

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091523\  
 Data File : FG012918.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Sep 2023 17:43  
 Operator : YP\AJ  
 Sample : 04407-01MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 16 02:01:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090123.M  
 Quant Title :  
 QLast Update : Thu Aug 31 16:39:19 2023  
 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... | 15.078 | 1996447  | 17.861 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.078  | 1589391  | 12.068 ug/ml |
| 2) N-DECANE                   | 4.596  | 2338209  | 17.260 ug/ml |
| 3) N-DODECANE                 | 6.769  | 2722424  | 20.114 ug/ml |
| 4) N-TETRADECANE              | 8.602  | 2951203  | 22.002 ug/ml |
| 5) N-HEXADECANE               | 10.214 | 3071925  | 22.918 ug/ml |
| 6) N-OCTADECANE               | 11.662 | 3100131  | 23.158 ug/ml |
| 7) N-EICOSANE                 | 12.976 | 3034119  | 23.347 ug/ml |
| 8) N-DOCOSANE                 | 14.177 | 2943656  | 23.411 ug/ml |
| 10) N-TETRACOSANE             | 15.283 | 2999118  | 24.186 ug/ml |
| 11) N-HEXACOSANE              | 16.307 | 2876851  | 23.944 ug/ml |
| 12) N-OCTACOSANE              | 17.259 | 2852058  | 24.345 ug/ml |
| 13) N-TRIACONTANE             | 18.148 | 2893224  | 25.566 ug/ml |
| 14) N-DOTRIACONTANE           | 18.981 | 2860211  | 27.456 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.764 | 2583747  | 27.948 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.505 | 2298052  | 28.355 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.258 | 2192472  | 28.709 ug/ml |
| 18) N-TETRACONTANE            | 22.207 | 2195687  | 28.234 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

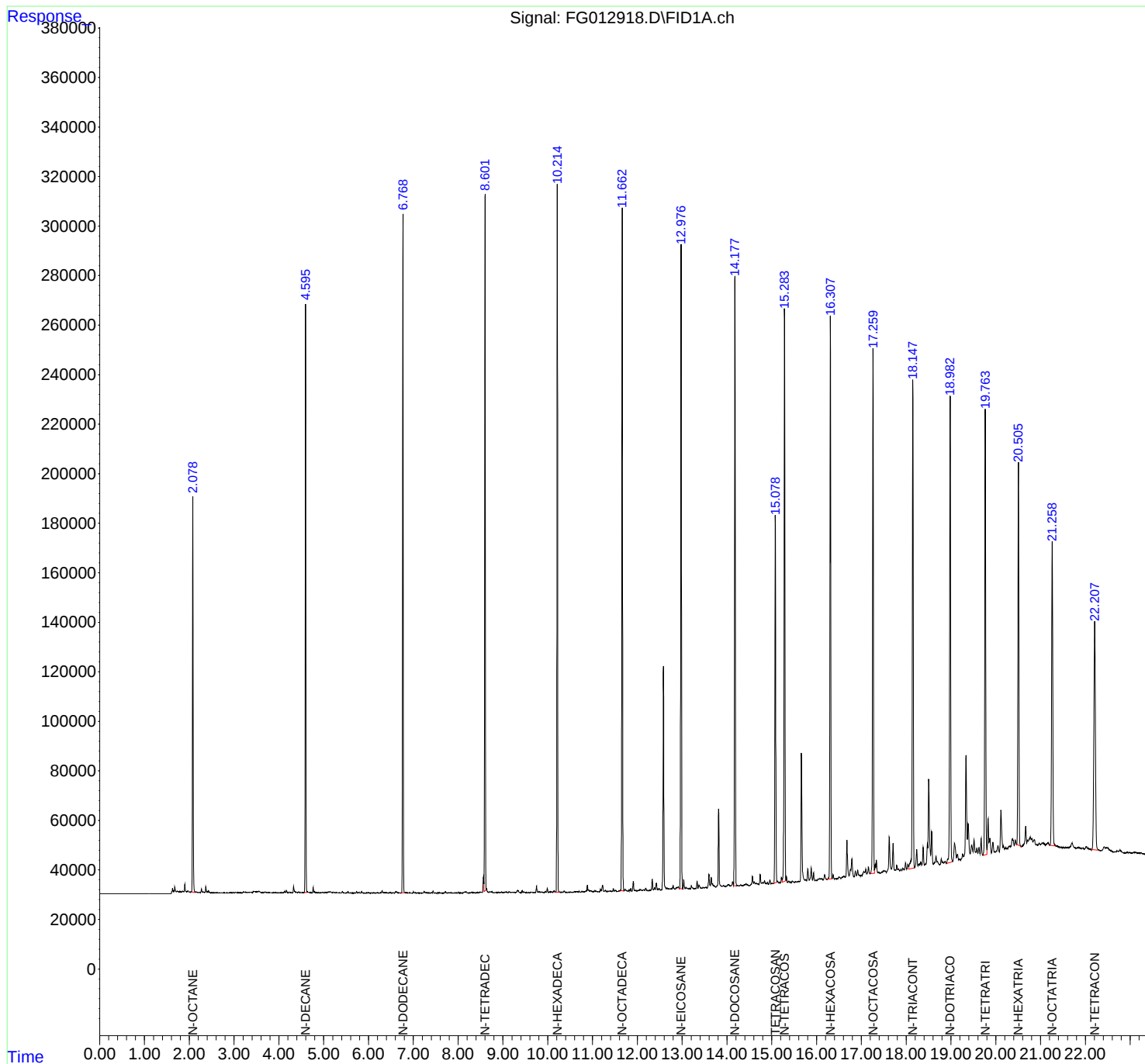
(m)=manual int.

