

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070119\  
 Data File : FG005321.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Jul 2019 14:02  
 Operator : DD\AJ  
 Sample : K3580-02MSD  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 SB-11-COMPMSD

Integration File: autoint1.e  
 Quant Time: Jul 02 15:11:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060719.M  
 Quant Title :  
 QLast Update : Mon Jun 10 08:32:25 2019  
 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... | 14.785 | 2012247  | 15.268 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.353  | 1354949  | 9.644 ug/ml  |
| 2) N-DECANE                   | 4.475  | 2299489  | 15.885 ug/ml |
| 3) N-DODECANE                 | 6.507  | 2418692  | 16.276 ug/ml |
| 4) N-TETRADECANE              | 8.311  | 2447582  | 16.325 ug/ml |
| 5) N-HEXADECANE               | 9.918  | 2473219  | 16.258 ug/ml |
| 6) N-OCTADECANE               | 11.366 | 2471665  | 16.351 ug/ml |
| 7) N-EICOSANE                 | 12.679 | 2416179  | 15.857 ug/ml |
| 8) N-DOCOSANE                 | 13.883 | 2400823  | 15.942 ug/ml |
| 10) N-TETRACOSANE             | 14.990 | 2465865  | 16.572 ug/ml |
| 11) N-HEXACOSANE              | 16.013 | 2425993  | 16.655 ug/ml |
| 12) N-OCTACOSANE              | 16.966 | 2548117  | 17.914 ug/ml |
| 13) N-TRIACONTANE             | 17.857 | 2572924  | 18.383 ug/ml |
| 14) N-DOTRIACONTANE           | 18.692 | 2608774  | 19.393 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.478 | 2090146  | 16.304 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.223 | 2016587  | 16.929 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.993 | 2117556  | 19.971 ug/ml |
| 18) N-TETRACONTANE            | 21.957 | 2413194  | 23.098 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

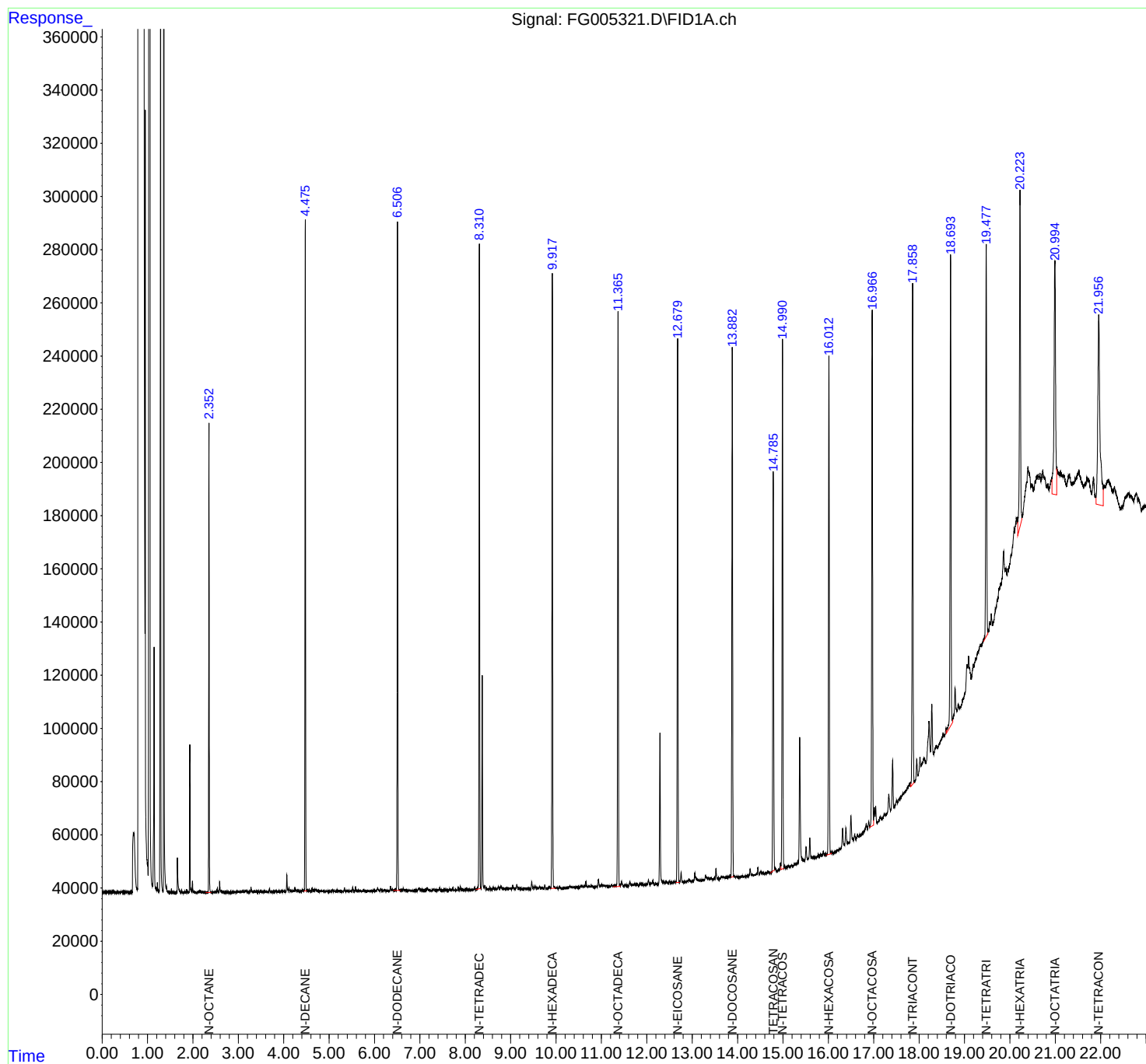
(m)=manual int.

