

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102920\  
 Data File : FG007263.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Oct 2020 13:52  
 Operator : DD\AJ  
 Sample : PB132702BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 30 03:08:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100220.M  
 Quant Title :  
 QLast Update : Mon Oct 05 13:04:52 2020  
 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... | 14.745 | 2517520  | 20.675 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.336  | 2936259  | 22.065 ug/ml |
| 2) N-DECANE                   | 4.445  | 3280293  | 24.177 ug/ml |
| 3) N-DODECANE                 | 6.473  | 3290274  | 24.008 ug/ml |
| 4) N-TETRADECANE              | 8.274  | 3245047  | 23.777 ug/ml |
| 5) N-HEXADECANE               | 9.881  | 3161655  | 22.450 ug/ml |
| 6) N-OCTADECANE               | 11.326 | 3111373  | 21.849 ug/ml |
| 7) N-EICOSANE                 | 12.640 | 3073828  | 21.729 ug/ml |
| 8) N-DOCOSANE                 | 13.842 | 2974749  | 21.311 ug/ml |
| 10) N-TETRACOSANE             | 14.949 | 2863292  | 20.523 ug/ml |
| 11) N-HEXACOSANE              | 15.972 | 2765709  | 20.188 ug/ml |
| 12) N-OCTACOSANE              | 16.923 | 2726195  | 20.213 ug/ml |
| 13) N-TRIACONTANE             | 17.813 | 2720067  | 20.368 ug/ml |
| 14) N-DOTRIACONTANE           | 18.648 | 2715522  | 21.483 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.434 | 2604287  | 23.383 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.176 | 2537201  | 27.230 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.933 | 2496991  | 30.311 ug/ml |
| 18) N-TETRACONTANE            | 21.878 | 2479022  | 32.259 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

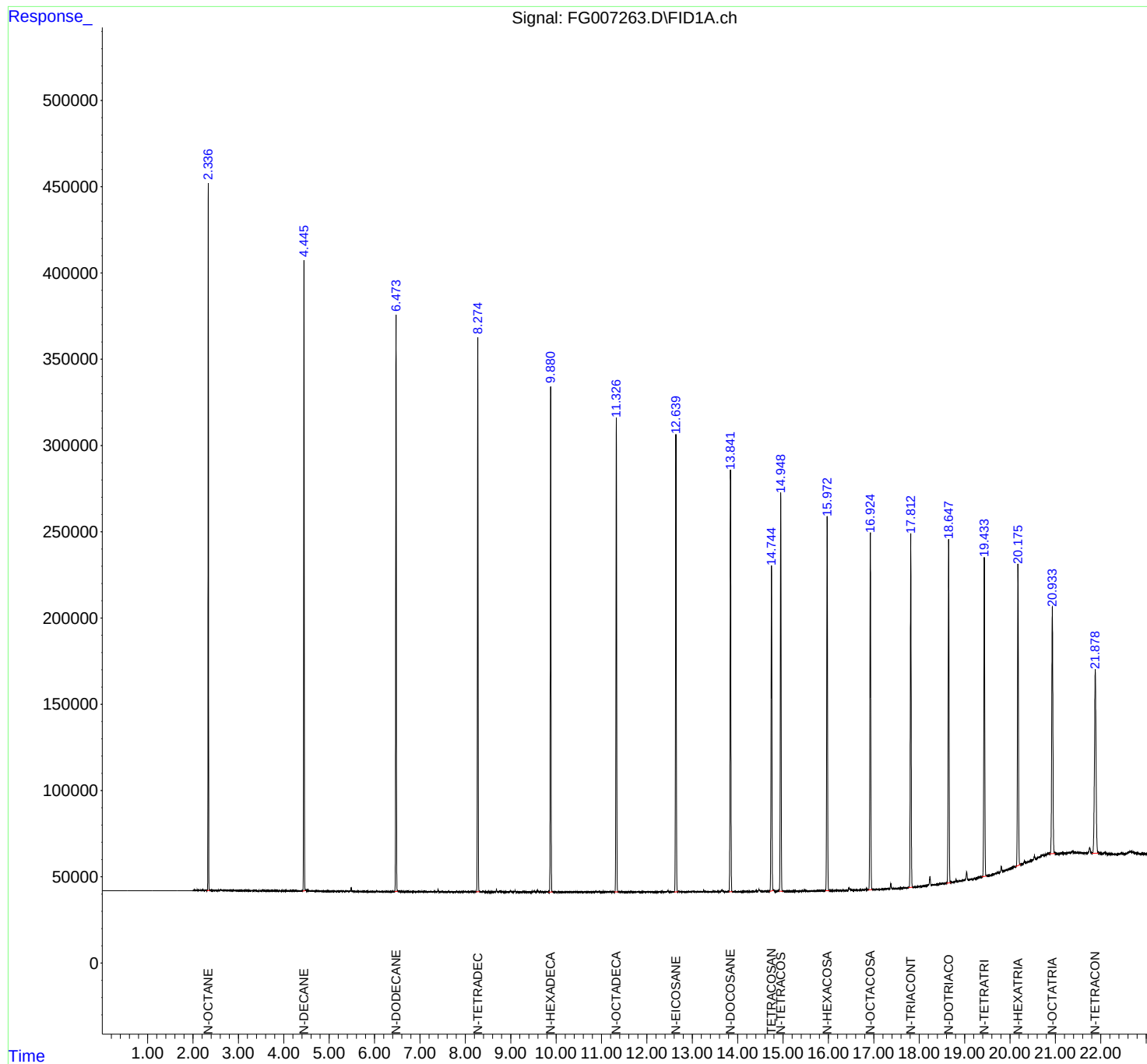
(m)=manual int.

