

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100225\  
 Data File : FF016511.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Oct 2025 12:24  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 03 03:33:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100225.M  
 Quant Title :  
 QLast Update : Fri Oct 03 03:31:45 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... | 15.067 | 2577391  | 21.989 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.048  | 2563333  | 21.864 ug/ml |
| 2) N-DECANE                   | 4.583  | 2615169  | 21.745 ug/ml |
| 3) N-DODECANE                 | 6.762  | 2659584  | 21.713 ug/ml |
| 4) N-TETRADECANE              | 8.595  | 2697558  | 21.856 ug/ml |
| 5) N-HEXADECANE               | 10.205 | 2724867  | 21.771 ug/ml |
| 6) N-OCTADECANE               | 11.650 | 2826397  | 21.870 ug/ml |
| 7) N-EICOSANE                 | 12.964 | 2886235  | 21.915 ug/ml |
| 8) N-DOCOSANE                 | 14.165 | 2841026  | 21.860 ug/ml |
| 10) N-TETRACOSANE             | 15.271 | 2878291  | 21.899 ug/ml |
| 11) N-HEXACOSANE              | 16.295 | 2865281  | 21.762 ug/ml |
| 12) N-OCTACOSANE              | 17.249 | 2828930  | 21.747 ug/ml |
| 13) N-TRIACONTANE             | 18.139 | 2825703  | 21.722 ug/ml |
| 14) N-DOTRIACONTANE           | 18.976 | 2619596  | 21.770 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.761 | 2116442  | 21.541 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.504 | 1589201  | 20.823 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.263 | 1302524  | 20.430 ug/ml |
| 18) N-TETRACONTANE            | 22.213 | 1081625  | 19.258 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

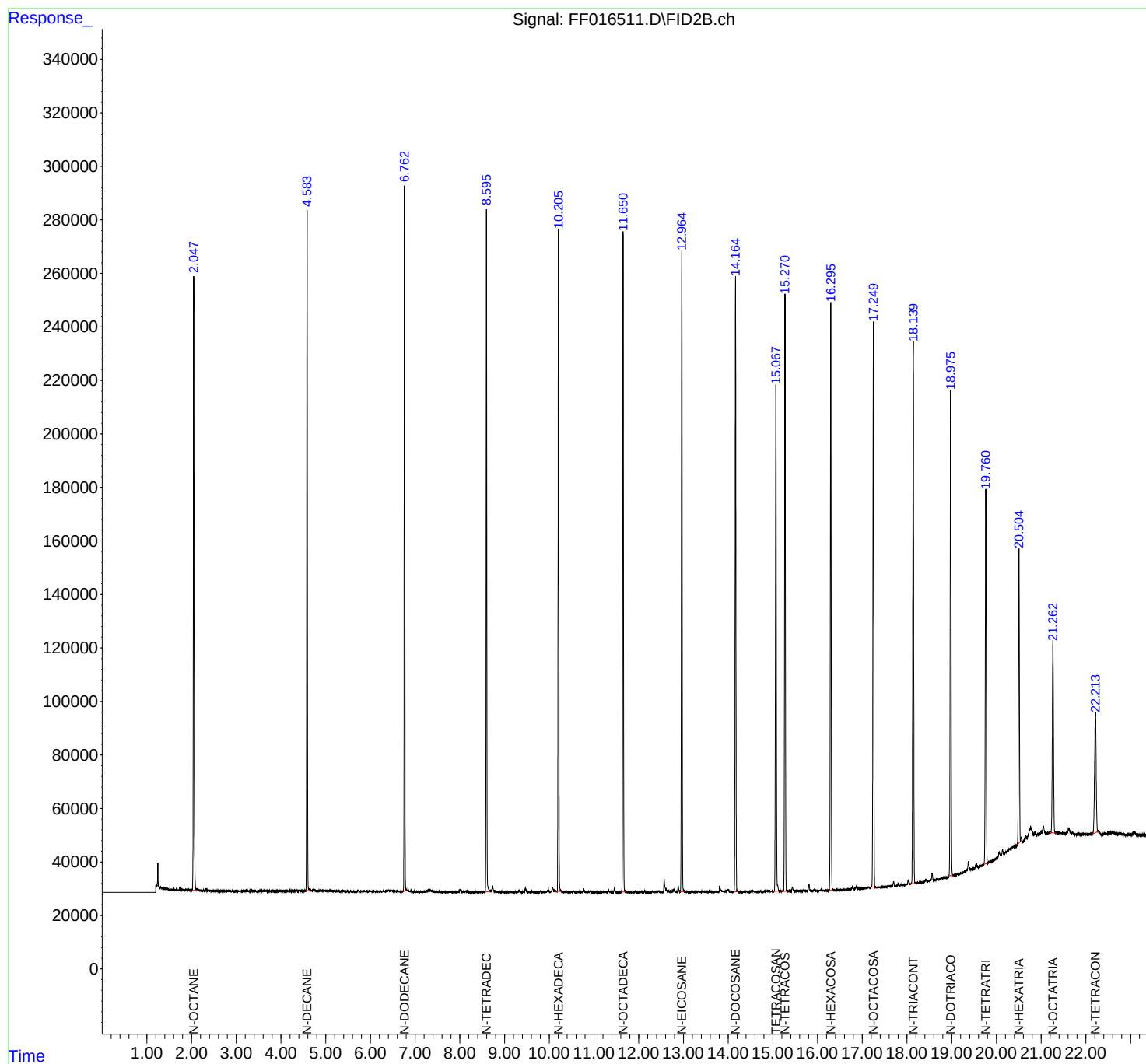
(m)=manual int.

