

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030821\  
 Data File : FG007654.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Mar 2021 14:01  
 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: Mar 09 00:49:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030421.M  
 Quant Title :  
 QLast Update : Fri Mar 05 08:57:49 2021  
 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... | 14.457 | 5842317  | 43.816 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.103  | 7360401  | 48.116 ug/ml |
| 2) N-DECANE                   | 4.178  | 7578449  | 48.490 ug/ml |
| 3) N-DODECANE                 | 6.198  | 7553671  | 47.896 ug/ml |
| 4) N-TETRADECANE              | 7.995  | 7578029  | 46.979 ug/ml |
| 5) N-HEXADECANE               | 9.598  | 7356679  | 45.853 ug/ml |
| 6) N-OCTADECANE               | 11.042 | 7250703  | 45.053 ug/ml |
| 7) N-EICOSANE                 | 12.355 | 7008996  | 44.368 ug/ml |
| 8) N-DOCOSANE                 | 13.556 | 6778580  | 43.920 ug/ml |
| 10) N-TETRACOSANE             | 14.662 | 6570928  | 43.595 ug/ml |
| 11) N-HEXACOSANE              | 15.685 | 6316205  | 43.547 ug/ml |
| 12) N-OCTACOSANE              | 16.638 | 6199342  | 44.197 ug/ml |
| 13) N-TRIACONTANE             | 17.528 | 6078691  | 45.457 ug/ml |
| 14) N-DOTRIACONTANE           | 18.364 | 6001289  | 46.787 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.150 | 6004979  | 49.918 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.894 | 5826457  | 51.159 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.607 | 5766420  | 51.539 ug/ml |
| 18) N-TETRACONTANE            | 21.451 | 5975024  | 51.252 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

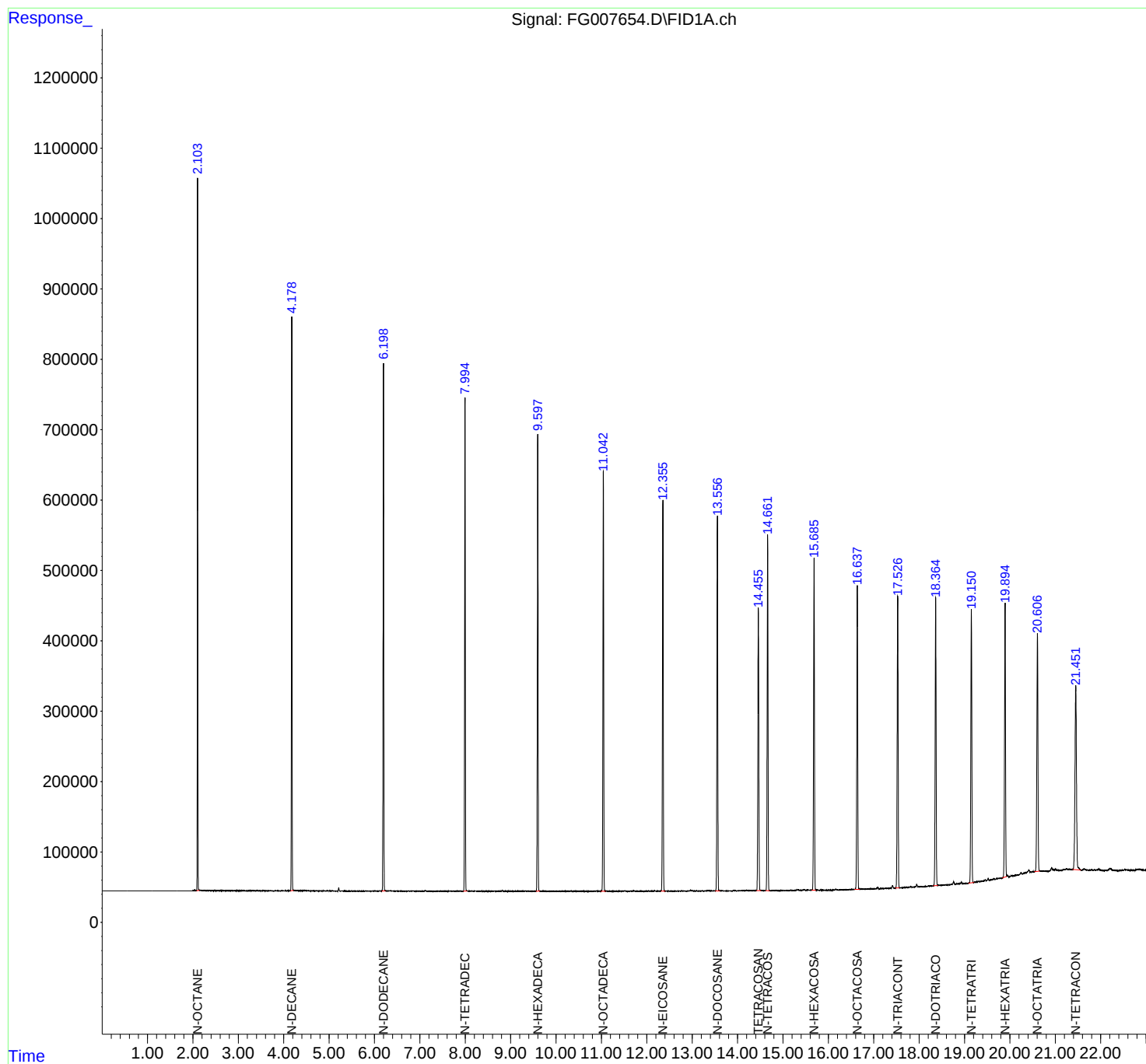
(m)=manual int.