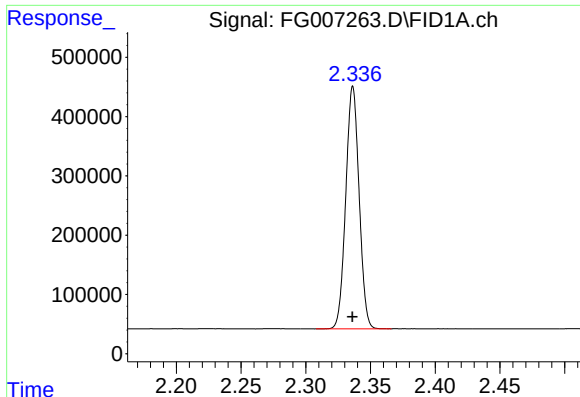
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102920\  
Data File : FG007263.D  
Signal(s) : FID1A.ch  
Acq On : 29 Oct 2020 13:52  
Operator : DD\AJ  
Sample : PB132702BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Oct 30 03:08:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100220.M  
Quant Title :  
QLast Update : Mon Oct 05 13:04:52 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

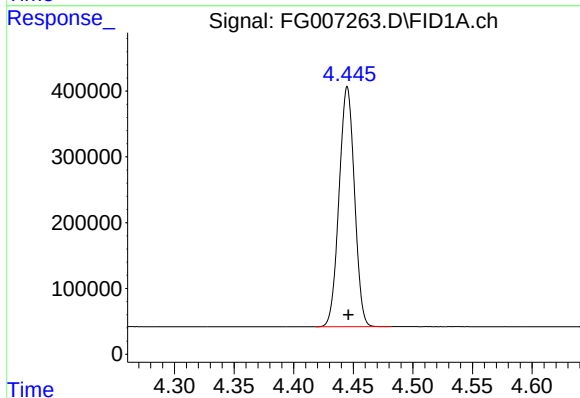




#1 N-OCTANE

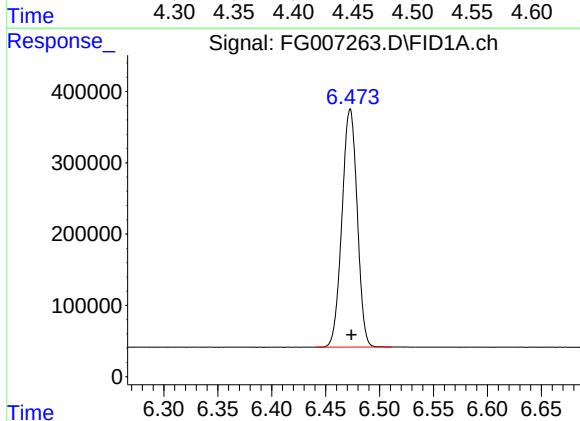
