

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082819\  
 Data File : FF005378.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Aug 2019 13:55  
 Operator : DD\AJ  
 Sample : PB122617BS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 28 14:31:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
 Quant Title :  
 QLast Update : Tue Jul 30 14:33:00 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... | 14.641 | 2496457  | 22.669 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.266  | 2722851  | 19.060 ug/ml |
| 2) N-DECANE                   | 4.362  | 3236811  | 22.467 ug/ml |
| 3) N-DODECANE                 | 6.383  | 3279427  | 22.476 ug/ml |
| 4) N-TETRADECANE              | 8.177  | 3218233  | 22.359 ug/ml |
| 5) N-HEXADECANE               | 9.778  | 3182470  | 22.445 ug/ml |
| 6) N-OCTADECANE               | 11.222 | 3122629  | 22.806 ug/ml |
| 7) N-EICOSANE                 | 12.535 | 3056490  | 22.780 ug/ml |
| 8) N-DOCOSANE                 | 13.739 | 2997333  | 23.167 ug/ml |
| 10) N-TETRACOSANE             | 14.846 | 3014508  | 23.927 ug/ml |
| 11) N-HEXACOSANE              | 15.871 | 3022545  | 24.462 ug/ml |
| 12) N-OCTACOSANE              | 16.826 | 3079708  | 24.655 ug/ml |
| 13) N-TRIACONTANE             | 17.721 | 3120537  | 24.471 ug/ml |
| 14) N-DOTRIACONTANE           | 18.560 | 3199655  | 25.701 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.352 | 3443680  | 29.274 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.103 | 3753966  | 33.506 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.850 | 3819981  | 37.460 ug/ml |
| 18) N-TETRACONTANE            | 21.760 | 4003640  | 30.197 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

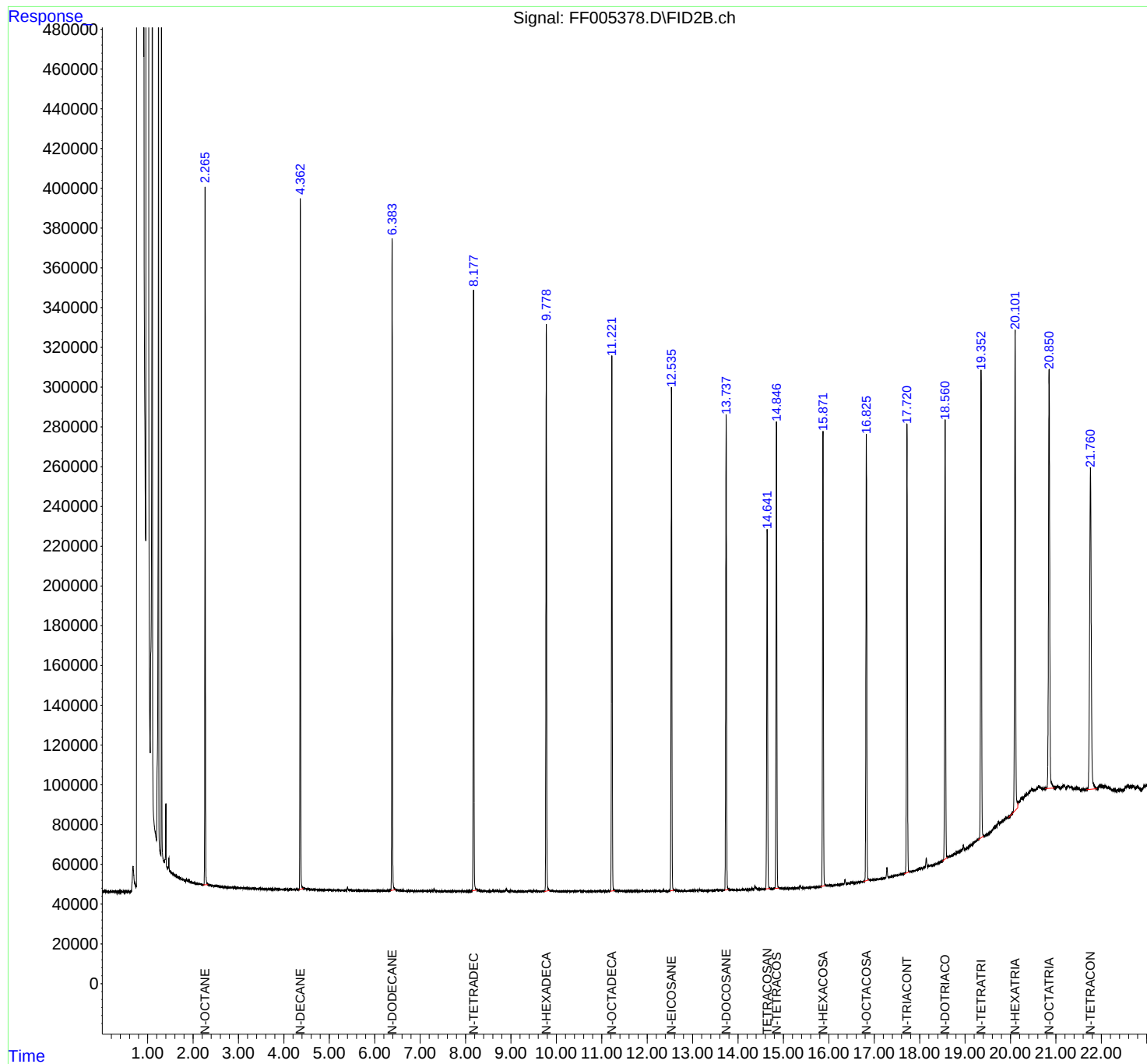
(m)=manual int.

