

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090622\  
 Data File : FF011381.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Sep 2022 19:12  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 07 03:22:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF082722.M  
 Quant Title :  
 QLast Update : Mon Aug 29 01:24:29 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... | 14.787 | 4983439  | 44.460 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.842  | 5998057  | 46.913 ug/ml |
| 2) N-DECANE                   | 4.348  | 6081298  | 46.869 ug/ml |
| 3) N-DODECANE                 | 6.519  | 6088985  | 46.499 ug/ml |
| 4) N-TETRADECANE              | 8.343  | 6034639  | 45.943 ug/ml |
| 5) N-HEXADECANE               | 9.946  | 6051413  | 45.621 ug/ml |
| 6) N-OCTADECANE               | 11.386 | 6001492  | 45.148 ug/ml |
| 7) N-EICOSANE                 | 12.692 | 5905798  | 44.897 ug/ml |
| 8) N-DOCOSANE                 | 13.889 | 5716314  | 44.724 ug/ml |
| 10) N-TETRACOSANE             | 14.990 | 5662744  | 44.473 ug/ml |
| 11) N-HEXACOSANE              | 16.009 | 5536233  | 44.324 ug/ml |
| 12) N-OCTACOSANE              | 16.957 | 5407776  | 44.148 ug/ml |
| 13) N-TRIACONTANE             | 17.843 | 5293244  | 43.873 ug/ml |
| 14) N-DOTRIACONTANE           | 18.673 | 5204306  | 43.996 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.454 | 5143734  | 45.058 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.192 | 4891372  | 45.955 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.896 | 5067033  | 48.709 ug/ml |
| 18) N-TETRACONTANE            | 21.709 | 4945837  | 46.874 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

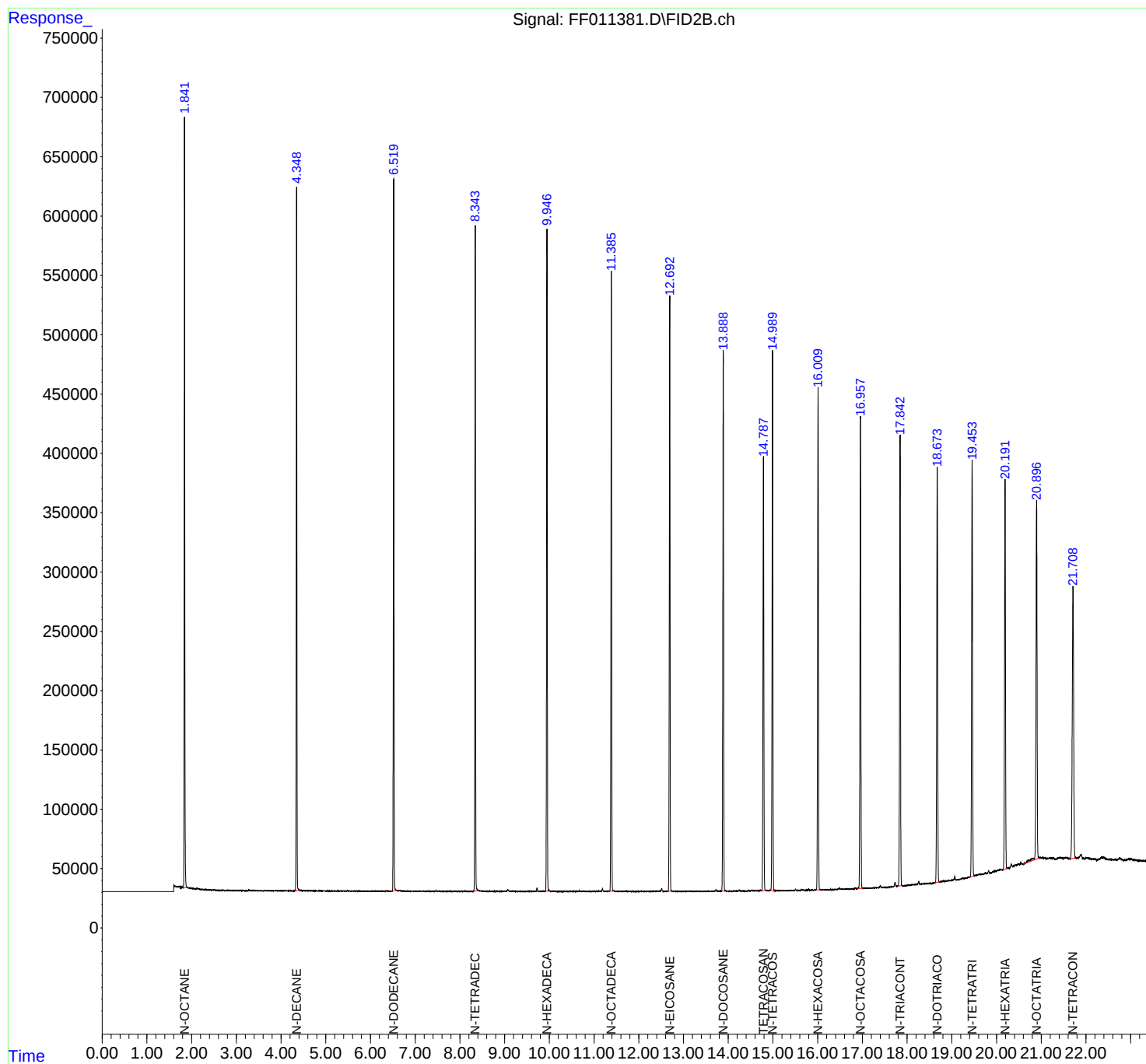
(m)=manual int.