R.T.: 2.336 min  
Delta R.T.: 0.000 min  
Response: 2936259  
Conc: 22.07 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



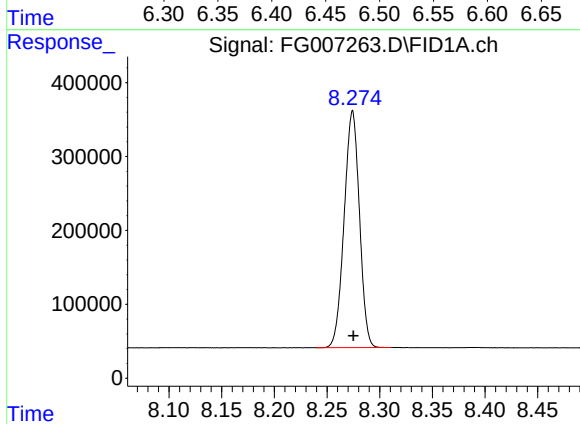
#2 N-DECANE

R.T.: 4.445 min  
Delta R.T.: 0.000 min  
Response: 3280293  
Conc: 24.18 ug/ml



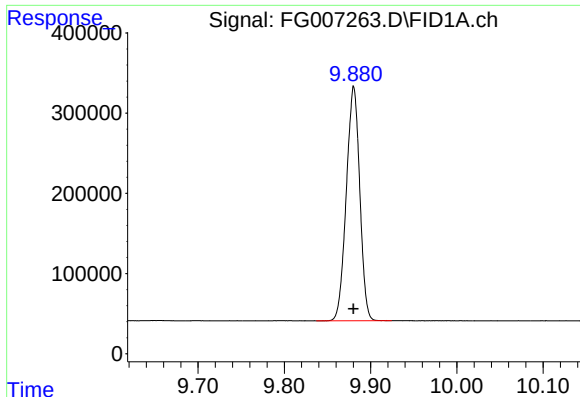
#3 N-DODECANE

R.T.: 6.473 min  
Delta R.T.: -0.001 min  
Response: 3290274  
Conc: 24.01 ug/ml



#4 N-TETRADECANE

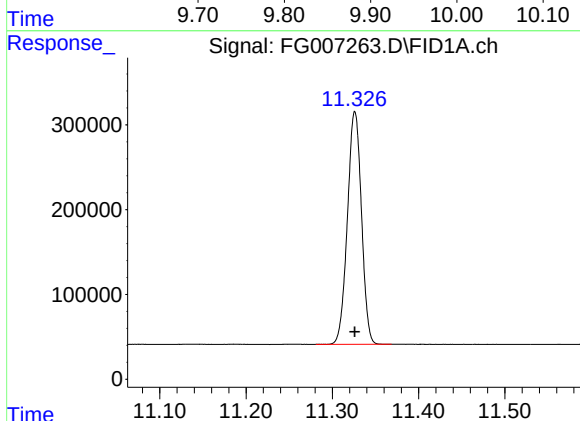
R.T.: 8.274 min  
Delta R.T.: 0.000 min  
Response: 3245047  
Conc: 23.78 ug/ml



