

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082420\  
 Data File : FE032603.D  
 Signal(s) : FID1B.CH  
 Acq On : 24 Aug 2020 12:26  
 Operator : DD\AJ  
 Sample : PB131131BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB131131BS

Integration File: autoint1.e  
 Quant Time: Aug 25 01:18:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE081120.M  
 Quant Title :  
 QLast Update : Thu Aug 13 11:46:52 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.715 | 6630631  | 20.603 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.391  | 6721056  | 19.282 ug/ml |
| 2) N-DECANE                   | 4.456  | 7939293  | 22.111 ug/ml |
| 3) N-DODECANE                 | 6.472  | 8040269  | 22.243 ug/ml |
| 4) N-TETRADECANE              | 8.267  | 8119438  | 22.482 ug/ml |
| 5) N-HEXADECANE               | 9.869  | 8097182  | 22.197 ug/ml |
| 6) N-OCTADECANE               | 11.311 | 8132248  | 21.892 ug/ml |
| 7) N-EICOSANE                 | 12.620 | 7960283  | 21.490 ug/ml |
| 8) N-DOCOSANE                 | 13.817 | 7780613  | 20.977 ug/ml |
| 10) N-TETRACOSANE             | 14.921 | 7641822  | 20.411 ug/ml |
| 11) N-HEXACOSANE              | 15.941 | 7353711  | 19.815 ug/ml |
| 12) N-OCTACOSANE              | 16.891 | 7188603  | 19.297 ug/ml |
| 13) N-TRIACONTANE             | 17.778 | 7095760  | 19.026 ug/ml |
| 14) N-DOTRIACONTANE           | 18.611 | 7062771  | 20.043 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.394 | 7057556  | 23.893 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.134 | 8255869  | 36.620 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.883 | 6436666  | 35.341 ug/ml |
| 18) N-TETRACONTANE            | 21.824 | 6329834  | 37.982 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

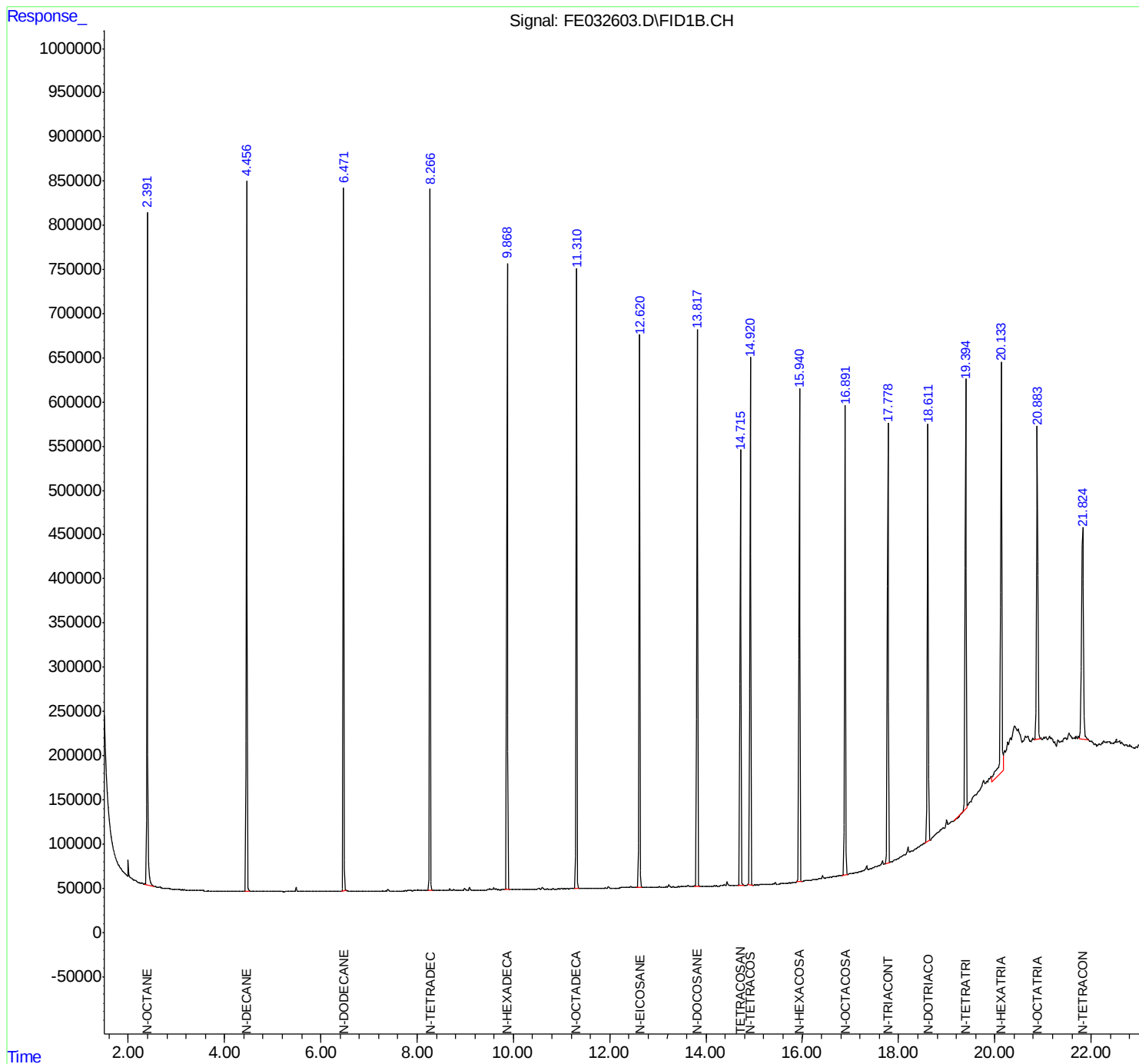
(m)=manual int.

