

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011019\  
 Data File : FF003206.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Jan 2019 20:25  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 11 01:09:34 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... | 14.617 | 6048213  | 45.494 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.257  | 8023901  | 53.904 ug/ml |
| 2) N-DECANE                   | 4.353  | 8152841  | 54.292 ug/ml |
| 3) N-DODECANE                 | 6.373  | 8029142  | 53.055 ug/ml |
| 4) N-TETRADECANE              | 8.164  | 7846139  | 51.466 ug/ml |
| 5) N-HEXADECANE               | 9.764  | 7675241  | 50.066 ug/ml |
| 6) N-OCTADECANE               | 11.206 | 7471835  | 48.579 ug/ml |
| 7) N-EICOSANE                 | 12.517 | 7188576  | 47.209 ug/ml |
| 8) N-DOCOSANE                 | 13.716 | 6937410  | 46.017 ug/ml |
| 10) N-TETRACOSANE             | 14.822 | 6754845  | 45.334 ug/ml |
| 11) N-HEXACOSANE              | 15.844 | 6665099  | 45.301 ug/ml |
| 12) N-OCTACOSANE              | 16.796 | 6741926  | 46.324 ug/ml |
| 13) N-TRIACONTANE             | 17.686 | 6912379  | 48.400 ug/ml |
| 14) N-DOTRIACONTANE           | 18.523 | 6949807  | 52.162 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.308 | 6483408  | 52.308 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.052 | 5200350  | 46.101 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.788 | 6014458  | 60.023 ug/ml |
| 18) N-TETRACONTANE            | 21.684 | 6412548  | 63.609 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

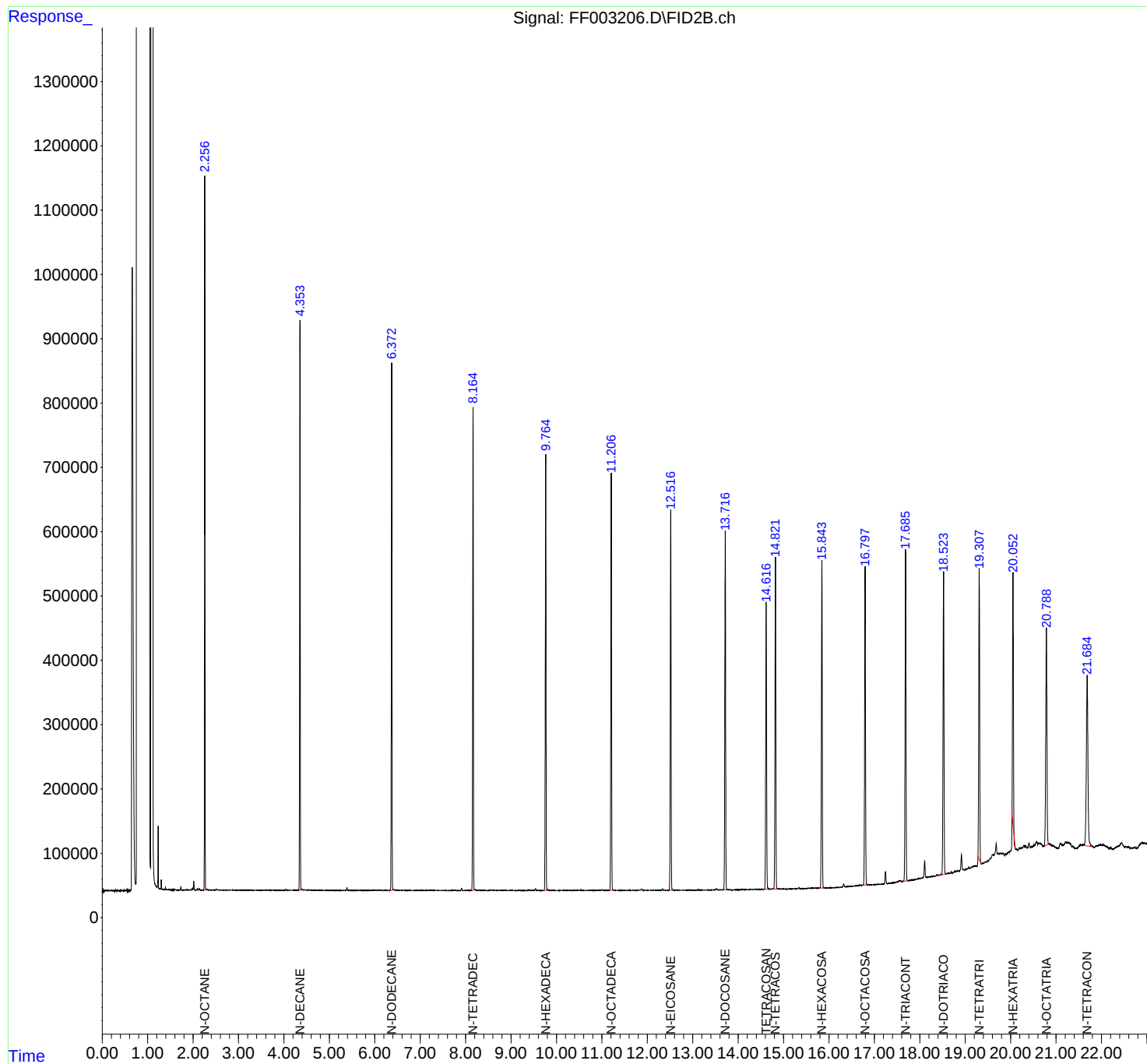
(m)=manual int.

