

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031623\  
 Data File : FF012284.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Mar 2023 15:22  
 Operator : YP\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 15 16:54:07 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031623.M  
 Quant Title :  
 QLast Update : Wed Mar 15 16:53:25 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... | 15.030 | 11201234 | 104.786 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.079  | 12500440 | 103.910 ug/ml |
| 2) N-DECANE                   | 4.595  | 12771348 | 105.384 ug/ml |
| 3) N-DODECANE                 | 6.757  | 13122438 | 105.862 ug/ml |
| 4) N-TETRADECANE              | 8.583  | 13210024 | 105.026 ug/ml |
| 5) N-HEXADECANE               | 10.188 | 13431777 | 104.426 ug/ml |
| 6) N-OCTADECANE               | 11.628 | 13429161 | 104.099 ug/ml |
| 7) N-EICOSANE                 | 12.937 | 13284095 | 104.322 ug/ml |
| 8) N-DOCOSANE                 | 14.133 | 12715829 | 104.504 ug/ml |
| 10) N-TETRACOSANE             | 15.235 | 12508971 | 104.801 ug/ml |
| 11) N-HEXACOSANE              | 16.255 | 12061433 | 105.161 ug/ml |
| 12) N-OCTACOSANE              | 17.204 | 11636717 | 105.454 ug/ml |
| 13) N-TRIACONTANE             | 18.089 | 11119415 | 105.673 ug/ml |
| 14) N-DOTRIACONTANE           | 18.919 | 10368332 | 105.643 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.702 | 9522767  | 105.539 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.440 | 8746821  | 106.046 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.174 | 8500440  | 105.787 ug/ml |
| 18) N-TETRACONTANE            | 22.084 | 8336739  | 106.513 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

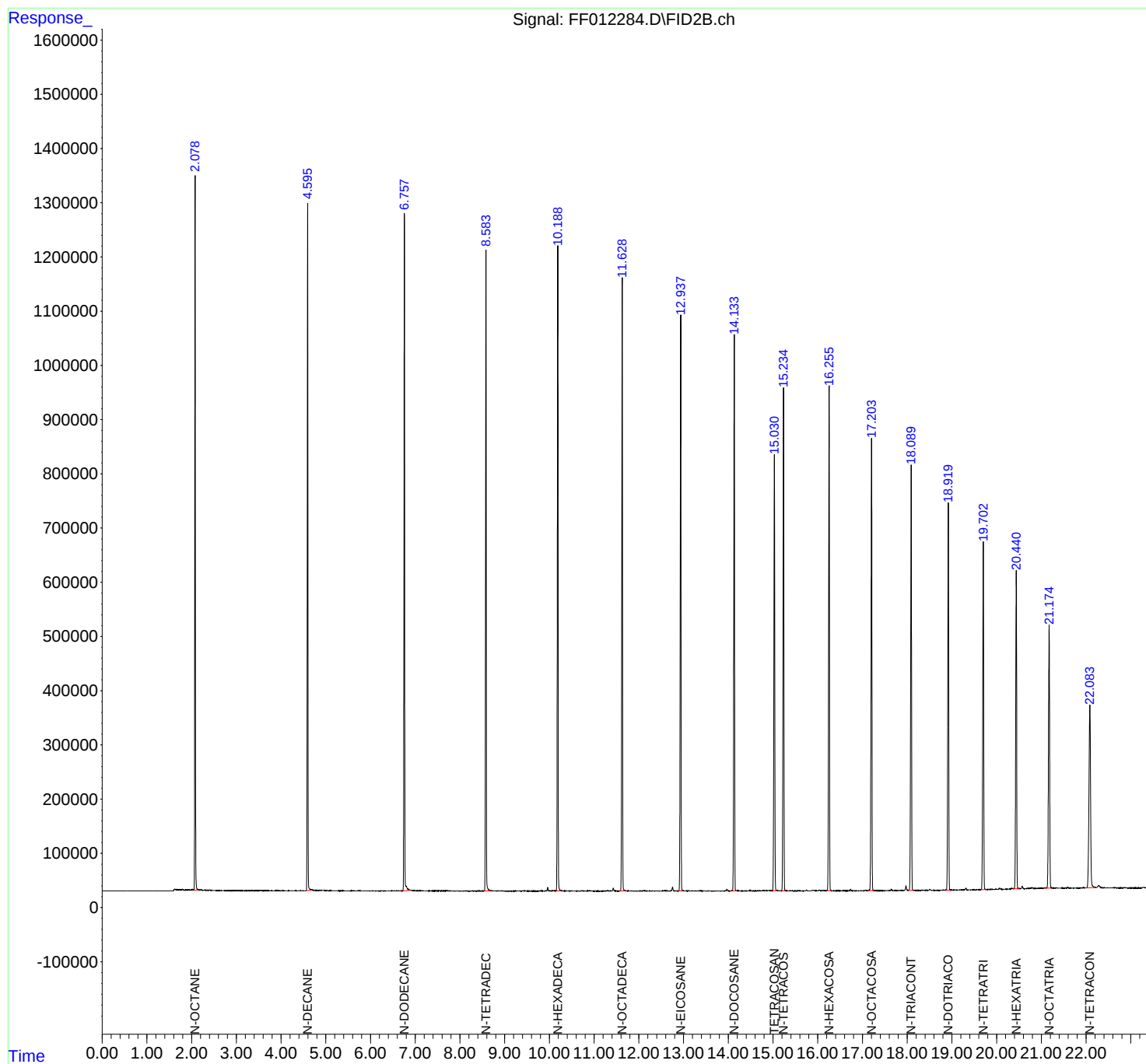
(m)=manual int.

