

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042820\  
 Data File : FF006837.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Apr 2020 15:20  
 Operator : DD\AJ  
 Sample : FF042720ICV  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 FF042720ICV

Integration File: autoint1.e  
 Quant Time: Apr 29 02:01:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF042820.M  
 Quant Title :  
 QLast Update : Wed Apr 29 02:00:23 2020  
 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... | 14.567 | 6790818  | 49.989 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.262  | 7168361  | 51.878 ug/ml |
| 2) N-DECANE                   | 4.342  | 7261601  | 52.725 ug/ml |
| 3) N-DODECANE                 | 6.356  | 7469888  | 52.390 ug/ml |
| 4) N-TETRADECANE              | 8.145  | 7609148  | 52.392 ug/ml |
| 5) N-HEXADECANE               | 9.739  | 7566746  | 51.364 ug/ml |
| 6) N-OCTADECANE               | 11.176 | 7906447  | 50.762 ug/ml |
| 7) N-EICOSANE                 | 12.480 | 7789447  | 50.397 ug/ml |
| 8) N-DOCOSANE                 | 13.673 | 7858678  | 50.172 ug/ml |
| 10) N-TETRACOSANE             | 14.772 | 7778470  | 49.908 ug/ml |
| 11) N-HEXACOSANE              | 15.786 | 7670767  | 49.643 ug/ml |
| 12) N-OCTACOSANE              | 16.732 | 7539479  | 48.916 ug/ml |
| 13) N-TRIACONTANE             | 17.615 | 7431802  | 47.890 ug/ml |
| 14) N-DOTRIACONTANE           | 18.440 | 6987533  | 47.494 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.221 | 6497843  | 49.114 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.957 | 5926534  | 49.222 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.670 | 5296023  | 51.393 ug/ml |
| 18) N-TETRACONTANE            | 21.530 | 5225560  | 49.895 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

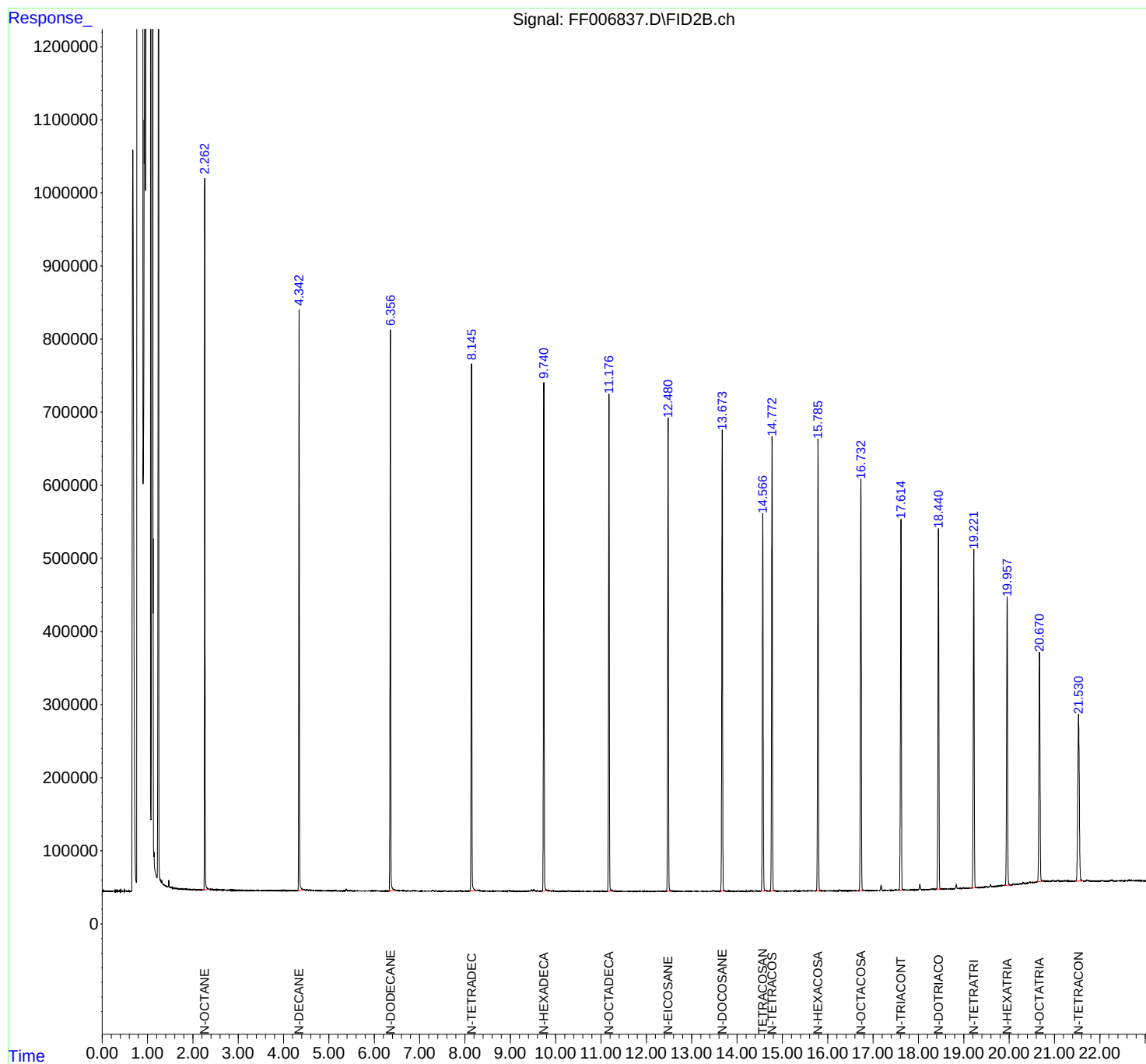
(m)=manual int.