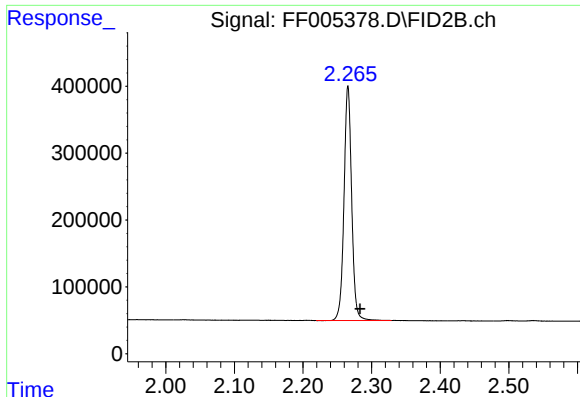
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
Quant Title :  
QLast Update : Tue Jul 30 14:33:00 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

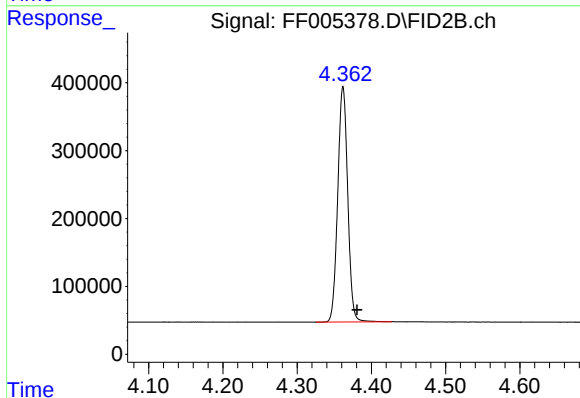




#1 N-OCTANE

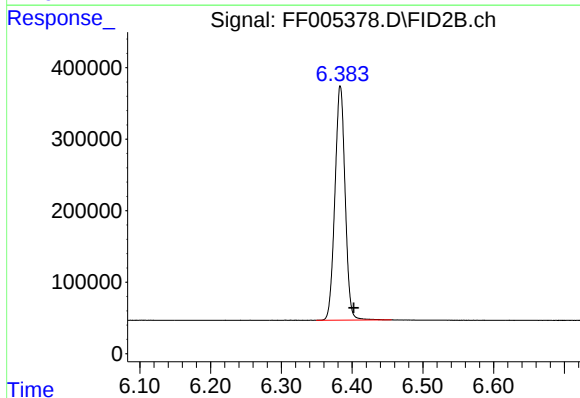
R.T.: 2.266 min  
Delta R.T.: -0.017 min  
Response: 2722851  
Conc: 19.06 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



