

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022122\  
 Data File : FF009961.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Feb 2022 14:19  
 Operator : AJ\MA  
 Sample : PB142825BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 22 00:09:39 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF021022.M  
 Quant Title :  
 QLast Update : Fri Feb 11 12:58:22 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... | 14.413 | 2534001  | 23.445 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.150  | 2731005  | 20.103 ug/ml |
| 2) N-DECANE                   | 4.204  | 3106587  | 22.643 ug/ml |
| 3) N-DODECANE                 | 6.208  | 3135844  | 22.813 ug/ml |
| 4) N-TETRADECANE              | 7.992  | 3136095  | 22.946 ug/ml |
| 5) N-HEXADECANE               | 9.585  | 3087220  | 22.857 ug/ml |
| 6) N-OCTADECANE               | 11.019 | 3074980  | 22.638 ug/ml |
| 7) N-EICOSANE                 | 12.323 | 2980577  | 23.158 ug/ml |
| 8) N-DOCOSANE                 | 13.516 | 2862361  | 22.991 ug/ml |
| 10) N-TETRACOSANE             | 14.615 | 2834784  | 22.892 ug/ml |
| 11) N-HEXACOSANE              | 15.632 | 2720476  | 22.902 ug/ml |
| 12) N-OCTACOSANE              | 16.578 | 2675304  | 22.796 ug/ml |
| 13) N-TRIACONTANE             | 17.462 | 2589346  | 22.316 ug/ml |
| 14) N-DOTRIACONTANE           | 18.290 | 2367394  | 20.442 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.071 | 1887379  | 16.867 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.807 | 1314030  | 12.482 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.509 | 977844   | 10.505 ug/ml |
| 18) N-TETRACONTANE            | 21.316 | 794131   | 8.548 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

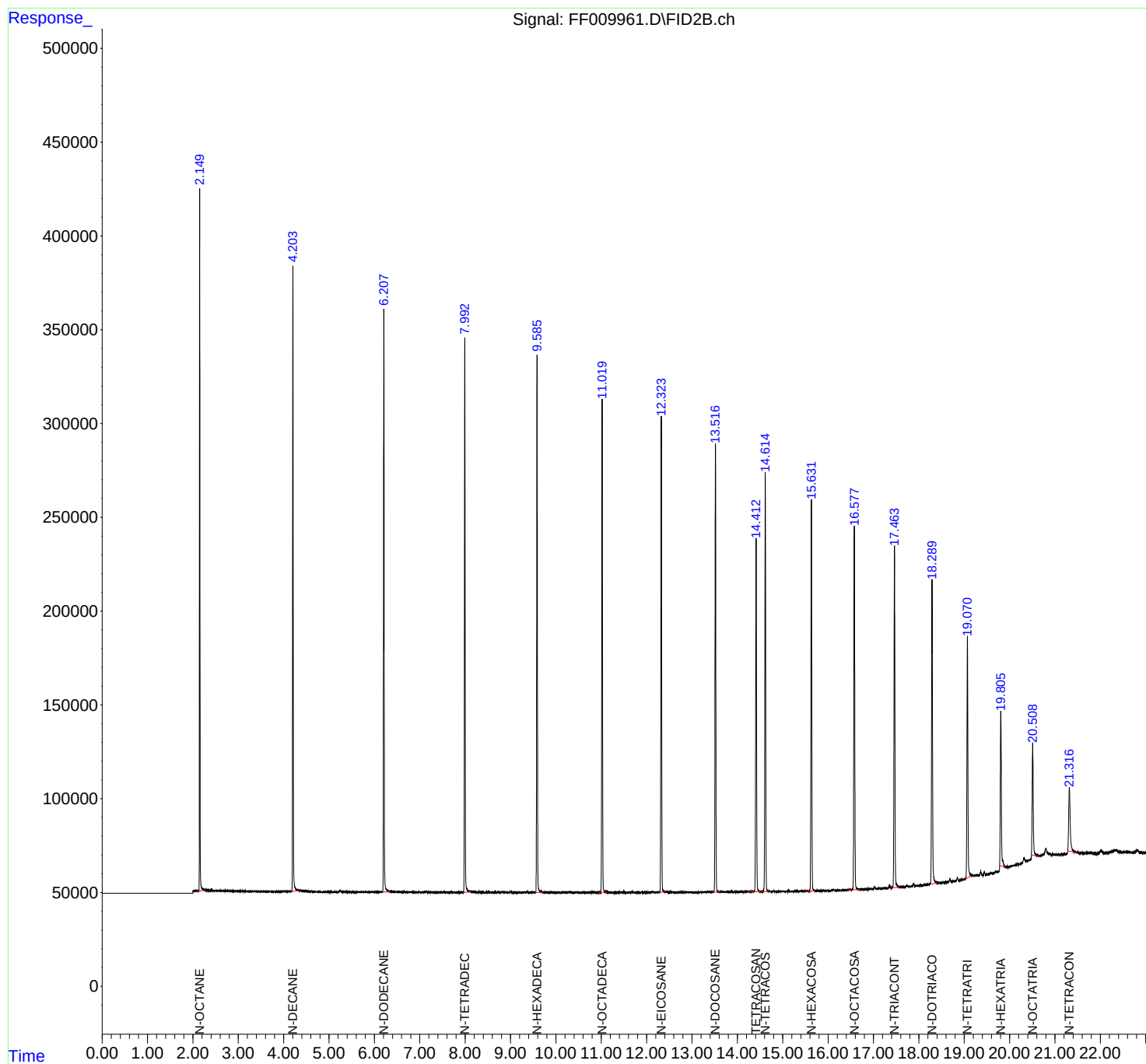
(m)=manual int.

