

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102621\  
 Data File : FF009190.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Oct 2021 14:19  
 Operator : AJ\MA  
 Sample : PB140245BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB140245BS

Integration File: autoint1.e  
 Quant Time: Oct 27 01:27:33 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 02:25:33 2021  
 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... | 14.706 | 2671919  | 24.366 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.365  | 3091641  | 24.730 ug/ml |
| 2) N-DECANE                   | 4.462  | 3625360  | 28.604 ug/ml |
| 3) N-DODECANE                 | 6.479  | 3621152  | 28.504 ug/ml |
| 4) N-TETRADECANE              | 8.271  | 3553678  | 28.343 ug/ml |
| 5) N-HEXADECANE               | 9.868  | 3564247  | 28.074 ug/ml |
| 6) N-OCTADECANE               | 11.307 | 3532503  | 27.402 ug/ml |
| 7) N-EICOSANE                 | 12.614 | 3496302  | 27.159 ug/ml |
| 8) N-DOCOSANE                 | 13.810 | 3377870  | 26.718 ug/ml |
| 10) N-TETRACOSANE             | 14.912 | 3213614  | 25.672 ug/ml |
| 11) N-HEXACOSANE              | 15.929 | 2966321  | 24.503 ug/ml |
| 12) N-OCTACOSANE              | 16.877 | 2777413  | 23.726 ug/ml |
| 13) N-TRIACONTANE             | 17.762 | 2595104  | 23.002 ug/ml |
| 14) N-DOTRIACONTANE           | 18.592 | 2313116  | 21.904 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.373 | 1813113  | 18.552 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.111 | 1465123  | 16.479 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.848 | 1164183  | 14.260 ug/ml |
| 18) N-TETRACONTANE            | 21.765 | 1113895  | 13.711 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

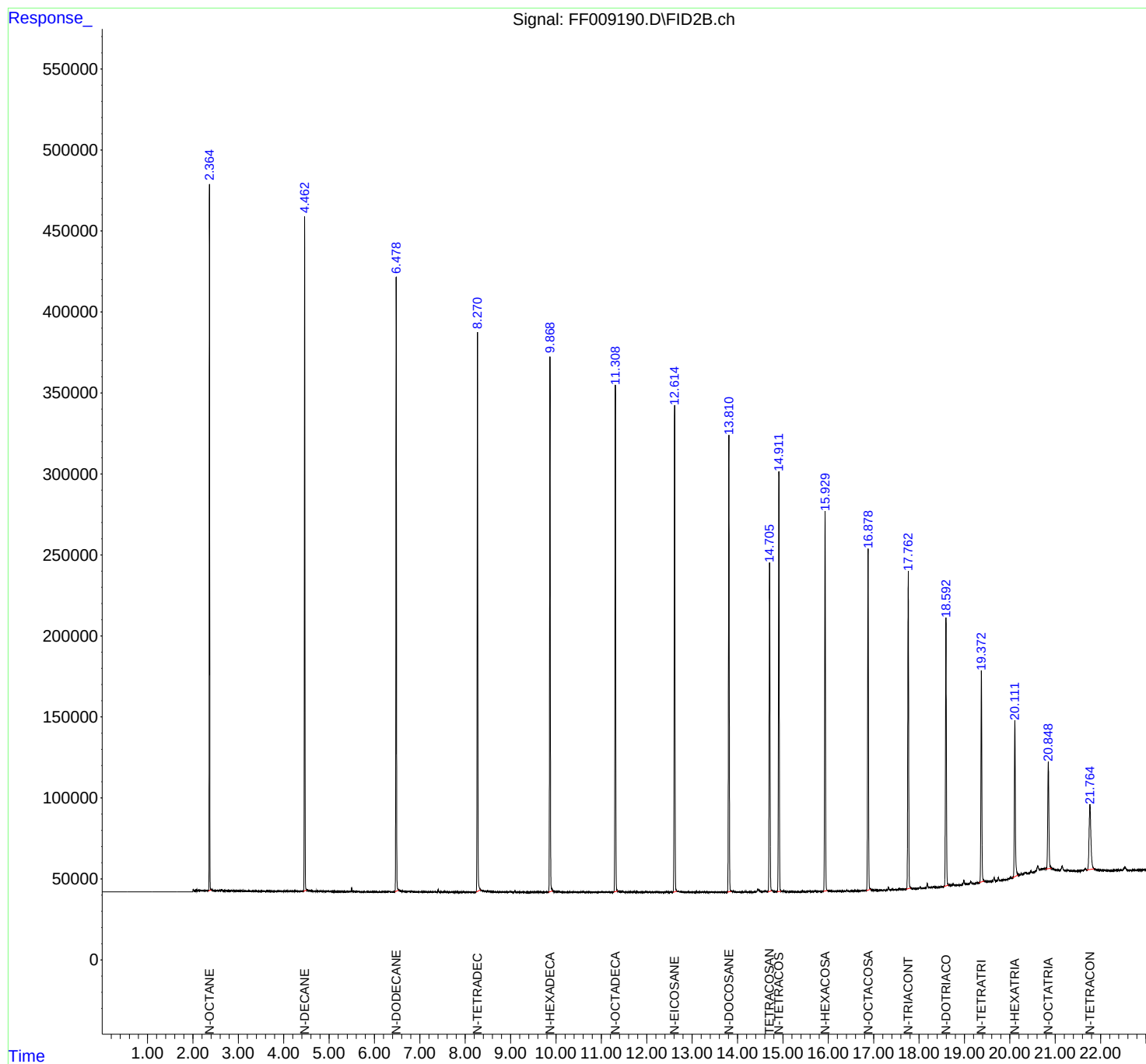
(m)=manual int.

