

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110620\  
 Data File : FG007313.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Nov 2020 07:46  
 Operator : DD\AJ  
 Sample : PB132863BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB132863BS

Integration File: autoint1.e  
 Quant Time: Nov 09 00:42:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110220.M  
 Quant Title :  
 QLast Update : Tue Nov 03 02:04:00 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... | 14.748 | 1580870  | 12.850 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.334  | 1869262  | 13.916 ug/ml |
| 2) N-DECANE                   | 4.446  | 2091924  | 15.182 ug/ml |
| 3) N-DODECANE                 | 6.475  | 2122619  | 15.155 ug/ml |
| 4) N-TETRADECANE              | 8.277  | 2107104  | 14.943 ug/ml |
| 5) N-HEXADECANE               | 9.883  | 2074905  | 14.504 ug/ml |
| 6) N-OCTADECANE               | 11.330 | 2048589  | 14.150 ug/ml |
| 7) N-EICOSANE                 | 12.644 | 2023951  | 14.113 ug/ml |
| 8) N-DOCOSANE                 | 13.846 | 1962113  | 13.975 ug/ml |
| 10) N-TETRACOSANE             | 14.952 | 1895734  | 13.578 ug/ml |
| 11) N-HEXACOSANE              | 15.977 | 1847203  | 13.570 ug/ml |
| 12) N-OCTACOSANE              | 16.928 | 1831491  | 13.792 ug/ml |
| 13) N-TRIACONTANE             | 17.819 | 1824201  | 14.185 ug/ml |
| 14) N-DOTRIACONTANE           | 18.654 | 1838440  | 15.504 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.438 | 1777757  | 18.396 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.178 | 1747107  | 22.717 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.934 | 1594941  | 24.184 ug/ml |
| 18) N-TETRACONTANE            | 21.880 | 1747717  | 27.216 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

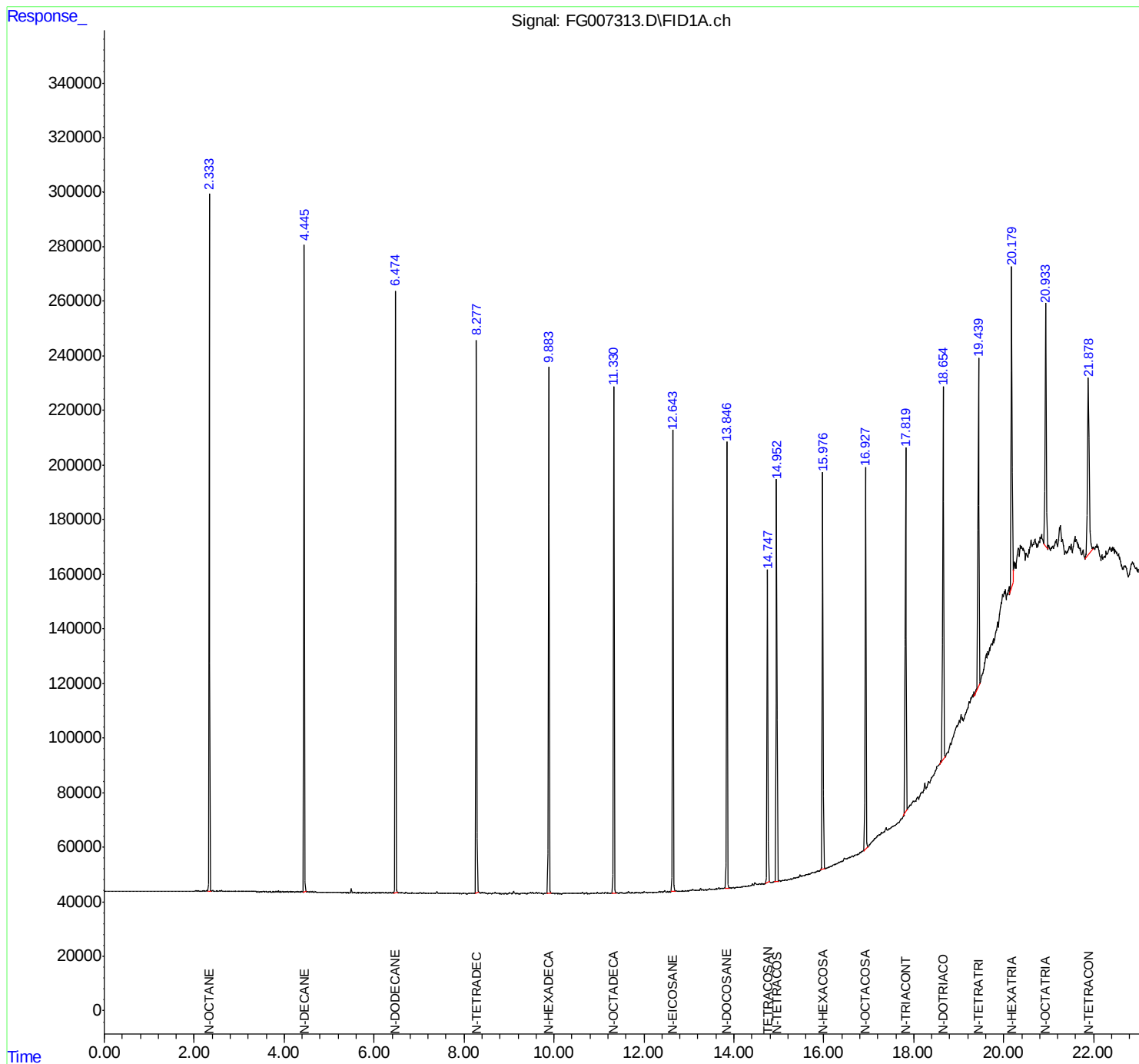
(m)=manual int.

