

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF073019\  
 Data File : FF005150.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Jul 2019 14:43  
 Operator : DD\AJ  
 Sample : FF073019ICV  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 30 15:22:44 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... | 14.659 | 5893316  | 53.513 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.283  | 7632149  | 53.427 ug/ml |
| 2) N-DECANE                   | 4.380  | 7714600  | 53.547 ug/ml |
| 3) N-DODECANE                 | 6.402  | 7752284  | 53.130 ug/ml |
| 4) N-TETRADECANE              | 8.195  | 7632830  | 53.030 ug/ml |
| 5) N-HEXADECANE               | 9.797  | 7545659  | 53.218 ug/ml |
| 6) N-OCTADECANE               | 11.242 | 7310206  | 53.389 ug/ml |
| 7) N-EICOSANE                 | 12.556 | 7170530  | 53.442 ug/ml |
| 8) N-DOCOSANE                 | 13.756 | 6912168  | 53.427 ug/ml |
| 10) N-TETRACOSANE             | 14.864 | 6699916  | 53.179 ug/ml |
| 11) N-HEXACOSANE              | 15.890 | 6592157  | 53.351 ug/ml |
| 12) N-OCTACOSANE              | 16.843 | 6588989  | 52.748 ug/ml |
| 13) N-TRIACONTANE             | 17.737 | 6627898  | 51.976 ug/ml |
| 14) N-DOTRIACONTANE           | 18.577 | 6450414  | 51.812 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.368 | 6321133  | 53.735 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.118 | 5871091  | 52.402 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.868 | 5464149  | 53.584 ug/ml |
| 18) N-TETRACONTANE            | 21.782 | 5380262  | 40.580 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

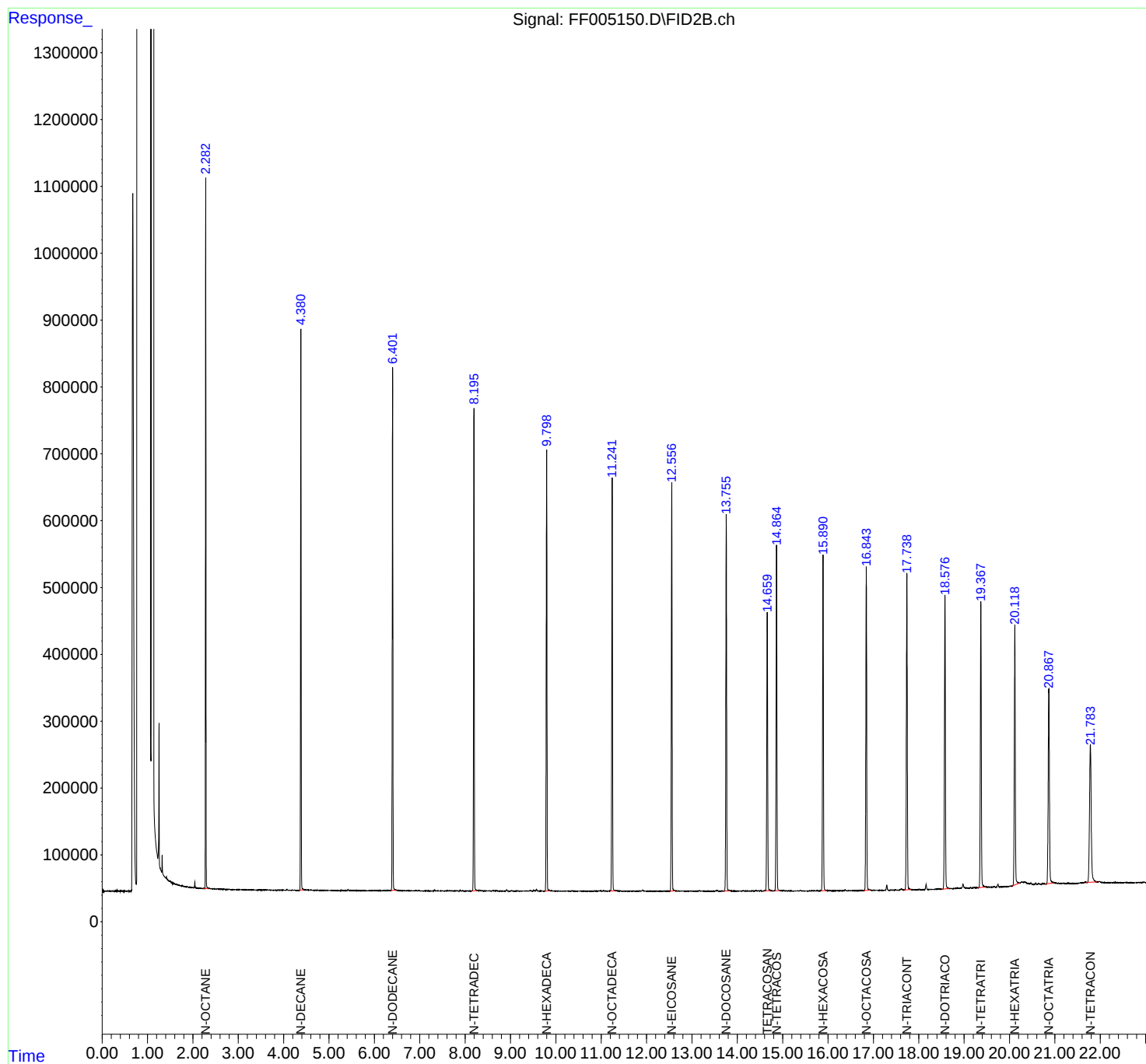
(m)=manual int.

