

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080223\  
 Data File : FF013110.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Aug 2023 16:56  
 Operator : YP\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 100 TRPH STD

Integration File: autoint1.e  
 Quant Time: Aug 02 19:10:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF080223.M  
 Quant Title :  
 QLast Update : Wed Aug 02 19:09:56 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... | 14.991 | 11006224 | 99.770 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.013  | 11563106 | 99.738 ug/ml |
| 2) N-DECANE                   | 4.540  | 11850221 | 99.672 ug/ml |
| 3) N-DODECANE                 | 6.706  | 11944360 | 99.651 ug/ml |
| 4) N-TETRADECANE              | 8.532  | 11995729 | 99.546 ug/ml |
| 5) N-HEXADECANE               | 10.141 | 12138999 | 99.479 ug/ml |
| 6) N-OCTADECANE               | 11.584 | 12366926 | 99.516 ug/ml |
| 7) N-EICOSANE                 | 12.894 | 12312656 | 99.484 ug/ml |
| 8) N-DOCOSANE                 | 14.092 | 12281607 | 99.578 ug/ml |
| 10) N-TETRACOSANE             | 15.196 | 12457150 | 99.461 ug/ml |
| 11) N-HEXACOSANE              | 16.217 | 12531175 | 99.154 ug/ml |
| 12) N-OCTACOSANE              | 17.166 | 12549028 | 99.204 ug/ml |
| 13) N-TRIACONTANE             | 18.053 | 12211846 | 99.008 ug/ml |
| 14) N-DOTRIACONTANE           | 18.884 | 11230927 | 98.160 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.666 | 10017534 | 98.569 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.404 | 8705545  | 92.922 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.135 | 7898894  | 97.834 ug/ml |
| 18) N-TETRACONTANE            | 22.038 | 7627009  | 96.401 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

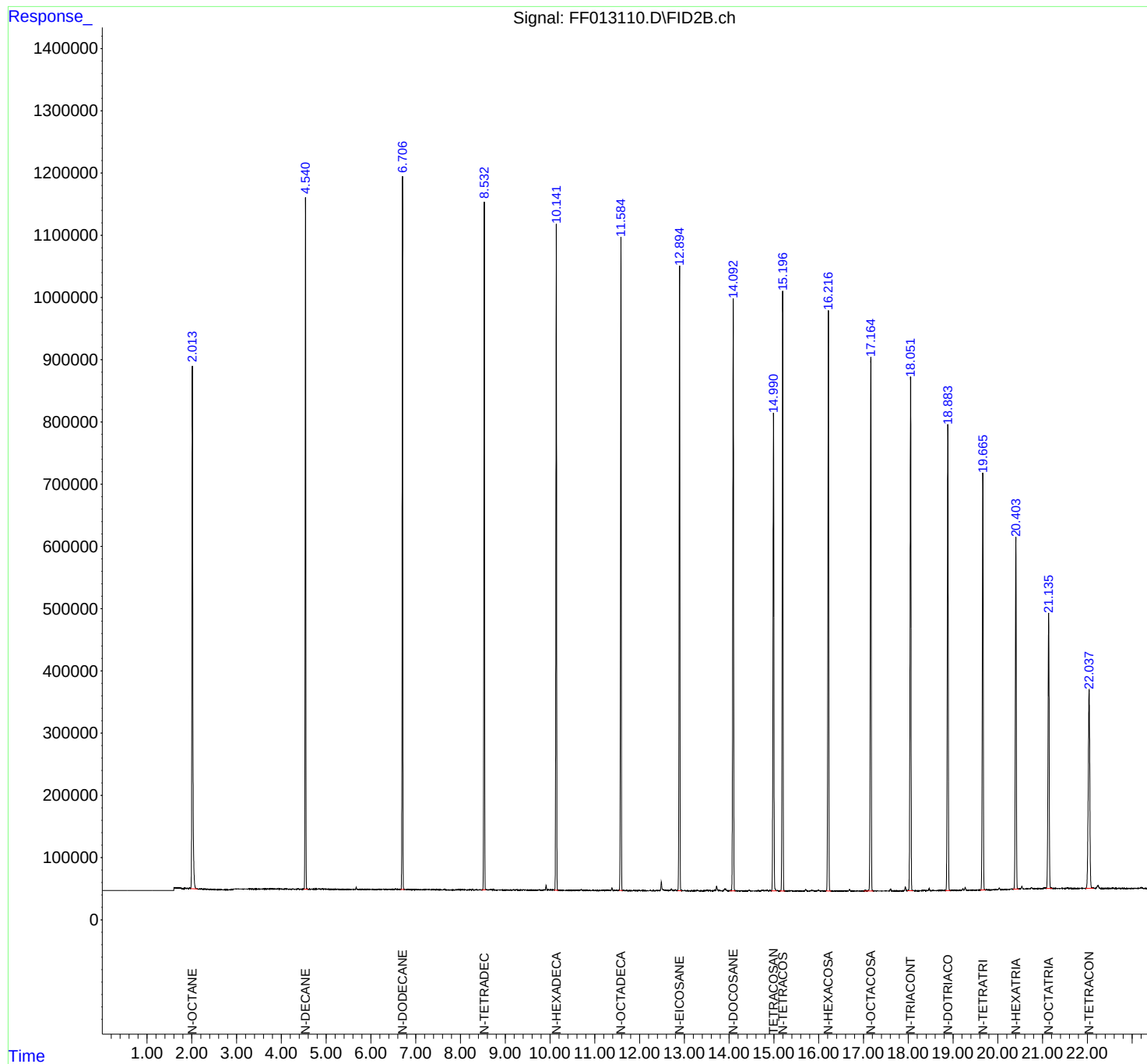
(m)=manual int.

