

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111324\  
 Data File : FG014761.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Nov 2024 10:30  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 13 10:47:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG111324.M  
 Quant Title :  
 QLast Update : Wed Nov 13 10:46:57 2024  
 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... | 15.043 | 2237445  | 20.644 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.058  | 2494757  | 20.619 ug/ml |
| 2) N-DECANE                   | 4.570  | 2502359  | 20.612 ug/ml |
| 3) N-DODECANE                 | 6.742  | 2574218  | 20.589 ug/ml |
| 4) N-TETRADECANE              | 8.573  | 2499540  | 20.585 ug/ml |
| 5) N-HEXADECANE               | 10.184 | 2532103  | 20.571 ug/ml |
| 6) N-OCTADECANE               | 11.630 | 2602524  | 20.574 ug/ml |
| 7) N-EICOSANE                 | 12.942 | 2535936  | 20.596 ug/ml |
| 8) N-DOCOSANE                 | 14.141 | 2489785  | 20.627 ug/ml |
| 10) N-TETRACOSANE             | 15.247 | 2460892  | 20.673 ug/ml |
| 11) N-HEXACOSANE              | 16.269 | 2397079  | 20.706 ug/ml |
| 12) N-OCTACOSANE              | 17.219 | 2343732  | 20.768 ug/ml |
| 13) N-TRIACONTANE             | 18.106 | 2293326  | 20.847 ug/ml |
| 14) N-DOTRIACONTANE           | 18.940 | 2180491  | 20.931 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.723 | 1822709  | 20.985 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.463 | 1379762  | 21.094 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.211 | 1113295  | 21.177 ug/ml |
| 18) N-TETRACONTANE            | 22.149 | 966965   | 21.221 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

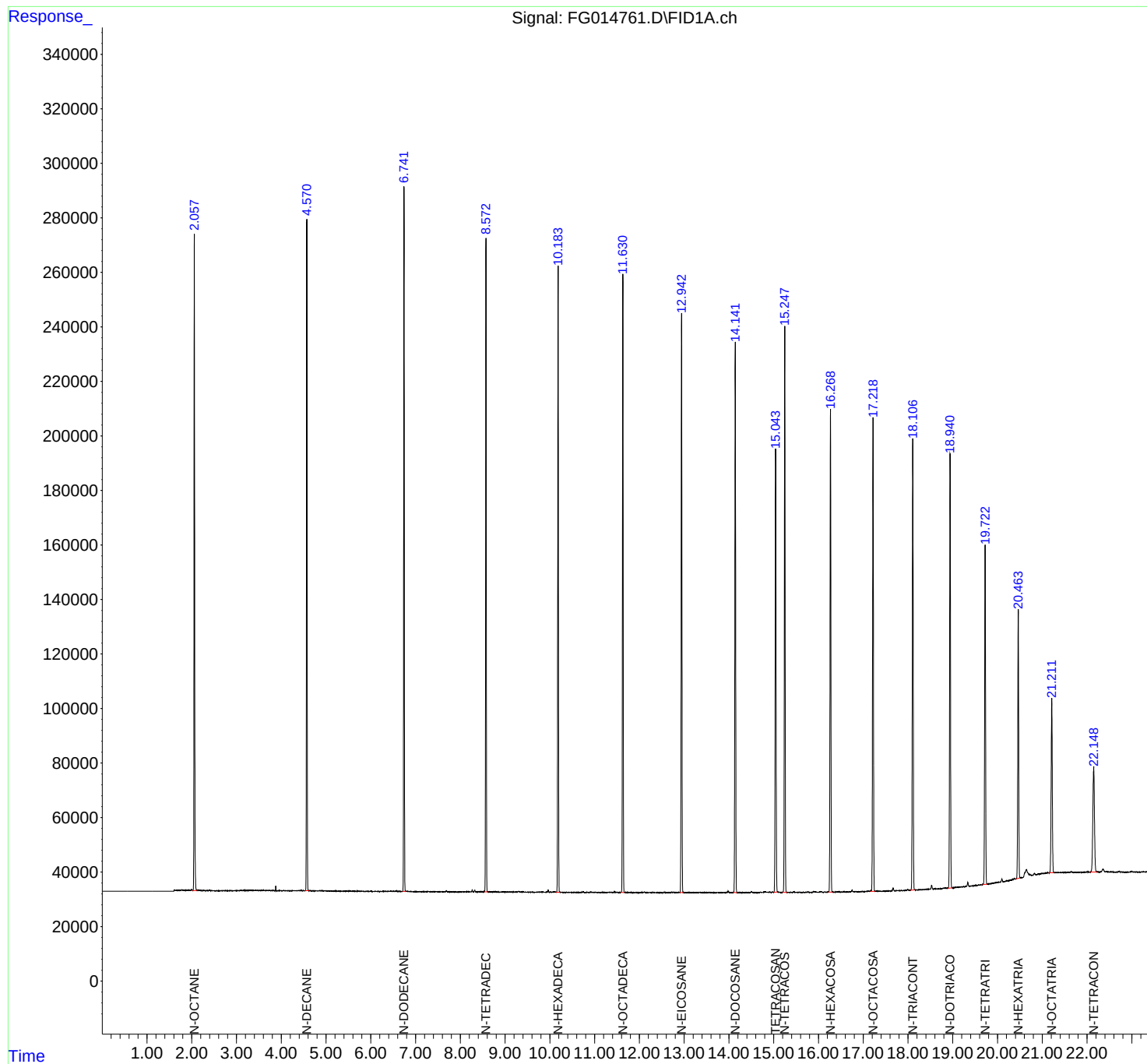
(m)=manual int.

