

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032919\  
 Data File : FG004442.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Mar 2019 14:32  
 Operator : AJ\SJ  
 Sample : K2081-16MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 S4C(6-18)COMPMS

Integration File: autoint1.e  
 Quant Time: Mar 30 01:21:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032719.M  
 Quant Title :  
 QLast Update : Wed Mar 27 13:30:35 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... | 14.417 | 1739766  | 16.867 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.077  | 850134   | 7.963 ug/ml  |
| 2) N-DECANE                   | 4.151  | 1528363  | 14.479 ug/ml |
| 3) N-DODECANE                 | 6.172  | 1678904  | 15.935 ug/ml |
| 4) N-TETRADECANE              | 7.966  | 1804603  | 16.656 ug/ml |
| 5) N-HEXADECANE               | 9.566  | 1906876  | 17.044 ug/ml |
| 6) N-OCTADECANE               | 11.007 | 1971775  | 17.384 ug/ml |
| 7) N-EICOSANE                 | 12.317 | 2002038  | 17.513 ug/ml |
| 8) N-DOCOSANE                 | 13.514 | 2005619  | 17.545 ug/ml |
| 10) N-TETRACOSANE             | 14.619 | 2075867  | 17.970 ug/ml |
| 11) N-HEXACOSANE              | 15.641 | 2003997  | 17.482 ug/ml |
| 12) N-OCTACOSANE              | 16.592 | 2083190  | 18.007 ug/ml |
| 13) N-TRIACONTANE             | 17.481 | 2074249  | 17.485 ug/ml |
| 14) N-DOTRIACONTANE           | 18.314 | 2092162  | 17.842 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.100 | 2037764  | 18.289 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.841 | 2032554  | 18.234 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.554 | 1921225  | 19.330 ug/ml |
| 18) N-TETRACONTANE            | 21.383 | 2093699  | 19.356 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

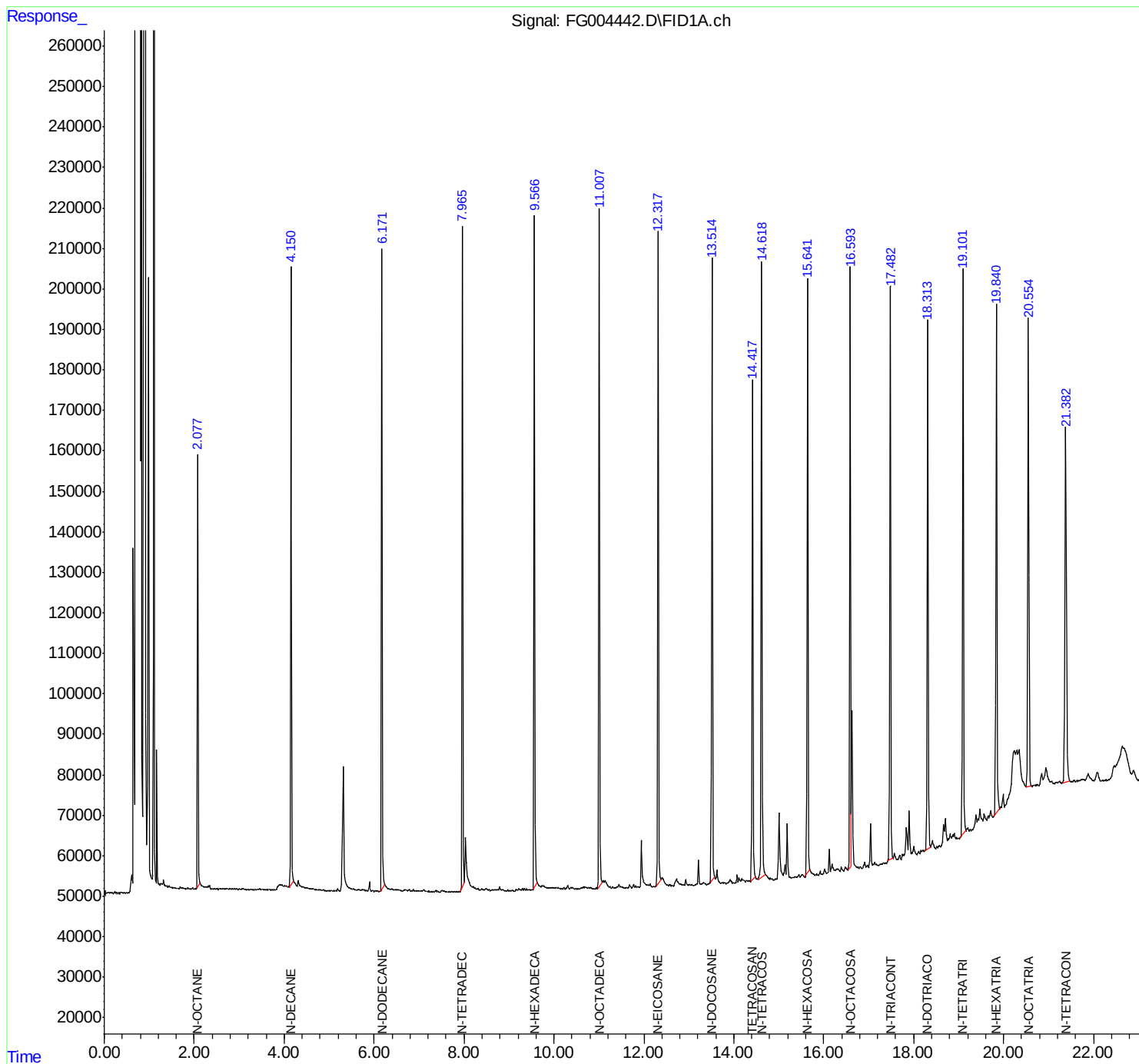
(m)=manual int.

