

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110619\  
 Data File : FF005927.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Nov 2019 11:36  
 Operator : DD\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Nov 06 11:57:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110619.M  
 Quant Title :  
 QLast Update : Wed Nov 06 11:21:46 2019  
 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... | 14.648 | 538057   | 4.737 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.309  | 600300   | 4.746 ug/ml |
| 2) N-DECANE                   | 4.407  | 615032   | 4.739 ug/ml |
| 3) N-DODECANE                 | 6.423  | 621982   | 4.727 ug/ml |
| 4) N-TETRADECANE              | 8.213  | 622504   | 4.723 ug/ml |
| 5) N-HEXADECANE               | 9.810  | 631218   | 4.744 ug/ml |
| 6) N-OCTADECANE               | 11.248 | 624617   | 4.740 ug/ml |
| 7) N-EICOSANE                 | 12.555 | 628325   | 4.743 ug/ml |
| 8) N-DOCOSANE                 | 13.751 | 621458   | 4.749 ug/ml |
| 10) N-TETRACOSANE             | 14.851 | 614397   | 4.749 ug/ml |
| 11) N-HEXACOSANE              | 15.869 | 609359   | 4.788 ug/ml |
| 12) N-OCTACOSANE              | 16.816 | 610522   | 4.921 ug/ml |
| 13) N-TRIACONTANE             | 17.701 | 618045   | 5.115 ug/ml |
| 14) N-DOTRIACONTANE           | 18.532 | 599295   | 5.297 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.315 | 552920   | 5.179 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.055 | 530748   | 5.360 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.781 | 444679   | 5.022 ug/ml |
| 18) N-TETRACONTANE            | 21.667 | 459815   | 5.172 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

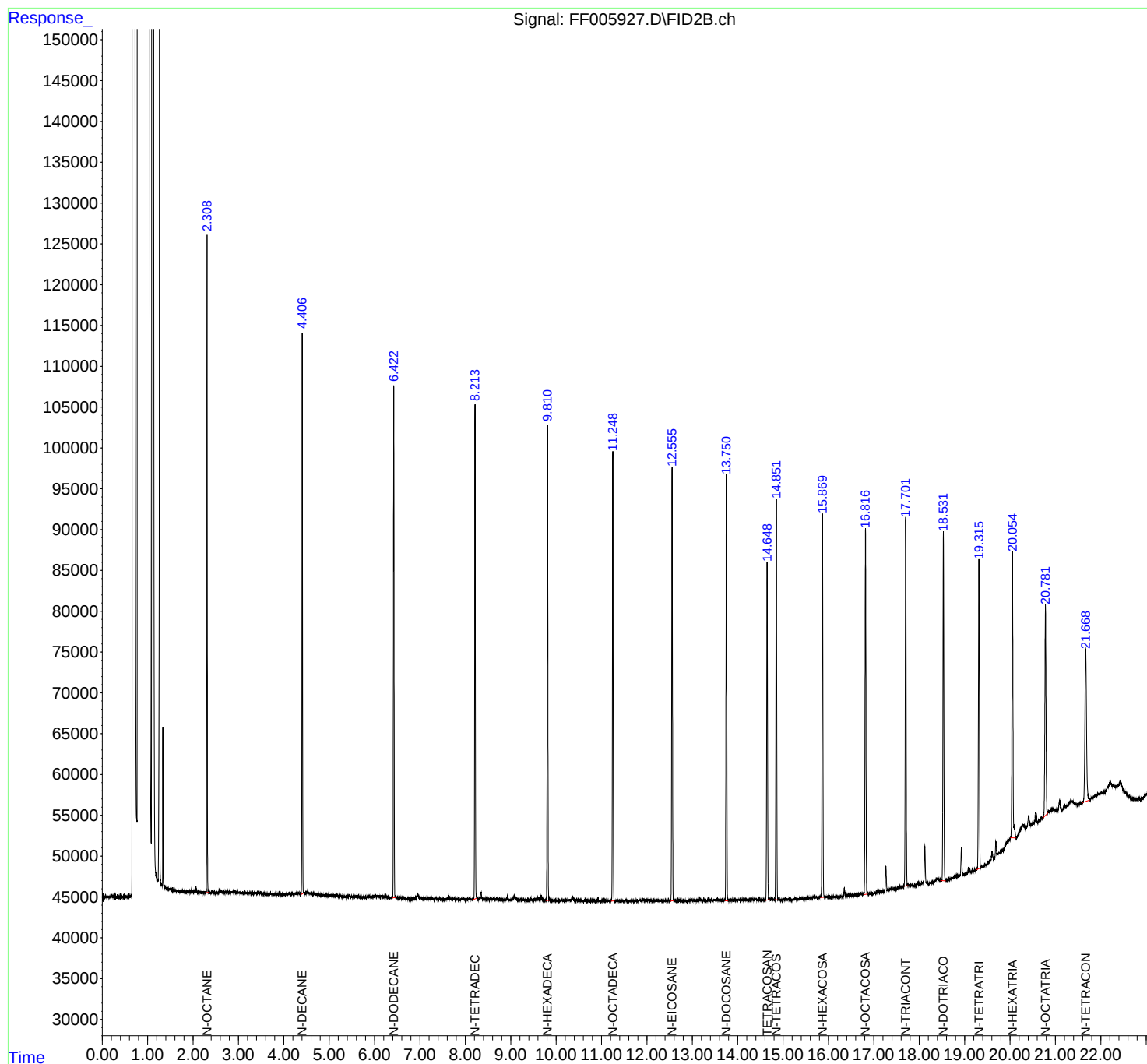
(m)=manual int.