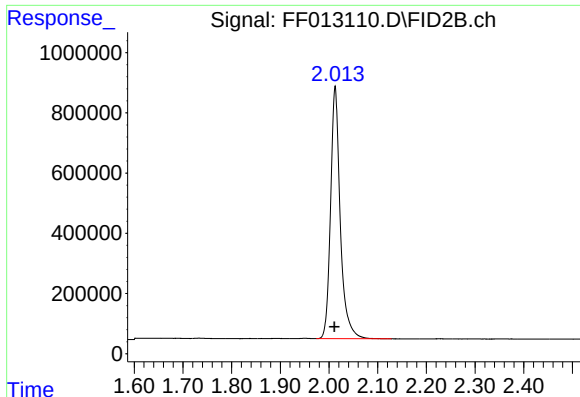
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080223\  
Data File : FF013110.D  
Signal(s) : FID2B.ch  
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Quant Title :  
QLast Update : Wed Aug 02 19:09:56 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

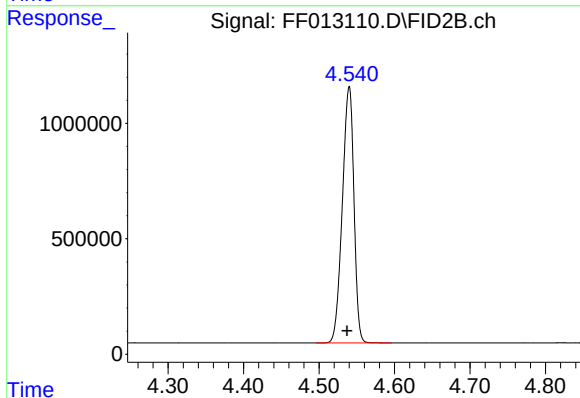




#1 N-OCTANE

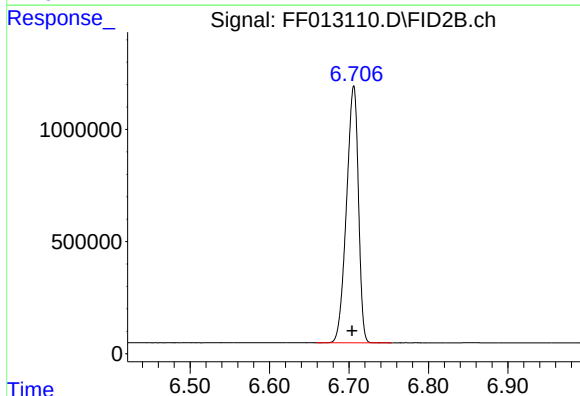
R.T.: 2.013 min  
Delta R.T.: 0.002 min  
Response: 11563106  
Conc: 99.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



