

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102925\  
 Data File : FF016603.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Oct 2025 10:39  
 Operator : YP\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 100 TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 29 11:25:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF102925.M  
 Quant Title :  
 QLast Update : Wed Oct 29 11:21:39 2025  
 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... | 15.064 | 9733531  | 97.182 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.040  | 10350779 | 96.937 ug/ml |
| 2) N-DECANE                   | 4.577  | 10535689 | 97.169 ug/ml |
| 3) N-DODECANE                 | 6.757  | 10655869 | 97.262 ug/ml |
| 4) N-TETRADECANE              | 8.592  | 10776848 | 97.151 ug/ml |
| 5) N-HEXADECANE               | 10.200 | 10807655 | 97.177 ug/ml |
| 6) N-OCTADECANE               | 11.647 | 11088236 | 97.169 ug/ml |
| 7) N-EICOSANE                 | 12.961 | 11393354 | 97.116 ug/ml |
| 8) N-DOCOSANE                 | 14.162 | 11113191 | 97.184 ug/ml |
| 10) N-TETRACOSANE             | 15.269 | 11063677 | 97.217 ug/ml |
| 11) N-HEXACOSANE              | 16.294 | 10732434 | 97.330 ug/ml |
| 12) N-OCTACOSANE              | 17.248 | 10583031 | 97.296 ug/ml |
| 13) N-TRIACONTANE             | 18.138 | 10372109 | 97.232 ug/ml |
| 14) N-DOTRIACONTANE           | 18.975 | 9760051  | 97.148 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.762 | 8984214  | 97.186 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.504 | 7905974  | 97.436 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.263 | 7124793  | 97.678 ug/ml |
| 18) N-TETRACONTANE            | 22.208 | 6516142  | 97.834 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

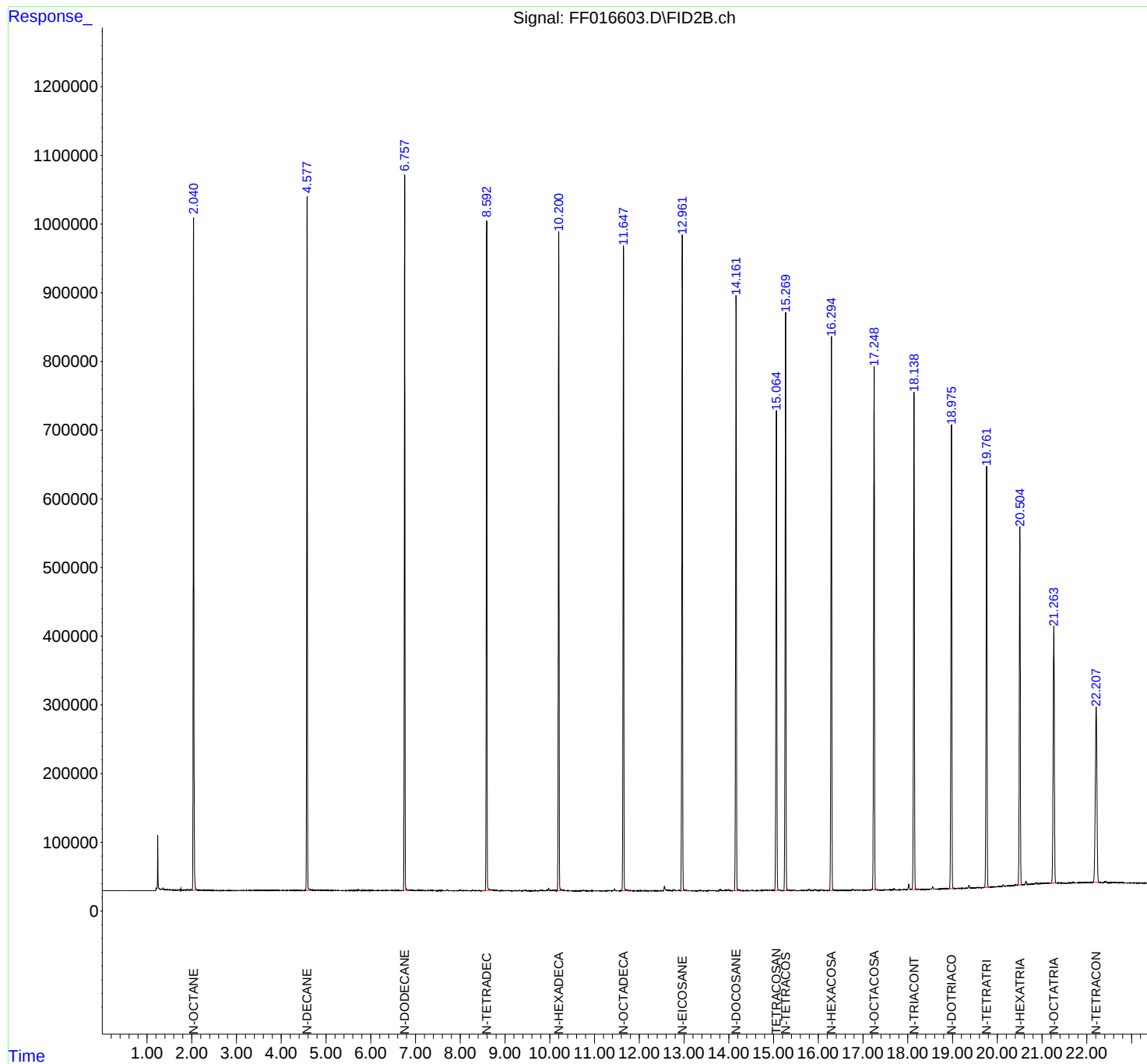
(m)=manual int.

