

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF030521\  
 Data File : FF008166.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Mar 2021 11:26  
 Operator : DD\AJ  
 Sample : M1458-07  
 Misc : LOD-WATER- 2.5 PPM  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 05 22:02:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030421.M  
 Quant Title :  
 QLast Update : Fri Mar 05 09:17:37 2021  
 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... | 14.668 | 2463849  | 17.447 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.298  | 218632   | 1.721 ug/ml  |
| 2) N-DECANE                   | 4.398  | 240403   | 1.841 ug/ml  |
| 3) N-DODECANE                 | 6.418  | 255901   | 1.871 ug/ml  |
| 4) N-TETRADECANE              | 8.213  | 287640   | 1.956 ug/ml  |
| 5) N-HEXADECANE               | 9.814  | 313324   | 2.074 ug/ml  |
| 6) N-OCTADECANE               | 11.256 | 342659   | 2.188 ug/ml  |
| 7) N-EICOSANE                 | 12.566 | 362757   | 2.290 ug/ml  |
| 8) N-DOCOSANE                 | 13.767 | 368878   | 2.316 ug/ml  |
| 10) N-TETRACOSANE             | 14.871 | 370869   | 2.314 ug/ml  |
| 11) N-HEXACOSANE              | 15.893 | 365202   | 2.308 ug/ml  |
| 12) N-OCTACOSANE              | 16.845 | 366882   | 2.336 ug/ml  |
| 13) N-TRIACONTANE             | 17.733 | 382498   | 2.484 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.566 | 383356   | 2.589 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.351 | 310619   | 2.237 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.091 | 231441   | 1.796 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.831 | 229495   | 1.938 ug/ml  |
| 18) N-TETRACONTANE            | 21.747 | 1833848  | 14.919 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

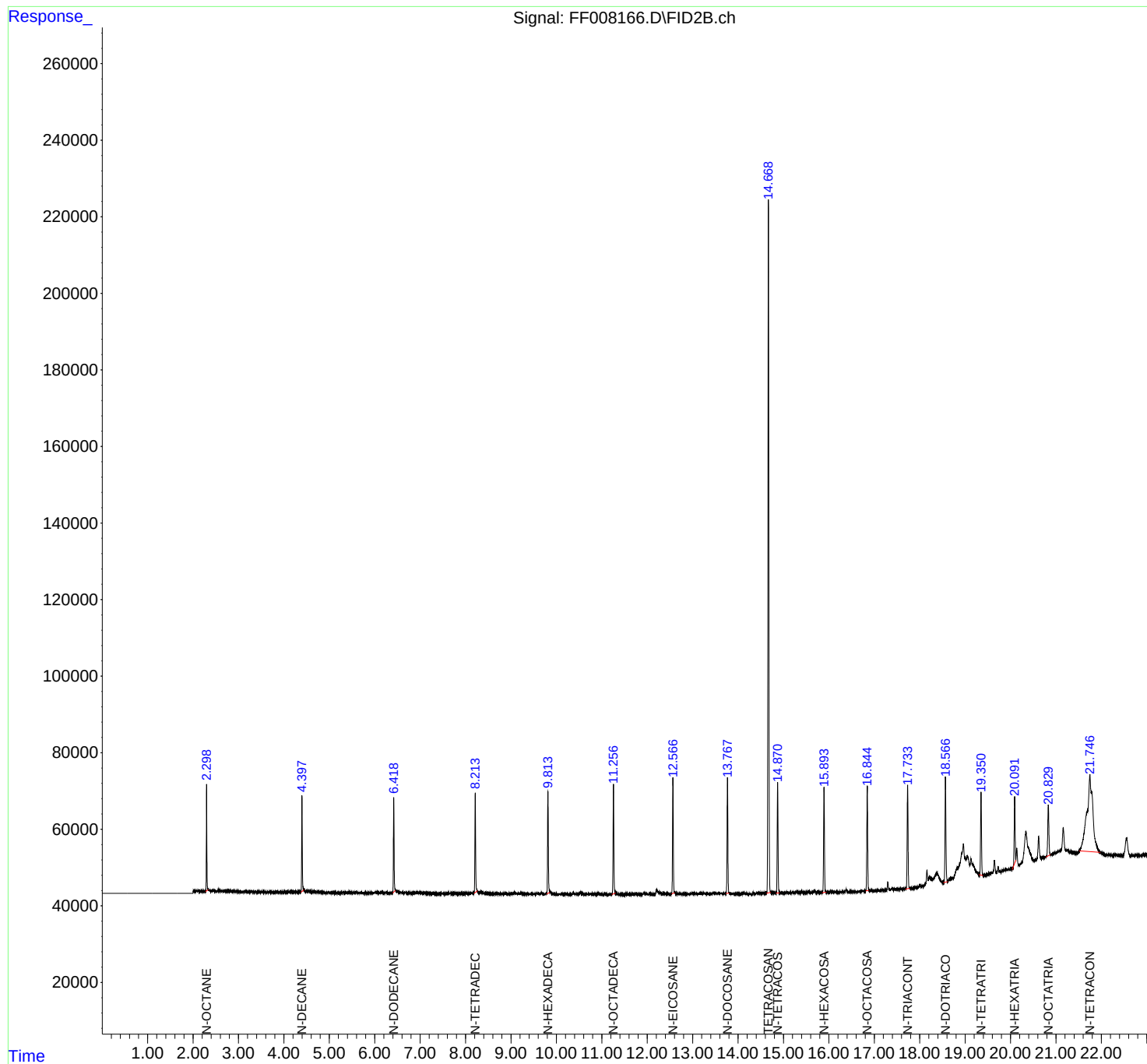
(m)=manual int.