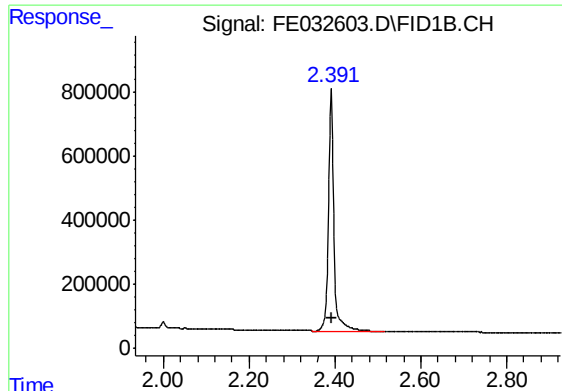
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082420\  
Data File : FE032603.D  
Signal(s) : FID1B.CH  
Acq On : 24 Aug 2020 12:26  
Operator : DD\AJ  
Sample : PB131131BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
PB131131BS

Integration File: autoint1.e  
Quant Time: Aug 25 01:18:23 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE081120.M  
Quant Title :  
QLast Update : Thu Aug 13 11:46:52 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

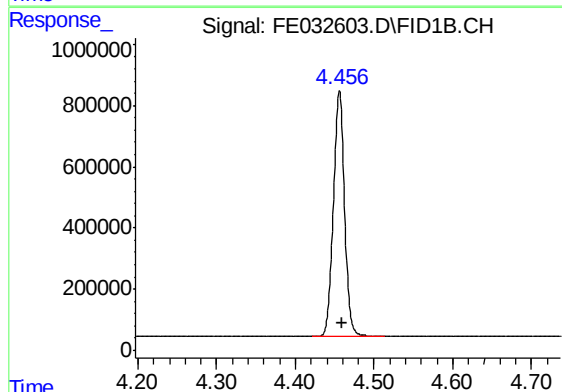




#1 N-OCTANE

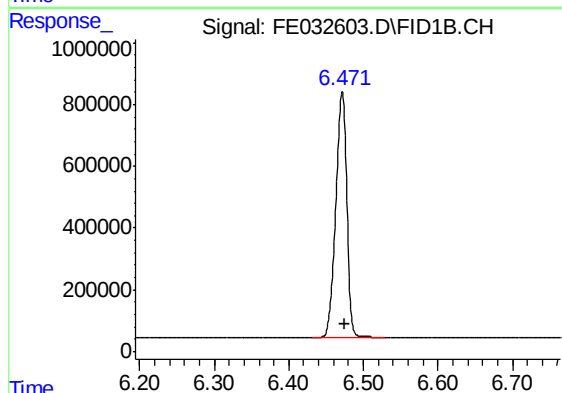
R.T.: 2.391 min  
Delta R.T.: -0.003 min  
Response: 6721056  
Conc: 19.28 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB131131BS