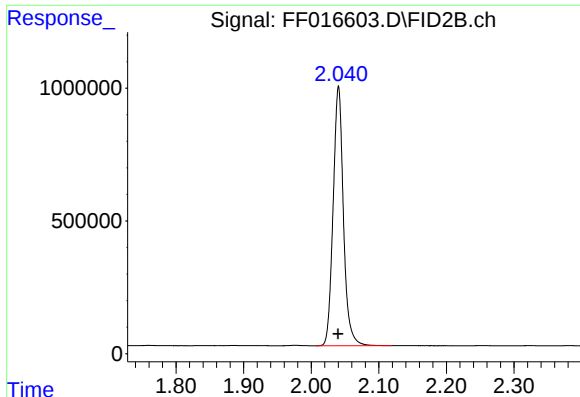
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102925\  
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Quant Title :  
QLast Update : Wed Oct 29 11:21:39 2025  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

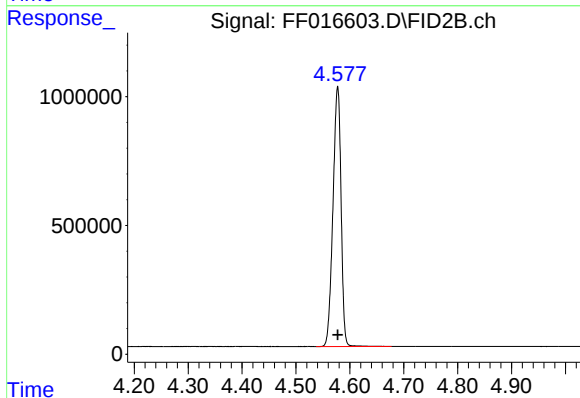




#1 N-OCTANE

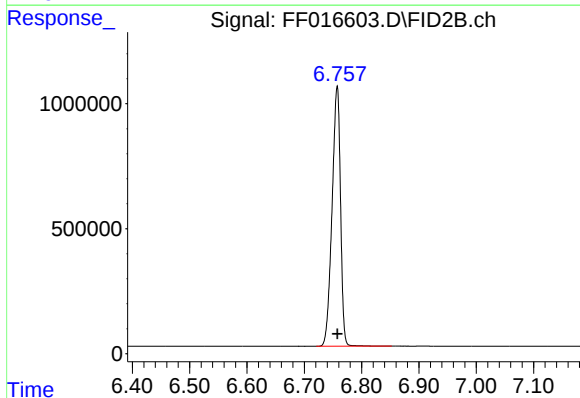
R.T.: 2.040 min  
Delta R.T.: 0.000 min  
Response: 10350779  
Conc: 96.94 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