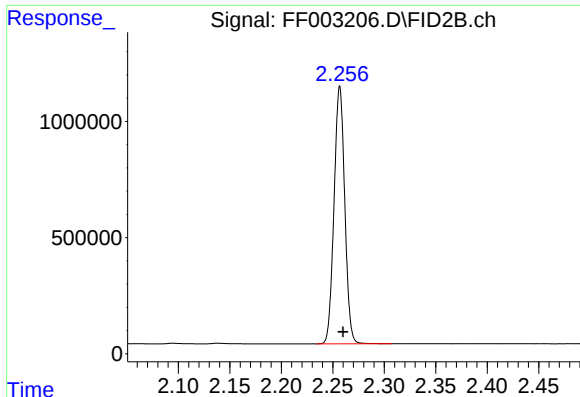
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011019\  
Data File : FF003206.D  
Signal(s) : FID2B.ch  
Acq On : 10 Jan 2019 20:25  
Operator : AJ\SJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Jan 11 01:09:34 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

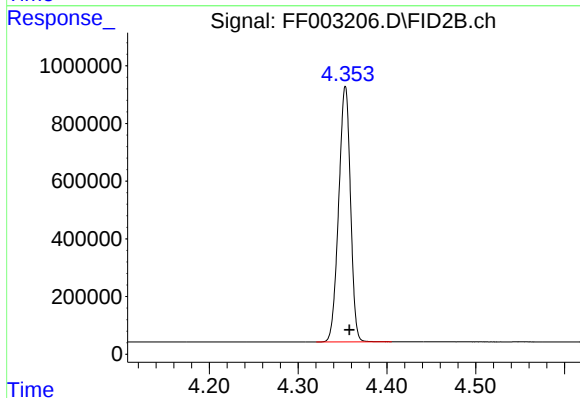




#1 N-OCTANE

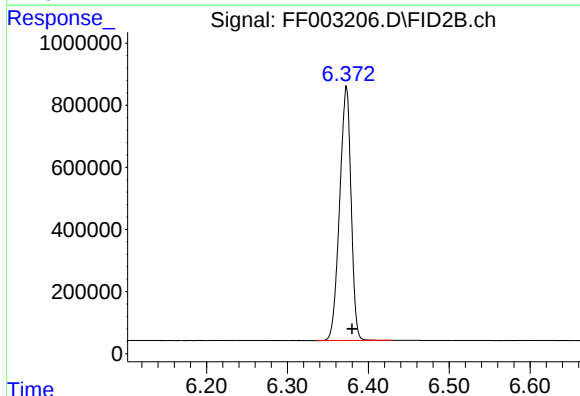
R.T.: 2.257 min  
Delta R.T.: -0.003 min  
Response: 8023901  
Conc: 53.90 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



