

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011019\  
 Data File : FF003213.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Jan 2019 23:54  
 Operator : AJ\SJ  
 Sample : PB116288BS  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 11 01:11:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
 Quant Title :  
 QLast Update : Fri Jan 04 16:10:51 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... | 14.612 | 2228469  | 16.762 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.260  | 2498295  | 16.783 ug/ml |
| 2) N-DECANE                   | 4.350  | 2918407  | 19.434 ug/ml |
| 3) N-DODECANE                 | 6.369  | 2946531  | 19.470 ug/ml |
| 4) N-TETRADECANE              | 8.159  | 2886694  | 18.935 ug/ml |
| 5) N-HEXADECANE               | 9.759  | 2827083  | 18.441 ug/ml |
| 6) N-OCTADECANE               | 11.200 | 2768909  | 18.002 ug/ml |
| 7) N-EICOSANE                 | 12.511 | 2674825  | 17.566 ug/ml |
| 8) N-DOCOSANE                 | 13.710 | 2582518  | 17.130 ug/ml |
| 10) N-TETRACOSANE             | 14.815 | 2514152  | 16.873 ug/ml |
| 11) N-HEXACOSANE              | 15.839 | 2454248  | 16.681 ug/ml |
| 12) N-OCTACOSANE              | 16.791 | 2461377  | 16.912 ug/ml |
| 13) N-TRIACONTANE             | 17.680 | 2400201  | 16.806 ug/ml |
| 14) N-DOTRIACONTANE           | 18.515 | 2291531  | 17.199 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.302 | 1623504  | 13.098 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.046 | 569465   | 5.048 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.781 | 938077   | 9.362 ug/ml  |
| 18) N-TETRACONTANE            | 21.677 | 891176   | 8.840 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

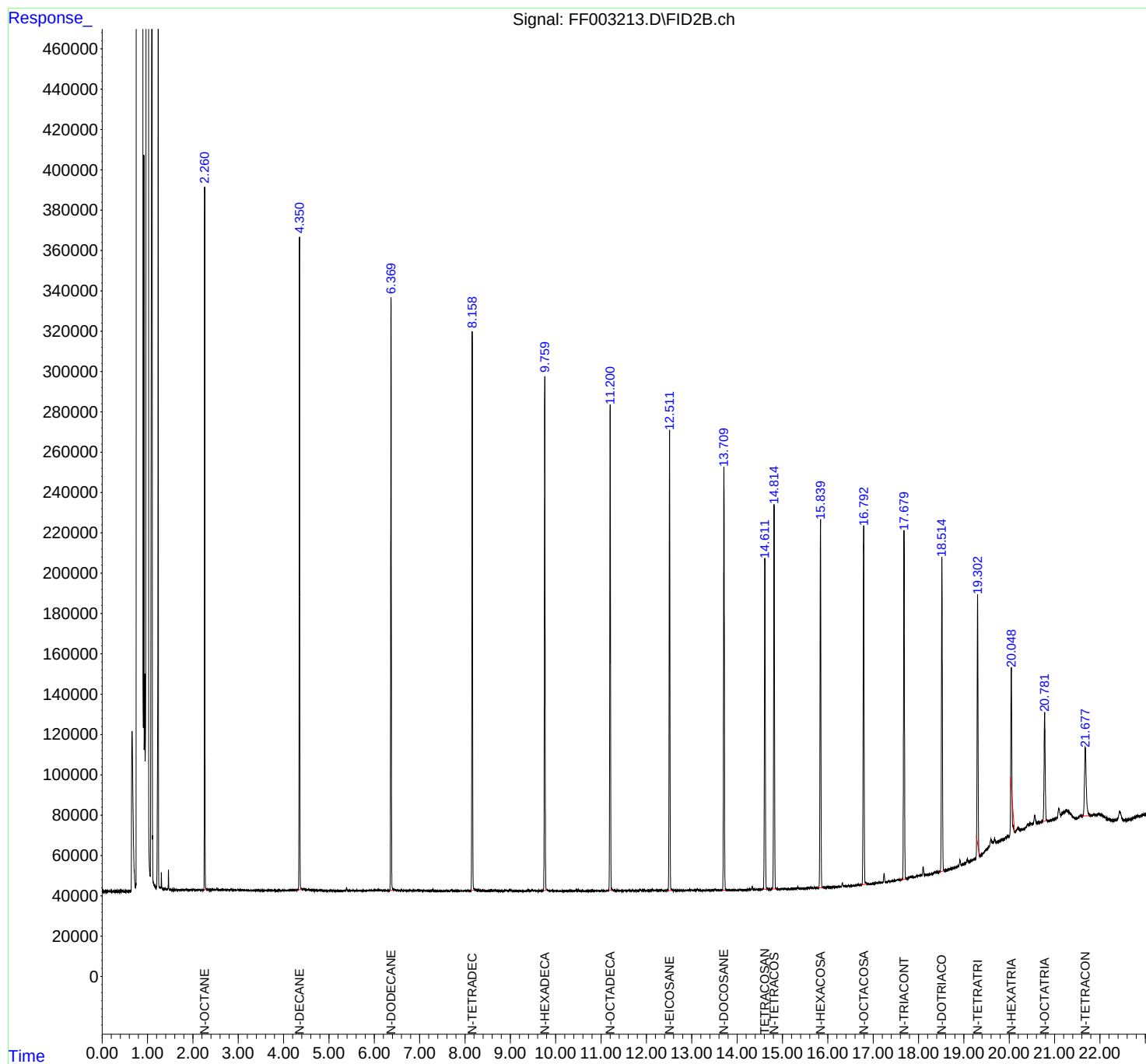
(m)=manual int.