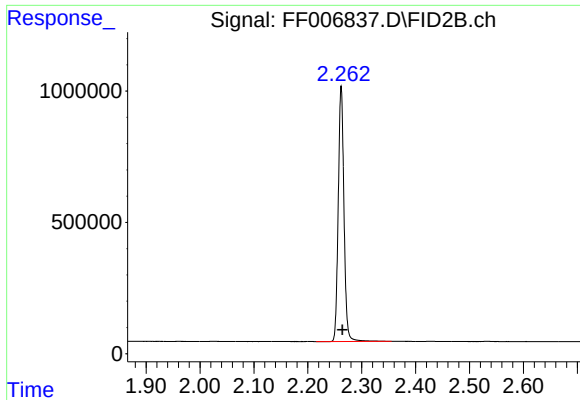
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042820\  
Data File : FF006837.D  
Signal(s) : FID2B.ch  
Acq On : 28 Apr 2020 15:20  
Operator : DD\AJ  
Sample : FF042720ICV  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
FF042720ICV

Integration File: autoint1.e  
Quant Time: Apr 29 02:01:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF042820.M  
Quant Title :  
QLast Update : Wed Apr 29 02:00:23 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

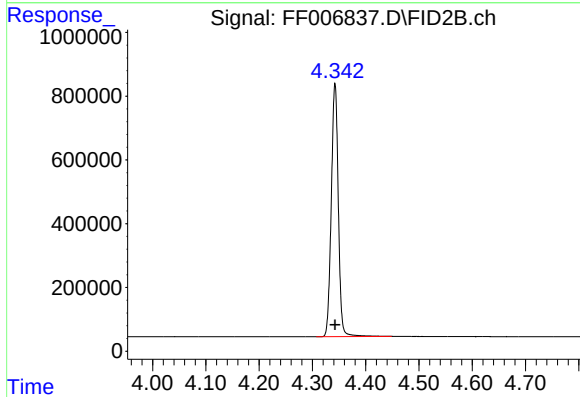




#1 N-OCTANE