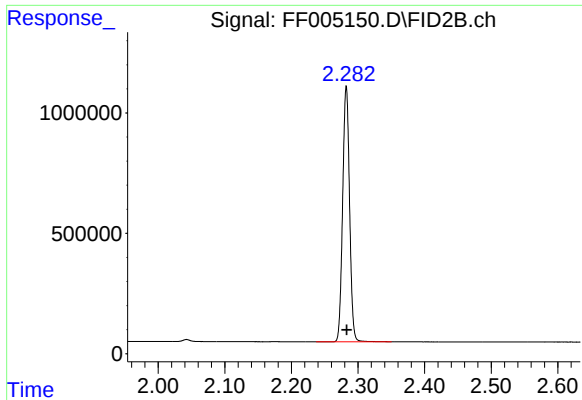
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF073019\  
Data File : FF005150.D  
Signal(s) : FID2B.ch  
Acq On : 30 Jul 2019 14:43  
Operator : DD\AJ  
Sample : FF073019ICV  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Jul 30 15:22:44 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

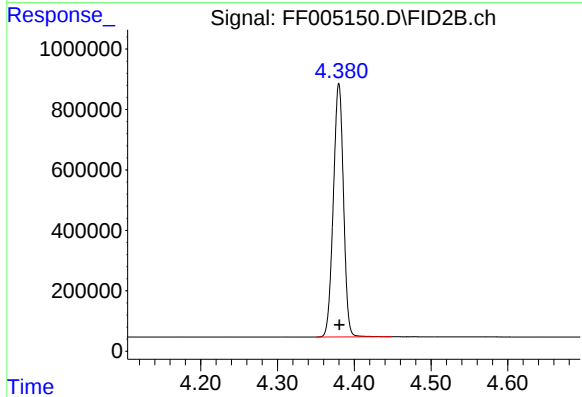




#1 N-OCTANE

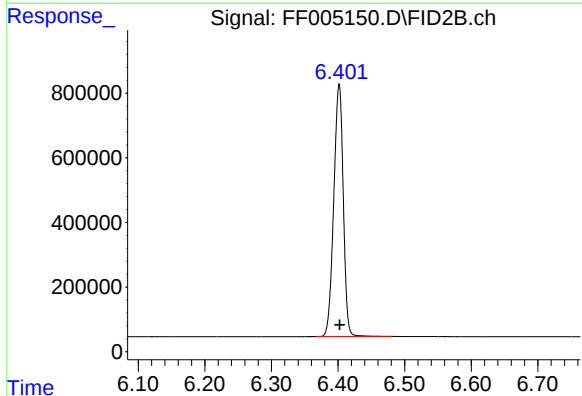
R.T.: 2.283 min  
Delta R.T.: 0.000 min  
Response: 7632149  
Conc: 53.43 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



