

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040622\  
 Data File : FG009531.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Apr 2022 17:49  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 07 01:04:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040122.M  
 Quant Title :  
 QLast Update : Fri Apr 01 13:54:05 2022  
 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... | 14.635 | 6642243  | 51.560 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.231  | 7827706  | 53.578 ug/ml |
| 2) N-DECANE                   | 4.329  | 8299451  | 55.898 ug/ml |
| 3) N-DODECANE                 | 6.358  | 8397029  | 55.716 ug/ml |
| 4) N-TETRADECANE              | 8.158  | 8475020  | 55.327 ug/ml |
| 5) N-HEXADECANE               | 9.766  | 8440609  | 54.696 ug/ml |
| 6) N-OCTADECANE               | 11.212 | 8490608  | 53.964 ug/ml |
| 7) N-EICOSANE                 | 12.528 | 8052511  | 53.167 ug/ml |
| 8) N-DOCOSANE                 | 13.732 | 7715461  | 52.281 ug/ml |
| 10) N-TETRACOSANE             | 14.840 | 7400138  | 51.621 ug/ml |
| 11) N-HEXACOSANE              | 15.865 | 7025025  | 51.139 ug/ml |
| 12) N-OCTACOSANE              | 16.819 | 6760971  | 51.804 ug/ml |
| 13) N-TRIACONTANE             | 17.709 | 6562394  | 53.145 ug/ml |
| 14) N-DOTRIACONTANE           | 18.545 | 6344175  | 54.654 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.332 | 5974889  | 56.192 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.075 | 5531800  | 58.419 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.816 | 4868429  | 56.536 ug/ml |
| 18) N-TETRACONTANE            | 21.731 | 4633764  | 53.691 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

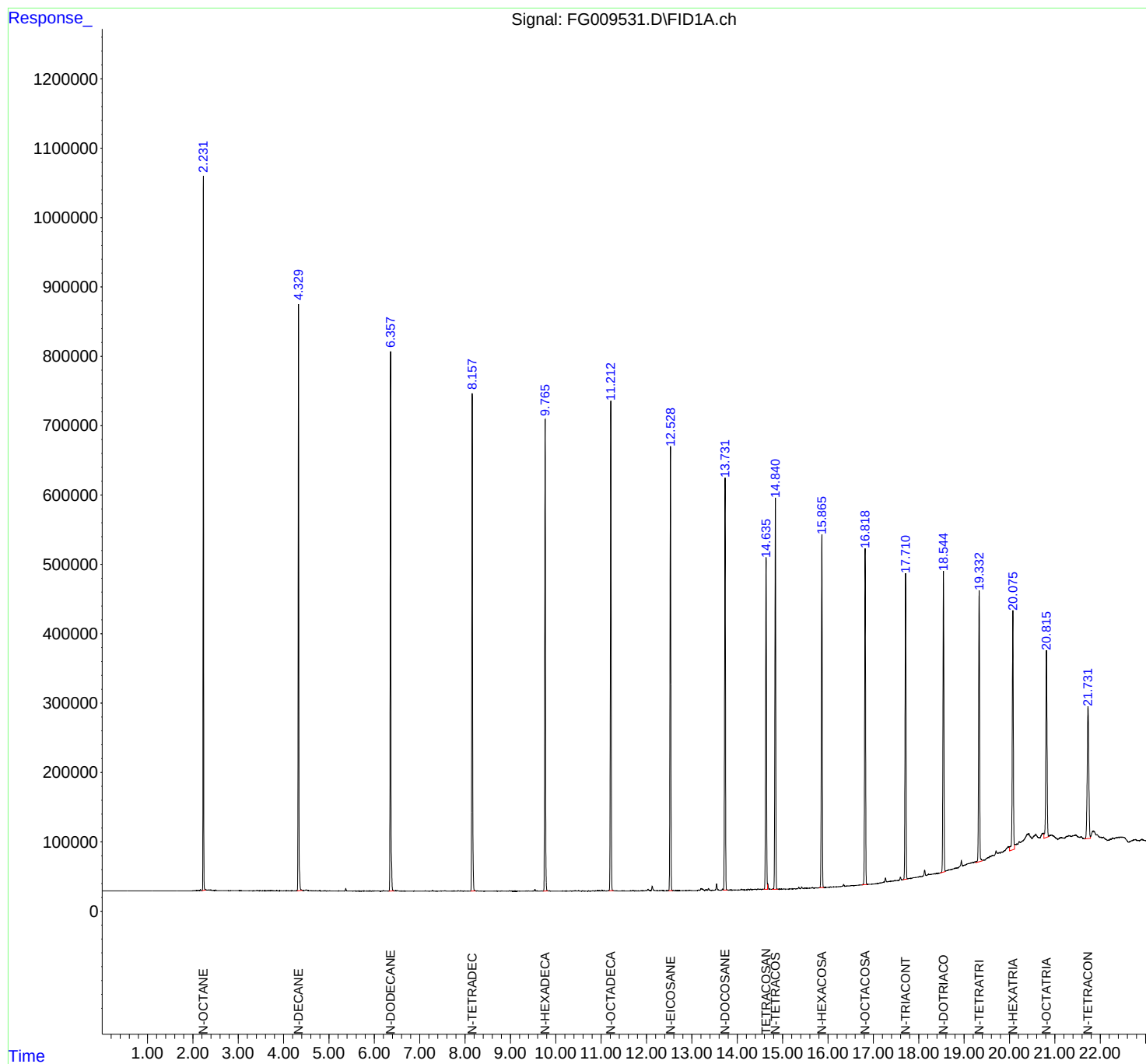
(m)=manual int.

