

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100219\  
 Data File : FF005718.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Oct 2019 17:23  
 Operator : DD\AJ  
 Sample : FF100219ICV  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 FF100219ICV

Integration File: autoint1.e  
 Quant Time: Oct 03 04:30:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100219.M  
 Quant Title :  
 QLast Update : Thu Oct 03 04:07:51 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... | 14.684 | 6616959  | 50.891 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.320  | 7712969  | 51.186 ug/ml |
| 2) N-DECANE                   | 4.424  | 7951276  | 51.206 ug/ml |
| 3) N-DODECANE                 | 6.443  | 8061082  | 51.187 ug/ml |
| 4) N-TETRADECANE              | 8.237  | 8032982  | 51.114 ug/ml |
| 5) N-HEXADECANE               | 9.837  | 8059293  | 51.127 ug/ml |
| 6) N-OCTADECANE               | 11.278 | 7921122  | 51.054 ug/ml |
| 7) N-EICOSANE                 | 12.587 | 7889391  | 50.955 ug/ml |
| 8) N-DOCOSANE                 | 13.785 | 7706083  | 50.777 ug/ml |
| 10) N-TETRACOSANE             | 14.888 | 7528465  | 50.595 ug/ml |
| 11) N-HEXACOSANE              | 15.908 | 7309194  | 50.100 ug/ml |
| 12) N-OCTACOSANE              | 16.858 | 7012287  | 49.237 ug/ml |
| 13) N-TRIACONTANE             | 17.745 | 6688130  | 48.157 ug/ml |
| 14) N-DOTRIACONTANE           | 18.578 | 6350176  | 47.390 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.363 | 6043817  | 49.977 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.104 | 5458928  | 50.547 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.841 | 5091783  | 51.447 ug/ml |
| 18) N-TETRACONTANE            | 21.749 | 5224306  | 46.586 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

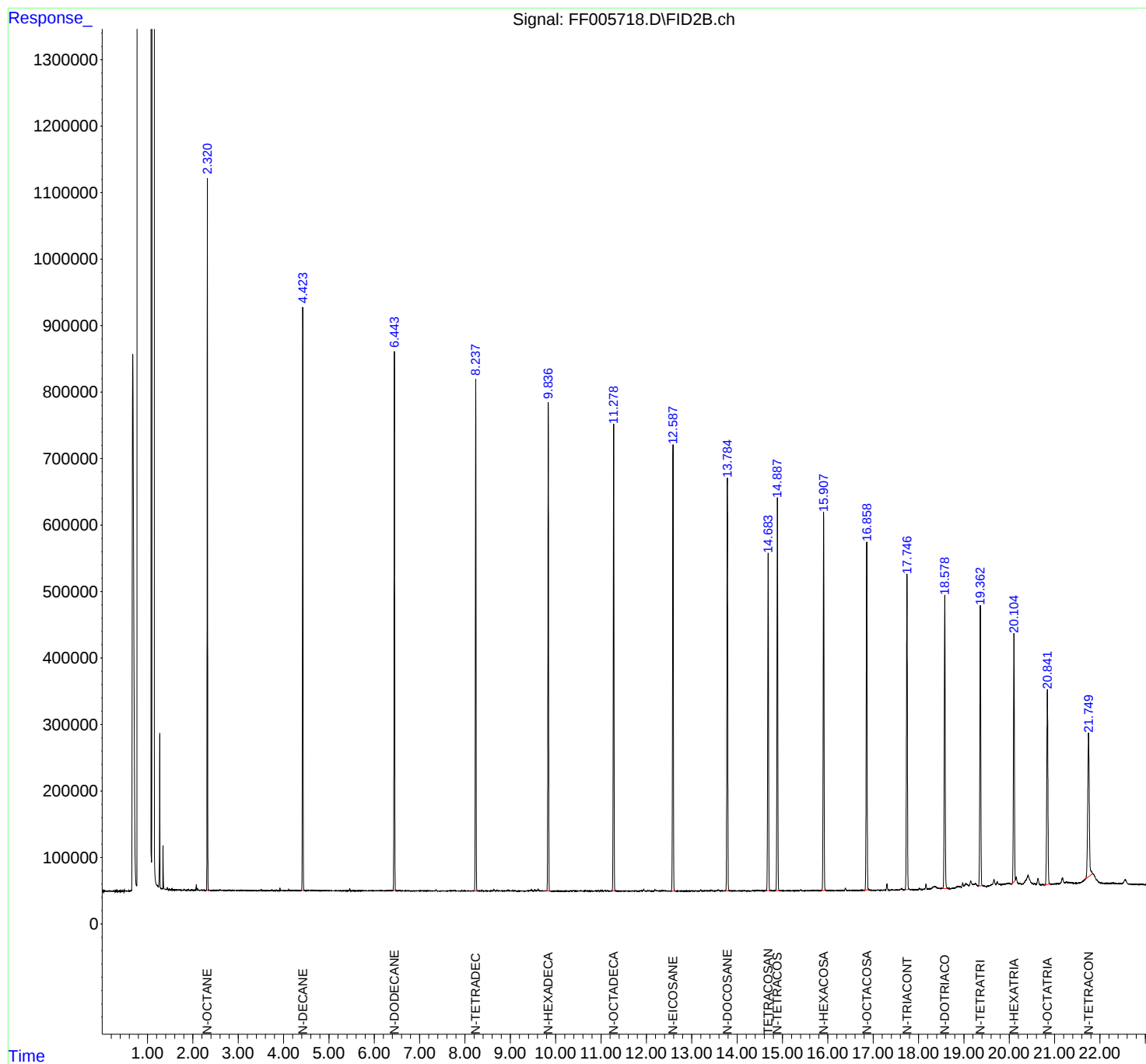
(m)=manual int.