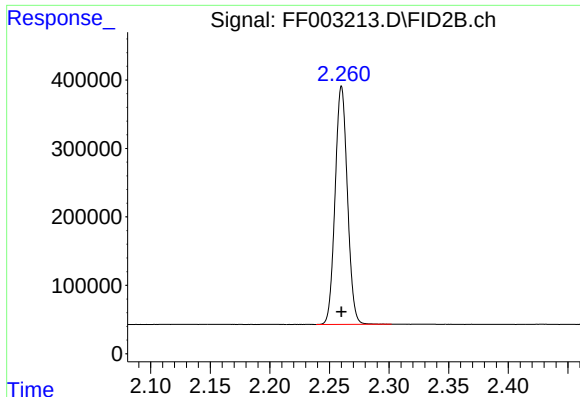
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011019\  
Data File : FF003213.D  
Signal(s) : FID2B.ch  
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Response via : Initial Calibration  
Integrator: ChemStation

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

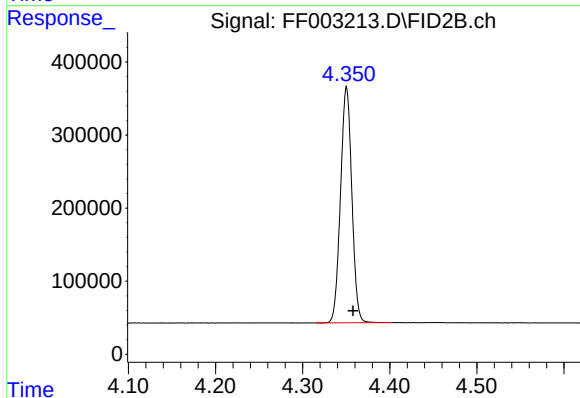




#1 N-OCTANE

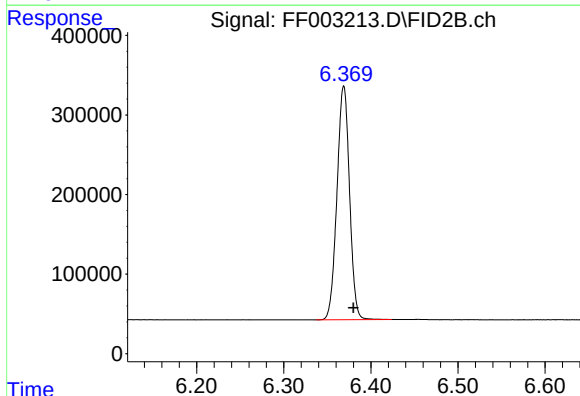
R.T.: 2.260 min  
Delta R.T.: 0.000 min  
Response: 2498295  
Conc: 16.78 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



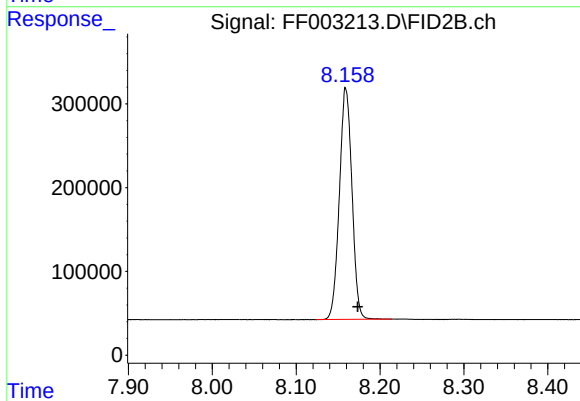
#2 N-DECANE

R.T.: 4.350 min  
Delta R.T.: -0.007 min  
Response: 2918407  
Conc: 19.43 ug/ml



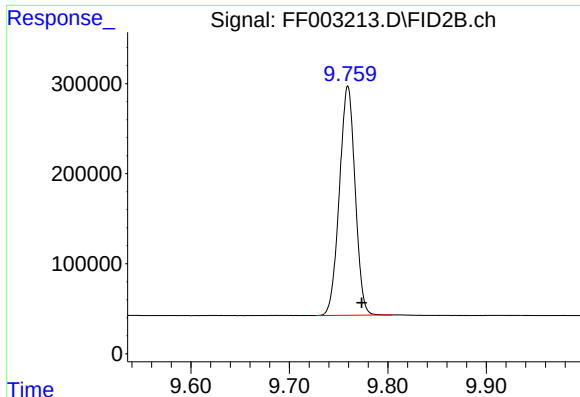
#3 N-DODECANE

R.T.: 6.369 min  
Delta R.T.: -0.011 min  
Response: 2946531  
Conc: 19.47 ug/ml



#4 N-TETRADECANE

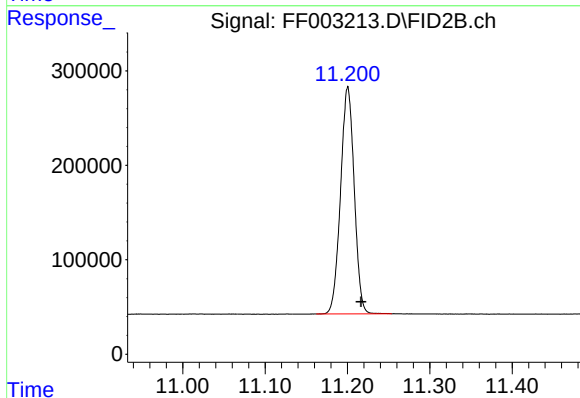
R.T.: 8.159 min  
Delta R.T.: -0.014 min  
Response: 2886694  
Conc: 18.94 ug/ml



