

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110221\  
 Data File : FF009261.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Nov 2021 17:40  
 Operator : AJ\MA  
 Sample : PB140430BS  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB140430BS

Integration File: autoint1.e  
 Quant Time: Nov 03 01:29:14 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... | 14.707 | 1940378  | 17.695 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.363  | 2088454  | 16.705 ug/ml |
| 2) N-DECANE                   | 4.462  | 2431548  | 19.185 ug/ml |
| 3) N-DODECANE                 | 6.479  | 2389578  | 18.809 ug/ml |
| 4) N-TETRADECANE              | 8.271  | 2369475  | 18.898 ug/ml |
| 5) N-HEXADECANE               | 9.869  | 2425318  | 19.103 ug/ml |
| 6) N-OCTADECANE               | 11.309 | 2417781  | 18.755 ug/ml |
| 7) N-EICOSANE                 | 12.614 | 2413560  | 18.748 ug/ml |
| 8) N-DOCOSANE                 | 13.810 | 2348165  | 18.574 ug/ml |
| 10) N-TETRACOSANE             | 14.910 | 2248392  | 17.961 ug/ml |
| 11) N-HEXACOSANE              | 15.930 | 2109694  | 17.427 ug/ml |
| 12) N-OCTACOSANE              | 16.876 | 1991203  | 17.010 ug/ml |
| 13) N-TRIACONTANE             | 17.760 | 1921001  | 17.027 ug/ml |
| 14) N-DOTRIACONTANE           | 18.590 | 1958494  | 18.546 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.371 | 2005183  | 20.518 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.109 | 2067892  | 23.259 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.847 | 2069252  | 25.345 ug/ml |
| 18) N-TETRACONTANE            | 21.763 | 2026023  | 24.938 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

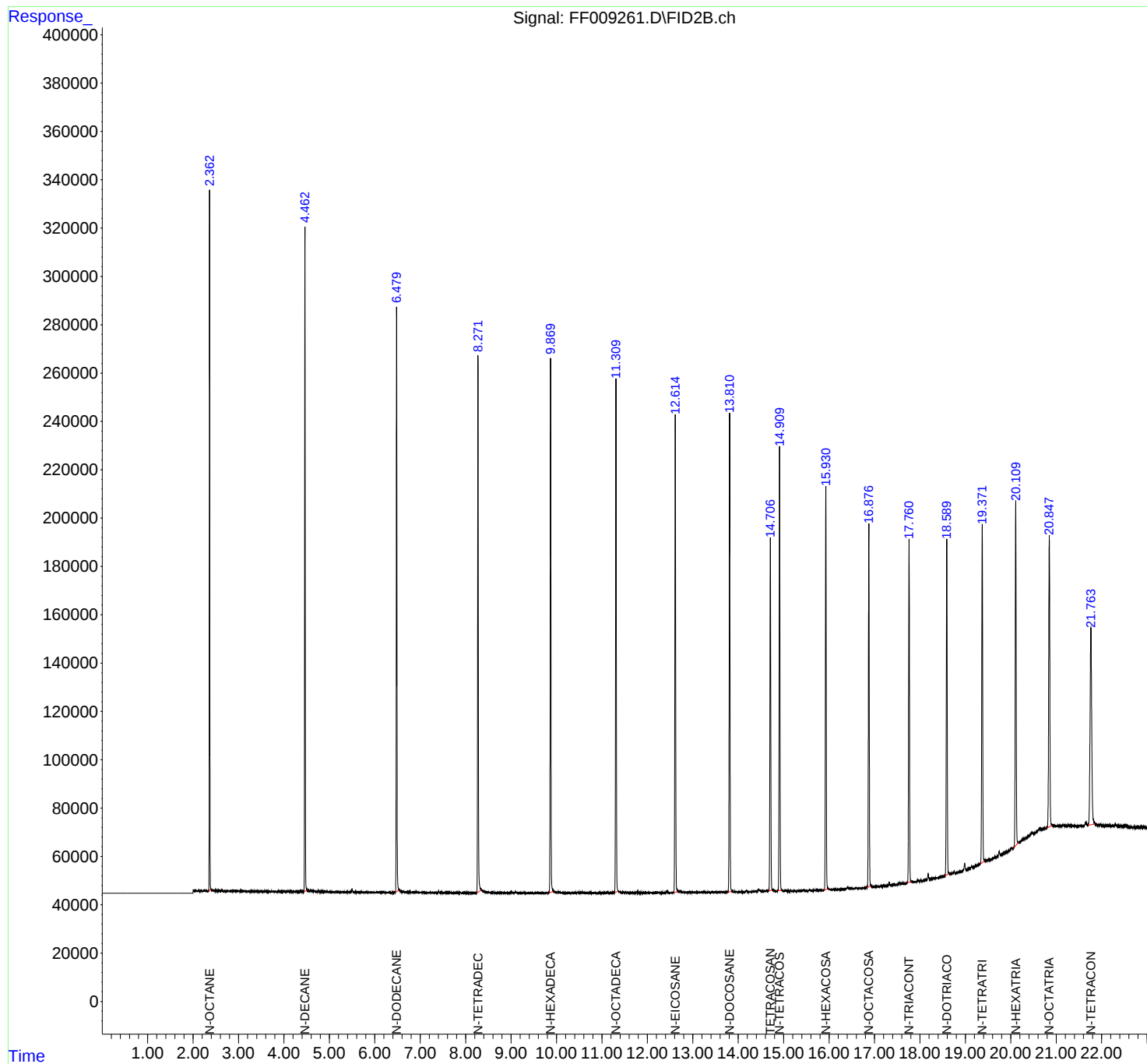
(m)=manual int.

