

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062422\  
 Data File : FF010855.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Jun 2022 22:32  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 24 23:48:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060622.M  
 Quant Title :  
 QLast Update : Tue Jun 07 09:12:29 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... | 14.831 | 6016174  | 53.223 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.873  | 6352058  | 54.361 ug/ml |
| 2) N-DECANE                   | 4.388  | 6651319  | 55.638 ug/ml |
| 3) N-DODECANE                 | 6.556  | 6699291  | 55.126 ug/ml |
| 4) N-TETRADECANE              | 8.380  | 6799837  | 54.848 ug/ml |
| 5) N-HEXADECANE               | 9.985  | 6866722  | 54.917 ug/ml |
| 6) N-OCTADECANE               | 11.426 | 6990435  | 54.629 ug/ml |
| 7) N-EICOSANE                 | 12.735 | 6871600  | 54.336 ug/ml |
| 8) N-DOCOSANE                 | 13.932 | 6824310  | 54.035 ug/ml |
| 10) N-TETRACOSANE             | 15.035 | 6686849  | 53.348 ug/ml |
| 11) N-HEXACOSANE              | 16.056 | 6537437  | 51.611 ug/ml |
| 12) N-OCTACOSANE              | 17.005 | 6329711  | 51.867 ug/ml |
| 13) N-TRIACONTANE             | 17.891 | 6194834  | 50.546 ug/ml |
| 14) N-DOTRIACONTANE           | 18.722 | 5843644  | 48.157 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.503 | 5295112  | 50.950 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.240 | 4524991  | 52.617 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.947 | 4237198  | 55.328 ug/ml |
| 18) N-TETRACONTANE            | 21.780 | 4257097  | 54.484 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

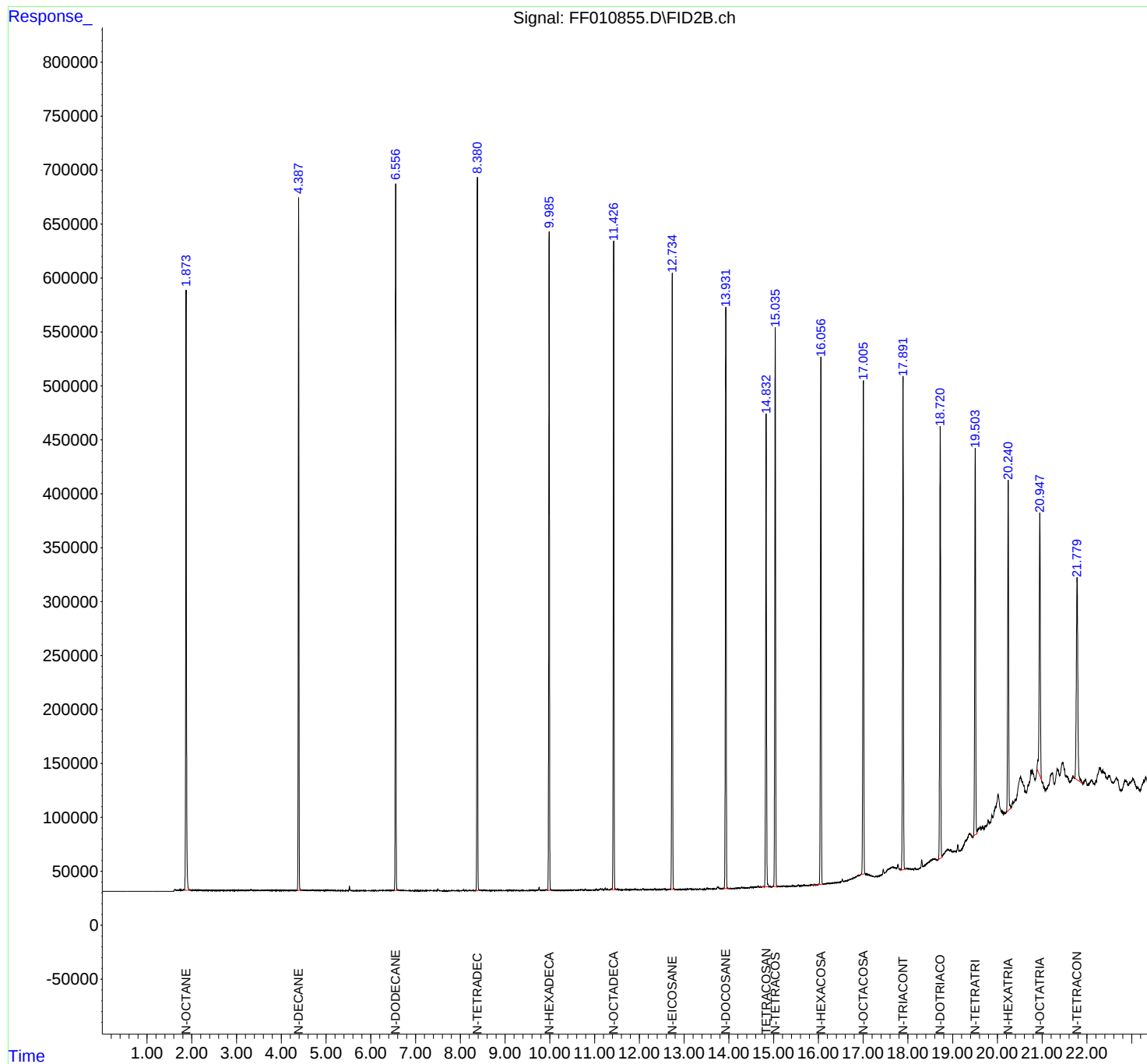
(m)=manual int.

