

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082124\  
 Data File : FG014133.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Aug 2024 13:41  
 Operator : YP\AJ  
 Sample : PB162877BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 22 02:06:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG081624.M  
 Quant Title :  
 QLast Update : Fri Aug 16 10:59:42 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... | 14.932 | 1834067  | 17.356 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.956  | 1665944  | 15.135 ug/ml |
| 2) N-DECANE                   | 4.453  | 1759071  | 17.660 ug/ml |
| 3) N-DODECANE                 | 6.626  | 1940138  | 18.890 ug/ml |
| 4) N-TETRADECANE              | 8.461  | 1874818  | 17.166 ug/ml |
| 5) N-HEXADECANE               | 10.072 | 1962288  | 17.512 ug/ml |
| 6) N-OCTADECANE               | 11.517 | 2207040  | 18.928 ug/ml |
| 7) N-EICOSANE                 | 12.829 | 2214102  | 18.603 ug/ml |
| 8) N-DOCOSANE                 | 14.030 | 2239576  | 19.097 ug/ml |
| 10) N-TETRACOSANE             | 15.136 | 2274410  | 19.243 ug/ml |
| 11) N-HEXACOSANE              | 16.160 | 2239396  | 18.916 ug/ml |
| 12) N-OCTACOSANE              | 17.113 | 2198319  | 18.648 ug/ml |
| 13) N-TRIACONTANE             | 18.001 | 2105905  | 17.587 ug/ml |
| 14) N-DOTRIACONTANE           | 18.837 | 1741150  | 14.570 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.622 | 1170148  | 10.048 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.364 | 812947   | 7.044 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.094 | 665126   | 6.405 ug/ml  |
| 18) N-TETRACONTANE            | 21.993 | 719504   | 7.357 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

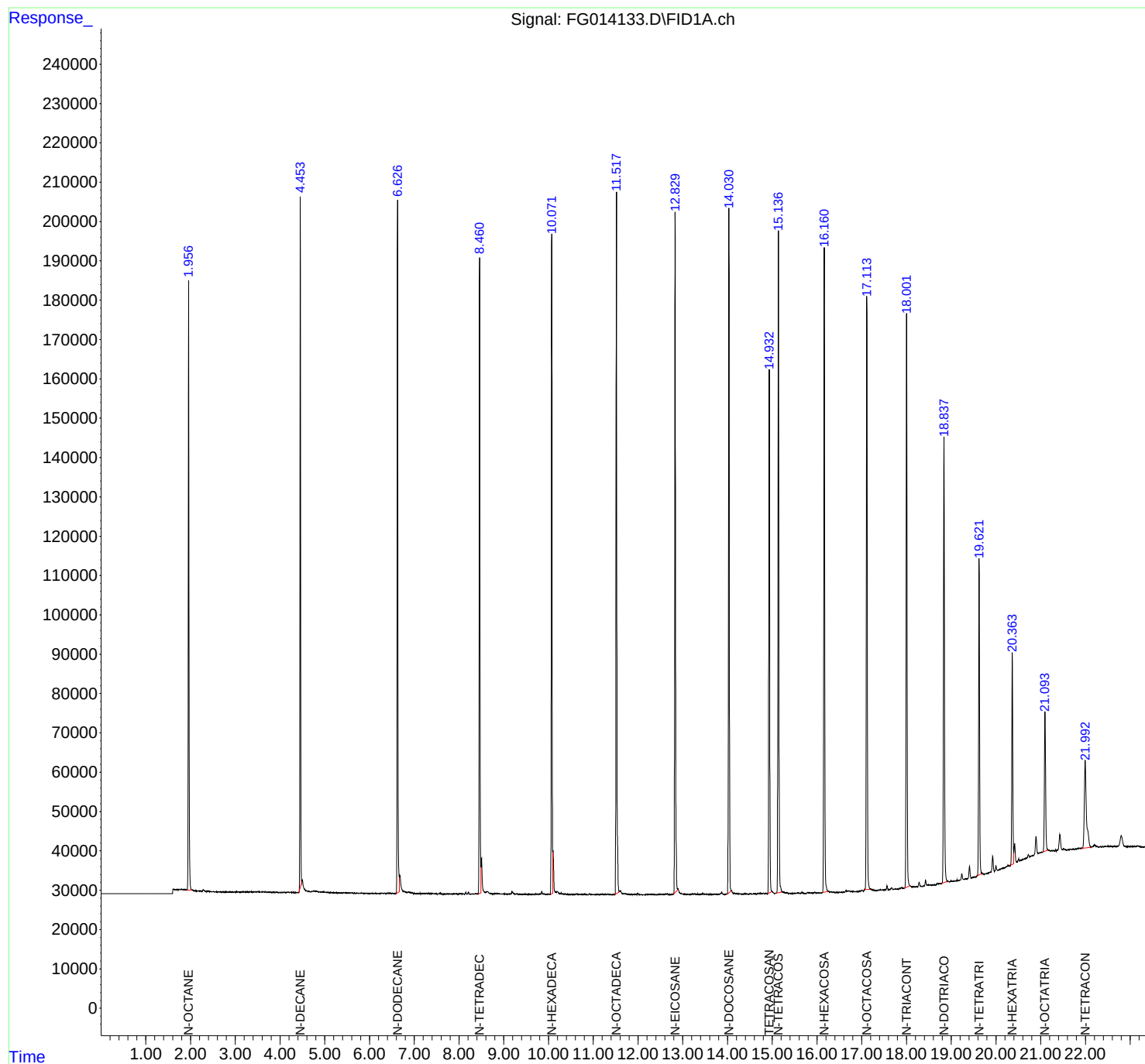
(m)=manual int.

