

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100324\  
 Data File : FF014613.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Oct 2024 12:37  
 Operator : YP\AJ  
 Sample : FF100324ICV  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 03 12:51:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100324.M  
 Quant Title :  
 QLast Update : Thu Oct 03 12:23:07 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... | 14.887 | 7029509  | 53.751 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.938  | 6854621  | 51.252 ug/ml |
| 2) N-DECANE                   | 4.442  | 7395054  | 54.551 ug/ml |
| 3) N-DODECANE                 | 6.610  | 7506212  | 55.014 ug/ml |
| 4) N-TETRADECANE              | 8.436  | 7558440  | 54.919 ug/ml |
| 5) N-HEXADECANE               | 10.042 | 7633585  | 55.819 ug/ml |
| 6) N-OCTADECANE               | 11.483 | 7860827  | 54.899 ug/ml |
| 7) N-EICOSANE                 | 12.792 | 8013977  | 53.963 ug/ml |
| 8) N-DOCOSANE                 | 13.989 | 7831212  | 53.844 ug/ml |
| 10) N-TETRACOSANE             | 15.091 | 7846672  | 53.584 ug/ml |
| 11) N-HEXACOSANE              | 16.110 | 7832920  | 53.757 ug/ml |
| 12) N-OCTACOSANE              | 17.060 | 7773640  | 53.880 ug/ml |
| 13) N-TRIACONTANE             | 17.945 | 7917560  | 54.230 ug/ml |
| 14) N-DOTRIACONTANE           | 18.776 | 7735145  | 53.296 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.557 | 7176172  | 52.075 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.295 | 6170944  | 46.352 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.009 | 5237035  | 46.756 ug/ml |
| 18) N-TETRACONTANE            | 21.865 | 4349112  | 46.570 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

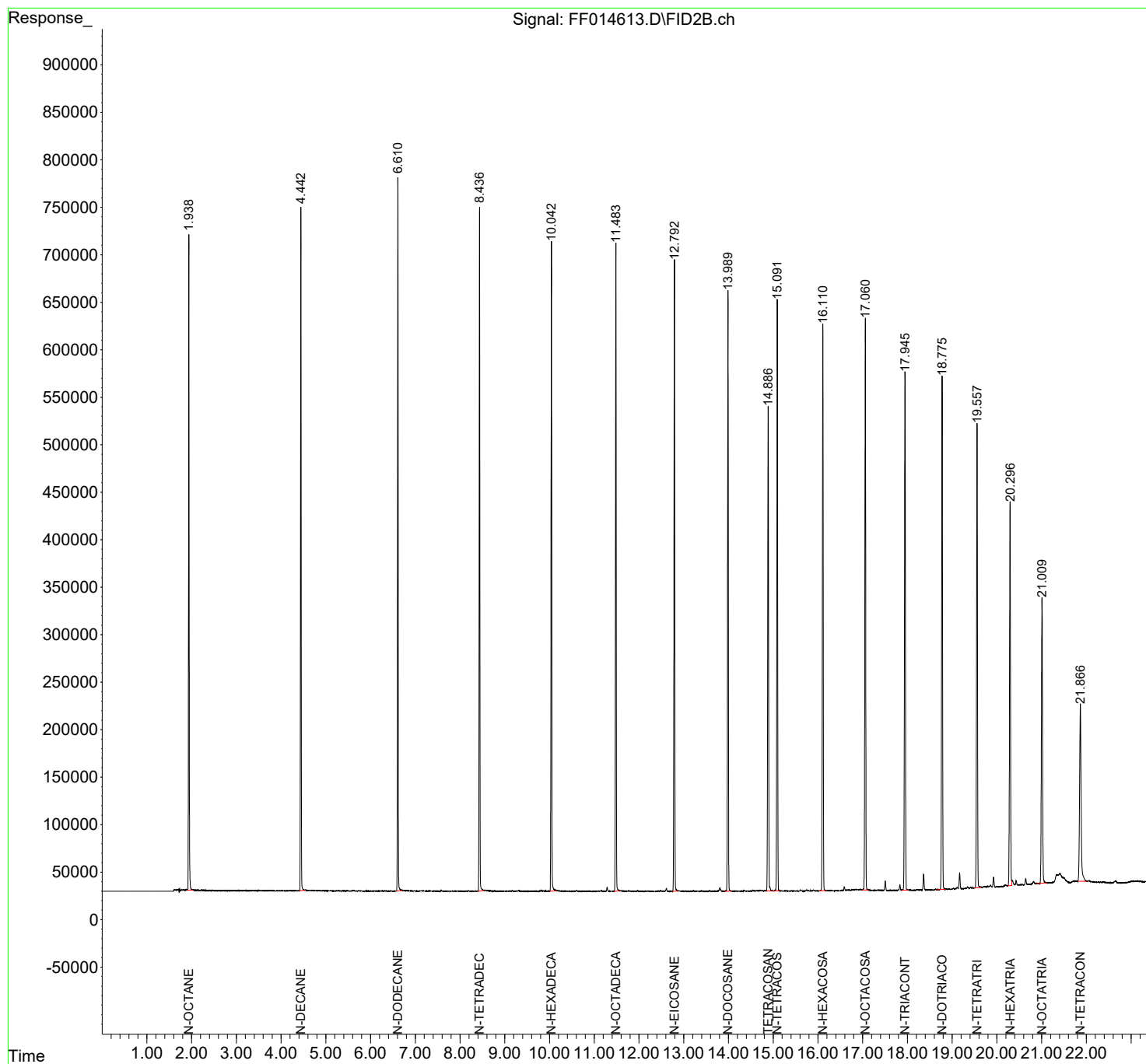
(m)=manual int.

