

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061722\  
 Data File : FG009904.D  
 Signal(s) : FID1A.ch  
 Acq On : 17 Jun 2022 18:46  
 Operator : AJ\MA  
 Sample : N3383-03MSD 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 17 23:47:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060122.M  
 Quant Title :  
 QLast Update : Wed Jun 01 13:06:30 2022  
 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... | 14.834 | 199146   | 1.892 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 1.853  | 160136   | 1.278 ug/ml |
| 2) N-DECANE                   | 4.355  | 230519   | 1.825 ug/ml |
| 3) N-DODECANE                 | 6.531  | 277287   | 2.198 ug/ml |
| 4) N-TETRADECANE              | 8.361  | 291965   | 2.298 ug/ml |
| 5) N-HEXADECANE               | 9.971  | 373405   | 2.961 ug/ml |
| 6) N-OCTADECANE               | 11.417 | 265622   | 2.105 ug/ml |
| 7) N-EICOSANE                 | 12.731 | 387896   | 3.172 ug/ml |
| 8) N-DOCOSANE                 | 13.927 | 558661   | 4.633 ug/ml |
| 10) N-TETRACOSANE             | 15.038 | 341214   | 2.911 ug/ml |
| 11) N-HEXACOSANE              | 16.062 | 345172   | 3.043 ug/ml |
| 12) N-OCTACOSANE              | 17.017 | 496225   | 4.336 ug/ml |
| 13) N-TRIACONTANE             | 17.906 | 474015   | 4.402 ug/ml |
| 14) N-DOTRIACONTANE           | 18.741 | 425731   | 4.045 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.528 | 693803   | 7.226 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.267 | 608169   | 7.525 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.989 | 488874   | 6.807 ug/ml |
| 18) N-TETRACONTANE            | 21.848 | 467007   | 6.650 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

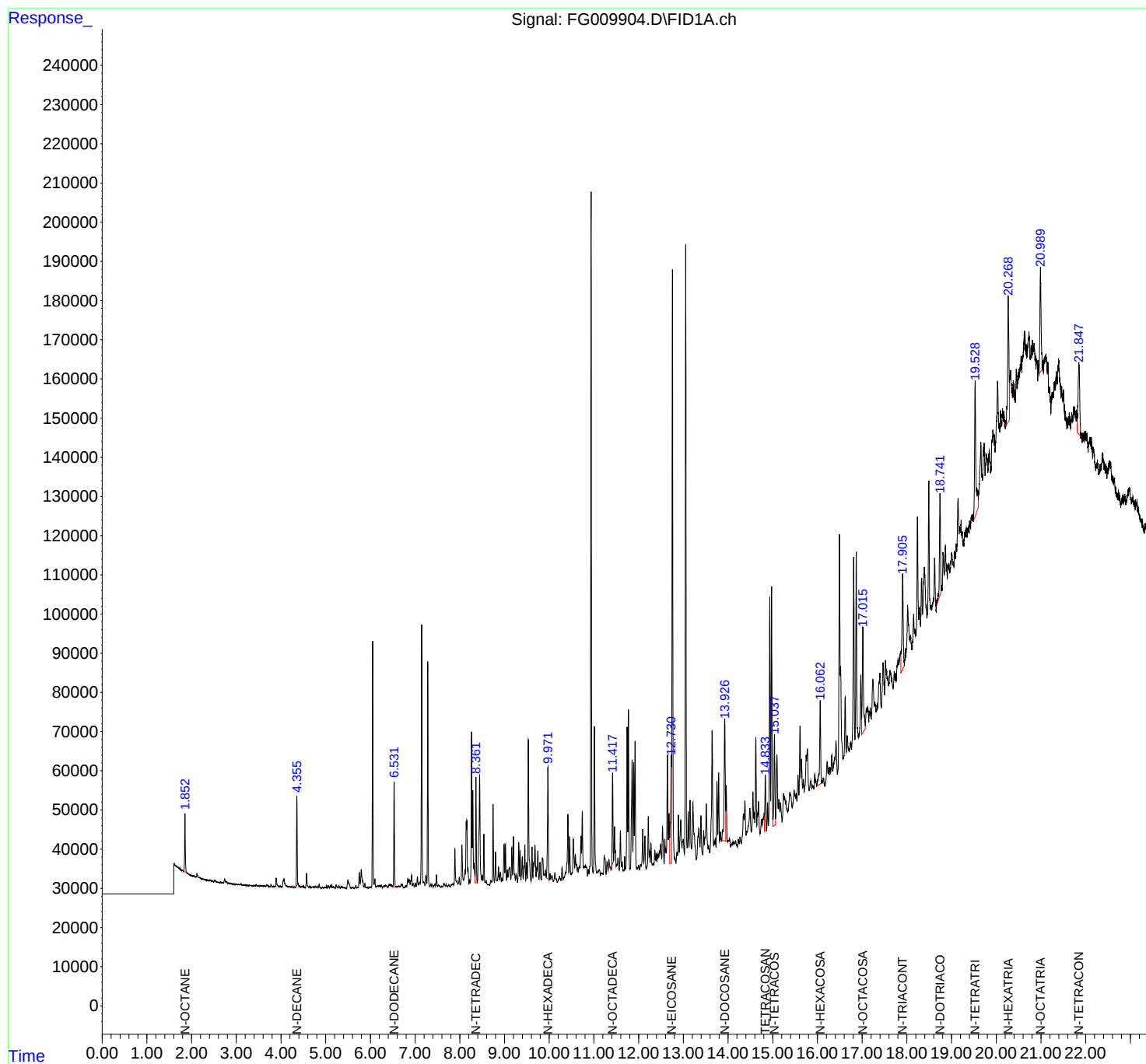
(m)=manual int.