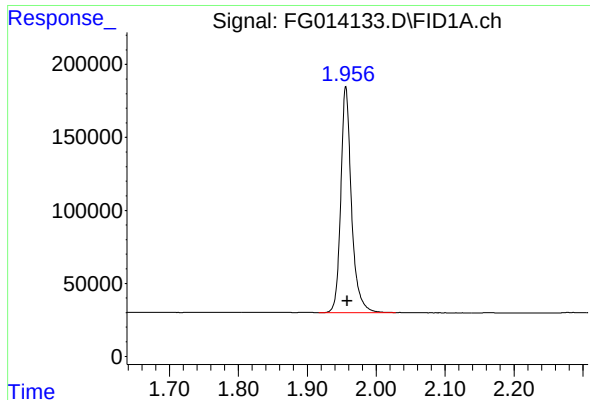
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082124\  
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Integrator: ChemStation

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

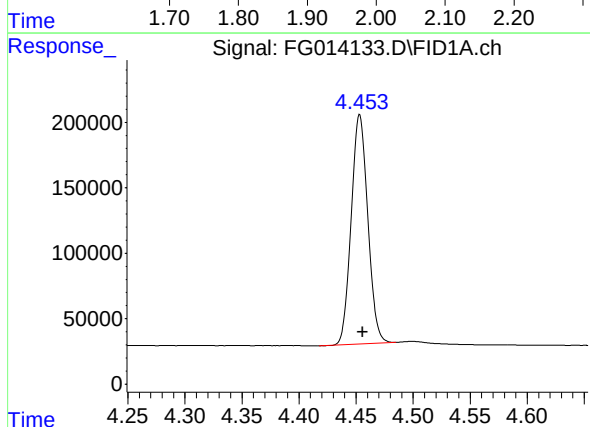




#1 N-OCTANE

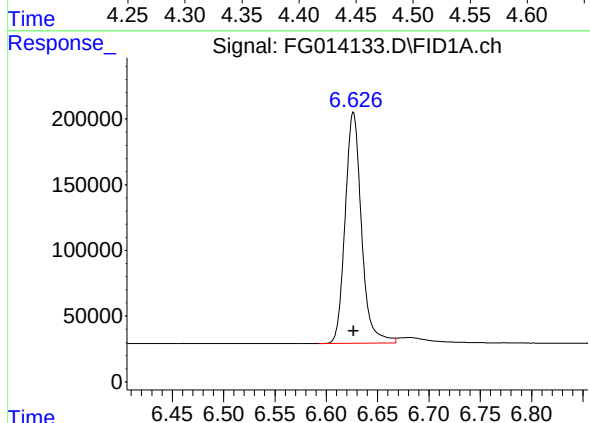
R.T.: 1.956 min  
Delta R.T.: -0.002 min  
Response: 1665944  
Conc: 15.13 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