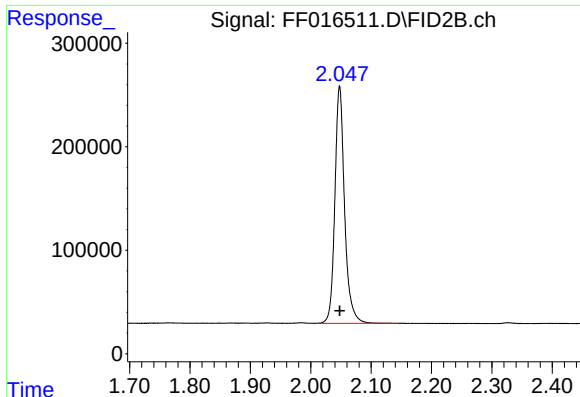
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100225\  
Data File : FF016511.D  
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Quant Title :  
QLast Update : Fri Oct 03 03:31:45 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

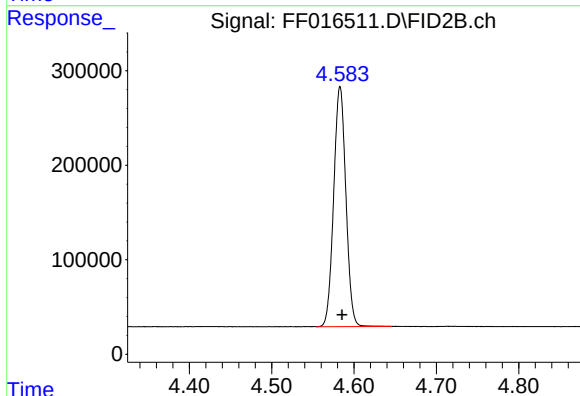




#1 N-OCTANE

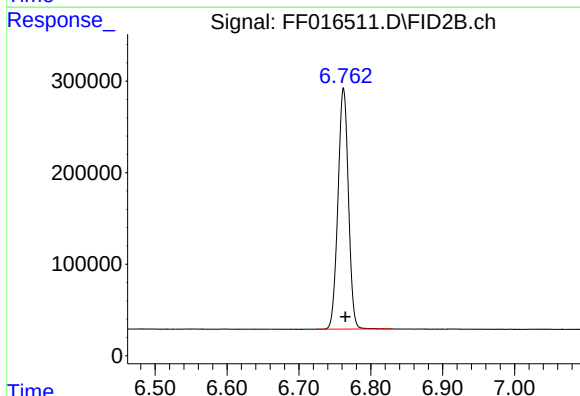
R.T.: 2.048 min  
Delta R.T.: 0.000 min  
Response: 2563333  
Conc: 21.86 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



