

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040723\  
 Data File : FF012404.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Apr 2023 13:08  
 Operator : YP\AJ  
 Sample : 02213-05  
 Misc : 5 PPM SOIL LOQ  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 10 02:39:44 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... | 15.015 | 1880967  | 16.807 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.062  | 569686   | 4.492 ug/ml  |
| 2) N-DECANE                   | 4.576  | 608169   | 4.858 ug/ml  |
| 3) N-DODECANE                 | 6.740  | 557951   | 4.501 ug/ml  |
| 4) N-TETRADECANE              | 8.568  | 570695   | 4.380 ug/ml  |
| 5) N-HEXADECANE               | 10.172 | 630783   | 4.727 ug/ml  |
| 6) N-OCTADECANE               | 11.612 | 639913   | 4.764 ug/ml  |
| 7) N-EICOSANE                 | 12.920 | 639884   | 4.810 ug/ml  |
| 8) N-DOCOSANE                 | 14.116 | 614701   | 4.837 ug/ml  |
| 10) N-TETRACOSANE             | 15.218 | 616054   | 4.940 ug/ml  |
| 11) N-HEXACOSANE              | 16.240 | 587459   | 4.906 ug/ml  |
| 12) N-OCTACOSANE              | 17.188 | 584605   | 5.082 ug/ml  |
| 13) N-TRIACONTANE             | 18.074 | 597285   | 5.428 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.905 | 592472   | 5.709 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.688 | 532889   | 5.633 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.427 | 469860   | 5.363 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.161 | 445711   | 5.383 ug/ml  |
| 18) N-TETRACONTANE            | 22.073 | 422248   | 5.169 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

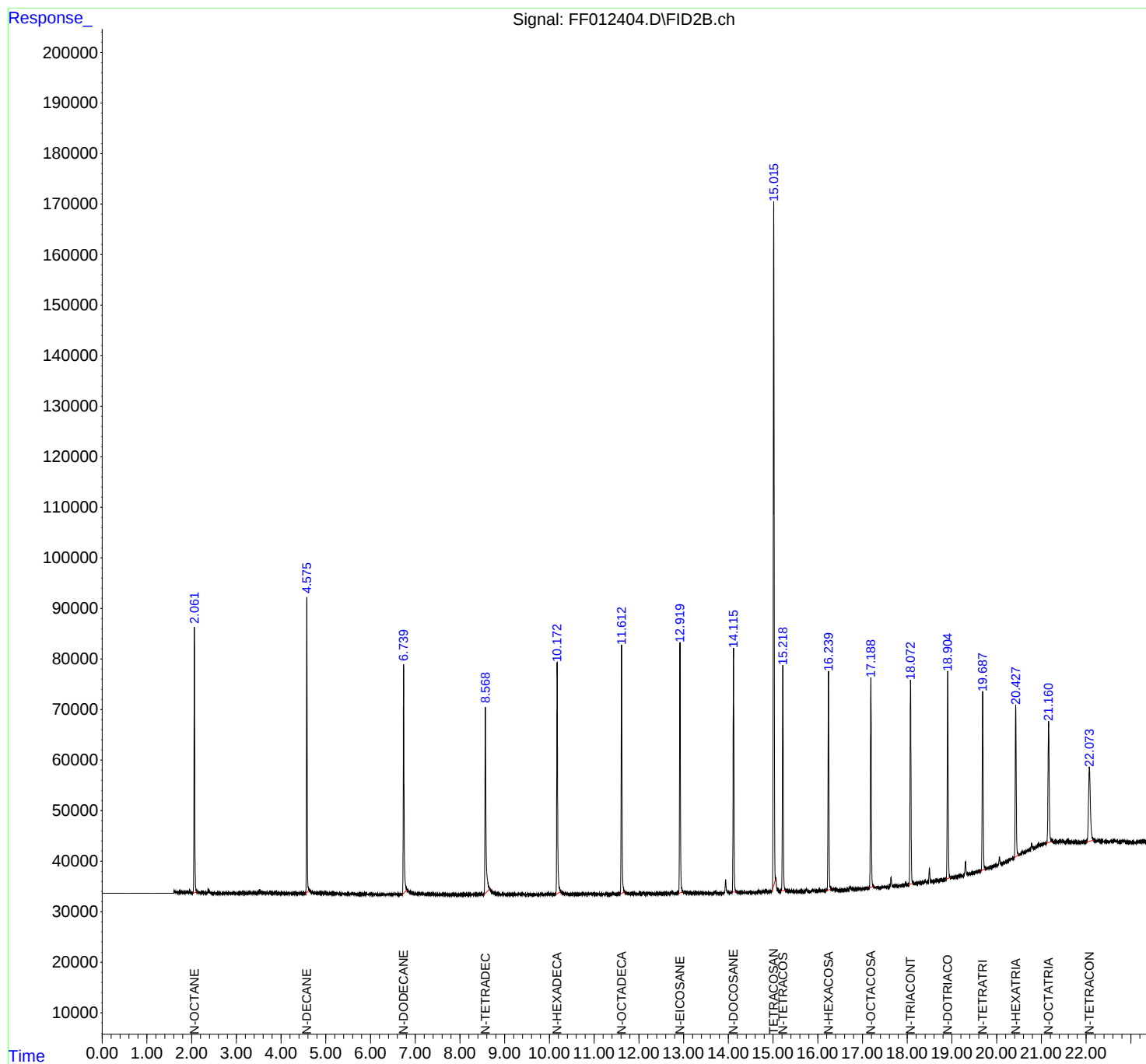
(m)=manual int.

