

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111422\  
 Data File : FF011709.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Nov 2022 20:52  
 Operator : YP\AJ  
 Sample : N5598-12  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 15 04:49:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110422.M  
 Quant Title :  
 QLast Update : Fri Nov 04 14:11:34 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... | 15.054 | 1467704  | 12.371 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.092  | 31350    | 0.245 ug/ml  |
| 2) N-DECANE                   | 4.613  | 28923    | 0.219 ug/ml  |
| 3) N-DODECANE                 | 6.774  | 9472     | 0.070 ug/ml  |
| 4) N-TETRADECANE              | 8.599  | 26823    | 0.198 ug/ml  |
| 5) N-HEXADECANE               | 10.203 | 31293    | 0.228 ug/ml  |
| 6) N-OCTADECANE               | 11.646 | 34563    | 0.250 ug/ml  |
| 7) N-EICOSANE                 | 12.956 | 34440    | 0.249 ug/ml  |
| 8) N-DOCOSANE                 | 14.153 | 35368    | 0.262 ug/ml  |
| 10) N-TETRACOSANE             | 15.256 | 111162   | 0.820 ug/ml  |
| 11) N-HEXACOSANE              | 16.276 | 110602   | 0.828 ug/ml  |
| 12) N-OCTACOSANE              | 17.226 | 125545   | 0.948 ug/ml  |
| 13) N-TRIACONTANE             | 18.116 | 107421   | 0.814 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.947 | 94691    | 0.703 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.730 | 142358   | 1.081 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.472 | 361603   | 2.936 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.214 | 337507   | 2.899 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

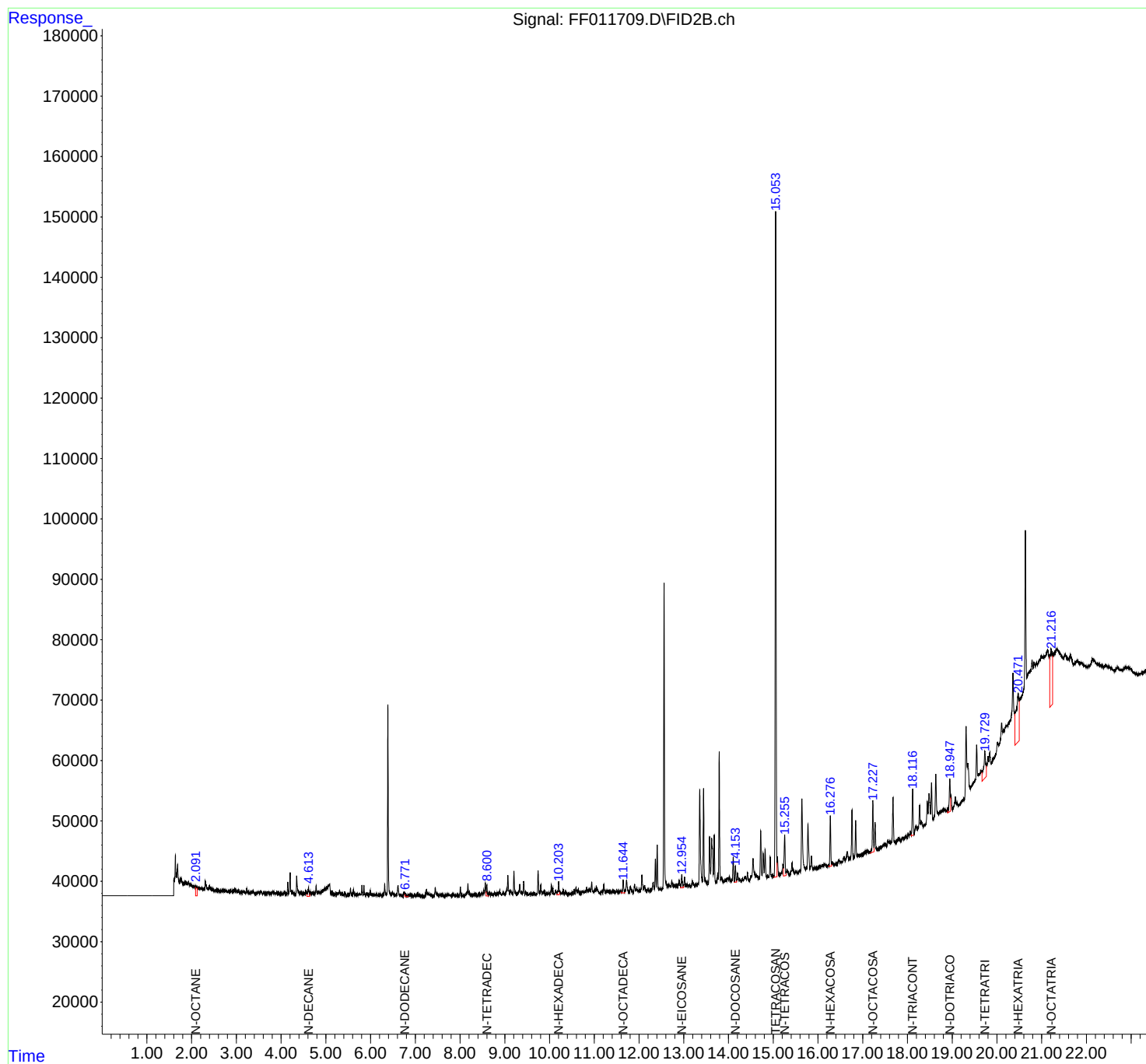
(m)=manual int.

