

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051024\  
 Data File : FF014176.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 May 2024 14:33  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: May 11 03:15:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF051024.M  
 Quant Title :  
 QLast Update : Fri May 10 13:22:14 2024  
 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... | 14.944 | 4577767  | 45.806 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.974  | 5170888  | 45.128 ug/ml |
| 2) N-DECANE                   | 4.492  | 5285095  | 45.301 ug/ml |
| 3) N-DODECANE                 | 6.658  | 5322787  | 45.792 ug/ml |
| 4) N-TETRADECANE              | 8.484  | 5329340  | 46.299 ug/ml |
| 5) N-HEXADECANE               | 10.092 | 5343861  | 46.812 ug/ml |
| 6) N-OCTADECANE               | 11.535 | 5411455  | 45.820 ug/ml |
| 7) N-EICOSANE                 | 12.846 | 5442304  | 45.548 ug/ml |
| 8) N-DOCOSANE                 | 14.044 | 5211124  | 45.254 ug/ml |
| 10) N-TETRACOSANE             | 15.149 | 5119181  | 44.624 ug/ml |
| 11) N-HEXACOSANE              | 16.170 | 5003226  | 44.723 ug/ml |
| 12) N-OCTACOSANE              | 17.121 | 4872868  | 44.416 ug/ml |
| 13) N-TRIACONTANE             | 18.009 | 4823874  | 44.204 ug/ml |
| 14) N-DOTRIACONTANE           | 18.843 | 4673194  | 36.629 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.627 | 4456463  | 43.924 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.365 | 4160270  | 43.446 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.091 | 4109081  | 41.918 ug/ml |
| 18) N-TETRACONTANE            | 21.976 | 3807650  | 41.623 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

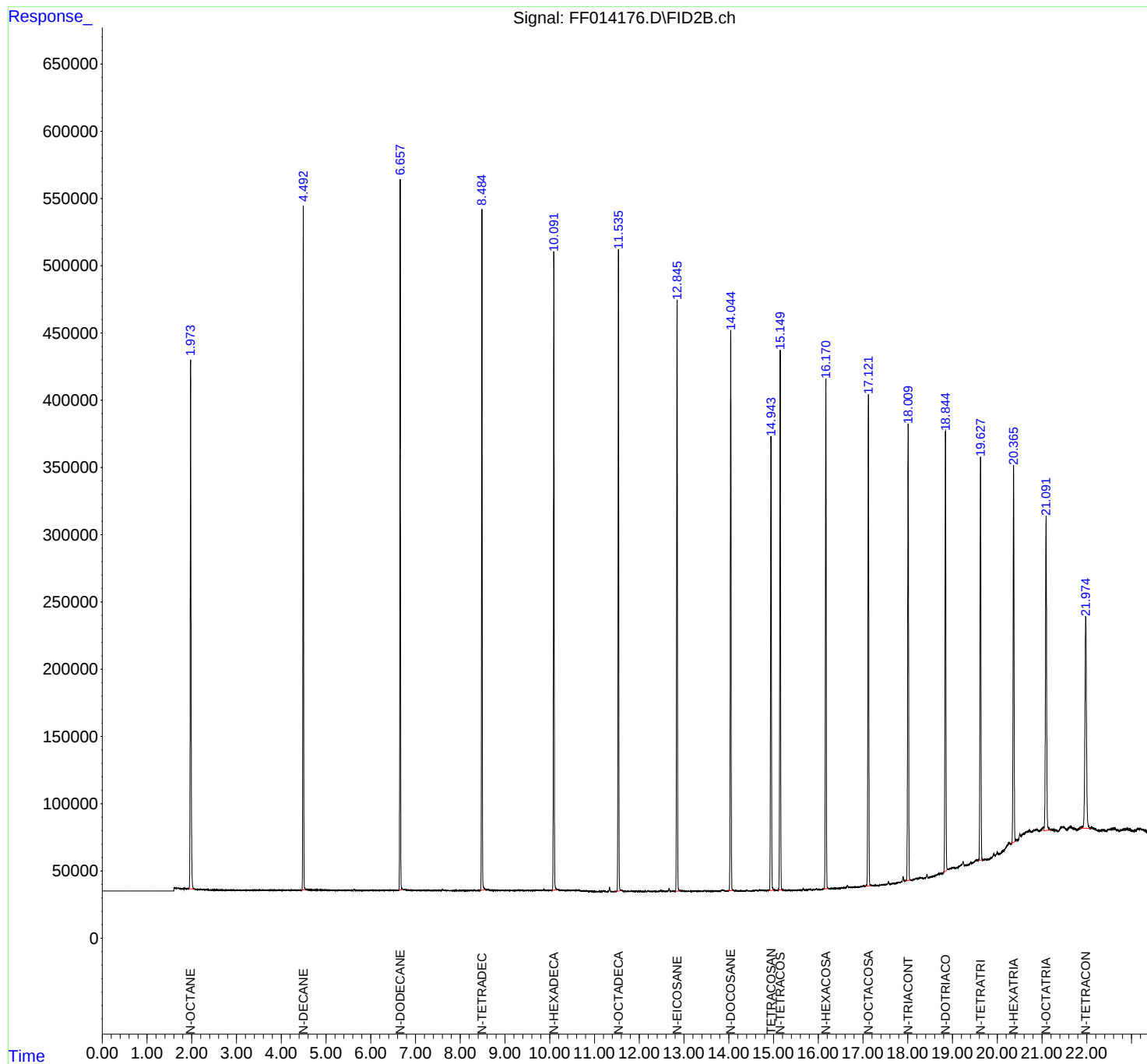
(m)=manual int.

