

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG123020\  
 Data File : FG007502.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Dec 2020 18:32  
 Operator : DD\AJ  
 Sample : L5239-04MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 31 01:40:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120220.M  
 Quant Title :  
 QLast Update : Thu Dec 03 08:50:10 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... | 14.722 | 2095788  | 16.345 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.330  | 1443807  | 9.777 ug/ml  |
| 2) N-DECANE                   | 4.429  | 1912019  | 12.776 ug/ml |
| 3) N-DODECANE                 | 6.455  | 1997681  | 13.257 ug/ml |
| 4) N-TETRADECANE              | 8.255  | 2138865  | 14.115 ug/ml |
| 5) N-HEXADECANE               | 9.861  | 2400929  | 15.874 ug/ml |
| 6) N-OCTADECANE               | 11.306 | 2631851  | 17.178 ug/ml |
| 7) N-EICOSANE                 | 12.620 | 2663916  | 17.501 ug/ml |
| 8) N-DOCOSANE                 | 13.822 | 2568237  | 17.272 ug/ml |
| 10) N-TETRACOSANE             | 14.926 | 2424269  | 16.387 ug/ml |
| 11) N-HEXACOSANE              | 15.950 | 2301692  | 15.992 ug/ml |
| 12) N-OCTACOSANE              | 16.902 | 2179738  | 15.699 ug/ml |
| 13) N-TRIACONTANE             | 17.790 | 2097815  | 16.043 ug/ml |
| 14) N-DOTRIACONTANE           | 18.622 | 1955582  | 17.058 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.408 | 1599054  | 17.802 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.148 | 1282336  | 19.355 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.898 | 1113826  | 19.703 ug/ml |
| 18) N-TETRACONTANE            | 21.833 | 1024733  | 18.837 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

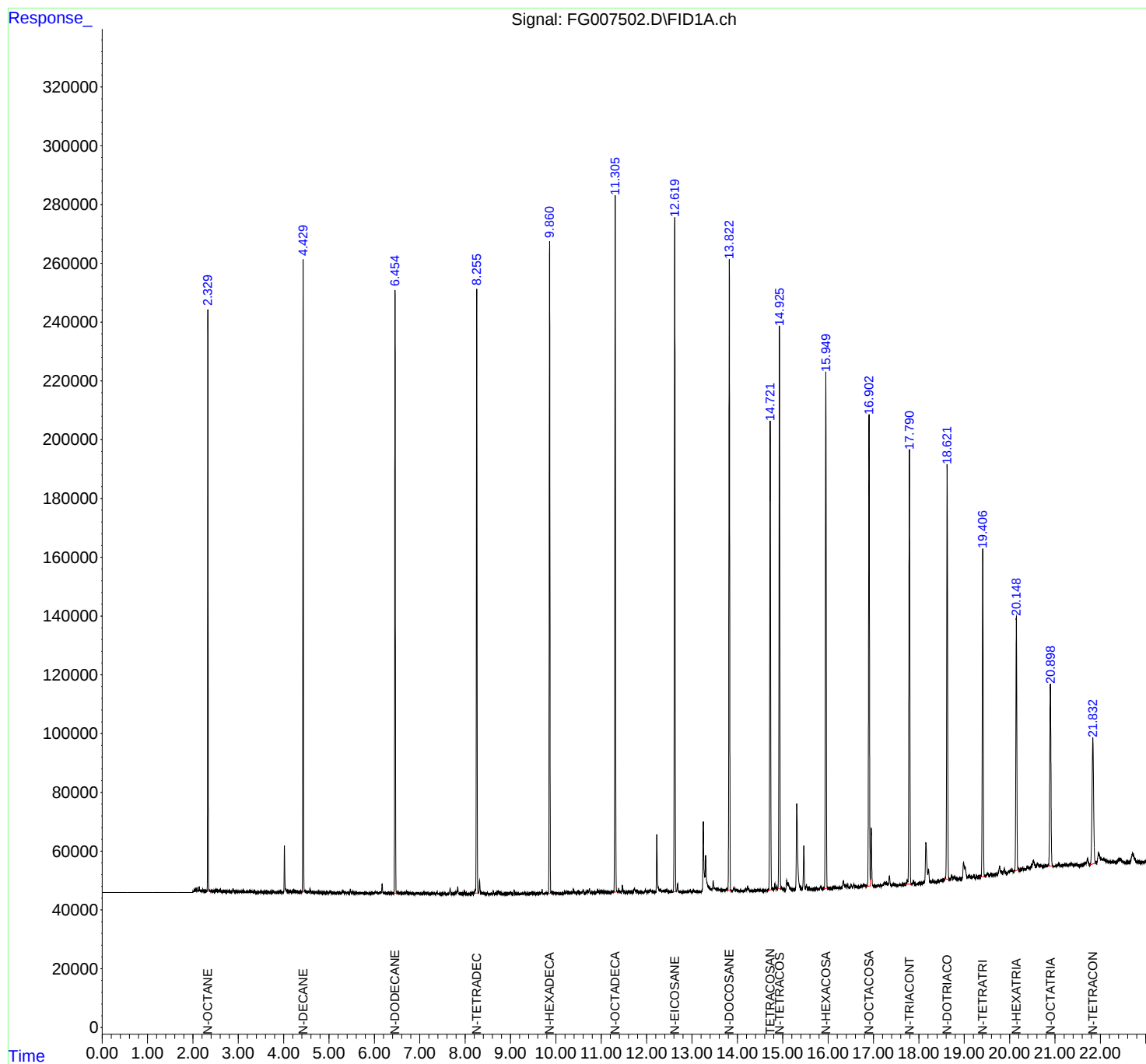
(m)=manual int.