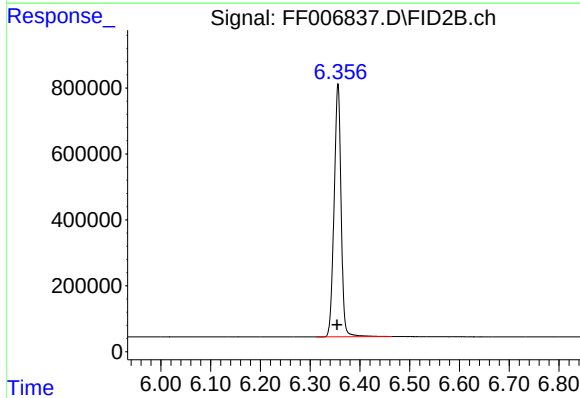
R.T.: 2.262 min  
Delta R.T.: -0.002 min  
Response: 7168361  
Conc: 51.88 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF042720ICV



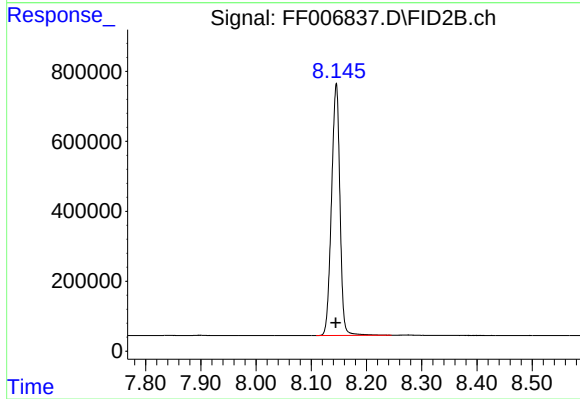
#2 N-DECANE

R.T.: 4.342 min  
Delta R.T.: 0.000 min  
Response: 7261601  
Conc: 52.72 ug/ml



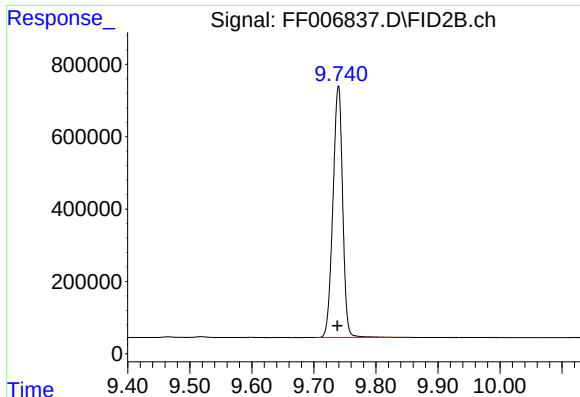
#3 N-DODECANE

R.T.: 6.356 min  
Delta R.T.: 0.001 min  
Response: 7469888  
Conc: 52.39 ug/ml



#4 N-TETRADECANE

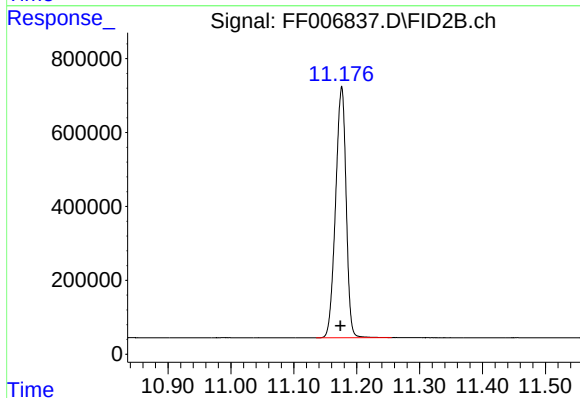
R.T.: 8.145 min  
Delta R.T.: 0.000 min  
Response: 7609148  
Conc: 52.39 ug/ml