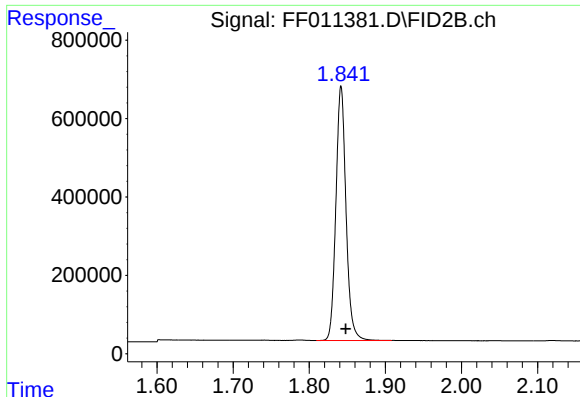
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Integrator: ChemStation

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

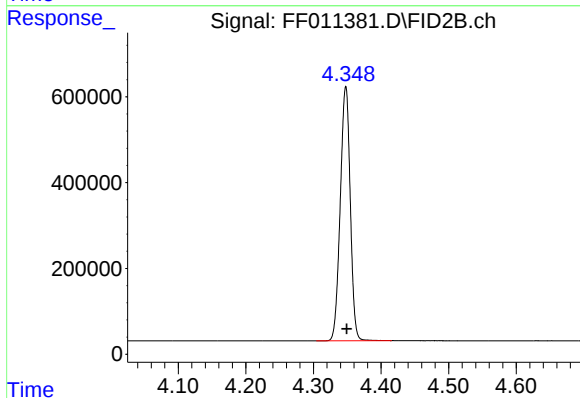




#1 N-OCTANE

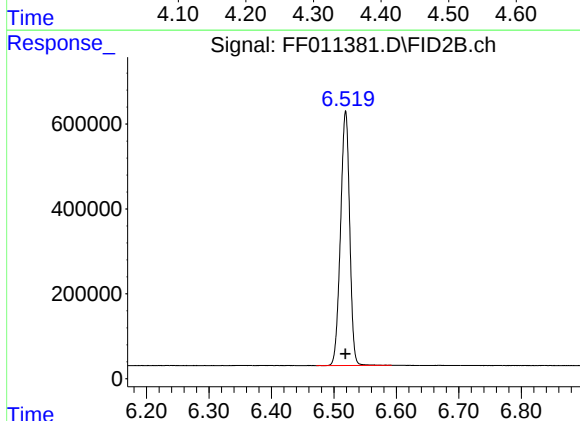
R.T.: 1.842 min  
Delta R.T.: -0.006 min  
Response: 5998057  
Conc: 46.91 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