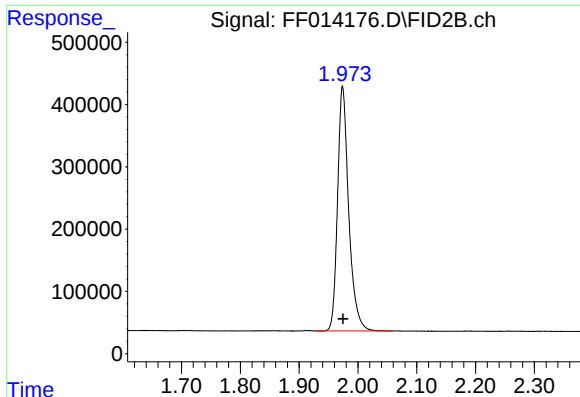
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF051024.M  
Quant Title :  
QLast Update : Fri May 10 13:22:14 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

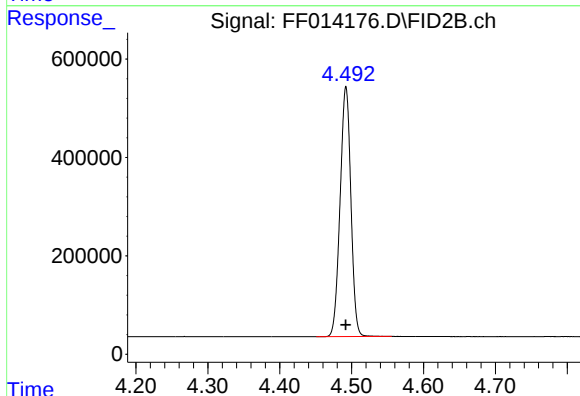




#1 N-OCTANE

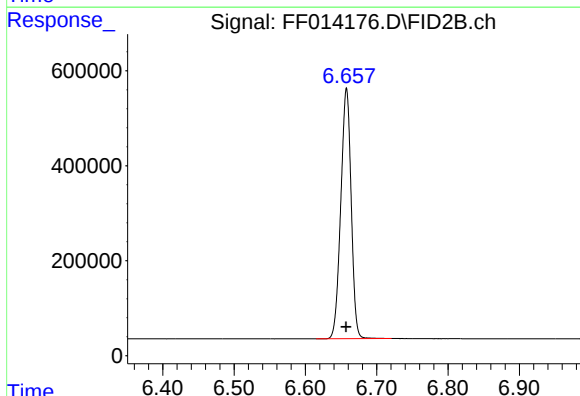
R.T.: 1.974 min  
Delta R.T.: -0.001 min  
Response: 5170888  
Conc: 45.13 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