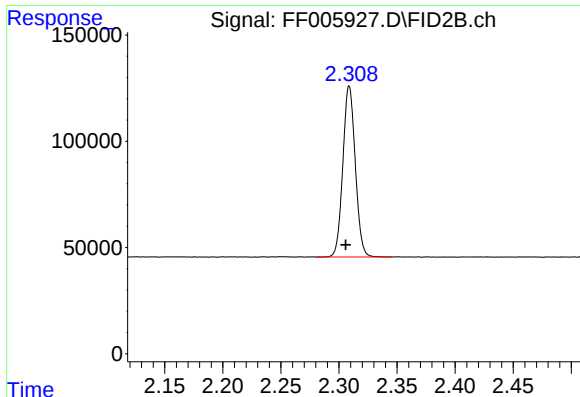
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110619\  
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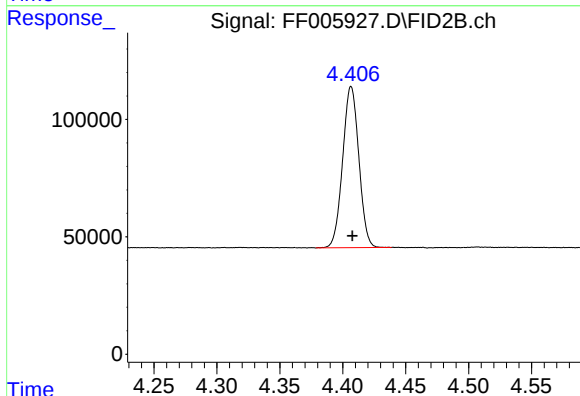




#1 N-OCTANE

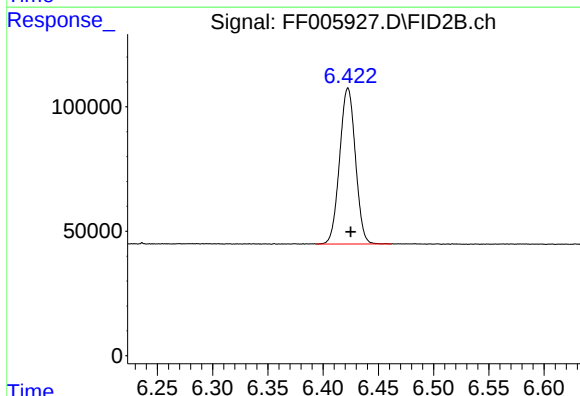
R.T.: 2.309 min  
Delta R.T.: 0.003 min  
Response: 600300  
Conc: 4.75 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