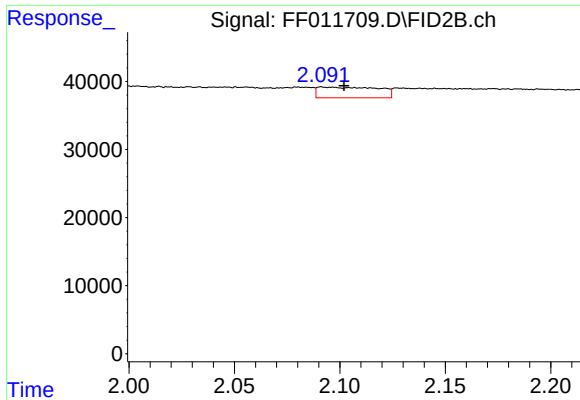
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111422\  
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Integrator: ChemStation

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

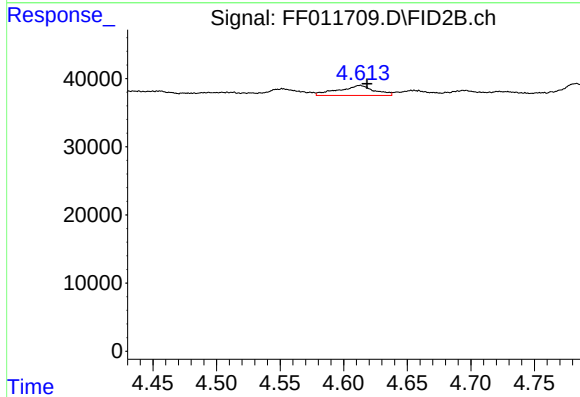




#1 N-OCTANE

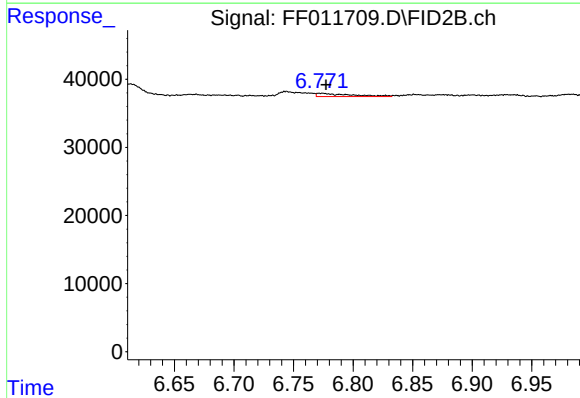
R.T.: 2.092 min  
Delta R.T.: -0.010 min  
Response: 31350  
Conc: 0.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