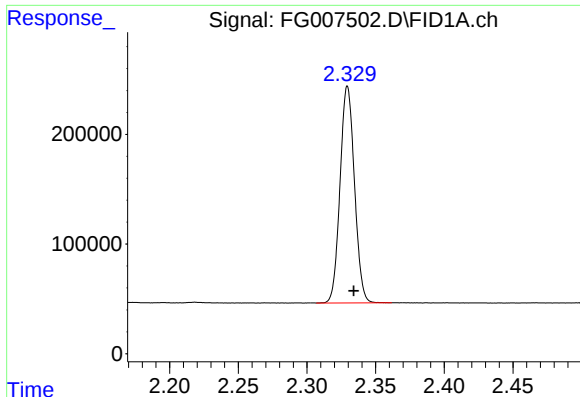
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG123020\  
Data File : FG007502.D  
Signal(s) : FID1A.ch  
Acq On : 30 Dec 2020 18:32  
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Sample : L5239-04MS  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

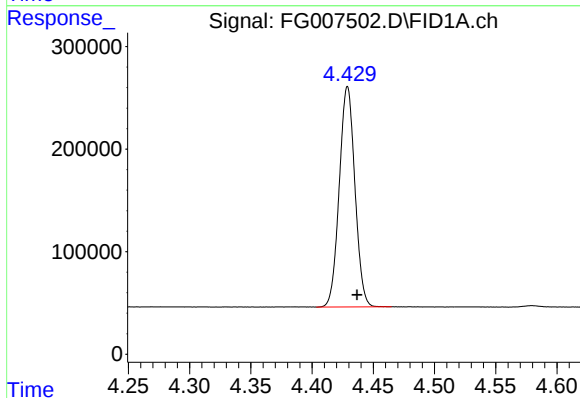




#1 N-OCTANE

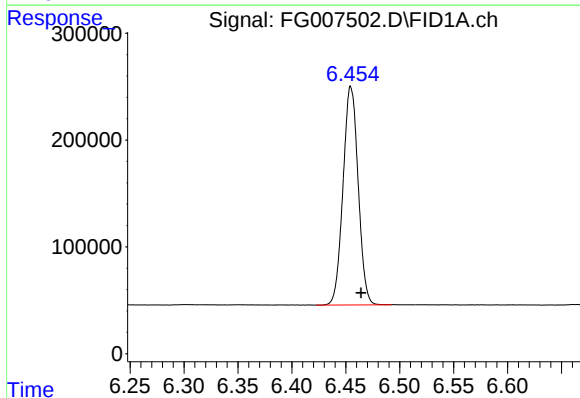
R.T.: 2.330 min  
Delta R.T.: -0.004 min  
Response: 1443807  
Conc: 9.78 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