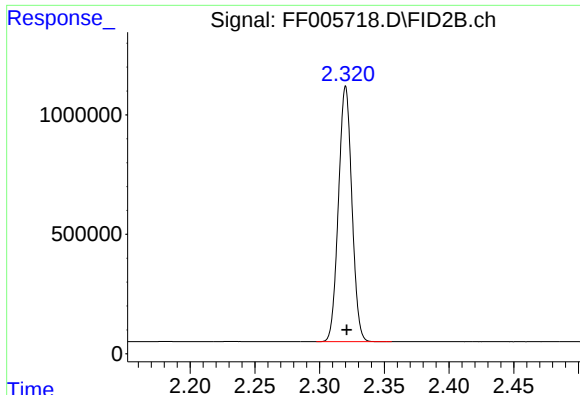
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100219\  
Data File : FF005718.D  
Signal(s) : FID2B.ch  
Acq On : 02 Oct 2019 17:23  
Operator : DD\AJ  
Sample : FF100219ICV  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampled :  
FF100219ICV

Integration File: autoint1.e  
Quant Time: Oct 03 04:30:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100219.M  
Quant Title :  
QLast Update : Thu Oct 03 04:07:51 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

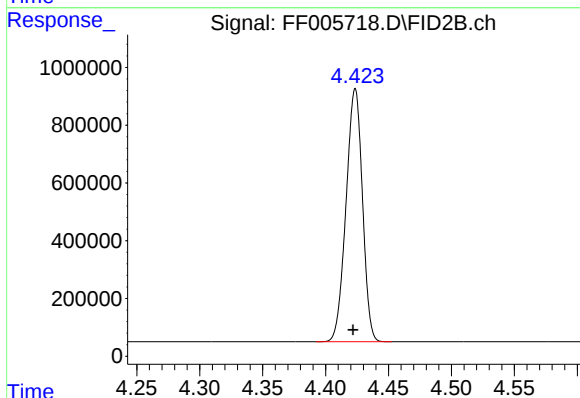




#1 N-OCTANE