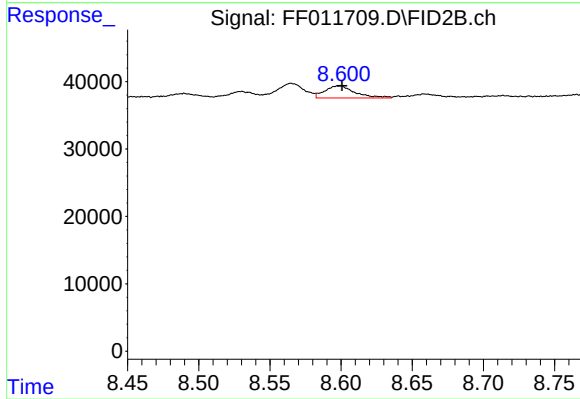
#2 N-DECANE

R.T.: 4.613 min  
Delta R.T.: -0.006 min  
Response: 28923  
Conc: 0.22 ug/ml



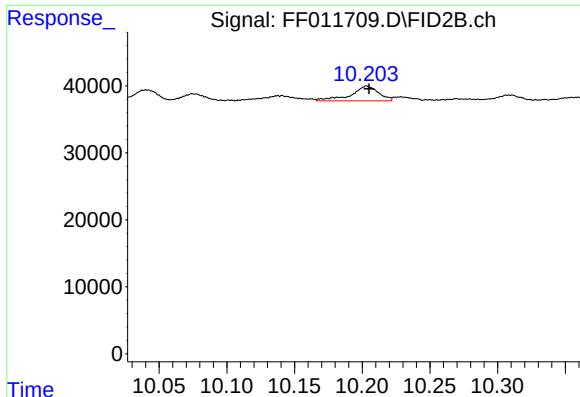
#3 N-DODECANE

R.T.: 6.774 min  
Delta R.T.: -0.004 min  
Response: 9472  
Conc: 0.07 ug/ml



#4 N-TETRADECANE

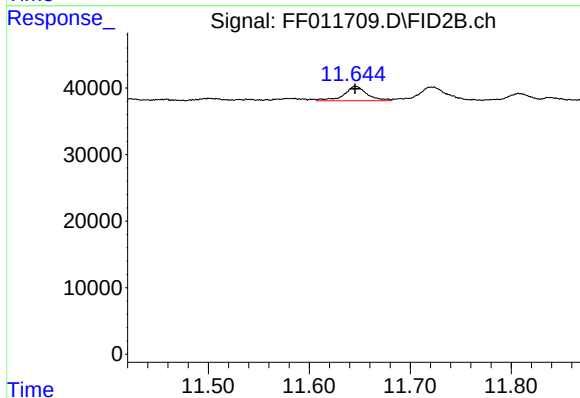
R.T.: 8.599 min  
Delta R.T.: -0.002 min  
Response: 26823  
Conc: 0.20 ug/ml



#5 N-HEXADECANE

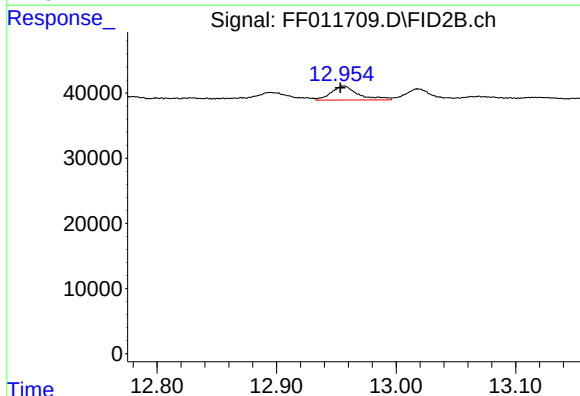
R.T.: 10.203 min  
Delta R.T.: -0.002 min  
Response: 31293  
Conc: 0.23 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