#5 N-HEXADECANE

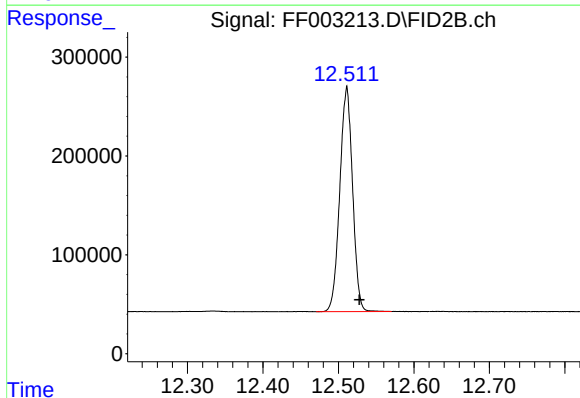
R.T.: 9.759 min  
Delta R.T.: -0.014 min  
Response: 2827083  
Conc: 18.44 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



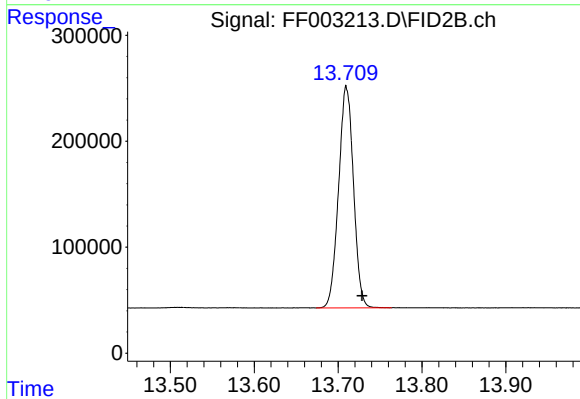
#6 N-OCTADECANE

R.T.: 11.200 min  
Delta R.T.: -0.016 min  
Response: 2768909  
Conc: 18.00 ug/ml



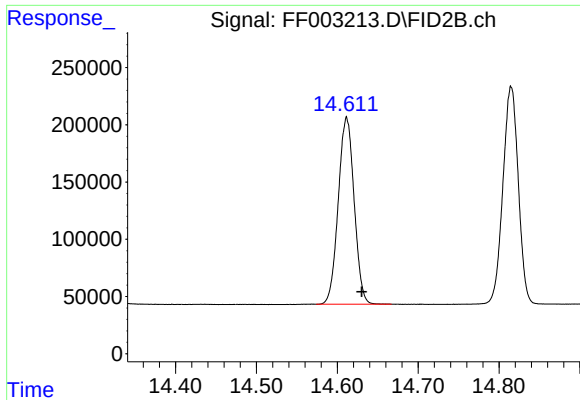
#7 N-EICOSANE

R.T.: 12.511 min  
Delta R.T.: -0.017 min  
Response: 2674825  
Conc: 17.57 ug/ml



#8 N-DOCOSANE

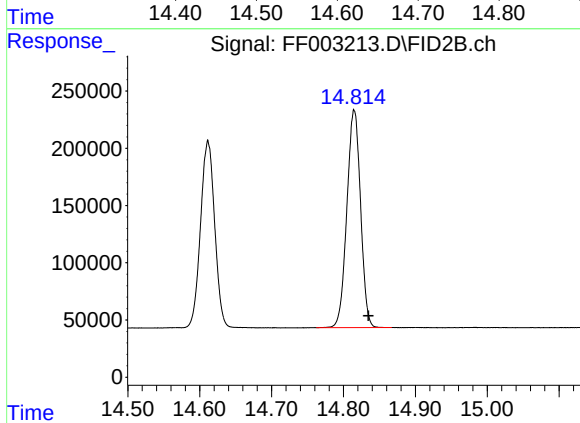
R.T.: 13.710 min  
Delta R.T.: -0.019 min  
Response: 2582518  
Conc: 17.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