#5 N-HEXADECANE

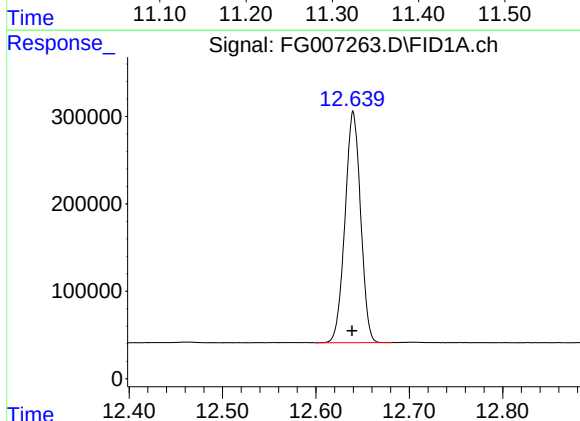
R.T.: 9.881 min  
Delta R.T.: 0.000 min  
Response: 3161655  
Conc: 22.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



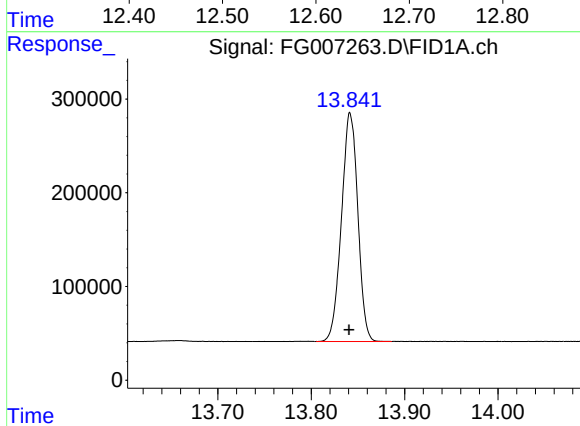
#6 N-OCTADECANE

R.T.: 11.326 min  
Delta R.T.: 0.000 min  
Response: 3111373  
Conc: 21.85 ug/ml



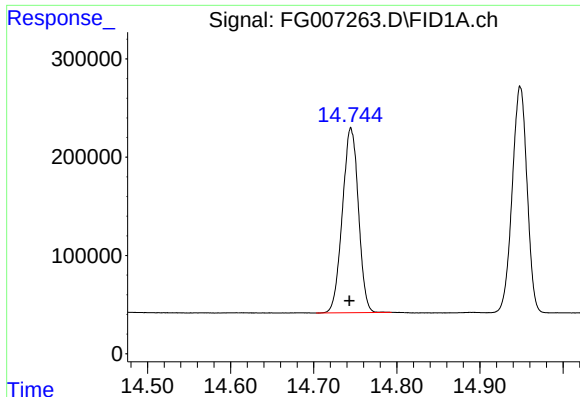
#7 N-EICOSANE

R.T.: 12.640 min  
Delta R.T.: 0.001 min  
Response: 3073828  
Conc: 21.73 ug/ml



#8 N-DOCOSANE

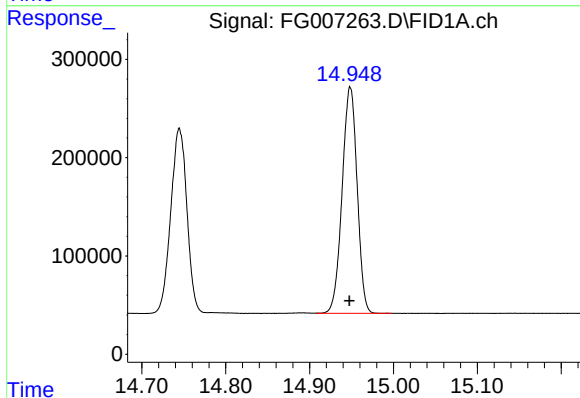
R.T.: 13.842 min  
Delta R.T.: 0.001 min  
Response: 2974749  
Conc: 21.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