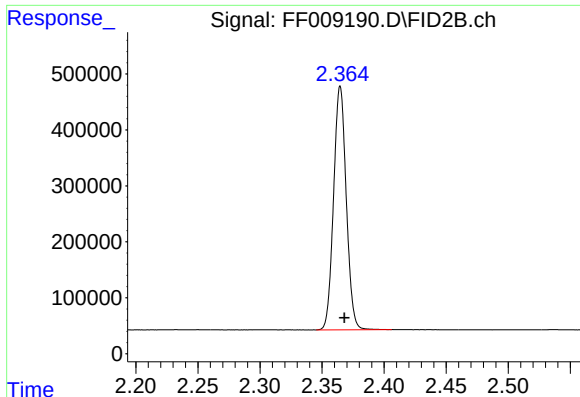
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

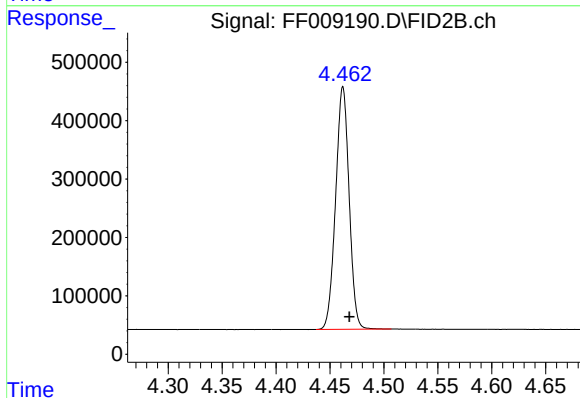




#1 N-OCTANE

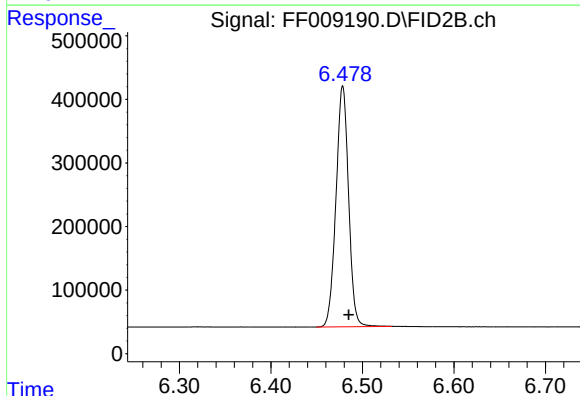
R.T.: 2.365 min  
Delta R.T.: -0.003 min  
Response: 3091641  
Conc: 24.73 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB140245BS