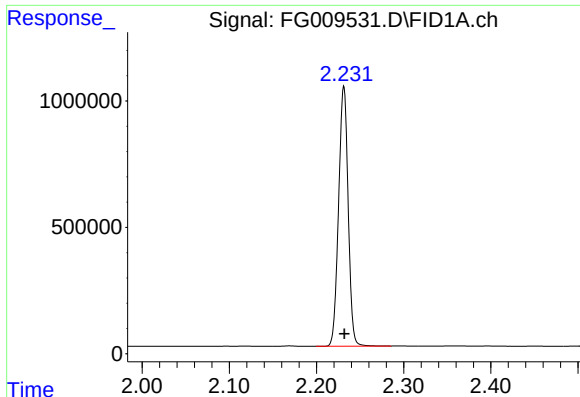
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

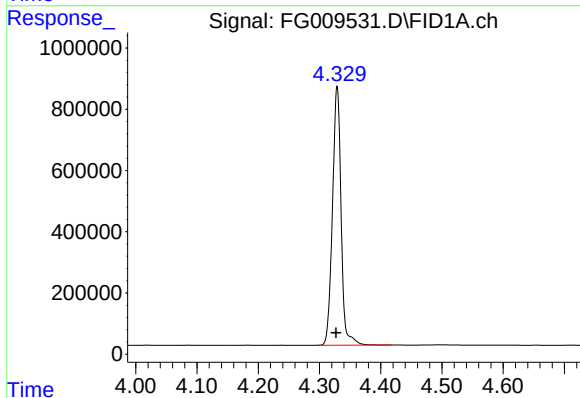




#1 N-OCTANE

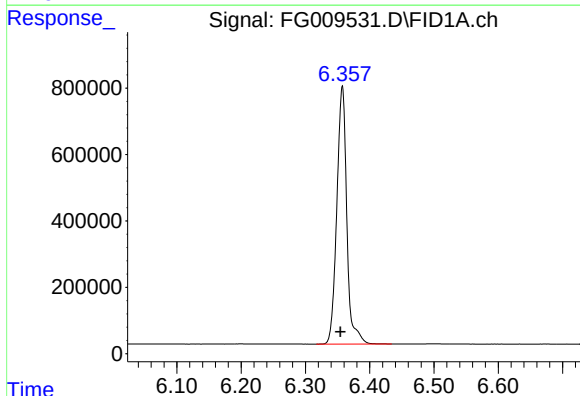
R.T.: 2.231 min  
Delta R.T.: 0.000 min  
Response: 7827706  
Conc: 53.58 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