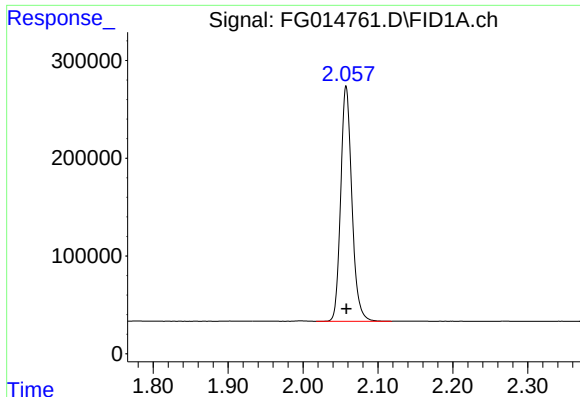
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111324\  
Data File : FG014761.D  
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Quant Title :  
QLast Update : Wed Nov 13 10:46:57 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

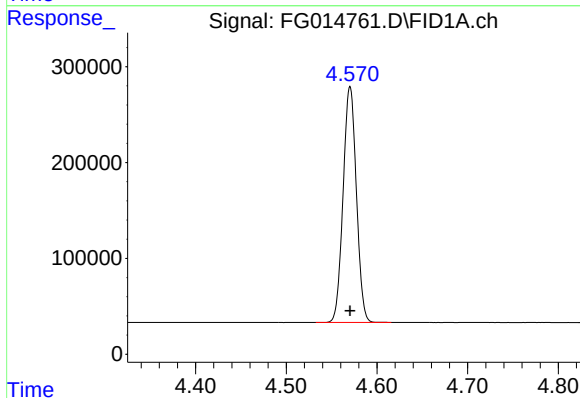




#1 N-OCTANE

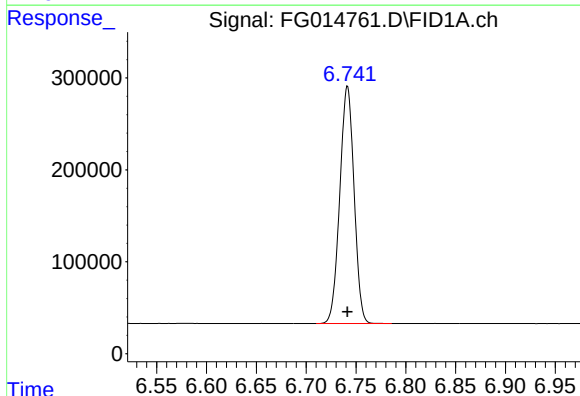
R.T.: 2.058 min  
Delta R.T.: 0.000 min  
Response: 2494757  
Conc: 20.62 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