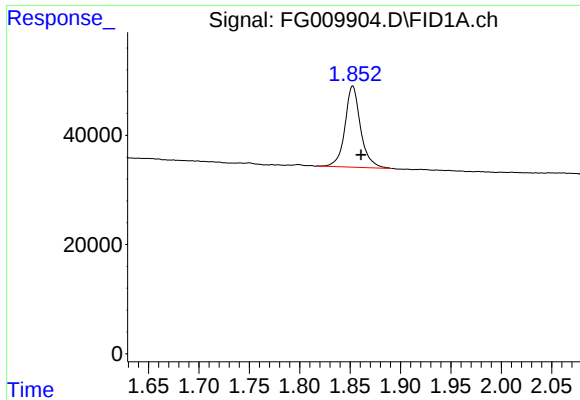
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061722\  
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Integrator: ChemStation

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

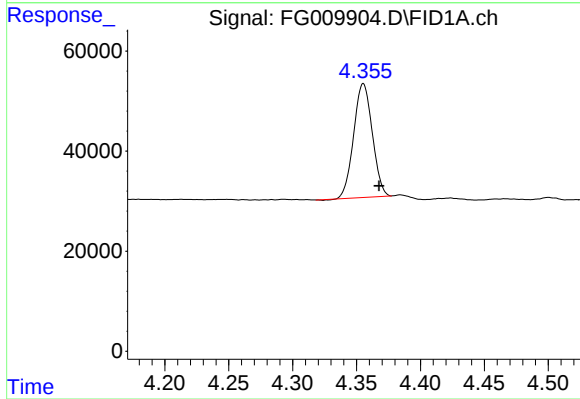




#1 N-OCTANE

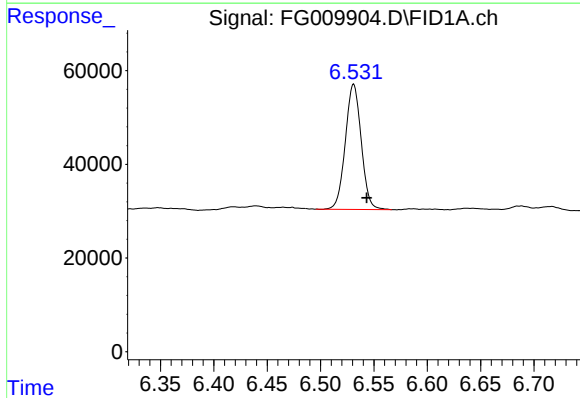
R.T.: 1.853 min  
Delta R.T.: -0.008 min  
Response: 160136  
Conc: 1.28 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



