

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121020\  
 Data File : FF007944.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Dec 2020 11:09  
 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: Dec 11 01:00:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120220.M  
 Quant Title :  
 QLast Update : Thu Dec 03 09:08:10 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... | 14.711 | 5552002  | 43.915 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.325  | 6925503  | 49.033 ug/ml |
| 2) N-DECANE                   | 4.431  | 7077740  | 49.704 ug/ml |
| 3) N-DODECANE                 | 6.455  | 7088111  | 49.219 ug/ml |
| 4) N-TETRADECANE              | 8.251  | 7079946  | 48.233 ug/ml |
| 5) N-HEXADECANE               | 9.854  | 6982892  | 47.340 ug/ml |
| 6) N-OCTADECANE               | 11.298 | 6983571  | 46.461 ug/ml |
| 7) N-EICOSANE                 | 12.610 | 6818882  | 45.463 ug/ml |
| 8) N-DOCOSANE                 | 13.811 | 6515101  | 44.497 ug/ml |
| 10) N-TETRACOSANE             | 14.916 | 6333843  | 43.492 ug/ml |
| 11) N-HEXACOSANE              | 15.939 | 6053590  | 42.958 ug/ml |
| 12) N-OCTACOSANE              | 16.891 | 5848332  | 43.214 ug/ml |
| 13) N-TRIACONTANE             | 17.781 | 5674614  | 44.821 ug/ml |
| 14) N-DOTRIACONTANE           | 18.615 | 5187094  | 46.793 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.400 | 4301078  | 50.119 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.144 | 3402997  | 52.391 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.895 | 2847244  | 54.029 ug/ml |
| 18) N-TETRACONTANE            | 21.827 | 2675148  | 47.696 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

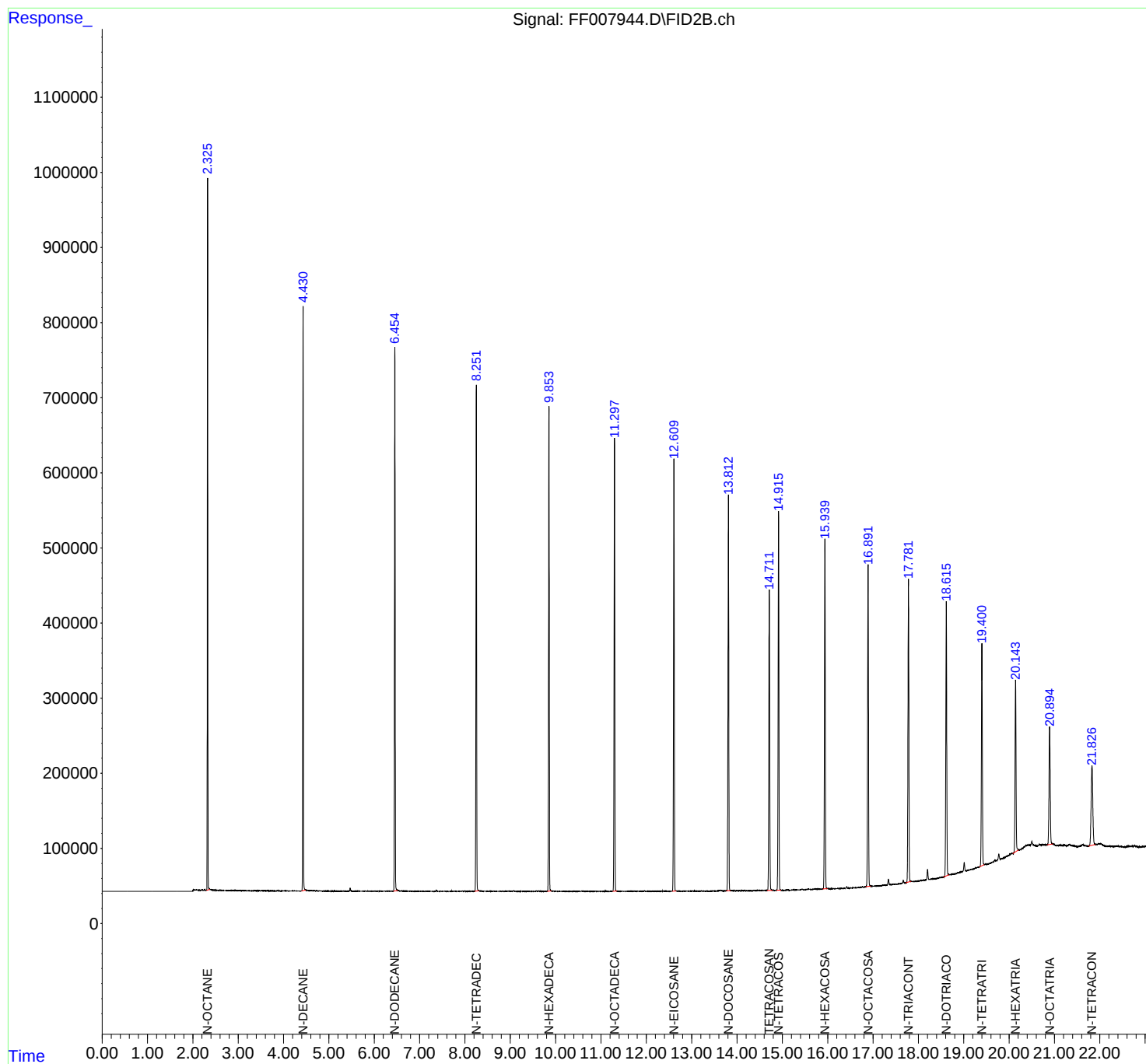
(m)=manual int.