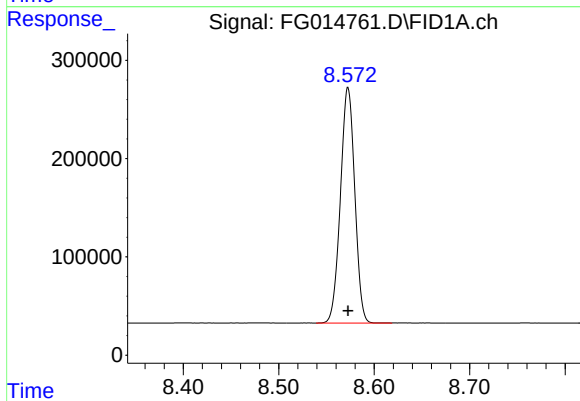
#2 N-DECANE

R.T.: 4.570 min  
Delta R.T.: 0.000 min  
Response: 2502359  
Conc: 20.61 ug/ml



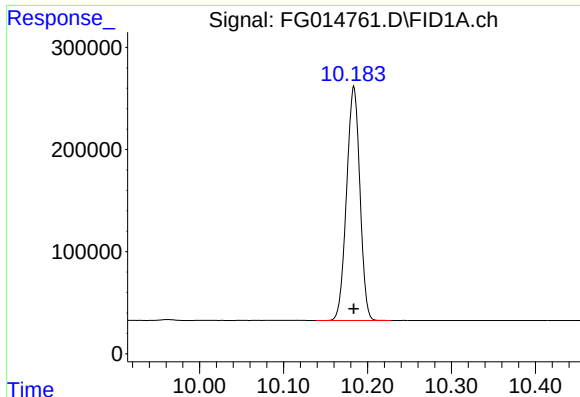
#3 N-DODECANE

R.T.: 6.742 min  
Delta R.T.: 0.000 min  
Response: 2574218  
Conc: 20.59 ug/ml



#4 N-TETRADECANE

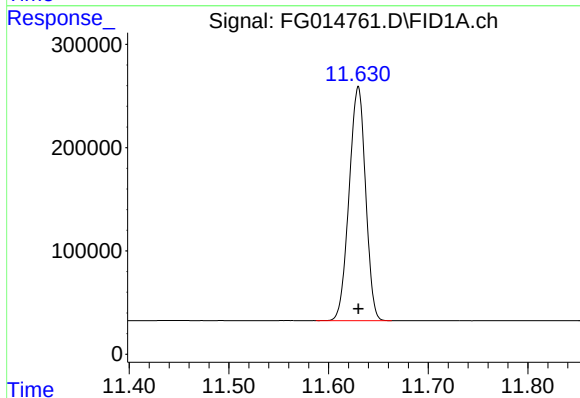
R.T.: 8.573 min  
Delta R.T.: 0.000 min  
Response: 2499540  
Conc: 20.58 ug/ml



#5 N-HEXADECANE

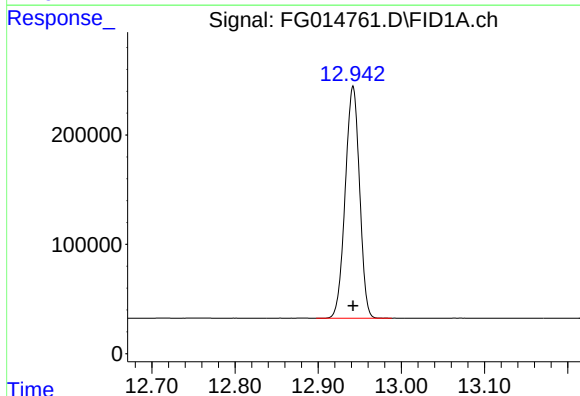
R.T.: 10.184 min  
Delta R.T.: 0.000 min  
Response: 2532103  
Conc: 20.57 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