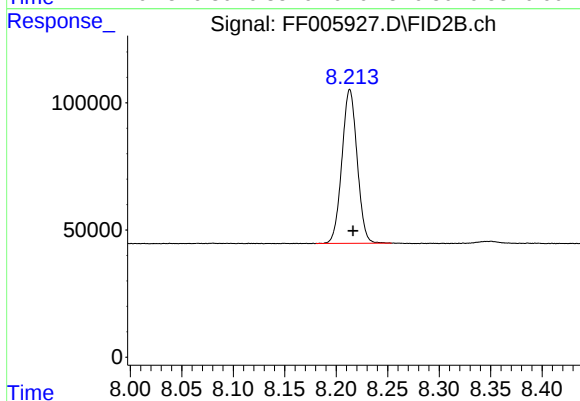
#2 N-DECANE

R.T.: 4.407 min  
Delta R.T.: 0.000 min  
Response: 615032  
Conc: 4.74 ug/ml



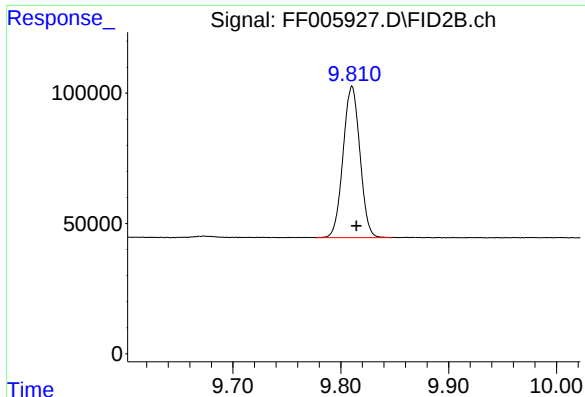
#3 N-DODECANE

R.T.: 6.423 min  
Delta R.T.: -0.003 min  
Response: 621982  
Conc: 4.73 ug/ml



#4 N-TETRADECANE

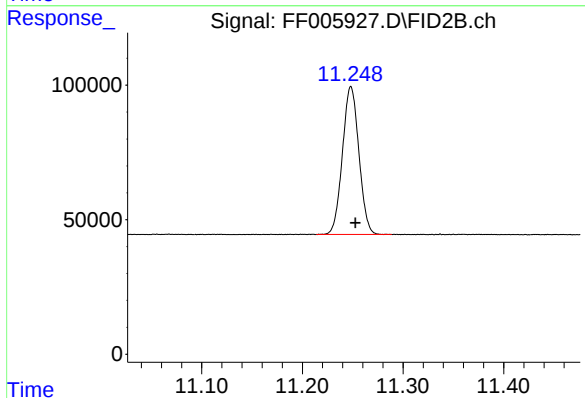
R.T.: 8.213 min  
Delta R.T.: -0.003 min  
Response: 622504  
Conc: 4.72 ug/ml



#5 N-HEXADECANE

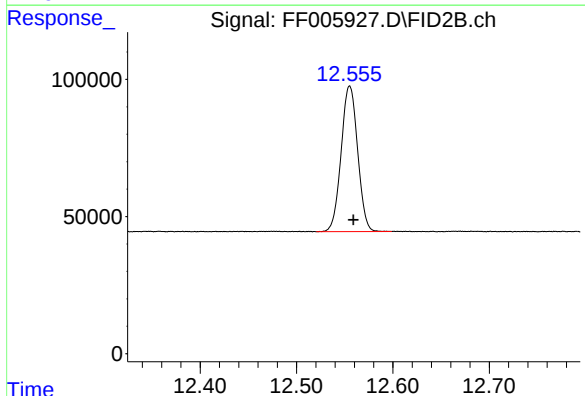
R.T.: 9.810 min  
Delta R.T.: -0.004 min  
Response: 631218  
Conc: 4.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



