

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100324\  
 Data File : FF014608.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Oct 2024 09:37  
 Operator : YP\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 03 10:56:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100324.M  
 Quant Title :  
 QLast Update : Thu Oct 03 10:37:08 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... | 14.892 | 13108546 | 107.867 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.937  | 13505317 | 109.945 ug/ml |
| 2) N-DECANE                   | 4.445  | 14000504 | 110.514 ug/ml |
| 3) N-DODECANE                 | 6.613  | 14097934 | 109.633 ug/ml |
| 4) N-TETRADECANE              | 8.440  | 14219523 | 109.615 ug/ml |
| 5) N-HEXADECANE               | 10.047 | 14390856 | 109.685 ug/ml |
| 6) N-OCTADECANE               | 11.488 | 14778648 | 109.099 ug/ml |
| 7) N-EICOSANE                 | 12.796 | 15045847 | 108.678 ug/ml |
| 8) N-DOCOSANE                 | 13.993 | 14692190 | 108.610 ug/ml |
| 10) N-TETRACOSANE             | 15.097 | 14724170 | 108.290 ug/ml |
| 11) N-HEXACOSANE              | 16.116 | 14688685 | 108.214 ug/ml |
| 12) N-OCTACOSANE              | 17.065 | 14521681 | 108.106 ug/ml |
| 13) N-TRIACONTANE             | 17.950 | 14597641 | 107.984 ug/ml |
| 14) N-DOTRIACONTANE           | 18.781 | 14188431 | 106.723 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.563 | 13625738 | 106.305 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.300 | 12763850 | 108.309 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.015 | 11531177 | 106.676 ug/ml |
| 18) N-TETRACONTANE            | 21.873 | 10335047 | 105.557 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

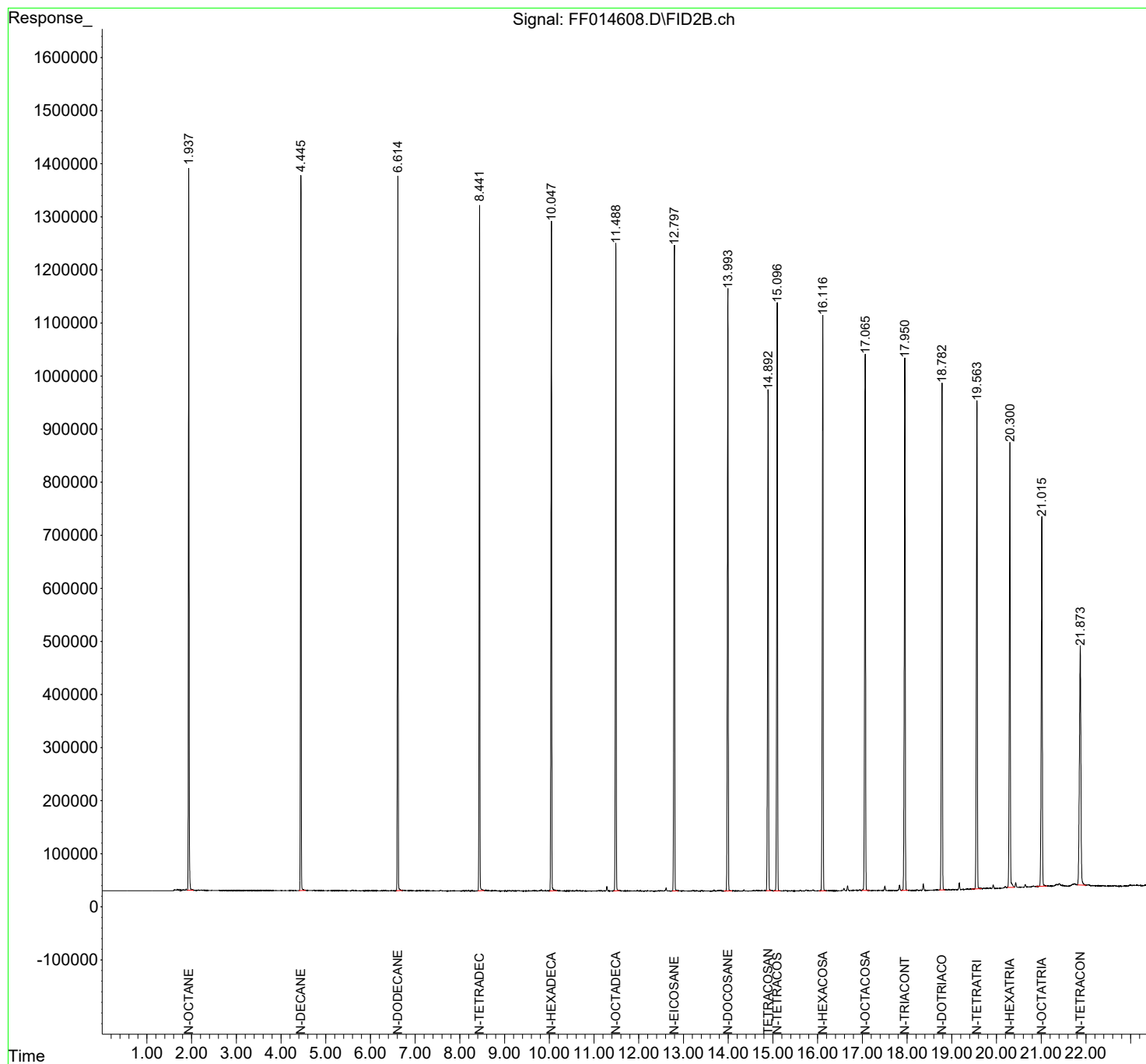
(m)=manual int.