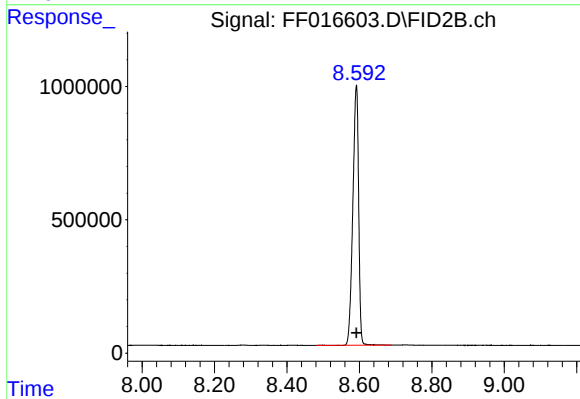
#2 N-DECANE

R.T.: 4.577 min  
Delta R.T.: 0.000 min  
Response: 10535689  
Conc: 97.17 ug/ml



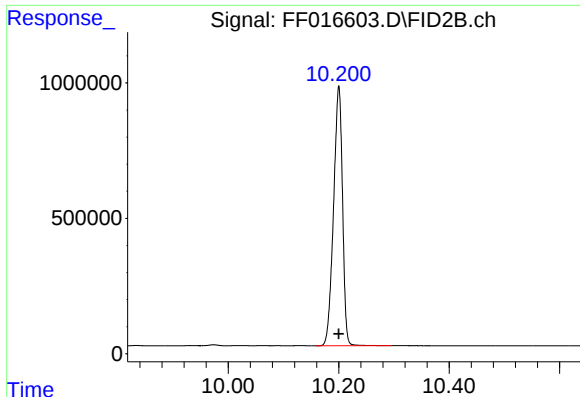
#3 N-DODECANE

R.T.: 6.757 min  
Delta R.T.: 0.000 min  
Response: 10655869  
Conc: 97.26 ug/ml



#4 N-TETRADECANE

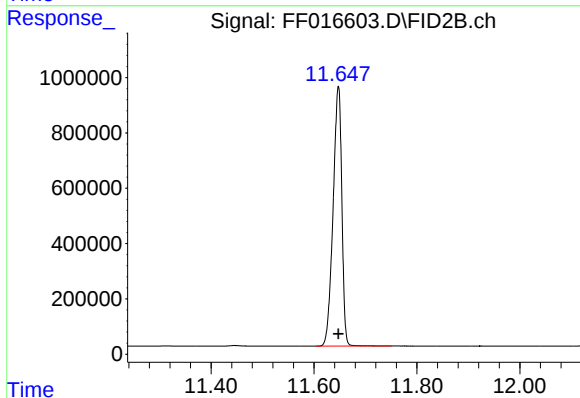
R.T.: 8.592 min  
Delta R.T.: 0.000 min  
Response: 10776848  
Conc: 97.15 ug/ml



#5 N-HEXADECANE

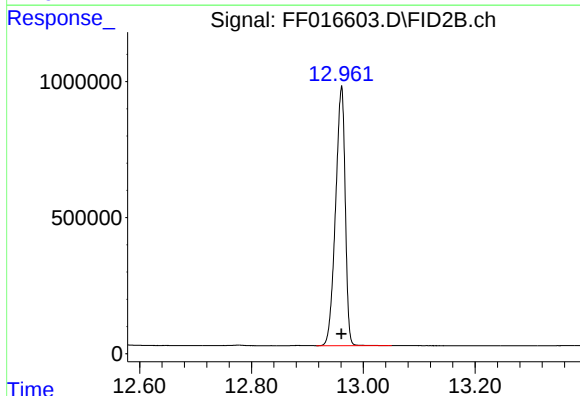
R.T.: 10.200 min  
Delta R.T.: 0.000 min  
Response: 10807655  
Conc: 97.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



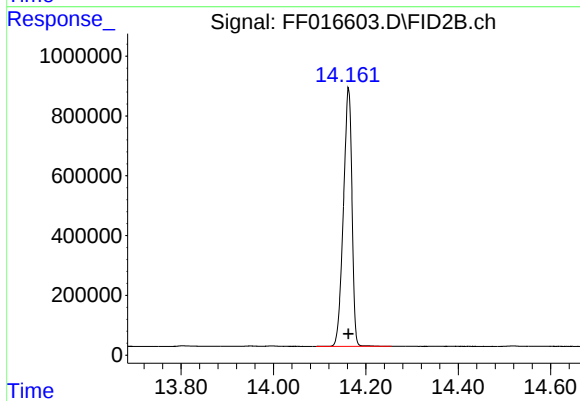
#6 N-OCTADECANE

R.T.: 11.647 min  
Delta R.T.: 0.000 min  
Response: 11088236  
Conc: 97.17 ug/ml



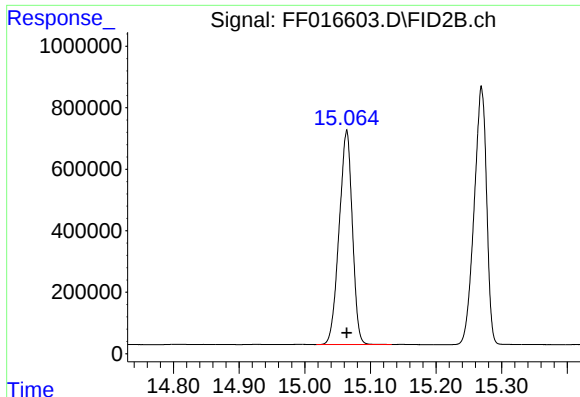
#7 N-EICOSANE

R.T.: 12.961 min  
Delta R.T.: 0.000 min  
Response: 11393354  
Conc: 97.12 ug/ml



