

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF033023\  
 Data File : FF012377.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Mar 2023 14:47  
 Operator : YP\AJ  
 Sample : 02126-06MSD  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 30 17:26:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031623.M  
 Quant Title :  
 QLast Update : Wed Mar 15 18:07:23 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... | 15.022 | 1568581  | 14.016 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.076  | 1795808  | 14.161 ug/ml |
| 2) N-DECANE                   | 4.589  | 2049963  | 16.373 ug/ml |
| 3) N-DODECANE                 | 6.750  | 2135641  | 17.227 ug/ml |
| 4) N-TETRADECANE              | 8.574  | 2113629  | 16.220 ug/ml |
| 5) N-HEXADECANE               | 10.179 | 2293070  | 17.184 ug/ml |
| 6) N-OCTADECANE               | 11.619 | 2305625  | 17.164 ug/ml |
| 7) N-EICOSANE                 | 12.928 | 2623328  | 19.720 ug/ml |
| 8) N-DOCOSANE                 | 14.124 | 2416043  | 19.013 ug/ml |
| 10) N-TETRACOSANE             | 15.223 | 4576921  | 36.701 ug/ml |
| 11) N-HEXACOSANE              | 16.246 | 2259967  | 18.874 ug/ml |
| 12) N-OCTACOSANE              | 17.195 | 2167852  | 18.846 ug/ml |
| 13) N-TRIACONTANE             | 18.082 | 2555926  | 23.228 ug/ml |
| 14) N-DOTRIACONTANE           | 18.913 | 3568248  | 34.381 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.698 | 3389734  | 35.830 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.437 | 3672879  | 41.923 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.174 | 3608763  | 43.585 ug/ml |
| 18) N-TETRACONTANE            | 22.087 | 2614900  | 32.011 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

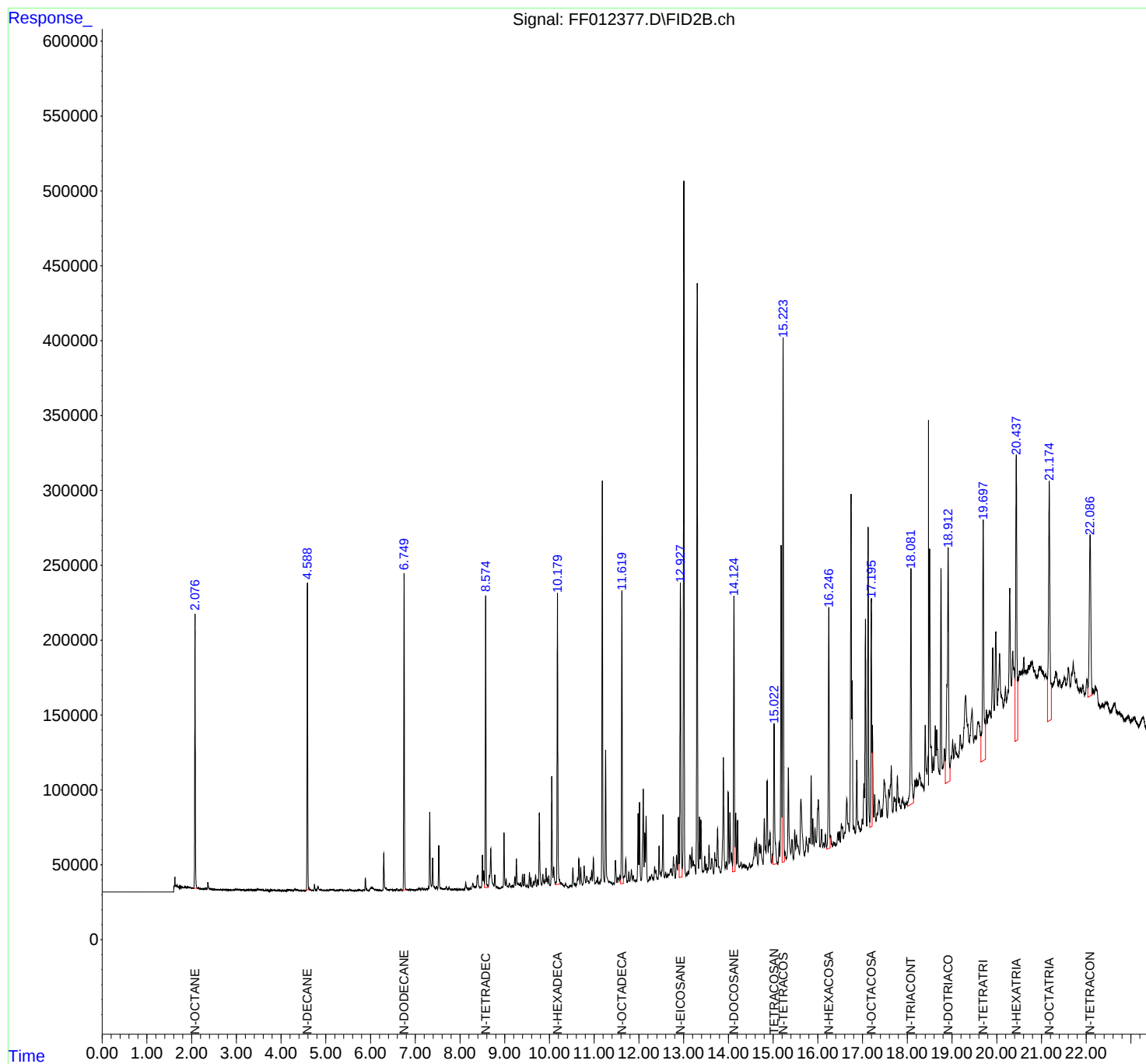
(m)=manual int.