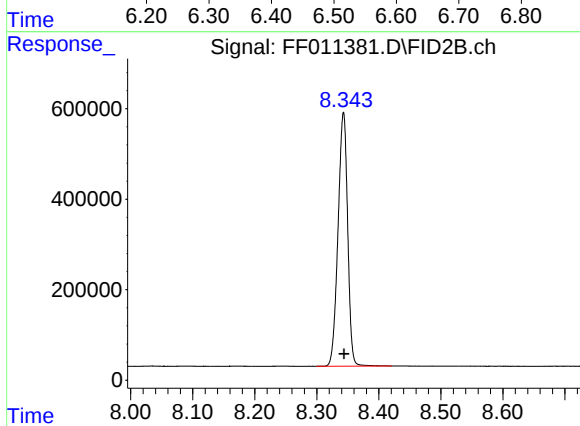
#2 N-DECANE

R.T.: 4.348 min  
Delta R.T.: -0.002 min  
Response: 6081298  
Conc: 46.87 ug/ml



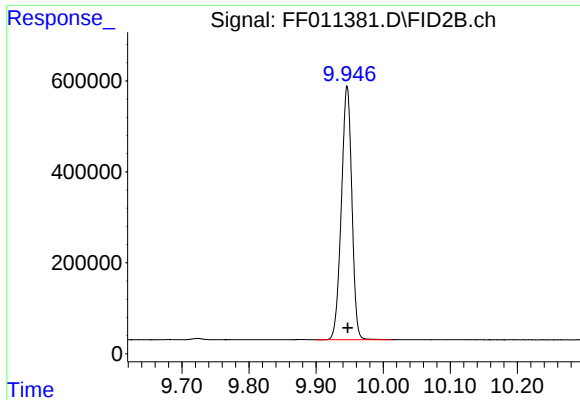
#3 N-DODECANE

R.T.: 6.519 min  
Delta R.T.: 0.000 min  
Response: 6088985  
Conc: 46.50 ug/ml



#4 N-TETRADECANE

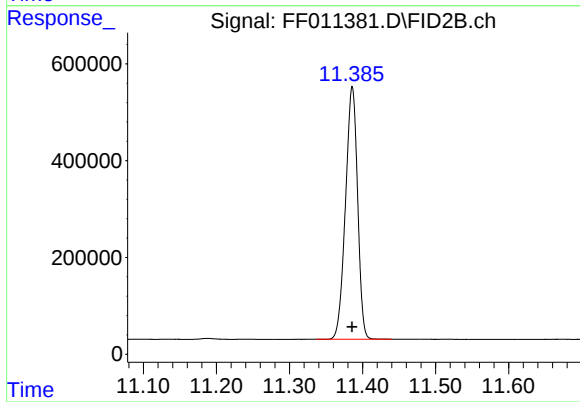
R.T.: 8.343 min  
Delta R.T.: 0.000 min  
Response: 6034639  
Conc: 45.94 ug/ml



#5 N-HEXADECANE

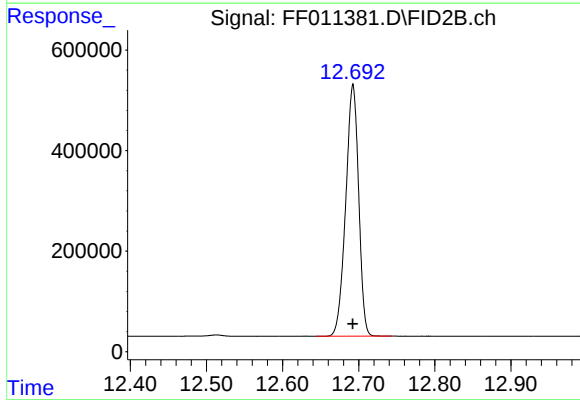
R.T.: 9.946 min  
Delta R.T.: 0.000 min  
Response: 6051413  
Conc: 45.62 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