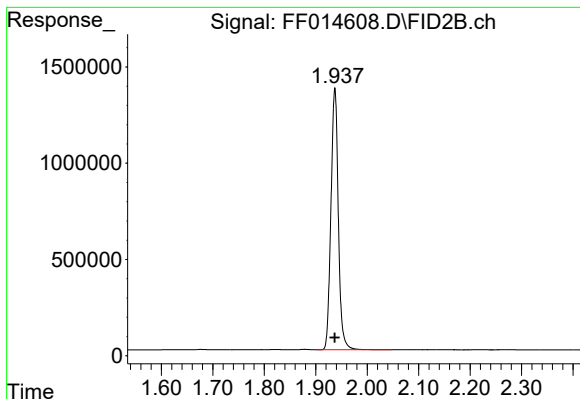
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100324\  
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Response via : Initial Calibration  
Integrator: ChemStation

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

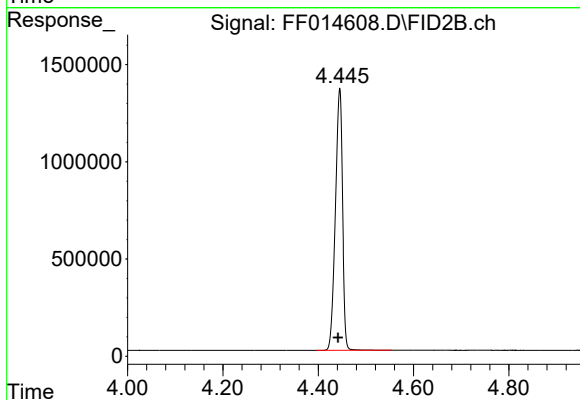




#1 N-OCTANE

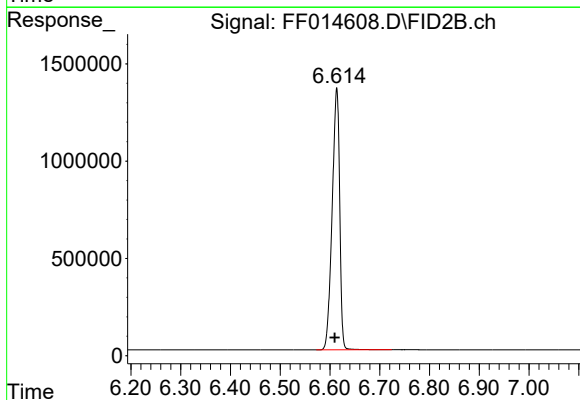
R.T.: 1.937 min  
Delta R.T.: 0.000 min  
Response: 13505317  
Conc: 109.94 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



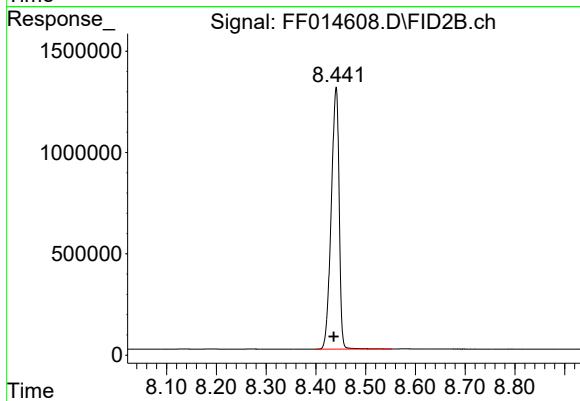
#2 N-DECANE

R.T.: 4.445 min  
Delta R.T.: 0.003 min  
Response: 14000504  
Conc: 110.51 ug/ml