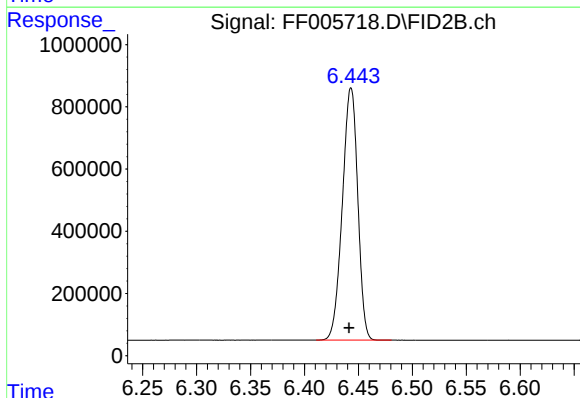
R.T.: 2.320 min  
Delta R.T.: 0.000 min  
Response: 7712969  
Conc: 51.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF100219ICV



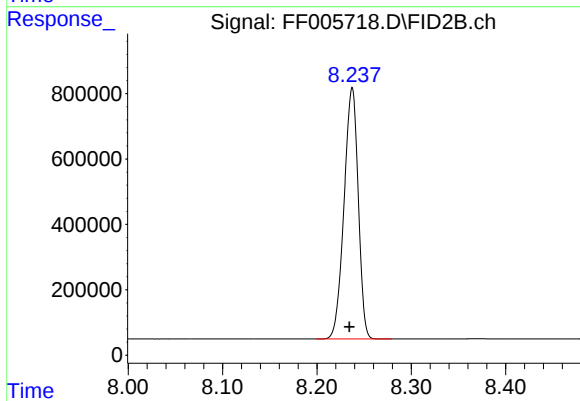
#2 N-DECANE

R.T.: 4.424 min  
Delta R.T.: 0.002 min  
Response: 7951276  
Conc: 51.21 ug/ml



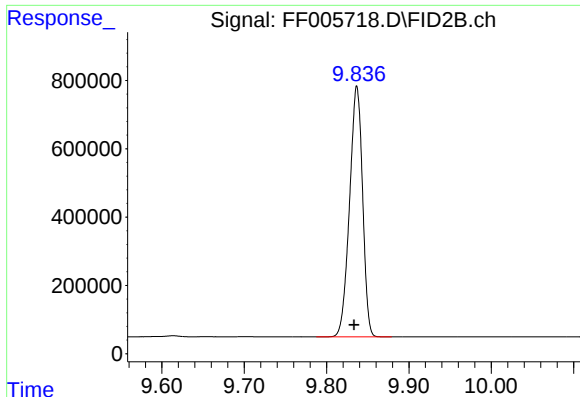
#3 N-DODECANE

R.T.: 6.443 min  
Delta R.T.: 0.002 min  
Response: 8061082  
Conc: 51.19 ug/ml



#4 N-TETRADECANE

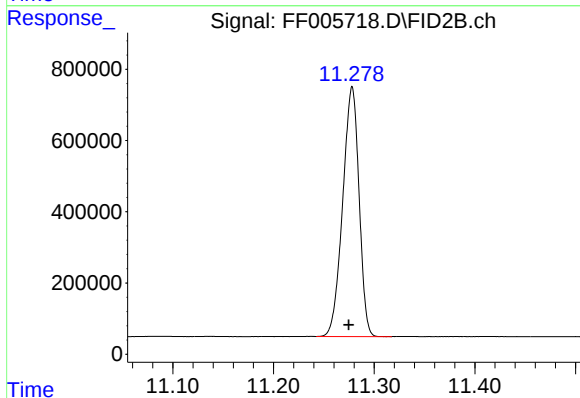
R.T.: 8.237 min  
Delta R.T.: 0.003 min  
Response: 8032982  
Conc: 51.11 ug/ml



