

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100118\  
 Data File : FF002274.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Oct 2018 09:41  
 Operator : AJ\SJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 100 TRPH STD

Integration File: Sample.e  
 Quant Time: Oct 01 11:41:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100118.M  
 Quant Title :  
 QLast Update : Mon Oct 01 11:39:55 2018  
 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... | 14.647 | 16103027 | 121.692 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.297  | 17839045 | 119.728 ug/ml |
| 2) N-DECANE                   | 4.396  | 18219024 | 118.695 ug/ml |
| 3) N-DODECANE                 | 6.416  | 18466739 | 118.439 ug/ml |
| 4) N-TETRADECANE              | 8.207  | 18643003 | 118.387 ug/ml |
| 5) N-HEXADECANE               | 9.806  | 18762285 | 118.704 ug/ml |
| 6) N-OCTADECANE               | 11.246 | 18816060 | 119.179 ug/ml |
| 7) N-EICOSANE                 | 12.554 | 18597520 | 119.963 ug/ml |
| 8) N-DOCOSANE                 | 13.751 | 18376646 | 121.014 ug/ml |
| 10) N-TETRACOSANE             | 14.852 | 18064105 | 121.931 ug/ml |
| 11) N-HEXACOSANE              | 15.871 | 17790314 | 122.938 ug/ml |
| 12) N-OCTACOSANE              | 16.819 | 17443818 | 123.962 ug/ml |
| 13) N-TRIACONTANE             | 17.706 | 17075731 | 124.709 ug/ml |
| 14) N-DOTRIACONTANE           | 18.537 | 16416017 | 125.268 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.319 | 16014157 | 125.949 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.060 | 15038384 | 126.399 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.792 | 13332982 | 125.509 ug/ml |
| 18) N-TETRACONTANE            | 21.690 | 13092568 | 119.770 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

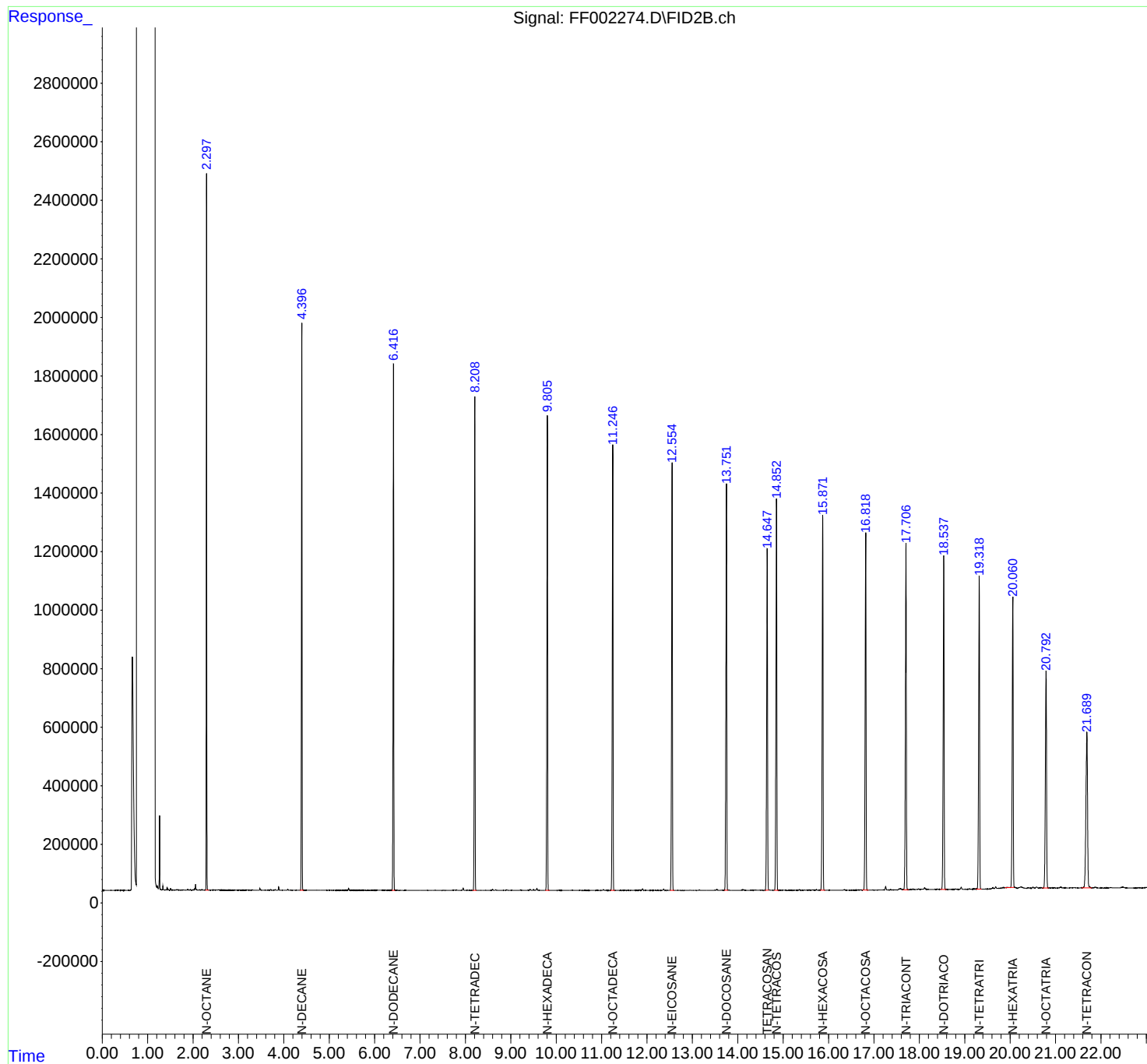
(m)=manual int.