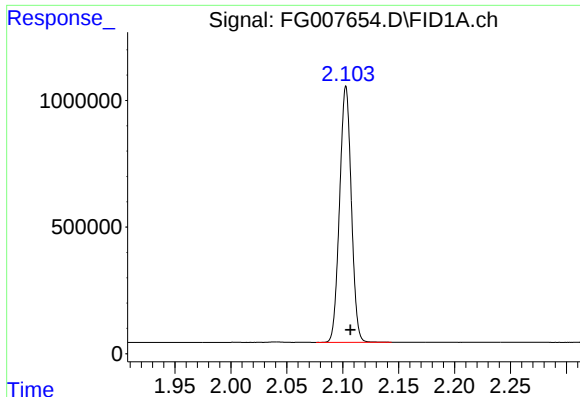
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030821\  
Data File : FG007654.D  
Signal(s) : FID1A.ch  
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Quant Title :  
QLast Update : Fri Mar 05 08:57:49 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

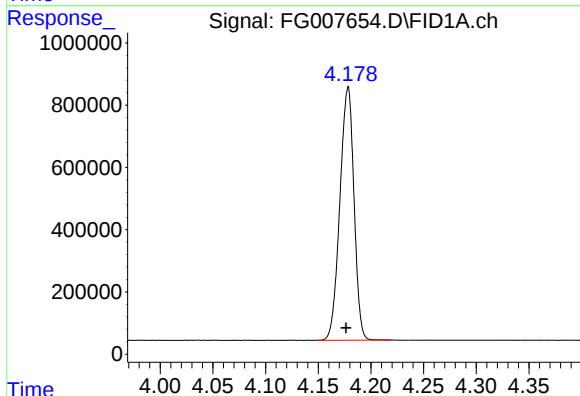




#1 N-OCTANE

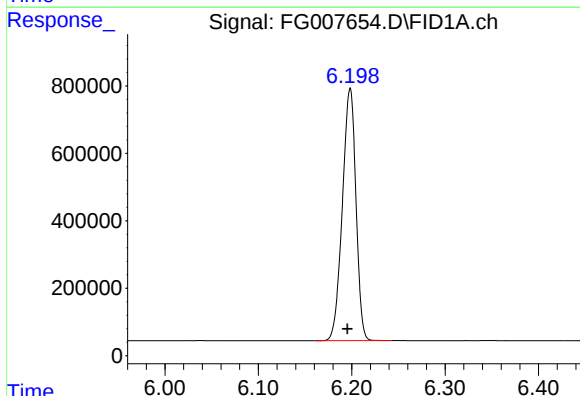
R.T.: 2.103 min  
Delta R.T.: -0.004 min  
Response: 7360401  
Conc: 48.12 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