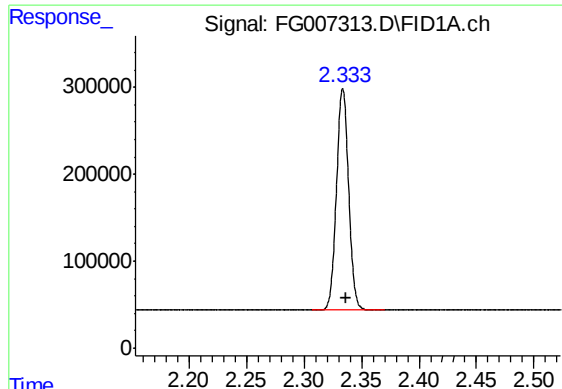
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110620\  
Data File : FG007313.D  
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Integrator: ChemStation

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

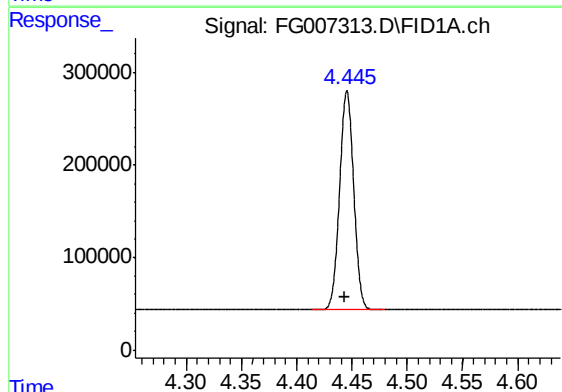




#1 N-OCTANE

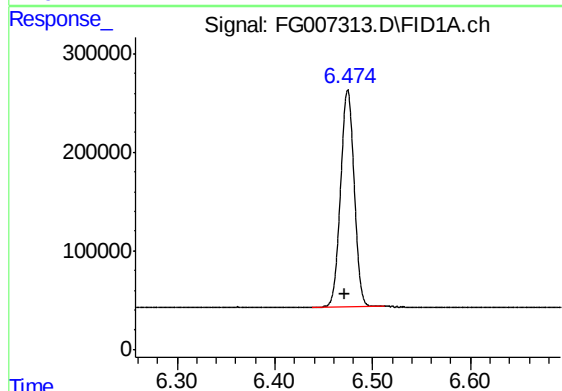
R.T.: 2.334 min  
Delta R.T.: -0.002 min  
Response: 1869262  
Conc: 13.92 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB132863BS