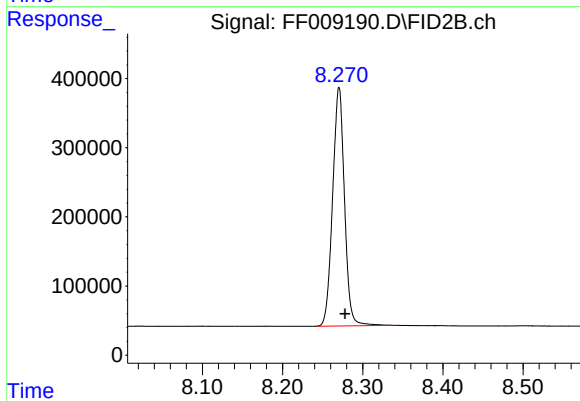
#2 N-DECANE

R.T.: 4.462 min  
Delta R.T.: -0.006 min  
Response: 3625360  
Conc: 28.60 ug/ml



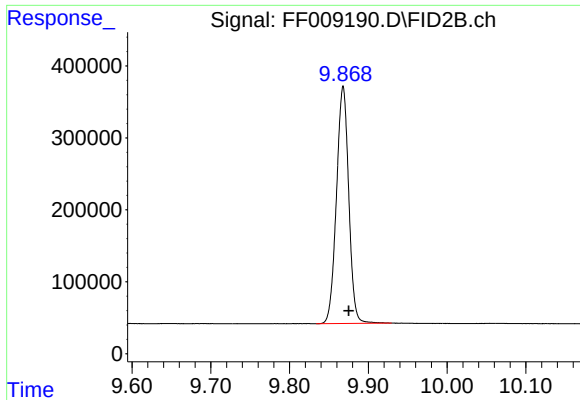
#3 N-DODECANE

R.T.: 6.479 min  
Delta R.T.: -0.006 min  
Response: 3621152  
Conc: 28.50 ug/ml



#4 N-TETRADECANE

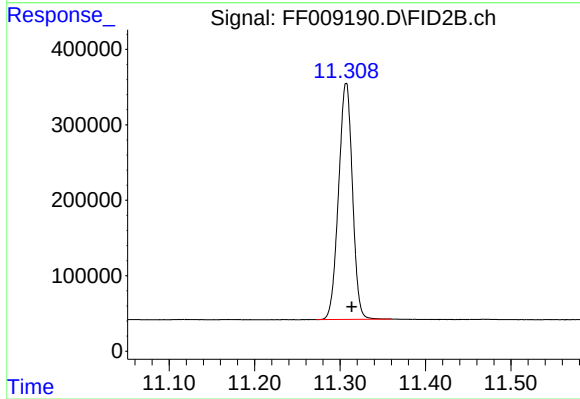
R.T.: 8.271 min  
Delta R.T.: -0.007 min  
Response: 3553678  
Conc: 28.34 ug/ml



#5 N-HEXADECANE

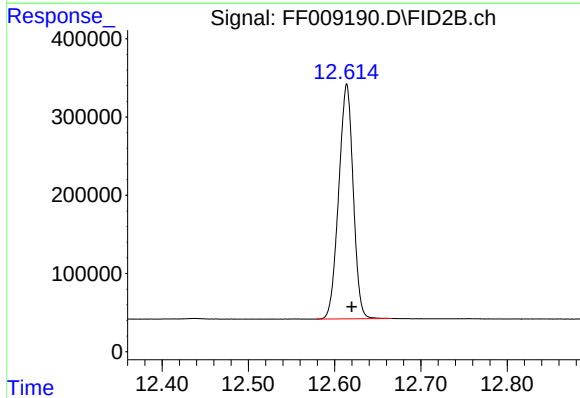
R.T.: 9.868 min  
Delta R.T.: -0.007 min  
Response: 3564247  
Conc: 28.07 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB140245BS



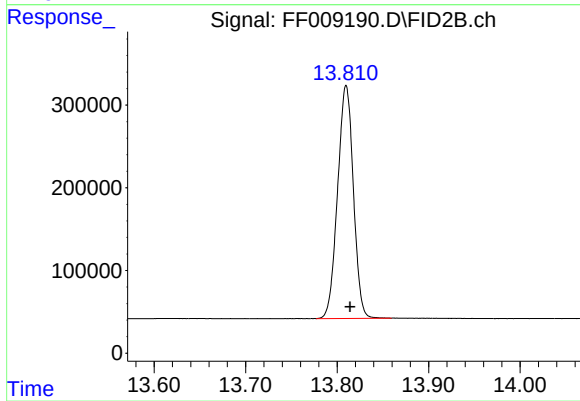
#6 N-OCTADECANE

R.T.: 11.307 min  
Delta R.T.: -0.006 min  
Response: 3532503  
Conc: 27.40 ug/ml



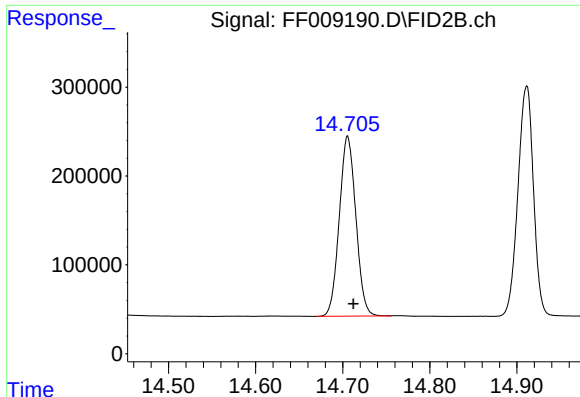
#7 N-EICOSANE

R.T.: 12.614 min  
Delta R.T.: -0.006 min  
Response: 3496302  
Conc: 27.16 ug/ml