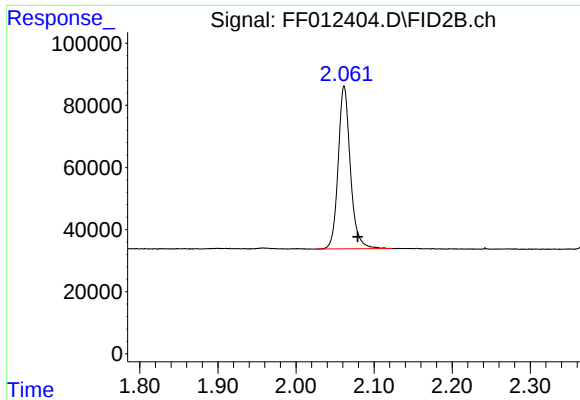
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040723\  
Data File : FF012404.D  
Signal(s) : FID2B.ch  
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Quant Title :  
QLast Update : Wed Mar 15 18:07:23 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

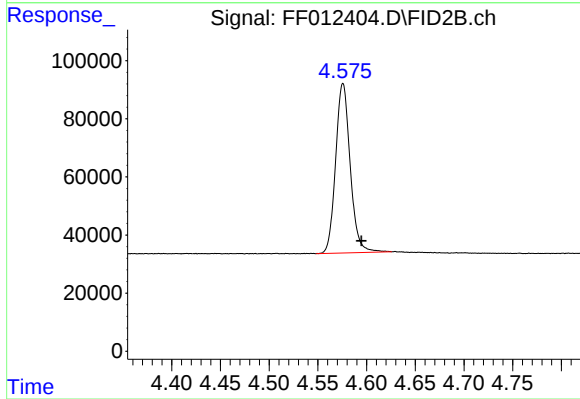




#1 N-OCTANE

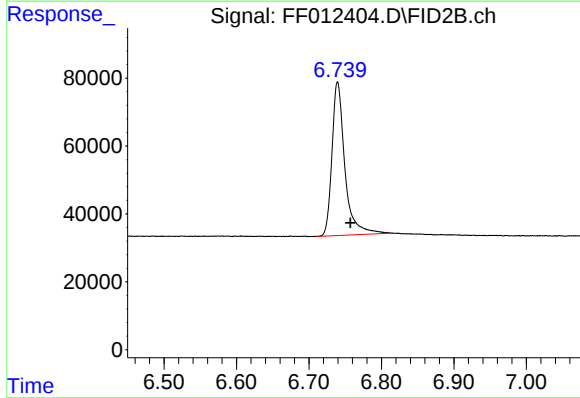
R.T.: 2.062 min  
Delta R.T.: -0.017 min  
Response: 569686  
Conc: 4.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