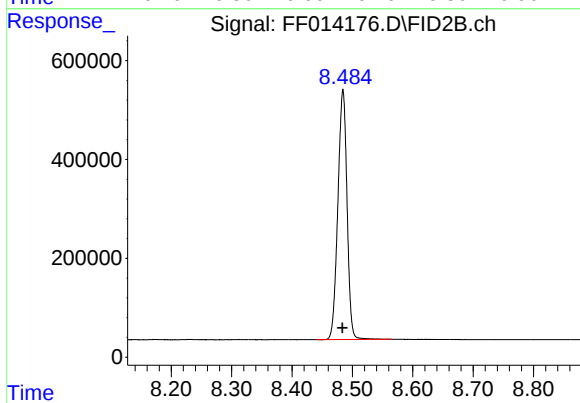
#2 N-DECANE

R.T.: 4.492 min  
Delta R.T.: 0.000 min  
Response: 5285095  
Conc: 45.30 ug/ml



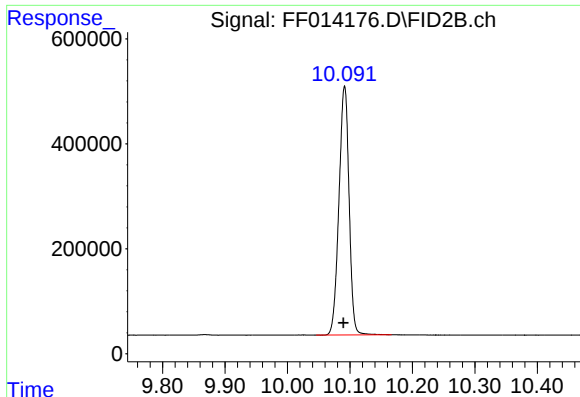
#3 N-DODECANE

R.T.: 6.658 min  
Delta R.T.: 0.000 min  
Response: 5322787  
Conc: 45.79 ug/ml



#4 N-TETRADECANE

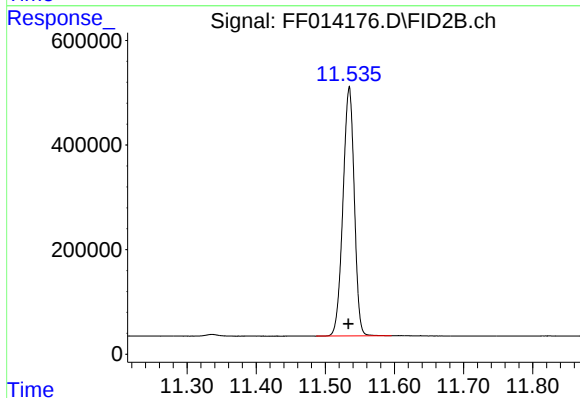
R.T.: 8.484 min  
Delta R.T.: 0.000 min  
Response: 5329340  
Conc: 46.30 ug/ml



#5 N-HEXADECANE

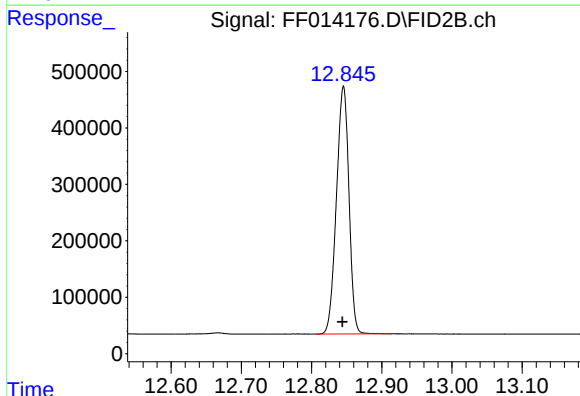
R.T.: 10.092 min  
Delta R.T.: 0.002 min  
Response: 5343861  
Conc: 46.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