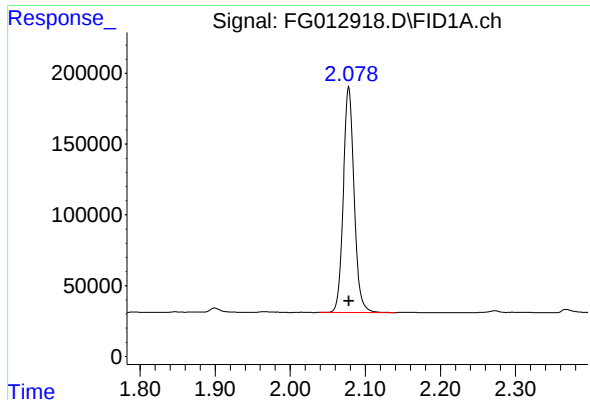
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091523\  
Data File : FG012918.D  
Signal(s) : FID1A.ch  
Acq On : 15 Sep 2023 17:43  
Operator : YP\AJ  
Sample : 04407-01MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 16 02:01:43 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090123.M  
Quant Title :  
QLast Update : Thu Aug 31 16:39:19 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

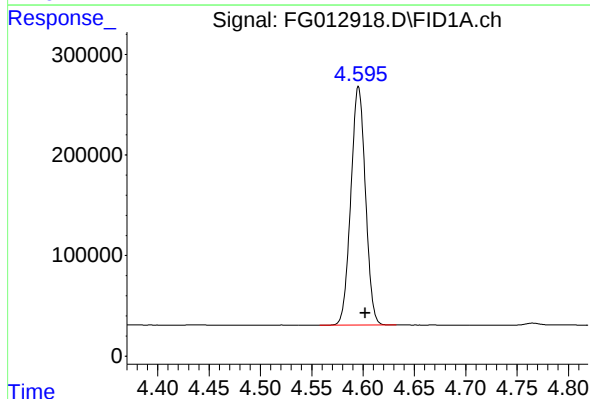




#1 N-OCTANE

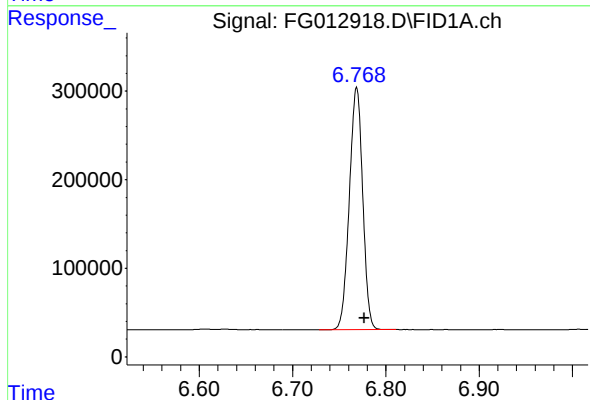
