

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111820\  
 Data File : FG007371.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Nov 2020 17:56  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 19 00:31:26 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... | 14.736 | 5544733  | 45.069 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.329  | 6703334  | 49.903 ug/ml |
| 2) N-DECANE                   | 4.439  | 7063383  | 51.263 ug/ml |
| 3) N-DODECANE                 | 6.467  | 7047891  | 50.319 ug/ml |
| 4) N-TETRADECANE              | 8.269  | 6951787  | 49.301 ug/ml |
| 5) N-HEXADECANE               | 9.875  | 6883705  | 48.119 ug/ml |
| 6) N-OCTADECANE               | 11.320 | 6814659  | 47.070 ug/ml |
| 7) N-EICOSANE                 | 12.633 | 6617164  | 46.142 ug/ml |
| 8) N-DOCOSANE                 | 13.835 | 6368466  | 45.359 ug/ml |
| 10) N-TETRACOSANE             | 14.939 | 6214814  | 44.513 ug/ml |
| 11) N-HEXACOSANE              | 15.963 | 6008075  | 44.136 ug/ml |
| 12) N-OCTACOSANE              | 16.916 | 5860564  | 44.133 ug/ml |
| 13) N-TRIACONTANE             | 17.805 | 5715768  | 44.446 ug/ml |
| 14) N-DOTRIACONTANE           | 18.637 | 5329035  | 44.941 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.422 | 4542461  | 47.005 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.164 | 3649442  | 47.451 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.913 | 3262801  | 49.474 ug/ml |
| 18) N-TETRACONTANE            | 21.856 | 3260113  | 50.768 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

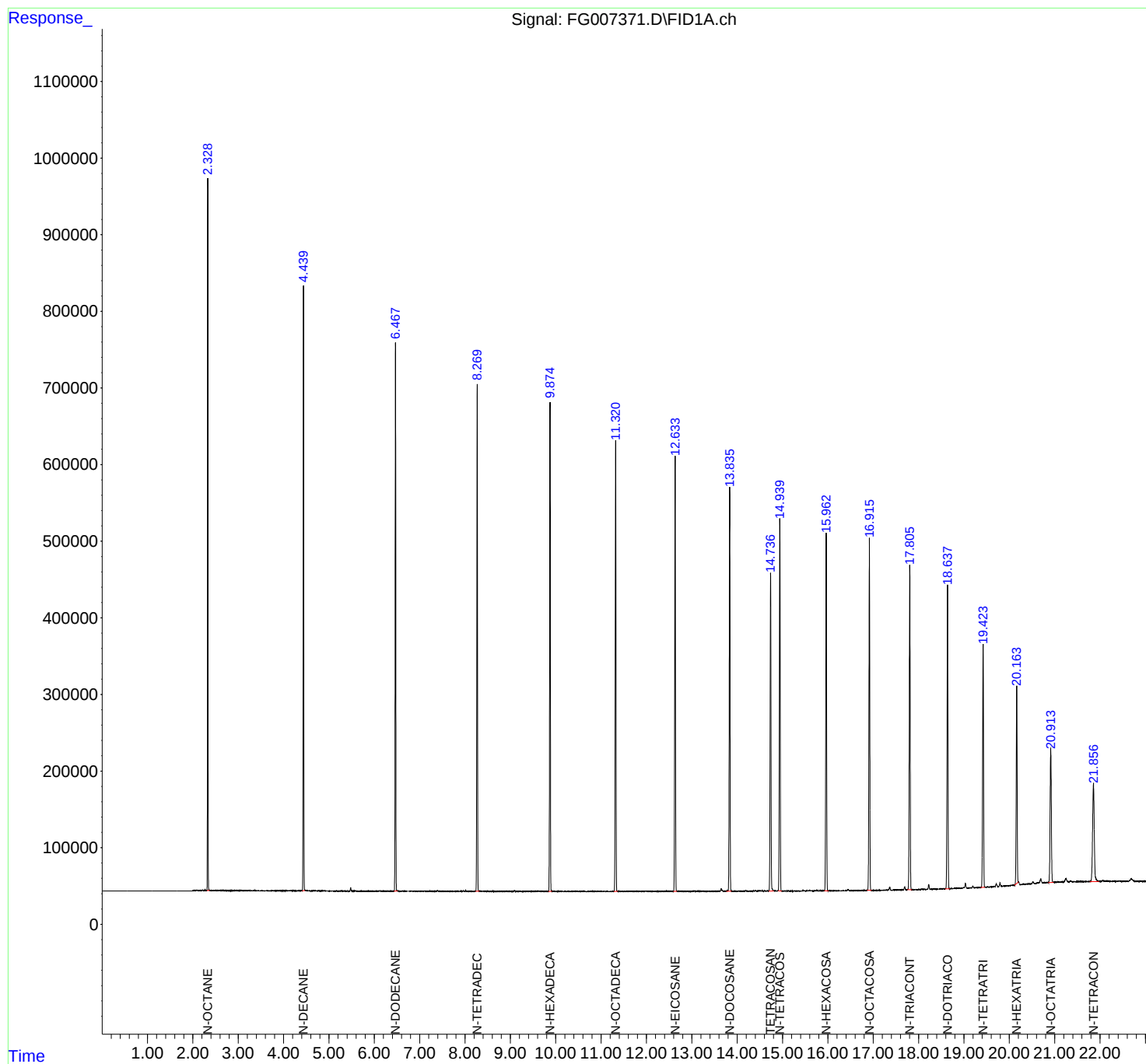
(m)=manual int.