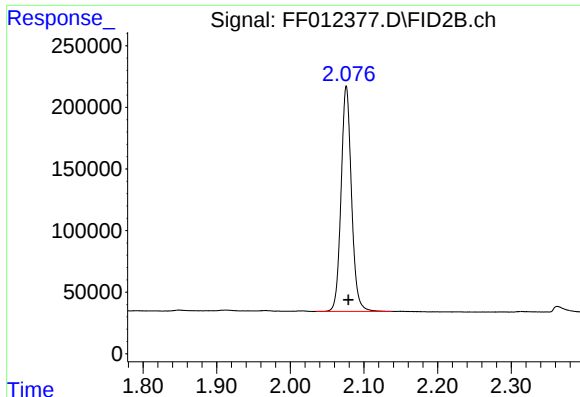
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF033023\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031623.M  
Quant Title :  
QLast Update : Wed Mar 15 18:07:23 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

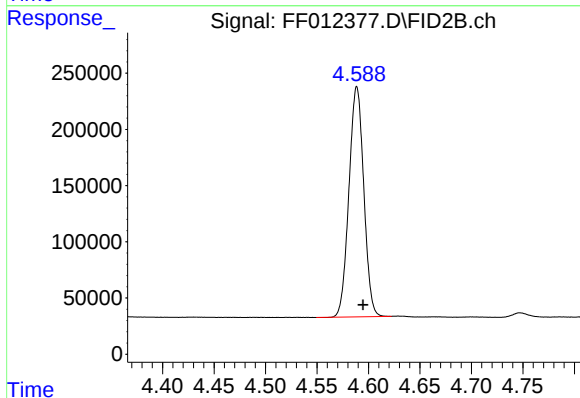




#1 N-OCTANE

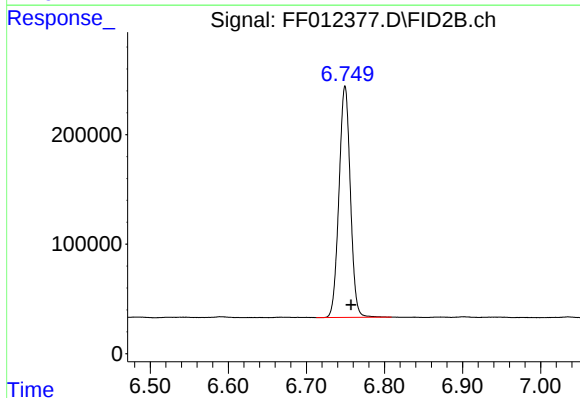
R.T.: 2.076 min  
Delta R.T.: -0.003 min  
Response: 1795808  
Conc: 14.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