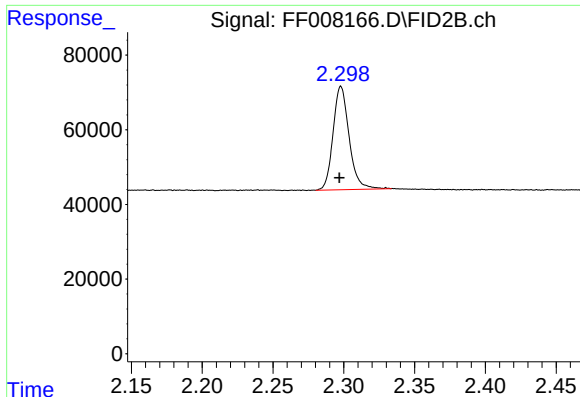
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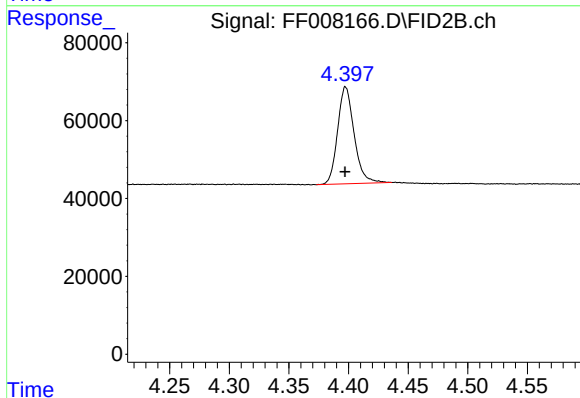




#1 N-OCTANE

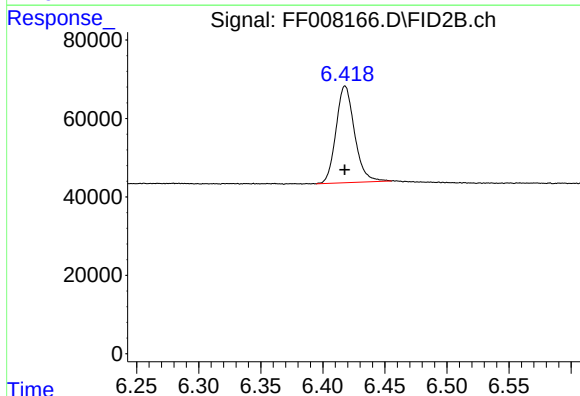
R.T.: 2.298 min  
Delta R.T.: 0.001 min  
Response: 218632  
Conc: 1.72 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