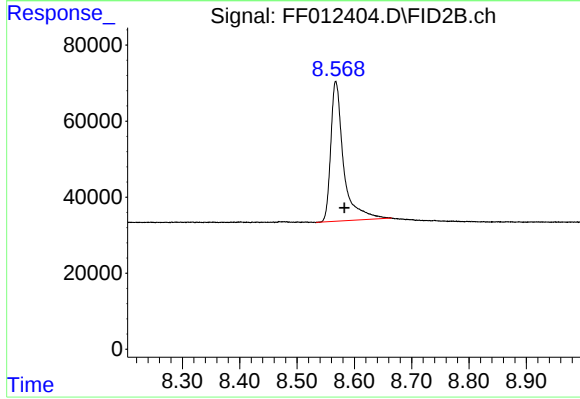
#2 N-DECANE

R.T.: 4.576 min  
Delta R.T.: -0.019 min  
Response: 608169  
Conc: 4.86 ug/ml



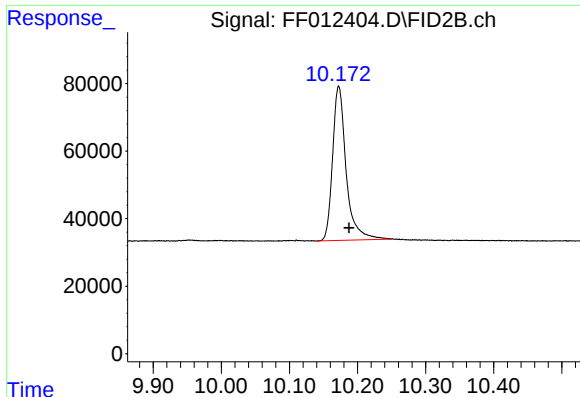
#3 N-DODECANE

R.T.: 6.740 min  
Delta R.T.: -0.017 min  
Response: 557951  
Conc: 4.50 ug/ml



#4 N-TETRADECANE

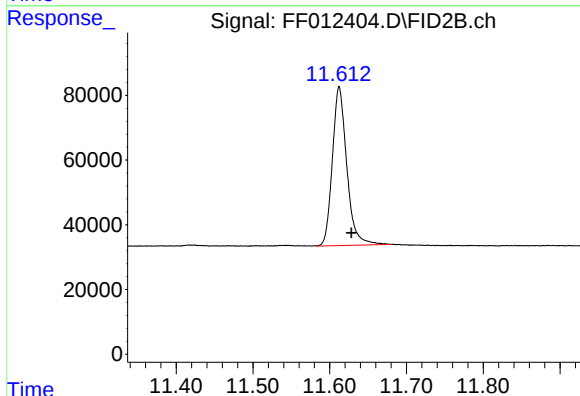
R.T.: 8.568 min  
Delta R.T.: -0.015 min  
Response: 570695  
Conc: 4.38 ug/ml



#5 N-HEXADECANE

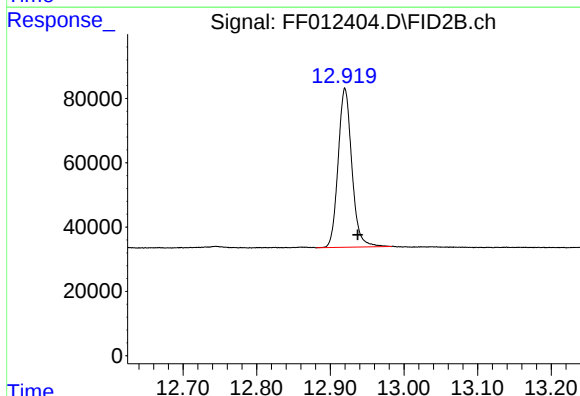
R.T.: 10.172 min  
Delta R.T.: -0.015 min  
Response: 630783  
Conc: 4.73 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



