

Data Path : P:\HPCHEM1\FID\_F\Data\FF060118\  
 Data File : FF000700.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Jun 2018 14:36  
 Operator : UA\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 01 15:10:30 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FF060118.M  
 Quant Title :  
 QLast Update : Fri Jun 01 14:39:44 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... | 14.486 | 2246074  | 19.358 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.169  | 2727311  | 19.094 ug/ml |
| 2) N-DECANE                   | 4.250  | 2714181  | 19.028 ug/ml |
| 3) N-DODECANE                 | 6.263  | 2715456  | 19.039 ug/ml |
| 4) N-TETRADECANE              | 8.052  | 2696230  | 19.072 ug/ml |
| 5) N-HEXADECANE               | 9.647  | 2674702  | 19.165 ug/ml |
| 6) N-OCTADECANE               | 11.085 | 2646359  | 19.182 ug/ml |
| 7) N-EICOSANE                 | 12.392 | 2600239  | 19.247 ug/ml |
| 8) N-DOCOSANE                 | 13.588 | 2567097  | 19.305 ug/ml |
| 10) N-TETRACOSANE             | 14.689 | 2521112  | 19.297 ug/ml |
| 11) N-HEXACOSANE              | 15.708 | 2500351  | 19.372 ug/ml |
| 12) N-OCTACOSANE              | 16.654 | 2474594  | 19.437 ug/ml |
| 13) N-TRIACONTANE             | 17.541 | 2449801  | 19.492 ug/ml |
| 14) N-DOTRIACONTANE           | 18.373 | 2377041  | 19.572 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.156 | 2331075  | 19.536 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.896 | 2218331  | 19.534 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.607 | 1991769  | 19.444 ug/ml |
| 18) N-TETRACONTANE            | 21.447 | 1977917  | 19.377 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

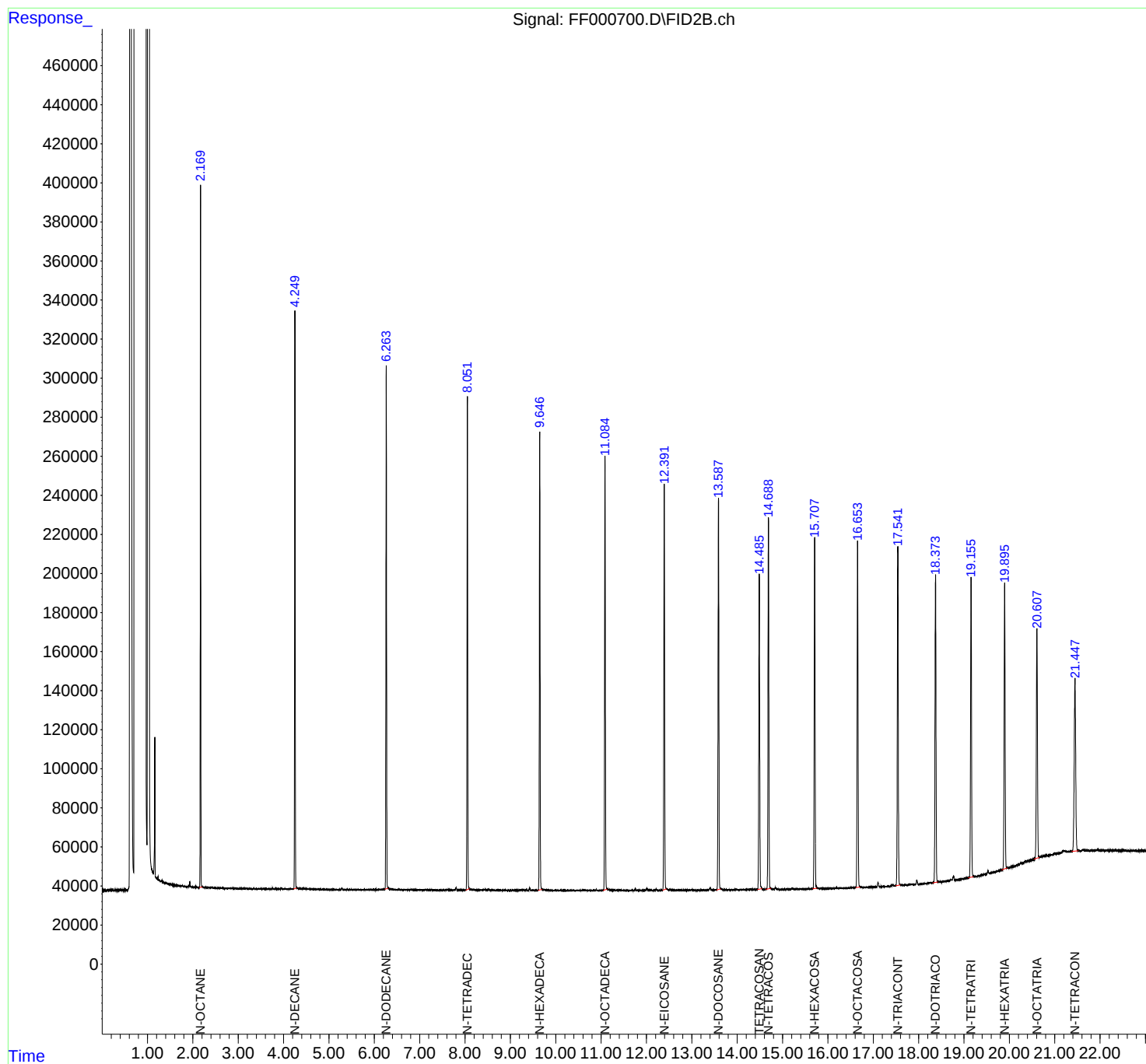
(m)=manual int.