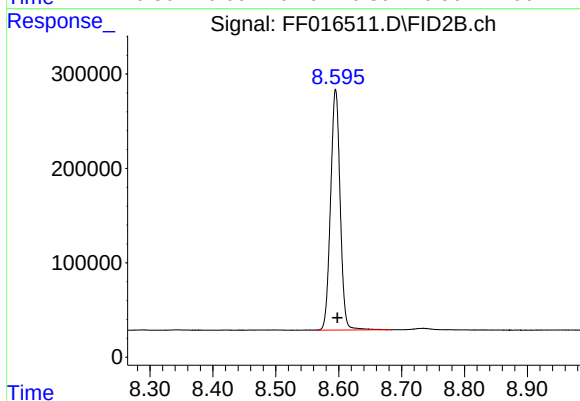
#2 N-DECANE

R.T.: 4.583 min  
Delta R.T.: -0.002 min  
Response: 2615169  
Conc: 21.74 ug/ml



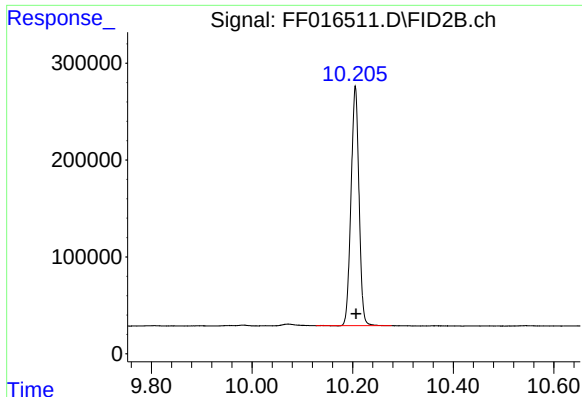
#3 N-DODECANE

R.T.: 6.762 min  
Delta R.T.: -0.003 min  
Response: 2659584  
Conc: 21.71 ug/ml



#4 N-TETRADECANE

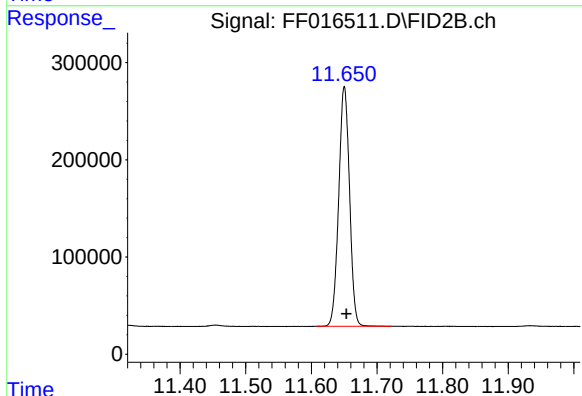
R.T.: 8.595 min  
Delta R.T.: -0.003 min  
Response: 2697558  
Conc: 21.86 ug/ml



#5 N-HEXADECANE

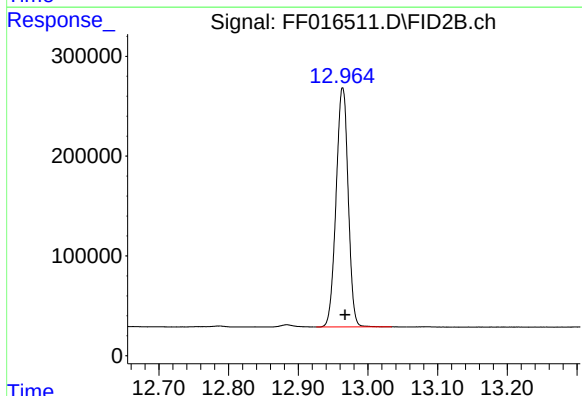
R.T.: 10.205 min  
Delta R.T.: -0.002 min  
Response: 2724867  
Conc: 21.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



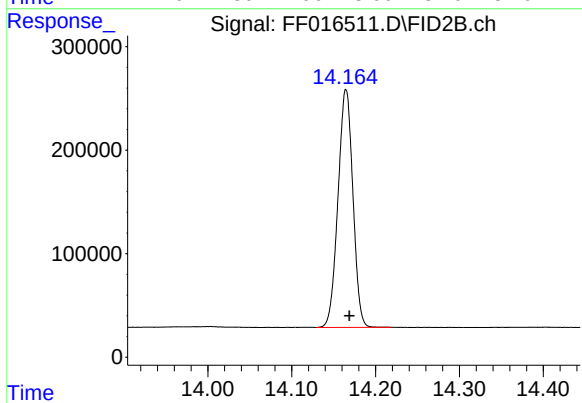
#6 N-OCTADECANE

R.T.: 11.650 min  
Delta R.T.: -0.003 min  
Response: 2826397  
Conc: 21.87 ug/ml



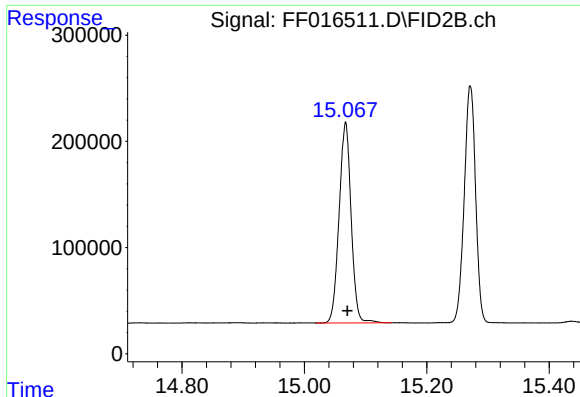
#7 N-EICOSANE

R.T.: 12.964 min  
Delta R.T.: -0.004 min  
Response: 2886235  
Conc: 21.91 ug/ml