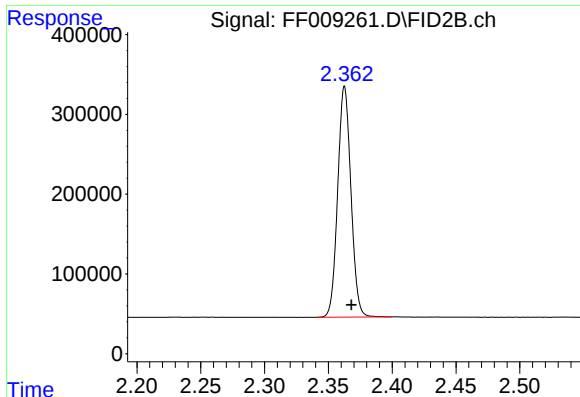
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
Quant Title :  
QLast Update : Fri Oct 08 02:25:33 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

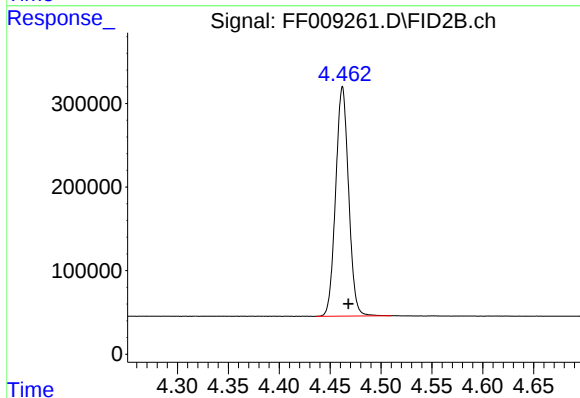




#1 N-OCTANE

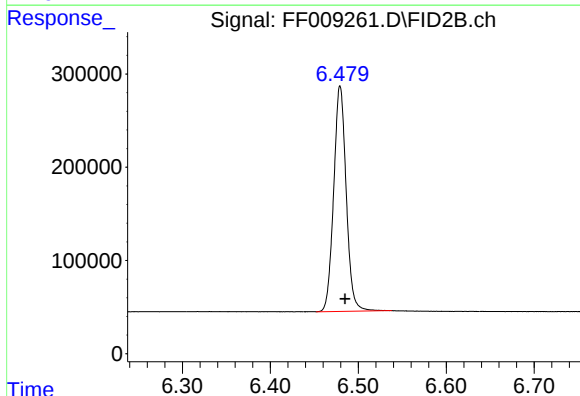
R.T.: 2.363 min  
Delta R.T.: -0.005 min  
Response: 2088454  
Conc: 16.71 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB140430BS