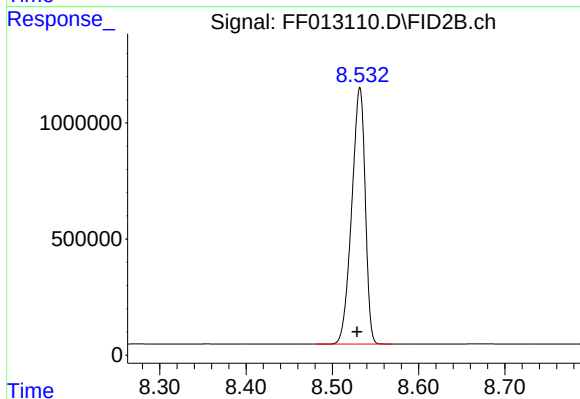
#2 N-DECANE

R.T.: 4.540 min  
Delta R.T.: 0.003 min  
Response: 11850221  
Conc: 99.67 ug/ml



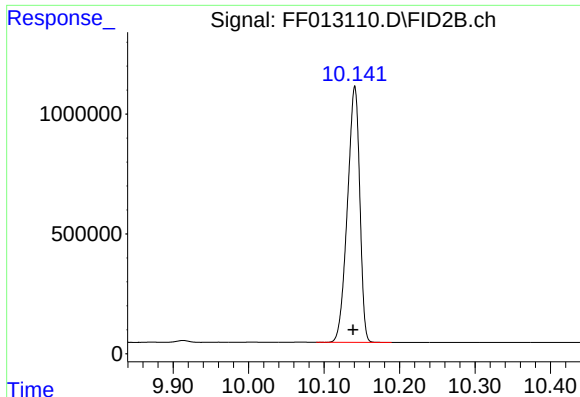
#3 N-DODECANE

R.T.: 6.706 min  
Delta R.T.: 0.002 min  
Response: 11944360  
Conc: 99.65 ug/ml



#4 N-TETRADECANE

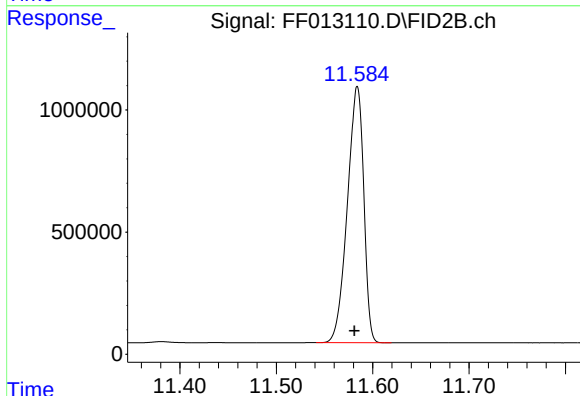
R.T.: 8.532 min  
Delta R.T.: 0.003 min  
Response: 11995729  
Conc: 99.55 ug/ml



#5 N-HEXADECANE

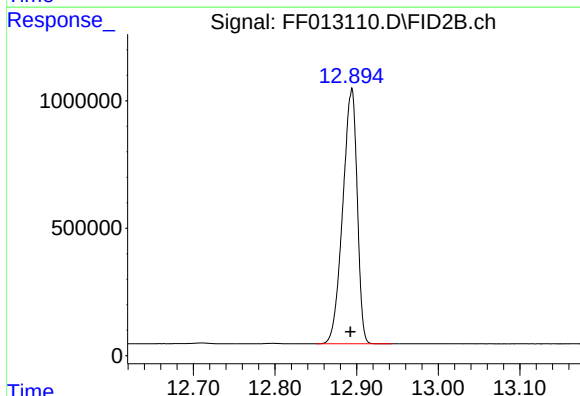
R.T.: 10.141 min  
Delta R.T.: 0.002 min  
Response: 12138999  
Conc: 99.48 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



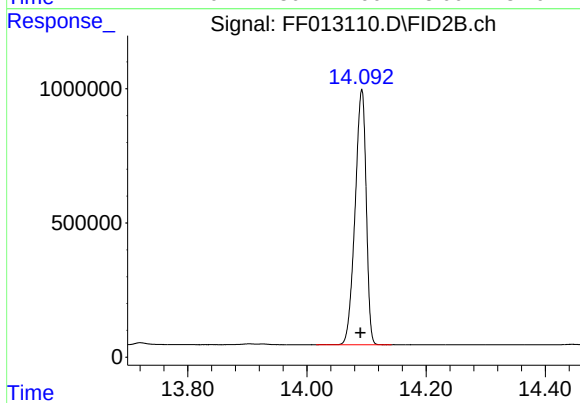
#6 N-OCTADECANE

R.T.: 11.584 min  
Delta R.T.: 0.003 min  
Response: 12366926  
Conc: 99.52 ug/ml



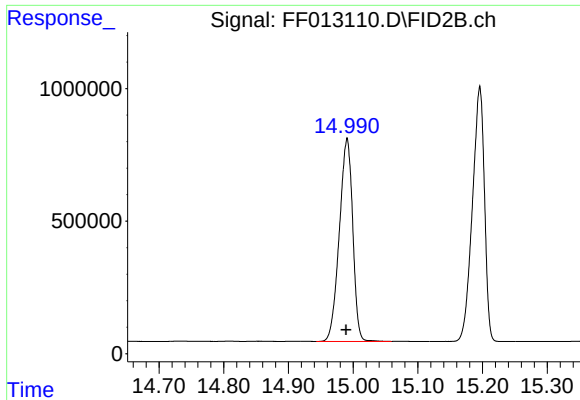
#7 N-EICOSANE

R.T.: 12.894 min  
Delta R.T.: 0.002 min  
Response: 12312656  
Conc: 99.48 ug/ml



