

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090420\  
 Data File : FF007470.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Sep 2020 16:05  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 05 01:32:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090120.M  
 Quant Title :  
 QLast Update : Wed Sep 02 11:29:30 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... | 14.739 | 6640159  | 45.148 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.342  | 7129049  | 46.012 ug/ml |
| 2) N-DECANE                   | 4.454  | 7429190  | 46.577 ug/ml |
| 3) N-DODECANE                 | 6.480  | 7558365  | 46.460 ug/ml |
| 4) N-TETRADECANE              | 8.278  | 7569919  | 46.003 ug/ml |
| 5) N-HEXADECANE               | 9.881  | 7740283  | 45.866 ug/ml |
| 6) N-OCTADECANE               | 11.325 | 7773123  | 45.615 ug/ml |
| 7) N-EICOSANE                 | 12.638 | 7638729  | 45.434 ug/ml |
| 8) N-DOCOSANE                 | 13.838 | 7463299  | 45.298 ug/ml |
| 10) N-TETRACOSANE             | 14.944 | 7326752  | 44.923 ug/ml |
| 11) N-HEXACOSANE              | 15.967 | 7034810  | 44.502 ug/ml |
| 12) N-OCTACOSANE              | 16.919 | 6757163  | 44.030 ug/ml |
| 13) N-TRIACONTANE             | 17.808 | 6445086  | 43.606 ug/ml |
| 14) N-DOTRIACONTANE           | 18.643 | 6001702  | 43.253 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.428 | 5504776  | 43.620 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.171 | 5305798  | 44.399 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.928 | 4826742  | 45.201 ug/ml |
| 18) N-TETRACONTANE            | 21.872 | 4846725  | 43.685 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

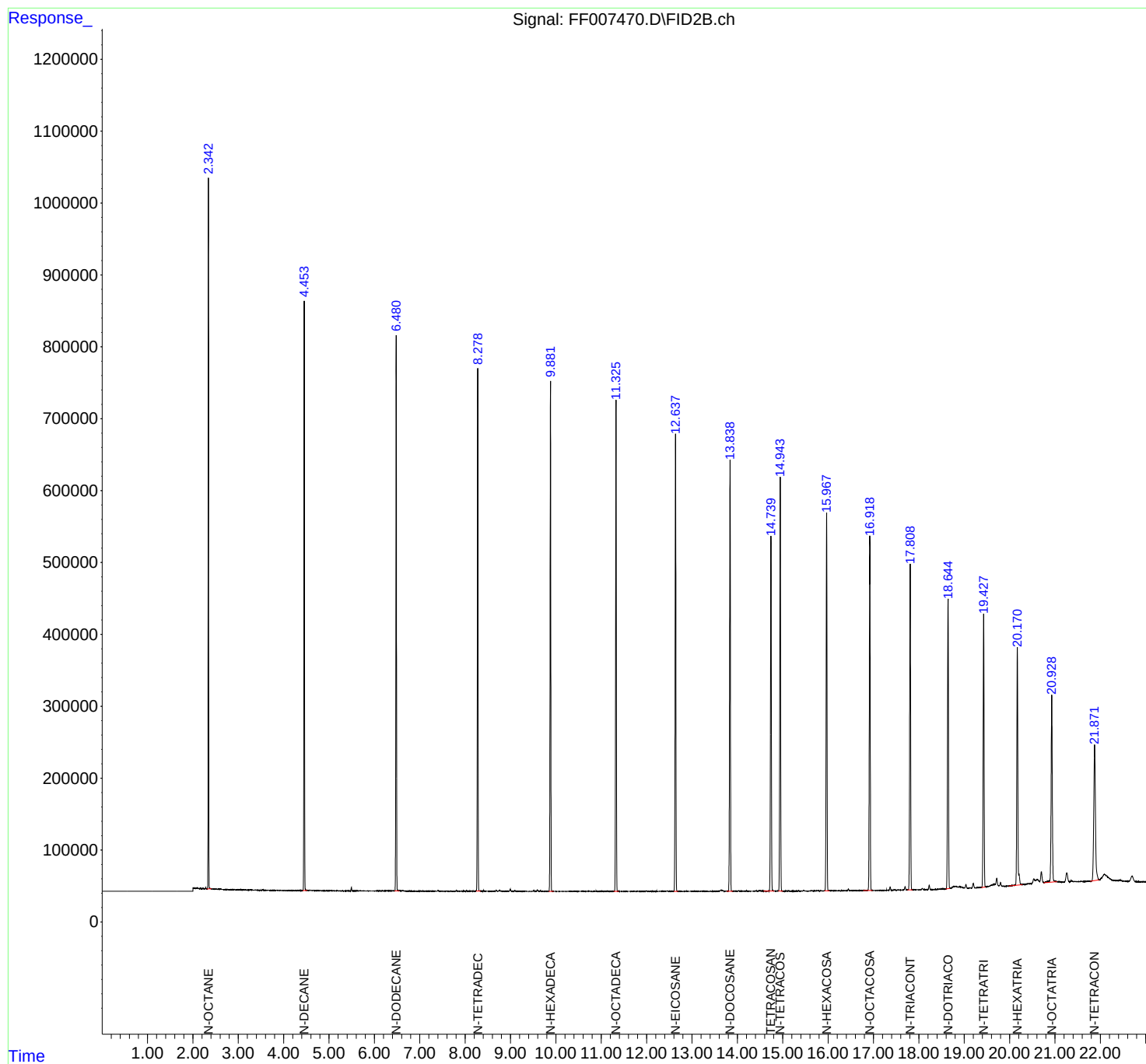
(m)=manual int.