#5 N-HEXADECANE

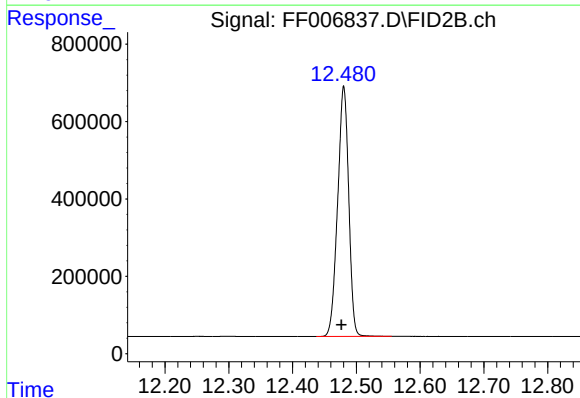
R.T.: 9.739 min  
Delta R.T.: 0.001 min  
Response: 7566746  
Conc: 51.36 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF042720ICV



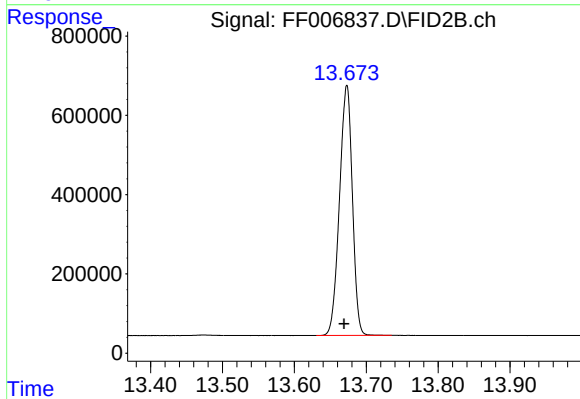
#6 N-OCTADECANE

R.T.: 11.176 min  
Delta R.T.: 0.002 min  
Response: 7906447  
Conc: 50.76 ug/ml



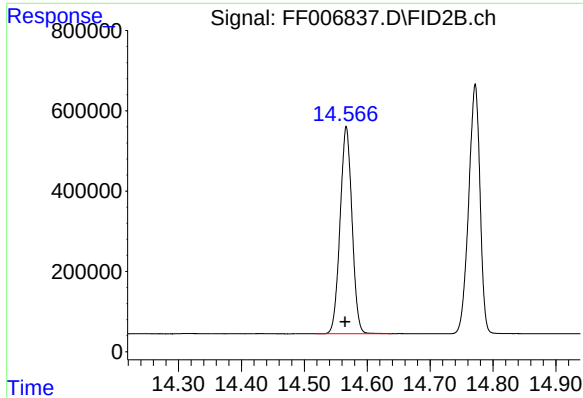
#7 N-EICOSANE

R.T.: 12.480 min  
Delta R.T.: 0.003 min  
Response: 7789447  
Conc: 50.40 ug/ml



#8 N-DOCOSANE

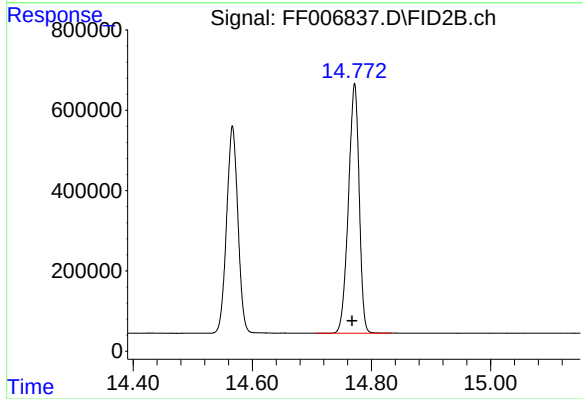
R.T.: 13.673 min  
Delta R.T.: 0.004 min  
Response: 7858678  
Conc: 50.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