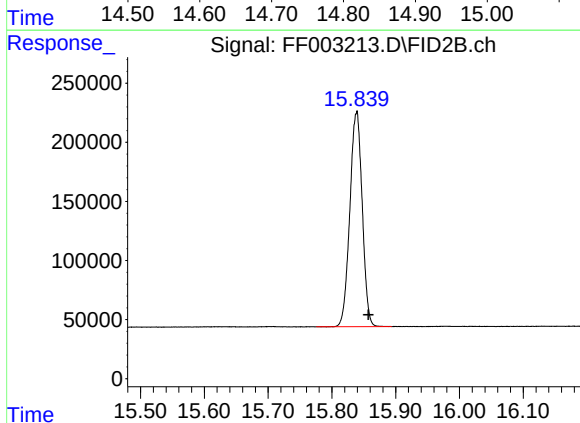
R.T.: 14.612 min  
Delta R.T.: -0.019 min  
Response: 2228469  
Conc: 16.76 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



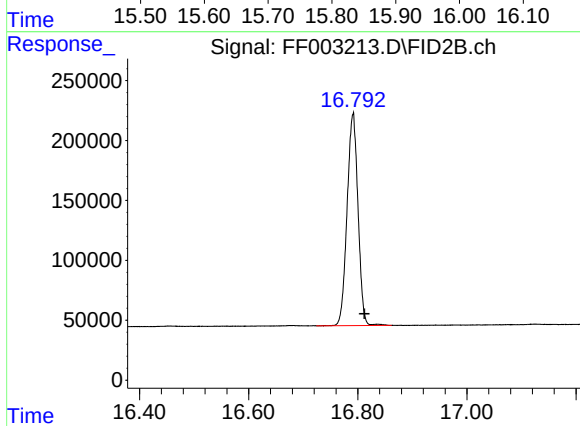
#10 N-TETRACOSANE

R.T.: 14.815 min  
Delta R.T.: -0.020 min  
Response: 2514152  
Conc: 16.87 ug/ml



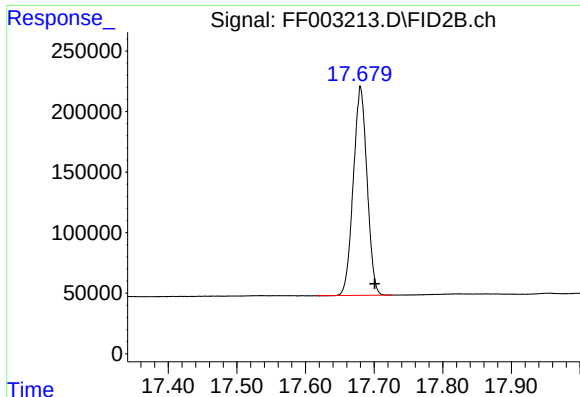
#11 N-HEXACOSANE

R.T.: 15.839 min  
Delta R.T.: -0.019 min  
Response: 2454248  
Conc: 16.68 ug/ml



#12 N-OCTACOSANE

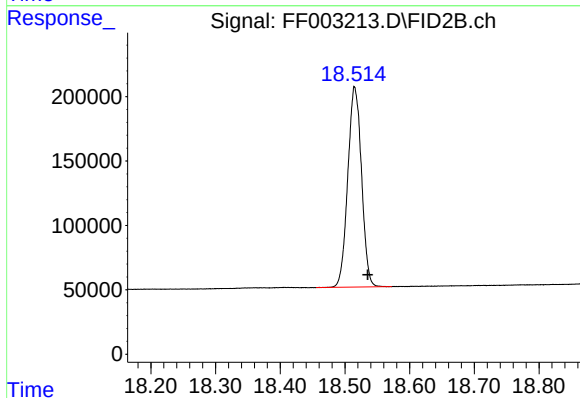
R.T.: 16.791 min  
Delta R.T.: -0.021 min  
Response: 2461377  
Conc: 16.91 ug/ml