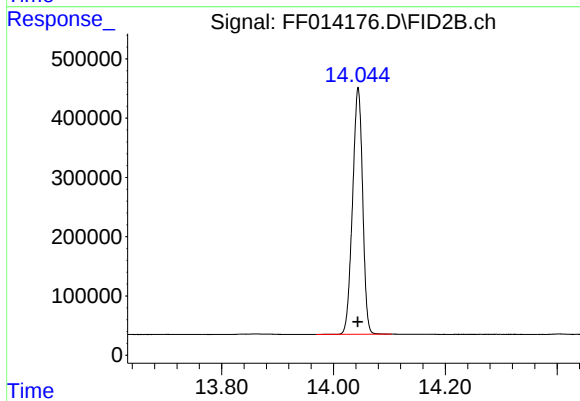
#6 N-OCTADECANE

R.T.: 11.535 min  
Delta R.T.: 0.001 min  
Response: 5411455  
Conc: 45.82 ug/ml



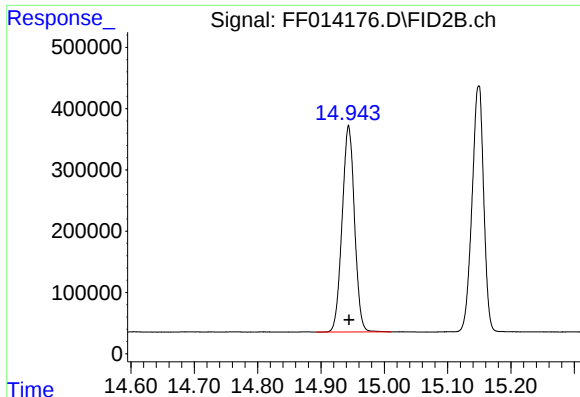
#7 N-EICOSANE

R.T.: 12.846 min  
Delta R.T.: 0.001 min  
Response: 5442304  
Conc: 45.55 ug/ml



#8 N-DOCOSANE

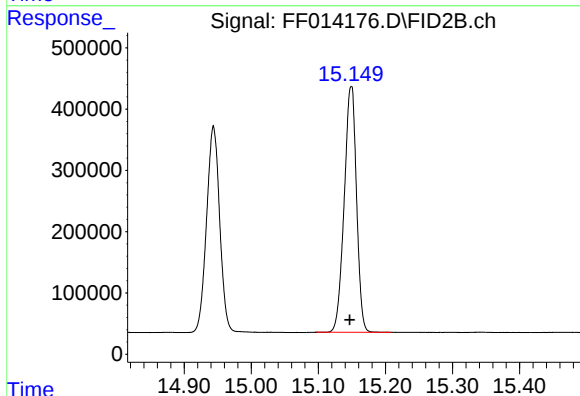
R.T.: 14.044 min  
Delta R.T.: 0.000 min  
Response: 5211124  
Conc: 45.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

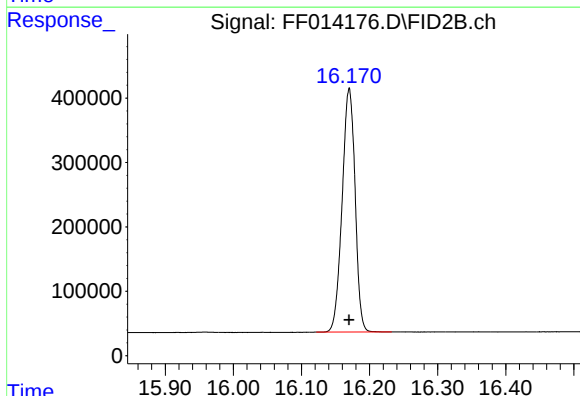
R.T.: 14.944 min  
Delta R.T.: 0.000 min  
Response: 4577767  
Conc: 45.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



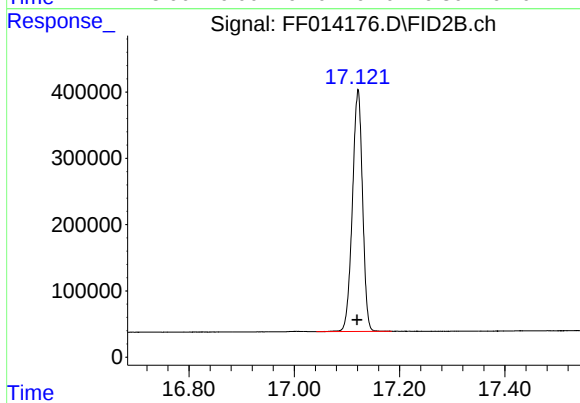
#10 N-TETRACOSANE

R.T.: 15.149 min  
Delta R.T.: 0.002 min  
Response: 5119181  
Conc: 44.62 ug/ml



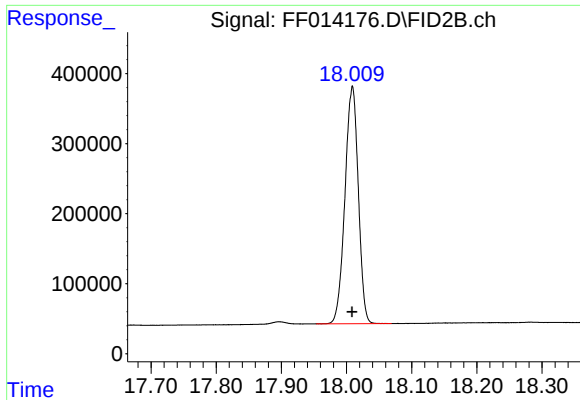
#11 N-HEXACOSANE

R.T.: 16.170 min  
Delta R.T.: 0.000 min  
Response: 5003226  
Conc: 44.72 ug/ml



#12 N-OCTACOSANE

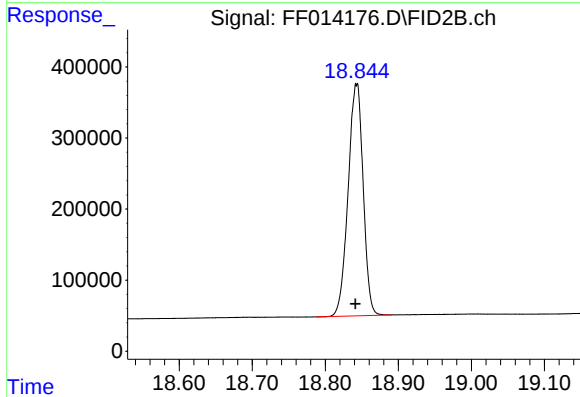
R.T.: 17.121 min  
Delta R.T.: 0.002 min  
Response: 4872868  
Conc: 44.42 ug/ml