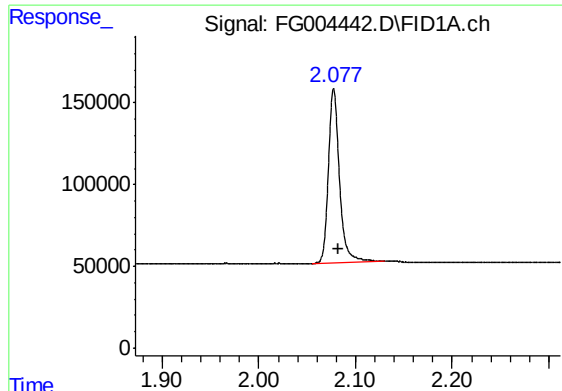
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032919\  
Data File : FG004442.D  
Signal(s) : FID1A.ch  
Acq On : 29 Mar 2019 14:32  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032719.M  
Quant Title :  
QLast Update : Wed Mar 27 13:30:35 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

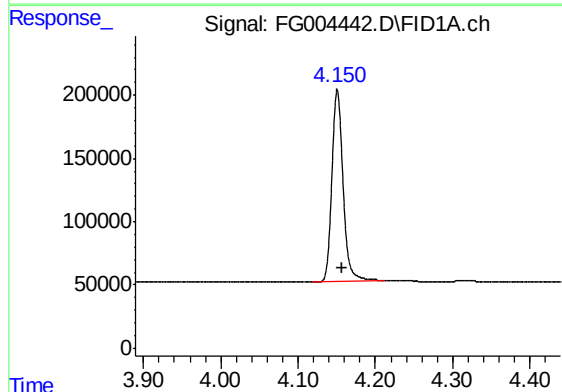




#1 N-OCTANE

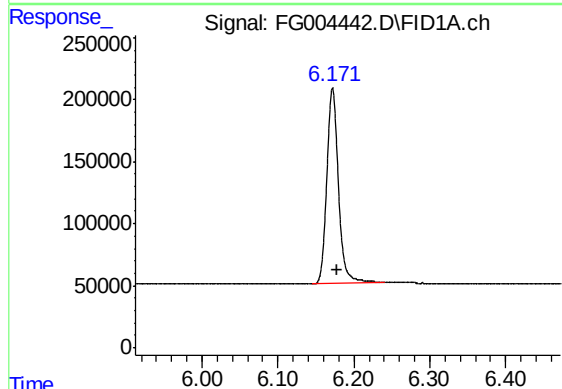
R.T.: 2.077 min  
Delta R.T.: -0.005 min  
Response: 850134  
Conc: 7.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S4C(6-18)COMPMS