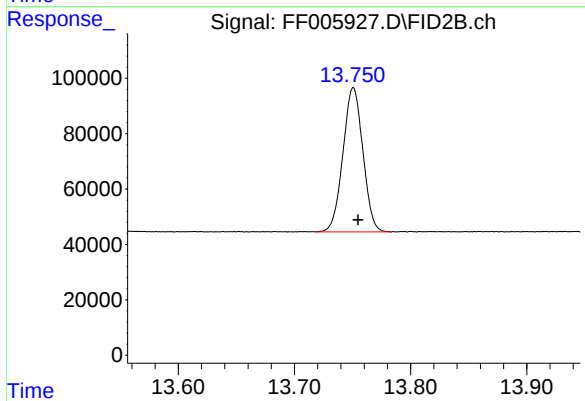
#6 N-OCTADECANE

R.T.: 11.248 min  
Delta R.T.: -0.004 min  
Response: 624617  
Conc: 4.74 ug/ml



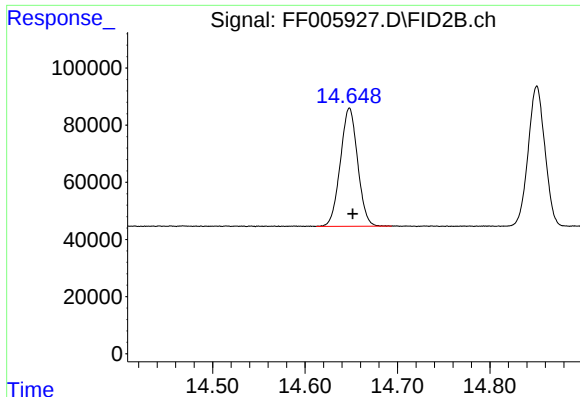
#7 N-EICOSANE

R.T.: 12.555 min  
Delta R.T.: -0.004 min  
Response: 628325  
Conc: 4.74 ug/ml



#8 N-DOCOSANE

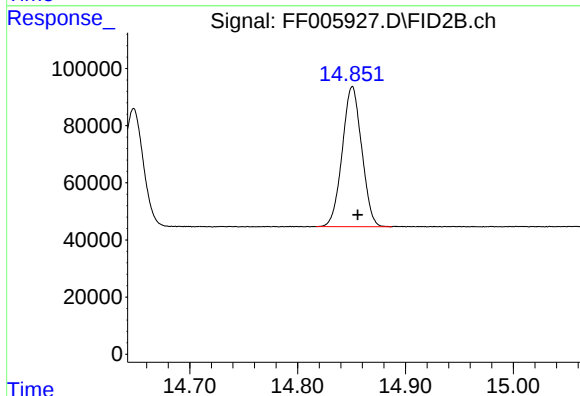
R.T.: 13.751 min  
Delta R.T.: -0.004 min  
Response: 621458  
Conc: 4.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

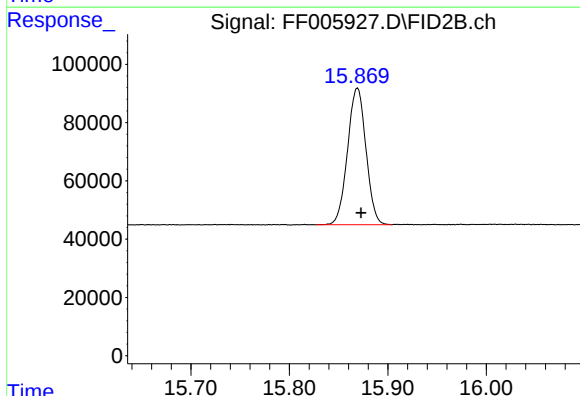
R.T.: 14.648 min  
Delta R.T.: -0.003 min  
Response: 538057  
Conc: 4.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



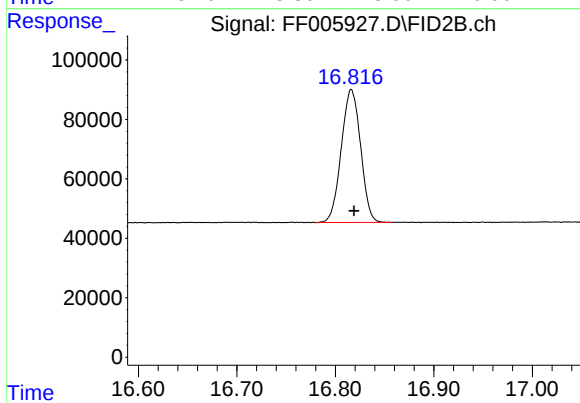
#10 N-TETRACOSANE

R.T.: 14.851 min  
Delta R.T.: -0.005 min  
Response: 614397  
Conc: 4.75 ug/ml



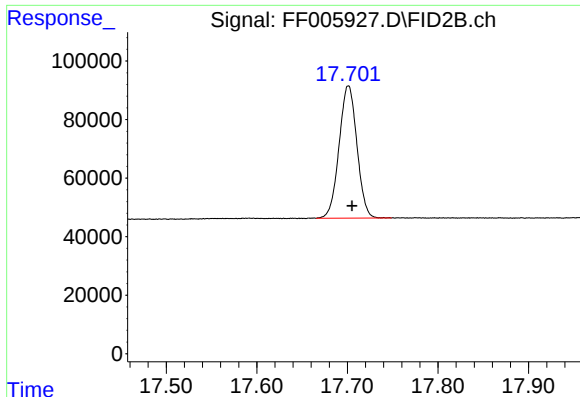
#11 N-HEXACOSANE

R.T.: 15.869 min  
Delta R.T.: -0.004 min  
Response: 609359  
Conc: 4.79 ug/ml



#12 N-OCTACOSANE

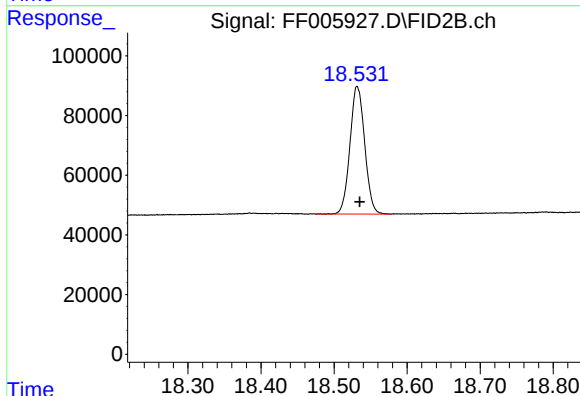
R.T.: 16.816 min  
Delta R.T.: -0.003 min  
Response: 610522  
Conc: 4.92 ug/ml