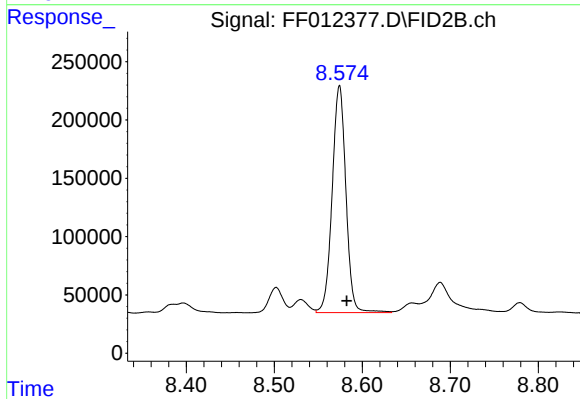
#2 N-DECANE

R.T.: 4.589 min  
Delta R.T.: -0.006 min  
Response: 2049963  
Conc: 16.37 ug/ml



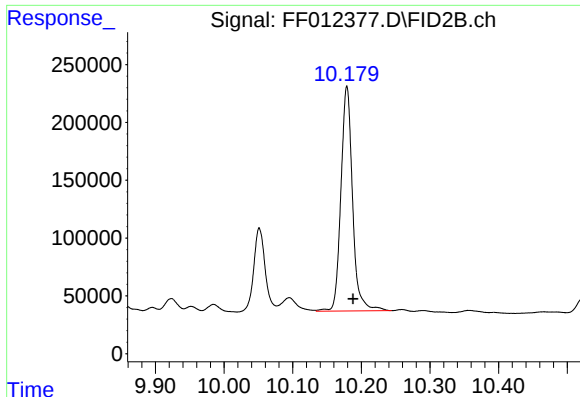
#3 N-DODECANE

R.T.: 6.750 min  
Delta R.T.: -0.008 min  
Response: 2135641  
Conc: 17.23 ug/ml



#4 N-TETRADECANE

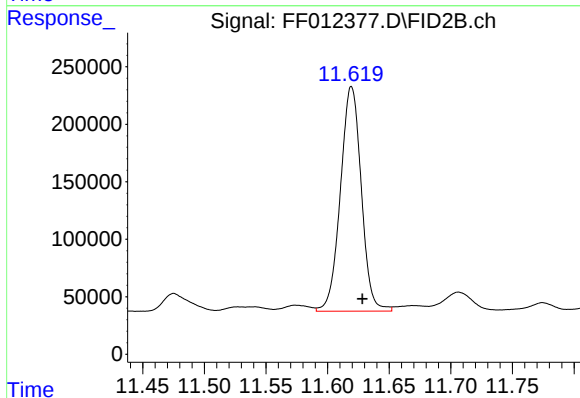
R.T.: 8.574 min  
Delta R.T.: -0.008 min  
Response: 2113629  
Conc: 16.22 ug/ml



#5 N-HEXADECANE

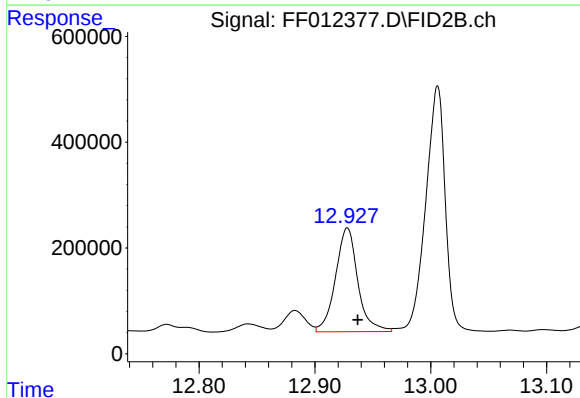
R.T.: 10.179 min  
Delta R.T.: -0.009 min  
Response: 2293070  
Conc: 17.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



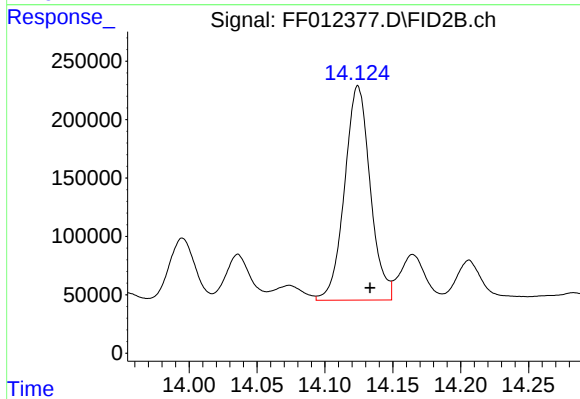
#6 N-OCTADECANE

R.T.: 11.619 min  
Delta R.T.: -0.009 min  
Response: 2305625  
Conc: 17.16 ug/ml



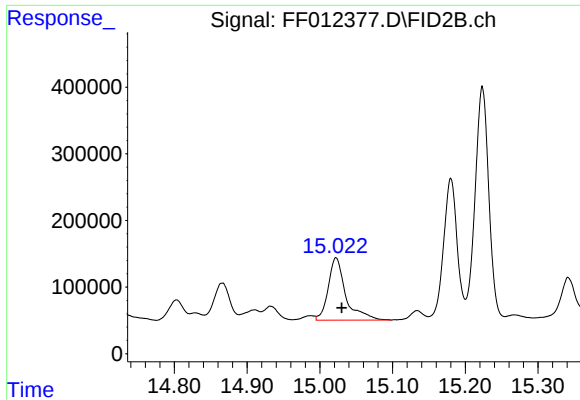
#7 N-EICOSANE

R.T.: 12.928 min  
Delta R.T.: -0.009 min  
Response: 2623328  
Conc: 19.72 ug/ml