#5 N-HEXADECANE

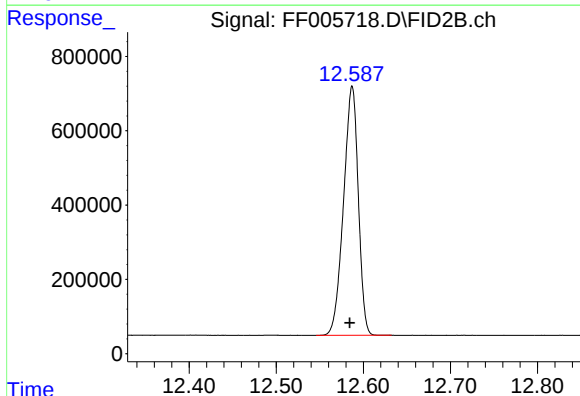
R.T.: 9.837 min  
Delta R.T.: 0.003 min  
Response: 8059293  
Conc: 51.13 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF100219ICV



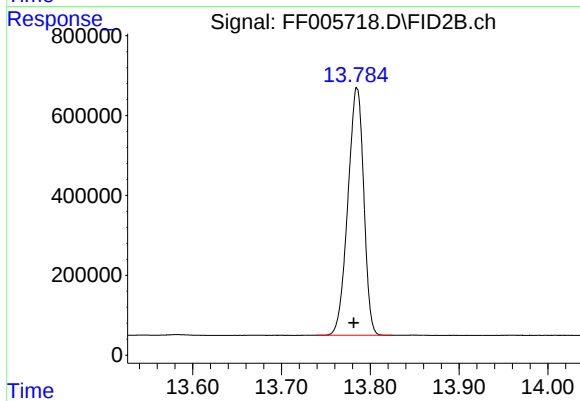
#6 N-OCTADECANE

R.T.: 11.278 min  
Delta R.T.: 0.003 min  
Response: 7921122  
Conc: 51.05 ug/ml



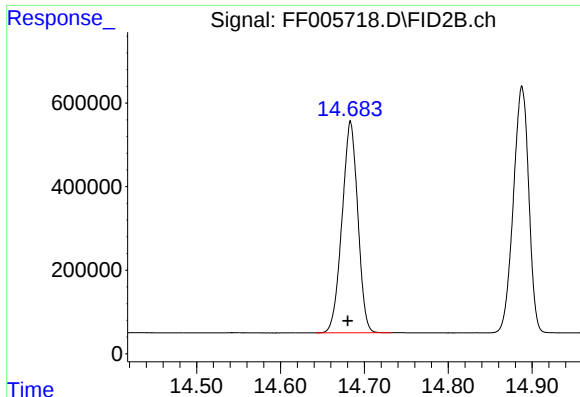
#7 N-EICOSANE

R.T.: 12.587 min  
Delta R.T.: 0.003 min  
Response: 7889391  
Conc: 50.95 ug/ml



#8 N-DOCOSANE

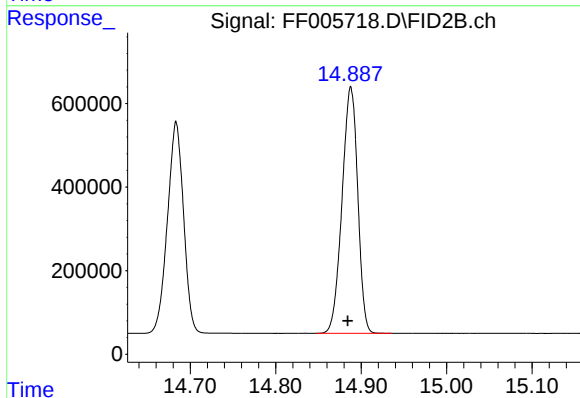
R.T.: 13.785 min  
Delta R.T.: 0.003 min  
Response: 7706083  
Conc: 50.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