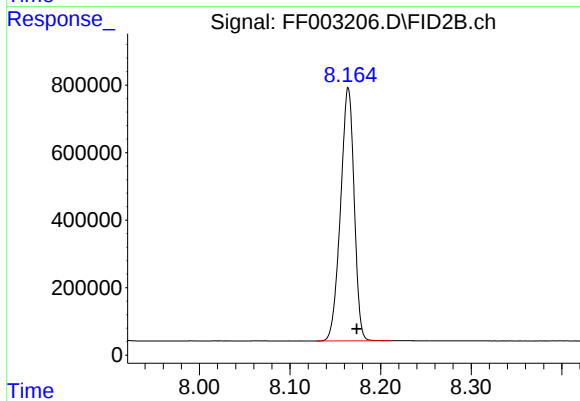
#2 N-DECANE

R.T.: 4.353 min  
Delta R.T.: -0.005 min  
Response: 8152841  
Conc: 54.29 ug/ml



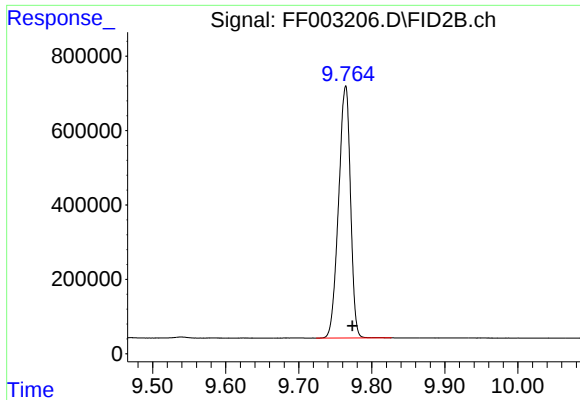
#3 N-DODECANE

R.T.: 6.373 min  
Delta R.T.: -0.007 min  
Response: 8029142  
Conc: 53.05 ug/ml



#4 N-TETRADECANE

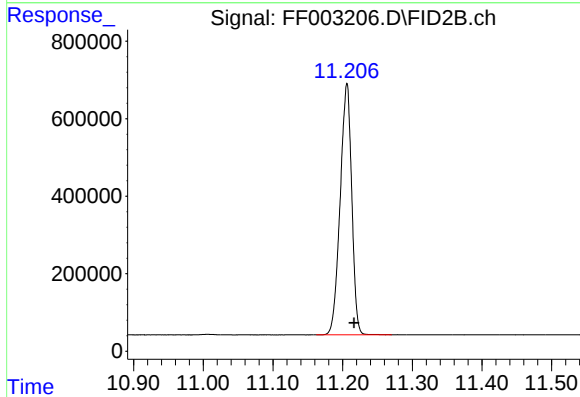
R.T.: 8.164 min  
Delta R.T.: -0.009 min  
Response: 7846139  
Conc: 51.47 ug/ml



#5 N-HEXADECANE

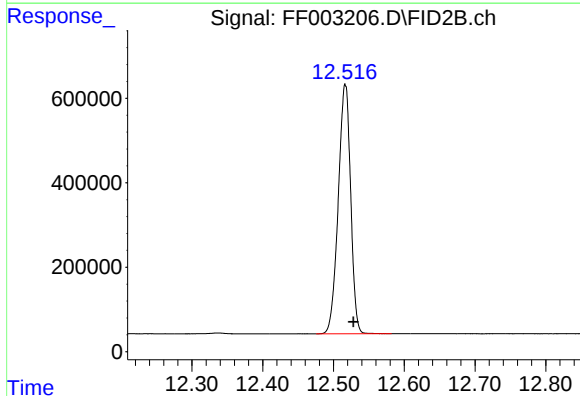
R.T.: 9.764 min  
Delta R.T.: -0.009 min  
Response: 7675241  
Conc: 50.07 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



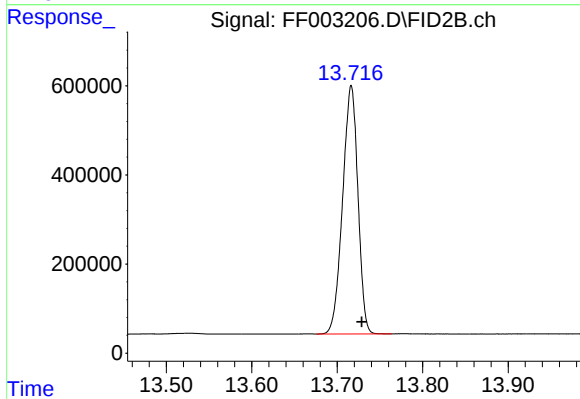
#6 N-OCTADECANE

R.T.: 11.206 min  
Delta R.T.: -0.010 min  
Response: 7471835  
Conc: 48.58 ug/ml



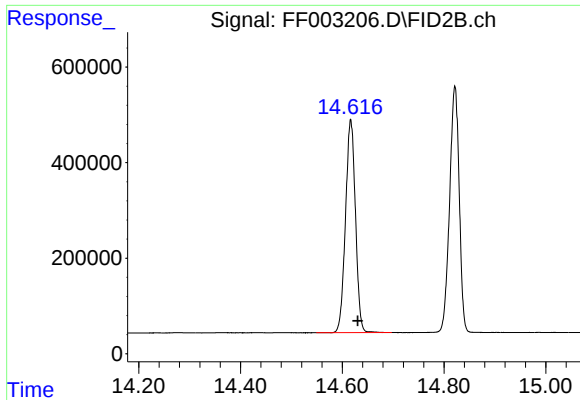
#7 N-EICOSANE

R.T.: 12.517 min  
Delta R.T.: -0.011 min  
Response: 7188576  
Conc: 47.21 ug/ml