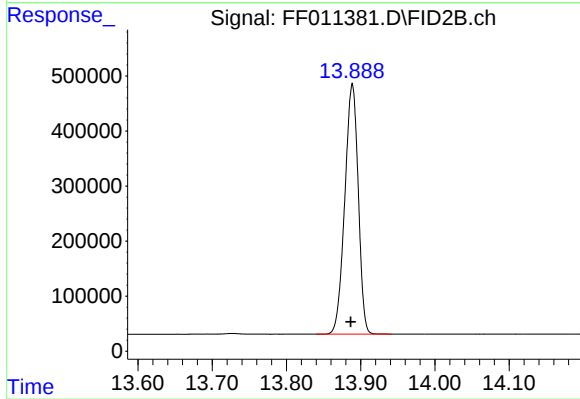
#6 N-OCTADECANE

R.T.: 11.386 min  
Delta R.T.: 0.000 min  
Response: 6001492  
Conc: 45.15 ug/ml



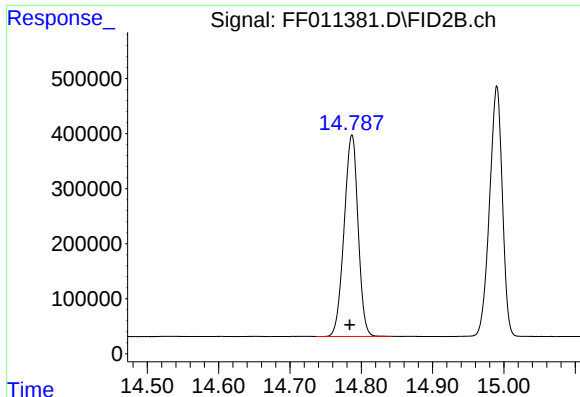
#7 N-EICOSANE

R.T.: 12.692 min  
Delta R.T.: 0.000 min  
Response: 5905798  
Conc: 44.90 ug/ml



#8 N-DOCOSANE

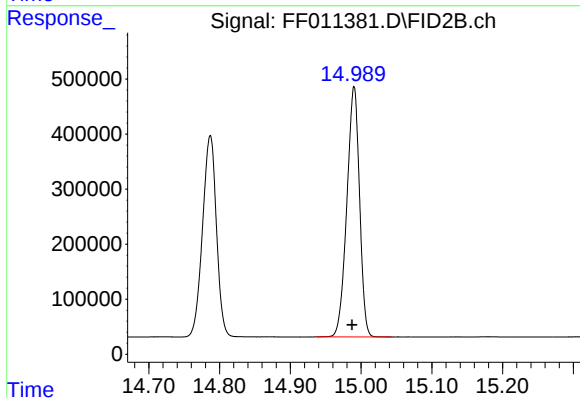
R.T.: 13.889 min  
Delta R.T.: 0.002 min  
Response: 5716314  
Conc: 44.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

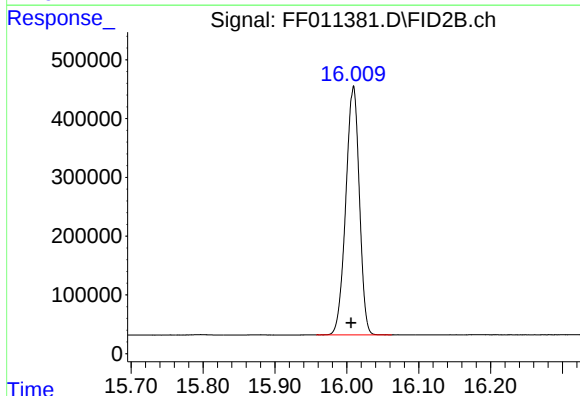
R.T.: 14.787 min  
Delta R.T.: 0.003 min  
Response: 4983439  
Conc: 44.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



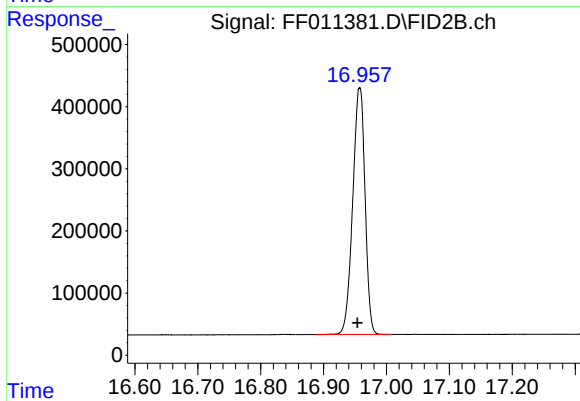
#10 N-TETRACOSANE

R.T.: 14.990 min  
Delta R.T.: 0.003 min  
Response: 5662744  
Conc: 44.47 ug/ml



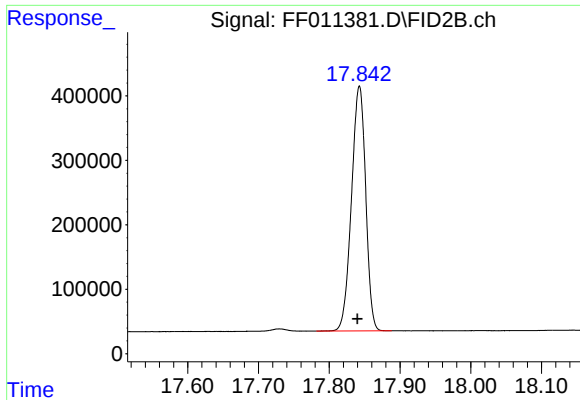
#11 N-HEXACOSANE

R.T.: 16.009 min  
Delta R.T.: 0.004 min  
Response: 5536233  
Conc: 44.32 ug/ml



#12 N-OCTACOSANE

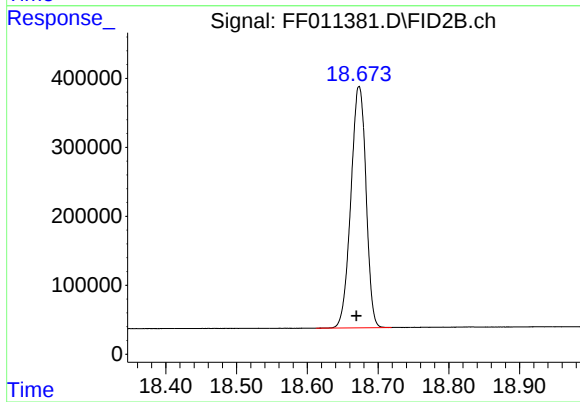
R.T.: 16.957 min  
Delta R.T.: 0.003 min  
Response: 5407776  
Conc: 44.15 ug/ml