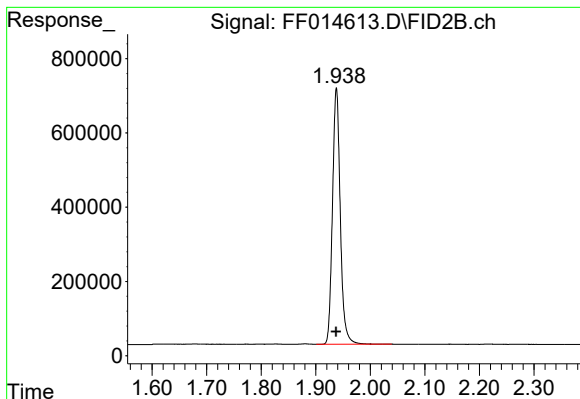
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100324\  
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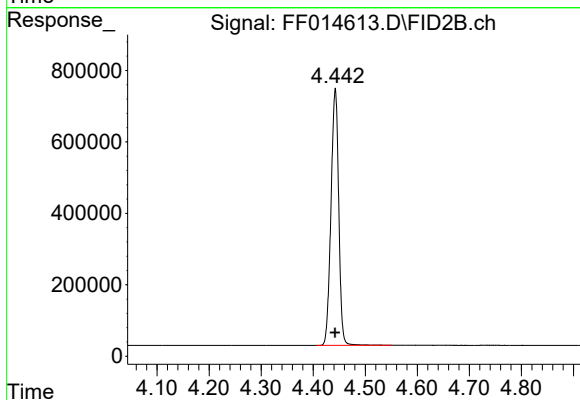




#1 N-OCTANE

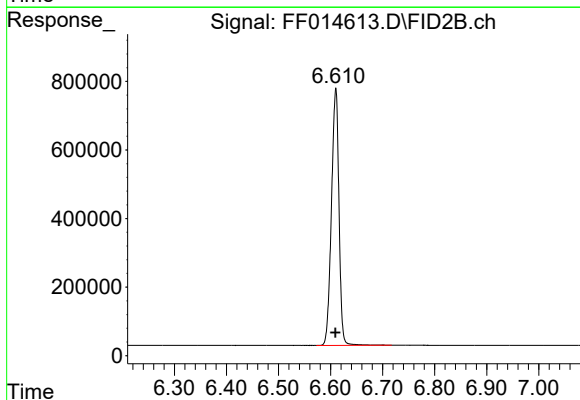
R.T.: 1.938 min  
Delta R.T.: 0.000 min  
Response: 6854621  
Conc: 51.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