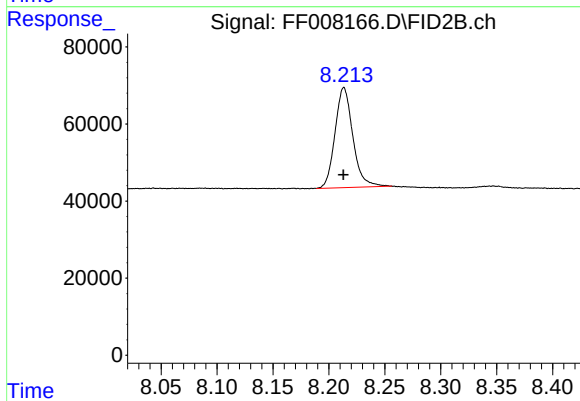
#2 N-DECANE

R.T.: 4.398 min  
Delta R.T.: 0.000 min  
Response: 240403  
Conc: 1.84 ug/ml



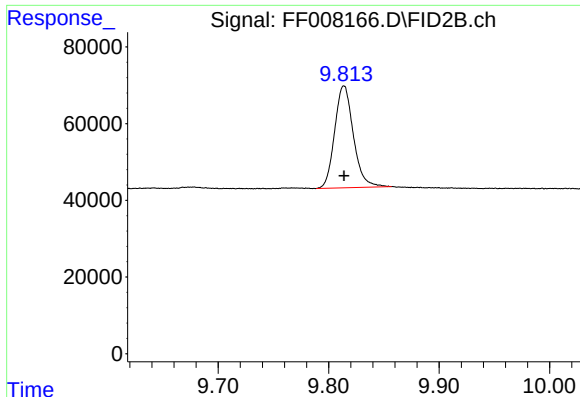
#3 N-DODECANE

R.T.: 6.418 min  
Delta R.T.: 0.000 min  
Response: 255901  
Conc: 1.87 ug/ml



#4 N-TETRADECANE

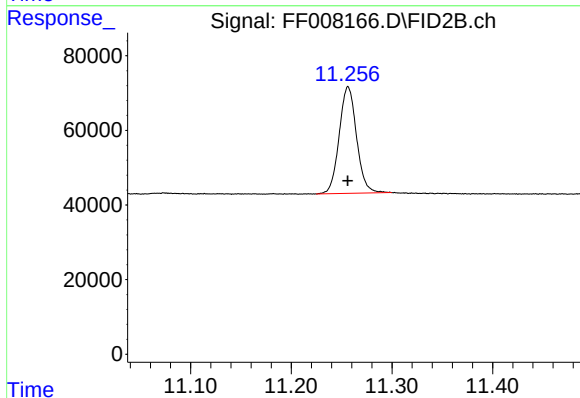
R.T.: 8.213 min  
Delta R.T.: 0.000 min  
Response: 287640  
Conc: 1.96 ug/ml



#5 N-HEXADECANE

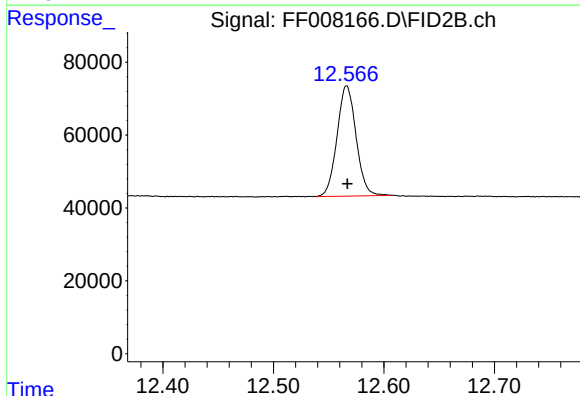
R.T.: 9.814 min  
Delta R.T.: 0.000 min  
Response: 313324  
Conc: 2.07 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