#13 N-TRIACONTANE

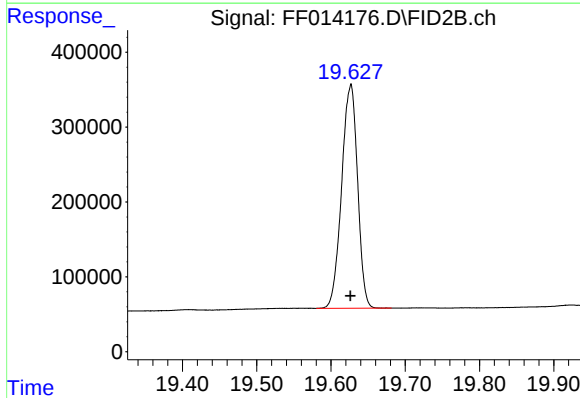
R.T.: 18.009 min  
Delta R.T.: 0.000 min  
Response: 4823874  
Conc: 44.20 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



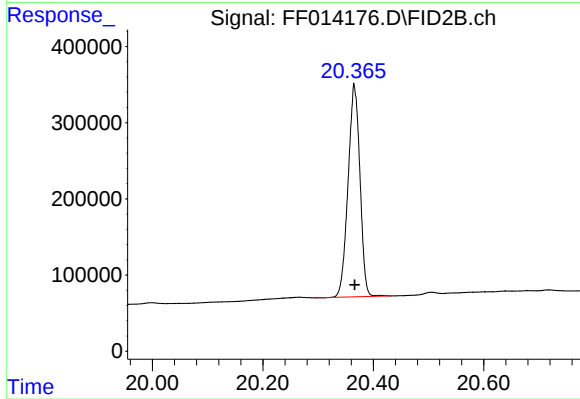
#14 N-DOTRIACONTANE

R.T.: 18.843 min  
Delta R.T.: 0.002 min  
Response: 4673194  
Conc: 36.63 ug/ml



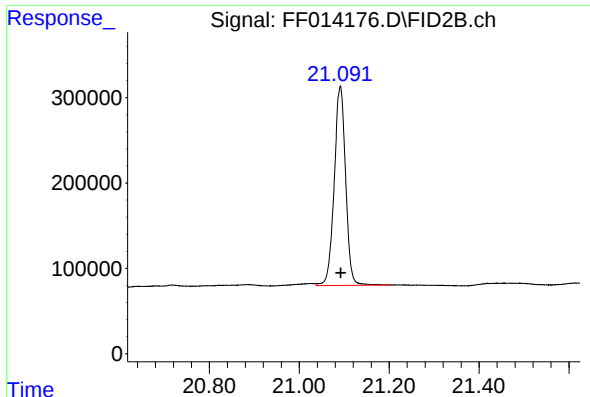
#15 N-TETRATRIACONTANE

R.T.: 19.627 min  
Delta R.T.: 0.000 min  
Response: 4456463  
Conc: 43.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.365 min  
Delta R.T.: 0.000 min  
Response: 4160270  
Conc: 43.45 ug/ml



#17 N-OCTATRIACONTANE

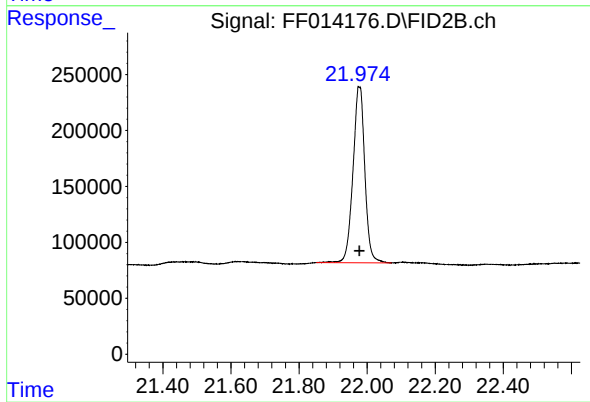
R.T.: 21.091 min  
Delta R.T.: 0.000 min  
Response: 4109081  
Conc: 41.92 ug/ml

Instrument :

FID\_F

ClientSampleId :

50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.976 min  
Delta R.T.: -0.001 min  
Response: 3807650  
Conc: 41.62 ug/ml