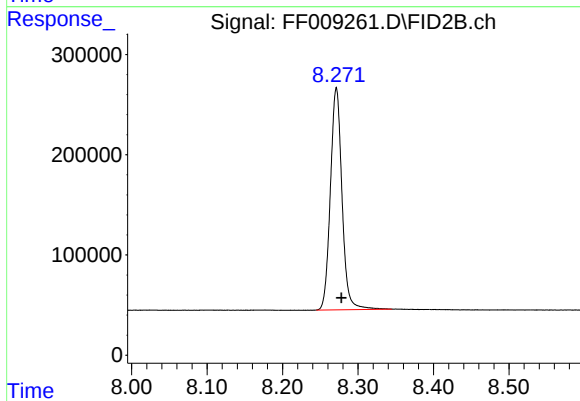
#2 N-DECANE

R.T.: 4.462 min  
Delta R.T.: -0.006 min  
Response: 2431548  
Conc: 19.18 ug/ml



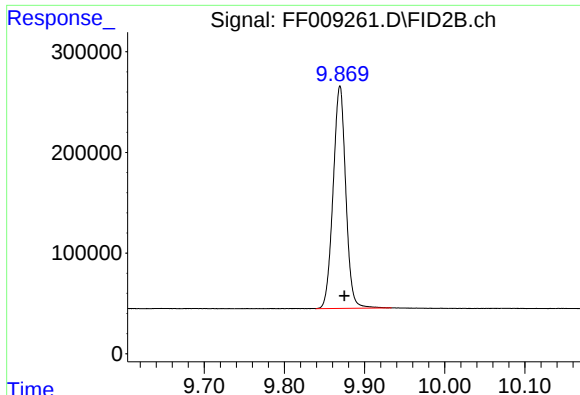
#3 N-DODECANE

R.T.: 6.479 min  
Delta R.T.: -0.006 min  
Response: 2389578  
Conc: 18.81 ug/ml



#4 N-TETRADECANE

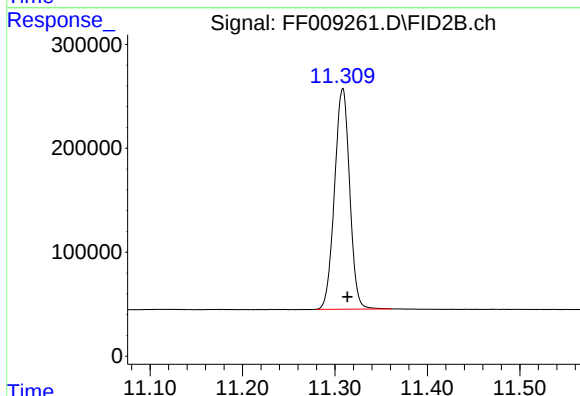
R.T.: 8.271 min  
Delta R.T.: -0.007 min  
Response: 2369475  
Conc: 18.90 ug/ml