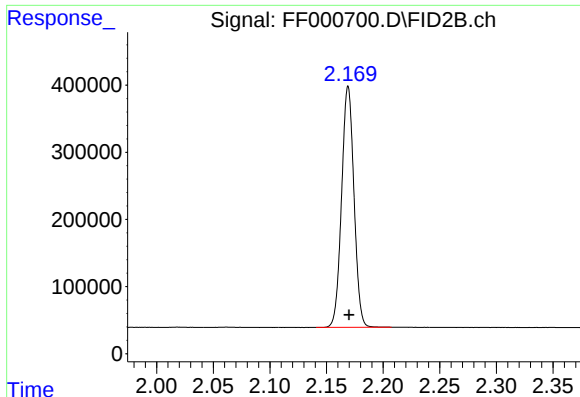
Data Path : P:\HPCHEM1\FID\_F\Data\FF060118\  
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Quant Method : P:\HPCHEM1\FID\_F\Method\FF060118.M  
Quant Title :  
QLast Update : Fri Jun 01 14:39:44 2018  
Response via : Initial Calibration  
Integrator: ChemStation

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

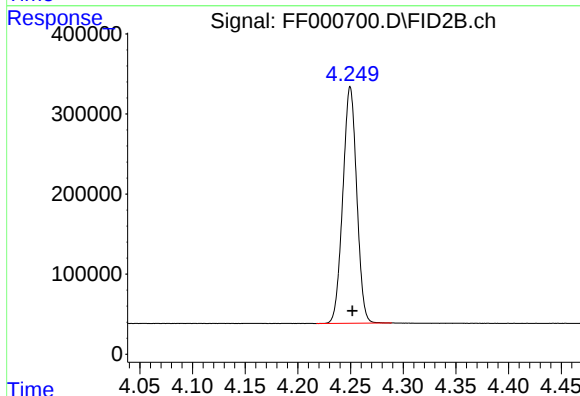




#1 N-OCTANE

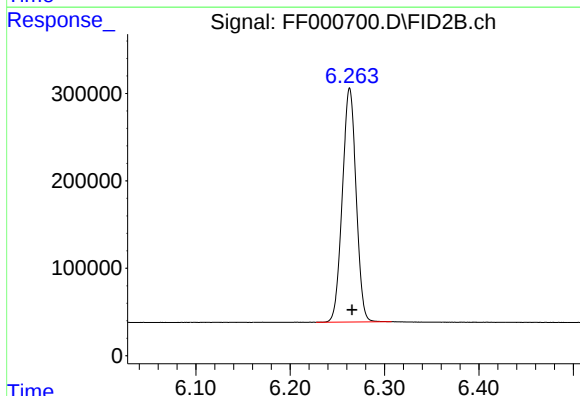
R.T.: 2.169 min  
Delta R.T.: 0.000 min  
Response: 2727311  
Conc: 19.09 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



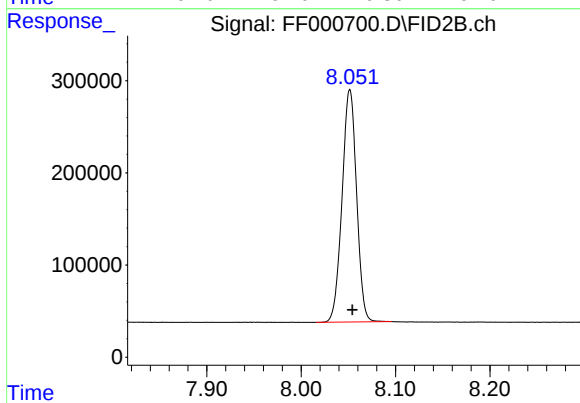
#2 N-DECANE

R.T.: 4.250 min  
Delta R.T.: -0.002 min  
Response: 2714181  
Conc: 19.03 ug/ml



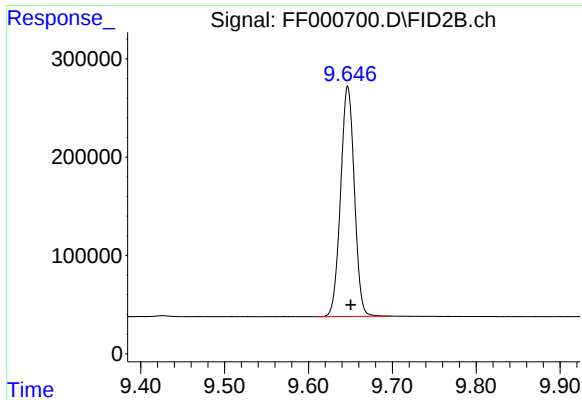
#3 N-DODECANE

R.T.: 6.263 min  
Delta R.T.: -0.003 min  
Response: 2715456  
Conc: 19.04 ug/ml



#4 N-TETRADECANE

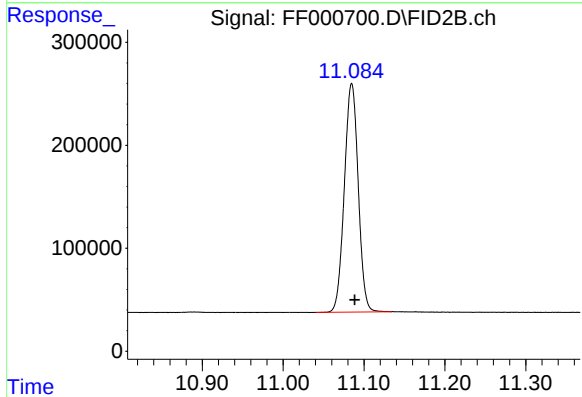
R.T.: 8.052 min  
Delta R.T.: -0.003 min  
Response: 2696230  
Conc: 19.07 ug/ml