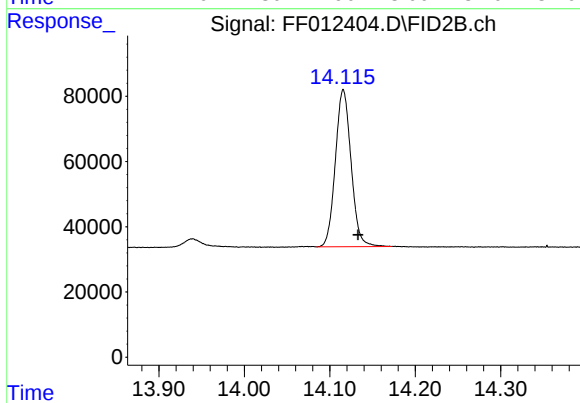
#6 N-OCTADECANE

R.T.: 11.612 min  
Delta R.T.: -0.016 min  
Response: 639913  
Conc: 4.76 ug/ml



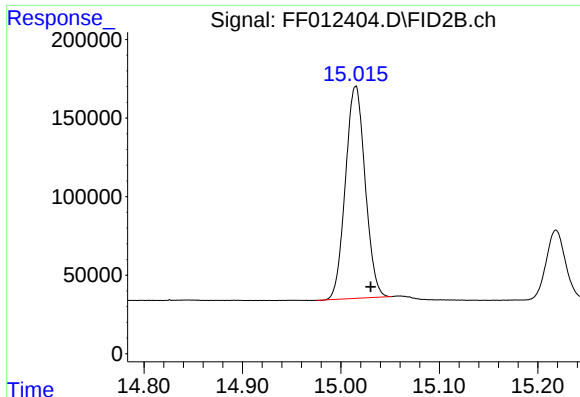
#7 N-EICOSANE

R.T.: 12.920 min  
Delta R.T.: -0.017 min  
Response: 639884  
Conc: 4.81 ug/ml



#8 N-DOCOSANE

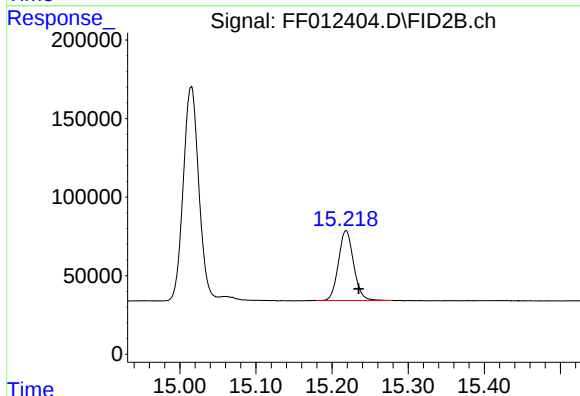
R.T.: 14.116 min  
Delta R.T.: -0.017 min  
Response: 614701  
Conc: 4.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

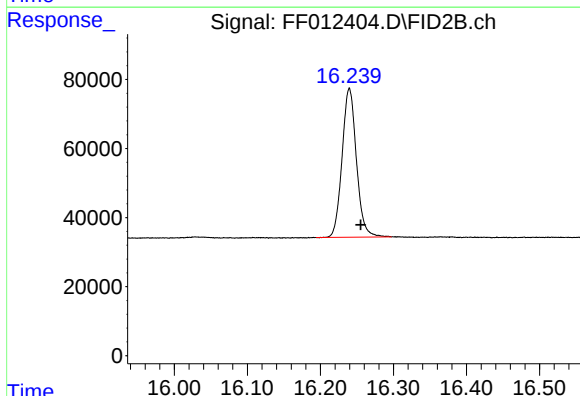
R.T.: 15.015 min  
Delta R.T.: -0.015 min  
Response: 1880967  
Conc: 16.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



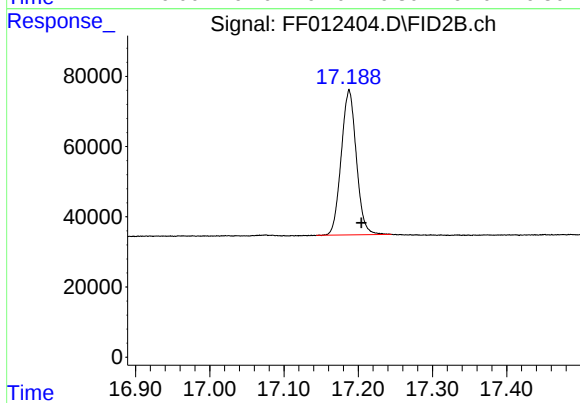
#10 N-TETRACOSANE

R.T.: 15.218 min  
Delta R.T.: -0.017 min  
Response: 616054  
Conc: 4.94 ug/ml



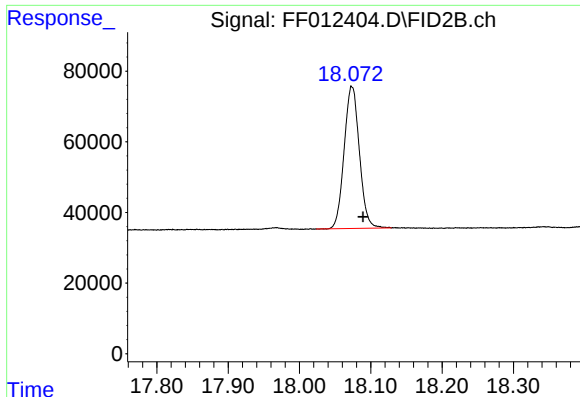
#11 N-HEXACOSANE

R.T.: 16.240 min  
Delta R.T.: -0.016 min  
Response: 587459  
Conc: 4.91 ug/ml



#12 N-OCTACOSANE

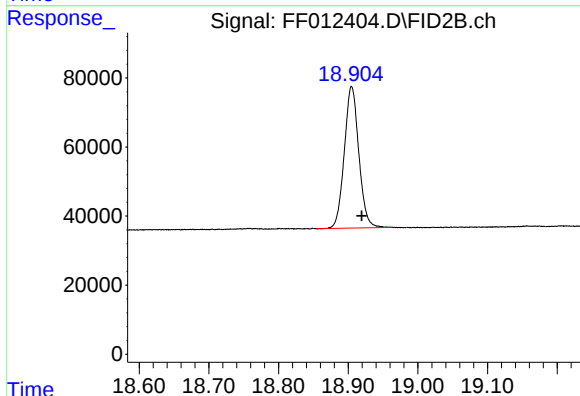
R.T.: 17.188 min  
Delta R.T.: -0.016 min  
Response: 584605  
Conc: 5.08 ug/ml