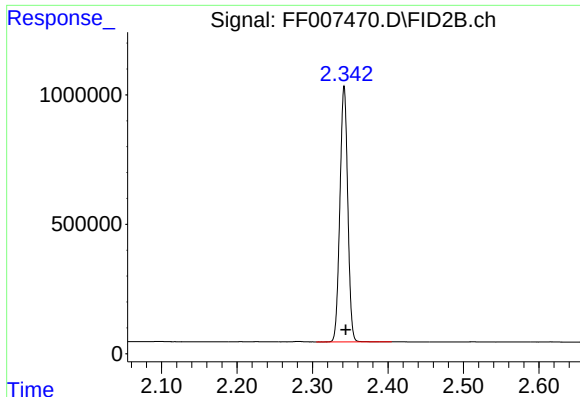
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090420\  
Data File : FF007470.D  
Signal(s) : FID2B.ch  
Acq On : 04 Sep 2020 16:05  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Sep 05 01:32:32 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090120.M  
Quant Title :  
QLast Update : Wed Sep 02 11:29:30 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

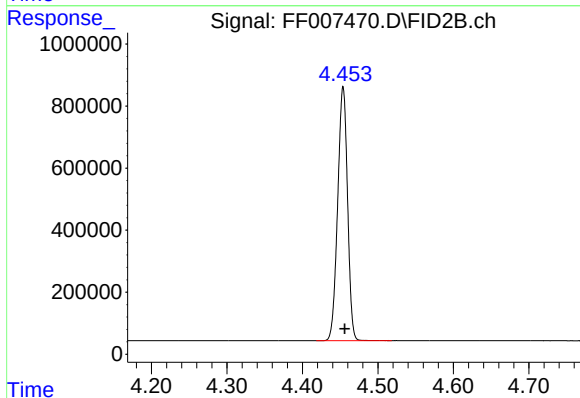




#1 N-OCTANE

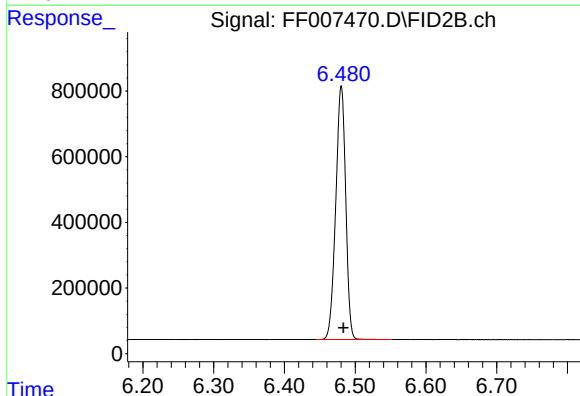
R.T.: 2.342 min  
Delta R.T.: -0.002 min  
Response: 7129049  
Conc: 46.01 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