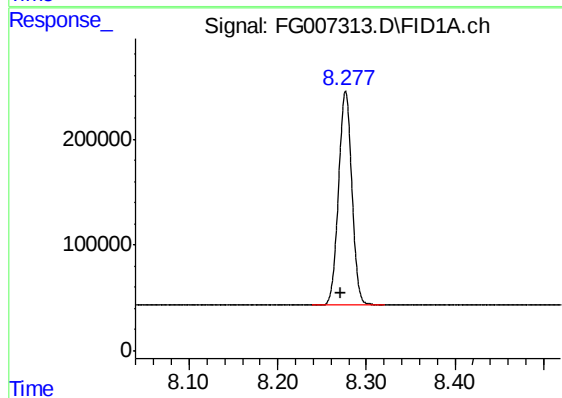
#2 N-DECANE

R.T.: 4.446 min  
Delta R.T.: 0.002 min  
Response: 2091924  
Conc: 15.18 ug/ml



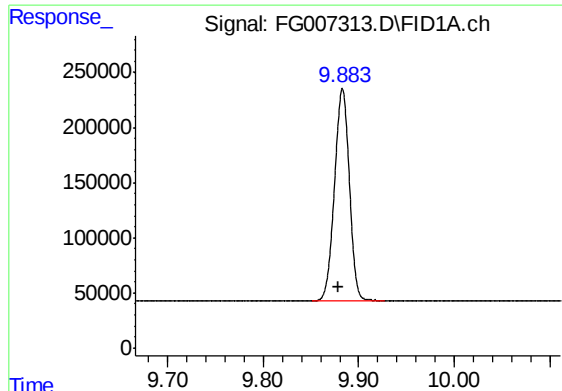
#3 N-DODECANE

R.T.: 6.475 min  
Delta R.T.: 0.003 min  
Response: 2122619  
Conc: 15.15 ug/ml



#4 N-TETRADECANE

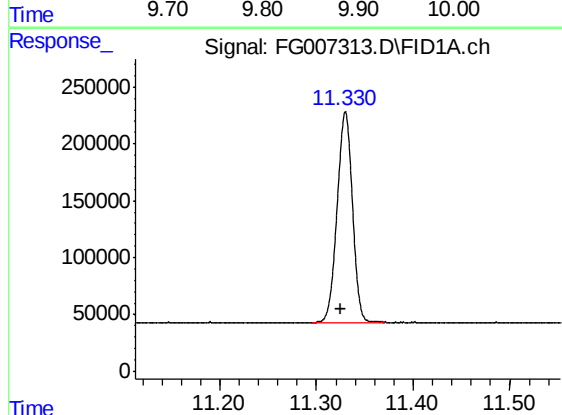
R.T.: 8.277 min  
Delta R.T.: 0.005 min  
Response: 2107104  
Conc: 14.94 ug/ml



#5 N-HEXADECANE

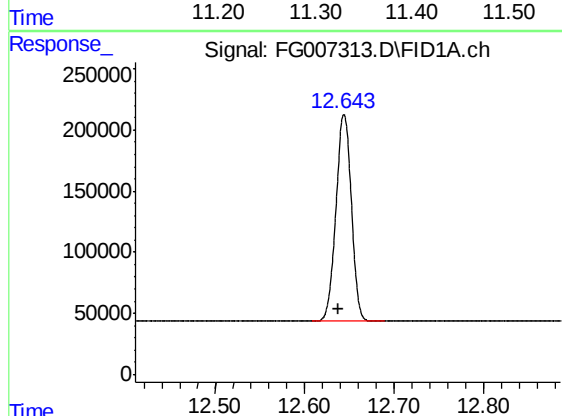
R.T.: 9.883 min  
Delta R.T.: 0.005 min  
Response: 2074905  
Conc: 14.50 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB132863BS