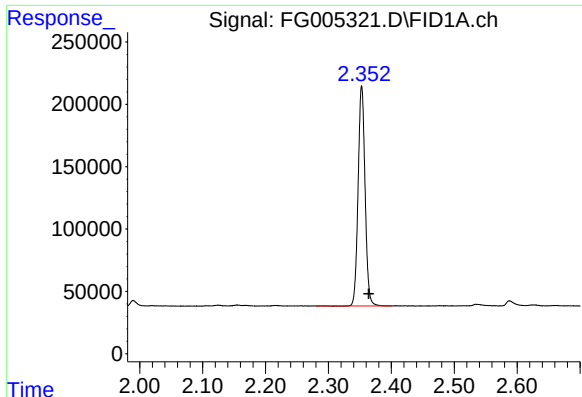
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070119\  
Data File : FG005321.D  
Signal(s) : FID1A.ch  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060719.M  
Quant Title :  
QLast Update : Mon Jun 10 08:32:25 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

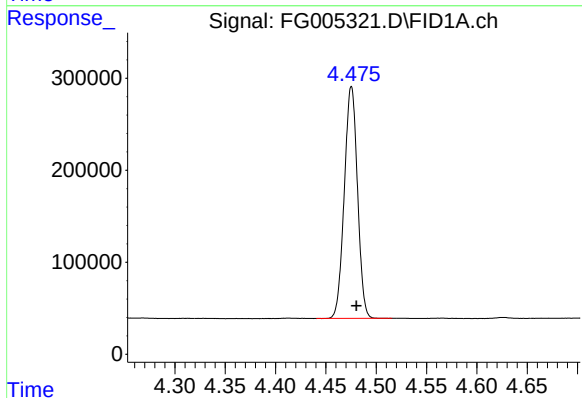




#1 N-OCTANE

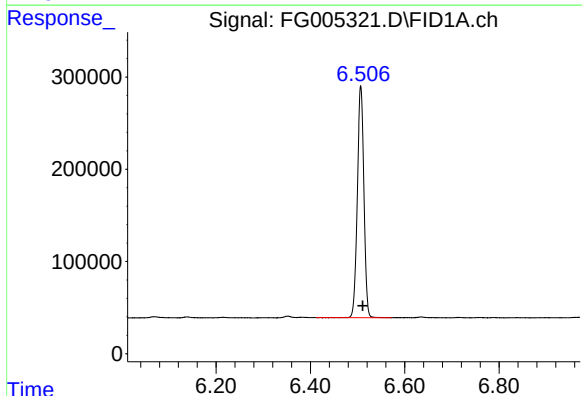
R.T.: 2.353 min  
Delta R.T.: -0.011 min  
Response: 1354949  
Conc: 9.64 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SB-11-COMPMSD



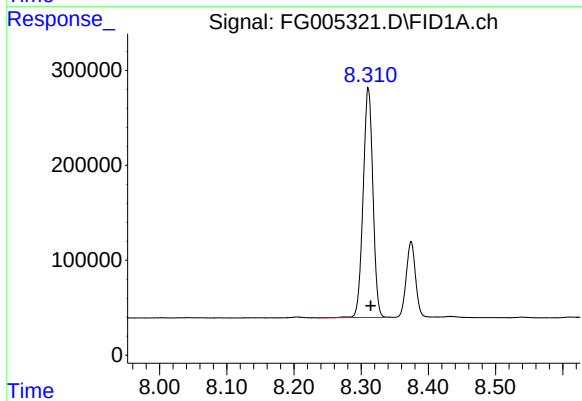
#2 N-DECANE

R.T.: 4.475 min  
Delta R.T.: -0.005 min  
Response: 2299489  
Conc: 15.89 ug/ml



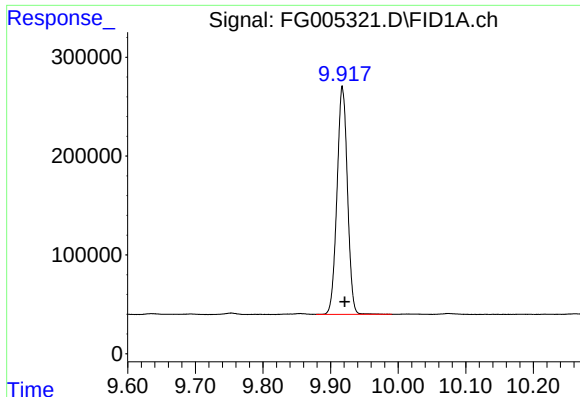
#3 N-DODECANE

R.T.: 6.507 min  
Delta R.T.: -0.004 min  
Response: 2418692  
Conc: 16.28 ug/ml



#4 N-TETRADECANE

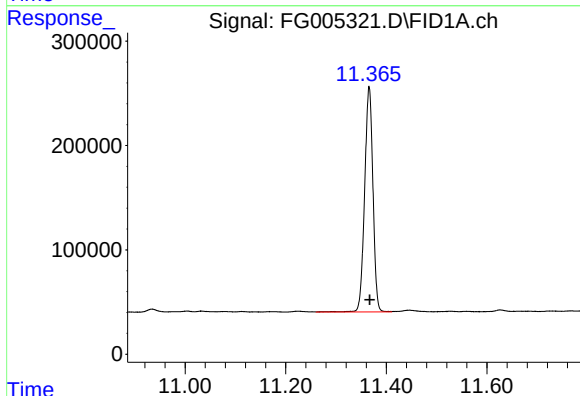
R.T.: 8.311 min  
Delta R.T.: -0.003 min  
Response: 2447582  
Conc: 16.32 ug/ml