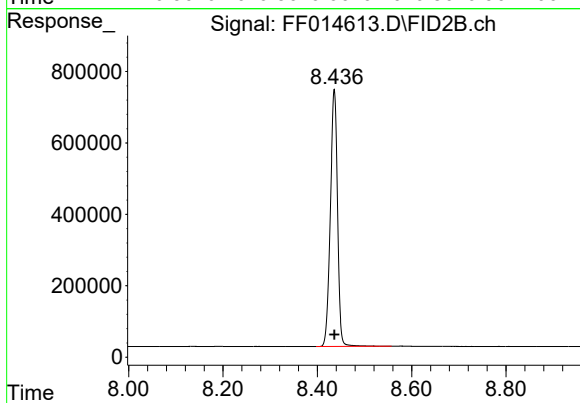
#2 N-DECANE

R.T.: 4.442 min  
Delta R.T.: 0.000 min  
Response: 7395054  
Conc: 54.55 ug/ml



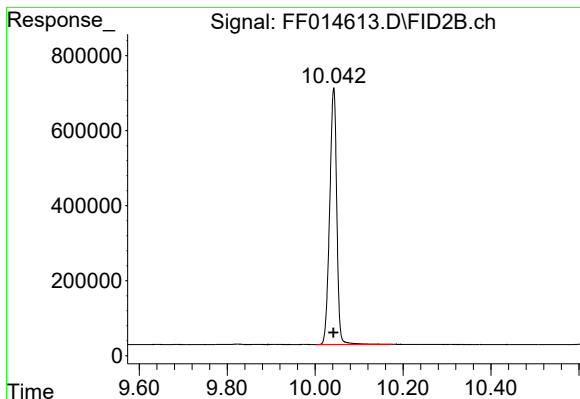
#3 N-DODECANE

R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 7506212  
Conc: 55.01 ug/ml



#4 N-TETRADECANE

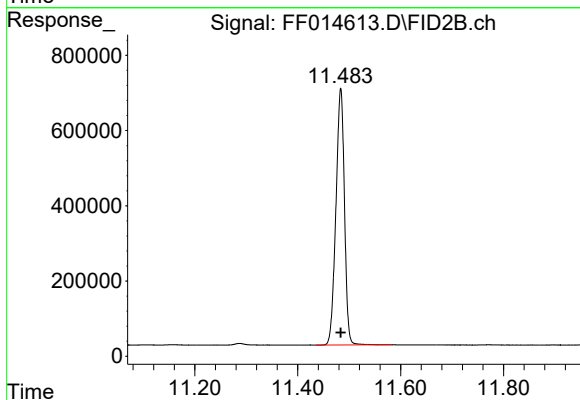
R.T.: 8.436 min  
Delta R.T.: 0.000 min  
Response: 7558440  
Conc: 54.92 ug/ml



#5 N-HEXADECANE

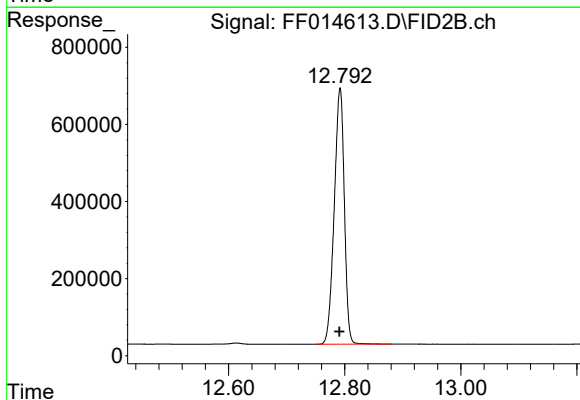
R.T.: 10.042 min  
Delta R.T.: 0.000 min  
Response: 7633585  
Conc: 55.82 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