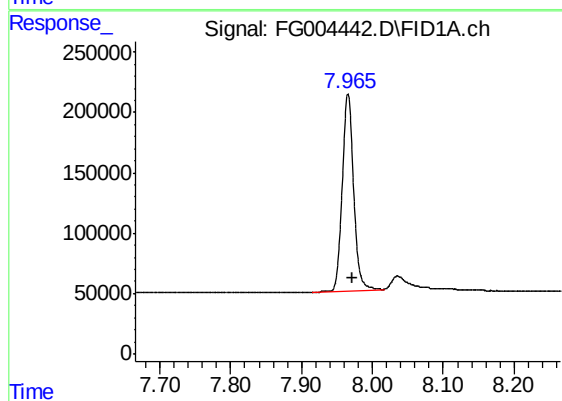
#2 N-DECANE

R.T.: 4.151 min  
Delta R.T.: -0.006 min  
Response: 1528363  
Conc: 14.48 ug/ml



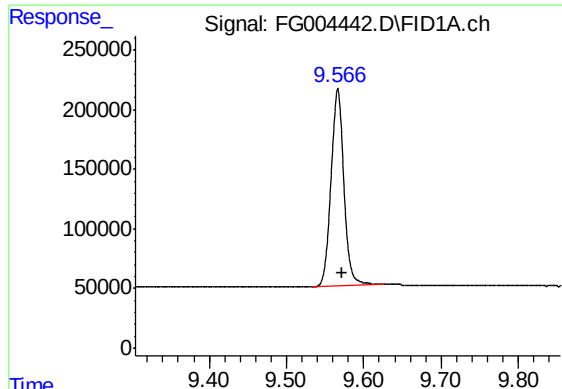
#3 N-DODECANE

R.T.: 6.172 min  
Delta R.T.: -0.006 min  
Response: 1678904  
Conc: 15.94 ug/ml



#4 N-TETRADECANE

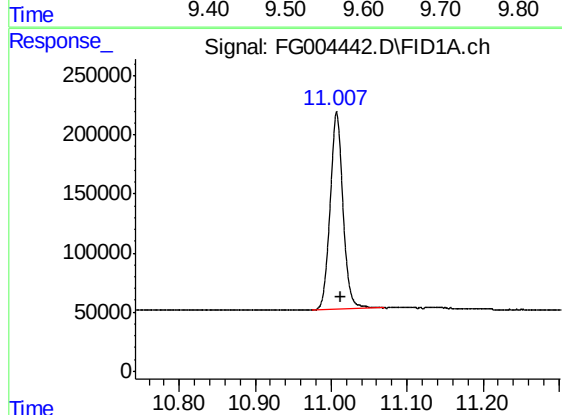
R.T.: 7.966 min  
Delta R.T.: -0.006 min  
Response: 1804603  
Conc: 16.66 ug/ml



#5 N-HEXADECANE

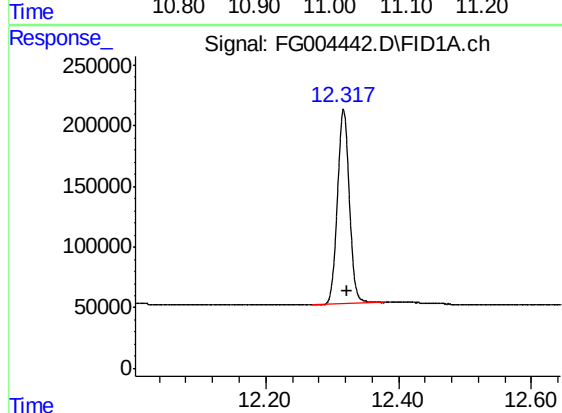
R.T.: 9.566 min  
Delta R.T.: -0.006 min  
Response: 1906876  
Conc: 17.04 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S4C(6-18)COMPMS



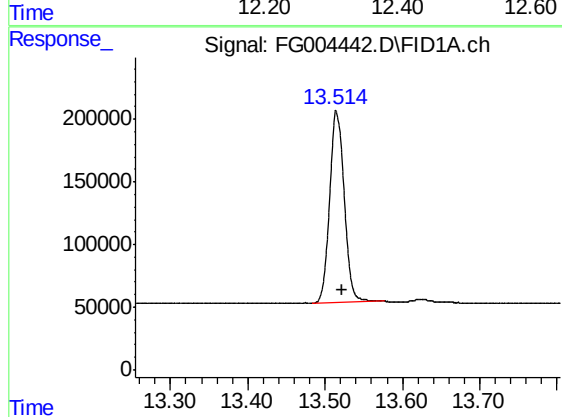
#6 N-OCTADECANE

R.T.: 11.007 min  
Delta R.T.: -0.006 min  
Response: 1971775  
Conc: 17.38 ug/ml



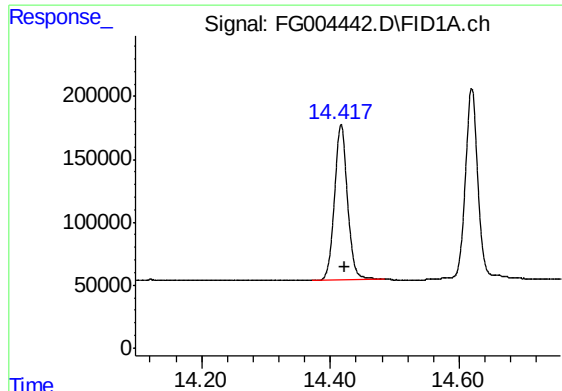
#7 N-EICOSANE

R.T.: 12.317 min  
Delta R.T.: -0.006 min  
Response: 2002038  
Conc: 17.51 ug/ml