#8 N-DOCOSANE

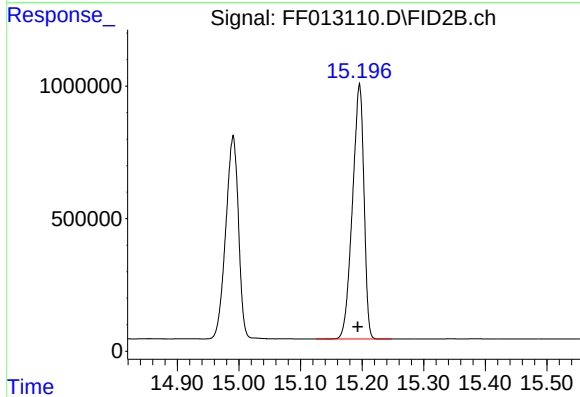
R.T.: 14.092 min  
Delta R.T.: 0.002 min  
Response: 12281607  
Conc: 99.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

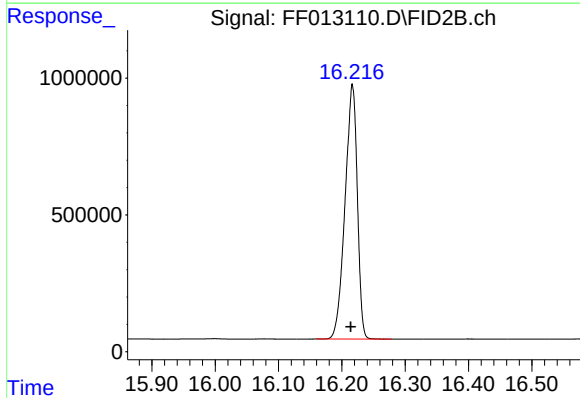
R.T.: 14.991 min  
Delta R.T.: 0.002 min  
Response: 11006224  
Conc: 99.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



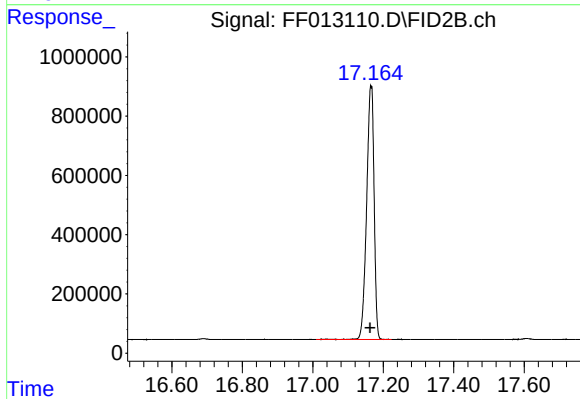
#10 N-TETRACOSANE

R.T.: 15.196 min  
Delta R.T.: 0.003 min  
Response: 12457150  
Conc: 99.46 ug/ml



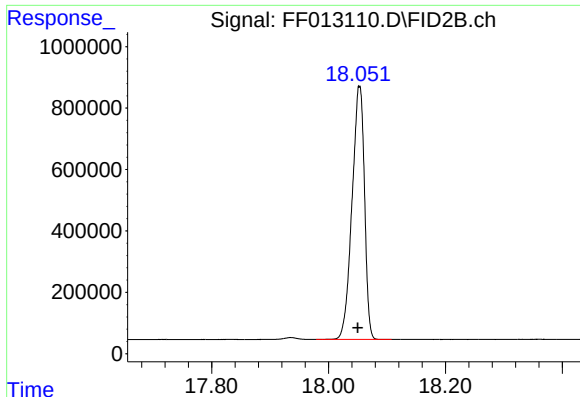
#11 N-HEXACOSANE

R.T.: 16.217 min  
Delta R.T.: 0.003 min  
Response: 12531175  
Conc: 99.15 ug/ml



#12 N-OCTACOSANE

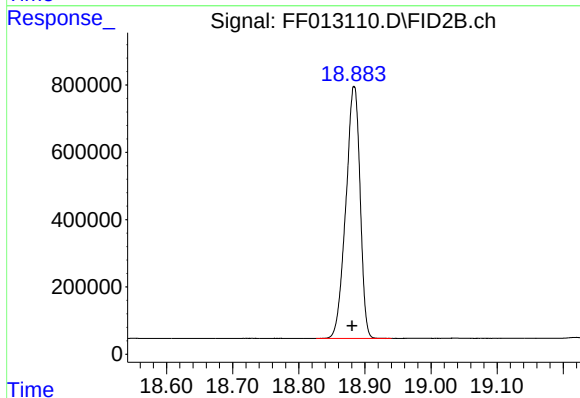
R.T.: 17.166 min  
Delta R.T.: 0.003 min  
Response: 12549028  
Conc: 99.20 ug/ml