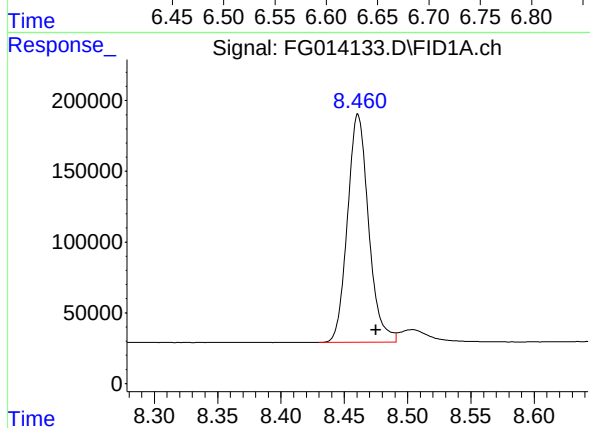
#2 N-DECANE

R.T.: 4.453 min  
Delta R.T.: -0.003 min  
Response: 1759071  
Conc: 17.66 ug/ml



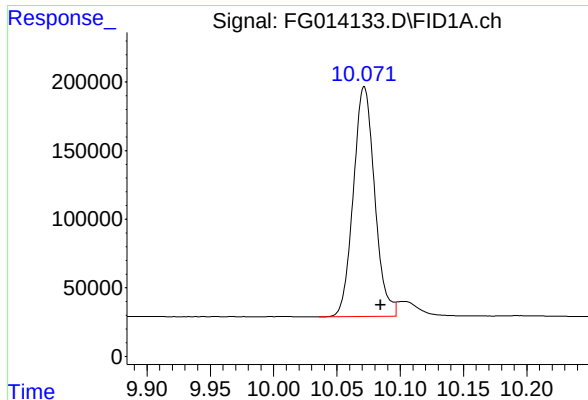
#3 N-DODECANE

R.T.: 6.626 min  
Delta R.T.: 0.000 min  
Response: 1940138  
Conc: 18.89 ug/ml



#4 N-TETRADECANE

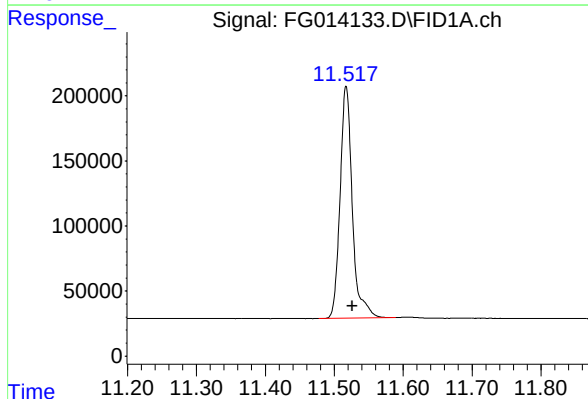
R.T.: 8.461 min  
Delta R.T.: -0.014 min  
Response: 1874818  
Conc: 17.17 ug/ml