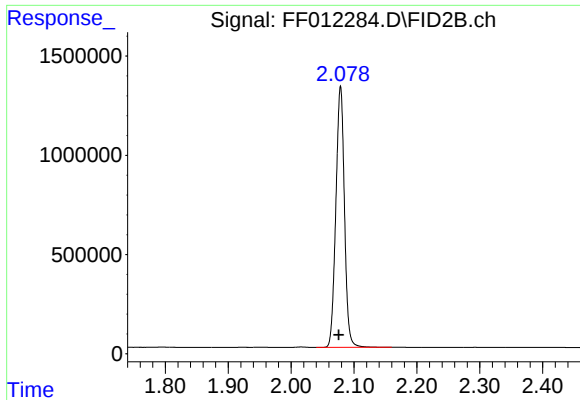
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031623\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

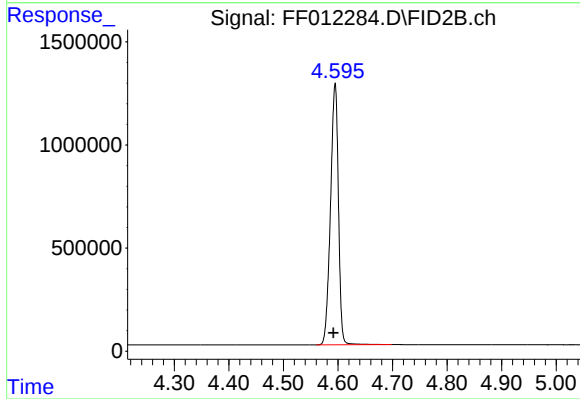




#1 N-OCTANE

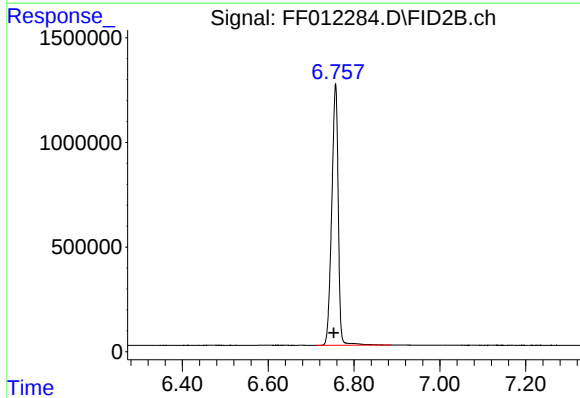
R.T.: 2.079 min  
Delta R.T.: 0.003 min  
Response: 12500440  
Conc: 103.91 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



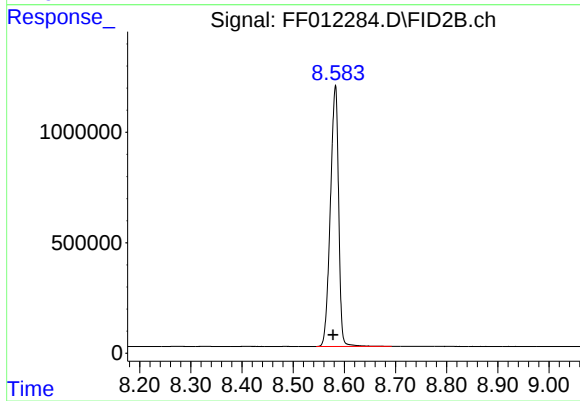
#2 N-DECANE

R.T.: 4.595 min  
Delta R.T.: 0.003 min  
Response: 12771348  
Conc: 105.38 ug/ml