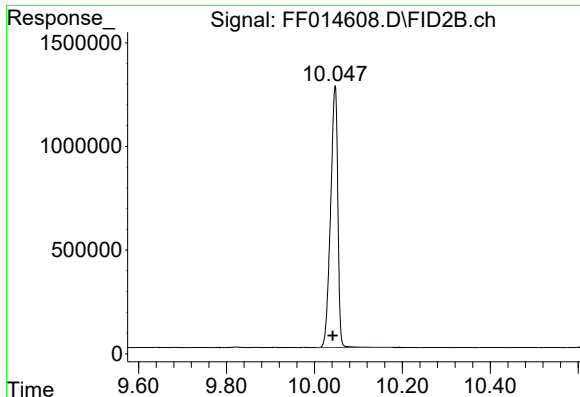
#3 N-DODECANE

R.T.: 6.613 min  
Delta R.T.: 0.004 min  
Response: 14097934  
Conc: 109.63 ug/ml



#4 N-TETRADECANE

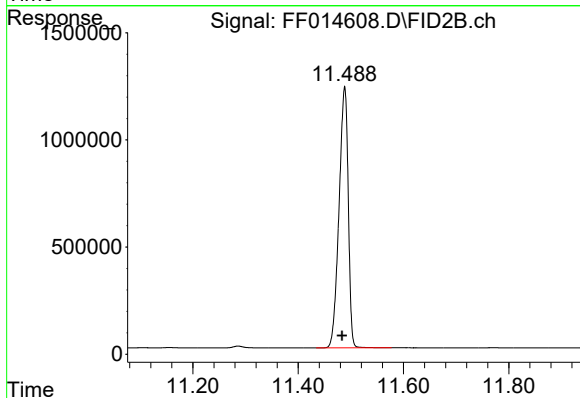
R.T.: 8.440 min  
Delta R.T.: 0.004 min  
Response: 14219523  
Conc: 109.62 ug/ml



#5 N-HEXADECANE

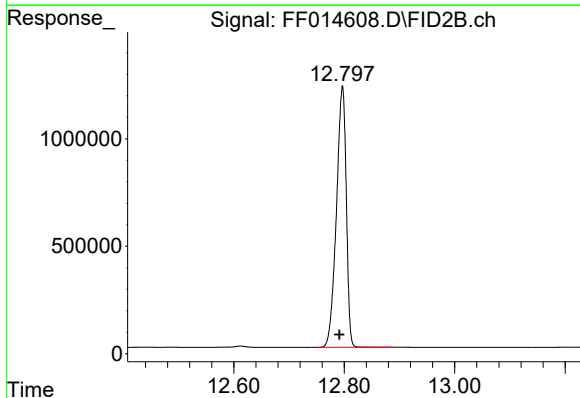
R.T.: 10.047 min  
Delta R.T.: 0.005 min  
Response: 14390856  
Conc: 109.69 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



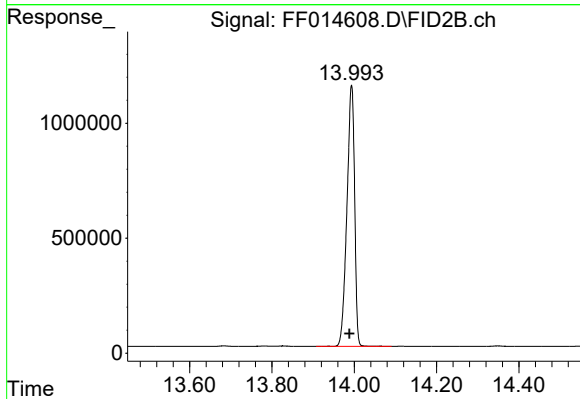
#6 N-OCTADECANE

R.T.: 11.488 min  
Delta R.T.: 0.005 min  
Response: 14778648  
Conc: 109.10 ug/ml



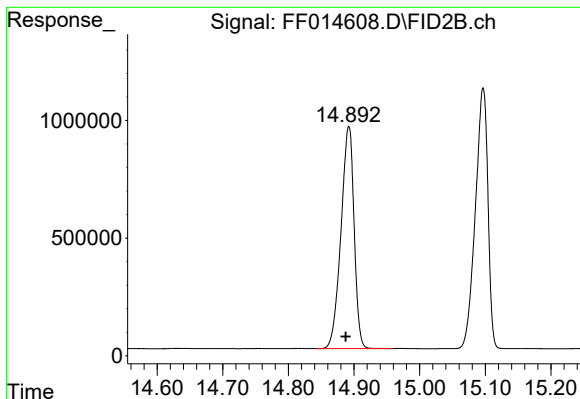
#7 N-EICOSANE

R.T.: 12.796 min  
Delta R.T.: 0.005 min  
Response: 15045847  
Conc: 108.68 ug/ml