#13 N-TRIACONTANE

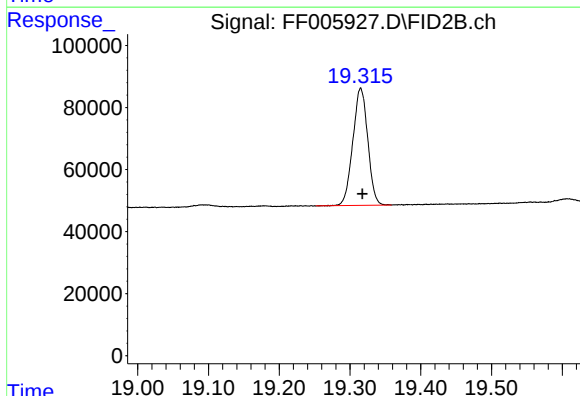
R.T.: 17.701 min  
Delta R.T.: -0.004 min  
Response: 618045  
Conc: 5.11 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



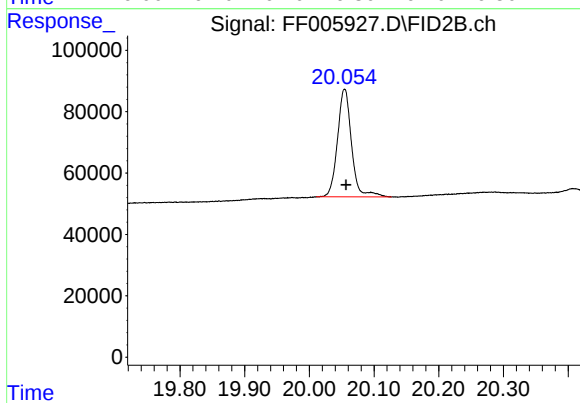
#14 N-DOTRIACONTANE

R.T.: 18.532 min  
Delta R.T.: -0.003 min  
Response: 599295  
Conc: 5.30 ug/ml



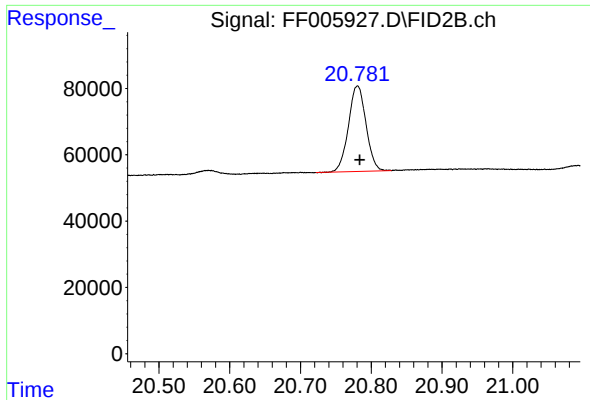
#15 N-TETRATRIACONTANE

R.T.: 19.315 min  
Delta R.T.: -0.003 min  
Response: 552920  
Conc: 5.18 ug/ml



#16 N-HEXATRIACONTANE

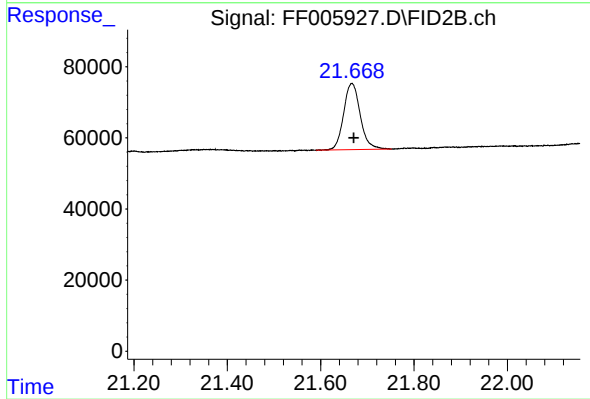
R.T.: 20.055 min  
Delta R.T.: -0.002 min  
Response: 530748  
Conc: 5.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min  
Delta R.T.: -0.003 min  
Response: 444679  
Conc: 5.02 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.667 min  
Delta R.T.: -0.004 min  
Response: 459815  
Conc: 5.17 ug/ml