R.T.: 2.078 min  
Delta R.T.: 0.000 min  
Response: 1589391  
Conc: 12.07 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



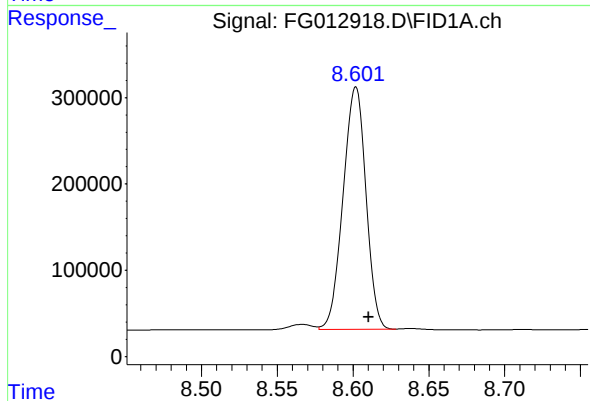
#2 N-DECANE

R.T.: 4.596 min  
Delta R.T.: -0.007 min  
Response: 2338209  
Conc: 17.26 ug/ml



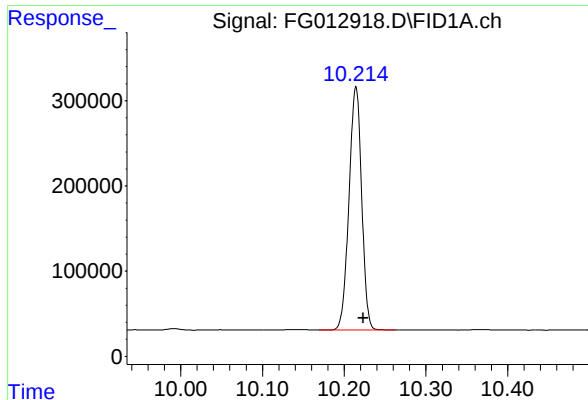
#3 N-DODECANE

R.T.: 6.769 min  
Delta R.T.: -0.008 min  
Response: 2722424  
Conc: 20.11 ug/ml



#4 N-TETRADECANE

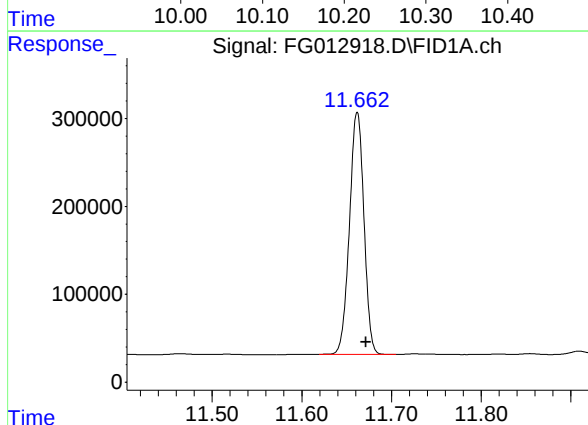
R.T.: 8.602 min  
Delta R.T.: -0.008 min  
Response: 2951203  
Conc: 22.00 ug/ml