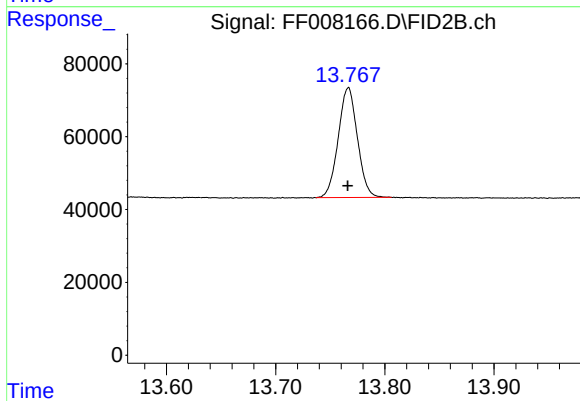
#6 N-OCTADECANE

R.T.: 11.256 min  
Delta R.T.: 0.000 min  
Response: 342659  
Conc: 2.19 ug/ml



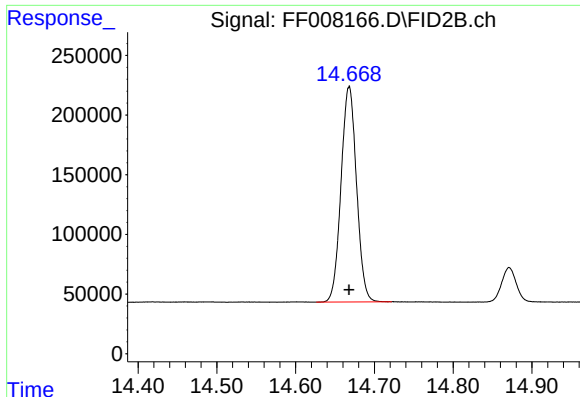
#7 N-EICOSANE

R.T.: 12.566 min  
Delta R.T.: 0.000 min  
Response: 362757  
Conc: 2.29 ug/ml



#8 N-DOCOSANE

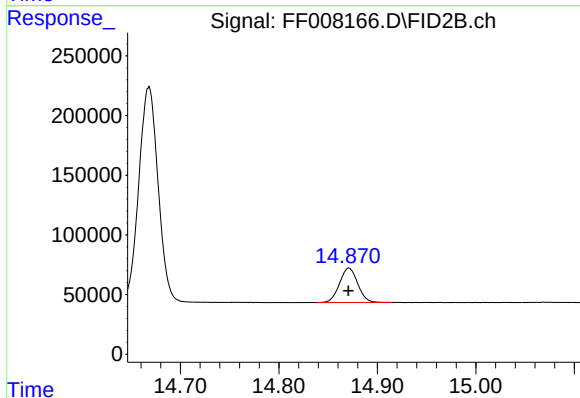
R.T.: 13.767 min  
Delta R.T.: 0.000 min  
Response: 368878  
Conc: 2.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

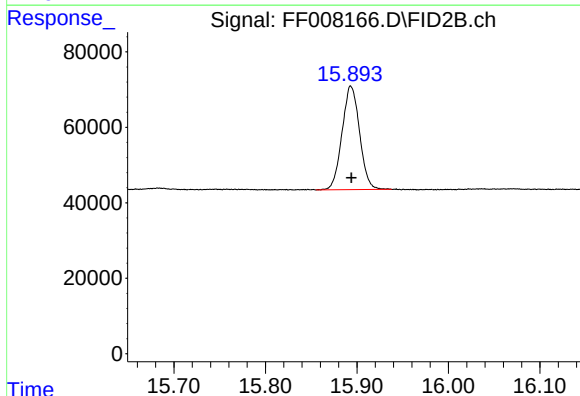
R.T.: 14.668 min  
Delta R.T.: 0.000 min  
Response: 2463849  
Conc: 17.45 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



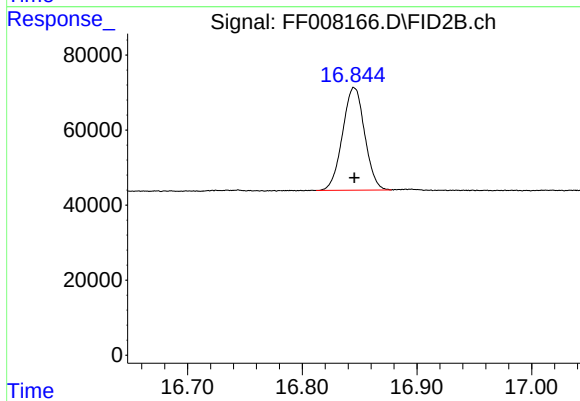
#10 N-TETRACOSANE

R.T.: 14.871 min  
Delta R.T.: 0.000 min  
Response: 370869  
Conc: 2.31 ug/ml



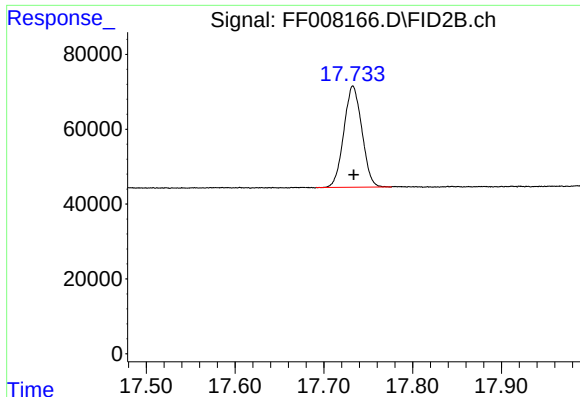
#11 N-HEXACOSANE

R.T.: 15.893 min  
Delta R.T.: 0.000 min  
Response: 365202  
Conc: 2.31 ug/ml



#12 N-OCTACOSANE

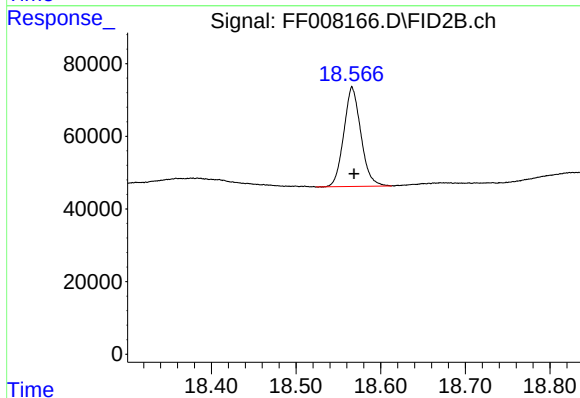
R.T.: 16.845 min  
Delta R.T.: 0.000 min  
Response: 366882  
Conc: 2.34 ug/ml