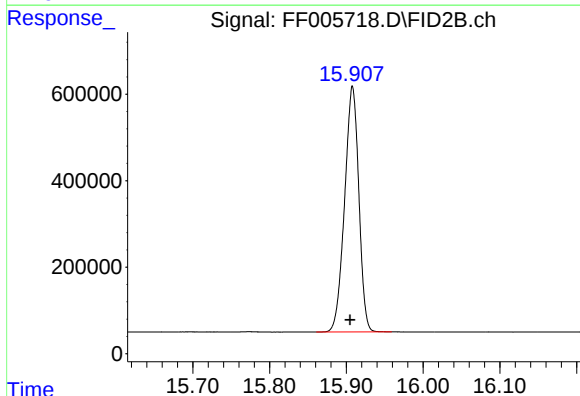
R.T.: 14.684 min  
Delta R.T.: 0.003 min  
Response: 6616959  
Conc: 50.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF100219ICV



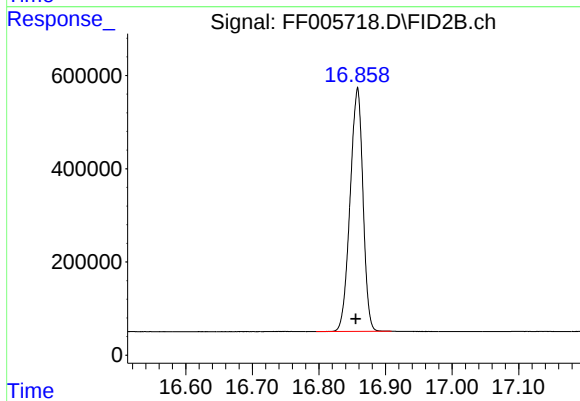
#10 N-TETRACOSANE

R.T.: 14.888 min  
Delta R.T.: 0.004 min  
Response: 7528465  
Conc: 50.60 ug/ml



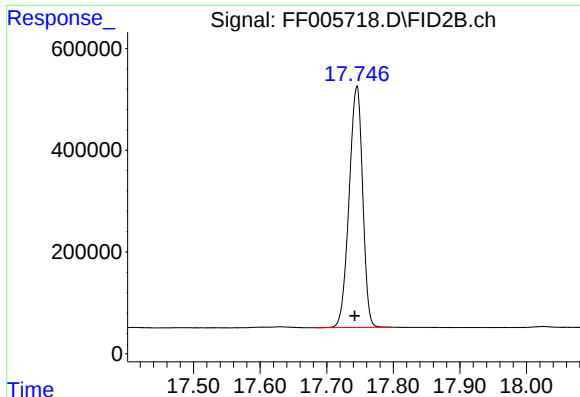
#11 N-HEXACOSANE

R.T.: 15.908 min  
Delta R.T.: 0.003 min  
Response: 7309194  
Conc: 50.10 ug/ml



#12 N-OCTACOSANE

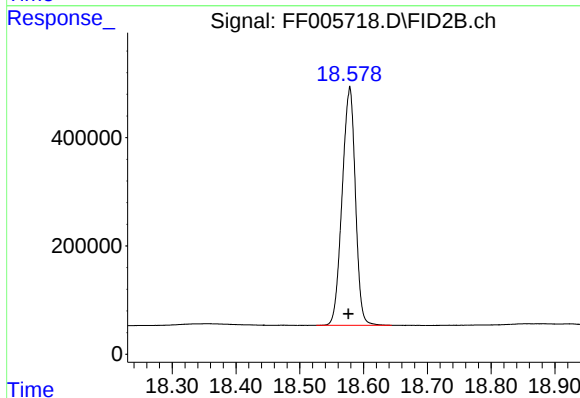
R.T.: 16.858 min  
Delta R.T.: 0.003 min  
Response: 7012287  
Conc: 49.24 ug/ml