#5 N-HEXADECANE

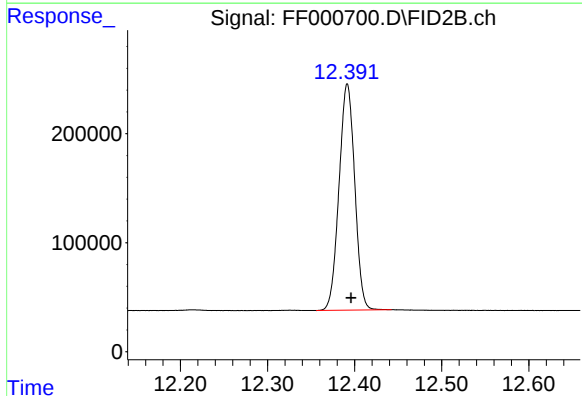
R.T.: 9.647 min  
Delta R.T.: -0.003 min  
Response: 2674702  
Conc: 19.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



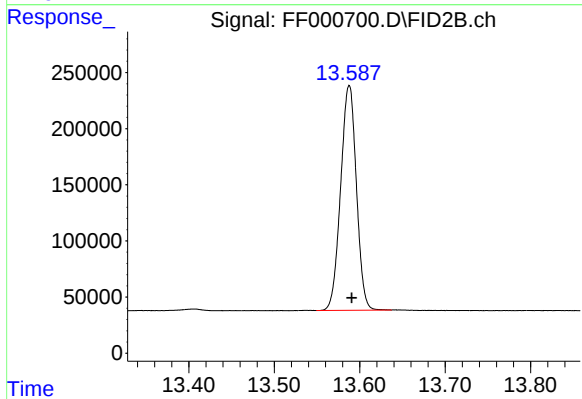
#6 N-OCTADECANE

R.T.: 11.085 min  
Delta R.T.: -0.004 min  
Response: 2646359  
Conc: 19.18 ug/ml



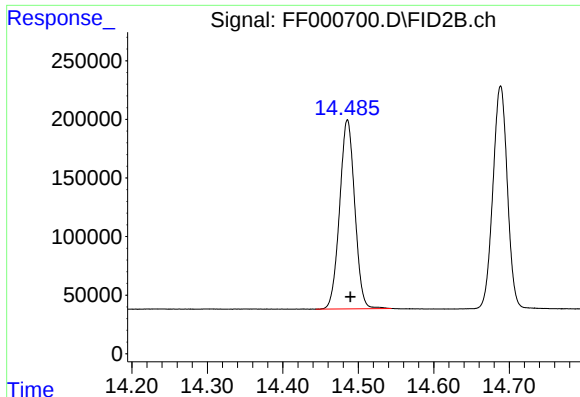
#7 N-EICOSANE

R.T.: 12.392 min  
Delta R.T.: -0.004 min  
Response: 2600239  
Conc: 19.25 ug/ml



#8 N-DOCOSANE

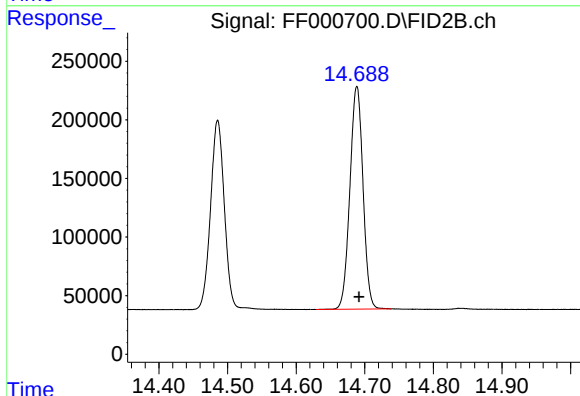
R.T.: 13.588 min  
Delta R.T.: -0.003 min  
Response: 2567097  
Conc: 19.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