#5 N-HEXADECANE

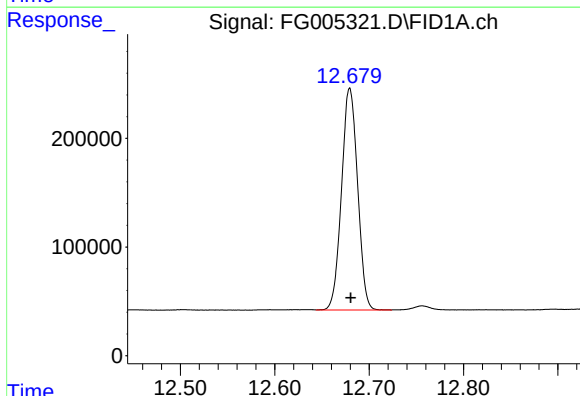
R.T.: 9.918 min  
Delta R.T.: -0.003 min  
Response: 2473219  
Conc: 16.26 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SB-11-COMPMSD



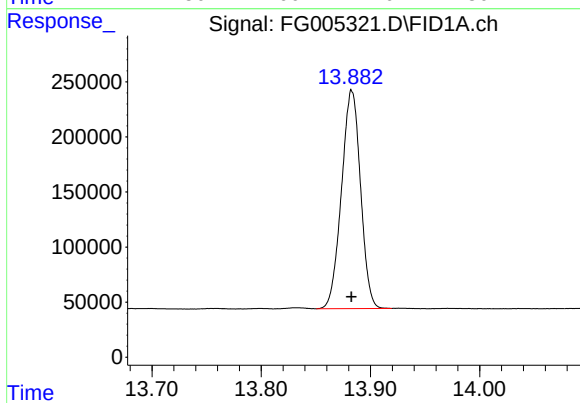
#6 N-OCTADECANE

R.T.: 11.366 min  
Delta R.T.: -0.002 min  
Response: 2471665  
Conc: 16.35 ug/ml



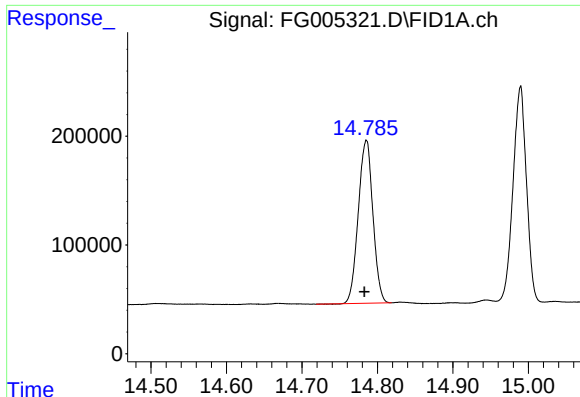
#7 N-EICOSANE

R.T.: 12.679 min  
Delta R.T.: -0.001 min  
Response: 2416179  
Conc: 15.86 ug/ml



#8 N-DOCOSANE

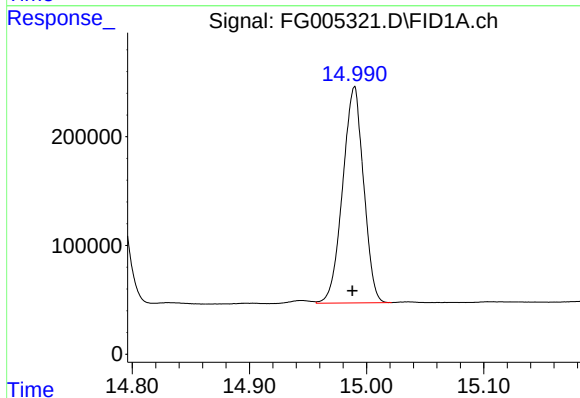
R.T.: 13.883 min  
Delta R.T.: 0.000 min  
Response: 2400823  
Conc: 15.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