#5 N-HEXADECANE

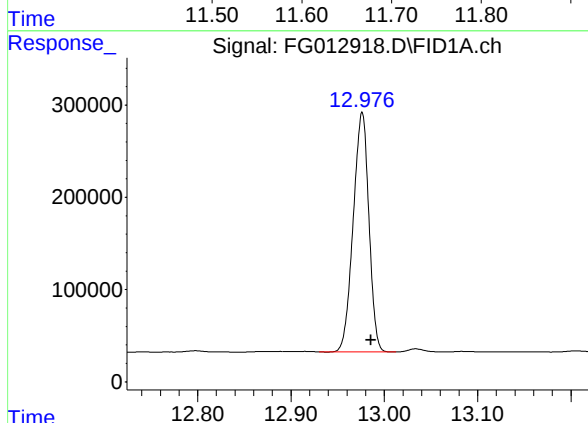
R.T.: 10.214 min  
Delta R.T.: -0.009 min  
Response: 3071925  
Conc: 22.92 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



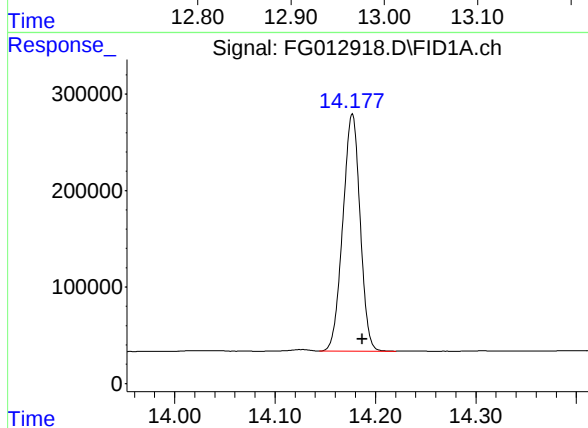
#6 N-OCTADECANE

R.T.: 11.662 min  
Delta R.T.: -0.010 min  
Response: 3100131  
Conc: 23.16 ug/ml



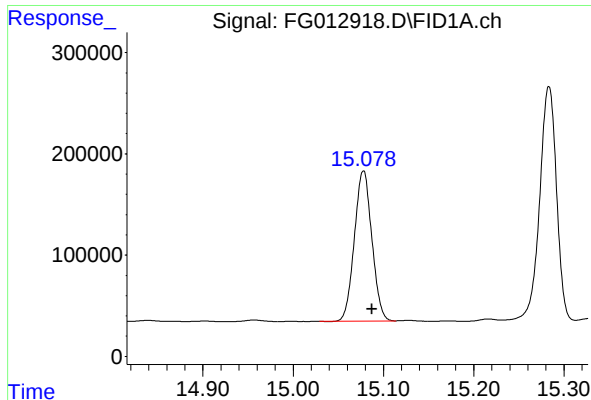
#7 N-EICOSANE

R.T.: 12.976 min  
Delta R.T.: -0.009 min  
Response: 3034119  
Conc: 23.35 ug/ml



#8 N-DOCOSANE

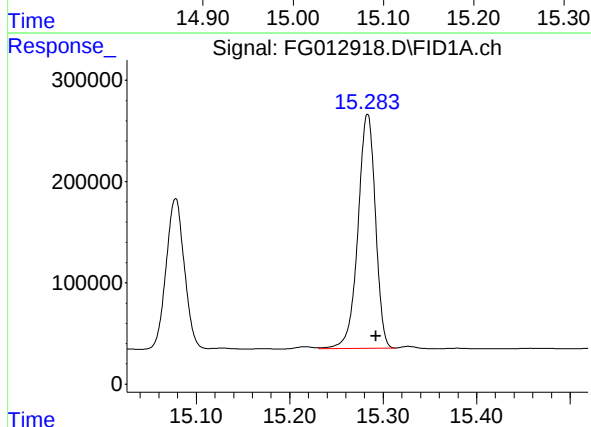
R.T.: 14.177 min  
Delta R.T.: -0.010 min  
Response: 2943656  
Conc: 23.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