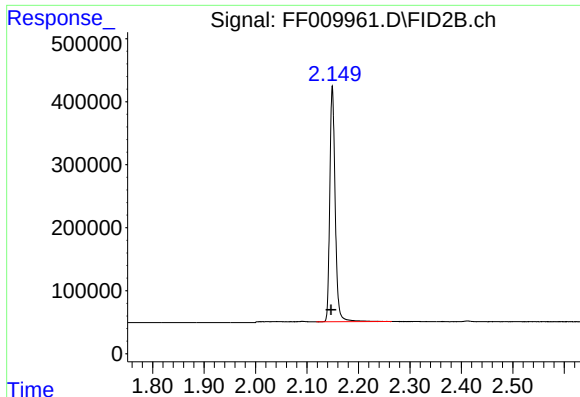
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022122\  
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Quant Title :  
QLast Update : Fri Feb 11 12:58:22 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

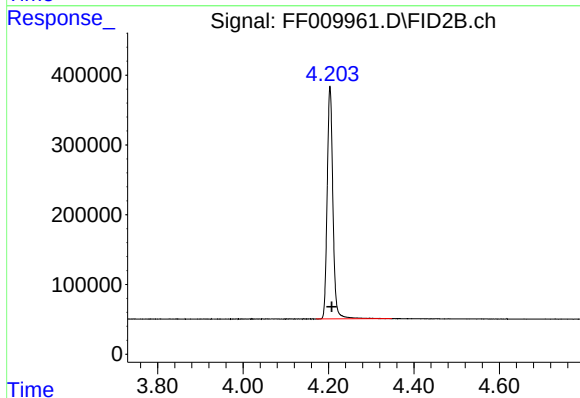




#1 N-OCTANE

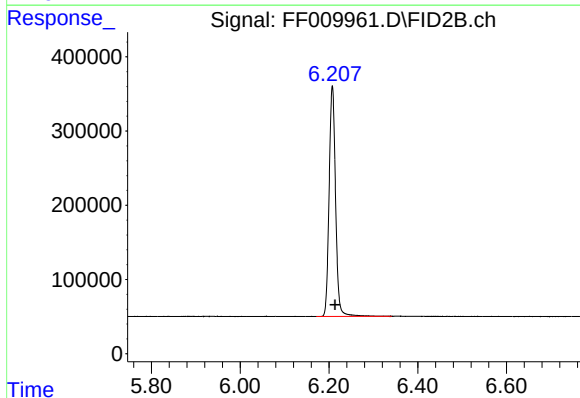
R.T.: 2.150 min  
Delta R.T.: 0.003 min  
Response: 2731005  
Conc: 20.10 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