#13 N-TRIACONTANE

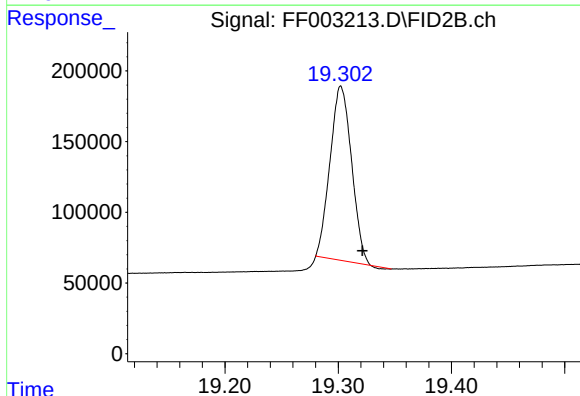
R.T.: 17.680 min  
Delta R.T.: -0.021 min  
Response: 2400201  
Conc: 16.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



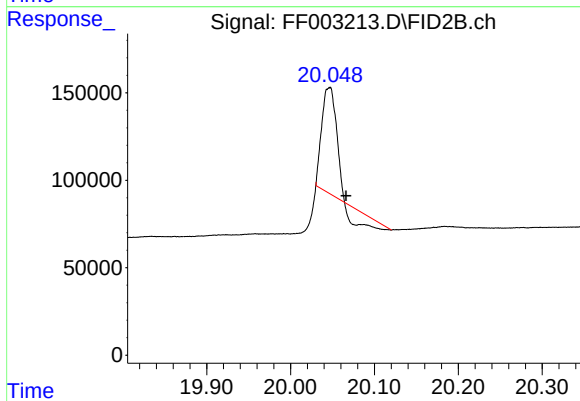
#14 N-DOTRIACONTANE

R.T.: 18.515 min  
Delta R.T.: -0.020 min  
Response: 2291531  
Conc: 17.20 ug/ml



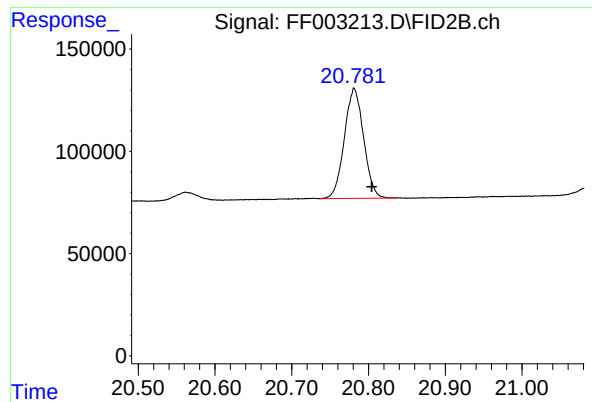
#15 N-TETRATRIACONTANE

R.T.: 19.302 min  
Delta R.T.: -0.019 min  
Response: 1623504  
Conc: 13.10 ug/ml



#16 N-HEXATRIACONTANE

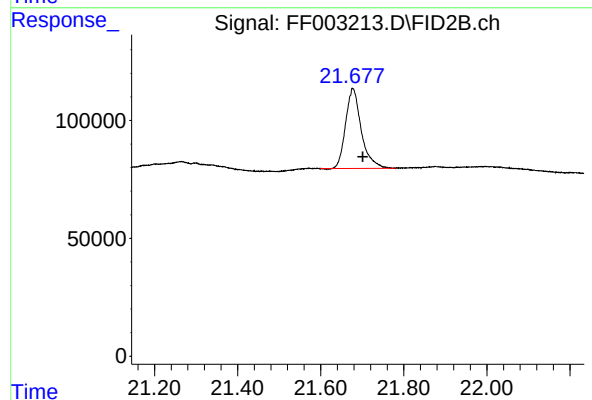
R.T.: 20.046 min  
Delta R.T.: -0.020 min  
Response: 569465  
Conc: 5.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min  
Delta R.T.: -0.023 min  
Response: 938077  
Conc: 9.36 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.677 min  
Delta R.T.: -0.024 min  
Response: 891176  
Conc: 8.84 ug/ml