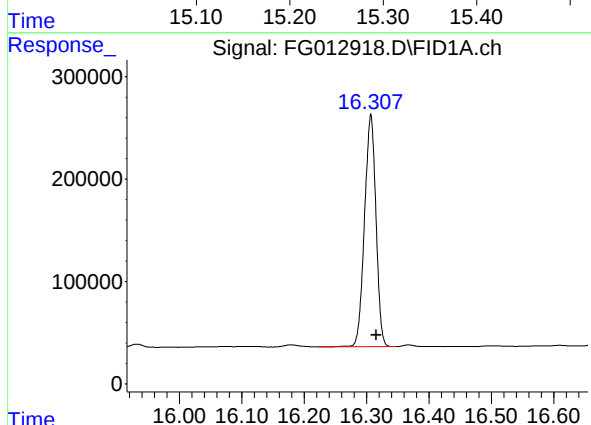
R.T.: 15.078 min  
Delta R.T.: -0.009 min  
Response: 1996447  
Conc: 17.86 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



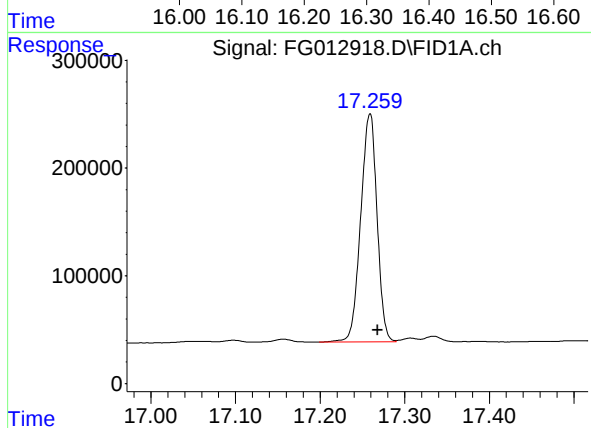
#10 N-TETRACOSANE

R.T.: 15.283 min  
Delta R.T.: -0.009 min  
Response: 2999118  
Conc: 24.19 ug/ml



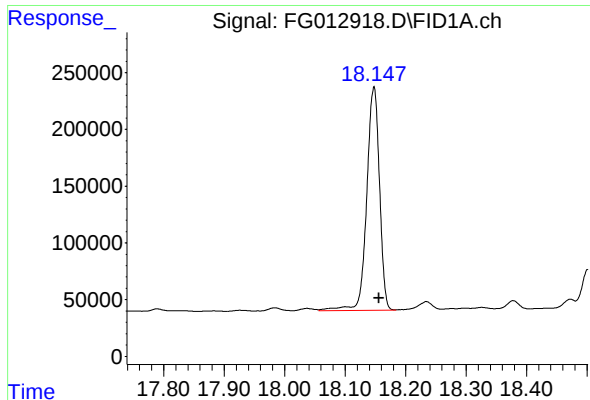
#11 N-HEXACOSANE

R.T.: 16.307 min  
Delta R.T.: -0.009 min  
Response: 2876851  
Conc: 23.94 ug/ml



#12 N-OCTACOSANE

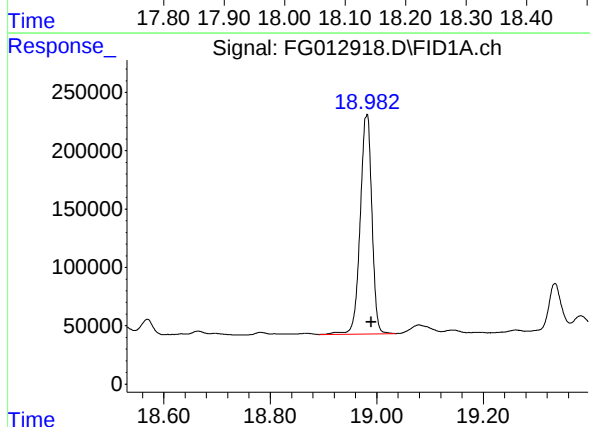
R.T.: 17.259 min  
Delta R.T.: -0.009 min  
Response: 2852058  
Conc: 24.34 ug/ml