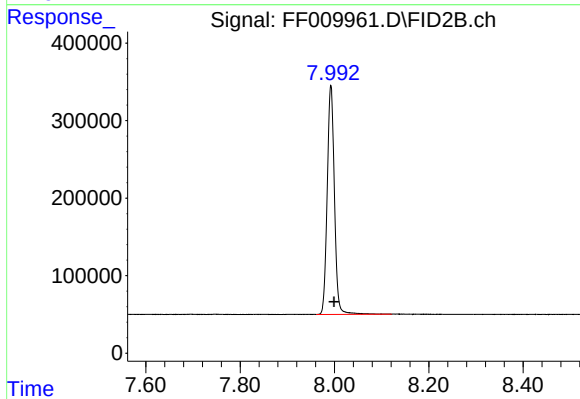
#2 N-DECANE

R.T.: 4.204 min  
Delta R.T.: -0.004 min  
Response: 3106587  
Conc: 22.64 ug/ml



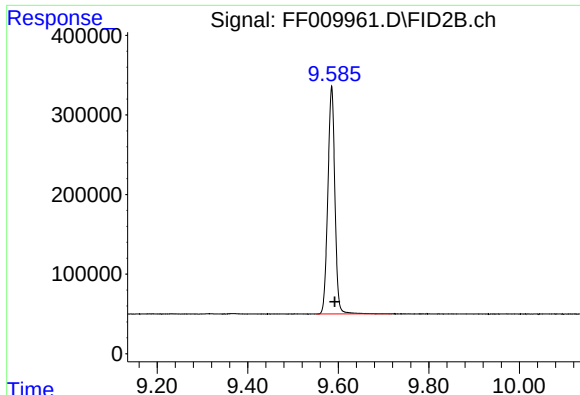
#3 N-DODECANE

R.T.: 6.208 min  
Delta R.T.: -0.006 min  
Response: 3135844  
Conc: 22.81 ug/ml



#4 N-TETRADECANE

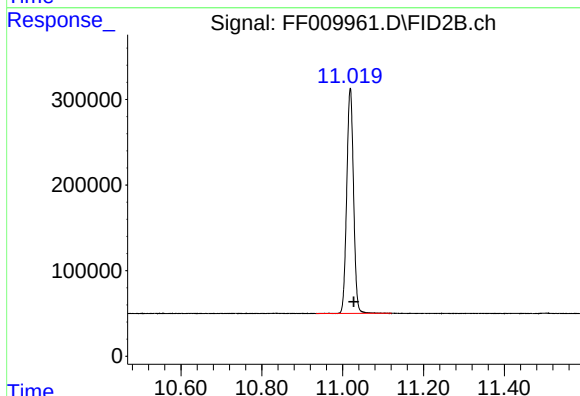
R.T.: 7.992 min  
Delta R.T.: -0.007 min  
Response: 3136095  
Conc: 22.95 ug/ml



#5 N-HEXADECANE

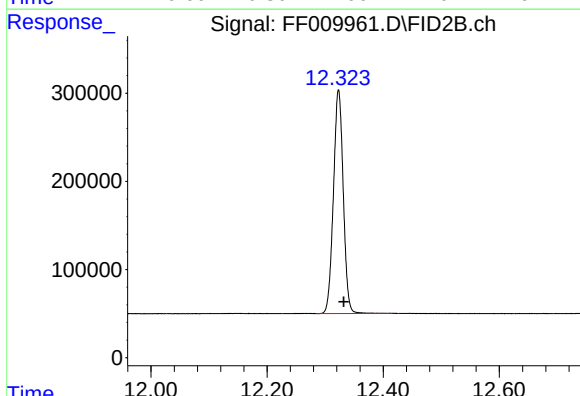
R.T.: 9.585 min  
Delta R.T.: -0.007 min  
Response: 3087220  
Conc: 22.86 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



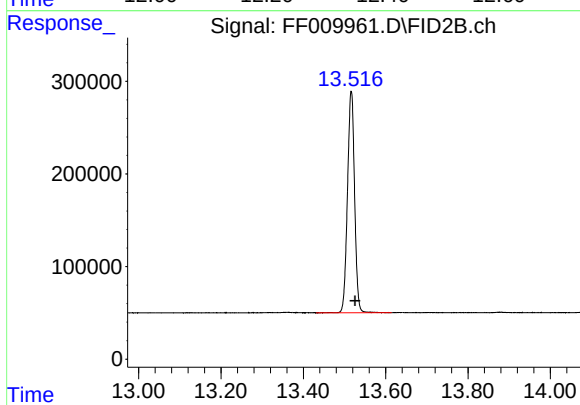
#6 N-OCTADECANE

R.T.: 11.019 min  
Delta R.T.: -0.008 min  
Response: 3074980  
Conc: 22.64 ug/ml



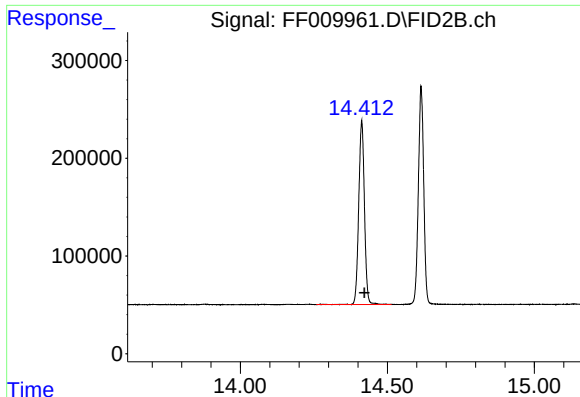
#7 N-EICOSANE

R.T.: 12.323 min  
Delta R.T.: -0.009 min  
Response: 2980577  
Conc: 23.16 ug/ml