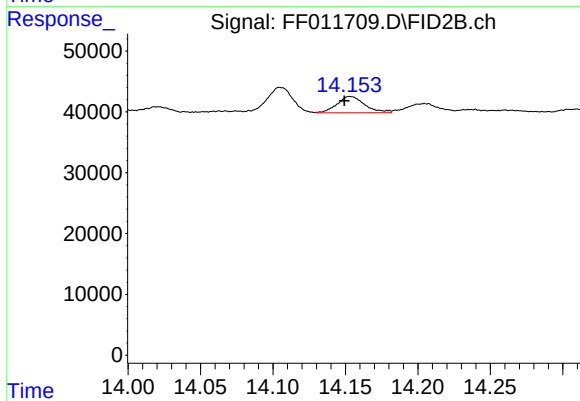
#6 N-OCTADECANE

R.T.: 11.646 min  
Delta R.T.: 0.000 min  
Response: 34563  
Conc: 0.25 ug/ml



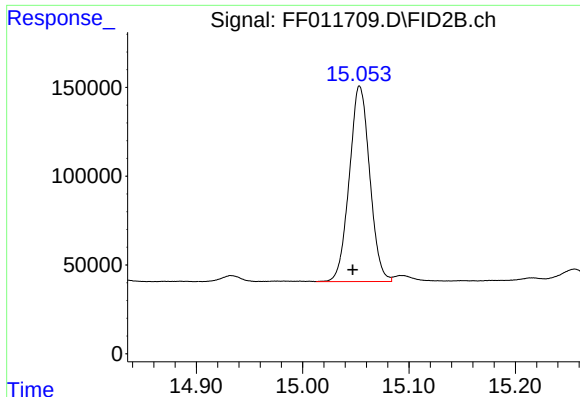
#7 N-EICOSANE

R.T.: 12.956 min  
Delta R.T.: 0.003 min  
Response: 34440  
Conc: 0.25 ug/ml



#8 N-DOCOSANE

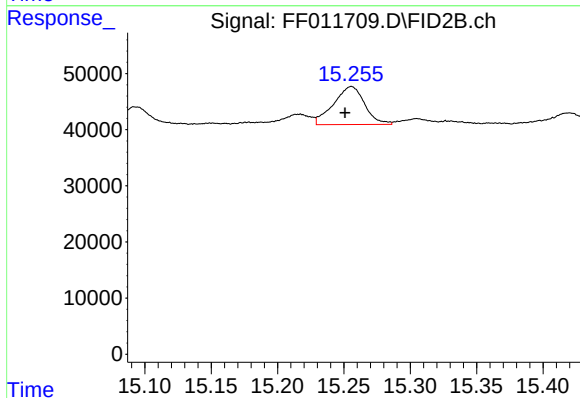
R.T.: 14.153 min  
Delta R.T.: 0.004 min  
Response: 35368  
Conc: 0.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

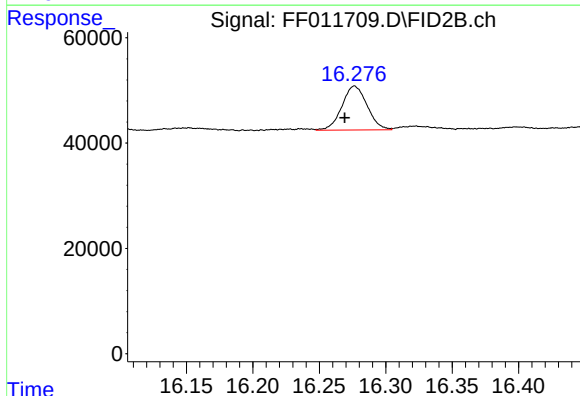
R.T.: 15.054 min  
Delta R.T.: 0.007 min  
Response: 1467704  
Conc: 12.37 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