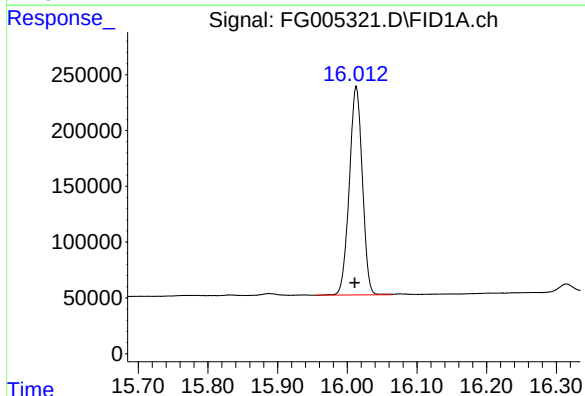
R.T.: 14.785 min  
Delta R.T.: 0.003 min  
Response: 2012247  
Conc: 15.27 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SB-11-COMPMSD



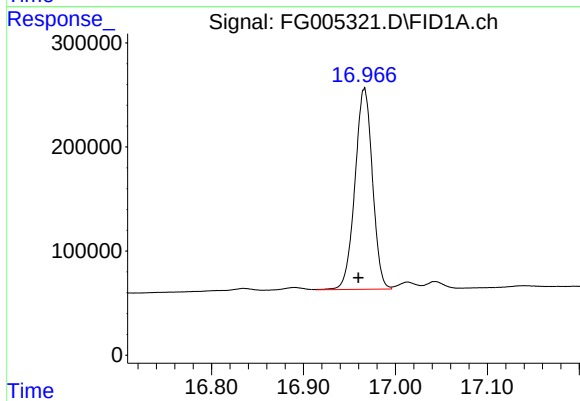
#10 N-TETRACOSANE

R.T.: 14.990 min  
Delta R.T.: 0.002 min  
Response: 2465865  
Conc: 16.57 ug/ml



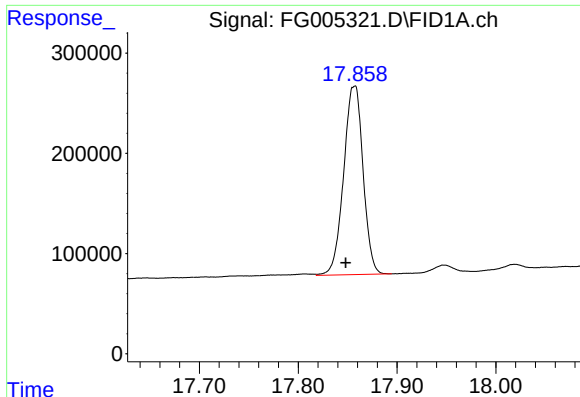
#11 N-HEXACOSANE

R.T.: 16.013 min  
Delta R.T.: 0.002 min  
Response: 2425993  
Conc: 16.66 ug/ml



#12 N-OCTACOSANE

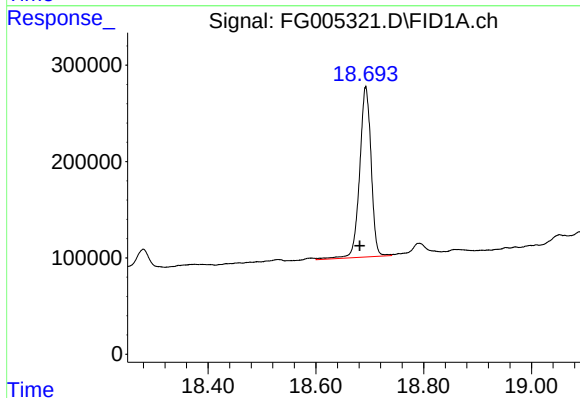
R.T.: 16.966 min  
Delta R.T.: 0.006 min  
Response: 2548117  
Conc: 17.91 ug/ml