#8 N-DOCOSANE

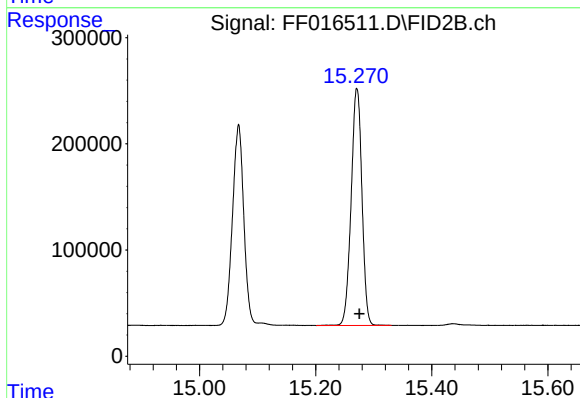
R.T.: 14.165 min  
Delta R.T.: -0.004 min  
Response: 2841026  
Conc: 21.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

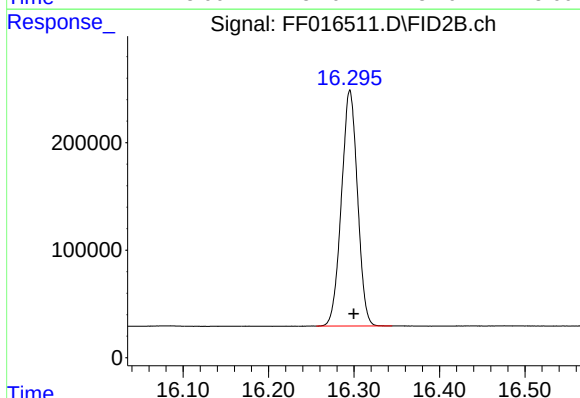
R.T.: 15.067 min  
Delta R.T.: -0.003 min  
Response: 2577391  
Conc: 21.99 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



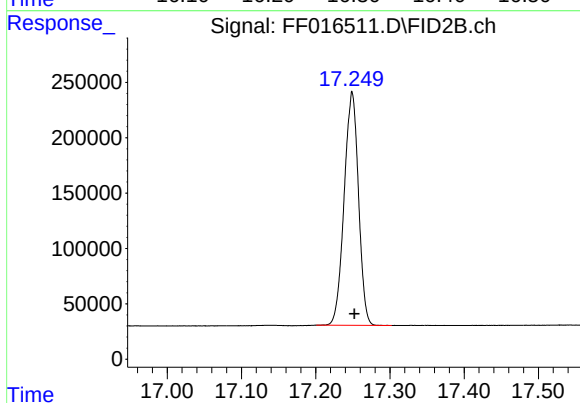
#10 N-TETRACOSANE

R.T.: 15.271 min  
Delta R.T.: -0.004 min  
Response: 2878291  
Conc: 21.90 ug/ml



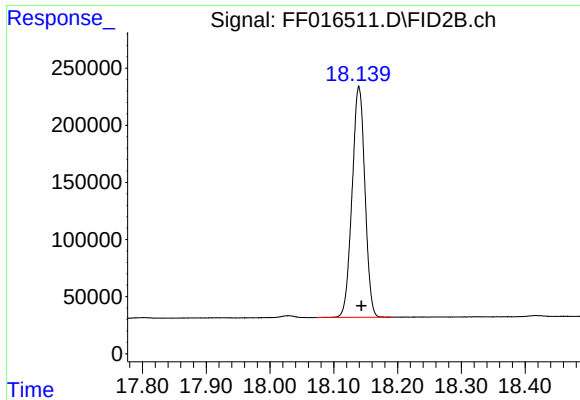
#11 N-HEXACOSANE

R.T.: 16.295 min  
Delta R.T.: -0.005 min  
Response: 2865281  
Conc: 21.76 ug/ml



#12 N-OCTACOSANE

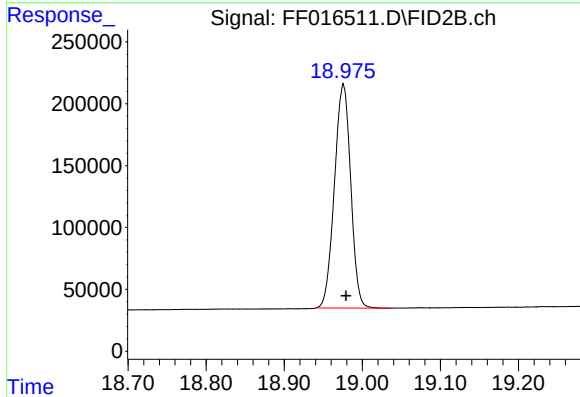
R.T.: 17.249 min  
Delta R.T.: -0.003 min  
Response: 2828930  
Conc: 21.75 ug/ml