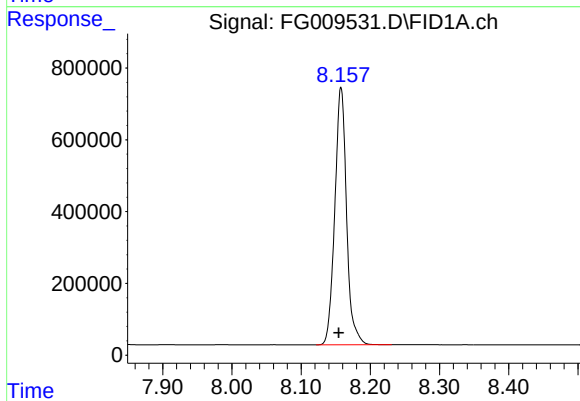
#2 N-DECANE

R.T.: 4.329 min  
Delta R.T.: 0.002 min  
Response: 8299451  
Conc: 55.90 ug/ml



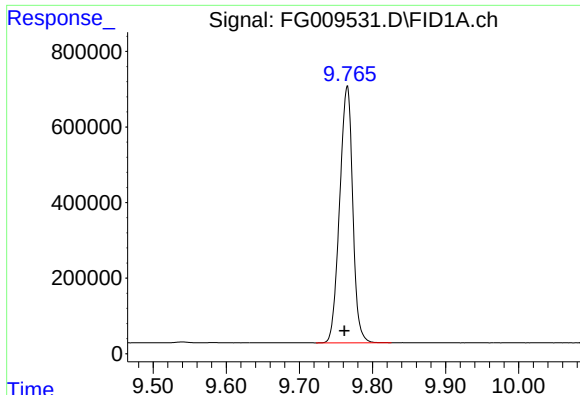
#3 N-DODECANE

R.T.: 6.358 min  
Delta R.T.: 0.003 min  
Response: 8397029  
Conc: 55.72 ug/ml



#4 N-TETRADECANE

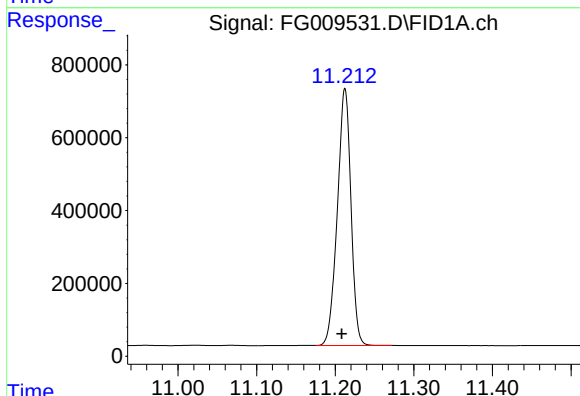
R.T.: 8.158 min  
Delta R.T.: 0.003 min  
Response: 8475020  
Conc: 55.33 ug/ml



#5 N-HEXADECANE

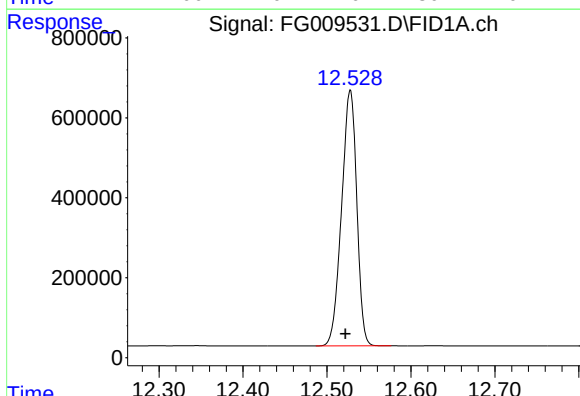
R.T.: 9.766 min  
Delta R.T.: 0.004 min  
Response: 8440609  
Conc: 54.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