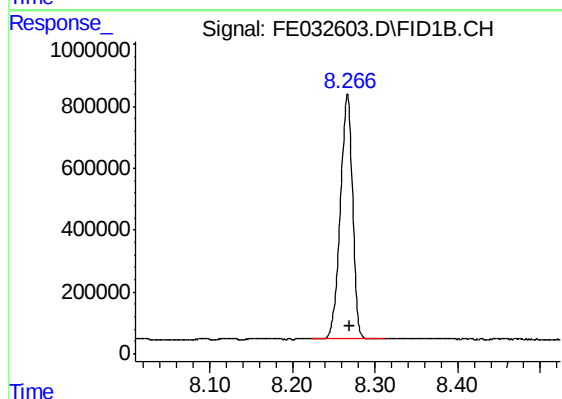
#2 N-DECANE

R.T.: 4.456 min  
Delta R.T.: -0.004 min  
Response: 7939293  
Conc: 22.11 ug/ml



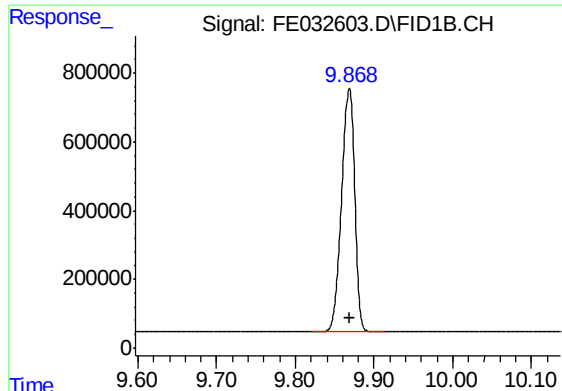
#3 N-DODECANE

R.T.: 6.472 min  
Delta R.T.: -0.003 min  
Response: 8040269  
Conc: 22.24 ug/ml



#4 N-TETRADECANE

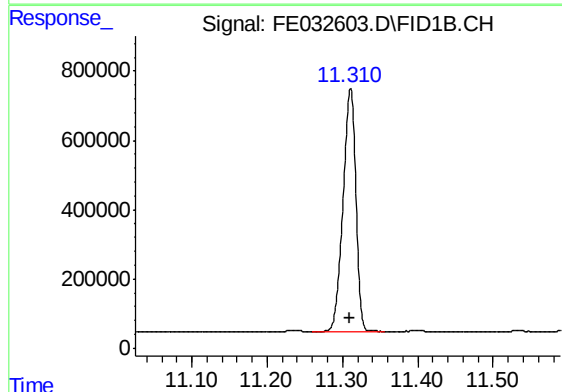
R.T.: 8.267 min  
Delta R.T.: -0.002 min  
Response: 8119438  
Conc: 22.48 ug/ml



#5 N-HEXADECANE

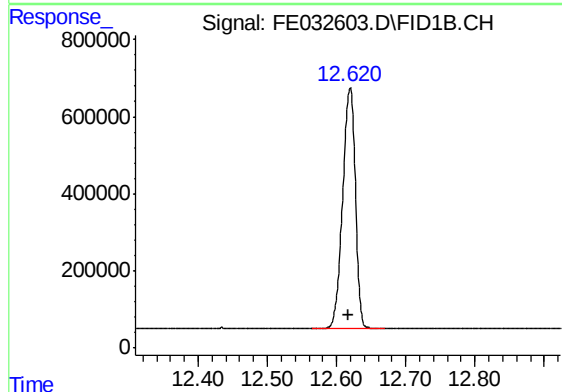
R.T.: 9.869 min  
Delta R.T.: 0.000 min  
Response: 8097182  
Conc: 22.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB131131BS