#5 N-HEXADECANE

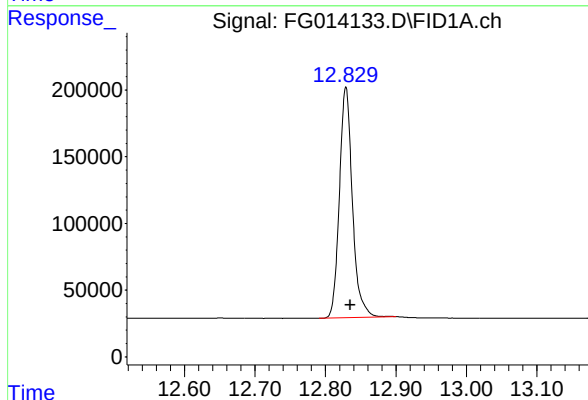
R.T.: 10.072 min  
Delta R.T.: -0.013 min  
Response: 1962288  
Conc: 17.51 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



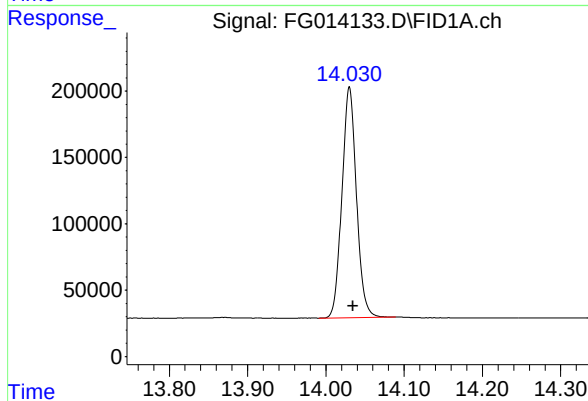
#6 N-OCTADECANE

R.T.: 11.517 min  
Delta R.T.: -0.009 min  
Response: 2207040  
Conc: 18.93 ug/ml



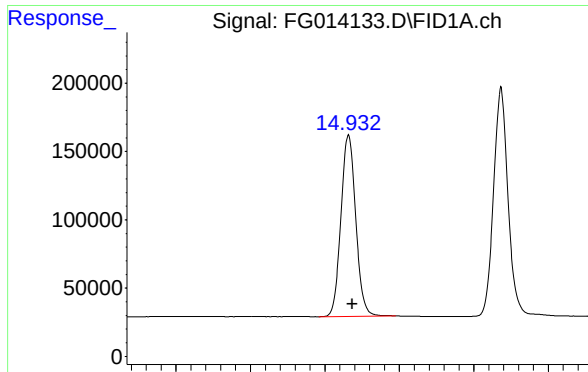
#7 N-EICOSANE

R.T.: 12.829 min  
Delta R.T.: -0.007 min  
Response: 2214102  
Conc: 18.60 ug/ml



#8 N-DOCOSANE

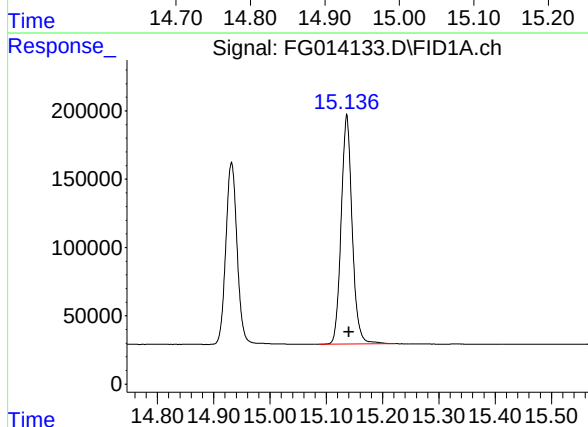
R.T.: 14.030 min  
Delta R.T.: -0.004 min  
Response: 2239576  
Conc: 19.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