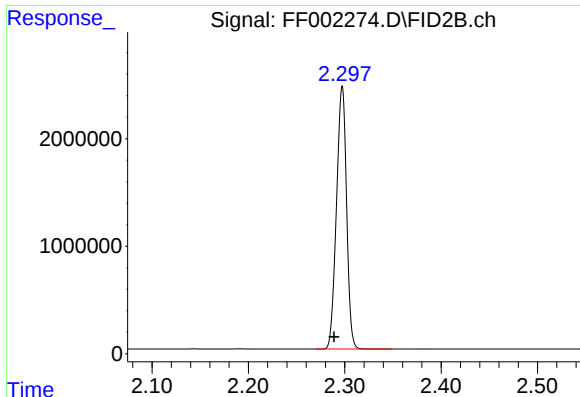
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100118\  
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Quant Title :  
QLast Update : Mon Oct 01 11:39:55 2018  
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Integrator: ChemStation

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

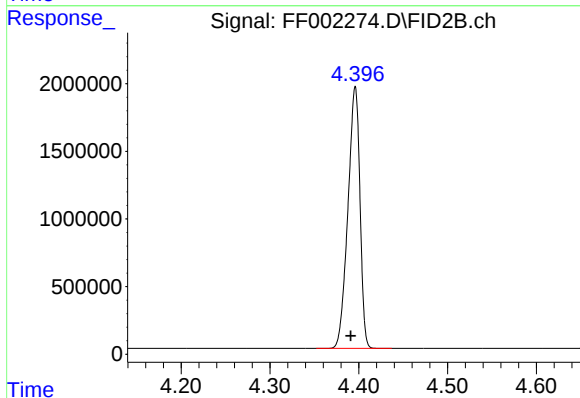




#1 N-OCTANE

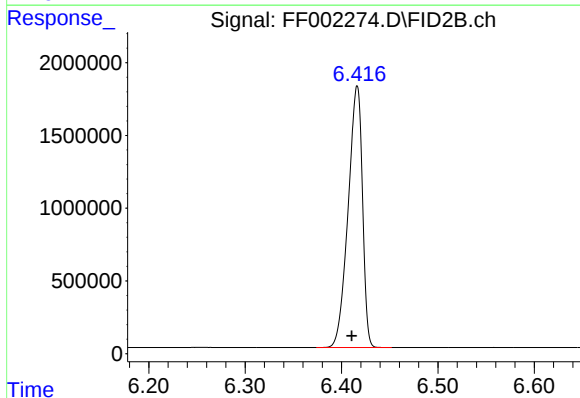
R.T.: 2.297 min  
Delta R.T.: 0.008 min  
Response: 17839045  
Conc: 119.73 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



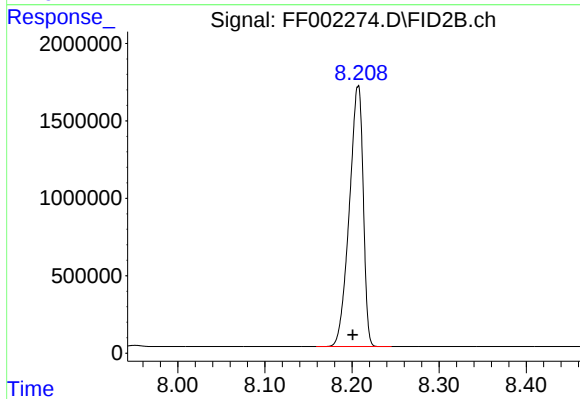
#2 N-DECANE

R.T.: 4.396 min  
Delta R.T.: 0.005 min  
Response: 18219024  
Conc: 118.69 ug/ml