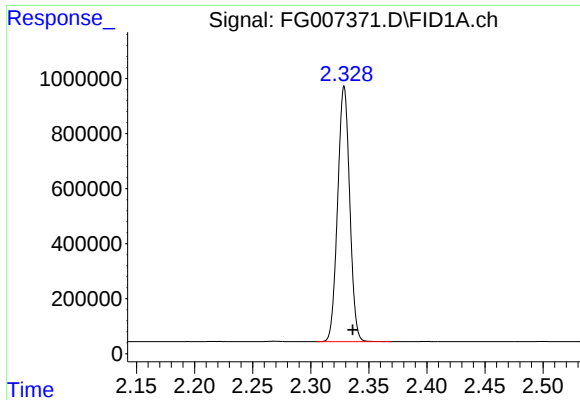
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111820\  
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Integrator: ChemStation

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

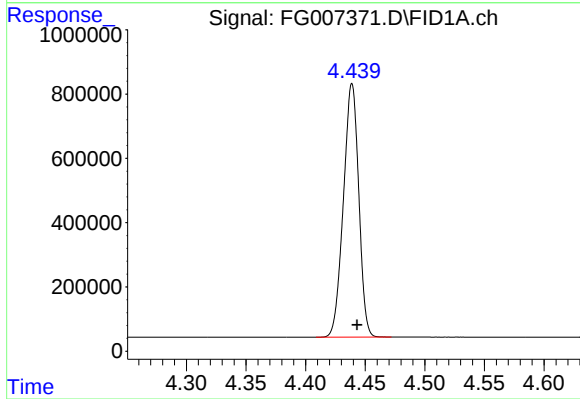




#1 N-OCTANE

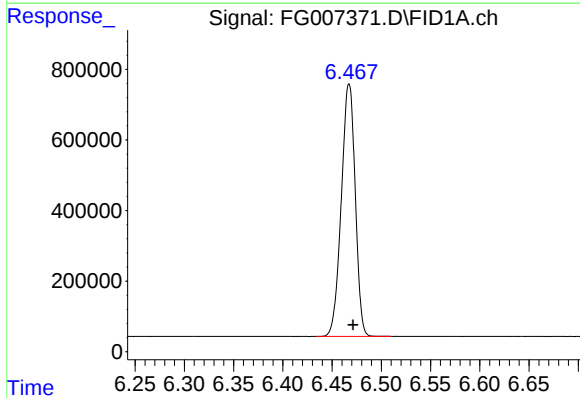
R.T.: 2.329 min  
Delta R.T.: -0.007 min  
Response: 6703334  
Conc: 49.90 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