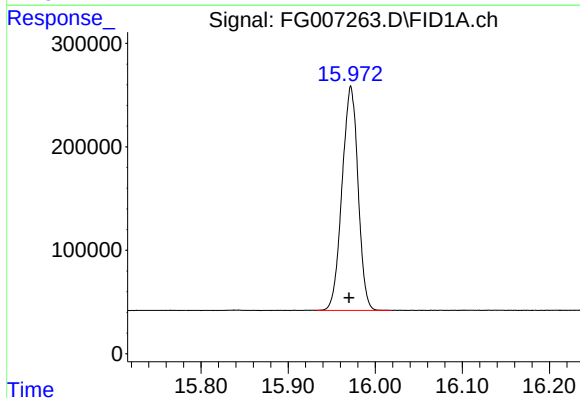
R.T.: 14.745 min  
Delta R.T.: 0.002 min  
Response: 2517520  
Conc: 20.68 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



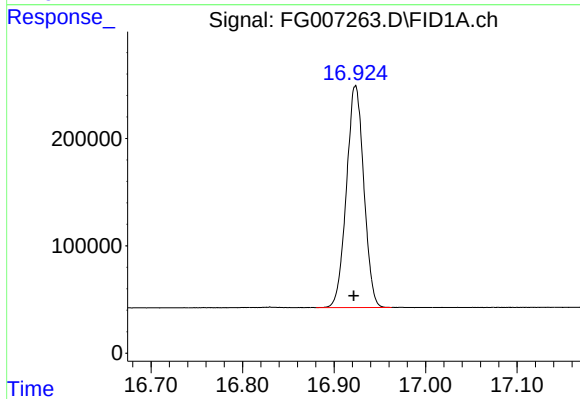
#10 N-TETRACOSANE

R.T.: 14.949 min  
Delta R.T.: 0.000 min  
Response: 2863292  
Conc: 20.52 ug/ml



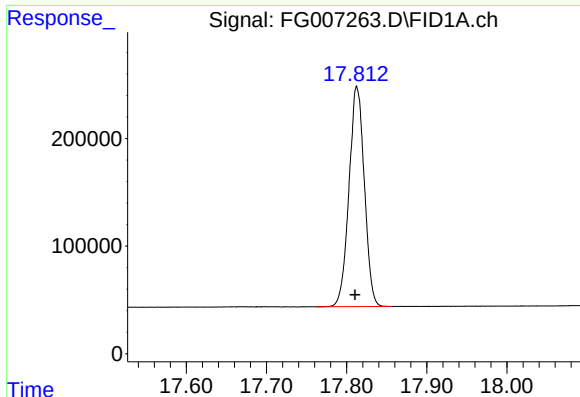
#11 N-HEXACOSANE

R.T.: 15.972 min  
Delta R.T.: 0.002 min  
Response: 2765709  
Conc: 20.19 ug/ml



#12 N-OCTACOSANE

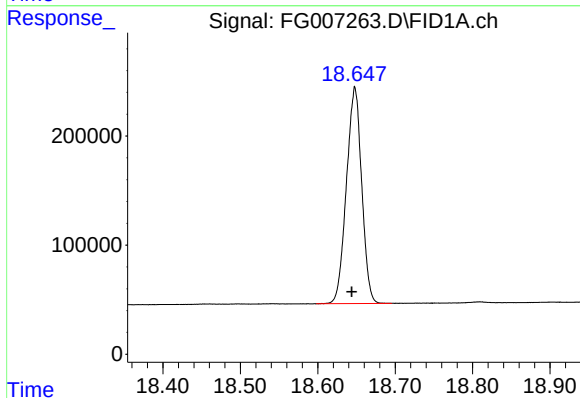
R.T.: 16.923 min  
Delta R.T.: 0.002 min  
Response: 2726195  
Conc: 20.21 ug/ml