#13 N-TRIACONTANE

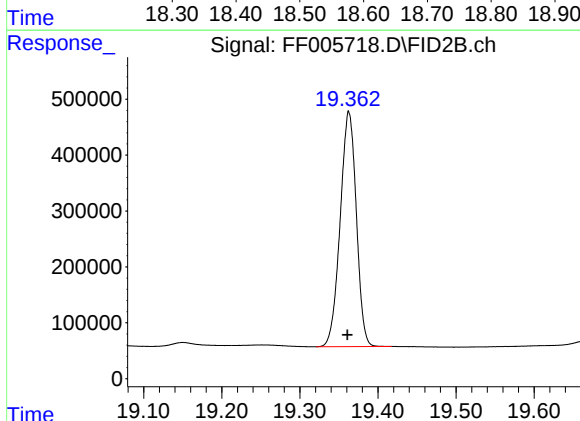
R.T.: 17.745 min  
Delta R.T.: 0.003 min  
Response: 6688130  
Conc: 48.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF100219ICV



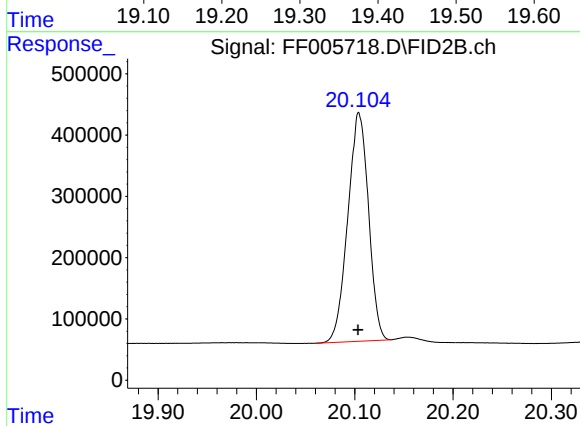
#14 N-DOTRIACONTANE

R.T.: 18.578 min  
Delta R.T.: 0.002 min  
Response: 6350176  
Conc: 47.39 ug/ml



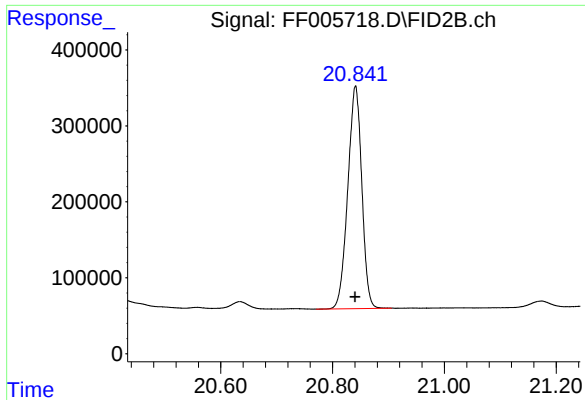
#15 N-TETRATRIACONTANE

R.T.: 19.363 min  
Delta R.T.: 0.002 min  
Response: 6043817  
Conc: 49.98 ug/ml



#16 N-HEXATRIACONTANE

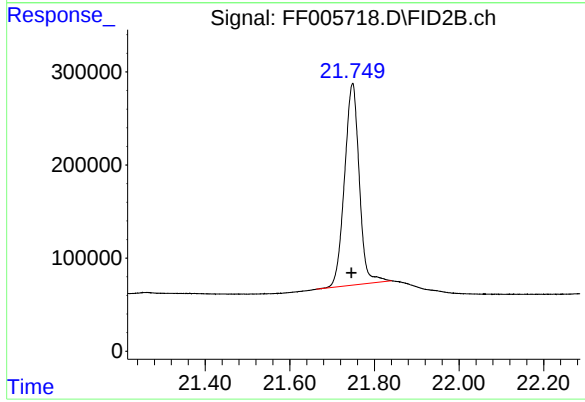
R.T.: 20.104 min  
Delta R.T.: 0.000 min  
Response: 5458928  
Conc: 50.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.841 min  
Delta R.T.: 0.000 min  
Response: 5091783  
Conc: 51.45 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF100219ICV



#18 N-TETRACONTANE

R.T.: 21.749 min  
Delta R.T.: 0.003 min  
Response: 5224306  
Conc: 46.59 ug/ml