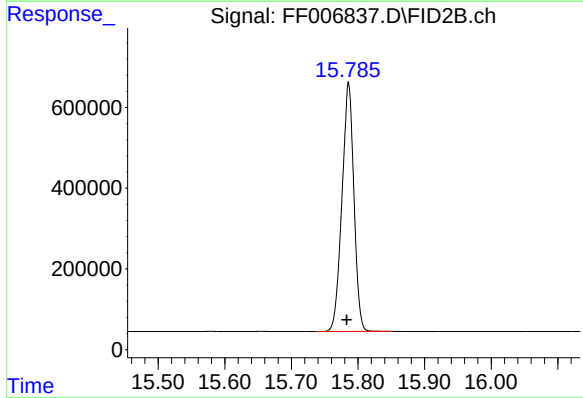
R.T.: 14.567 min  
Delta R.T.: 0.002 min  
Response: 6790818  
Conc: 49.99 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF042720ICV



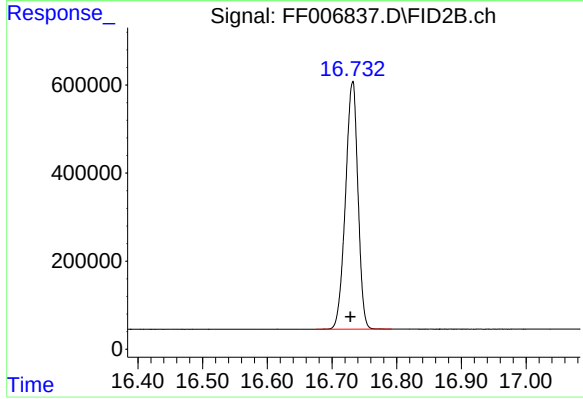
#10 N-TETRACOSANE

R.T.: 14.772 min  
Delta R.T.: 0.004 min  
Response: 7778470  
Conc: 49.91 ug/ml



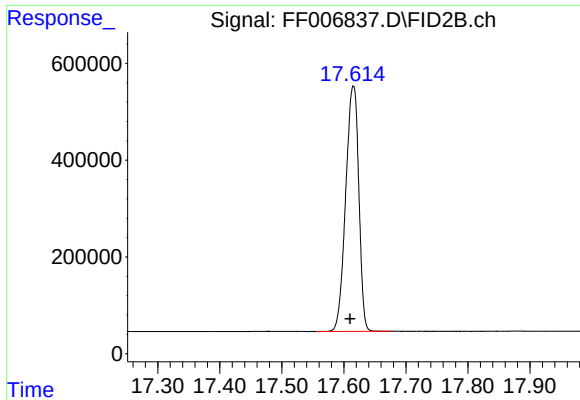
#11 N-HEXACOSANE

R.T.: 15.786 min  
Delta R.T.: 0.003 min  
Response: 7670767  
Conc: 49.64 ug/ml



#12 N-OCTACOSANE

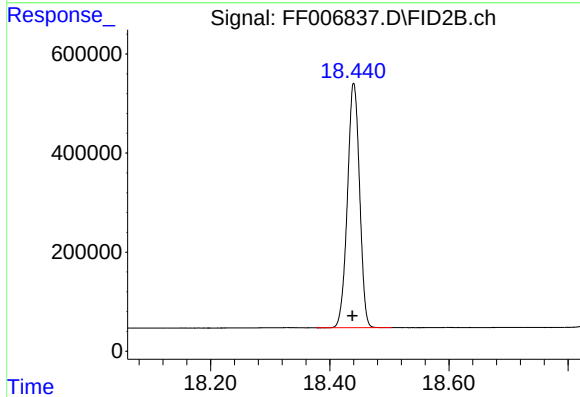
R.T.: 16.732 min  
Delta R.T.: 0.003 min  
Response: 7539479  
Conc: 48.92 ug/ml