#13 N-TRIACONTANE

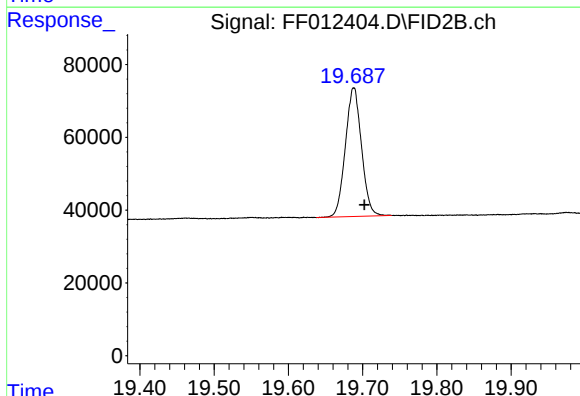
R.T.: 18.074 min  
Delta R.T.: -0.016 min  
Response: 597285  
Conc: 5.43 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



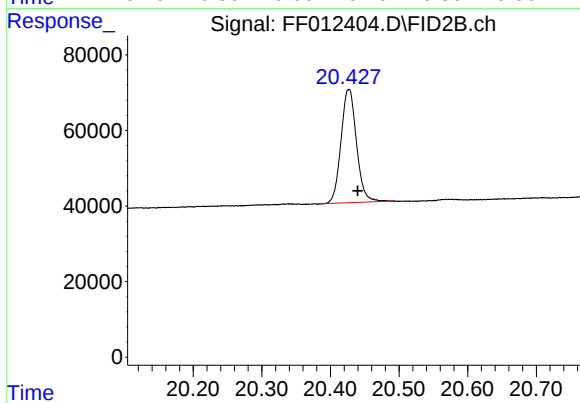
#14 N-DOTRIACONTANE

R.T.: 18.905 min  
Delta R.T.: -0.015 min  
Response: 592472  
Conc: 5.71 ug/ml



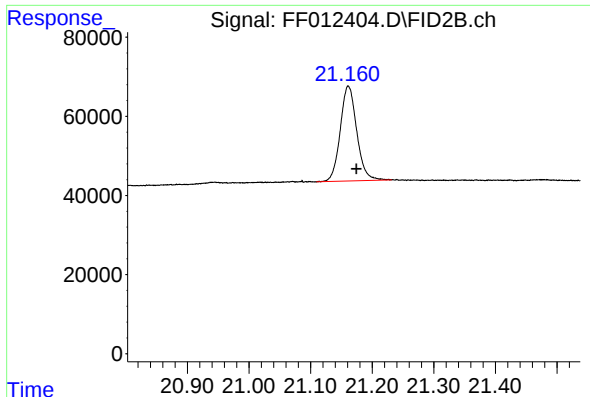
#15 N-TETRATRIACONTANE

R.T.: 19.688 min  
Delta R.T.: -0.014 min  
Response: 532889  
Conc: 5.63 ug/ml



#16 N-HEXATRIACONTANE

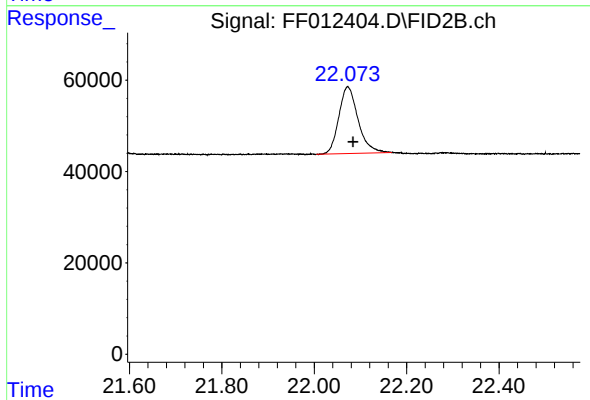
R.T.: 20.427 min  
Delta R.T.: -0.013 min  
Response: 469860  
Conc: 5.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.161 min  
Delta R.T.: -0.013 min  
Response: 445711  
Conc: 5.38 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.073 min  
Delta R.T.: -0.012 min  
Response: 422248  
Conc: 5.17 ug/ml