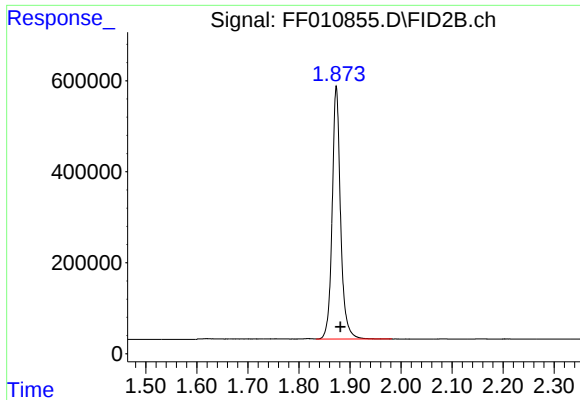
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Signal Info : 20mx0.18mmx0.18um

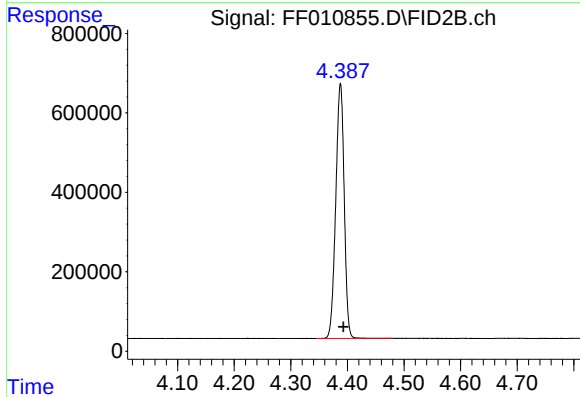




#1 N-OCTANE

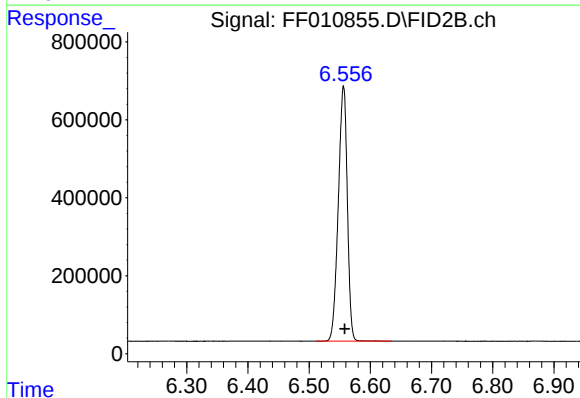
R.T.: 1.873 min  
Delta R.T.: -0.008 min  
Response: 6352058  
Conc: 54.36 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