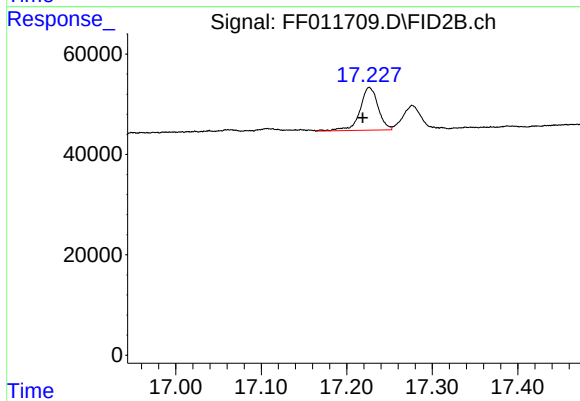
#10 N-TETRACOSANE

R.T.: 15.256 min  
Delta R.T.: 0.005 min  
Response: 111162  
Conc: 0.82 ug/ml



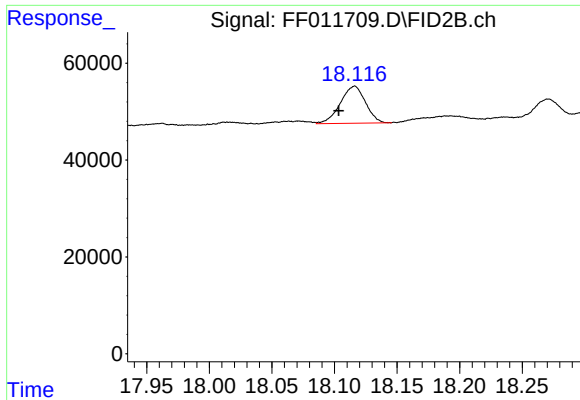
#11 N-HEXACOSANE

R.T.: 16.276 min  
Delta R.T.: 0.007 min  
Response: 110602  
Conc: 0.83 ug/ml



#12 N-OCTACOSANE

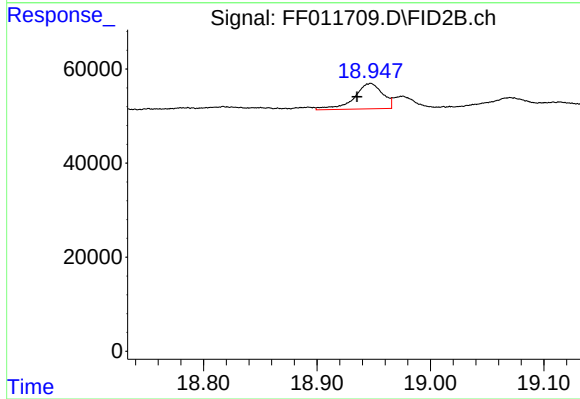
R.T.: 17.226 min  
Delta R.T.: 0.008 min  
Response: 125545  
Conc: 0.95 ug/ml



#13 N-TRIACONTANE

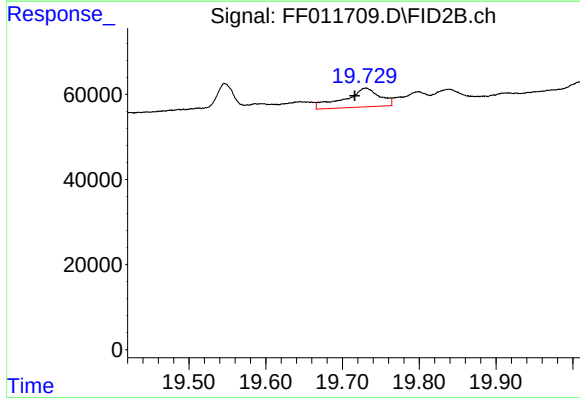
R.T.: 18.116 min  
Delta R.T.: 0.013 min  
Response: 107421  
Conc: 0.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



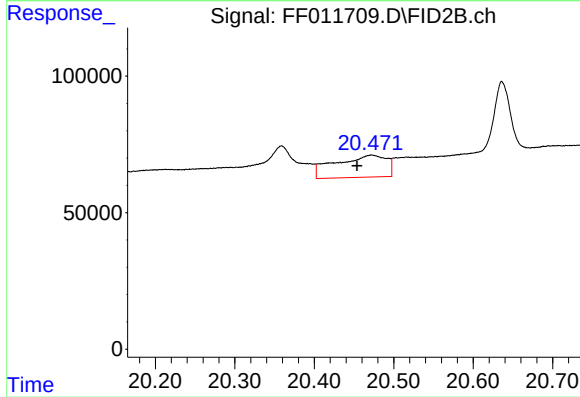
#14 N-DOTRIACONTANE

R.T.: 18.947 min  
Delta R.T.: 0.012 min  
Response: 94691  
Conc: 0.70 ug/ml



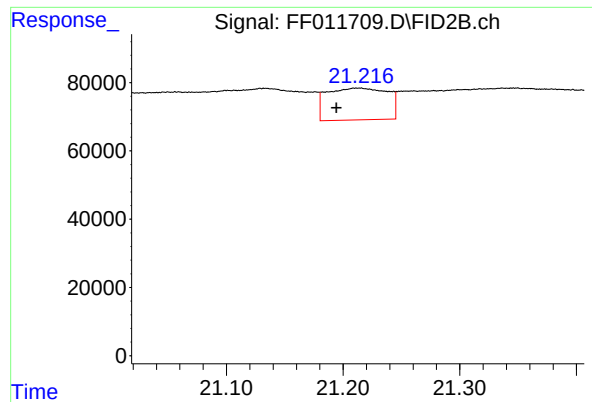
#15 N-TETRATRIACONTANE

R.T.: 19.730 min  
Delta R.T.: 0.014 min  
Response: 142358  
Conc: 1.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.472 min  
Delta R.T.: 0.018 min  
Response: 361603  
Conc: 2.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.214 min  
Delta R.T.: 0.020 min  
Response: 337507  
Conc: 2.90 ug/ml

Instrument :

FID\_F

ClientSampleId :