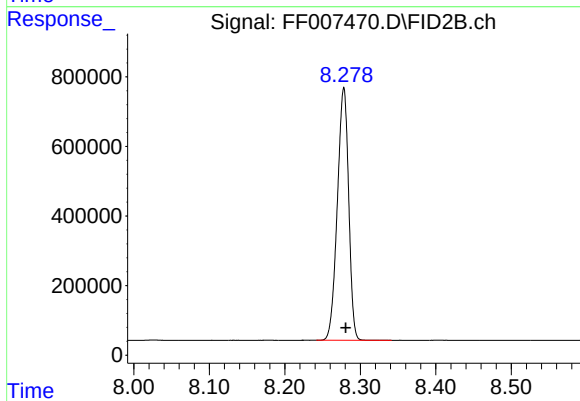
#2 N-DECANE

R.T.: 4.454 min  
Delta R.T.: -0.002 min  
Response: 7429190  
Conc: 46.58 ug/ml



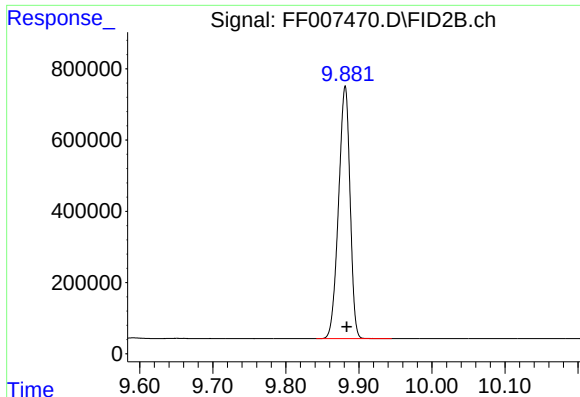
#3 N-DODECANE

R.T.: 6.480 min  
Delta R.T.: -0.003 min  
Response: 7558365  
Conc: 46.46 ug/ml



#4 N-TETRADECANE

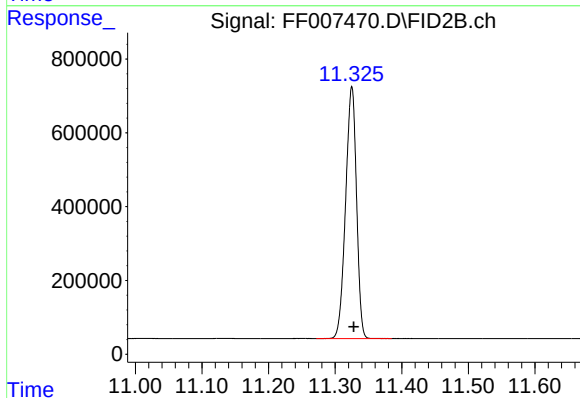
R.T.: 8.278 min  
Delta R.T.: -0.003 min  
Response: 7569919  
Conc: 46.00 ug/ml



#5 N-HEXADECANE

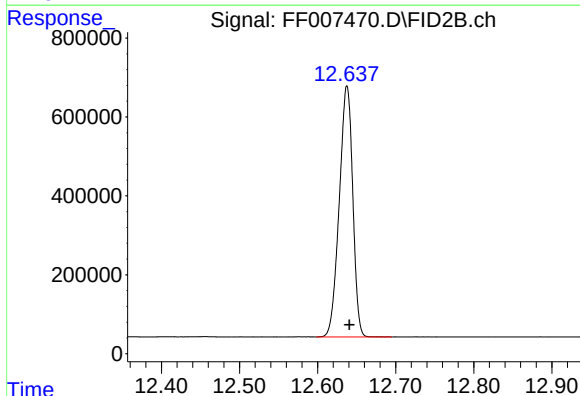
R.T.: 9.881 min  
Delta R.T.: -0.003 min  
Response: 7740283  
Conc: 45.87 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



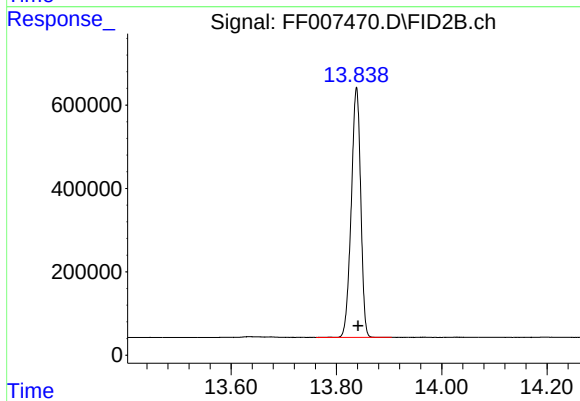
#6 N-OCTADECANE

R.T.: 11.325 min  
Delta R.T.: -0.003 min  
Response: 7773123  
Conc: 45.62 ug/ml



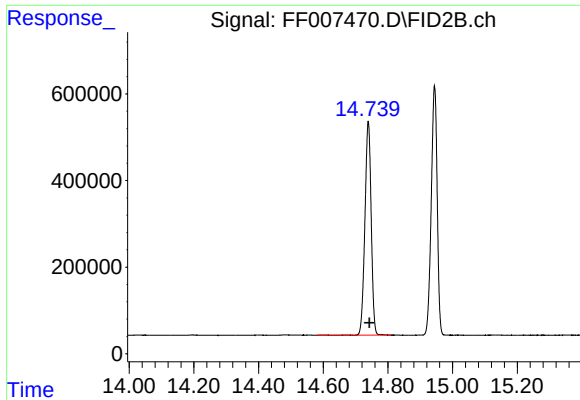
#7 N-EICOSANE

R.T.: 12.638 min  
Delta R.T.: -0.003 min  
Response: 7638729  
Conc: 45.43 ug/ml