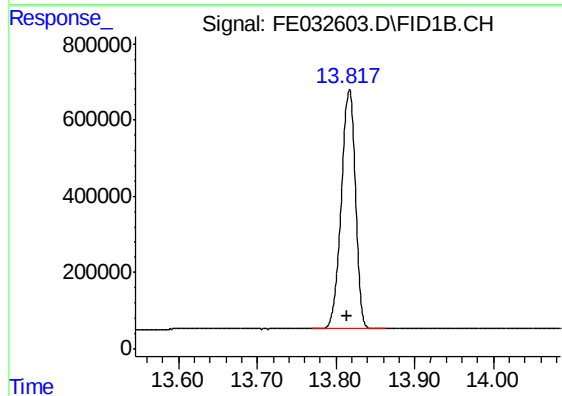
#6 N-OCTADECANE

R.T.: 11.311 min  
Delta R.T.: 0.002 min  
Response: 8132248  
Conc: 21.89 ug/ml



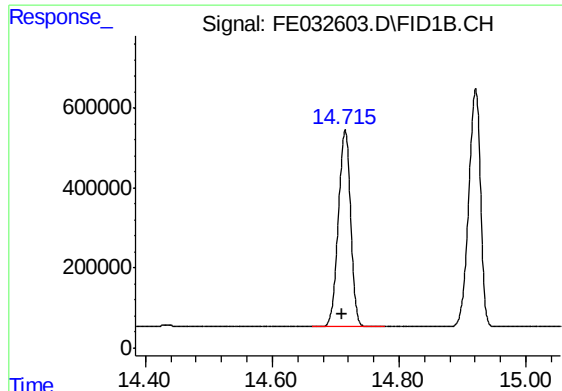
#7 N-EICOSANE

R.T.: 12.620 min  
Delta R.T.: 0.002 min  
Response: 7960283  
Conc: 21.49 ug/ml



#8 N-DOCOSANE

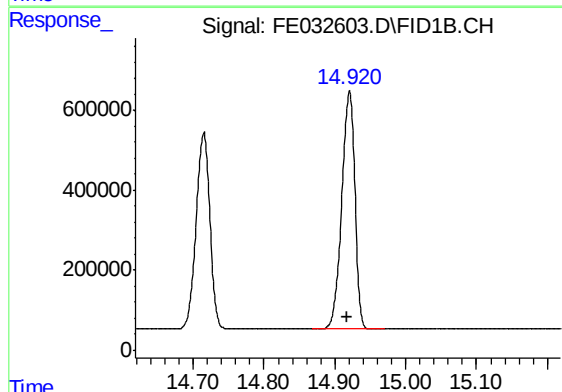
R.T.: 13.817 min  
Delta R.T.: 0.003 min  
Response: 7780613  
Conc: 20.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

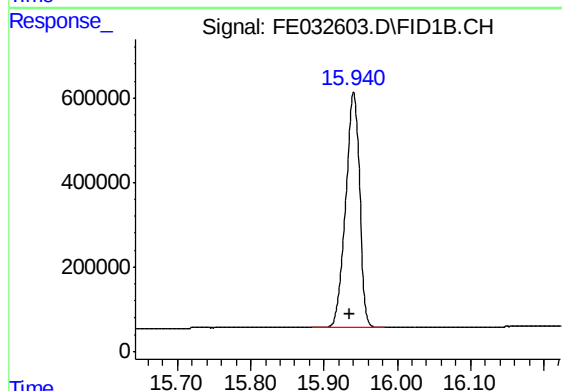
R.T.: 14.715 min  
Delta R.T.: 0.004 min  
Response: 6630631  
Conc: 20.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB131131BS



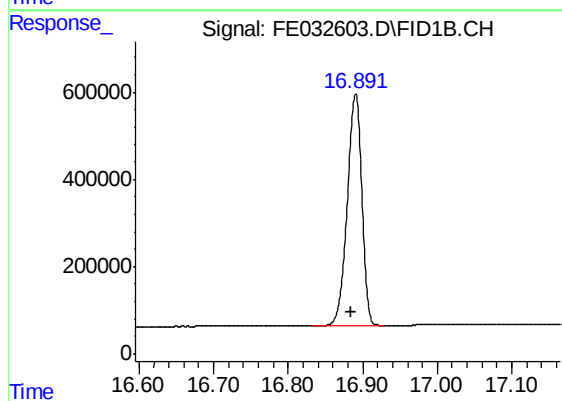
#10 N-TETRACOSANE

R.T.: 14.921 min  
Delta R.T.: 0.003 min  
Response: 7641822  
Conc: 20.41 ug/ml



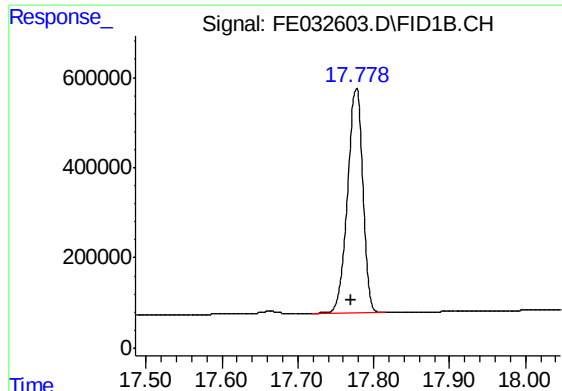
#11 N-HEXACOSANE

R.T.: 15.941 min  
Delta R.T.: 0.006 min  
Response: 7353711  
Conc: 19.81 ug/ml



#12 N-OCTACOSANE

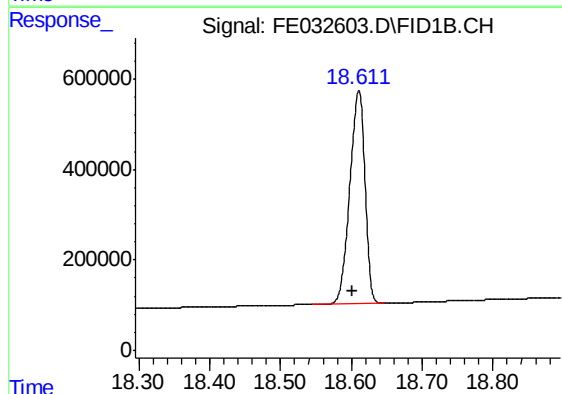
R.T.: 16.891 min  
Delta R.T.: 0.006 min  
Response: 7188603  
Conc: 19.30 ug/ml