#13 N-TRIACONTANE

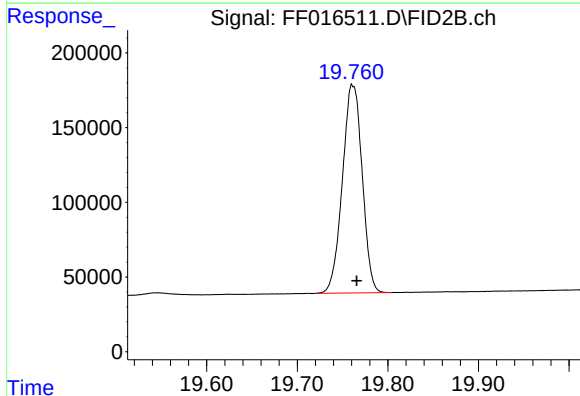
R.T.: 18.139 min  
Delta R.T.: -0.004 min  
Response: 2825703  
Conc: 21.72 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



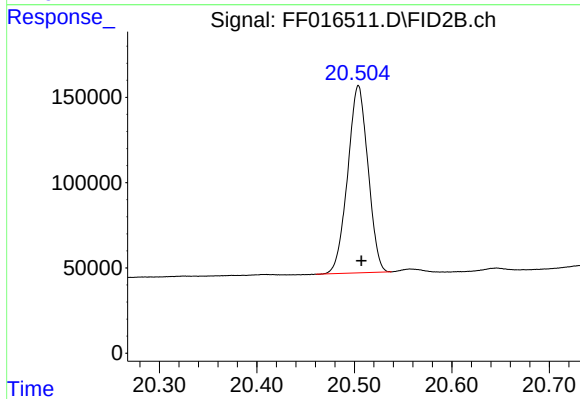
#14 N-DOTRIACONTANE

R.T.: 18.976 min  
Delta R.T.: -0.003 min  
Response: 2619596  
Conc: 21.77 ug/ml



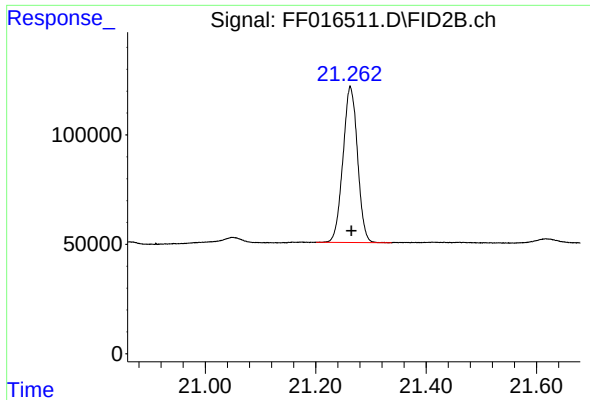
#15 N-TETRATRIACONTANE

R.T.: 19.761 min  
Delta R.T.: -0.004 min  
Response: 2116442  
Conc: 21.54 ug/ml



#16 N-HEXATRIACONTANE

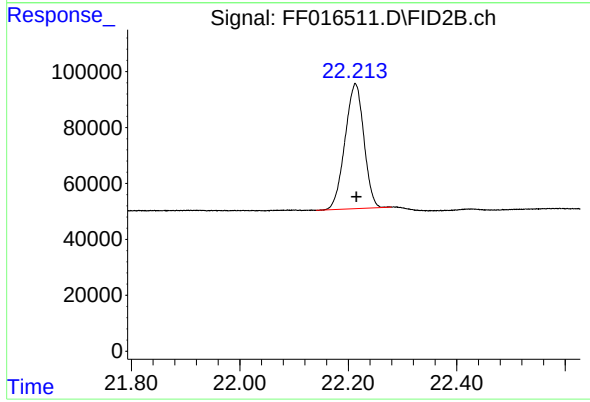
R.T.: 20.504 min  
Delta R.T.: -0.003 min  
Response: 1589201  
Conc: 20.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min  
Delta R.T.: -0.002 min  
Response: 1302524  
Conc: 20.43 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.213 min  
Delta R.T.: -0.002 min  
Response: 1081625  
Conc: 19.26 ug/ml