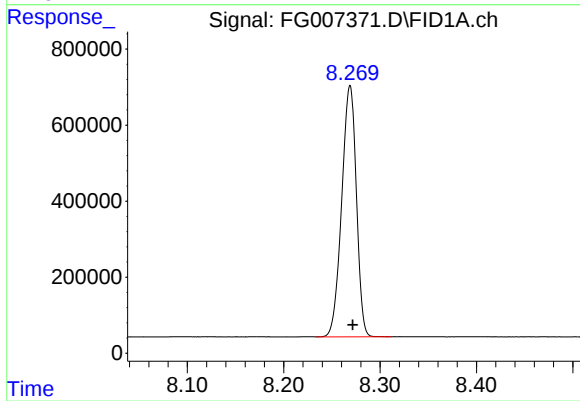
#2 N-DECANE

R.T.: 4.439 min  
Delta R.T.: -0.004 min  
Response: 7063383  
Conc: 51.26 ug/ml



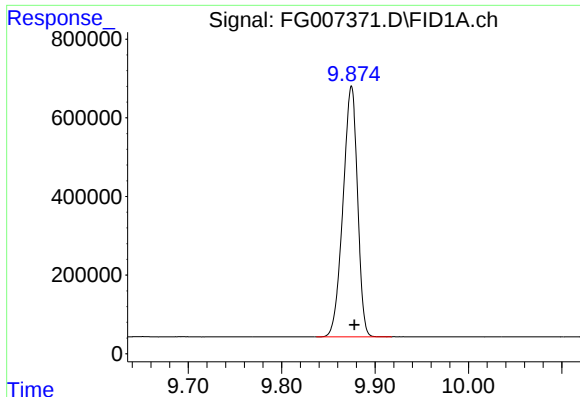
#3 N-DODECANE

R.T.: 6.467 min  
Delta R.T.: -0.004 min  
Response: 7047891  
Conc: 50.32 ug/ml



#4 N-TETRADECANE

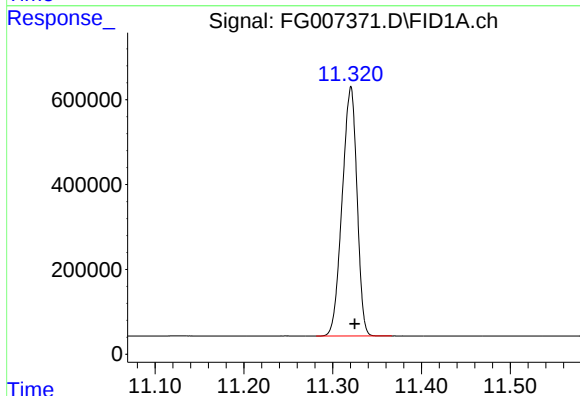
R.T.: 8.269 min  
Delta R.T.: -0.003 min  
Response: 6951787  
Conc: 49.30 ug/ml



#5 N-HEXADECANE

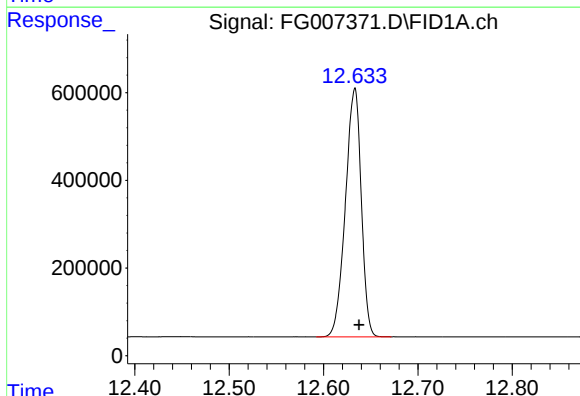
R.T.: 9.875 min  
Delta R.T.: -0.003 min  
Response: 6883705  
Conc: 48.12 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



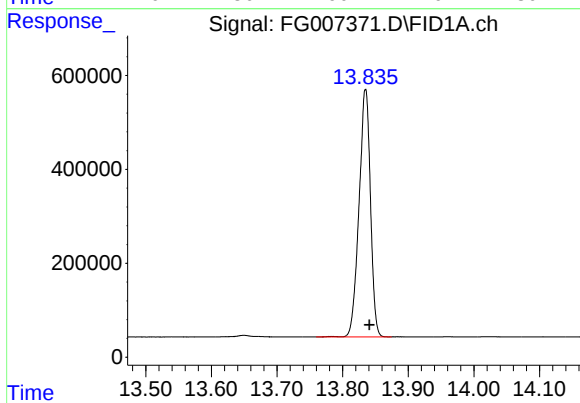
#6 N-OCTADECANE

R.T.: 11.320 min  
Delta R.T.: -0.004 min  
Response: 6814659  
Conc: 47.07 ug/ml



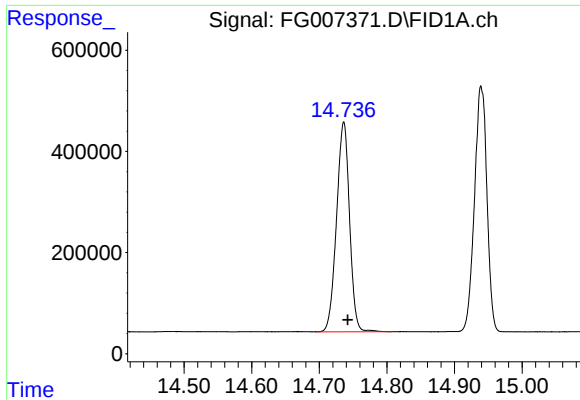
#7 N-EICOSANE

R.T.: 12.633 min  
Delta R.T.: -0.004 min  
Response: 6617164  
Conc: 46.14 ug/ml