#8 N-DOCOSANE

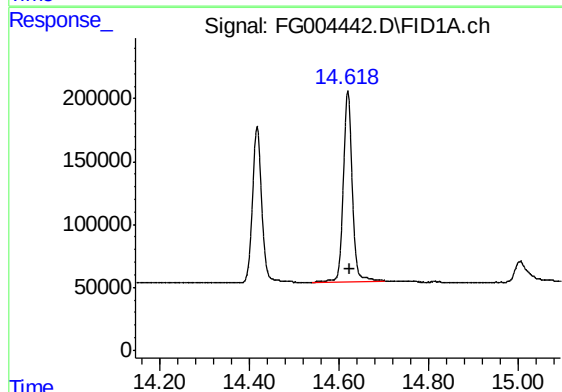
R.T.: 13.514 min  
Delta R.T.: -0.008 min  
Response: 2005619  
Conc: 17.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

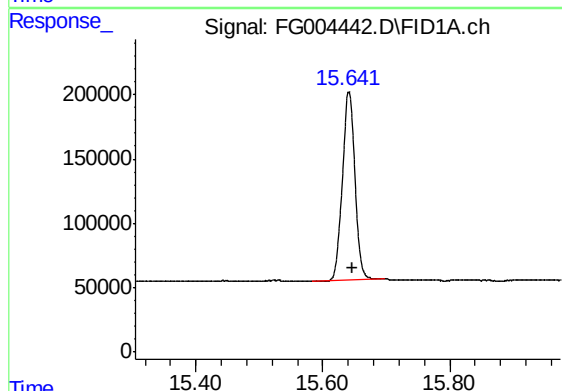
R.T.: 14.417 min  
Delta R.T.: -0.006 min  
Response: 1739766  
Conc: 16.87 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S4C(6-18)COMPMS



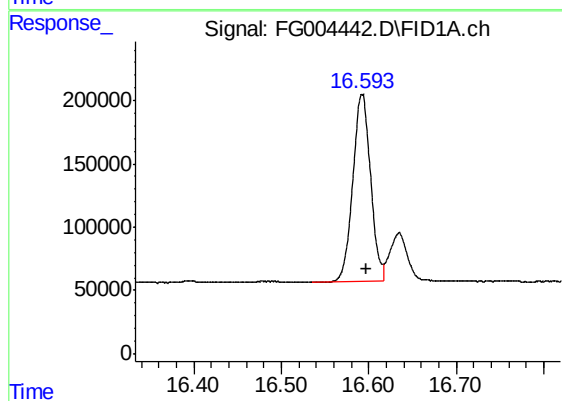
#10 N-TETRACOSANE

R.T.: 14.619 min  
Delta R.T.: -0.006 min  
Response: 2075867  
Conc: 17.97 ug/ml



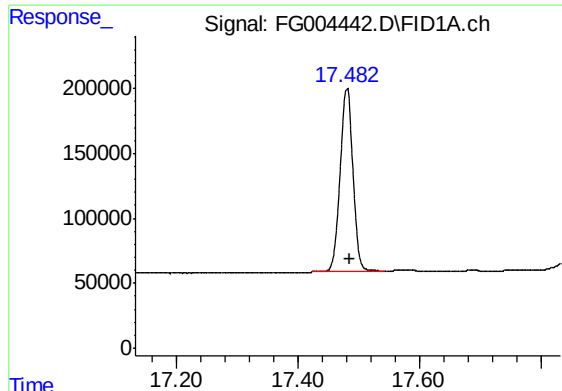
#11 N-HEXACOSANE

R.T.: 15.641 min  
Delta R.T.: -0.006 min  
Response: 2003997  
Conc: 17.48 ug/ml