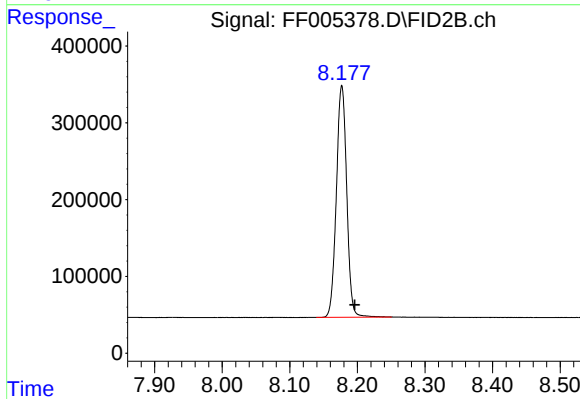
#2 N-DECANE

R.T.: 4.362 min  
Delta R.T.: -0.019 min  
Response: 3236811  
Conc: 22.47 ug/ml



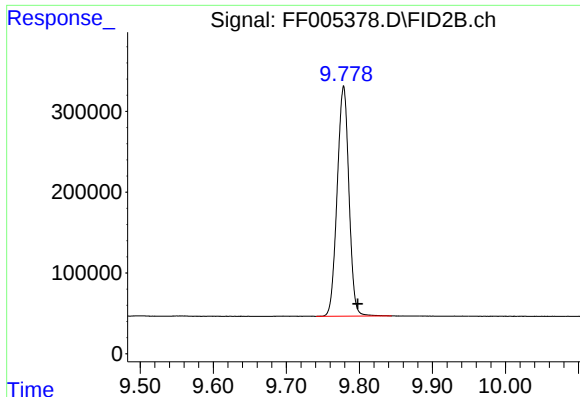
#3 N-DODECANE

R.T.: 6.383 min  
Delta R.T.: -0.019 min  
Response: 3279427  
Conc: 22.48 ug/ml



#4 N-TETRADECANE

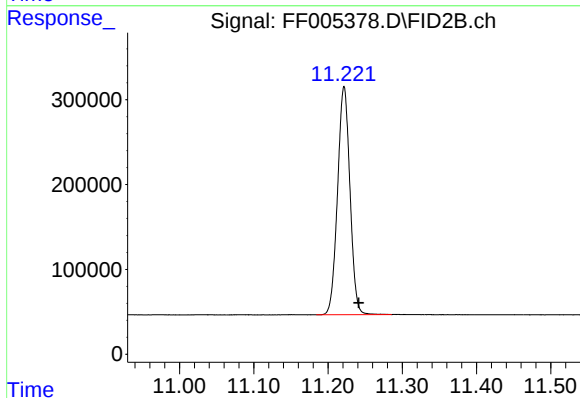
R.T.: 8.177 min  
Delta R.T.: -0.019 min  
Response: 3218233  
Conc: 22.36 ug/ml



#5 N-HEXADECANE

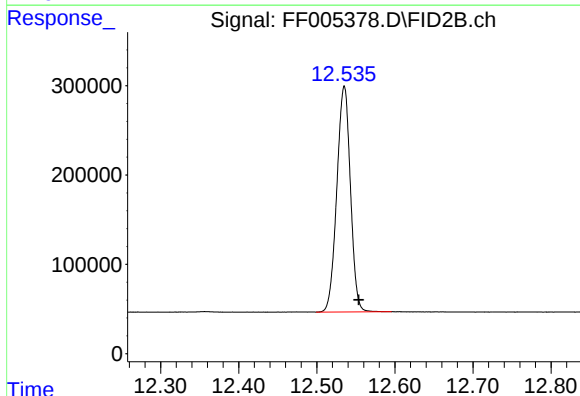
R.T.: 9.778 min  
Delta R.T.: -0.019 min  
Response: 3182470  
Conc: 22.45 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



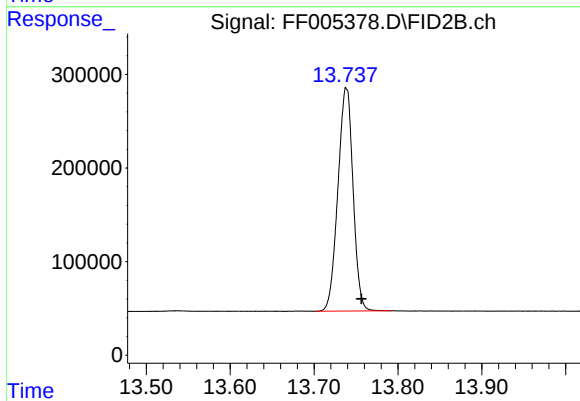
#6 N-OCTADECANE

R.T.: 11.222 min  
Delta R.T.: -0.020 min  
Response: 3122629  
Conc: 22.81 ug/ml



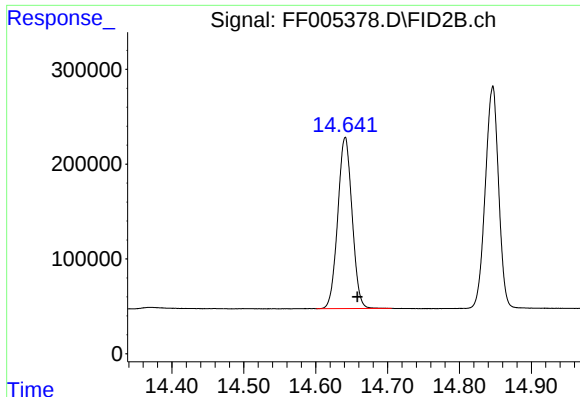
#7 N-EICOSANE

R.T.: 12.535 min  
Delta R.T.: -0.019 min  
Response: 3056490  
Conc: 22.78 ug/ml