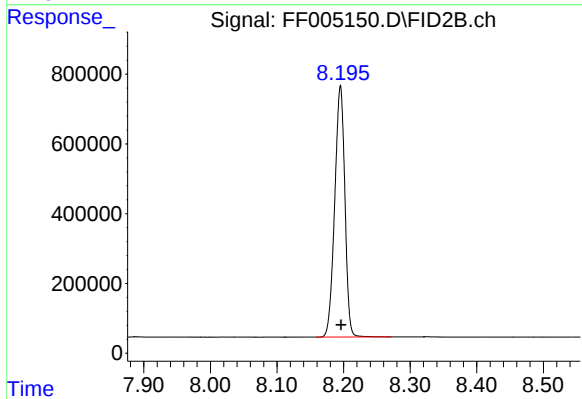
#2 N-DECANE

R.T.: 4.380 min  
Delta R.T.: 0.000 min  
Response: 7714600  
Conc: 53.55 ug/ml



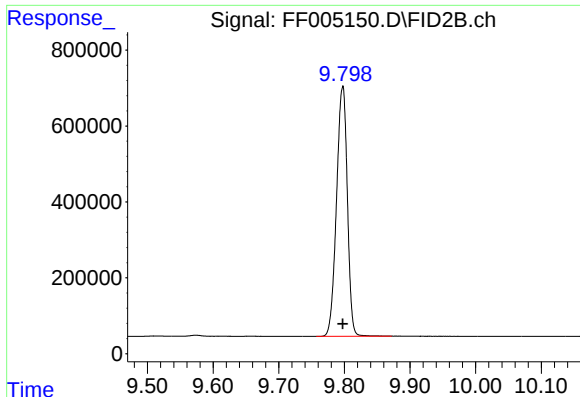
#3 N-DODECANE

R.T.: 6.402 min  
Delta R.T.: 0.000 min  
Response: 7752284  
Conc: 53.13 ug/ml



#4 N-TETRADECANE

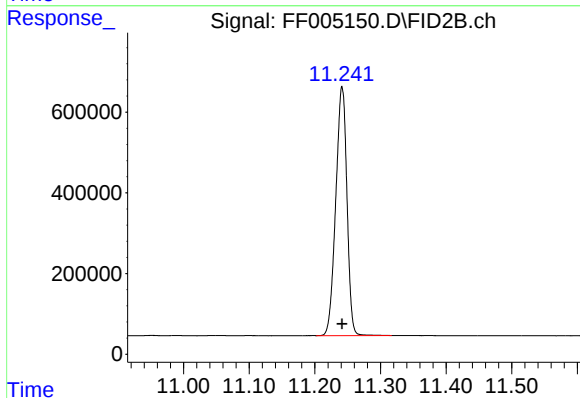
R.T.: 8.195 min  
Delta R.T.: 0.000 min  
Response: 7632830  
Conc: 53.03 ug/ml



#5 N-HEXADECANE

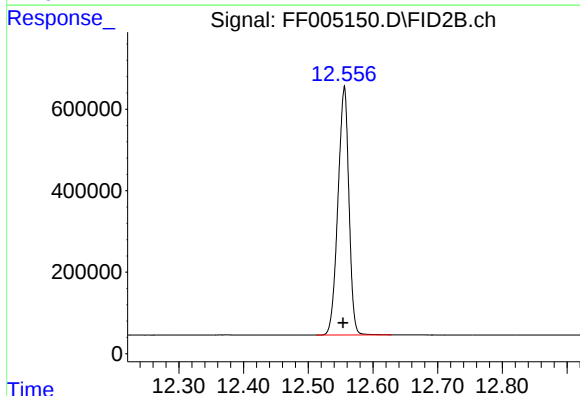
R.T.: 9.797 min  
Delta R.T.: 0.000 min  
Response: 7545659  
Conc: 53.22 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