#8 N-DOCOSANE

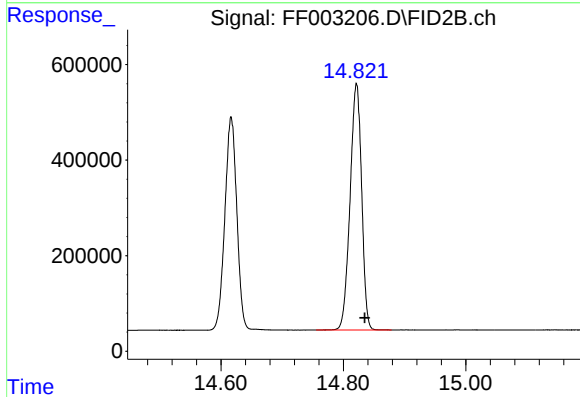
R.T.: 13.716 min  
Delta R.T.: -0.012 min  
Response: 6937410  
Conc: 46.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

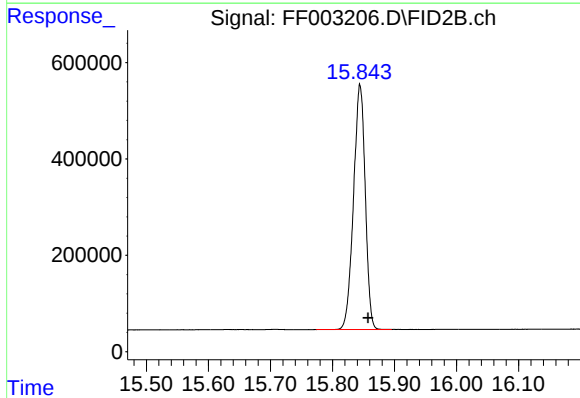
R.T.: 14.617 min  
Delta R.T.: -0.014 min  
Response: 6048213  
Conc: 45.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



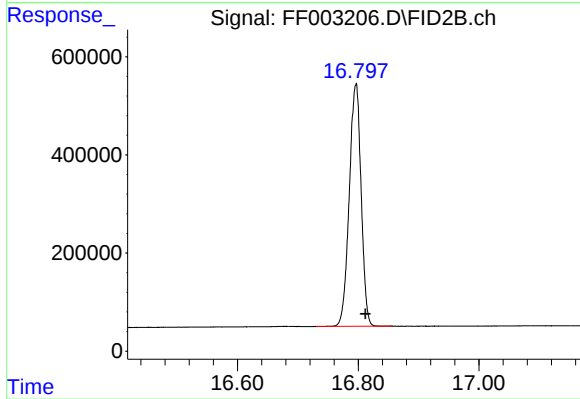
#10 N-TETRACOSANE

R.T.: 14.822 min  
Delta R.T.: -0.013 min  
Response: 6754845  
Conc: 45.33 ug/ml



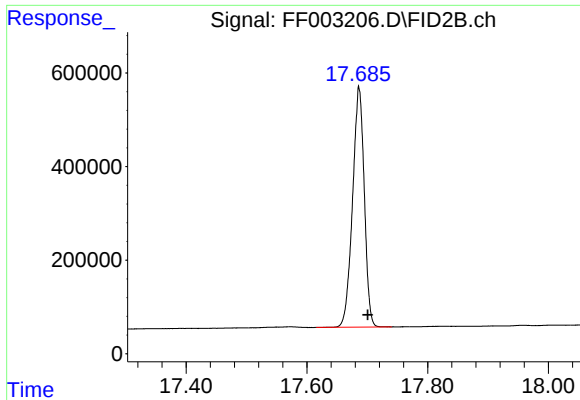
#11 N-HEXACOSANE

R.T.: 15.844 min  
Delta R.T.: -0.013 min  
Response: 6665099  
Conc: 45.30 ug/ml