#8 N-DOCOSANE

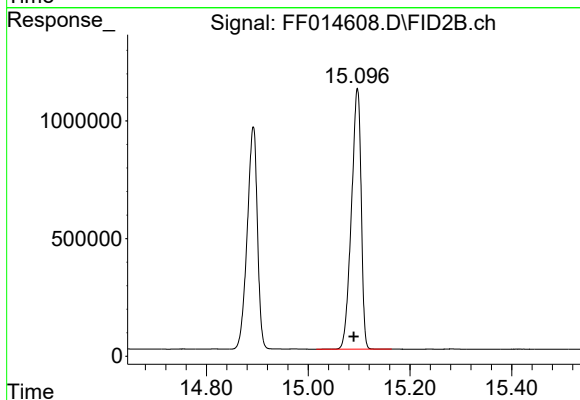
R.T.: 13.993 min  
Delta R.T.: 0.005 min  
Response: 14692190  
Conc: 108.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

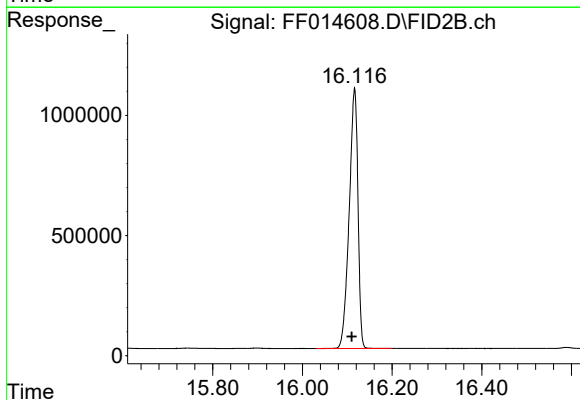
R.T.: 14.892 min  
Delta R.T.: 0.005 min  
Response: 13108546  
Conc: 107.87 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



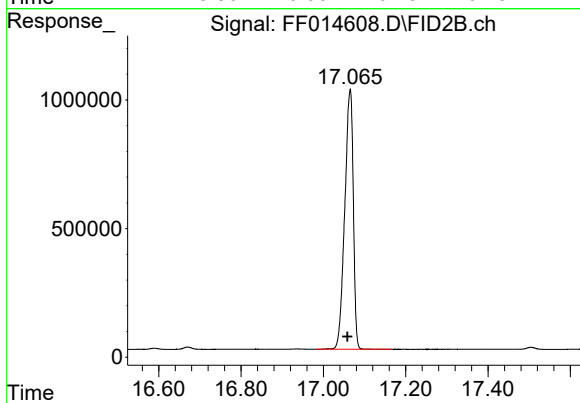
#10 N-TETRACOSANE

R.T.: 15.097 min  
Delta R.T.: 0.007 min  
Response: 14724170  
Conc: 108.29 ug/ml



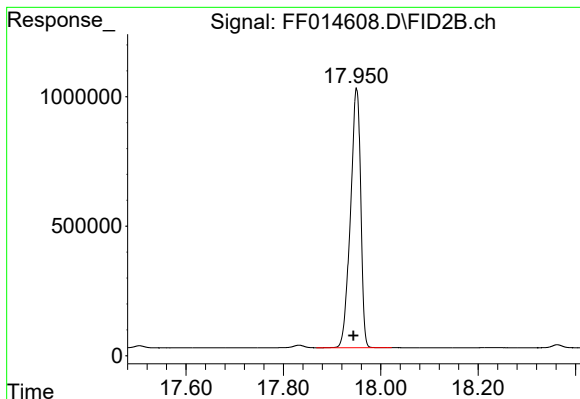
#11 N-HEXACOSANE

R.T.: 16.116 min  
Delta R.T.: 0.006 min  
Response: 14688685  
Conc: 108.21 ug/ml



#12 N-OCTACOSANE

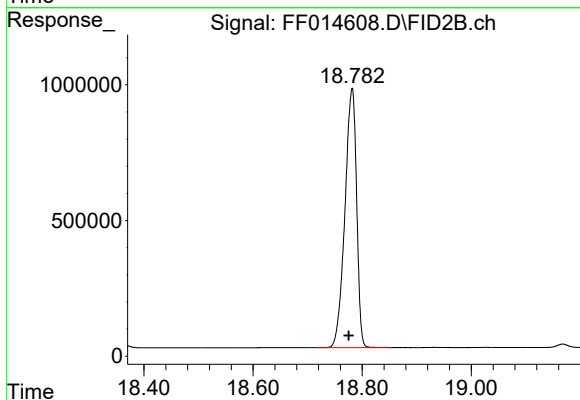
R.T.: 17.065 min  
Delta R.T.: 0.006 min  
Response: 14521681  
Conc: 108.11 ug/ml