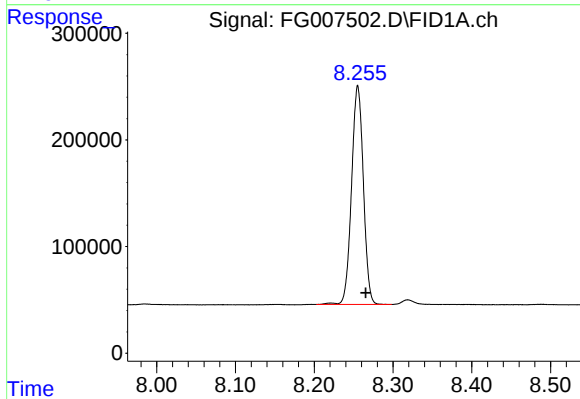
#2 N-DECANE

R.T.: 4.429 min  
Delta R.T.: -0.008 min  
Response: 1912019  
Conc: 12.78 ug/ml



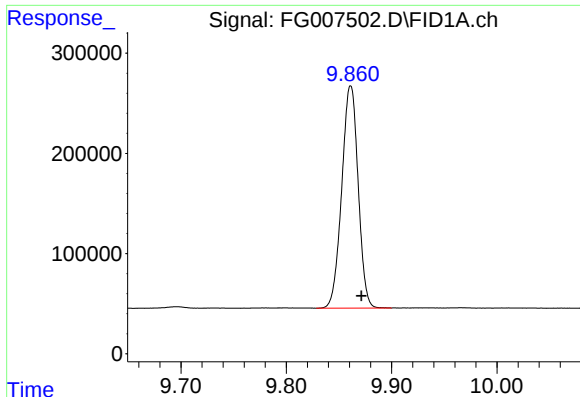
#3 N-DODECANE

R.T.: 6.455 min  
Delta R.T.: -0.009 min  
Response: 1997681  
Conc: 13.26 ug/ml



#4 N-TETRADECANE

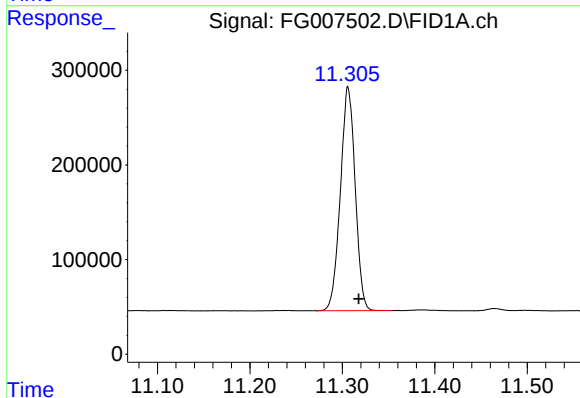
R.T.: 8.255 min  
Delta R.T.: -0.010 min  
Response: 2138865  
Conc: 14.12 ug/ml



#5 N-HEXADECANE

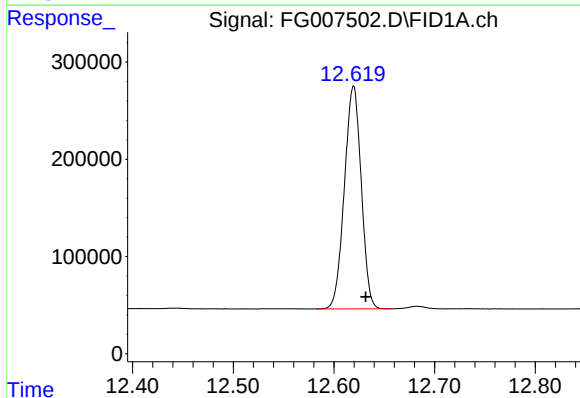
R.T.: 9.861 min  
Delta R.T.: -0.010 min  
Response: 2400929  
Conc: 15.87 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



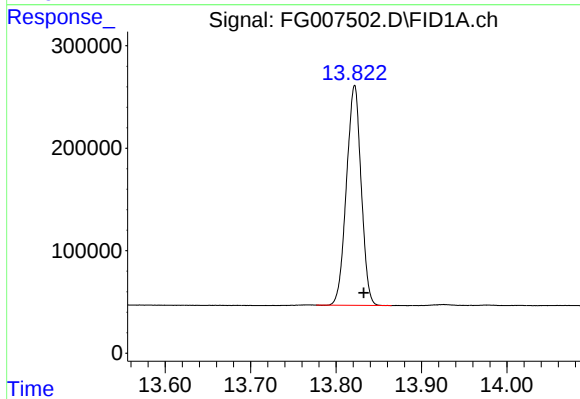
#6 N-OCTADECANE

R.T.: 11.306 min  
Delta R.T.: -0.011 min  
Response: 2631851  
Conc: 17.18 ug/ml



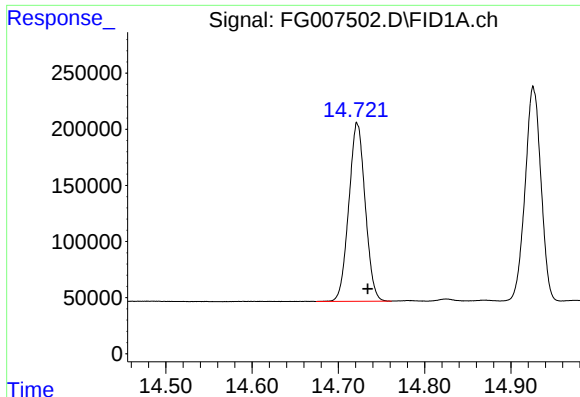
#7 N-EICOSANE

R.T.: 12.620 min  
Delta R.T.: -0.012 min  
Response: 2663916  
Conc: 17.50 ug/ml