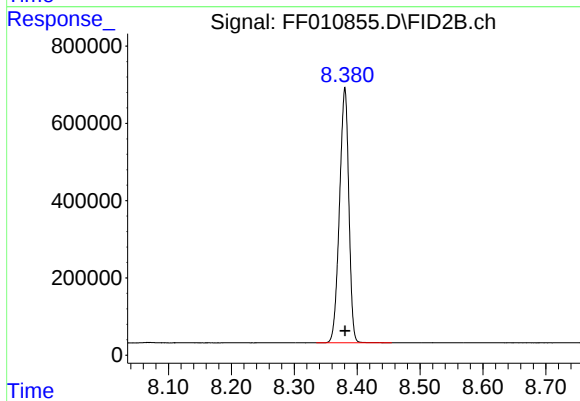
#2 N-DECANE

R.T.: 4.388 min  
Delta R.T.: -0.005 min  
Response: 6651319  
Conc: 55.64 ug/ml



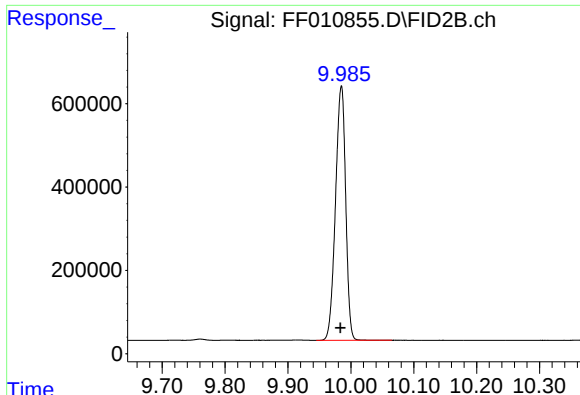
#3 N-DODECANE

R.T.: 6.556 min  
Delta R.T.: -0.002 min  
Response: 6699291  
Conc: 55.13 ug/ml



#4 N-TETRADECANE

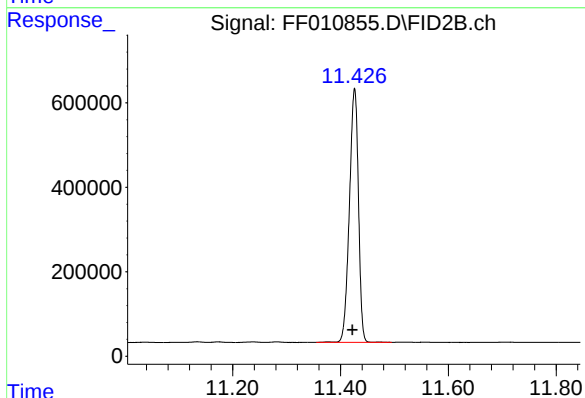
R.T.: 8.380 min  
Delta R.T.: 0.000 min  
Response: 6799837  
Conc: 54.85 ug/ml



#5 N-HEXADECANE

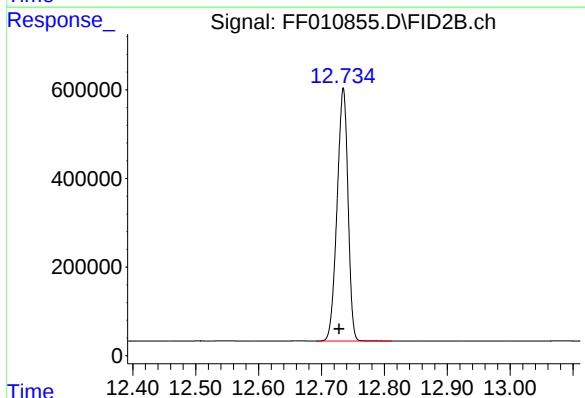
R.T.: 9.985 min  
Delta R.T.: 0.001 min  
Response: 6866722  
Conc: 54.92 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