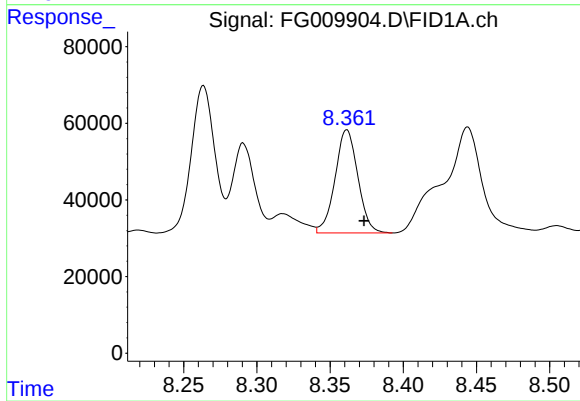
#2 N-DECANE

R.T.: 4.355 min  
Delta R.T.: -0.012 min  
Response: 230519  
Conc: 1.83 ug/ml



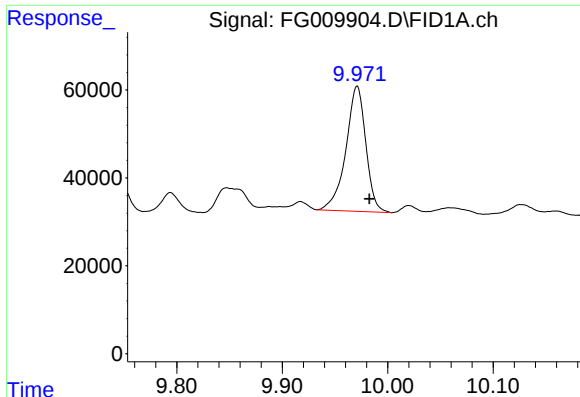
#3 N-DODECANE

R.T.: 6.531 min  
Delta R.T.: -0.012 min  
Response: 277287  
Conc: 2.20 ug/ml



#4 N-TETRADECANE

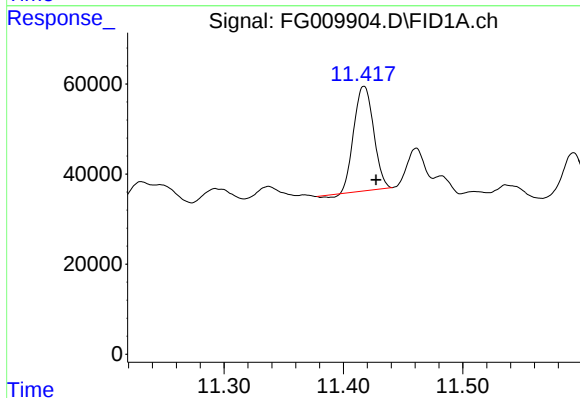
R.T.: 8.361 min  
Delta R.T.: -0.012 min  
Response: 291965  
Conc: 2.30 ug/ml



#5 N-HEXADECANE

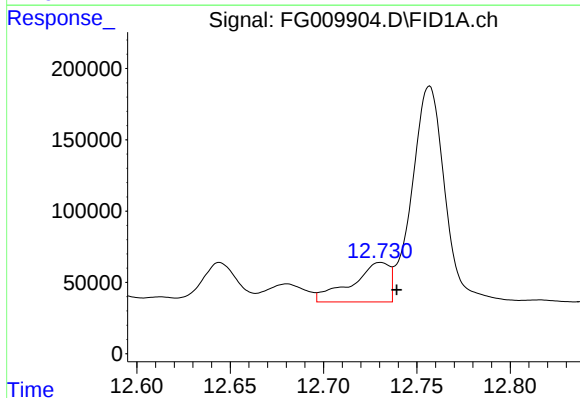
R.T.: 9.971 min  
Delta R.T.: -0.012 min  
Response: 373405  
Conc: 2.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