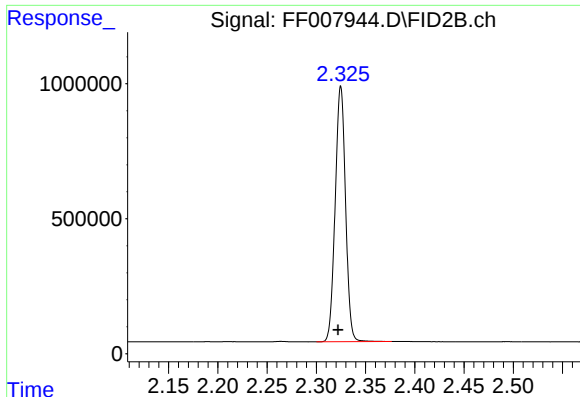
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121020\  
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Quant Title :  
QLast Update : Thu Dec 03 09:08:10 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

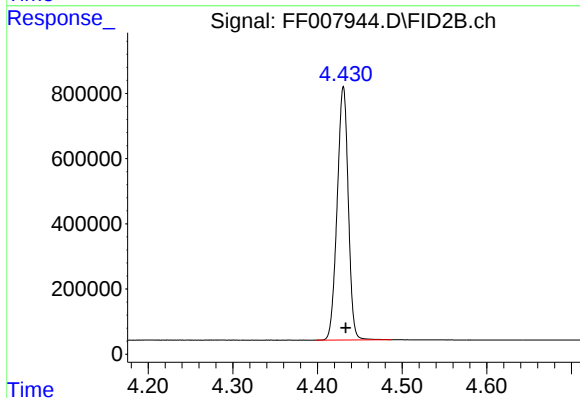




#1 N-OCTANE

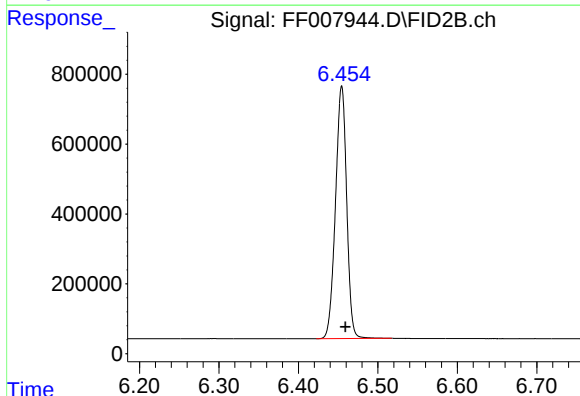
R.T.: 2.325 min  
Delta R.T.: 0.003 min  
Response: 6925503  
Conc: 49.03 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