#8 N-DOCOSANE

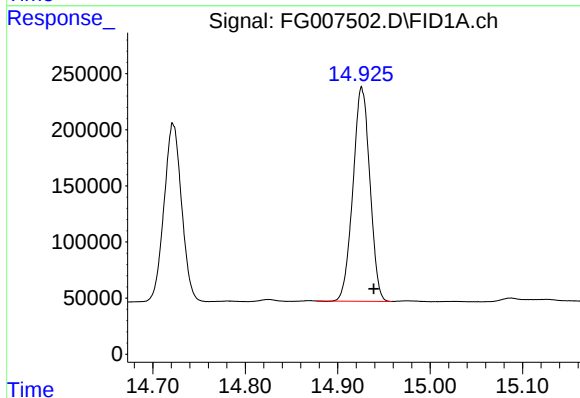
R.T.: 13.822 min  
Delta R.T.: -0.011 min  
Response: 2568237  
Conc: 17.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

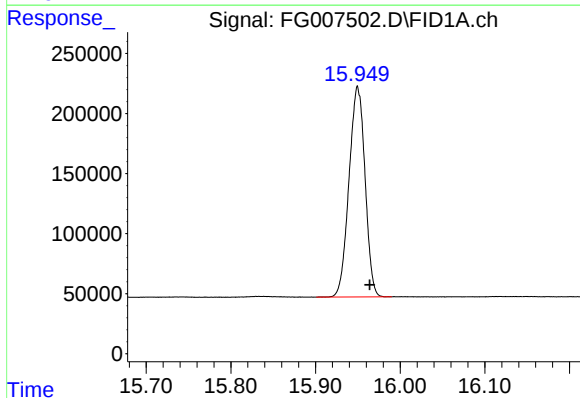
R.T.: 14.722 min  
Delta R.T.: -0.012 min  
Response: 2095788  
Conc: 16.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



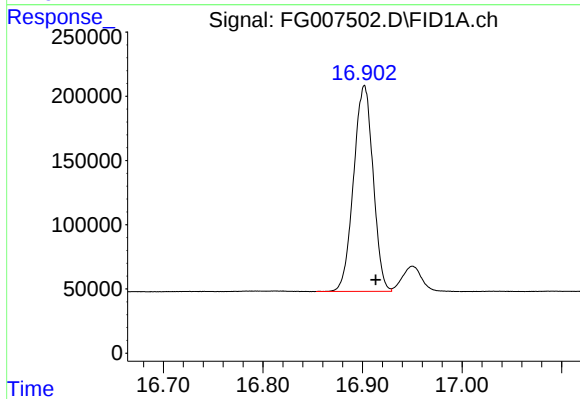
#10 N-TETRACOSANE

R.T.: 14.926 min  
Delta R.T.: -0.013 min  
Response: 2424269  
Conc: 16.39 ug/ml



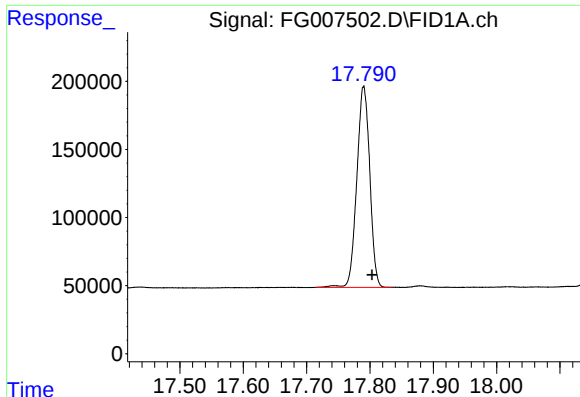
#11 N-HEXACOSANE

R.T.: 15.950 min  
Delta R.T.: -0.014 min  
Response: 2301692  
Conc: 15.99 ug/ml