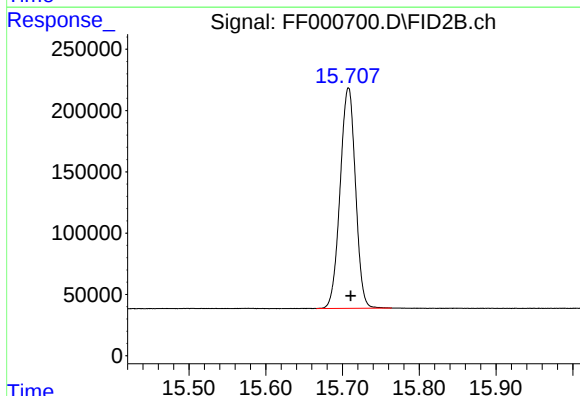
R.T.: 14.486 min  
Delta R.T.: -0.004 min  
Response: 2246074  
Conc: 19.36 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



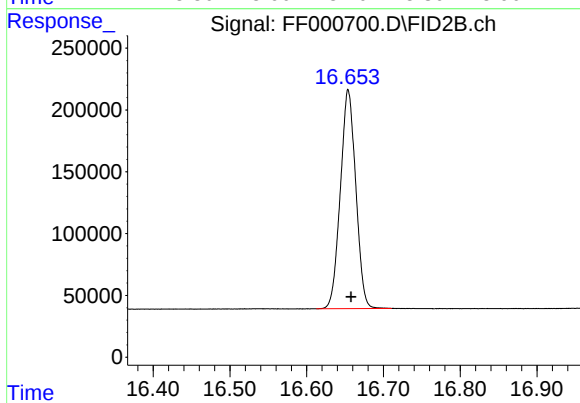
#10 N-TETRACOSANE

R.T.: 14.689 min  
Delta R.T.: -0.003 min  
Response: 2521112  
Conc: 19.30 ug/ml



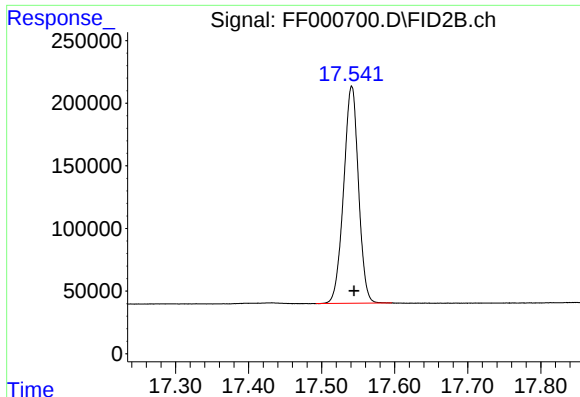
#11 N-HEXACOSANE

R.T.: 15.708 min  
Delta R.T.: -0.003 min  
Response: 2500351  
Conc: 19.37 ug/ml



#12 N-OCTACOSANE

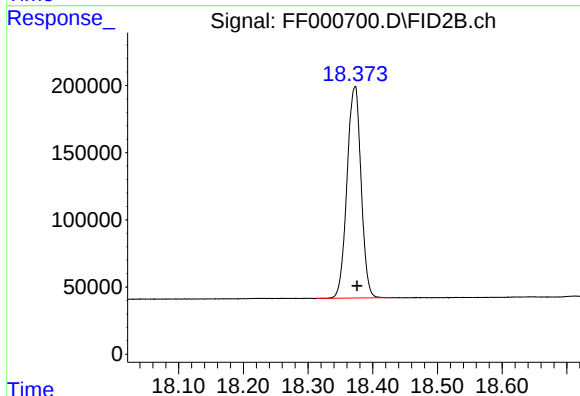
R.T.: 16.654 min  
Delta R.T.: -0.004 min  
Response: 2474594  
Conc: 19.44 ug/ml