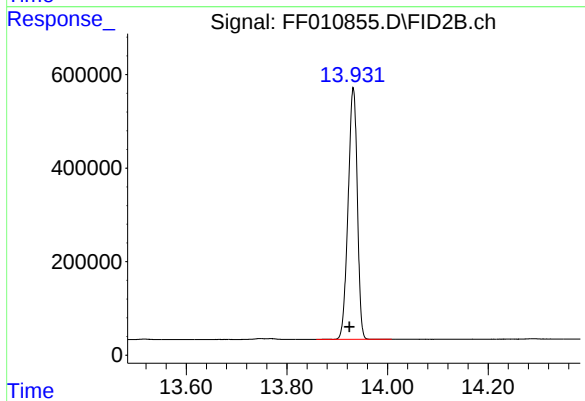
#6 N-OCTADECANE

R.T.: 11.426 min  
Delta R.T.: 0.004 min  
Response: 6990435  
Conc: 54.63 ug/ml



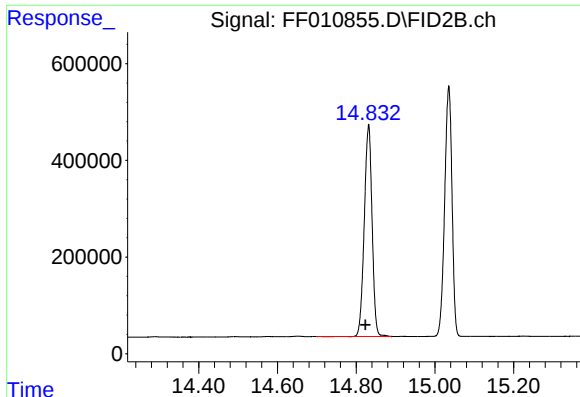
#7 N-EICOSANE

R.T.: 12.735 min  
Delta R.T.: 0.006 min  
Response: 6871600  
Conc: 54.34 ug/ml



#8 N-DOCOSANE

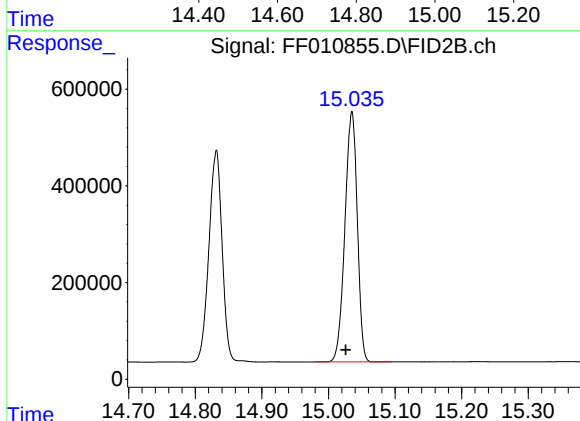
R.T.: 13.932 min  
Delta R.T.: 0.007 min  
Response: 6824310  
Conc: 54.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

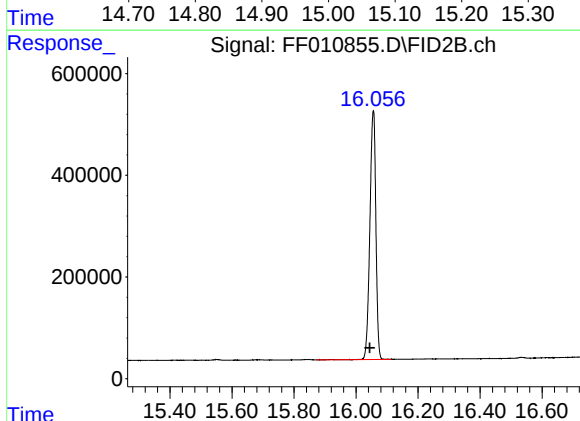
R.T.: 14.831 min  
Delta R.T.: 0.008 min  
Response: 6016174  
Conc: 53.22 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



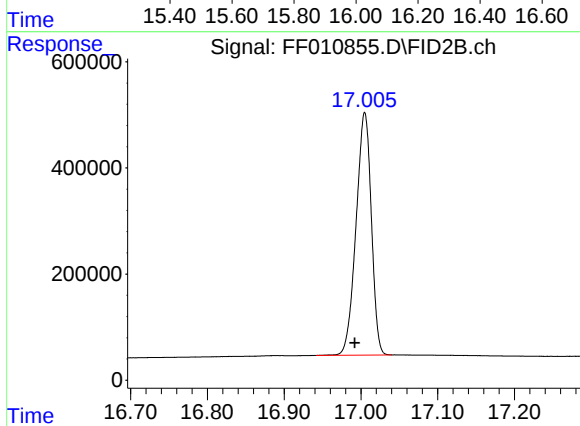
#10 N-TETRACOSANE

R.T.: 15.035 min  
Delta R.T.: 0.009 min  
Response: 6686849  
Conc: 53.35 ug/ml



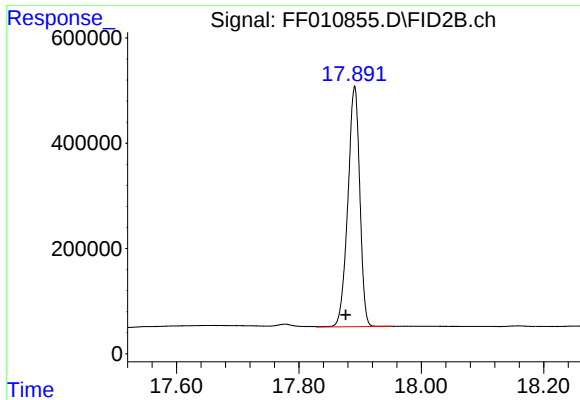
#11 N-HEXACOSANE

R.T.: 16.056 min  
Delta R.T.: 0.011 min  
Response: 6537437  
Conc: 51.61 ug/ml



#12 N-OCTACOSANE

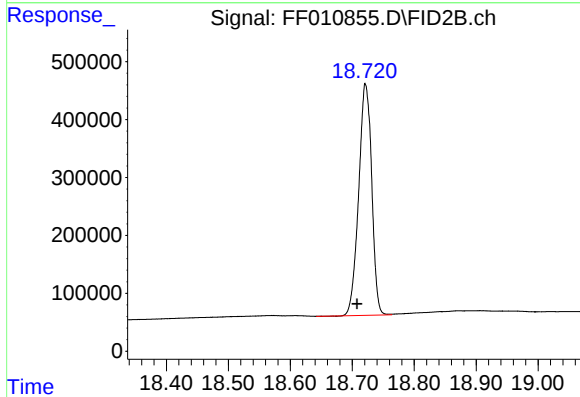
R.T.: 17.005 min  
Delta R.T.: 0.013 min  
Response: 6329711  
Conc: 51.87 ug/ml