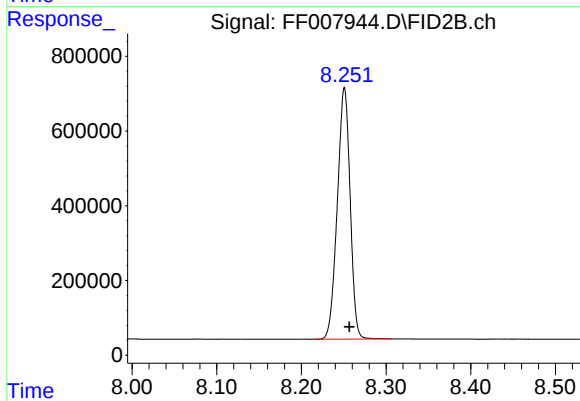
#2 N-DECANE

R.T.: 4.431 min  
Delta R.T.: -0.003 min  
Response: 7077740  
Conc: 49.70 ug/ml



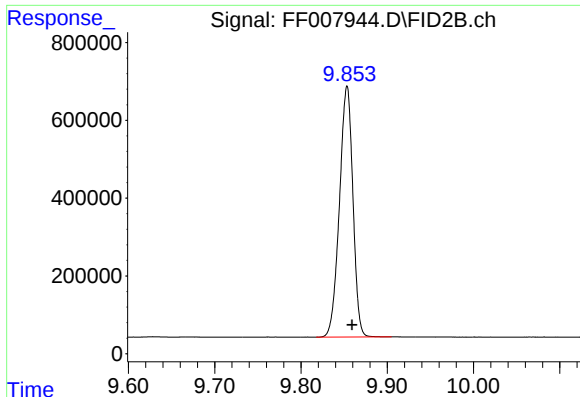
#3 N-DODECANE

R.T.: 6.455 min  
Delta R.T.: -0.004 min  
Response: 7088111  
Conc: 49.22 ug/ml



#4 N-TETRADECANE

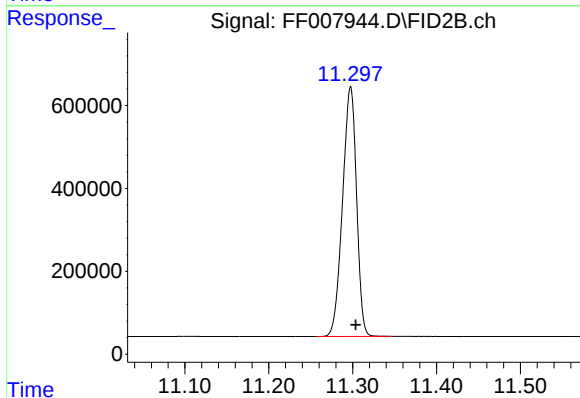
R.T.: 8.251 min  
Delta R.T.: -0.006 min  
Response: 7079946  
Conc: 48.23 ug/ml



#5 N-HEXADECANE

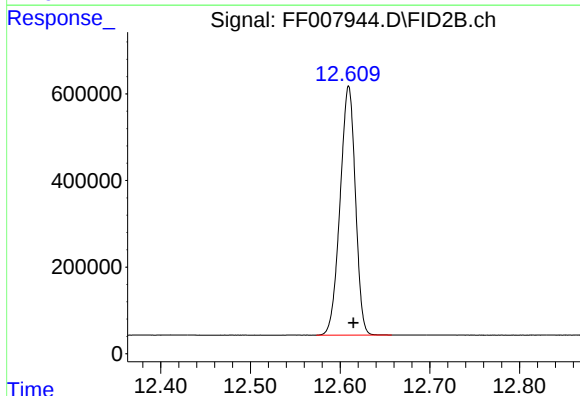
R.T.: 9.854 min  
Delta R.T.: -0.006 min  
Response: 6982892  
Conc: 47.34 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



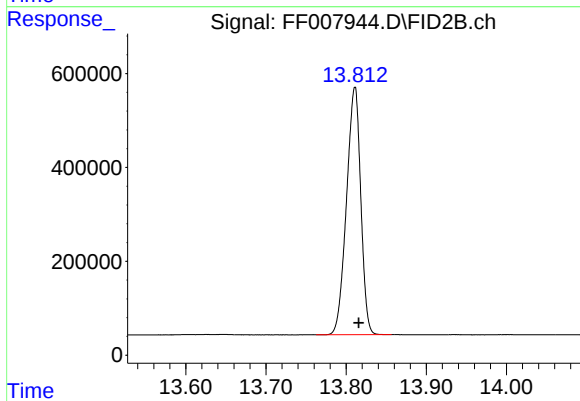
#6 N-OCTADECANE

R.T.: 11.298 min  
Delta R.T.: -0.006 min  
Response: 6983571  
Conc: 46.46 ug/ml



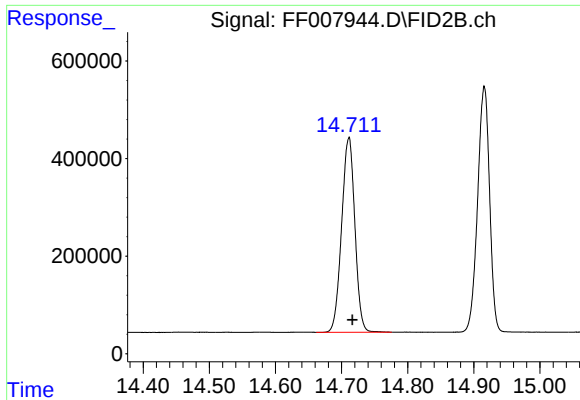
#7 N-EICOSANE

R.T.: 12.610 min  
Delta R.T.: -0.005 min  
Response: 6818882  
Conc: 45.46 ug/ml