#5 N-HEXADECANE

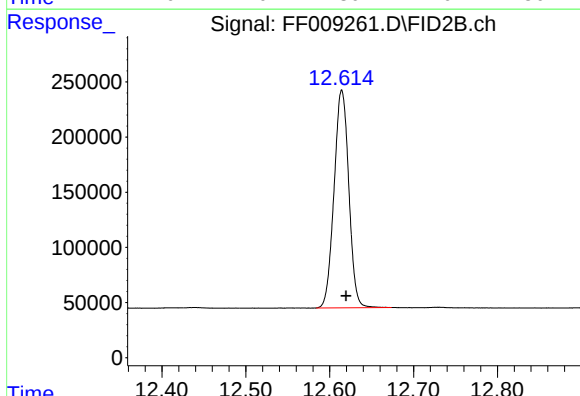
R.T.: 9.869 min  
Delta R.T.: -0.005 min  
Response: 2425318  
Conc: 19.10 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB140430BS



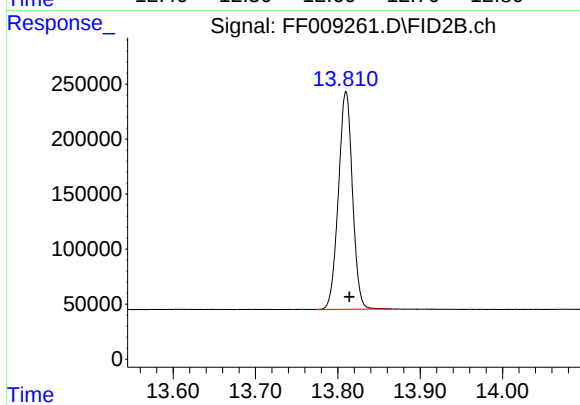
#6 N-OCTADECANE

R.T.: 11.309 min  
Delta R.T.: -0.005 min  
Response: 2417781  
Conc: 18.76 ug/ml



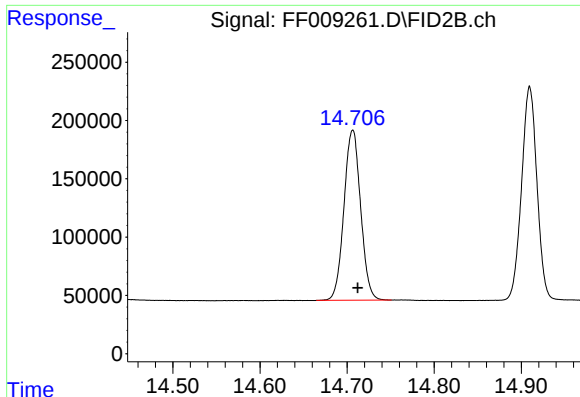
#7 N-EICOSANE

R.T.: 12.614 min  
Delta R.T.: -0.005 min  
Response: 2413560  
Conc: 18.75 ug/ml



#8 N-DOCOSANE

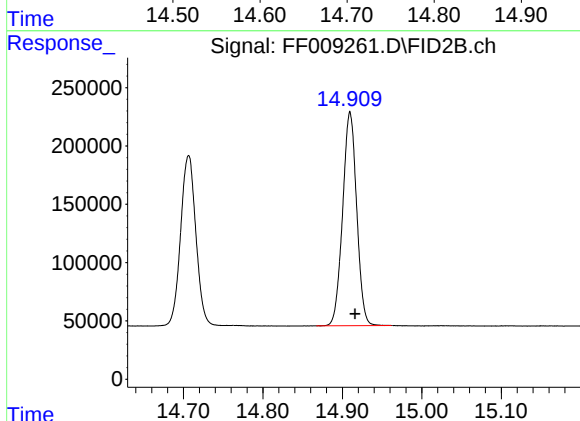
R.T.: 13.810 min  
Delta R.T.: -0.004 min  
Response: 2348165  
Conc: 18.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