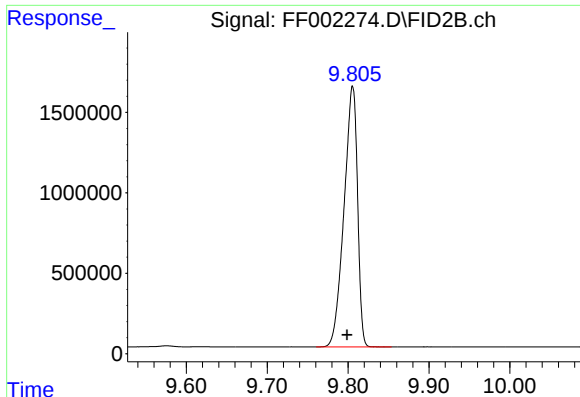
#3 N-DODECANE

R.T.: 6.416 min  
Delta R.T.: 0.006 min  
Response: 18466739  
Conc: 118.44 ug/ml



#4 N-TETRADECANE

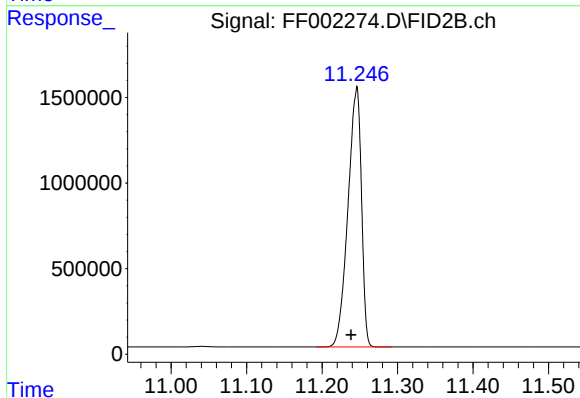
R.T.: 8.207 min  
Delta R.T.: 0.006 min  
Response: 18643003  
Conc: 118.39 ug/ml



#5 N-HEXADECANE

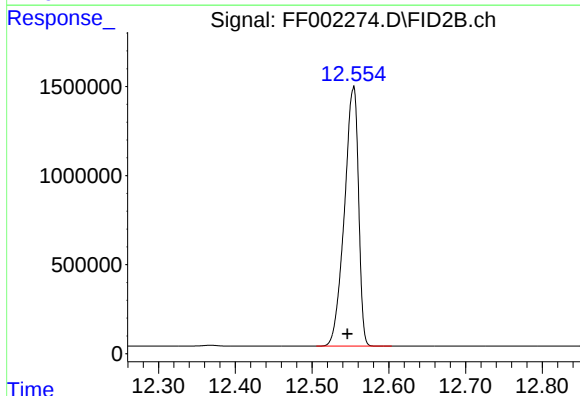
R.T.: 9.806 min  
Delta R.T.: 0.007 min  
Response: 18762285  
Conc: 118.70 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



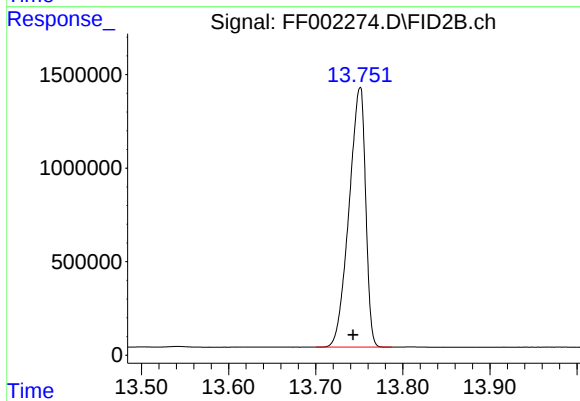
#6 N-OCTADECANE

R.T.: 11.246 min  
Delta R.T.: 0.008 min  
Response: 18816060  
Conc: 119.18 ug/ml



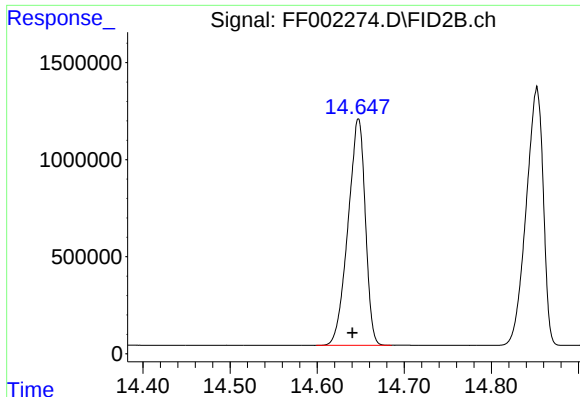
#7 N-EICOSANE

R.T.: 12.554 min  
Delta R.T.: 0.008 min  
Response: 18597520  
Conc: 119.96 ug/ml



