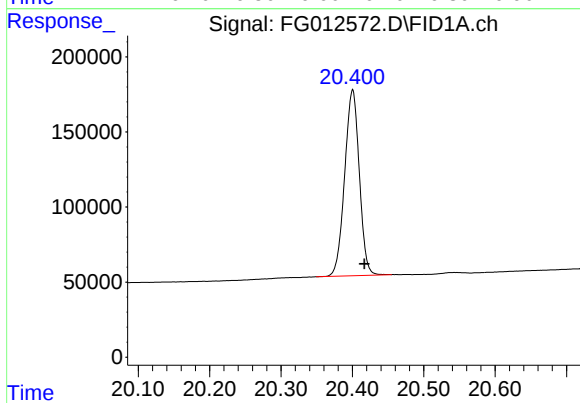
#14 N-DOTRIACONTANE

R.T.: 18.874 min  
Delta R.T.: -0.016 min  
Response: 2091739  
Conc: 20.01 ug/ml



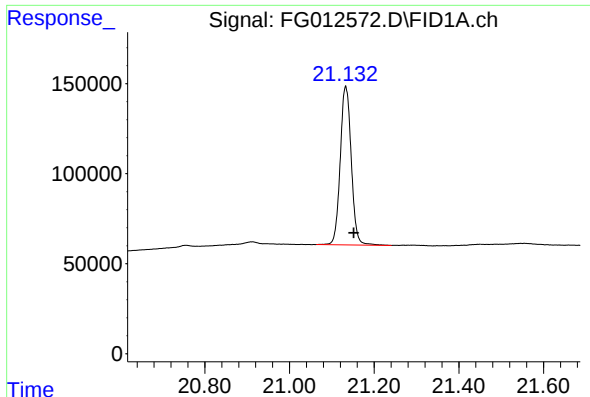
#15 N-TETRATRIACONTANE

R.T.: 19.659 min  
Delta R.T.: -0.017 min  
Response: 2015647  
Conc: 20.47 ug/ml



#16 N-HEXATRIACONTANE

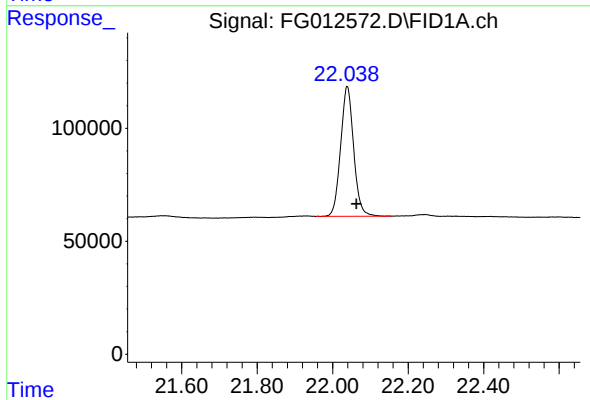
R.T.: 20.400 min  
Delta R.T.: -0.016 min  
Response: 1762847  
Conc: 19.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.133 min  
Delta R.T.: -0.019 min  
Response: 1586400  
Conc: 17.79 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB154519BS



#18 N-TETRACONTANE

R.T.: 22.038 min  
Delta R.T.: -0.024 min  
Response: 1375382  
Conc: 15.49 ug/ml