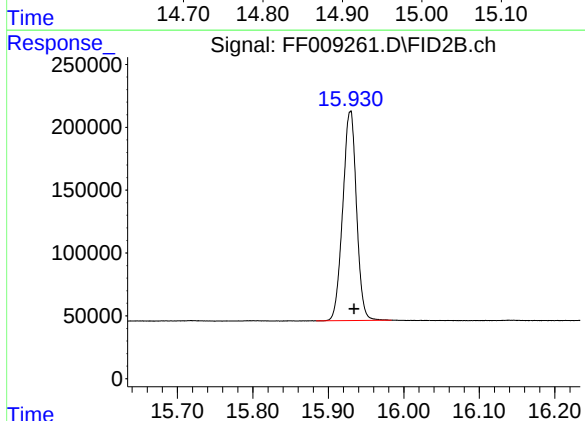
R.T.: 14.707 min  
Delta R.T.: -0.006 min  
Response: 1940378  
Conc: 17.70 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB140430BS



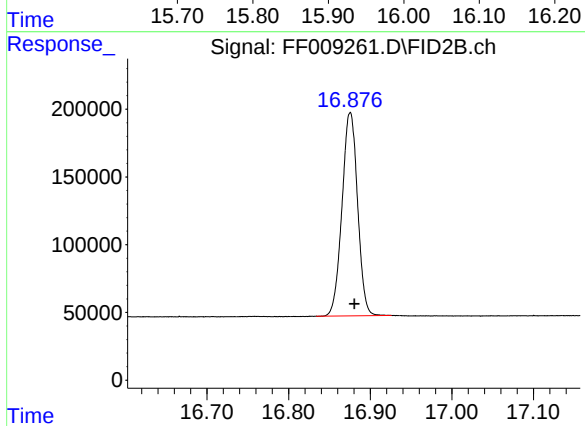
#10 N-TETRACOSANE

R.T.: 14.910 min  
Delta R.T.: -0.006 min  
Response: 2248392  
Conc: 17.96 ug/ml



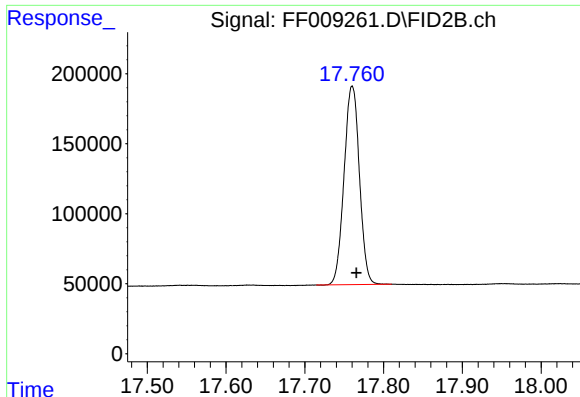
#11 N-HEXACOSANE

R.T.: 15.930 min  
Delta R.T.: -0.004 min  
Response: 2109694  
Conc: 17.43 ug/ml



#12 N-OCTACOSANE

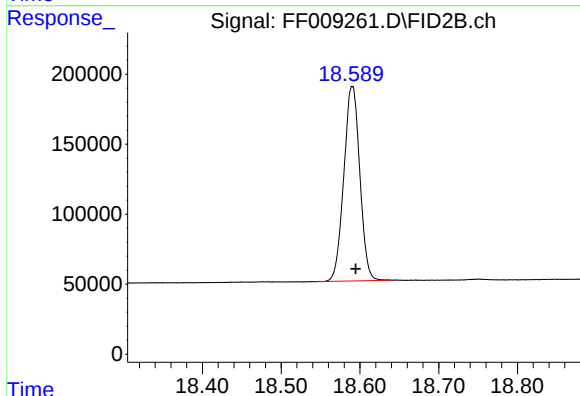
R.T.: 16.876 min  
Delta R.T.: -0.005 min  
Response: 1991203  
Conc: 17.01 ug/ml