#8 N-DOCOSANE

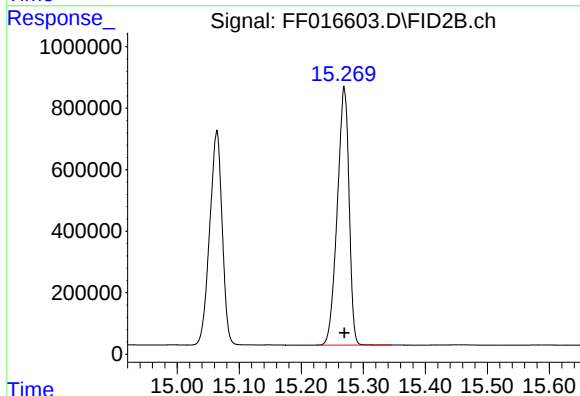
R.T.: 14.162 min  
Delta R.T.: 0.000 min  
Response: 11113191  
Conc: 97.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

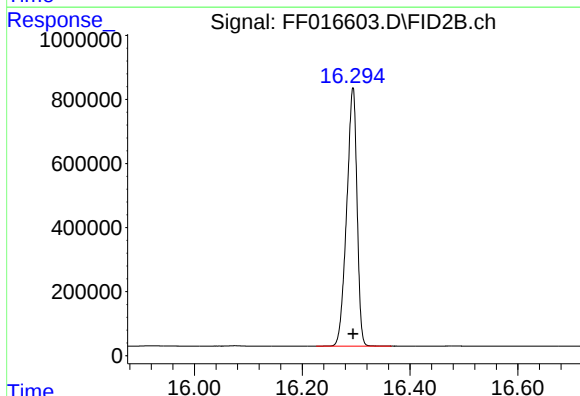
R.T.: 15.064 min  
Delta R.T.: 0.000 min  
Response: 9733531  
Conc: 97.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



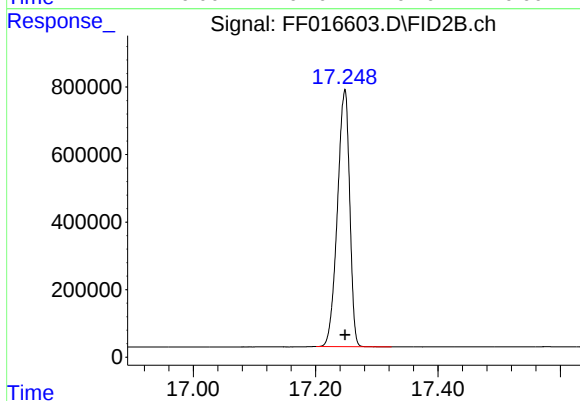
#10 N-TETRACOSANE

R.T.: 15.269 min  
Delta R.T.: 0.000 min  
Response: 11063677  
Conc: 97.22 ug/ml



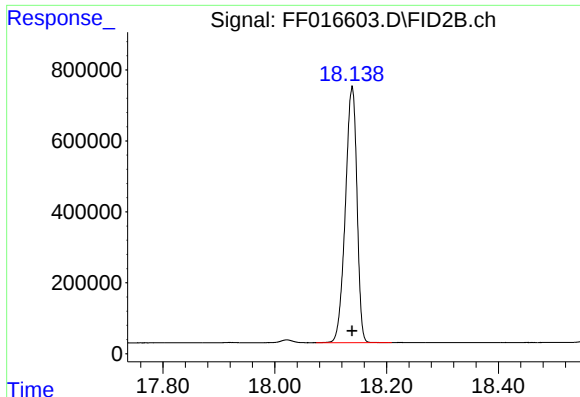
#11 N-HEXACOSANE

R.T.: 16.294 min  
Delta R.T.: 0.000 min  
Response: 10732434  
Conc: 97.33 ug/ml