#12 N-OCTACOSANE

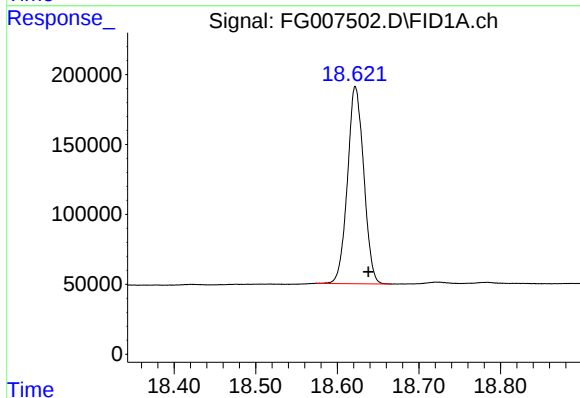
R.T.: 16.902 min  
Delta R.T.: -0.011 min  
Response: 2179738  
Conc: 15.70 ug/ml



#13 N-TRIACONTANE

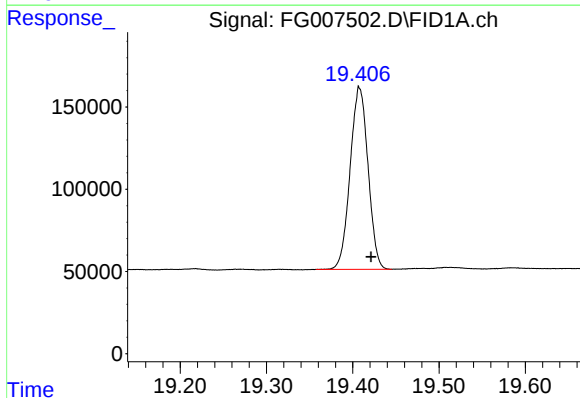
R.T.: 17.790 min  
Delta R.T.: -0.013 min  
Response: 2097815  
Conc: 16.04 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



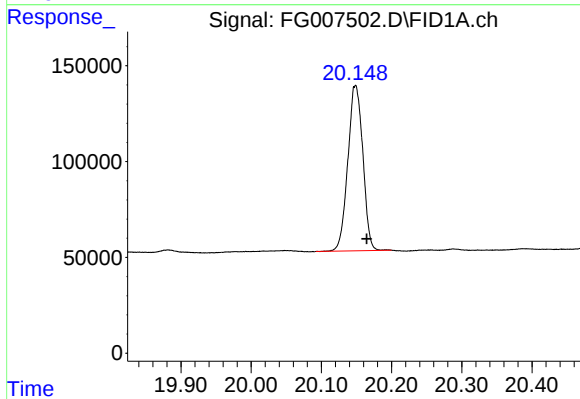
#14 N-DOTRIACONTANE

R.T.: 18.622 min  
Delta R.T.: -0.016 min  
Response: 1955582  
Conc: 17.06 ug/ml



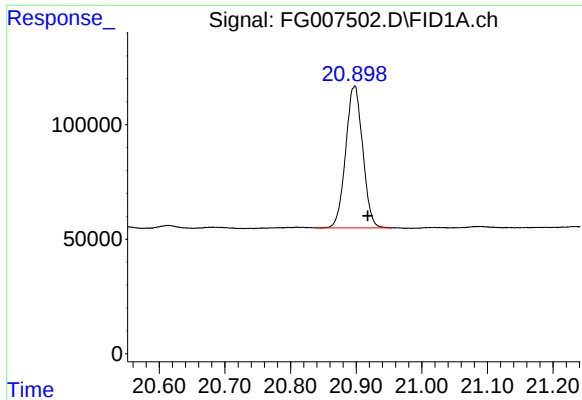
#15 N-TETRATRIACONTANE

R.T.: 19.408 min  
Delta R.T.: -0.013 min  
Response: 1599054  
Conc: 17.80 ug/ml



#16 N-HEXATRIACONTANE

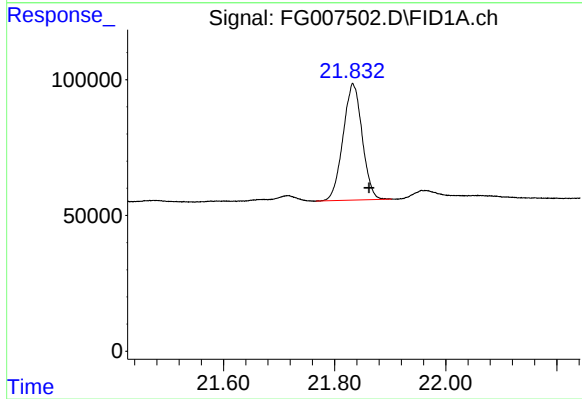
R.T.: 20.148 min  
Delta R.T.: -0.016 min  
Response: 1282336  
Conc: 19.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min  
Delta R.T.: -0.020 min  
Response: 1113826  
Conc: 19.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.833 min  
Delta R.T.: -0.029 min  
Response: 1024733  
Conc: 18.84 ug/ml