#13 N-TRIACONTANE

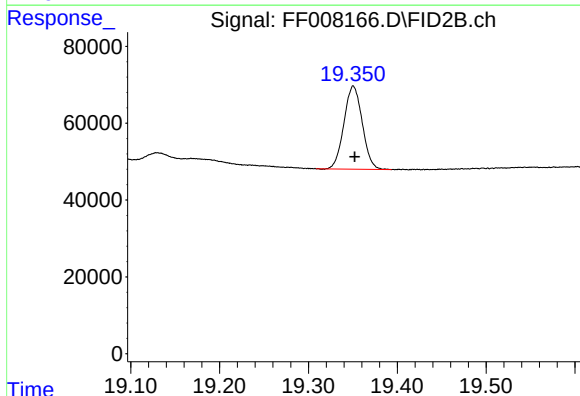
R.T.: 17.733 min  
Delta R.T.: -0.001 min  
Response: 382498  
Conc: 2.48 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



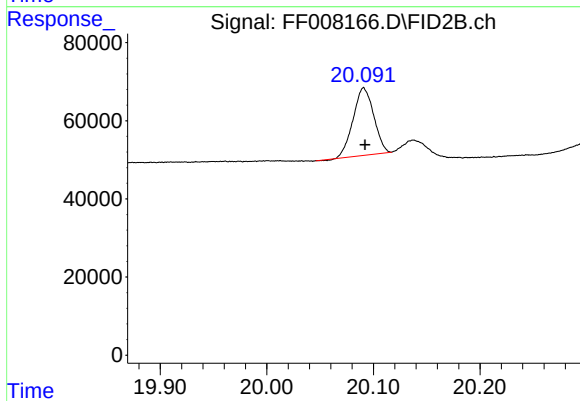
#14 N-DOTRIACONTANE

R.T.: 18.566 min  
Delta R.T.: -0.002 min  
Response: 383356  
Conc: 2.59 ug/ml



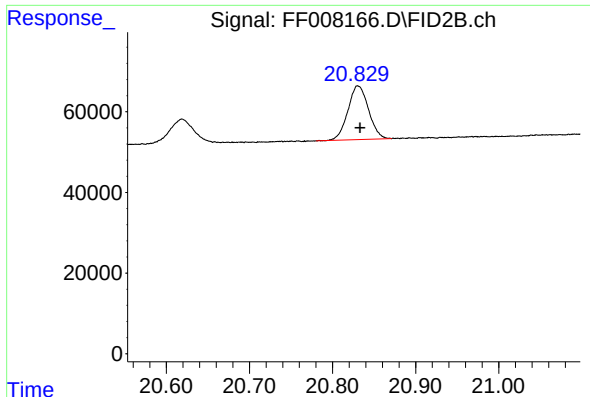
#15 N-TETRATRIACONTANE

R.T.: 19.351 min  
Delta R.T.: -0.002 min  
Response: 310619  
Conc: 2.24 ug/ml



#16 N-HEXATRIACONTANE

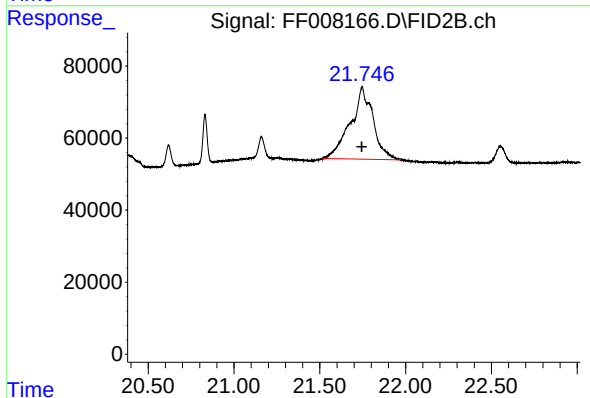
R.T.: 20.091 min  
Delta R.T.: -0.001 min  
Response: 231441  
Conc: 1.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min  
Delta R.T.: -0.002 min  
Response: 229495  
Conc: 1.94 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.747 min  
Delta R.T.: 0.002 min  
Response: 1833848  
Conc: 14.92 ug/ml