#8 N-DOCOSANE

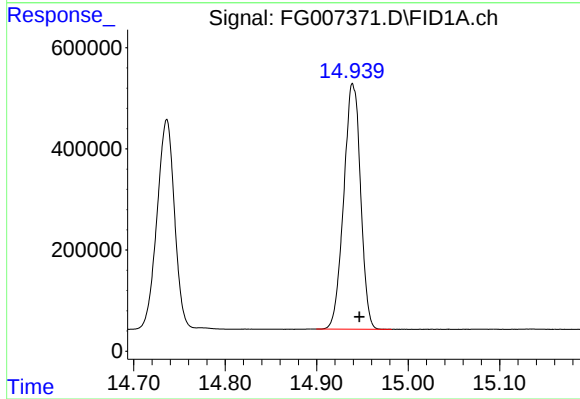
R.T.: 13.835 min  
Delta R.T.: -0.006 min  
Response: 6368466  
Conc: 45.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

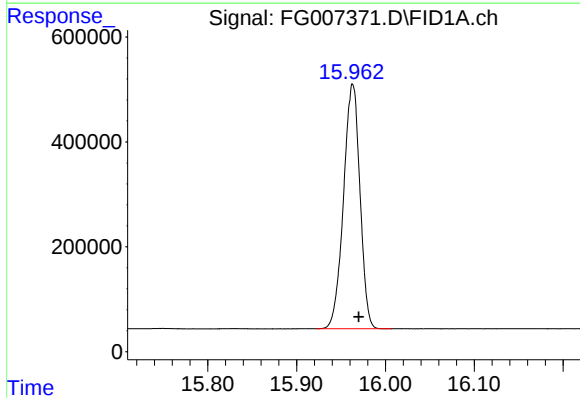
R.T.: 14.736 min  
Delta R.T.: -0.006 min  
Response: 5544733  
Conc: 45.07 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



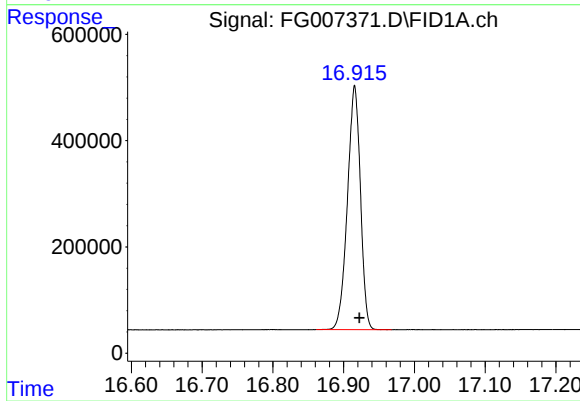
#10 N-TETRACOSANE

R.T.: 14.939 min  
Delta R.T.: -0.007 min  
Response: 6214814  
Conc: 44.51 ug/ml



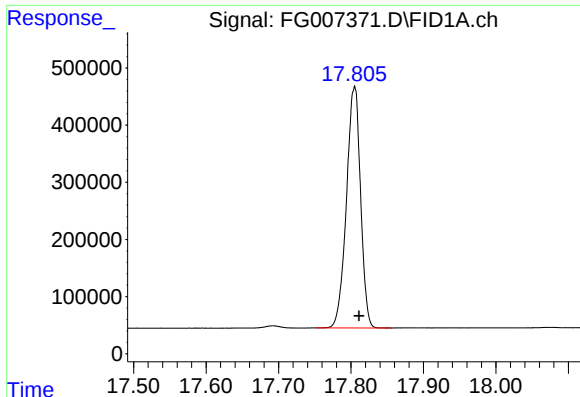
#11 N-HEXACOSANE

R.T.: 15.963 min  
Delta R.T.: -0.007 min  
Response: 6008075  
Conc: 44.14 ug/ml