#8 N-DOCOSANE

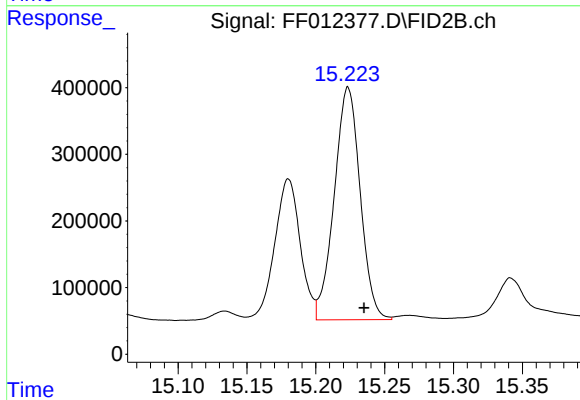
R.T.: 14.124 min  
Delta R.T.: -0.009 min  
Response: 2416043  
Conc: 19.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

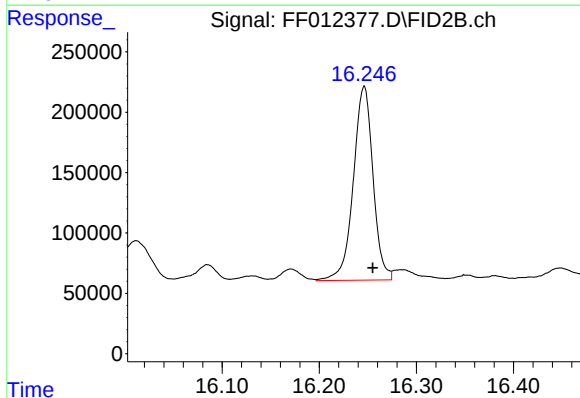
R.T.: 15.022 min  
Delta R.T.: -0.008 min  
Response: 1568581  
Conc: 14.02 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



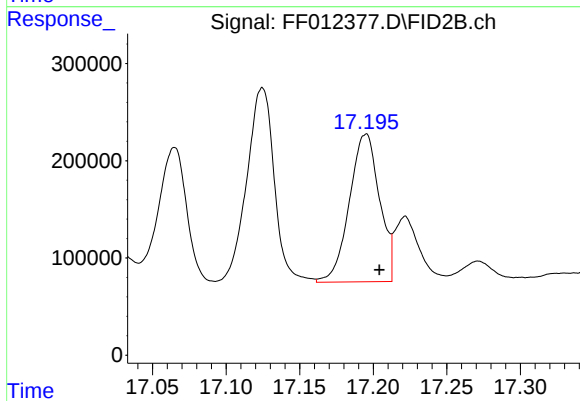
#10 N-TETRACOSANE

R.T.: 15.223 min  
Delta R.T.: -0.012 min  
Response: 4576921  
Conc: 36.70 ug/ml



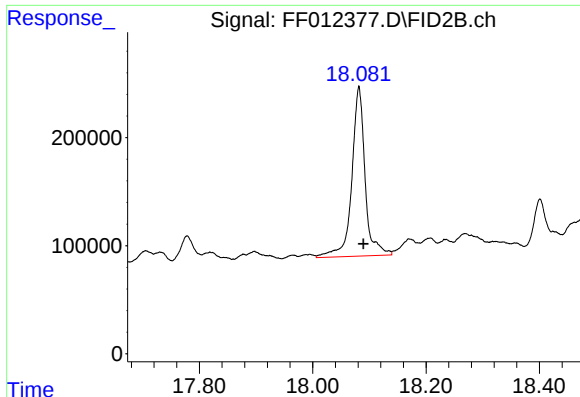
#11 N-HEXACOSANE

R.T.: 16.246 min  
Delta R.T.: -0.009 min  
Response: 2259967  
Conc: 18.87 ug/ml