#13 N-TRIACONTANE

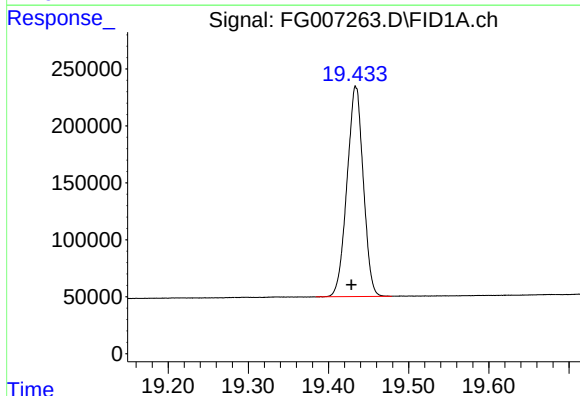
R.T.: 17.813 min  
Delta R.T.: 0.002 min  
Response: 2720067  
Conc: 20.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



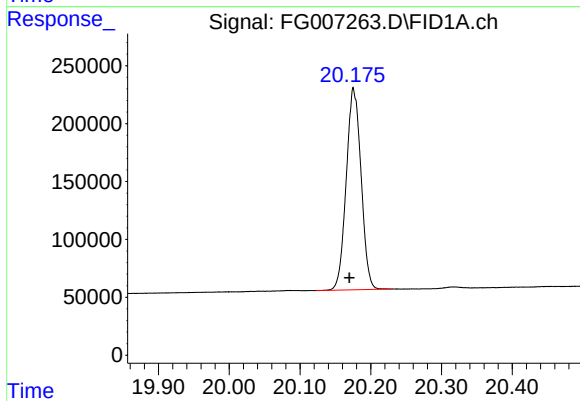
#14 N-DOTRIACONTANE

R.T.: 18.648 min  
Delta R.T.: 0.004 min  
Response: 2715522  
Conc: 21.48 ug/ml



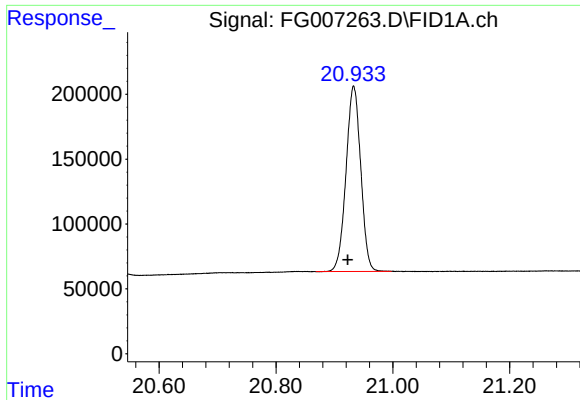
#15 N-TETRATRIACONTANE

R.T.: 19.434 min  
Delta R.T.: 0.005 min  
Response: 2604287  
Conc: 23.38 ug/ml



#16 N-HEXATRIACONTANE

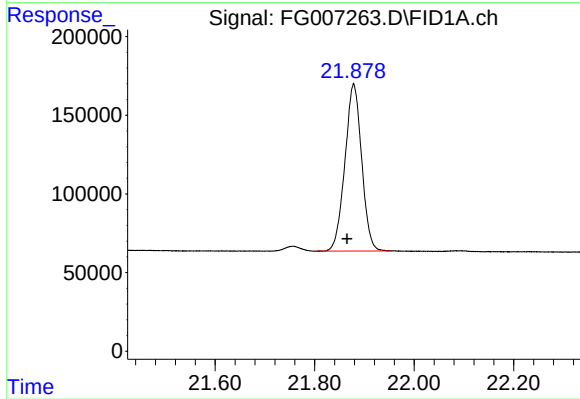
R.T.: 20.176 min  
Delta R.T.: 0.005 min  
Response: 2537201  
Conc: 27.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min  
Delta R.T.: 0.010 min  
Response: 2496991  
Conc: 30.31 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.878 min  
Delta R.T.: 0.013 min  
Response: 2479022  
Conc: 32.26 ug/ml