#13 N-TRIACONTANE

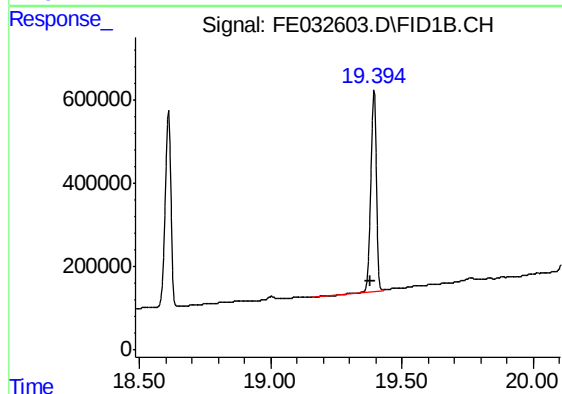
R.T.: 17.778 min  
Delta R.T.: 0.007 min  
Response: 7095760  
Conc: 19.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB131131BS



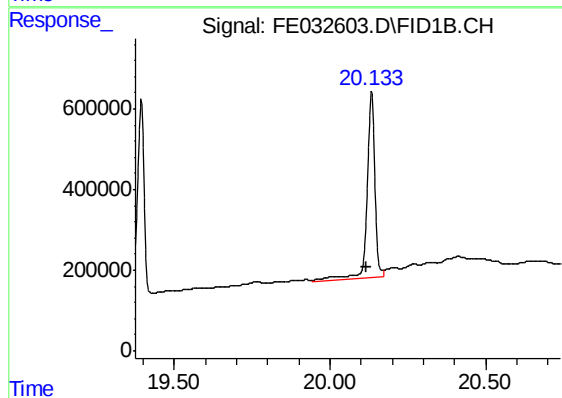
#14 N-DOTRIACONTANE

R.T.: 18.611 min  
Delta R.T.: 0.009 min  
Response: 7062771  
Conc: 20.04 ug/ml



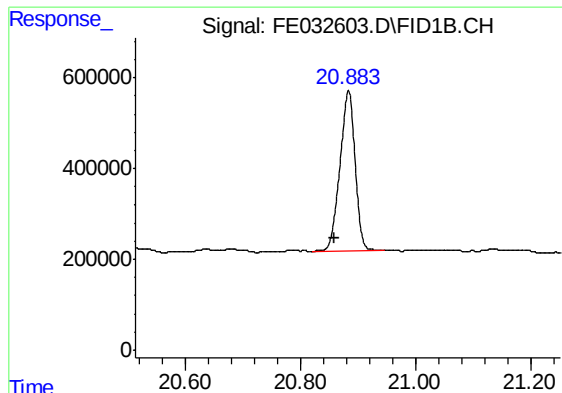
#15 N-TETRATRIACONTANE

R.T.: 19.394 min  
Delta R.T.: 0.014 min  
Response: 7057556  
Conc: 23.89 ug/ml



#16 N-HEXATRIACONTANE

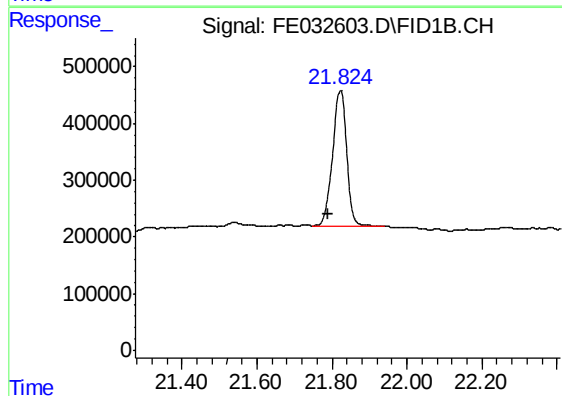
R.T.: 20.134 min  
Delta R.T.: 0.016 min  
Response: 8255869  
Conc: 36.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.883 min  
Delta R.T.: 0.024 min  
Response: 6436666  
Conc: 35.34 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB131131BS



#18 N-TETRACONTANE

R.T.: 21.824 min  
Delta R.T.: 0.035 min  
Response: 6329834  
Conc: 37.98 ug/ml