#8 N-DOCOSANE

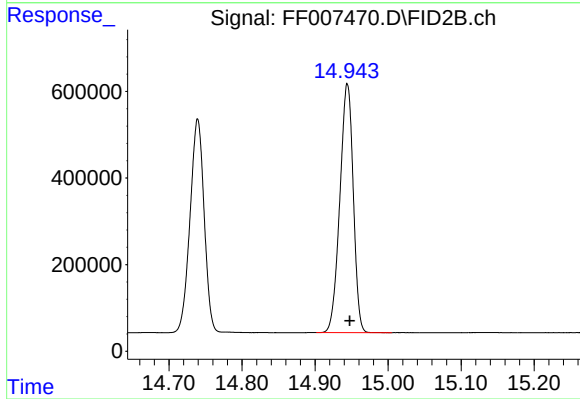
R.T.: 13.838 min  
Delta R.T.: -0.003 min  
Response: 7463299  
Conc: 45.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

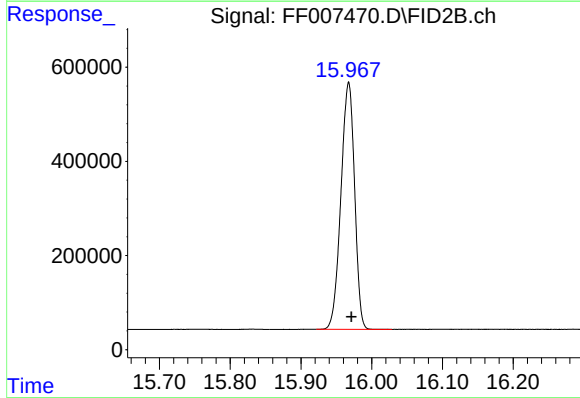
R.T.: 14.739 min  
Delta R.T.: -0.004 min  
Response: 6640159  
Conc: 45.15 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



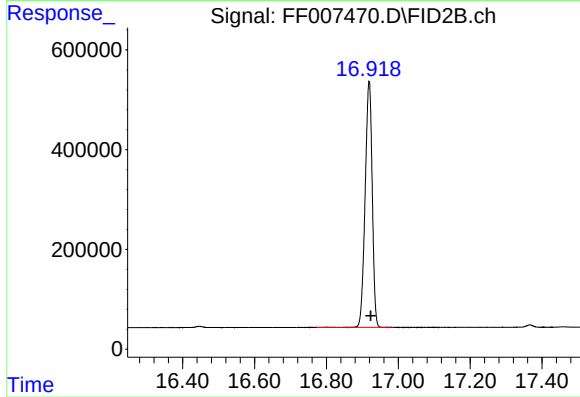
#10 N-TETRACOSANE

R.T.: 14.944 min  
Delta R.T.: -0.003 min  
Response: 7326752  
Conc: 44.92 ug/ml



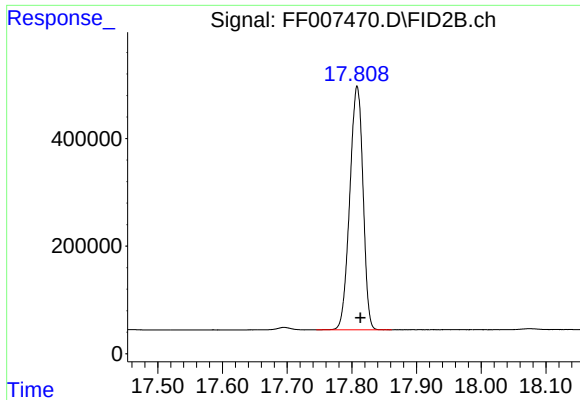
#11 N-HEXACOSANE

R.T.: 15.967 min  
Delta R.T.: -0.004 min  
Response: 7034810  
Conc: 44.50 ug/ml