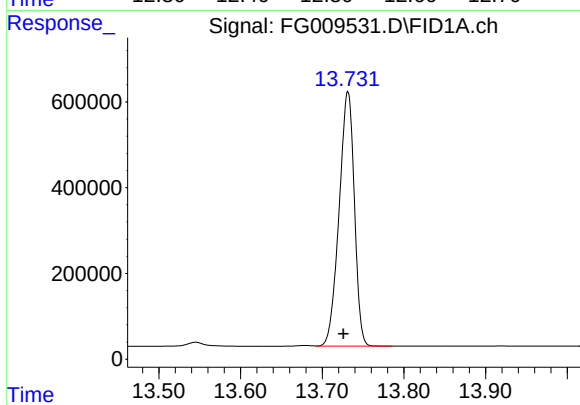
#6 N-OCTADECANE

R.T.: 11.212 min  
Delta R.T.: 0.004 min  
Response: 8490608  
Conc: 53.96 ug/ml



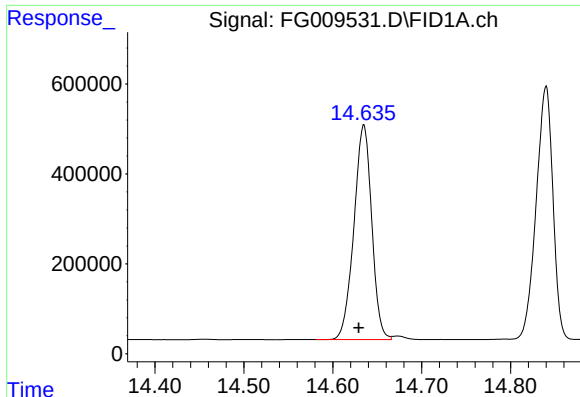
#7 N-EICOSANE

R.T.: 12.528 min  
Delta R.T.: 0.006 min  
Response: 8052511  
Conc: 53.17 ug/ml



#8 N-DOCOSANE

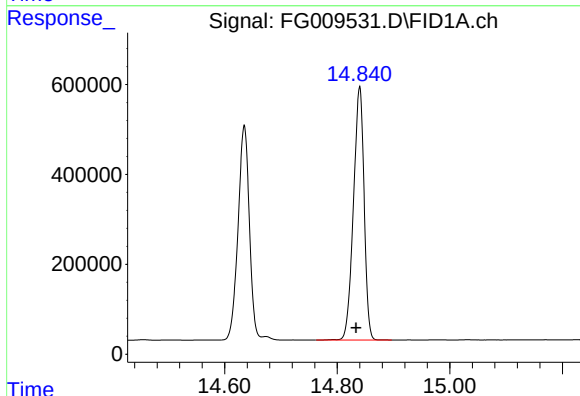
R.T.: 13.732 min  
Delta R.T.: 0.006 min  
Response: 7715461  
Conc: 52.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

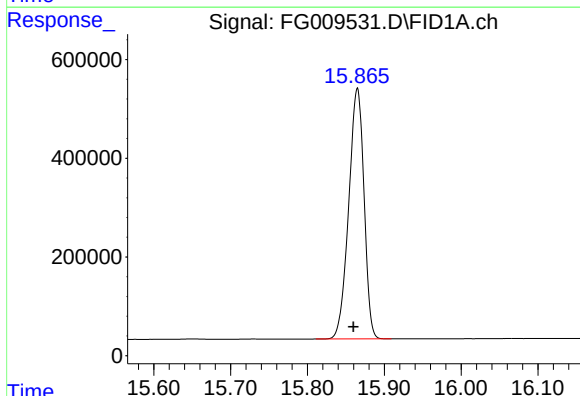
R.T.: 14.635 min  
Delta R.T.: 0.006 min  
Response: 6642243  
Conc: 51.56 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



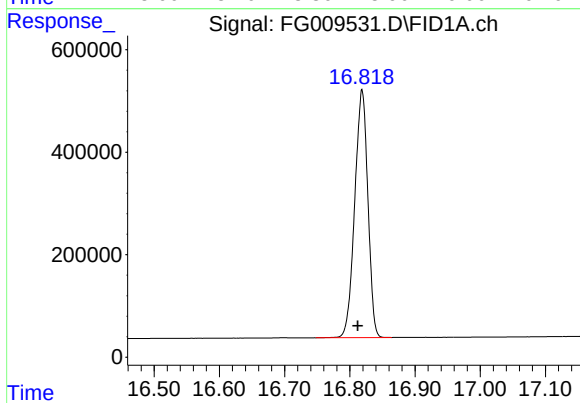
#10 N-TETRACOSANE

R.T.: 14.840 min  
Delta R.T.: 0.007 min  
Response: 7400138  
Conc: 51.62 ug/ml



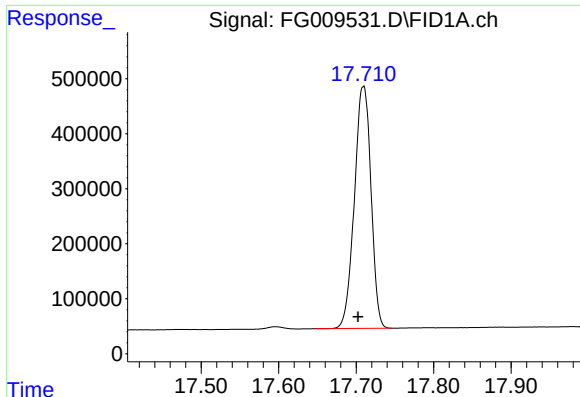
#11 N-HEXACOSANE

R.T.: 15.865 min  
Delta R.T.: 0.005 min  
Response: 7025025  
Conc: 51.14 ug/ml



#12 N-OCTACOSANE

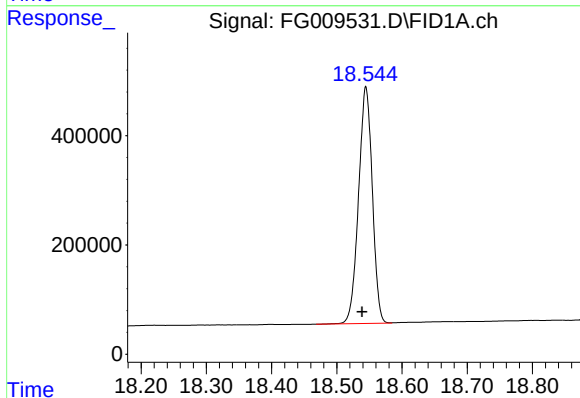
R.T.: 16.819 min  
Delta R.T.: 0.007 min  
Response: 6760971  
Conc: 51.80 ug/ml