#13 N-TRIACONTANE

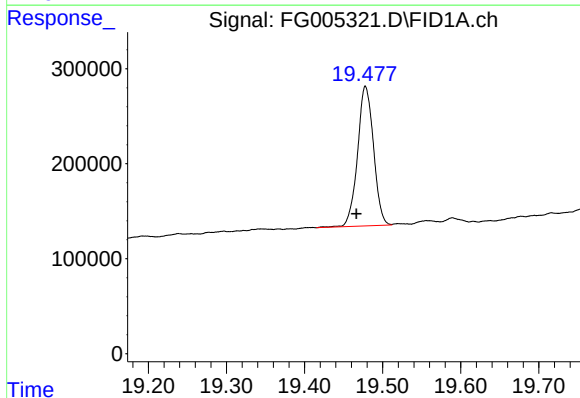
R.T.: 17.857 min  
Delta R.T.: 0.009 min  
Response: 2572924  
Conc: 18.38 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SB-11-COMPMSD



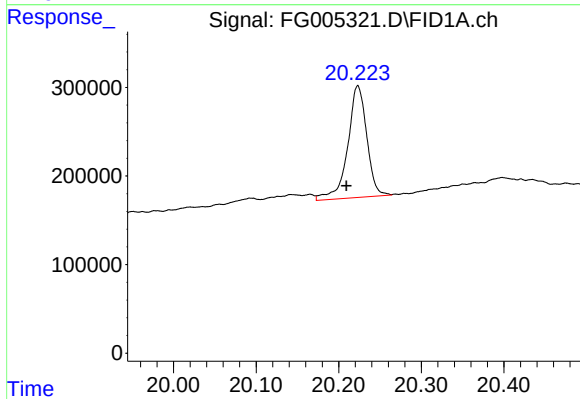
#14 N-DOTRIACONTANE

R.T.: 18.692 min  
Delta R.T.: 0.011 min  
Response: 2608774  
Conc: 19.39 ug/ml



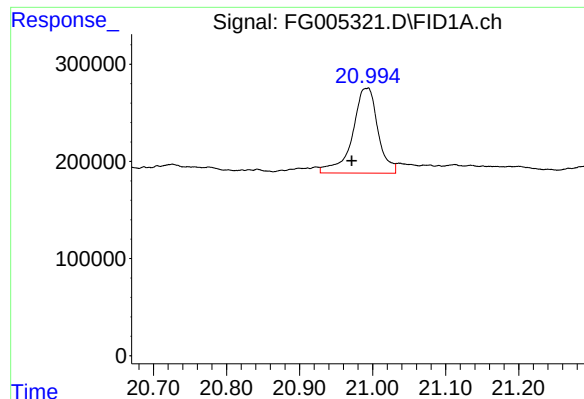
#15 N-TETRATRIACONTANE

R.T.: 19.478 min  
Delta R.T.: 0.012 min  
Response: 2090146  
Conc: 16.30 ug/ml



#16 N-HEXATRIACONTANE

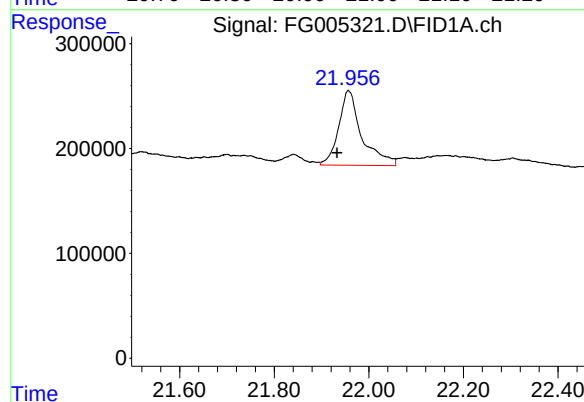
R.T.: 20.223 min  
Delta R.T.: 0.014 min  
Response: 2016587  
Conc: 16.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.993 min  
Delta R.T.: 0.022 min  
Response: 2117556  
Conc: 19.97 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SB-11-COMPMSD



#18 N-TETRACONTANE

R.T.: 21.957 min  
Delta R.T.: 0.024 min  
Response: 2413194  
Conc: 23.10 ug/ml