#13 N-TRIACONTANE

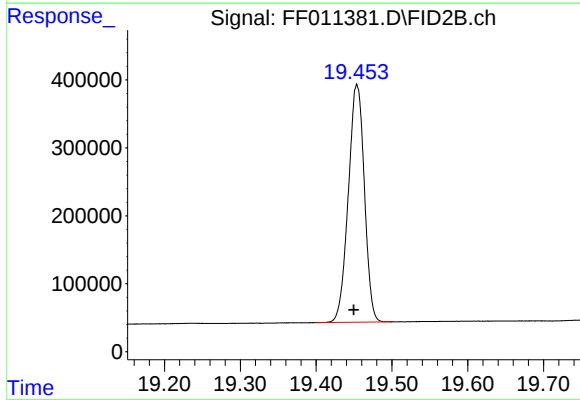
R.T.: 17.843 min  
Delta R.T.: 0.003 min  
Response: 5293244  
Conc: 43.87 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



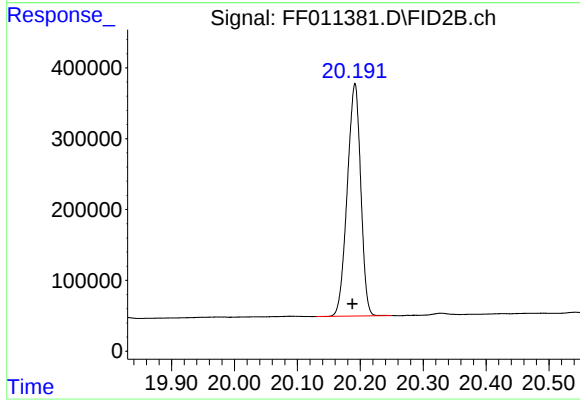
#14 N-DOTRIACONTANE

R.T.: 18.673 min  
Delta R.T.: 0.004 min  
Response: 5204306  
Conc: 44.00 ug/ml



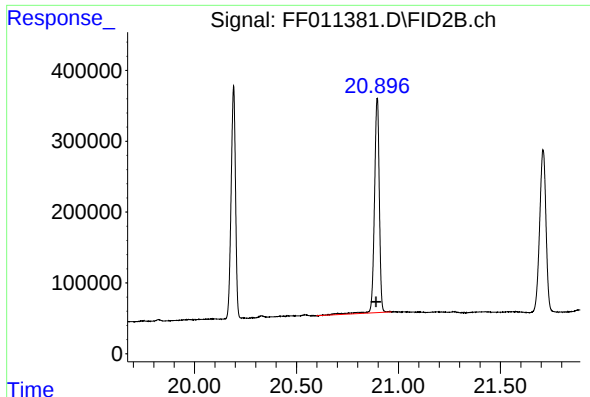
#15 N-TETRATRIACONTANE

R.T.: 19.454 min  
Delta R.T.: 0.004 min  
Response: 5143734  
Conc: 45.06 ug/ml



#16 N-HEXATRIACONTANE

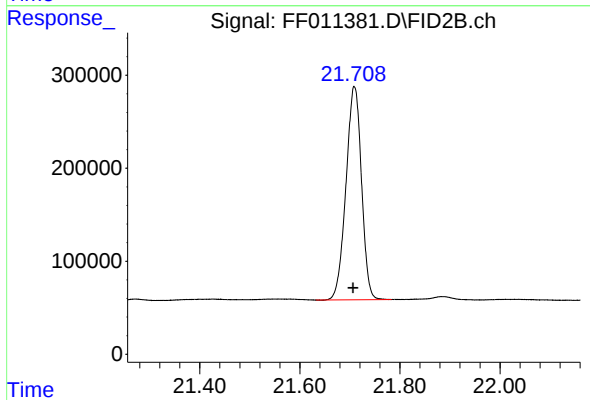
R.T.: 20.192 min  
Delta R.T.: 0.004 min  
Response: 4891372  
Conc: 45.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min  
Delta R.T.: 0.005 min  
Response: 5067033  
Conc: 48.71 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.709 min  
Delta R.T.: 0.003 min  
Response: 4945837  
Conc: 46.87 ug/ml