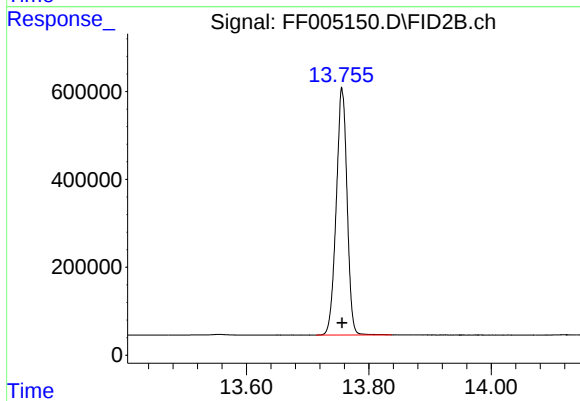
#6 N-OCTADECANE

R.T.: 11.242 min  
Delta R.T.: 0.000 min  
Response: 7310206  
Conc: 53.39 ug/ml



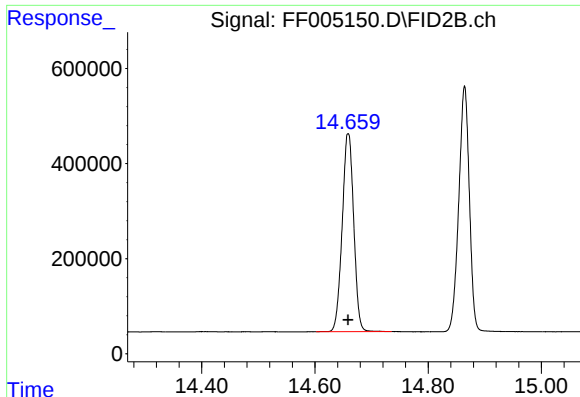
#7 N-EICOSANE

R.T.: 12.556 min  
Delta R.T.: 0.002 min  
Response: 7170530  
Conc: 53.44 ug/ml



#8 N-DOCOSANE

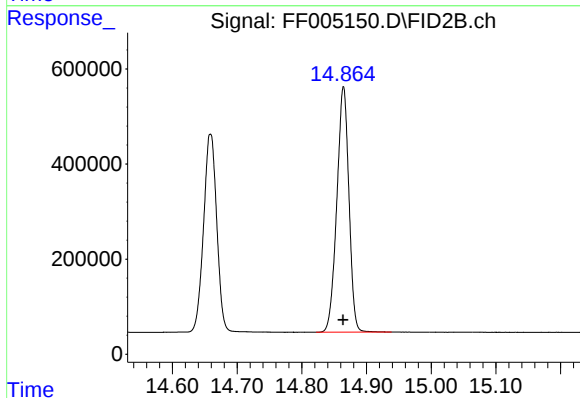
R.T.: 13.756 min  
Delta R.T.: 0.000 min  
Response: 6912168  
Conc: 53.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

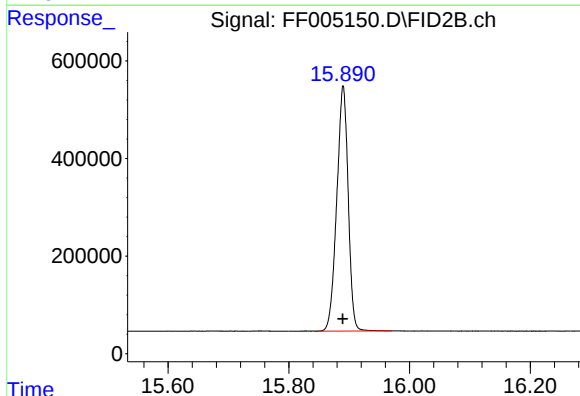
R.T.: 14.659 min  
Delta R.T.: 0.000 min  
Response: 5893316  
Conc: 53.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



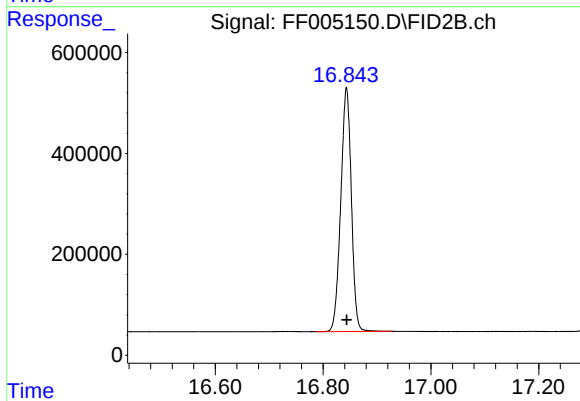
#10 N-TETRACOSANE

R.T.: 14.864 min  
Delta R.T.: 0.000 min  
Response: 6699916  
Conc: 53.18 ug/ml



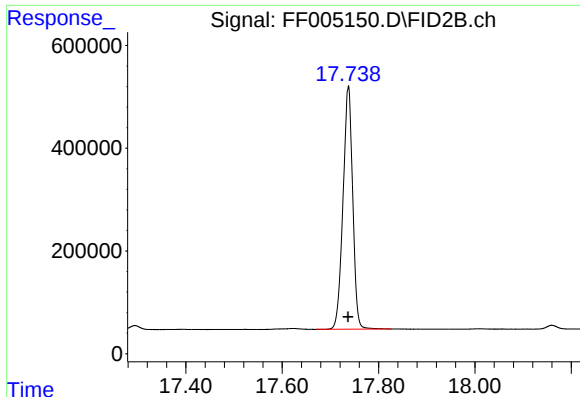
#11 N-HEXACOSANE

R.T.: 15.890 min  
Delta R.T.: 0.000 min  
Response: 6592157  
Conc: 53.35 ug/ml



#12 N-OCTACOSANE

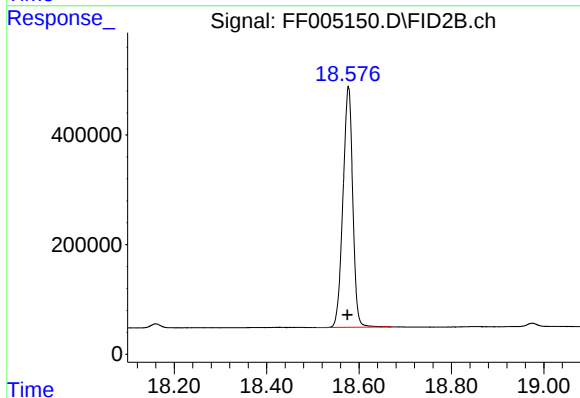
R.T.: 16.843 min  
Delta R.T.: 0.000 min  
Response: 6588989  
Conc: 52.75 ug/ml