#8 N-DOCOSANE

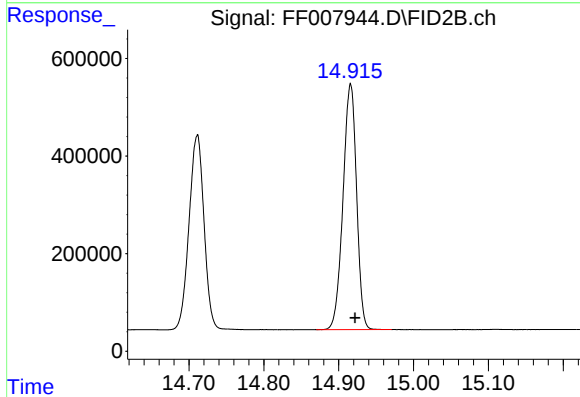
R.T.: 13.811 min  
Delta R.T.: -0.005 min  
Response: 6515101  
Conc: 44.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

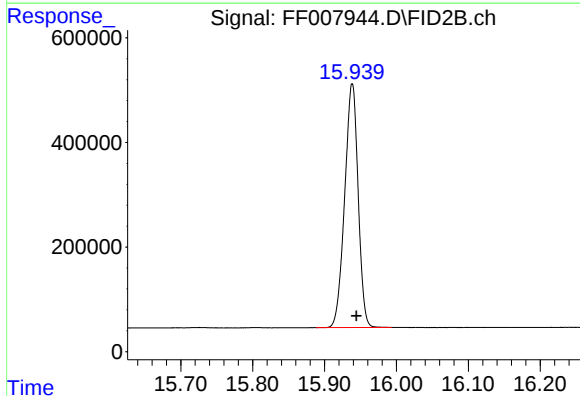
R.T.: 14.711 min  
Delta R.T.: -0.005 min  
Response: 5552002  
Conc: 43.91 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



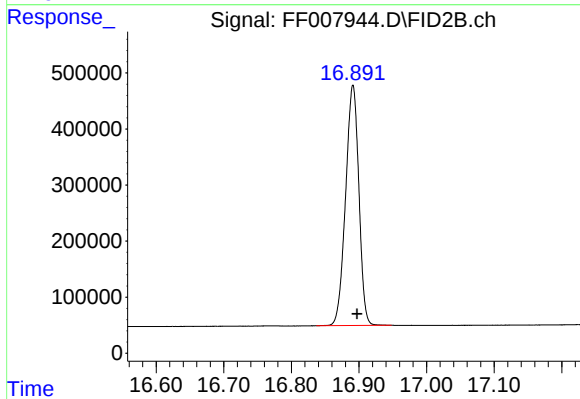
#10 N-TETRACOSANE

R.T.: 14.916 min  
Delta R.T.: -0.006 min  
Response: 6333843  
Conc: 43.49 ug/ml



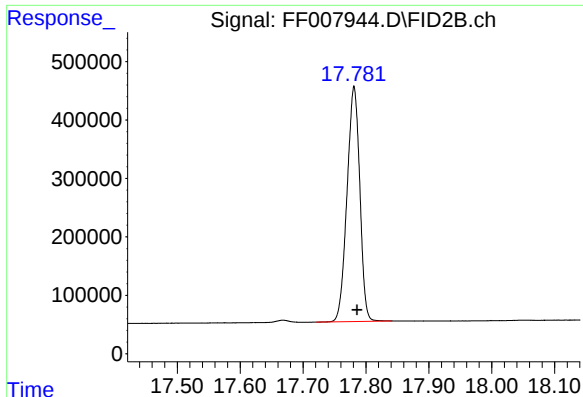
#11 N-HEXACOSANE

R.T.: 15.939 min  
Delta R.T.: -0.006 min  
Response: 6053590  
Conc: 42.96 ug/ml