#8 N-DOCOSANE

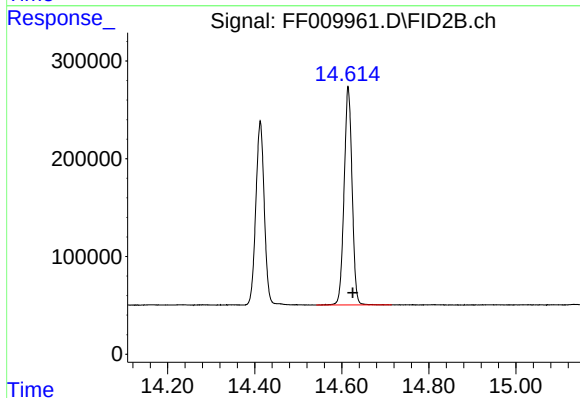
R.T.: 13.516 min  
Delta R.T.: -0.009 min  
Response: 2862361  
Conc: 22.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

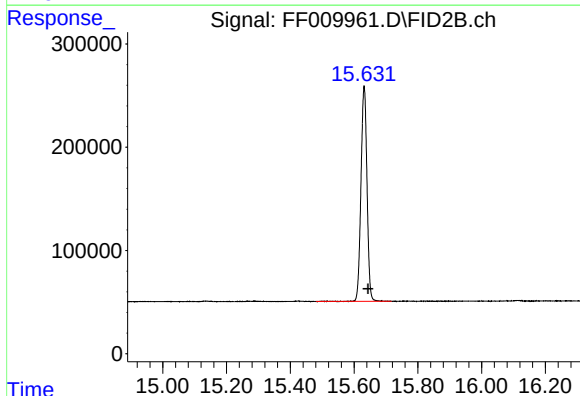
R.T.: 14.413 min  
Delta R.T.: -0.009 min  
Response: 2534001  
Conc: 23.44 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



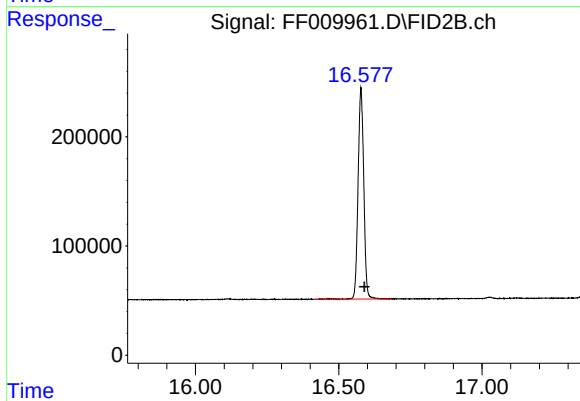
#10 N-TETRACOSANE

R.T.: 14.615 min  
Delta R.T.: -0.010 min  
Response: 2834784  
Conc: 22.89 ug/ml



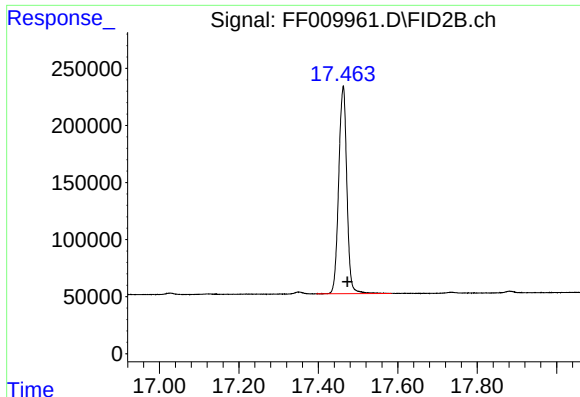
#11 N-HEXACOSANE

R.T.: 15.632 min  
Delta R.T.: -0.012 min  
Response: 2720476  
Conc: 22.90 ug/ml



#12 N-OCTACOSANE

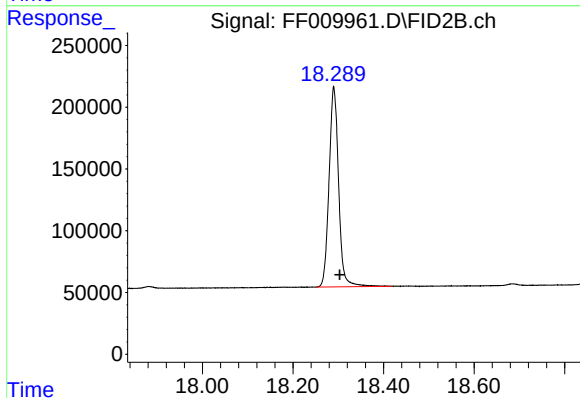
R.T.: 16.578 min  
Delta R.T.: -0.012 min  
Response: 2675304  
Conc: 22.80 ug/ml