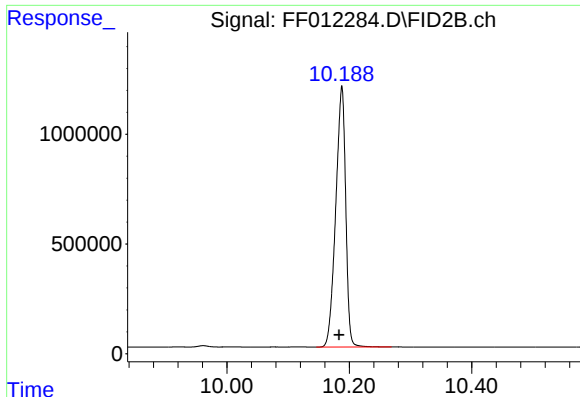
#3 N-DODECANE

R.T.: 6.757 min  
Delta R.T.: 0.004 min  
Response: 13122438  
Conc: 105.86 ug/ml



#4 N-TETRADECANE

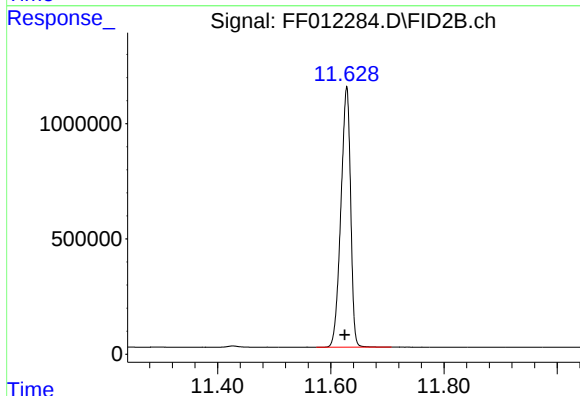
R.T.: 8.583 min  
Delta R.T.: 0.004 min  
Response: 13210024  
Conc: 105.03 ug/ml



#5 N-HEXADECANE

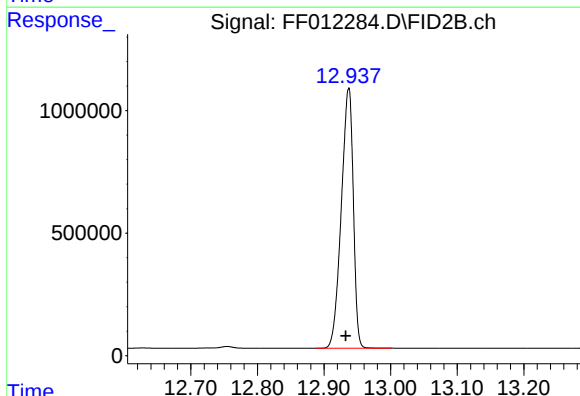
R.T.: 10.188 min  
Delta R.T.: 0.005 min  
Response: 13431777  
Conc: 104.43 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



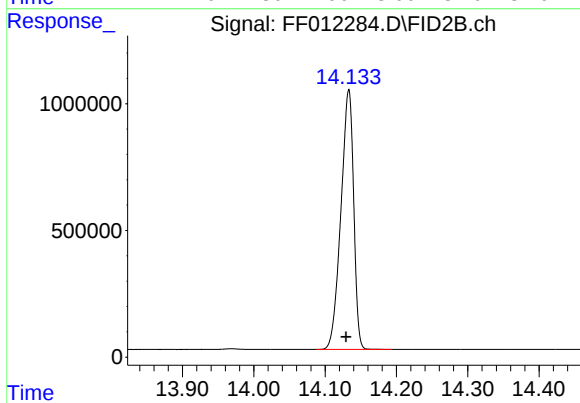
#6 N-OCTADECANE

R.T.: 11.628 min  
Delta R.T.: 0.004 min  
Response: 13429161  
Conc: 104.10 ug/ml



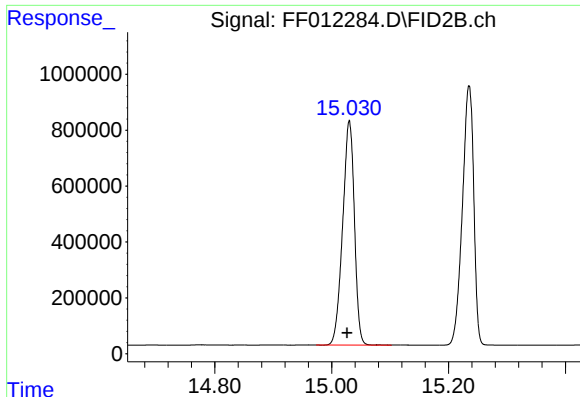
#7 N-EICOSANE

R.T.: 12.937 min  
Delta R.T.: 0.004 min  
Response: 13284095  
Conc: 104.32 ug/ml