#8 N-DOCOSANE

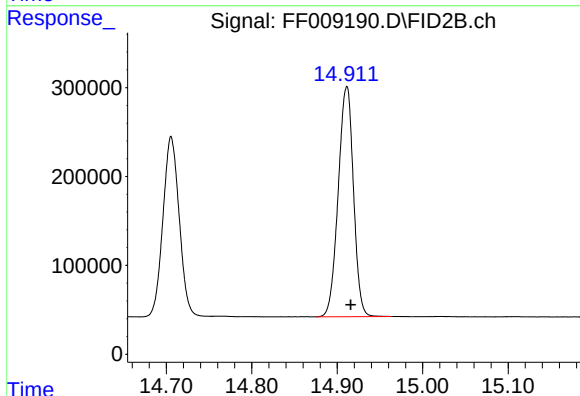
R.T.: 13.810 min  
Delta R.T.: -0.004 min  
Response: 3377870  
Conc: 26.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

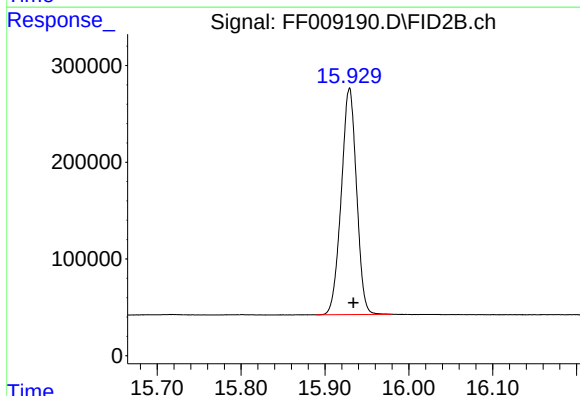
R.T.: 14.706 min  
Delta R.T.: -0.007 min  
Response: 2671919  
Conc: 24.37 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB140245BS



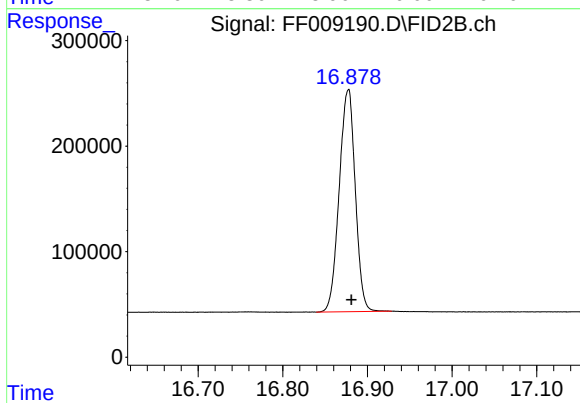
#10 N-TETRACOSANE

R.T.: 14.912 min  
Delta R.T.: -0.004 min  
Response: 3213614  
Conc: 25.67 ug/ml



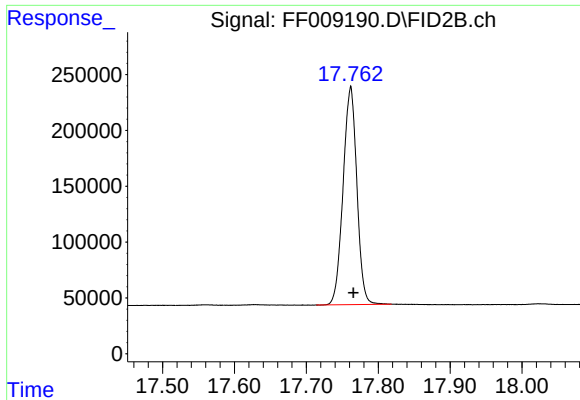
#11 N-HEXACOSANE

R.T.: 15.929 min  
Delta R.T.: -0.005 min  
Response: 2966321  
Conc: 24.50 ug/ml



#12 N-OCTACOSANE

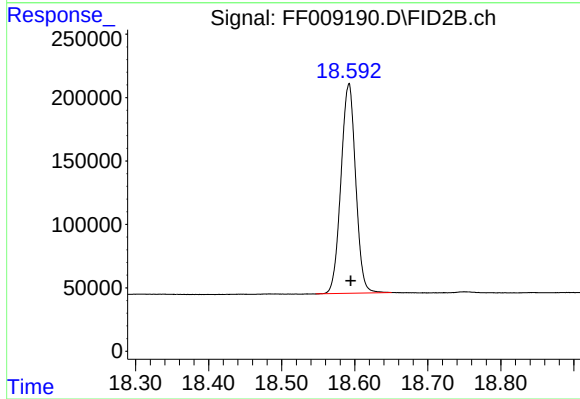
R.T.: 16.877 min  
Delta R.T.: -0.003 min  
Response: 2777413  
Conc: 23.73 ug/ml