#12 N-OCTACOSANE

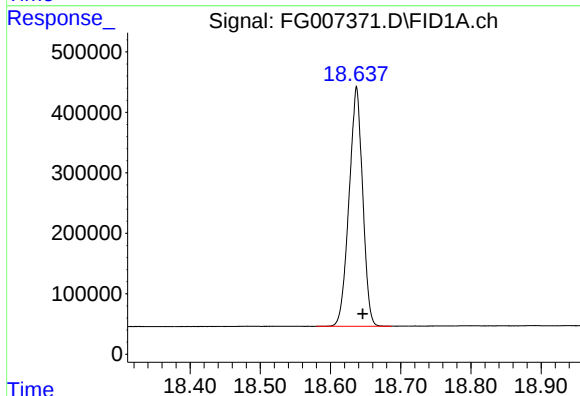
R.T.: 16.916 min  
Delta R.T.: -0.007 min  
Response: 5860564  
Conc: 44.13 ug/ml



#13 N-TRIACONTANE

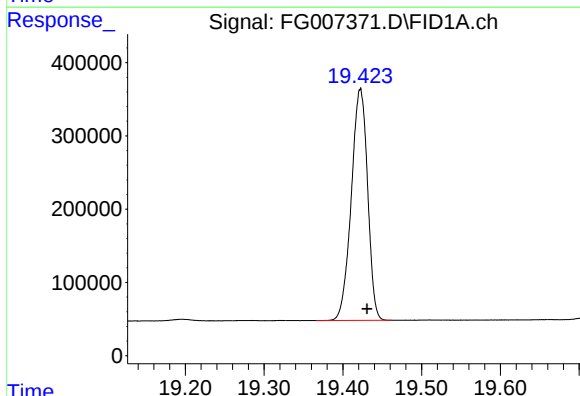
R.T.: 17.805 min  
Delta R.T.: -0.006 min  
Response: 5715768  
Conc: 44.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



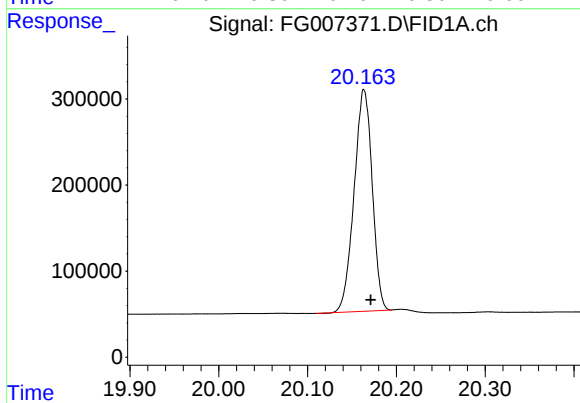
#14 N-DOTRIACONTANE

R.T.: 18.637 min  
Delta R.T.: -0.009 min  
Response: 5329035  
Conc: 44.94 ug/ml



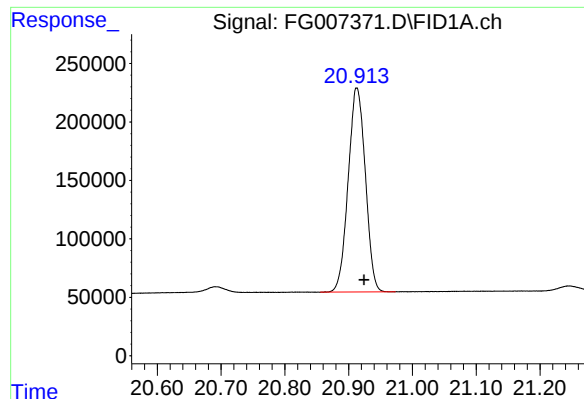
#15 N-TETRATRIACONTANE

R.T.: 19.422 min  
Delta R.T.: -0.009 min  
Response: 4542461  
Conc: 47.00 ug/ml



#16 N-HEXATRIACONTANE

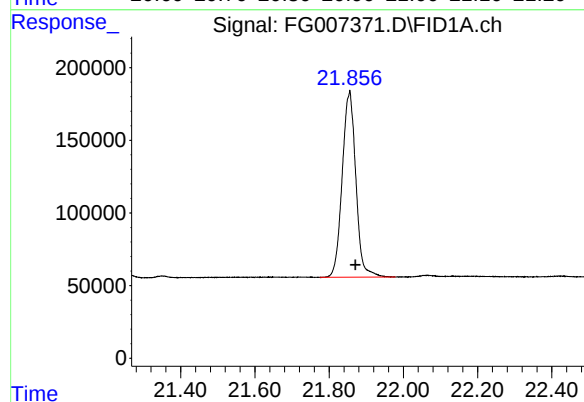
R.T.: 20.164 min  
Delta R.T.: -0.008 min  
Response: 3649442  
Conc: 47.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min  
Delta R.T.: -0.011 min  
Response: 3262801  
Conc: 49.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.856 min  
Delta R.T.: -0.015 min  
Response: 3260113  
Conc: 50.77 ug/ml