#13 N-TRIACONTANE

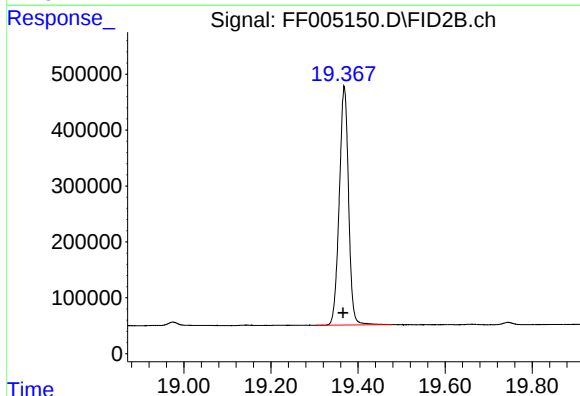
R.T.: 17.737 min  
Delta R.T.: 0.000 min  
Response: 6627898  
Conc: 51.98 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



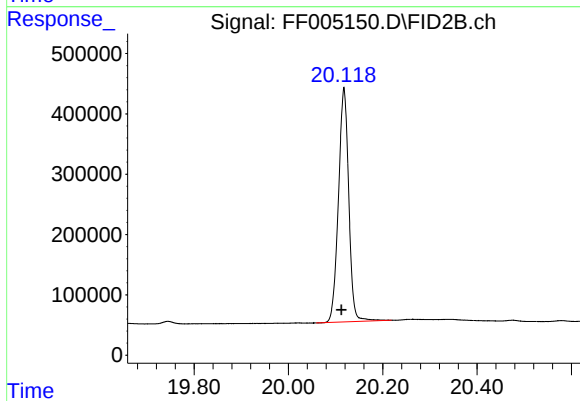
#14 N-DOTRIACONTANE

R.T.: 18.577 min  
Delta R.T.: 0.002 min  
Response: 6450414  
Conc: 51.81 ug/ml



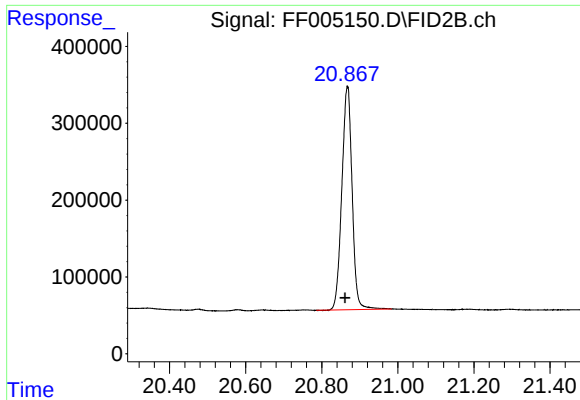
#15 N-TETRATRIACONTANE

R.T.: 19.368 min  
Delta R.T.: 0.003 min  
Response: 6321133  
Conc: 53.74 ug/ml



#16 N-HEXATRIACONTANE

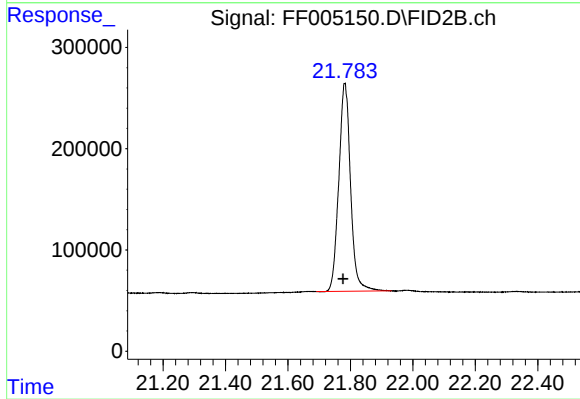
R.T.: 20.118 min  
Delta R.T.: 0.005 min  
Response: 5871091  
Conc: 52.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.868 min  
Delta R.T.: 0.006 min  
Response: 5464149  
Conc: 53.58 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.782 min  
Delta R.T.: 0.005 min  
Response: 5380262  
Conc: 40.58 ug/ml