#12 N-OCTACOSANE

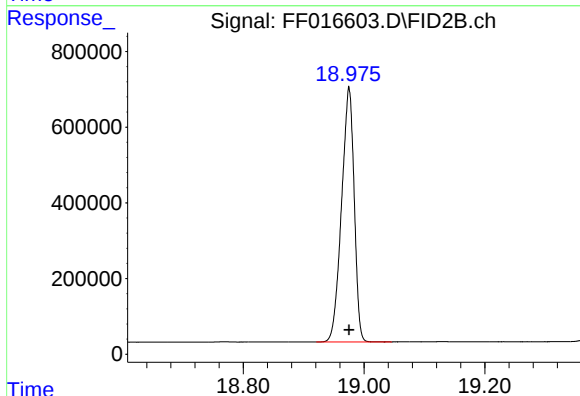
R.T.: 17.248 min  
Delta R.T.: 0.000 min  
Response: 10583031  
Conc: 97.30 ug/ml



#13 N-TRIACONTANE

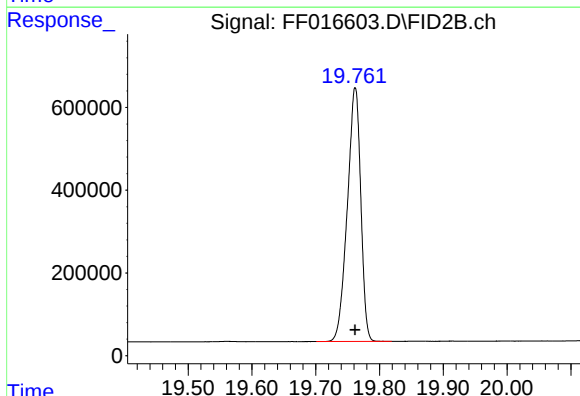
R.T.: 18.138 min  
Delta R.T.: 0.000 min  
Response: 10372109  
Conc: 97.23 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



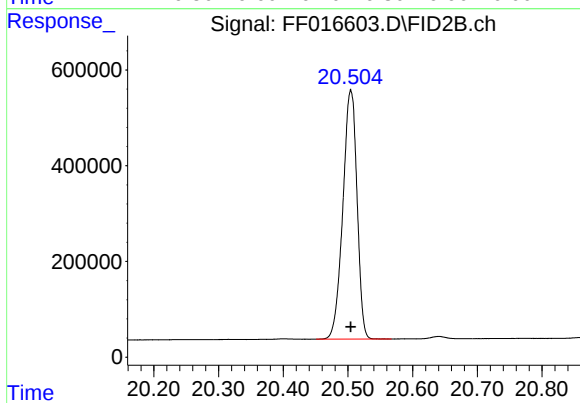
#14 N-DOTRIACONTANE

R.T.: 18.975 min  
Delta R.T.: 0.000 min  
Response: 9760051  
Conc: 97.15 ug/ml



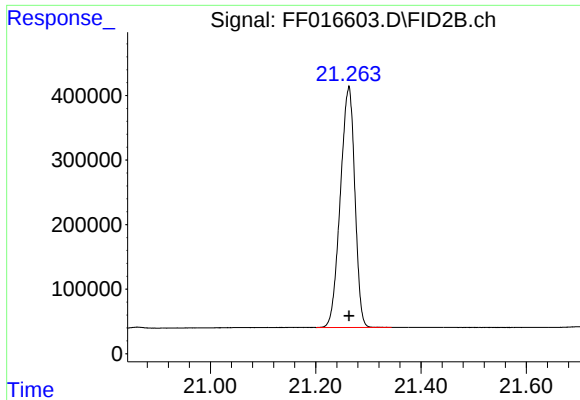
#15 N-TETRATRIACONTANE

R.T.: 19.762 min  
Delta R.T.: 0.000 min  
Response: 8984214  
Conc: 97.19 ug/ml



#16 N-HEXATRIACONTANE

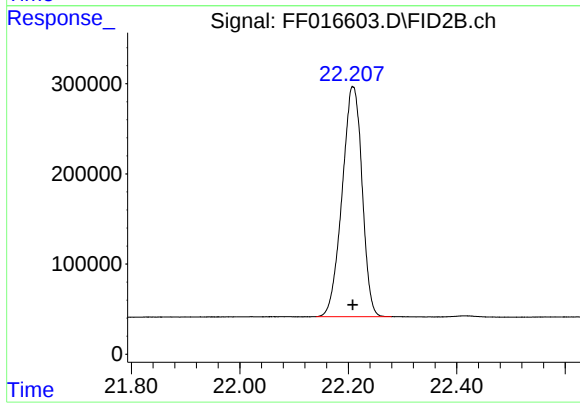
R.T.: 20.504 min  
Delta R.T.: 0.000 min  
Response: 7905974  
Conc: 97.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min  
Delta R.T.: 0.000 min  
Response: 7124793  
Conc: 97.68 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.208 min  
Delta R.T.: 0.000 min  
Response: 6516142  
Conc: 97.83 ug/ml