#13 N-TRIACONTANE

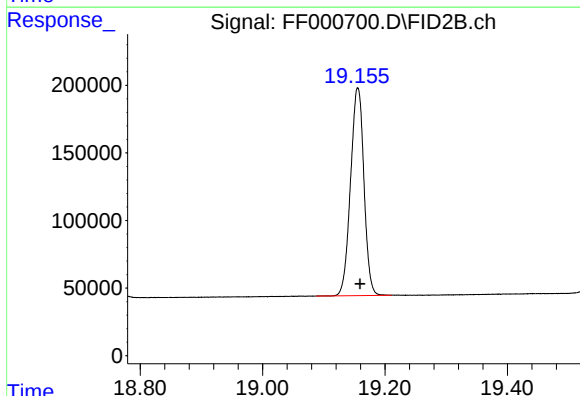
R.T.: 17.541 min  
Delta R.T.: -0.003 min  
Response: 2449801  
Conc: 19.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



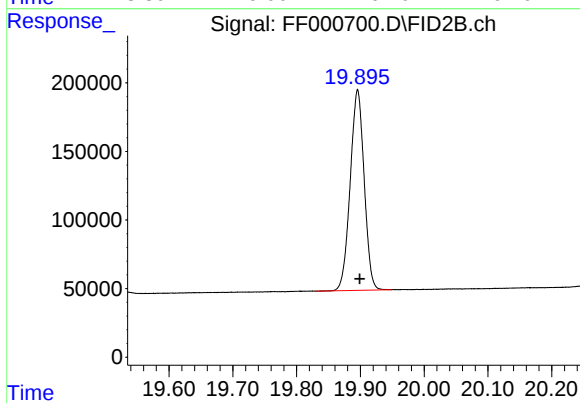
#14 N-DOTRIACONTANE

R.T.: 18.373 min  
Delta R.T.: -0.003 min  
Response: 2377041  
Conc: 19.57 ug/ml



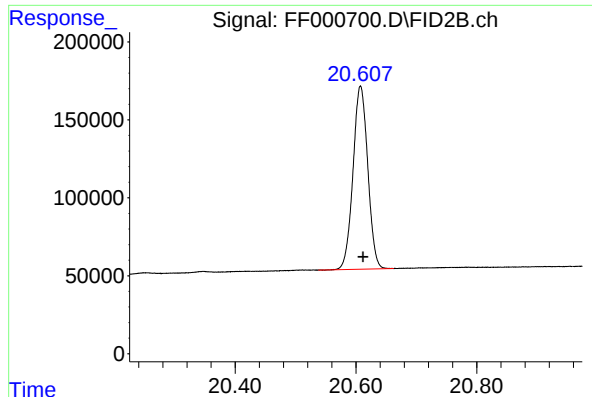
#15 N-TETRATRIACONTANE

R.T.: 19.156 min  
Delta R.T.: -0.004 min  
Response: 2331075  
Conc: 19.54 ug/ml



#16 N-HEXATRIACONTANE

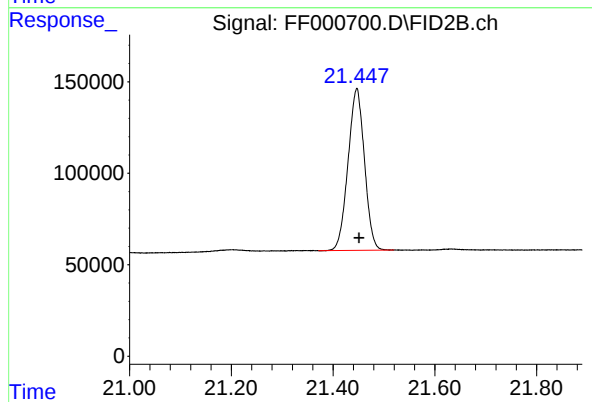
R.T.: 19.896 min  
Delta R.T.: -0.003 min  
Response: 2218331  
Conc: 19.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.607 min  
Delta R.T.: -0.004 min  
Response: 1991769  
Conc: 19.44 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.447 min  
Delta R.T.: -0.004 min  
Response: 1977917  
Conc: 19.38 ug/ml