#13 N-TRIACONTANE

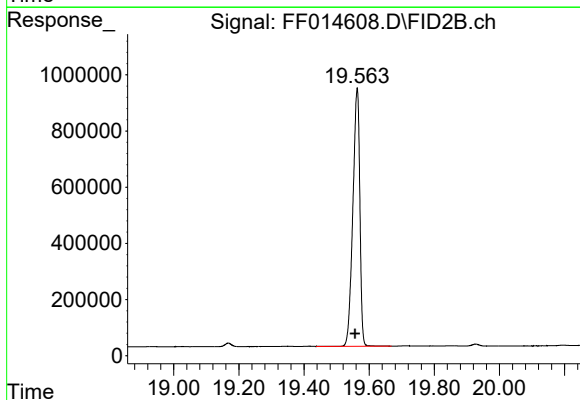
R.T.: 17.950 min  
Delta R.T.: 0.006 min  
Response: 14597641  
Conc: 107.98 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



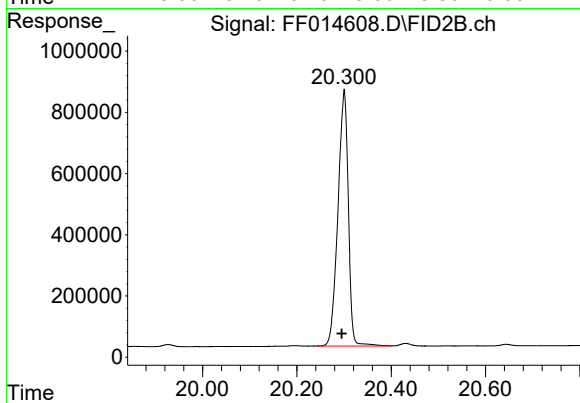
#14 N-DOTRIACONTANE

R.T.: 18.781 min  
Delta R.T.: 0.006 min  
Response: 14188431  
Conc: 106.72 ug/ml



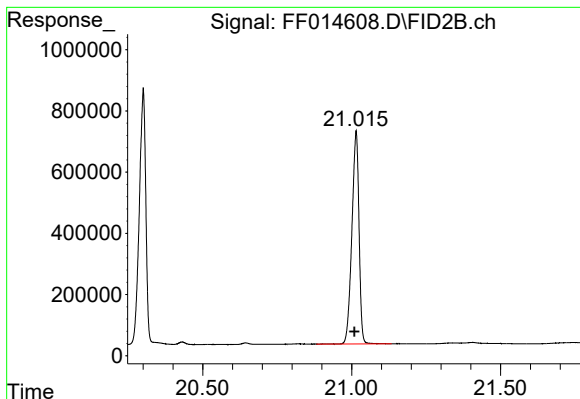
#15 N-TETRATRIACONTANE

R.T.: 19.563 min  
Delta R.T.: 0.006 min  
Response: 13625738  
Conc: 106.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.300 min  
Delta R.T.: 0.005 min  
Response: 12763850  
Conc: 108.31 ug/ml



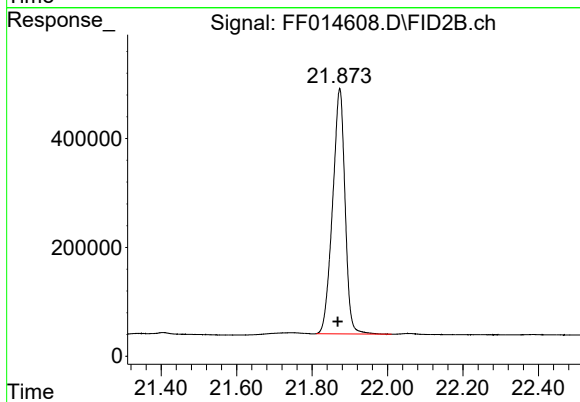
#17 N-OCTATRIACONTANE

R.T.: 21.015 min  
Delta R.T.: 0.005 min  
Response: 11531177  
Conc: 106.68 ug/ml

Instrument :

FID\_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.873 min  
Delta R.T.: 0.005 min  
Response: 10335047  
Conc: 105.56 ug/ml