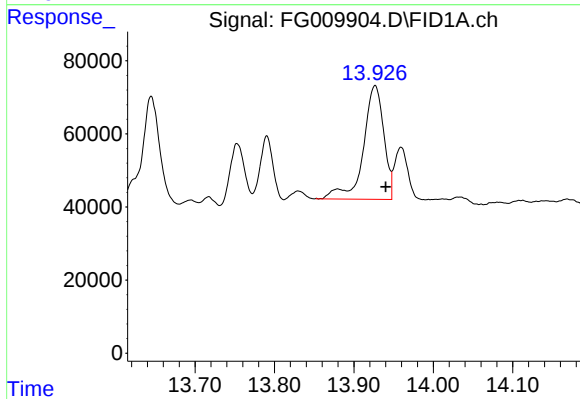
#6 N-OCTADECANE

R.T.: 11.417 min  
Delta R.T.: -0.010 min  
Response: 265622  
Conc: 2.10 ug/ml



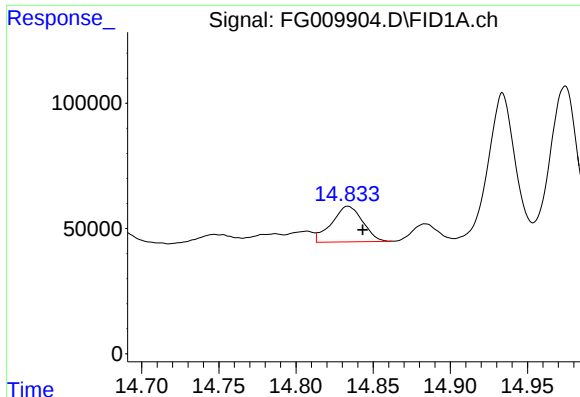
#7 N-EICOSANE

R.T.: 12.731 min  
Delta R.T.: -0.009 min  
Response: 387896  
Conc: 3.17 ug/ml



#8 N-DOCOSANE

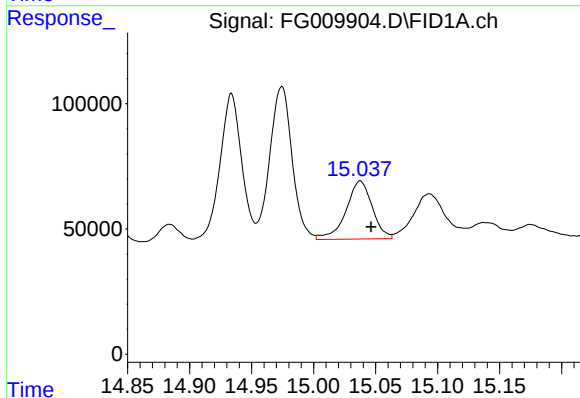
R.T.: 13.927 min  
Delta R.T.: -0.014 min  
Response: 558661  
Conc: 4.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

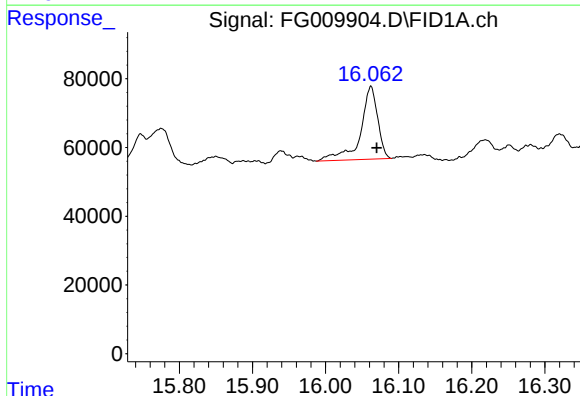
R.T.: 14.834 min  
Delta R.T.: -0.010 min  
Response: 199146  
Conc: 1.89 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



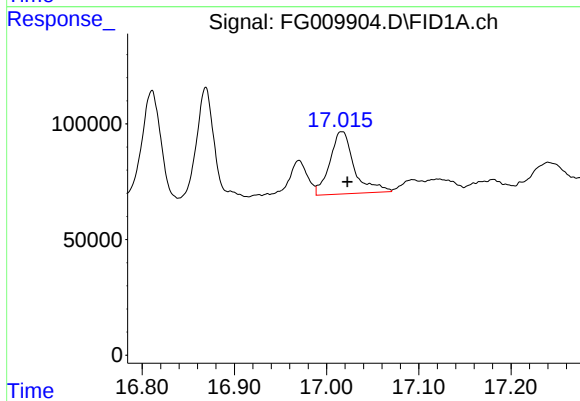
#10 N-TETRACOSANE

R.T.: 15.038 min  
Delta R.T.: -0.009 min  
Response: 341214  
Conc: 2.91 ug/ml



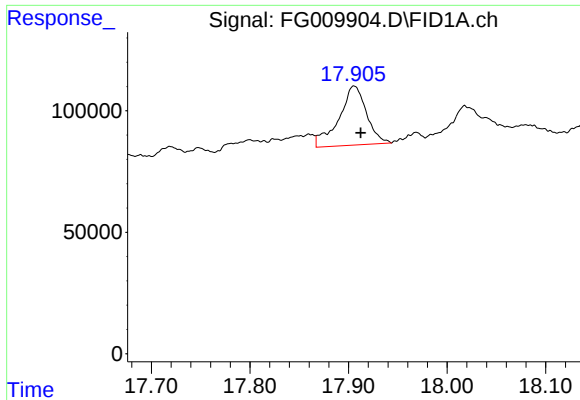
#11 N-HEXACOSANE

R.T.: 16.062 min  
Delta R.T.: -0.008 min  
Response: 345172  
Conc: 3.04 ug/ml



#12 N-OCTACOSANE

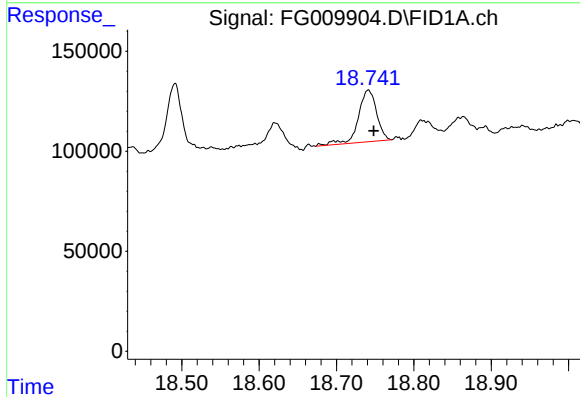
R.T.: 17.017 min  
Delta R.T.: -0.006 min  
Response: 496225  
Conc: 4.34 ug/ml