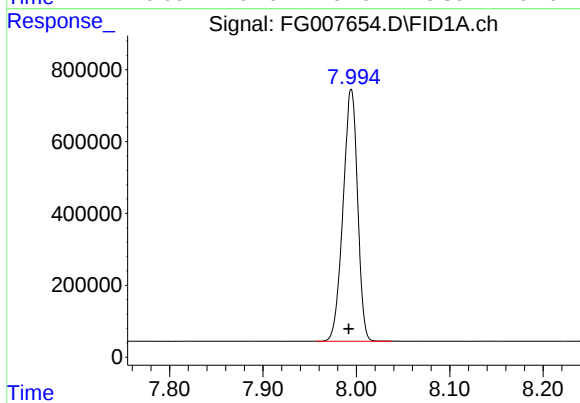
#2 N-DECANE

R.T.: 4.178 min  
Delta R.T.: 0.002 min  
Response: 7578449  
Conc: 48.49 ug/ml



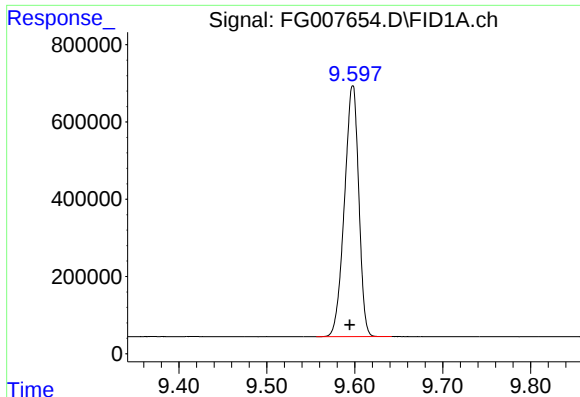
#3 N-DODECANE

R.T.: 6.198 min  
Delta R.T.: 0.003 min  
Response: 7553671  
Conc: 47.90 ug/ml



#4 N-TETRADECANE

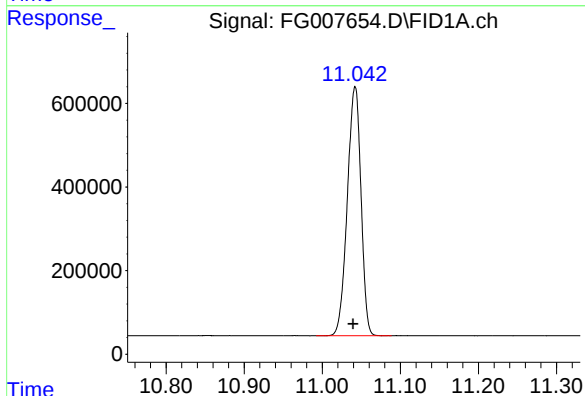
R.T.: 7.995 min  
Delta R.T.: 0.003 min  
Response: 7578029  
Conc: 46.98 ug/ml



#5 N-HEXADECANE

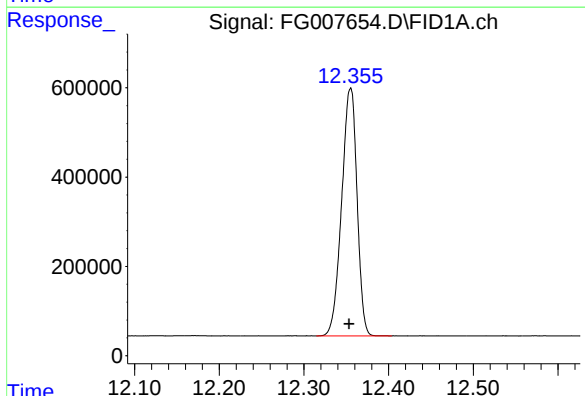
R.T.: 9.598 min  
Delta R.T.: 0.003 min  
Response: 7356679  
Conc: 45.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