#12 N-OCTACOSANE

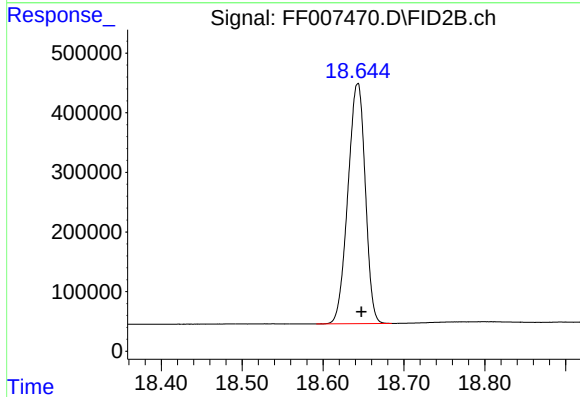
R.T.: 16.919 min  
Delta R.T.: -0.005 min  
Response: 6757163  
Conc: 44.03 ug/ml



#13 N-TRIACONTANE

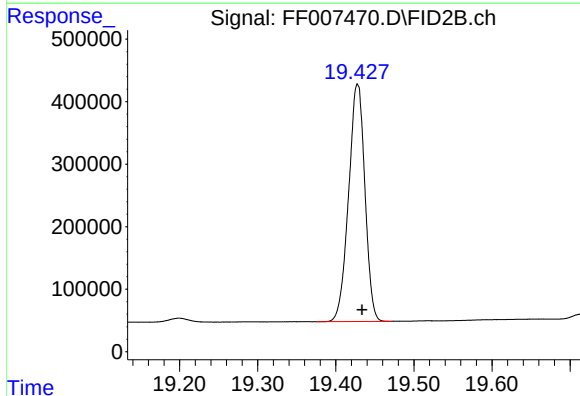
R.T.: 17.808 min  
Delta R.T.: -0.005 min  
Response: 6445086  
Conc: 43.61 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



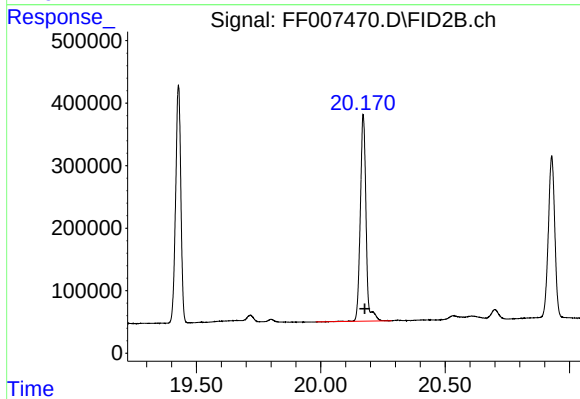
#14 N-DOTRIACONTANE

R.T.: 18.643 min  
Delta R.T.: -0.005 min  
Response: 6001702  
Conc: 43.25 ug/ml



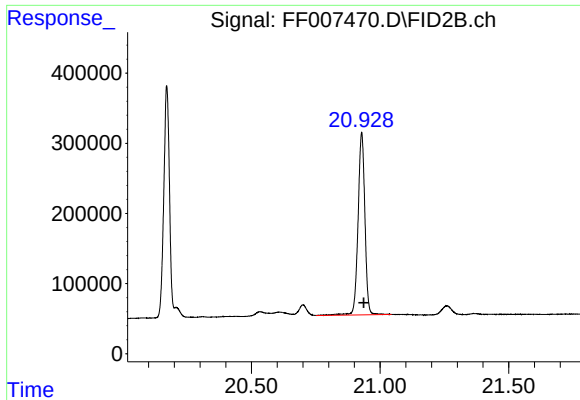
#15 N-TETRATRIACONTANE

R.T.: 19.428 min  
Delta R.T.: -0.006 min  
Response: 5504776  
Conc: 43.62 ug/ml



#16 N-HEXATRIACONTANE

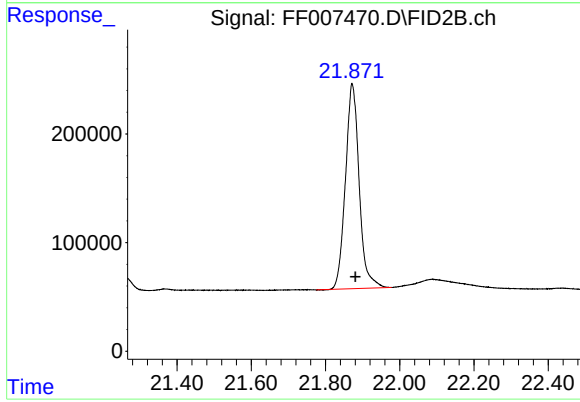
R.T.: 20.171 min  
Delta R.T.: -0.006 min  
Response: 5305798  
Conc: 44.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min  
Delta R.T.: -0.008 min  
Response: 4826742  
Conc: 45.20 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.872 min  
Delta R.T.: -0.009 min  
Response: 4846725  
Conc: 43.69 ug/ml