#12 N-OCTACOSANE

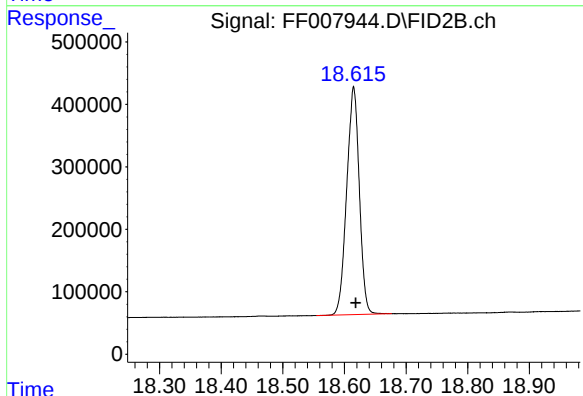
R.T.: 16.891 min  
Delta R.T.: -0.006 min  
Response: 5848332  
Conc: 43.21 ug/ml



#13 N-TRIACONTANE

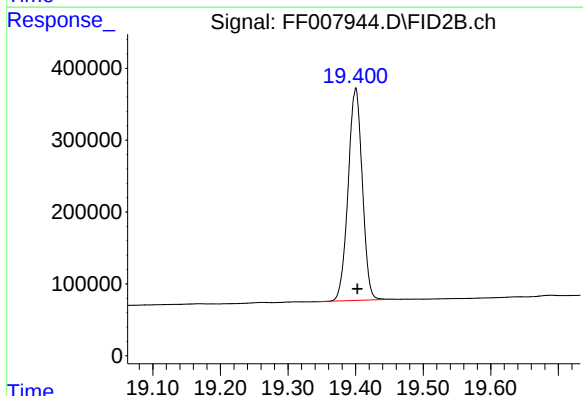
R.T.: 17.781 min  
Delta R.T.: -0.005 min  
Response: 5674614  
Conc: 44.82 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



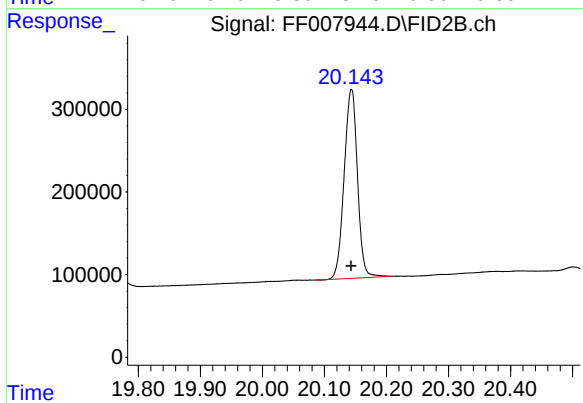
#14 N-DOTRIACONTANE

R.T.: 18.615 min  
Delta R.T.: -0.003 min  
Response: 5187094  
Conc: 46.79 ug/ml



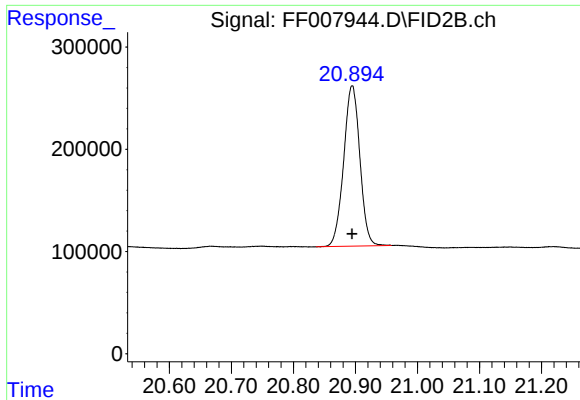
#15 N-TETRATRIACONTANE

R.T.: 19.400 min  
Delta R.T.: -0.002 min  
Response: 4301078  
Conc: 50.12 ug/ml



#16 N-HEXATRIACONTANE

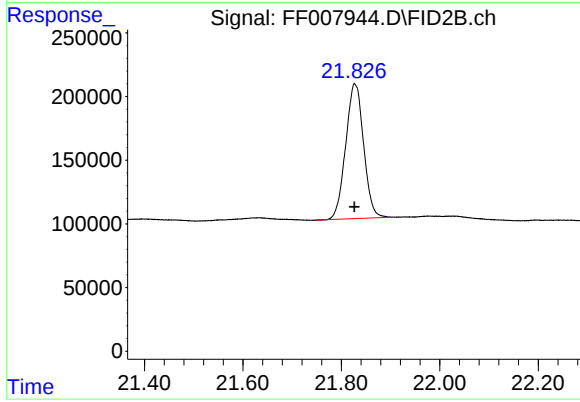
R.T.: 20.144 min  
Delta R.T.: 0.000 min  
Response: 3402997  
Conc: 52.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min  
Delta R.T.: 0.000 min  
Response: 2847244  
Conc: 54.03 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.827 min  
Delta R.T.: 0.000 min  
Response: 2675148  
Conc: 47.70 ug/ml