#13 N-TRIACONTANE

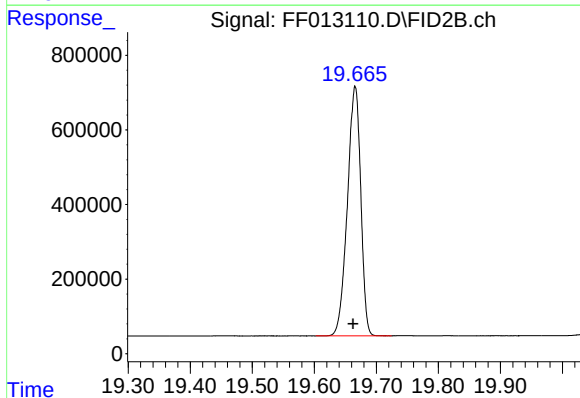
R.T.: 18.053 min  
Delta R.T.: 0.003 min  
Response: 12211846  
Conc: 99.01 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



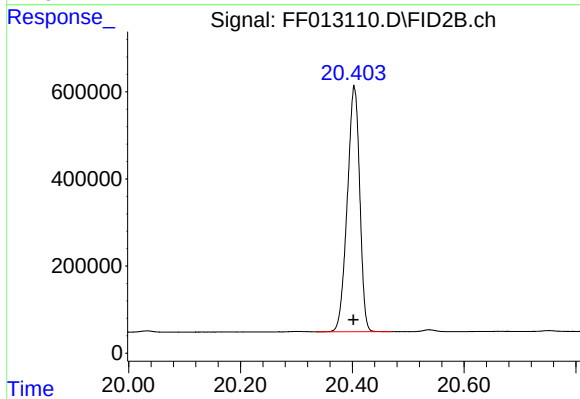
#14 N-DOTRIACONTANE

R.T.: 18.884 min  
Delta R.T.: 0.003 min  
Response: 11230927  
Conc: 98.16 ug/ml



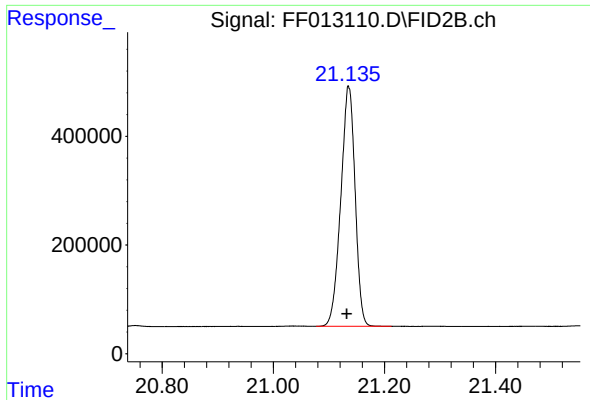
#15 N-TETRATRIACONTANE

R.T.: 19.666 min  
Delta R.T.: 0.003 min  
Response: 10017534  
Conc: 98.57 ug/ml



#16 N-HEXATRIACONTANE

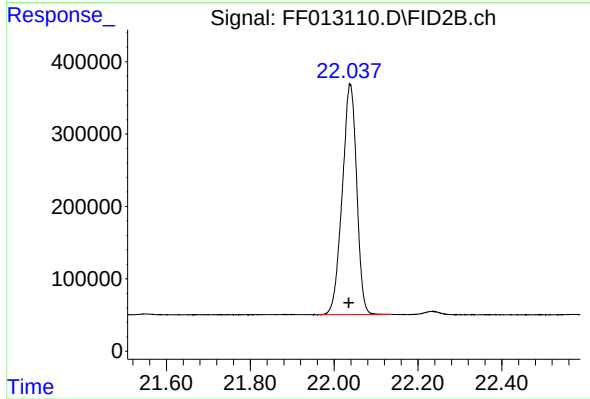
R.T.: 20.404 min  
Delta R.T.: 0.002 min  
Response: 8705545  
Conc: 92.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.135 min  
Delta R.T.: 0.003 min  
Response: 7898894  
Conc: 97.83 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.038 min  
Delta R.T.: 0.003 min  
Response: 7627009  
Conc: 96.40 ug/ml