#8 N-DOCOSANE

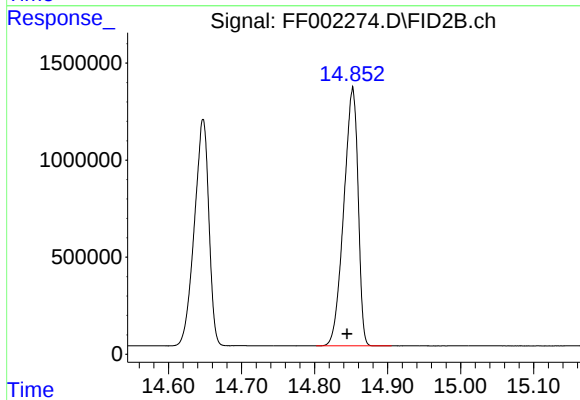
R.T.: 13.751 min  
Delta R.T.: 0.008 min  
Response: 18376646  
Conc: 121.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

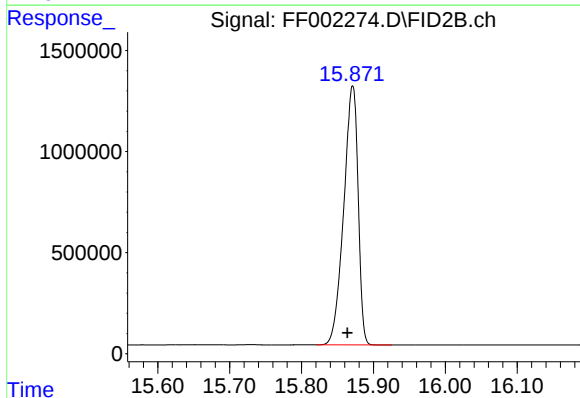
R.T.: 14.647 min  
Delta R.T.: 0.007 min  
Response: 16103027  
Conc: 121.69 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



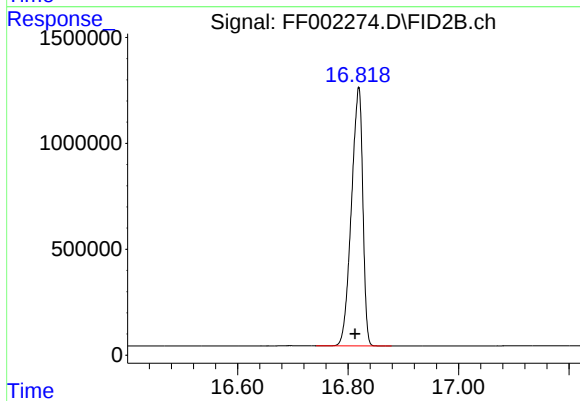
#10 N-TETRACOSANE

R.T.: 14.852 min  
Delta R.T.: 0.008 min  
Response: 18064105  
Conc: 121.93 ug/ml



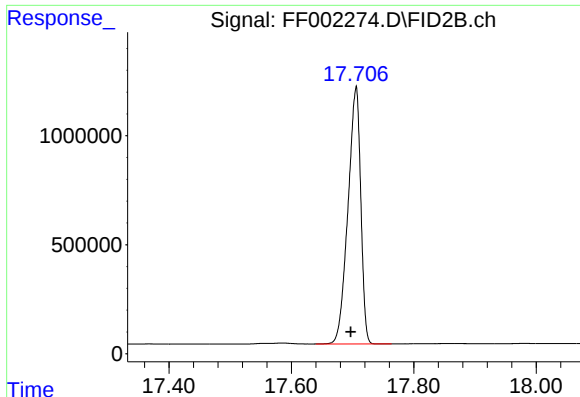
#11 N-HEXACOSANE

R.T.: 15.871 min  
Delta R.T.: 0.007 min  
Response: 17790314  
Conc: 122.94 ug/ml



#12 N-OCTACOSANE

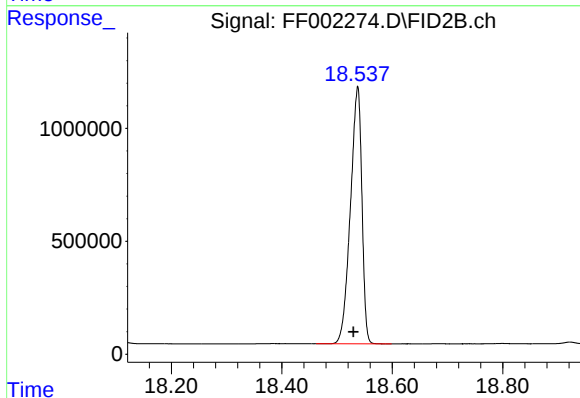
R.T.: 16.819 min  
Delta R.T.: 0.007 min  
Response: 17443818  
Conc: 123.96 ug/ml