#12 N-OCTACOSANE

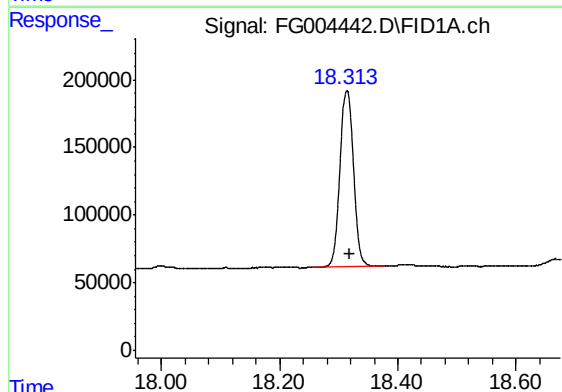
R.T.: 16.592 min  
Delta R.T.: -0.005 min  
Response: 2083190  
Conc: 18.01 ug/ml



#13 N-TRIACONTANE

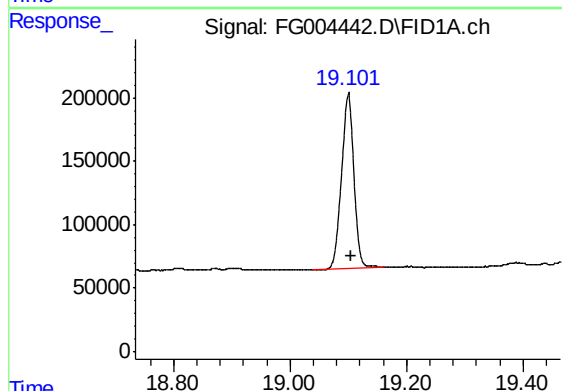
R.T.: 17.481 min  
Delta R.T.: -0.005 min  
Response: 2074249  
Conc: 17.48 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S4C(6-18)COMPMS



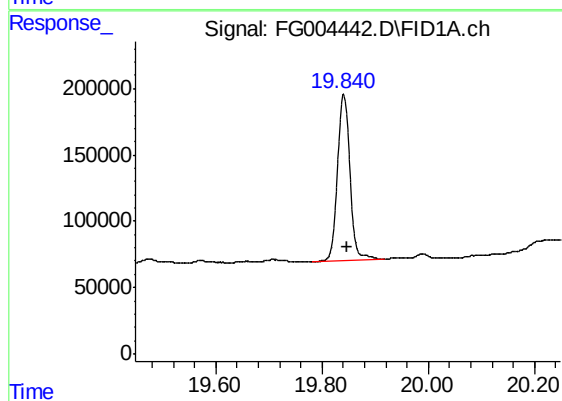
#14 N-DOTRIACONTANE

R.T.: 18.314 min  
Delta R.T.: -0.004 min  
Response: 2092162  
Conc: 17.84 ug/ml



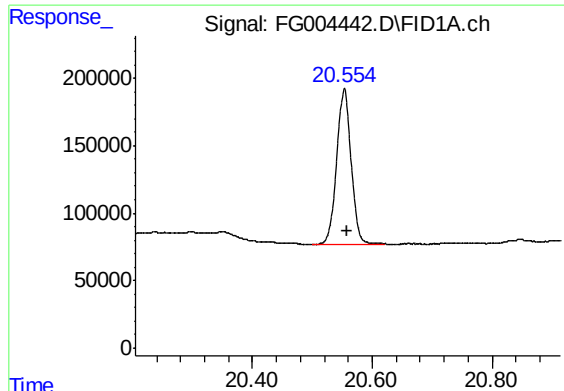
#15 N-TETRATRIACONTANE

R.T.: 19.100 min  
Delta R.T.: -0.005 min  
Response: 2037764  
Conc: 18.29 ug/ml



#16 N-HEXATRIACONTANE

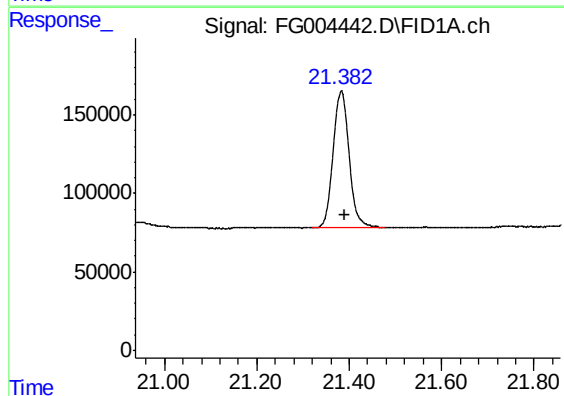
R.T.: 19.841 min  
Delta R.T.: -0.007 min  
Response: 2032554  
Conc: 18.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.554 min  
Delta R.T.: -0.005 min  
Response: 1921225  
Conc: 19.33 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S4C(6-18)COMPMS



#18 N-TETRACONTANE

R.T.: 21.383 min  
Delta R.T.: -0.006 min  
Response: 2093699  
Conc: 19.36 ug/ml