#13 N-TRIACONTANE

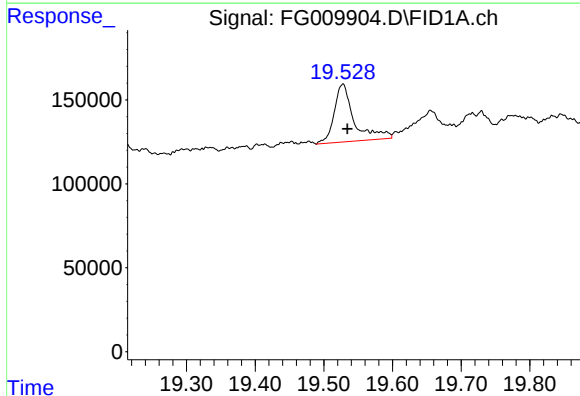
R.T.: 17.906 min  
Delta R.T.: -0.007 min  
Response: 474015  
Conc: 4.40 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



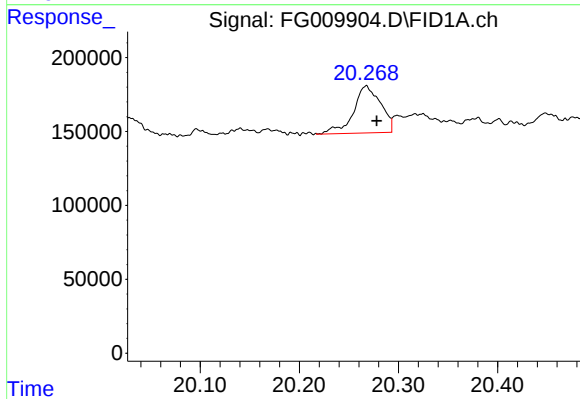
#14 N-DOTRIACONTANE

R.T.: 18.741 min  
Delta R.T.: -0.007 min  
Response: 425731  
Conc: 4.04 ug/ml



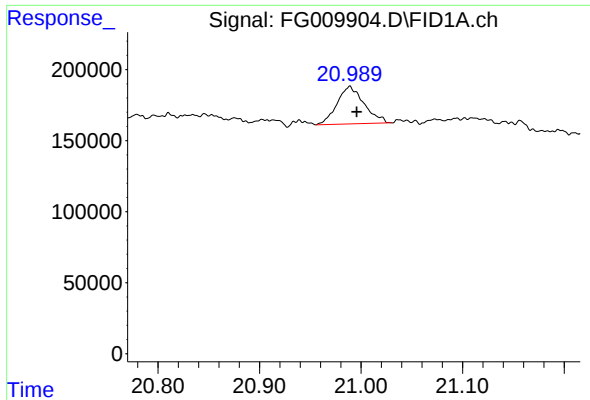
#15 N-TETRATRIACONTANE

R.T.: 19.528 min  
Delta R.T.: -0.006 min  
Response: 693803  
Conc: 7.23 ug/ml



#16 N-HEXATRIACONTANE

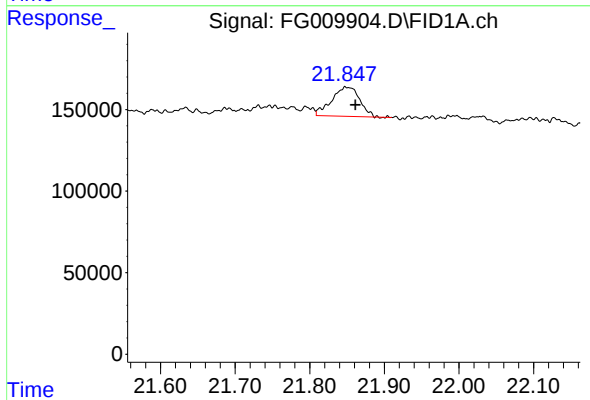
R.T.: 20.267 min  
Delta R.T.: -0.011 min  
Response: 608169  
Conc: 7.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min  
Delta R.T.: -0.007 min  
Response: 488874  
Conc: 6.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.848 min  
Delta R.T.: -0.013 min  
Response: 467007  
Conc: 6.65 ug/ml