#13 N-TRIACONTANE

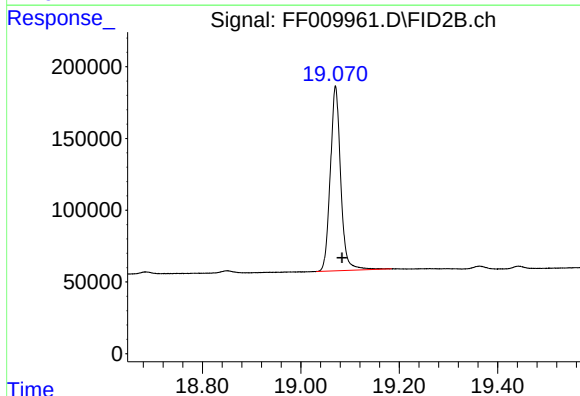
R.T.: 17.462 min  
Delta R.T.: -0.011 min  
Response: 2589346  
Conc: 22.32 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



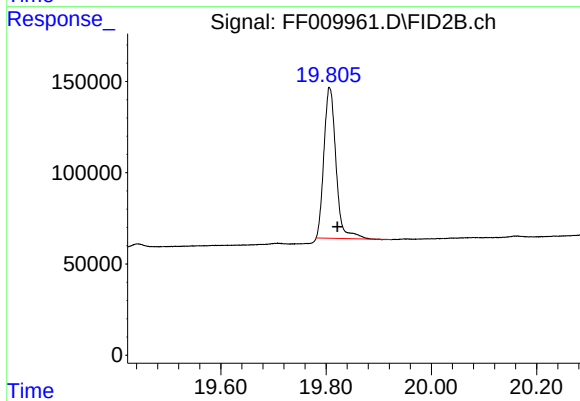
#14 N-DOTRIACONTANE

R.T.: 18.290 min  
Delta R.T.: -0.013 min  
Response: 2367394  
Conc: 20.44 ug/ml



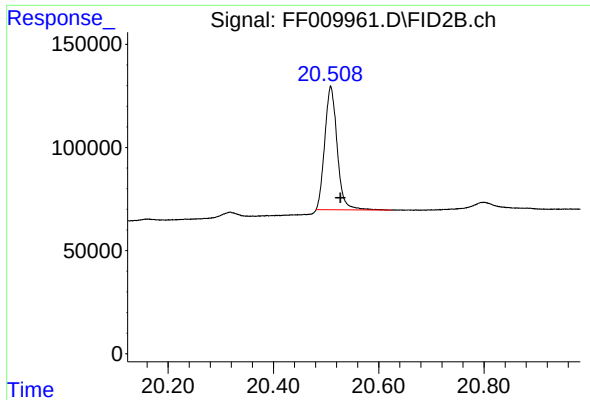
#15 N-TETRATRIACONTANE

R.T.: 19.071 min  
Delta R.T.: -0.013 min  
Response: 1887379  
Conc: 16.87 ug/ml



#16 N-HEXATRIACONTANE

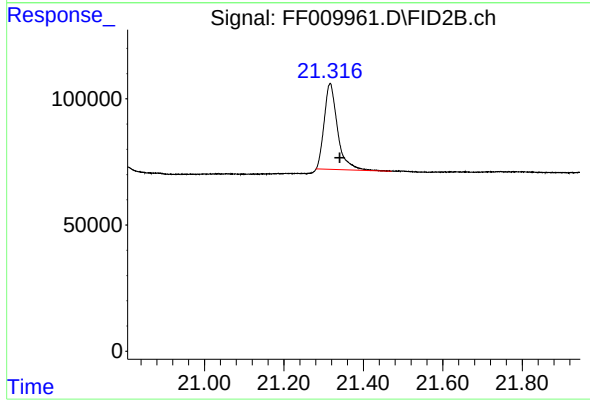
R.T.: 19.807 min  
Delta R.T.: -0.015 min  
Response: 1314030  
Conc: 12.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.509 min  
Delta R.T.: -0.018 min  
Response: 977844  
Conc: 10.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.316 min  
Delta R.T.: -0.024 min  
Response: 794131  
Conc: 8.55 ug/ml