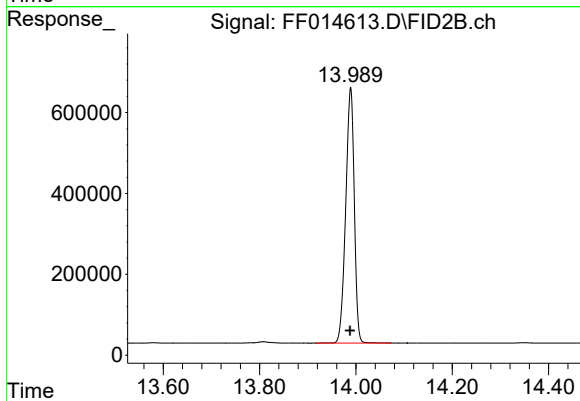
#6 N-OCTADECANE

R.T.: 11.483 min  
Delta R.T.: 0.000 min  
Response: 7860827  
Conc: 54.90 ug/ml



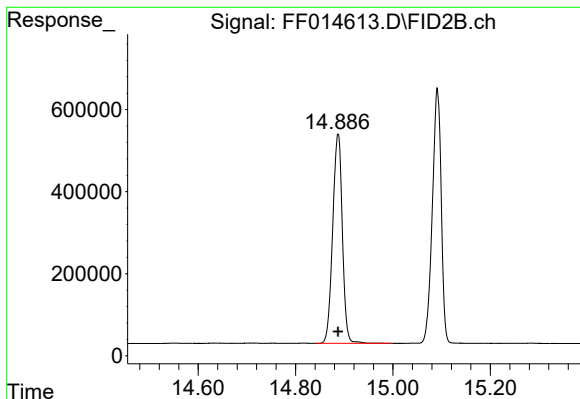
#7 N-EICOSANE

R.T.: 12.792 min  
Delta R.T.: 0.000 min  
Response: 8013977  
Conc: 53.96 ug/ml



#8 N-DOCOSANE

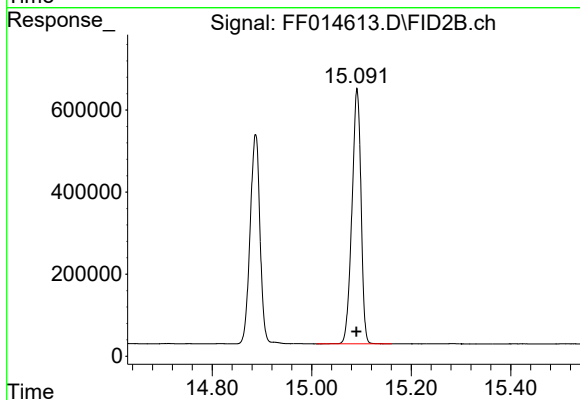
R.T.: 13.989 min  
Delta R.T.: 0.000 min  
Response: 7831212  
Conc: 53.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

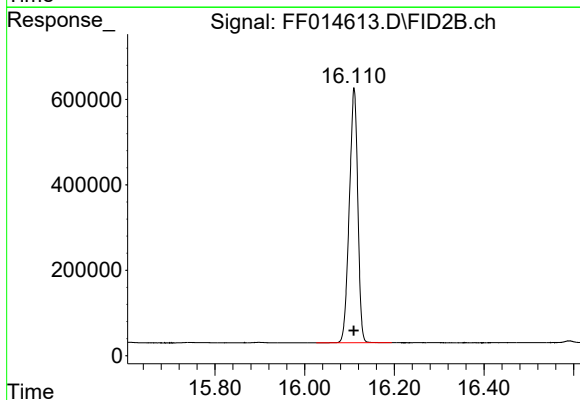
R.T.: 14.887 min  
Delta R.T.: 0.000 min  
Response: 7029509  
Conc: 53.75 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



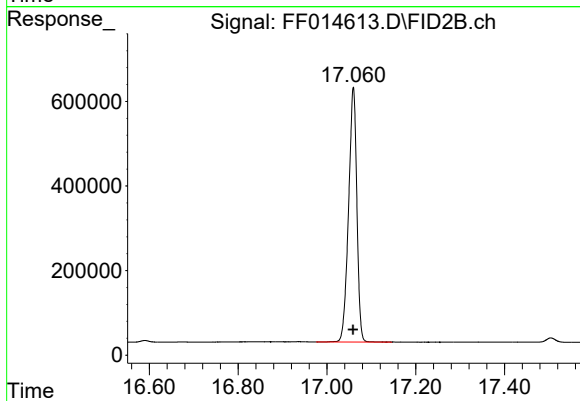
#10 N-TETRACOSANE

R.T.: 15.091 min  
Delta R.T.: 0.001 min  
Response: 7846672  
Conc: 53.58 ug/ml



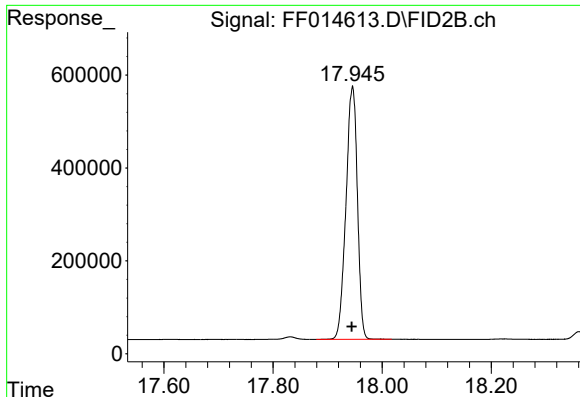
#11 N-HEXACOSANE

R.T.: 16.110 min  
Delta R.T.: 0.000 min  
Response: 7832920  
Conc: 53.76 ug/ml



#12 N-OCTACOSANE

R.T.: 17.060 min  
Delta R.T.: 0.000 min  
Response: 7773640  
Conc: 53.88 ug/ml



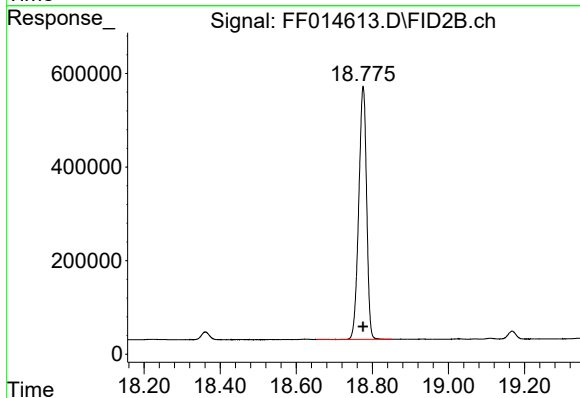
#13 N-TRIACONTANE

R.T.: 17.945 min  
Delta R.T.: 0.001 min  
Response: 7917560  
Conc: 54.23 ug/ml

Instrument :