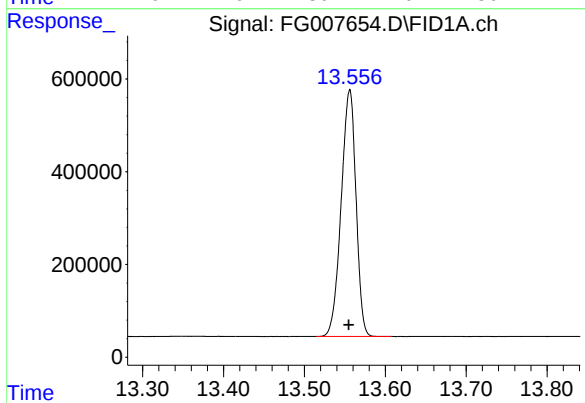
#6 N-OCTADECANE

R.T.: 11.042 min  
Delta R.T.: 0.003 min  
Response: 7250703  
Conc: 45.05 ug/ml



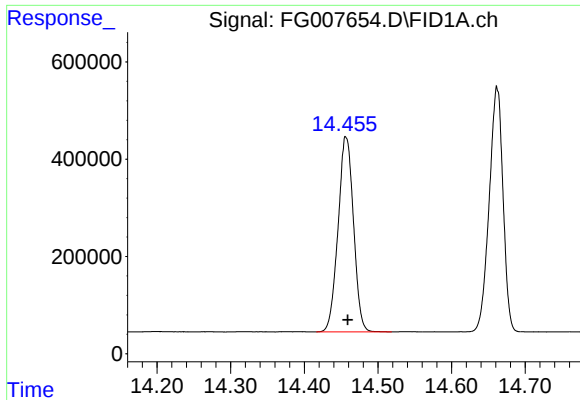
#7 N-EICOSANE

R.T.: 12.355 min  
Delta R.T.: 0.002 min  
Response: 7008996  
Conc: 44.37 ug/ml



#8 N-DOCOSANE

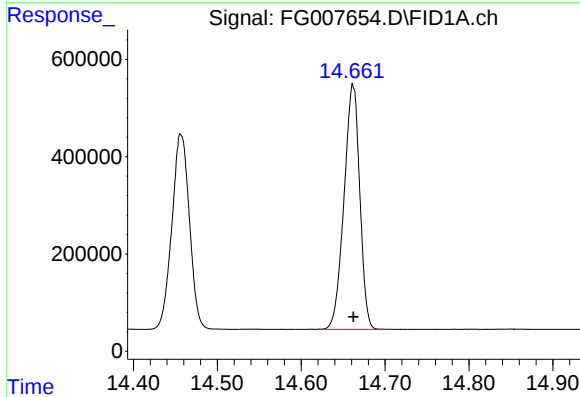
R.T.: 13.556 min  
Delta R.T.: 0.002 min  
Response: 6778580  
Conc: 43.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

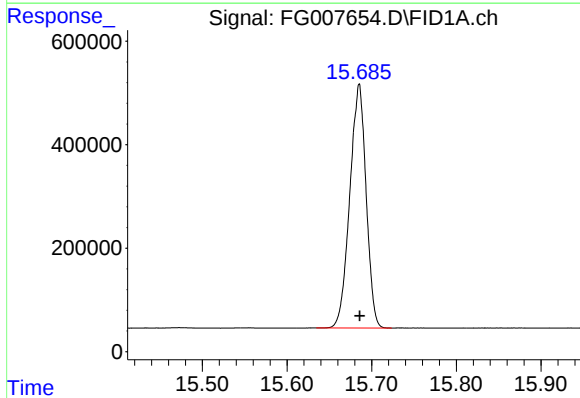
R.T.: 14.457 min  
Delta R.T.: -0.002 min  
Response: 5842317  
Conc: 43.82 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



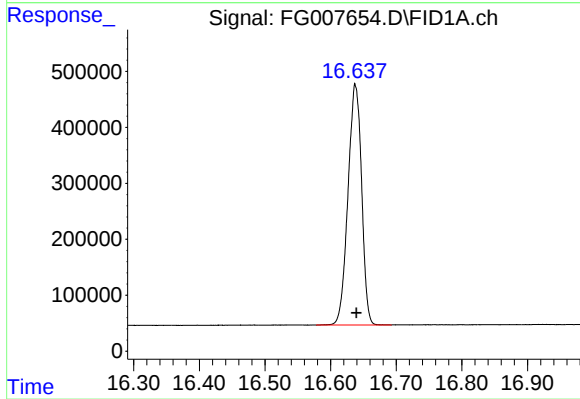
#10 N-TETRACOSANE

R.T.: 14.662 min  
Delta R.T.: 0.000 min  
Response: 6570928  
Conc: 43.60 ug/ml



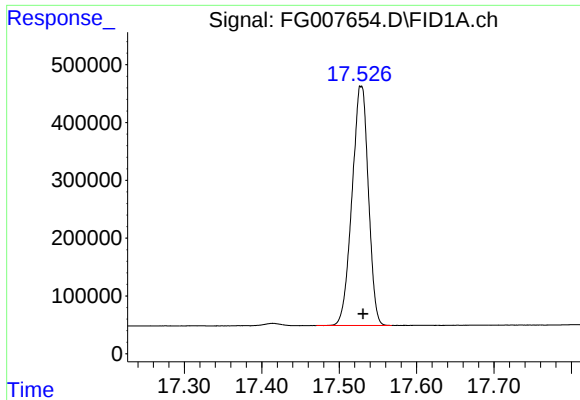
#11 N-HEXACOSANE

R.T.: 15.685 min  
Delta R.T.: 0.000 min  
Response: 6316205  
Conc: 43.55 ug/ml



#12 N-OCTACOSANE

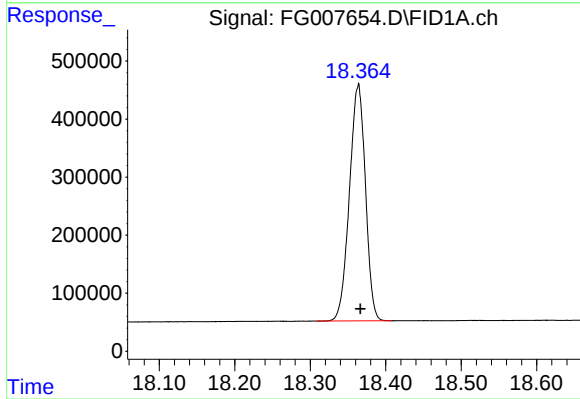
R.T.: 16.638 min  
Delta R.T.: -0.002 min  
Response: 6199342  
Conc: 44.20 ug/ml