#12 N-OCTACOSANE

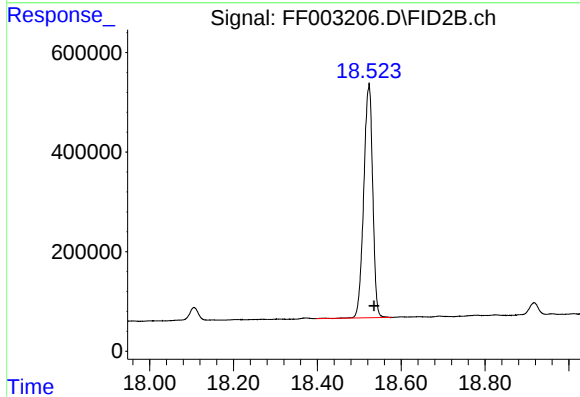
R.T.: 16.796 min  
Delta R.T.: -0.016 min  
Response: 6741926  
Conc: 46.32 ug/ml



#13 N-TRIACONTANE

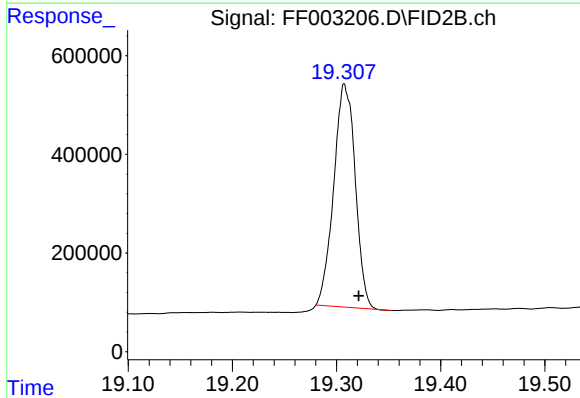
R.T.: 17.686 min  
Delta R.T.: -0.014 min  
Response: 6912379  
Conc: 48.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



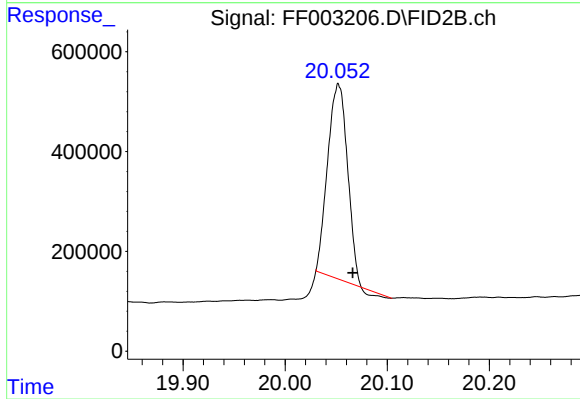
#14 N-DOTRIACONTANE

R.T.: 18.523 min  
Delta R.T.: -0.012 min  
Response: 6949807  
Conc: 52.16 ug/ml



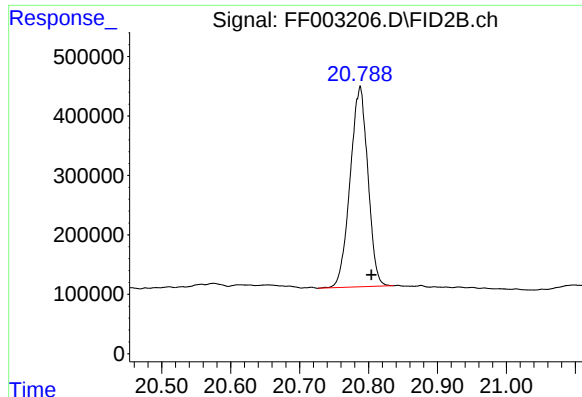
#15 N-TETRATRIACONTANE

R.T.: 19.308 min  
Delta R.T.: -0.014 min  
Response: 6483408  
Conc: 52.31 ug/ml



#16 N-HEXATRIACONTANE

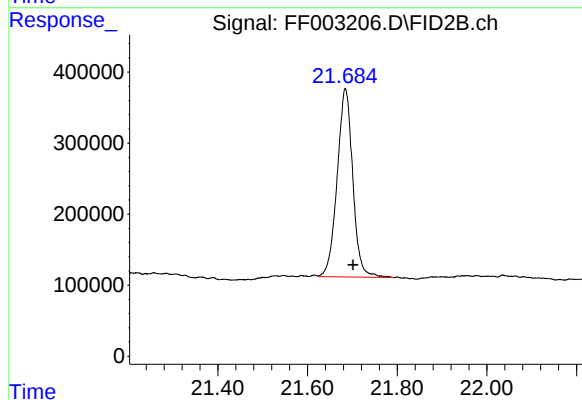
R.T.: 20.052 min  
Delta R.T.: -0.014 min  
Response: 5200350  
Conc: 46.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.788 min  
Delta R.T.: -0.016 min  
Response: 6014458  
Conc: 60.02 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.684 min  
Delta R.T.: -0.017 min  
Response: 6412548  
Conc: 63.61 ug/ml