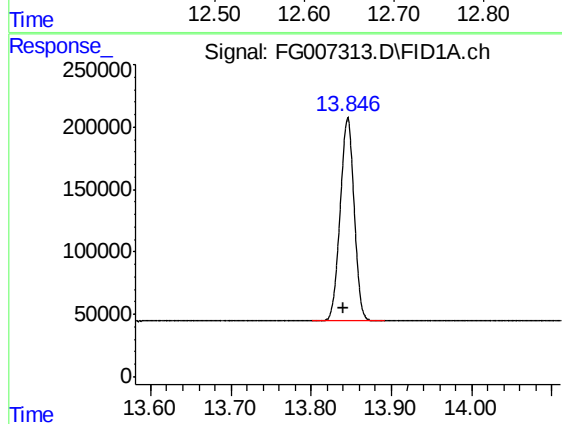
#6 N-OCTADECANE

R.T.: 11.330 min  
Delta R.T.: 0.005 min  
Response: 2048589  
Conc: 14.15 ug/ml



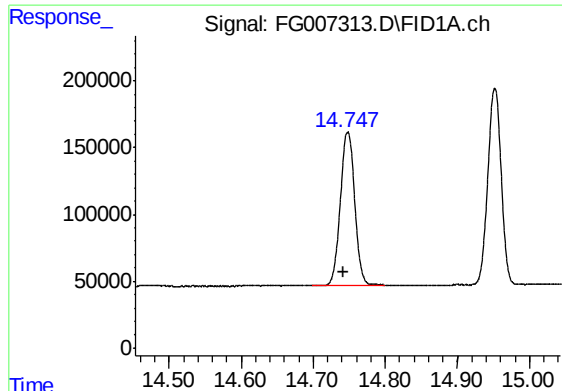
#7 N-EICOSANE

R.T.: 12.644 min  
Delta R.T.: 0.006 min  
Response: 2023951  
Conc: 14.11 ug/ml



#8 N-DOCOSANE

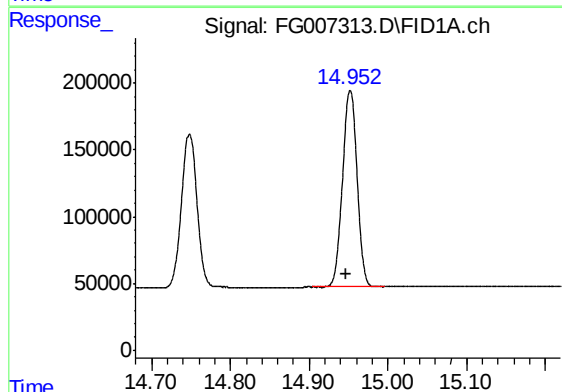
R.T.: 13.846 min  
Delta R.T.: 0.005 min  
Response: 1962113  
Conc: 13.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

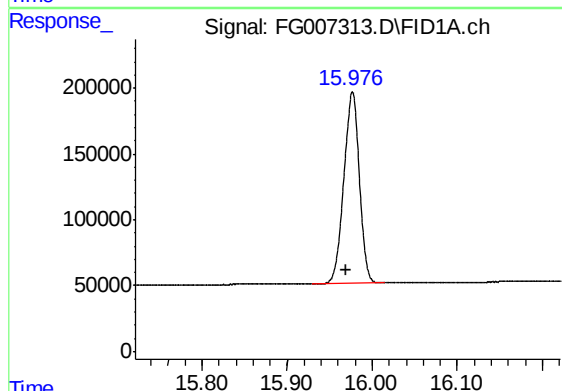
R.T.: 14.748 min  
Delta R.T.: 0.006 min  
Response: 1580870  
Conc: 12.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB132863BS



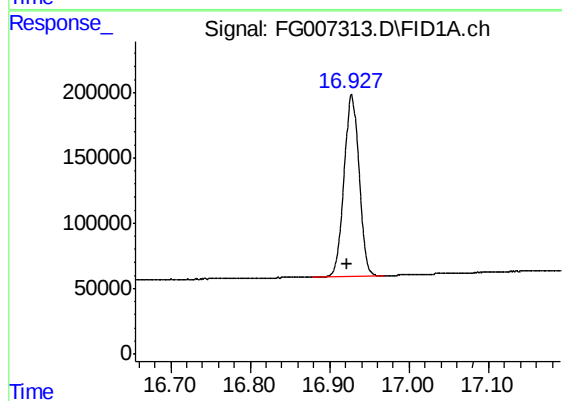
#10 N-TETRACOSANE

R.T.: 14.952 min  
Delta R.T.: 0.005 min  
Response: 1895734  
Conc: 13.58 ug/ml



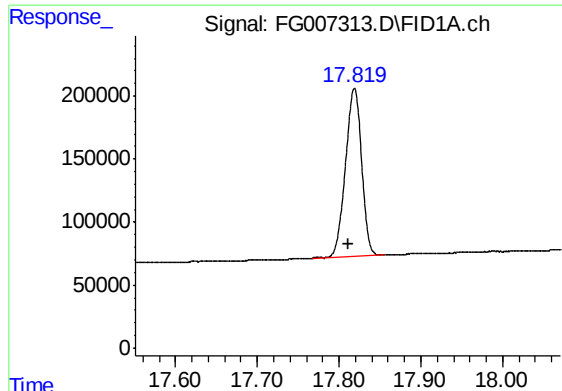
#11 N-HEXACOSANE

R.T.: 15.977 min  
Delta R.T.: 0.007 min  
Response: 1847203  
Conc: 13.57 ug/ml



#12 N-OCTACOSANE

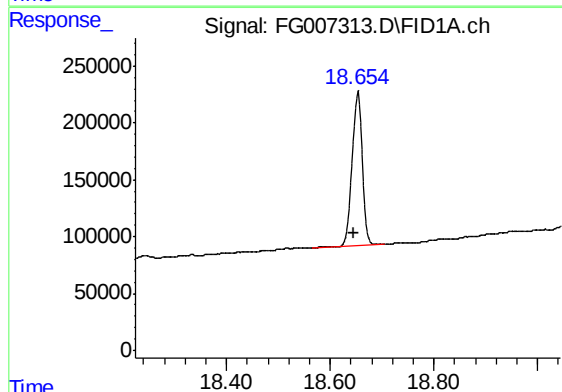
R.T.: 16.928 min  
Delta R.T.: 0.005 min  
Response: 1831491  
Conc: 13.79 ug/ml