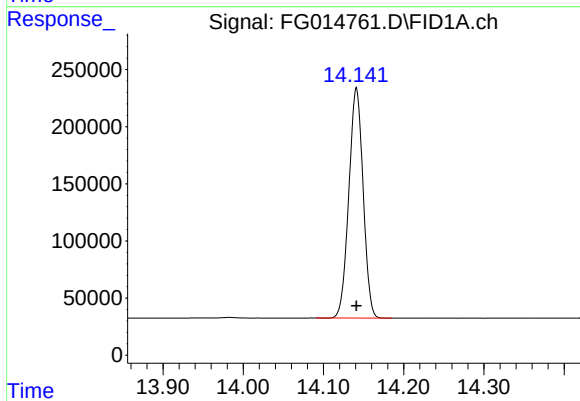
#6 N-OCTADECANE

R.T.: 11.630 min  
Delta R.T.: 0.000 min  
Response: 2602524  
Conc: 20.57 ug/ml



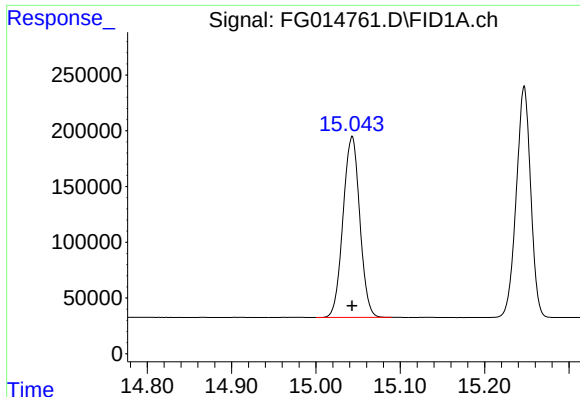
#7 N-EICOSANE

R.T.: 12.942 min  
Delta R.T.: 0.000 min  
Response: 2535936  
Conc: 20.60 ug/ml



#8 N-DOCOSANE

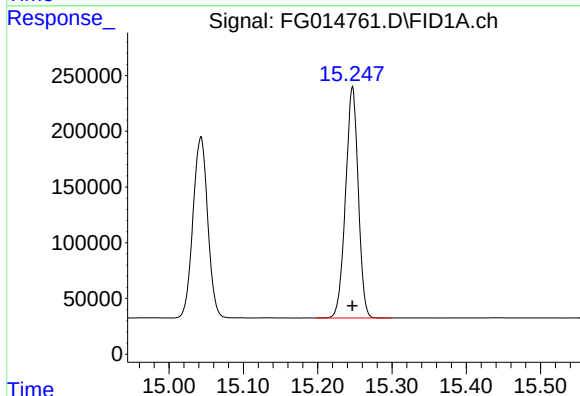
R.T.: 14.141 min  
Delta R.T.: 0.000 min  
Response: 2489785  
Conc: 20.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

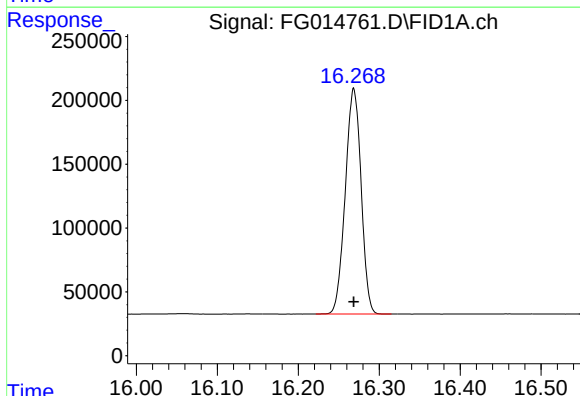
R.T.: 15.043 min  
Delta R.T.: 0.000 min  
Response: 2237445  
Conc: 20.64 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



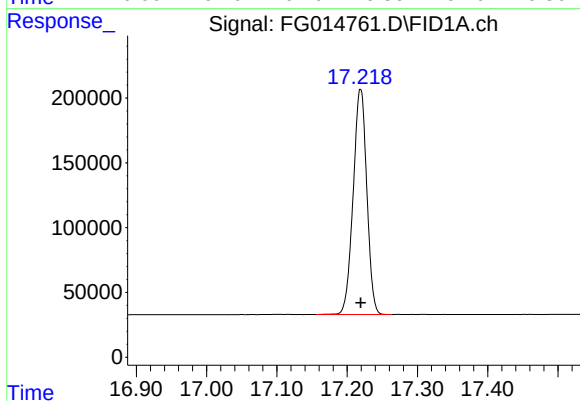
#10 N-TETRACOSANE

R.T.: 15.247 min  
Delta R.T.: 0.000 min  
Response: 2460892  
Conc: 20.67 ug/ml



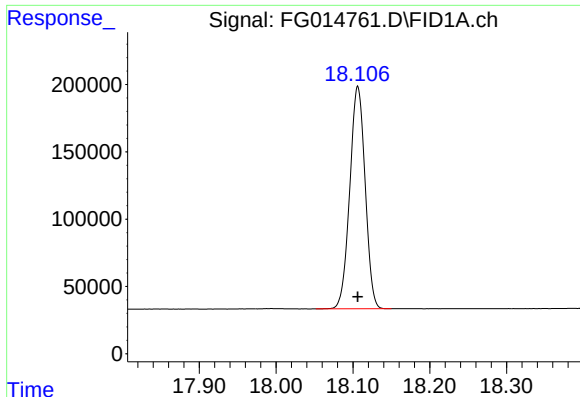
#11 N-HEXACOSANE

R.T.: 16.269 min  
Delta R.T.: 0.000 min  
Response: 2397079  
Conc: 20.71 ug/ml



#12 N-OCTACOSANE

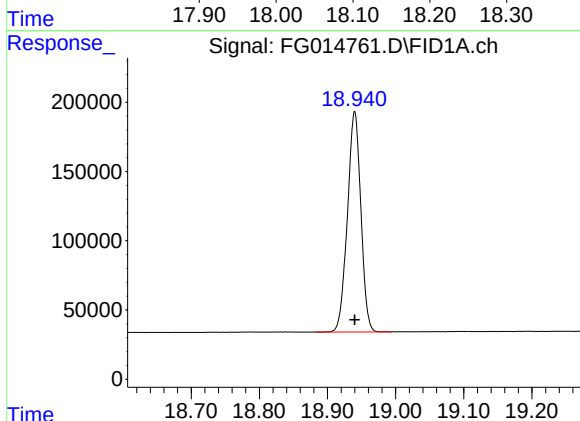
R.T.: 17.219 min  
Delta R.T.: 0.000 min  
Response: 2343732  
Conc: 20.77 ug/ml