#13 N-TRIACONTANE

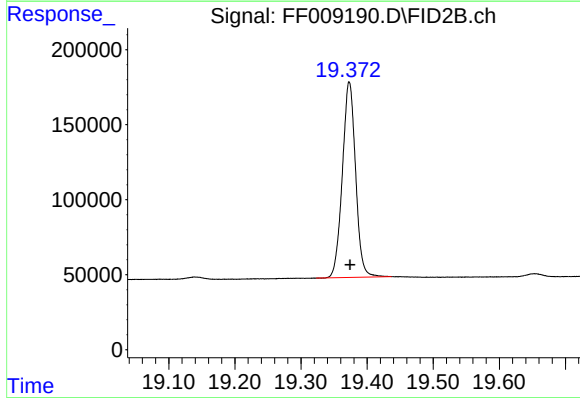
R.T.: 17.762 min  
Delta R.T.: -0.004 min  
Response: 2595104  
Conc: 23.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB140245BS



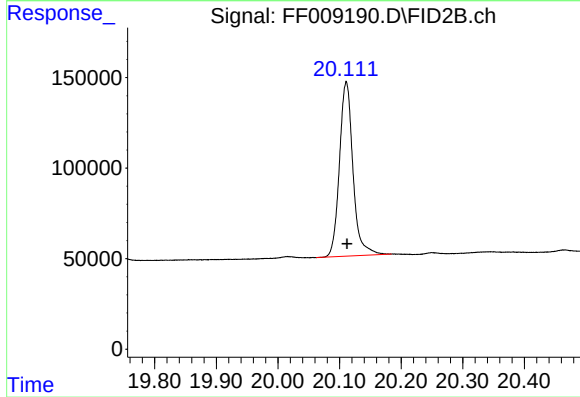
#14 N-DOTRIACONTANE

R.T.: 18.592 min  
Delta R.T.: -0.002 min  
Response: 2313116  
Conc: 21.90 ug/ml



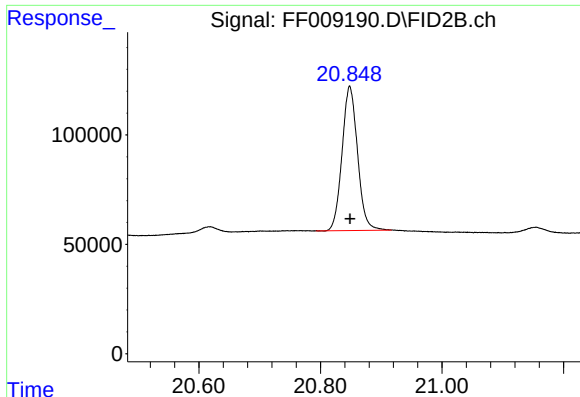
#15 N-TETRATRIACONTANE

R.T.: 19.373 min  
Delta R.T.: -0.002 min  
Response: 1813113  
Conc: 18.55 ug/ml



#16 N-HEXATRIACONTANE

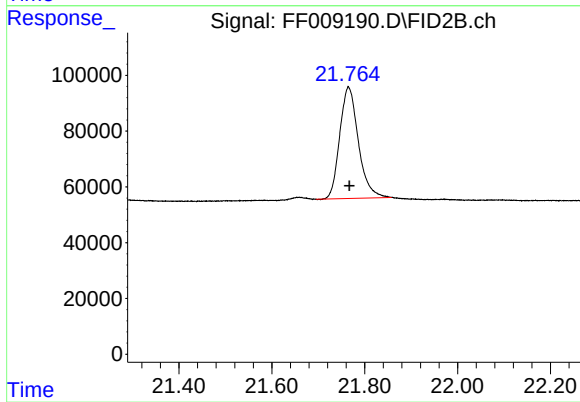
R.T.: 20.111 min  
Delta R.T.: -0.001 min  
Response: 1465123  
Conc: 16.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min  
Delta R.T.: 0.000 min  
Response: 1164183  
Conc: 14.26 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB140245BS



#18 N-TETRACONTANE

R.T.: 21.765 min  
Delta R.T.: -0.002 min  
Response: 1113895  
Conc: 13.71 ug/ml