#8 N-DOCOSANE

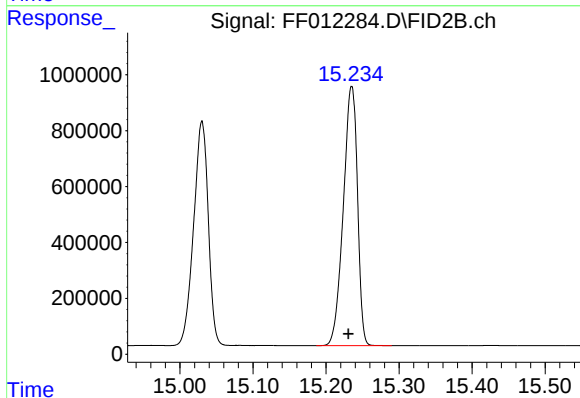
R.T.: 14.133 min  
Delta R.T.: 0.004 min  
Response: 12715829  
Conc: 104.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

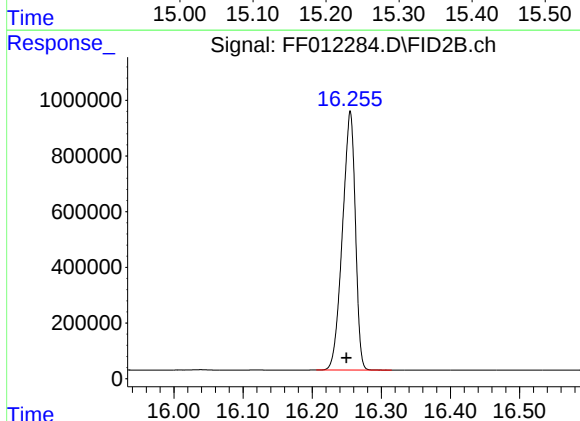
R.T.: 15.030 min  
Delta R.T.: 0.004 min  
Response: 11201234  
Conc: 104.79 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



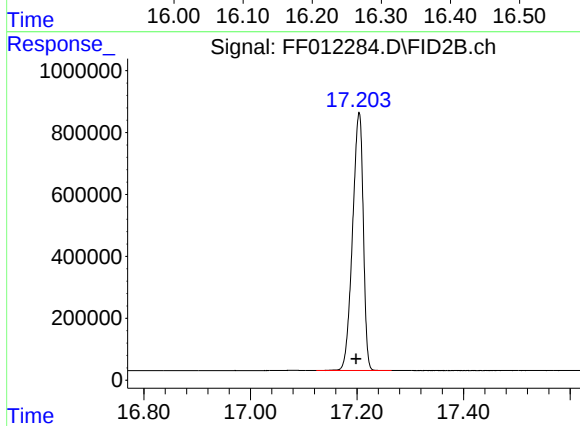
#10 N-TETRACOSANE

R.T.: 15.235 min  
Delta R.T.: 0.004 min  
Response: 12508971  
Conc: 104.80 ug/ml



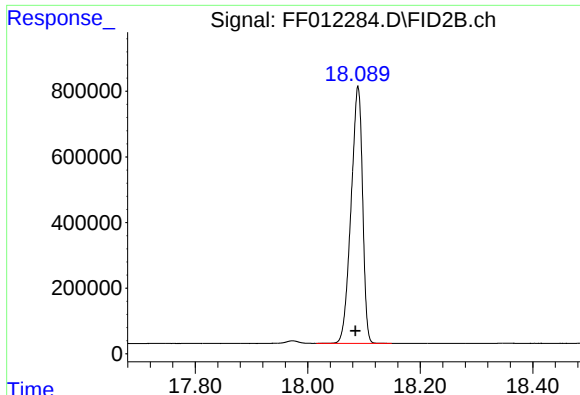
#11 N-HEXACOSANE

R.T.: 16.255 min  
Delta R.T.: 0.005 min  
Response: 12061433  
Conc: 105.16 ug/ml



#12 N-OCTACOSANE

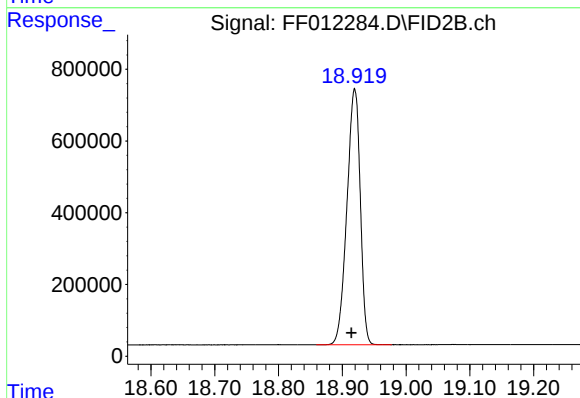
R.T.: 17.204 min  
Delta R.T.: 0.006 min  
Response: 11636717  
Conc: 105.45 ug/ml