#13 N-TRIACONTANE

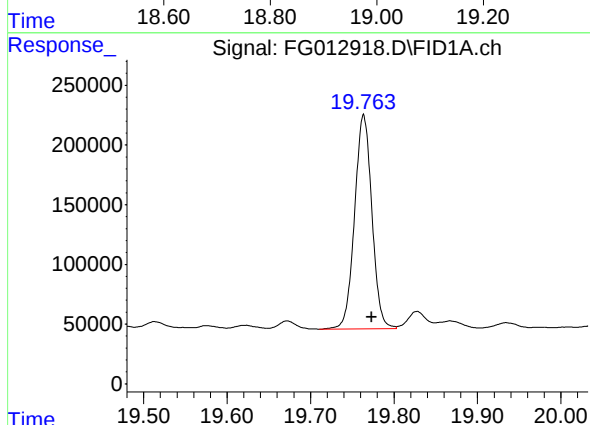
R.T.: 18.148 min  
Delta R.T.: -0.008 min  
Response: 2893224  
Conc: 25.57 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



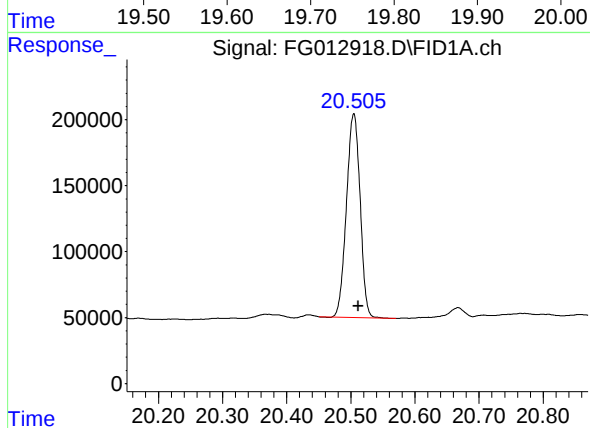
#14 N-DOTRIACONTANE

R.T.: 18.981 min  
Delta R.T.: -0.008 min  
Response: 2860211  
Conc: 27.46 ug/ml



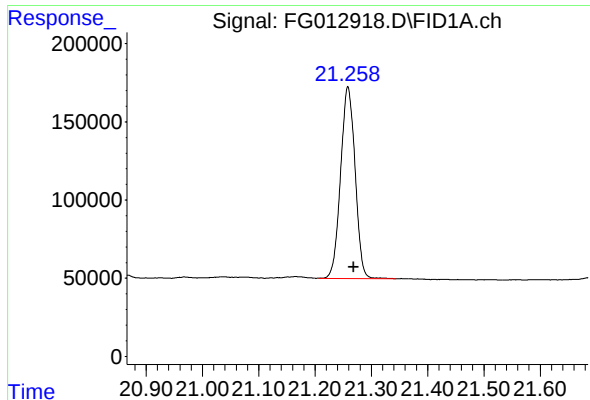
#15 N-TETRATRIACONTANE

R.T.: 19.764 min  
Delta R.T.: -0.010 min  
Response: 2583747  
Conc: 27.95 ug/ml



#16 N-HEXATRIACONTANE

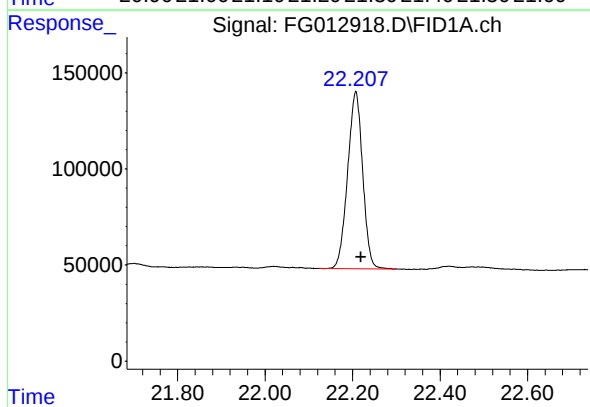
R.T.: 20.505 min  
Delta R.T.: -0.007 min  
Response: 2298052  
Conc: 28.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min  
Delta R.T.: -0.010 min  
Response: 2192472  
Conc: 28.71 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.207 min  
Delta R.T.: -0.012 min  
Response: 2195687  
Conc: 28.23 ug/ml