#13 N-TRIACONTANE

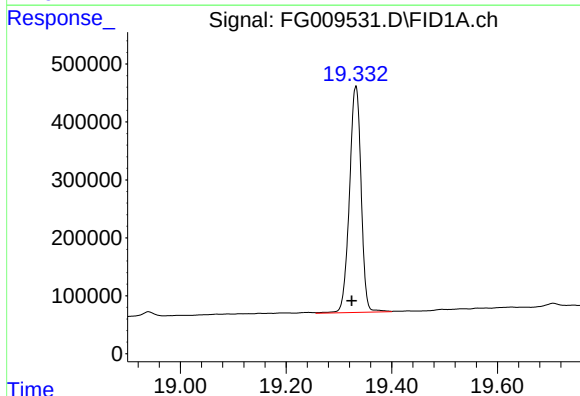
R.T.: 17.709 min  
Delta R.T.: 0.007 min  
Response: 6562394  
Conc: 53.15 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



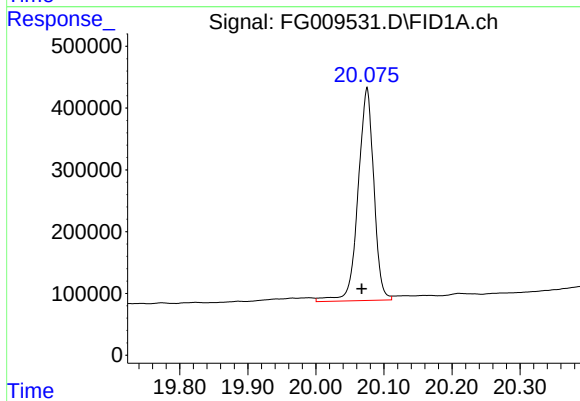
#14 N-DOTRIACONTANE

R.T.: 18.545 min  
Delta R.T.: 0.006 min  
Response: 6344175  
Conc: 54.65 ug/ml



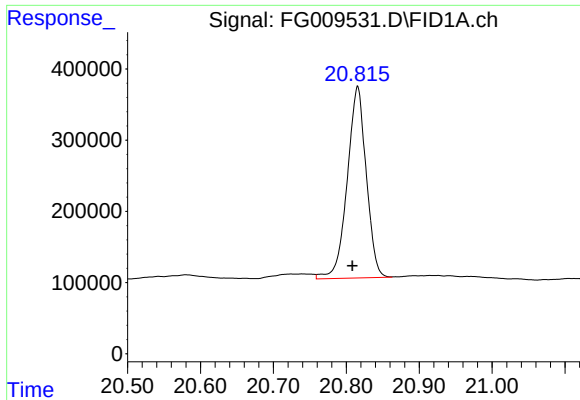
#15 N-TETRATRIACONTANE

R.T.: 19.332 min  
Delta R.T.: 0.008 min  
Response: 5974889  
Conc: 56.19 ug/ml



#16 N-HEXATRIACONTANE

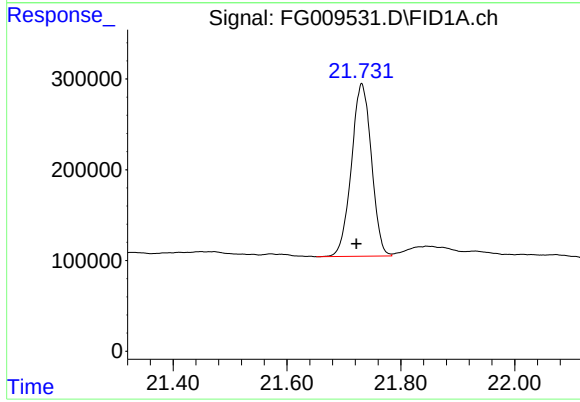
R.T.: 20.075 min  
Delta R.T.: 0.008 min  
Response: 5531800  
Conc: 58.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.816 min  
Delta R.T.: 0.007 min  
Response: 4868429  
Conc: 56.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.731 min  
Delta R.T.: 0.009 min  
Response: 4633764  
Conc: 53.69 ug/ml