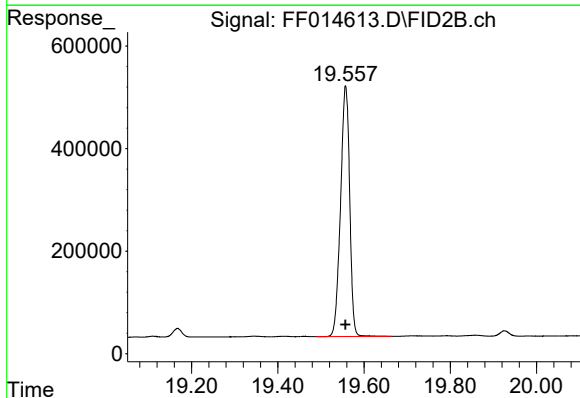
FID\_F

ClientSampleId :



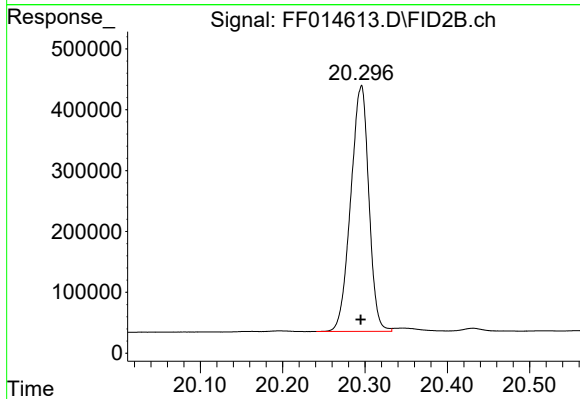
#14 N-DOTRIACONTANE

R.T.: 18.776 min  
Delta R.T.: 0.000 min  
Response: 7735145  
Conc: 53.30 ug/ml



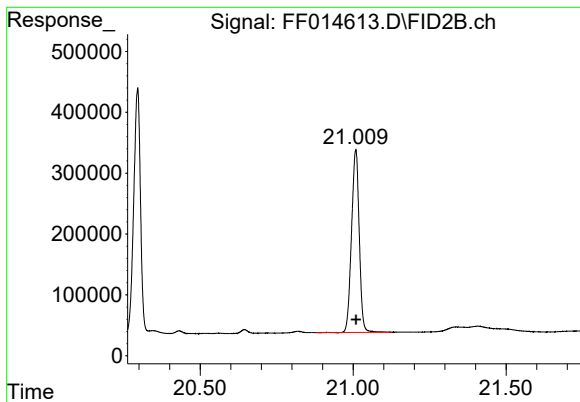
#15 N-TETRATRIACONTANE

R.T.: 19.557 min  
Delta R.T.: 0.000 min  
Response: 7176172  
Conc: 52.08 ug/ml



#16 N-HEXATRIACONTANE

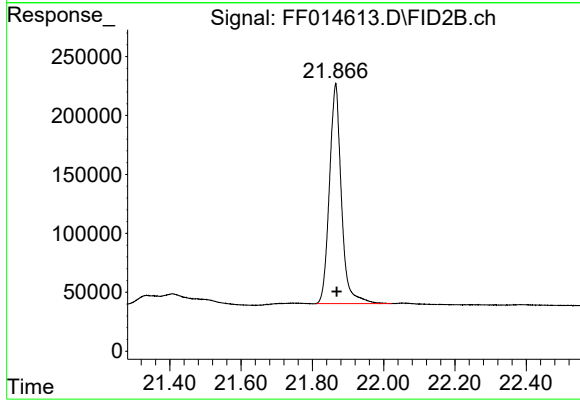
R.T.: 20.295 min  
Delta R.T.: 0.000 min  
Response: 6170944  
Conc: 46.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.009 min  
Delta R.T.: 0.000 min  
Response: 5237035  
Conc: 46.76 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.865 min  
Delta R.T.: -0.003 min  
Response: 4349112  
Conc: 46.57 ug/ml