#13 N-TRIACONTANE

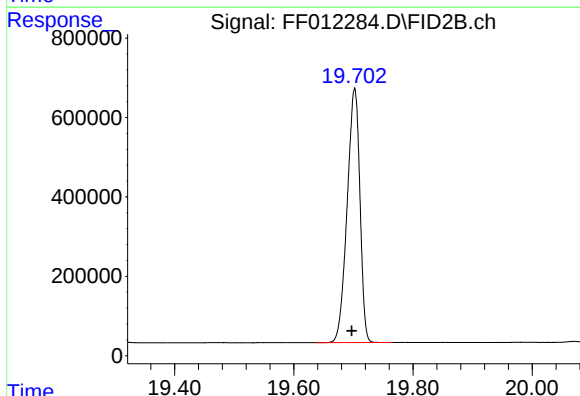
R.T.: 18.089 min  
Delta R.T.: 0.004 min  
Response: 11119415  
Conc: 105.67 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



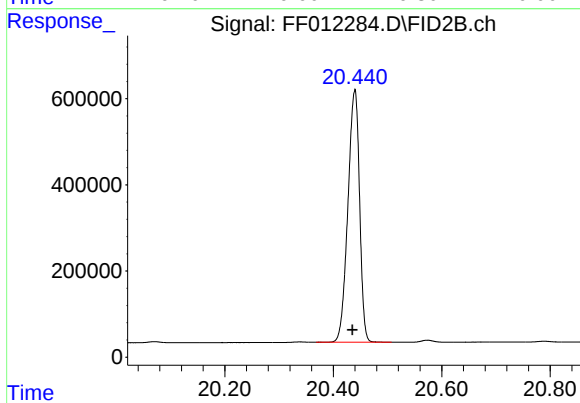
#14 N-DOTRIACONTANE

R.T.: 18.919 min  
Delta R.T.: 0.005 min  
Response: 10368332  
Conc: 105.64 ug/ml



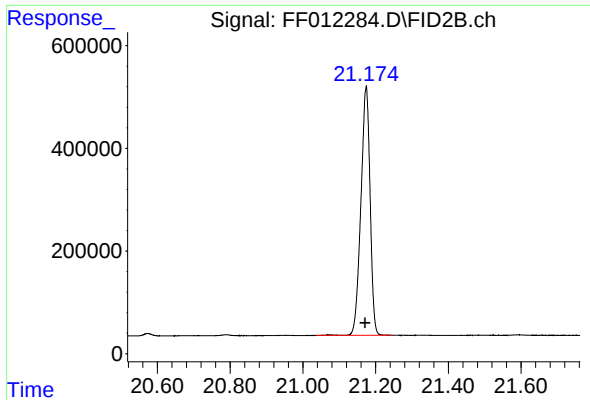
#15 N-TETRATRIACONTANE

R.T.: 19.702 min  
Delta R.T.: 0.005 min  
Response: 9522767  
Conc: 105.54 ug/ml



#16 N-HEXATRIACONTANE

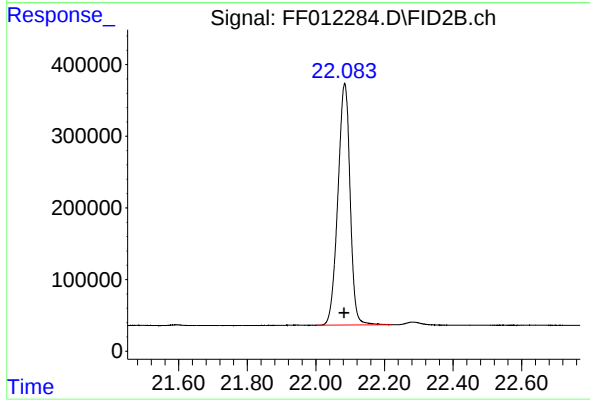
R.T.: 20.440 min  
Delta R.T.: 0.005 min  
Response: 8746821  
Conc: 106.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min  
Delta R.T.: 0.004 min  
Response: 8500440  
Conc: 105.79 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.084 min  
Delta R.T.: 0.002 min  
Response: 8336739  
Conc: 106.51 ug/ml