#8 N-DOCOSANE

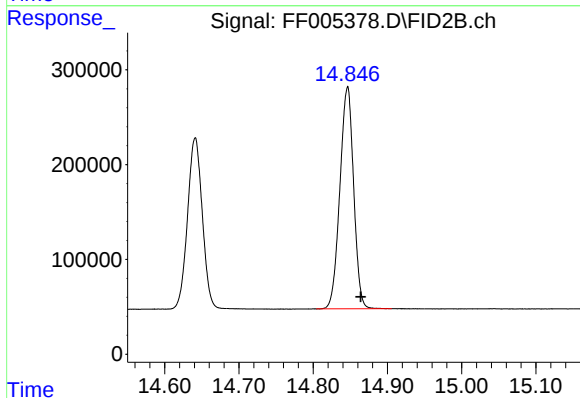
R.T.: 13.739 min  
Delta R.T.: -0.018 min  
Response: 2997333  
Conc: 23.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

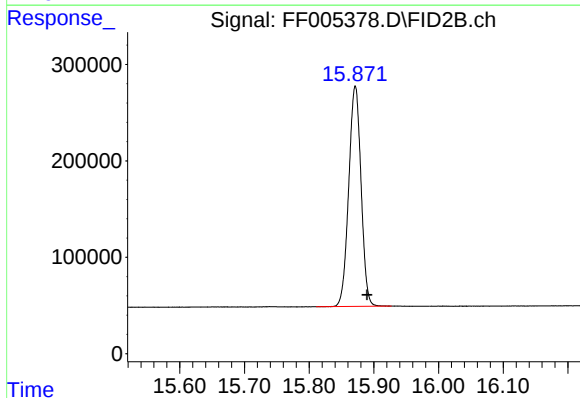
R.T.: 14.641 min  
Delta R.T.: -0.017 min  
Response: 2496457  
Conc: 22.67 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



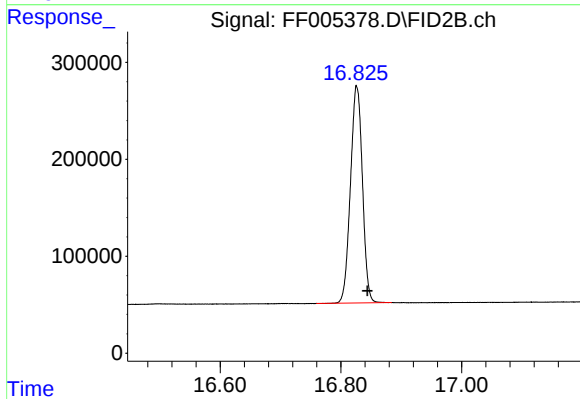
#10 N-TETRACOSANE

R.T.: 14.846 min  
Delta R.T.: -0.018 min  
Response: 3014508  
Conc: 23.93 ug/ml



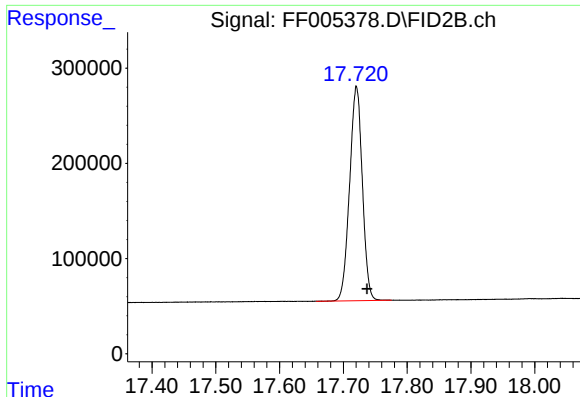
#11 N-HEXACOSANE

R.T.: 15.871 min  
Delta R.T.: -0.018 min  
Response: 3022545  
Conc: 24.46 ug/ml