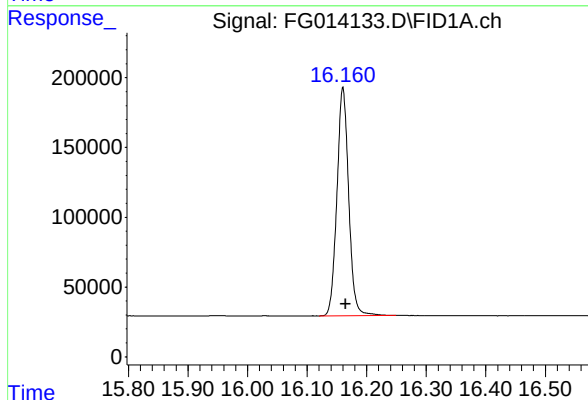
R.T.: 14.932 min  
Delta R.T.: -0.005 min  
Response: 1834067  
Conc: 17.36 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



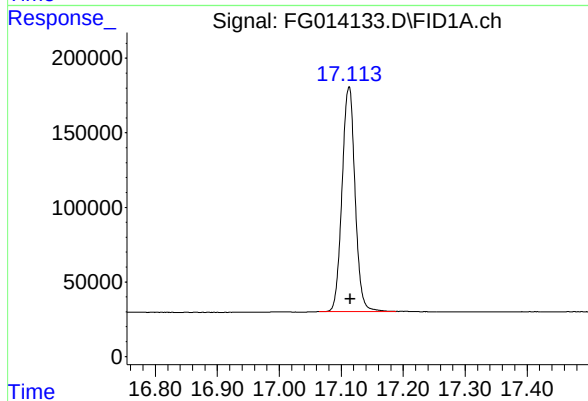
#10 N-TETRACOSANE

R.T.: 15.136 min  
Delta R.T.: -0.004 min  
Response: 2274410  
Conc: 19.24 ug/ml



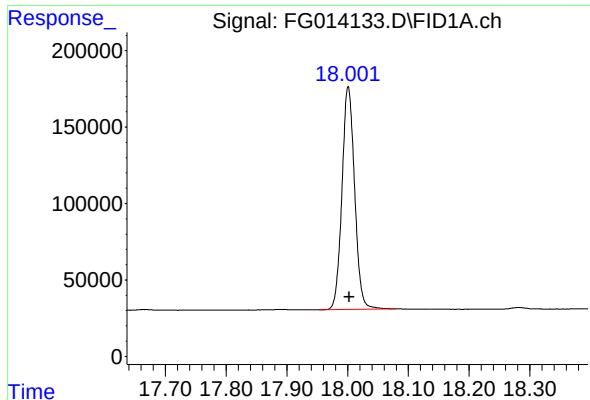
#11 N-HEXACOSANE

R.T.: 16.160 min  
Delta R.T.: -0.005 min  
Response: 2239396  
Conc: 18.92 ug/ml



#12 N-OCTACOSANE

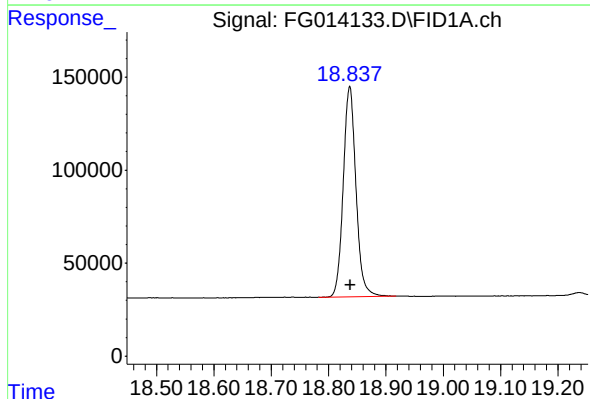
R.T.: 17.113 min  
Delta R.T.: -0.002 min  
Response: 2198319  
Conc: 18.65 ug/ml