#12 N-OCTACOSANE

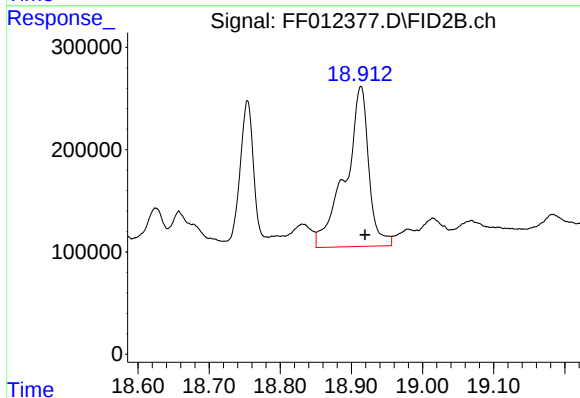
R.T.: 17.195 min  
Delta R.T.: -0.009 min  
Response: 2167852  
Conc: 18.85 ug/ml



#13 N-TRIACONTANE

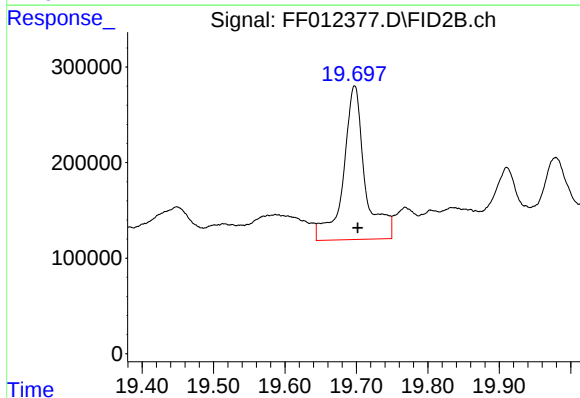
R.T.: 18.082 min  
Delta R.T.: -0.008 min  
Response: 2555926  
Conc: 23.23 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



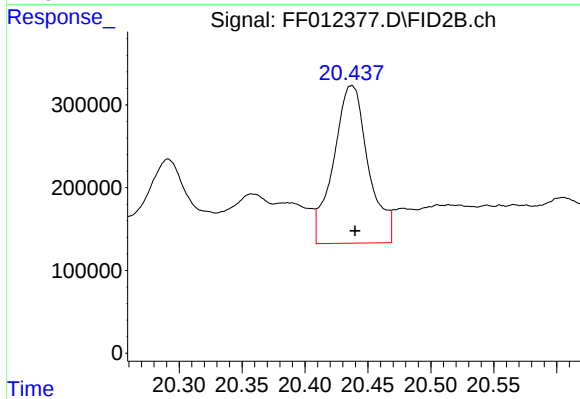
#14 N-DOTRIACONTANE

R.T.: 18.913 min  
Delta R.T.: -0.006 min  
Response: 3568248  
Conc: 34.38 ug/ml



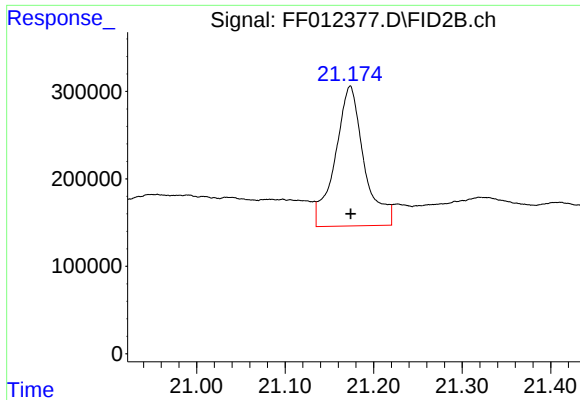
#15 N-TETRATRIACONTANE

R.T.: 19.698 min  
Delta R.T.: -0.005 min  
Response: 3389734  
Conc: 35.83 ug/ml



#16 N-HEXATRIACONTANE

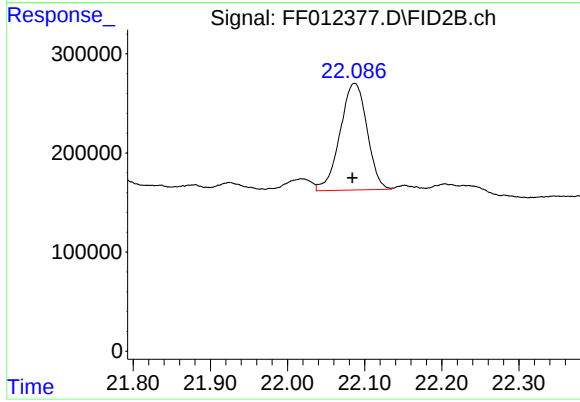
R.T.: 20.437 min  
Delta R.T.: -0.003 min  
Response: 3672879  
Conc: 41.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min  
Delta R.T.: 0.000 min  
Response: 3608763  
Conc: 43.59 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.087 min  
Delta R.T.: 0.003 min  
Response: 2614900  
Conc: 32.01 ug/ml