#12 N-OCTACOSANE

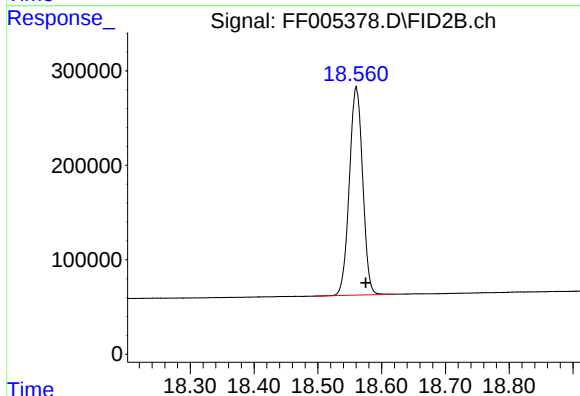
R.T.: 16.826 min  
Delta R.T.: -0.018 min  
Response: 3079708  
Conc: 24.65 ug/ml



#13 N-TRIACONTANE

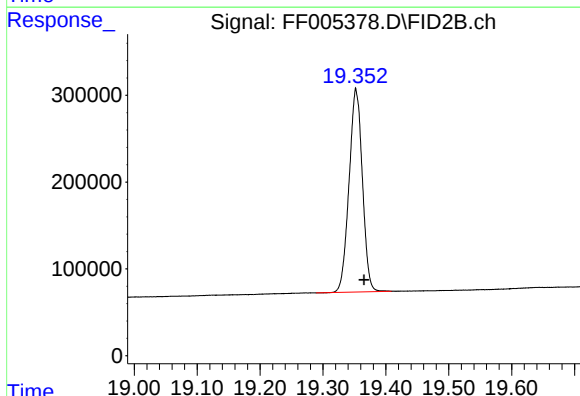
R.T.: 17.721 min  
Delta R.T.: -0.016 min  
Response: 3120537  
Conc: 24.47 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



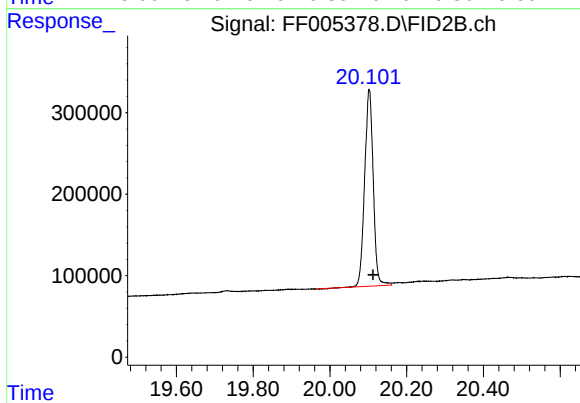
#14 N-DOTRIACONTANE

R.T.: 18.560 min  
Delta R.T.: -0.015 min  
Response: 3199655  
Conc: 25.70 ug/ml



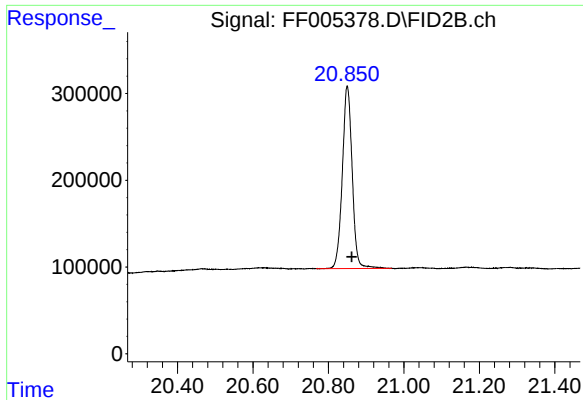
#15 N-TETRATRIACONTANE

R.T.: 19.352 min  
Delta R.T.: -0.013 min  
Response: 3443680  
Conc: 29.27 ug/ml



#16 N-HEXATRIACONTANE

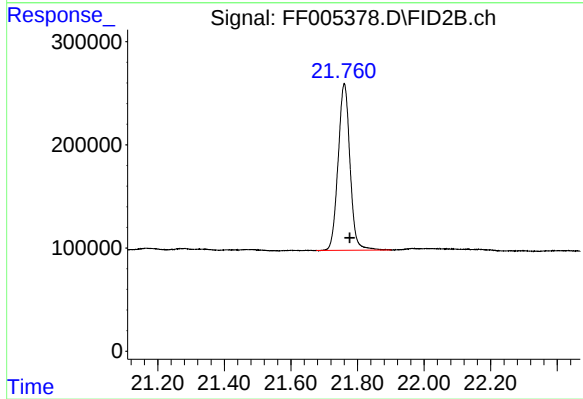
R.T.: 20.103 min  
Delta R.T.: -0.010 min  
Response: 3753966  
Conc: 33.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min  
Delta R.T.: -0.012 min  
Response: 3819981  
Conc: 37.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.760 min  
Delta R.T.: -0.017 min  
Response: 4003640  
Conc: 30.20 ug/ml