#13 N-TRIACONTANE

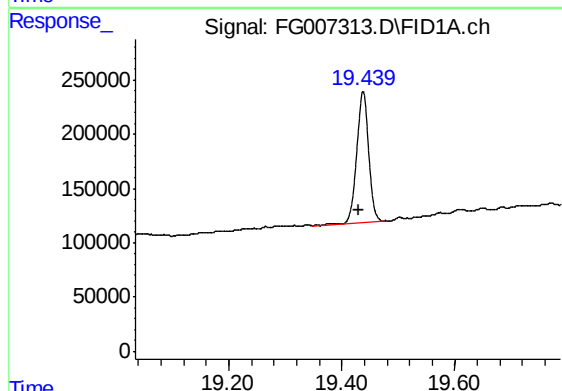
R.T.: 17.819 min  
Delta R.T.: 0.008 min  
Response: 1824201  
Conc: 14.19 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB132863BS



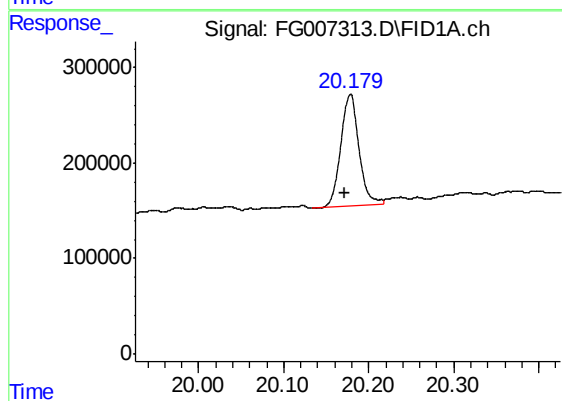
#14 N-DOTRIACONTANE

R.T.: 18.654 min  
Delta R.T.: 0.008 min  
Response: 1838440  
Conc: 15.50 ug/ml



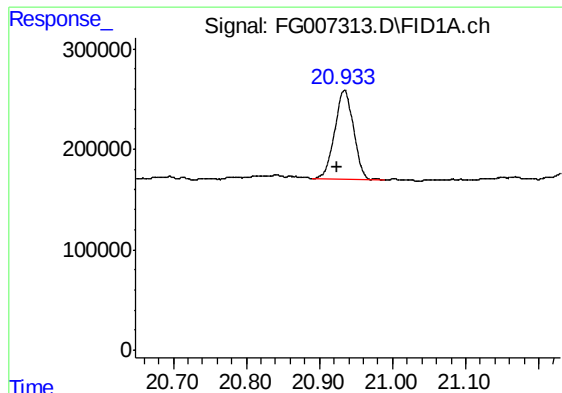
#15 N-TETRATRIACONTANE

R.T.: 19.438 min  
Delta R.T.: 0.007 min  
Response: 1777757  
Conc: 18.40 ug/ml



#16 N-HEXATRIACONTANE

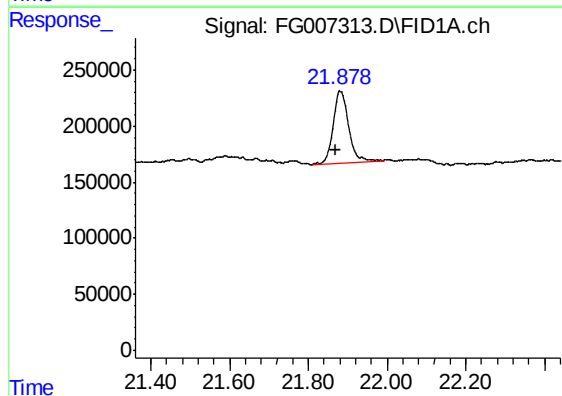
R.T.: 20.178 min  
Delta R.T.: 0.007 min  
Response: 1747107  
Conc: 22.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min  
Delta R.T.: 0.010 min  
Response: 1594941  
Conc: 24.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB132863BS



#18 N-TETRACONTANE

R.T.: 21.880 min  
Delta R.T.: 0.009 min  
Response: 1747717  
Conc: 27.22 ug/ml