#13 N-TRIACONTANE

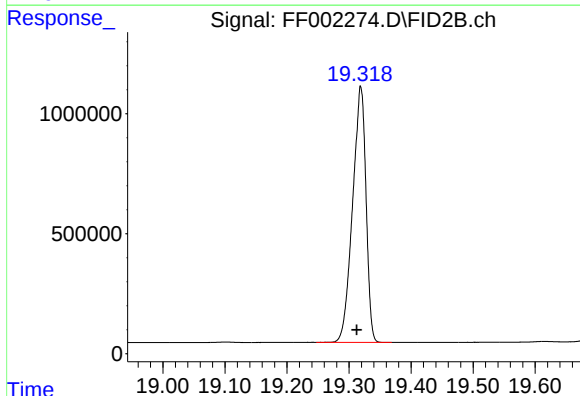
R.T.: 17.706 min  
Delta R.T.: 0.009 min  
Response: 17075731  
Conc: 124.71 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



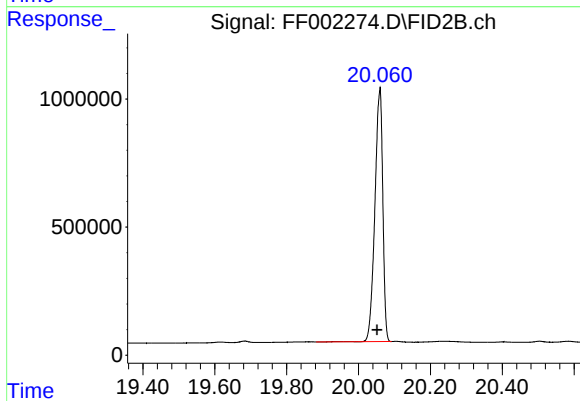
#14 N-DOTRIACONTANE

R.T.: 18.537 min  
Delta R.T.: 0.008 min  
Response: 16416017  
Conc: 125.27 ug/ml



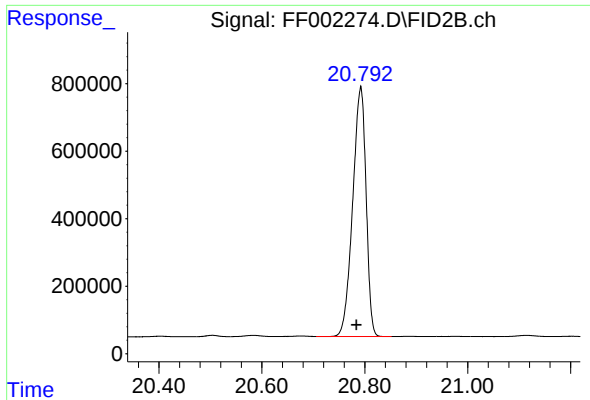
#15 N-TETRATRIACONTANE

R.T.: 19.319 min  
Delta R.T.: 0.007 min  
Response: 16014157  
Conc: 125.95 ug/ml



#16 N-HEXATRIACONTANE

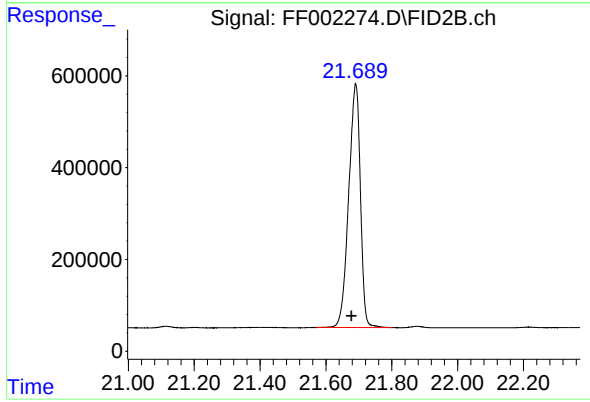
R.T.: 20.060 min  
Delta R.T.: 0.008 min  
Response: 15038384  
Conc: 126.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.792 min  
Delta R.T.: 0.009 min  
Response: 13332982  
Conc: 125.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.690 min  
Delta R.T.: 0.013 min  
Response: 13092568  
Conc: 119.77 ug/ml