#13 N-TRIACONTANE

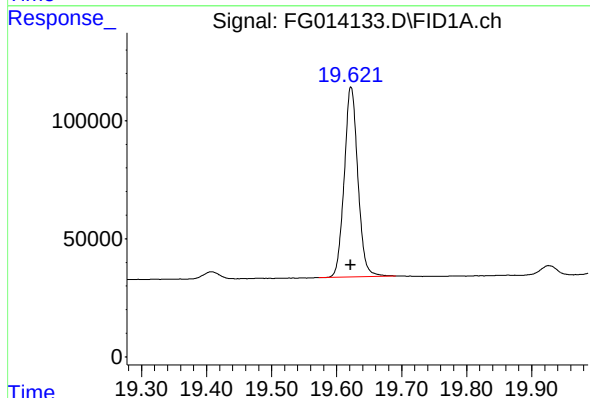
R.T.: 18.001 min  
Delta R.T.: -0.002 min  
Response: 2105905  
Conc: 17.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



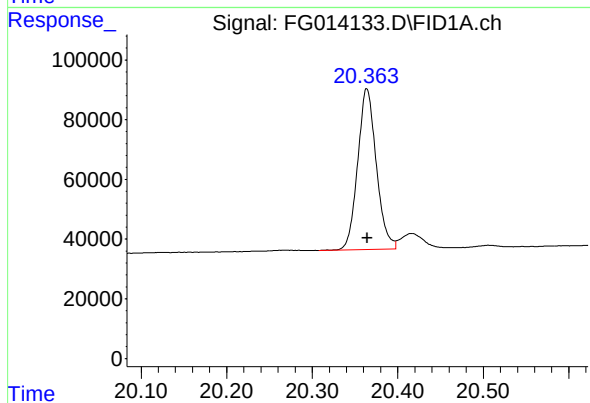
#14 N-DOTRIACONTANE

R.T.: 18.837 min  
Delta R.T.: -0.001 min  
Response: 1741150  
Conc: 14.57 ug/ml



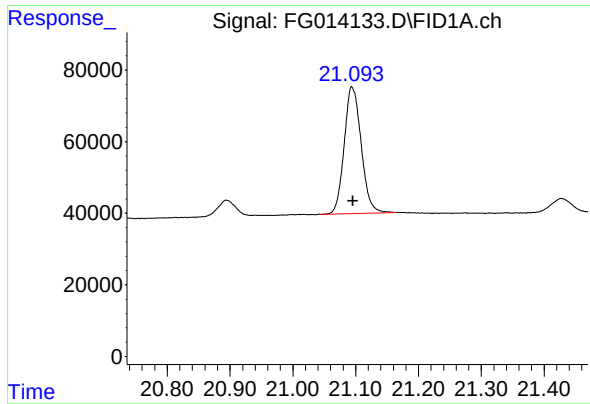
#15 N-TETRATRIACONTANE

R.T.: 19.622 min  
Delta R.T.: 0.000 min  
Response: 1170148  
Conc: 10.05 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.364 min  
Delta R.T.: 0.000 min  
Response: 812947  
Conc: 7.04 ug/ml



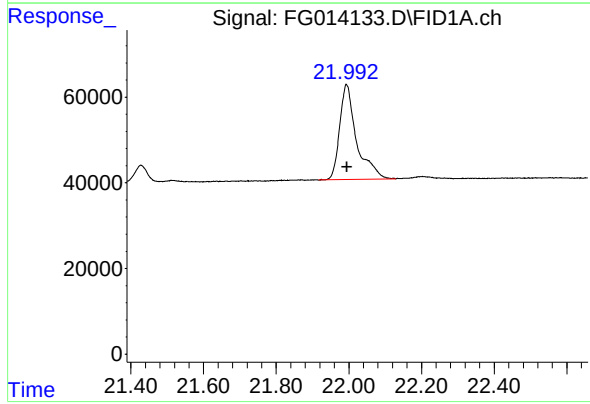
#17 N-OCTATRIACONTANE

R.T.: 21.094 min  
Delta R.T.: -0.002 min  
Response: 665126  
Conc: 6.40 ug/ml

Instrument :

FID\_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.993 min  
Delta R.T.: -0.002 min  
Response: 719504  
Conc: 7.36 ug/ml