#13 N-TRIACONTANE

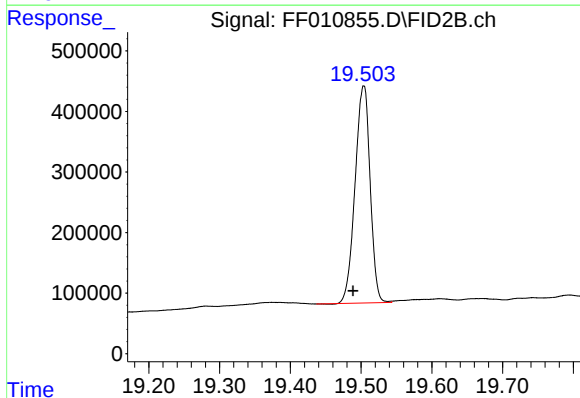
R.T.: 17.891 min  
Delta R.T.: 0.014 min  
Response: 6194834  
Conc: 50.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



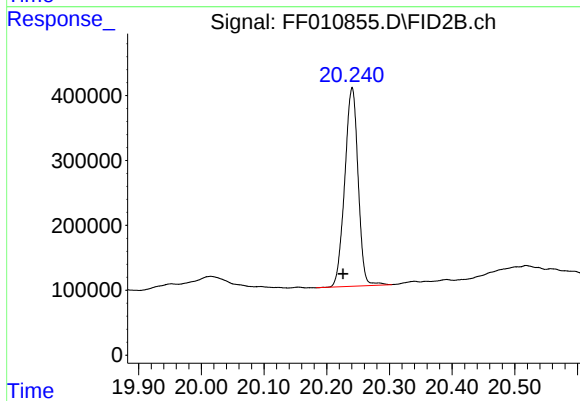
#14 N-DOTRIACONTANE

R.T.: 18.722 min  
Delta R.T.: 0.014 min  
Response: 5843644  
Conc: 48.16 ug/ml



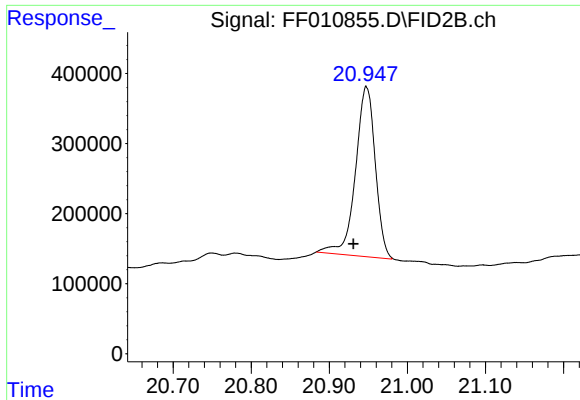
#15 N-TETRATRIACONTANE

R.T.: 19.503 min  
Delta R.T.: 0.014 min  
Response: 5295112  
Conc: 50.95 ug/ml



#16 N-HEXATRIACONTANE

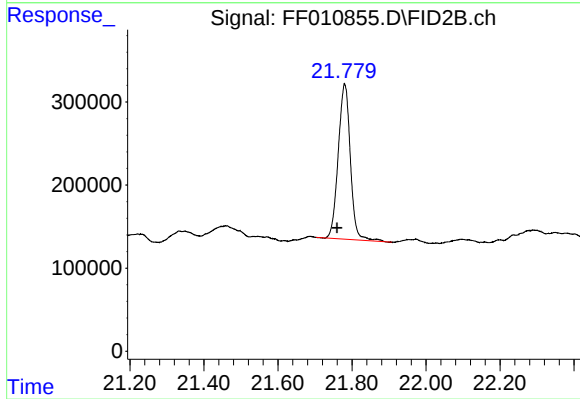
R.T.: 20.240 min  
Delta R.T.: 0.014 min  
Response: 4524991  
Conc: 52.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min  
Delta R.T.: 0.016 min  
Response: 4237198  
Conc: 55.33 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.780 min  
Delta R.T.: 0.021 min  
Response: 4257097  
Conc: 54.48 ug/ml