#13 N-TRIACONTANE

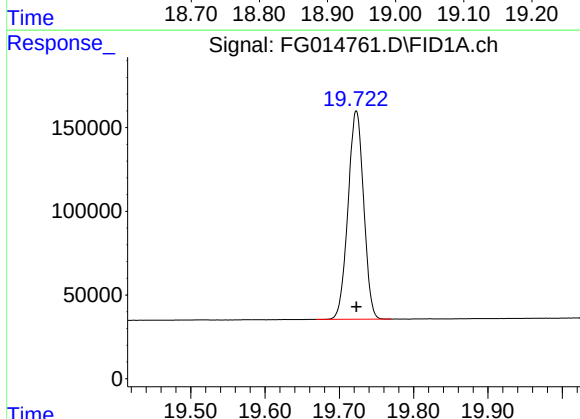
R.T.: 18.106 min  
Delta R.T.: 0.000 min  
Response: 2293326  
Conc: 20.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



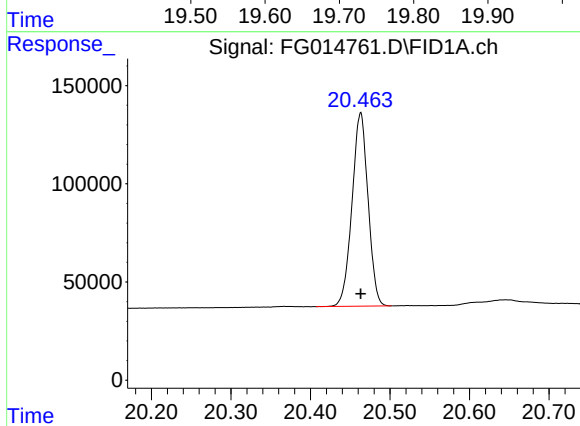
#14 N-DOTRIACONTANE

R.T.: 18.940 min  
Delta R.T.: 0.000 min  
Response: 2180491  
Conc: 20.93 ug/ml



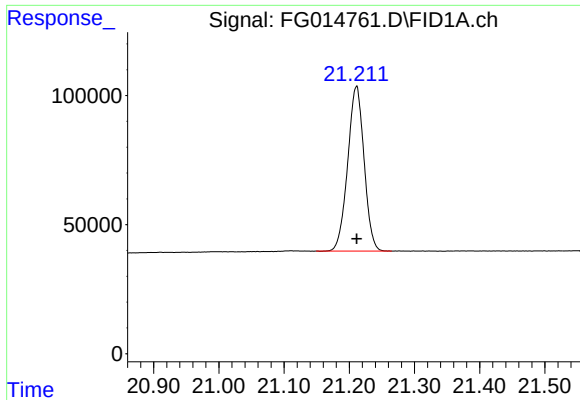
#15 N-TETRATRIACONTANE

R.T.: 19.723 min  
Delta R.T.: 0.000 min  
Response: 1822709  
Conc: 20.98 ug/ml



#16 N-HEXATRIACONTANE

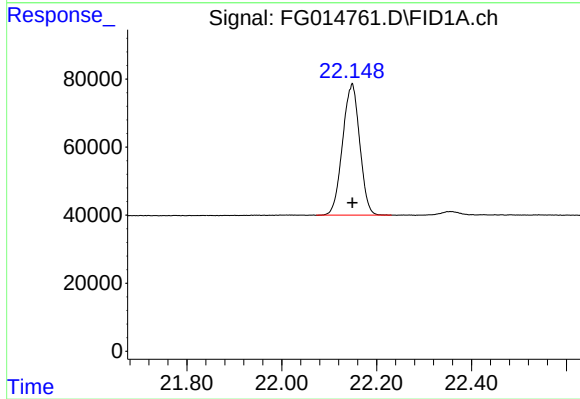
R.T.: 20.463 min  
Delta R.T.: 0.000 min  
Response: 1379762  
Conc: 21.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.211 min  
Delta R.T.: 0.000 min  
Response: 1113295  
Conc: 21.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.149 min  
Delta R.T.: 0.000 min  
Response: 966965  
Conc: 21.22 ug/ml