#13 N-TRIACONTANE

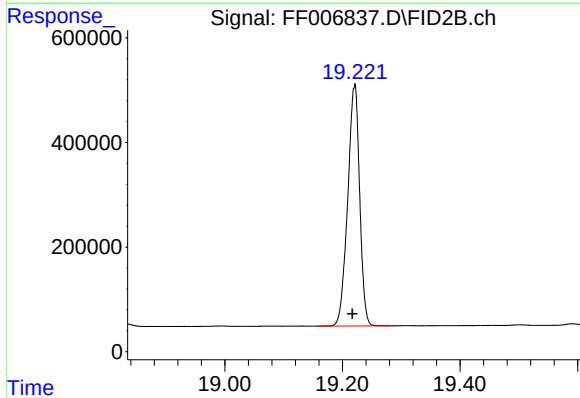
R.T.: 17.615 min  
Delta R.T.: 0.005 min  
Response: 7431802  
Conc: 47.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF042720ICV



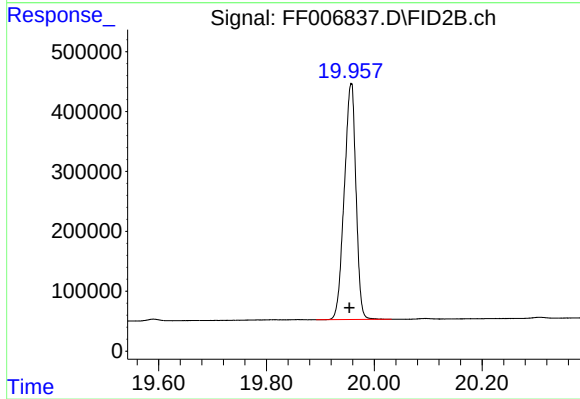
#14 N-DOTRIACONTANE

R.T.: 18.440 min  
Delta R.T.: 0.002 min  
Response: 6987533  
Conc: 47.49 ug/ml



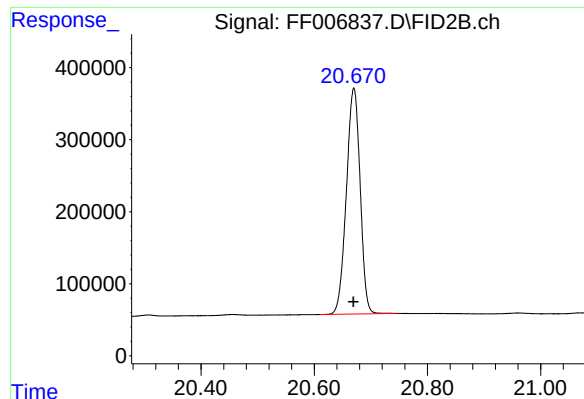
#15 N-TETRATRIACONTANE

R.T.: 19.221 min  
Delta R.T.: 0.004 min  
Response: 6497843  
Conc: 49.11 ug/ml



#16 N-HEXATRIACONTANE

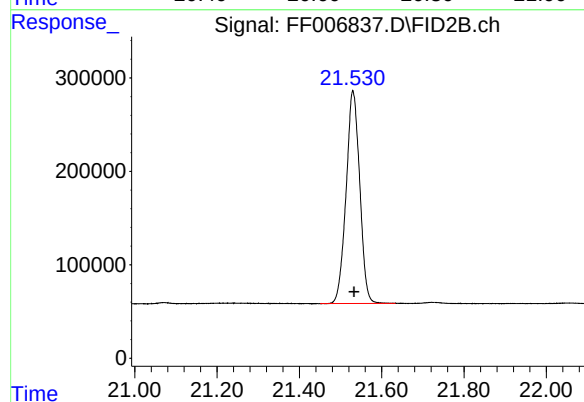
R.T.: 19.957 min  
Delta R.T.: 0.003 min  
Response: 5926534  
Conc: 49.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.670 min  
Delta R.T.: 0.000 min  
Response: 5296023  
Conc: 51.39 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF042720ICV



#18 N-TETRACONTANE

R.T.: 21.530 min  
Delta R.T.: -0.003 min  
Response: 5225560  
Conc: 49.90 ug/ml