#13 N-TRIACONTANE

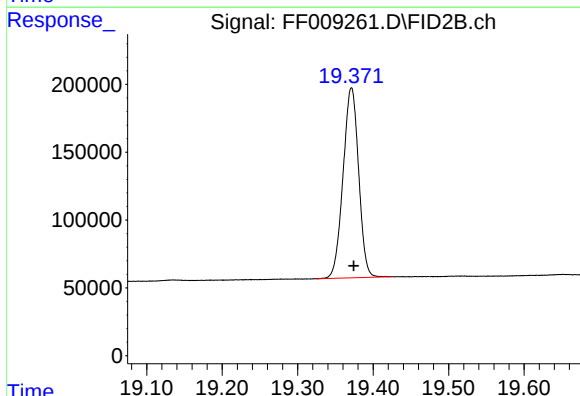
R.T.: 17.760 min  
Delta R.T.: -0.005 min  
Response: 1921001  
Conc: 17.03 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB140430BS



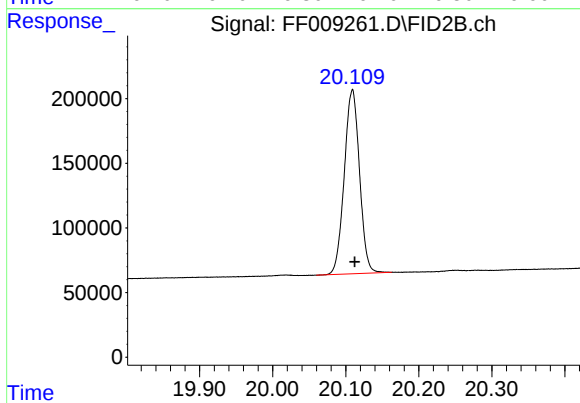
#14 N-DOTRIACONTANE

R.T.: 18.590 min  
Delta R.T.: -0.004 min  
Response: 1958494  
Conc: 18.55 ug/ml



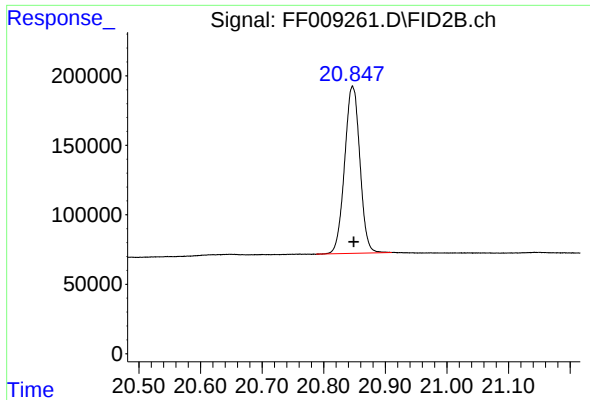
#15 N-TETRATRIACONTANE

R.T.: 19.371 min  
Delta R.T.: -0.003 min  
Response: 2005183  
Conc: 20.52 ug/ml



#16 N-HEXATRIACONTANE

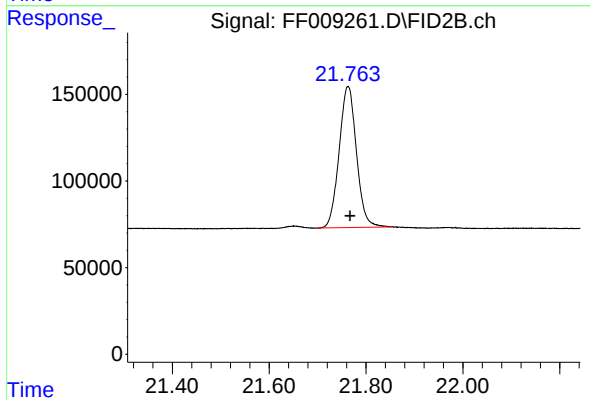
R.T.: 20.109 min  
Delta R.T.: -0.003 min  
Response: 2067892  
Conc: 23.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min  
Delta R.T.: -0.002 min  
Response: 2069252  
Conc: 25.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB140430BS



#18 N-TETRACONTANE

R.T.: 21.763 min  
Delta R.T.: -0.004 min  
Response: 2026023  
Conc: 24.94 ug/ml