#13 N-TRIACONTANE

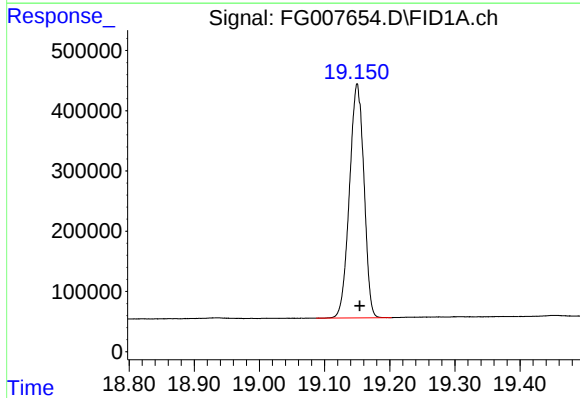
R.T.: 17.528 min  
Delta R.T.: -0.002 min  
Response: 6078691  
Conc: 45.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



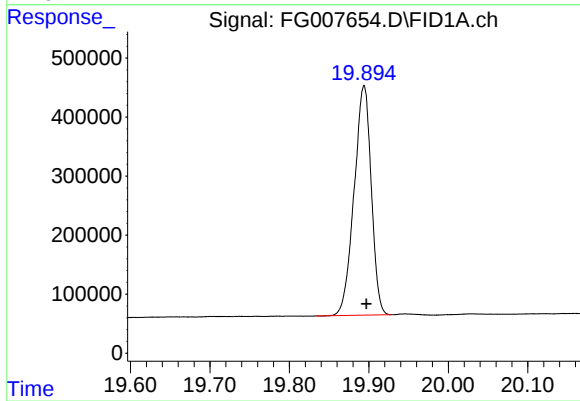
#14 N-DOTRIACONTANE

R.T.: 18.364 min  
Delta R.T.: -0.003 min  
Response: 6001289  
Conc: 46.79 ug/ml



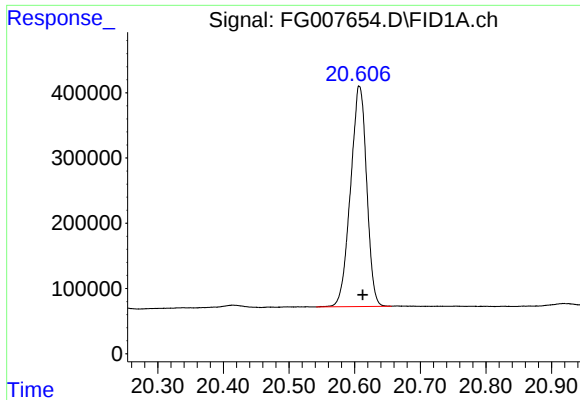
#15 N-TETRATRIACONTANE

R.T.: 19.150 min  
Delta R.T.: -0.004 min  
Response: 6004979  
Conc: 49.92 ug/ml



#16 N-HEXATRIACONTANE

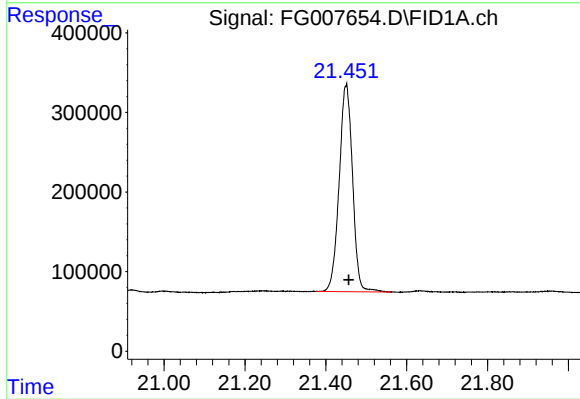
R.T.: 19.894 min  
Delta R.T.: -0.003 min  
Response: 5826457  
Conc: 51.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.607 min  
Delta R.T.: -0.005 min  
Response: 5766420  
Conc: 51.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.451 min  
Delta R.T.: -0.006 min  
Response: 5975024  
Conc: 51.25 ug/ml