

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG050919\  
 Data File : FG004905.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 May 2019 13:05  
 Operator : AJ\SJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 TRPH STD

Integration File: autoint1.e  
 Quant Time: May 09 13:57:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050919.M  
 Quant Title :  
 QLast Update : Thu May 09 13:56:31 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... | 14.786 | 6014404  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.370  | 6976796  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.485  | 7126175  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.516  | 7217736  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.318  | 7204240  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 9.925  | 7243657  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.371 | 7147832  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.685 | 7106444  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 13.886 | 6945822  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 14.992 | 6799298  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 16.014 | 6606532  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 16.964 | 6376780  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 17.853 | 6220903  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.689 | 5922403  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.473 | 5444892  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.217 | 5286950  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.981 | 4865552  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 21.941 | 4824021  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

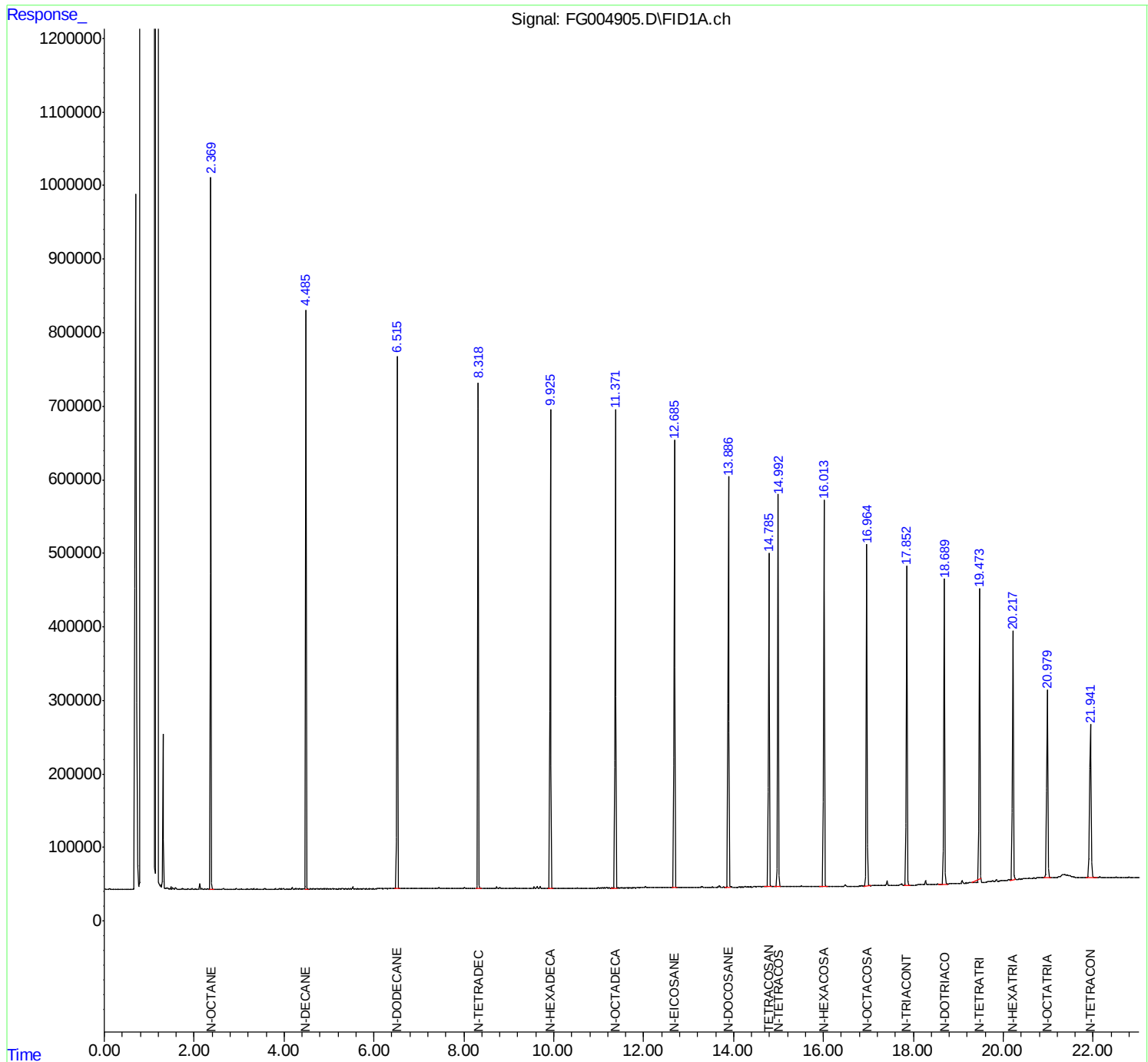
(m)=manual int.

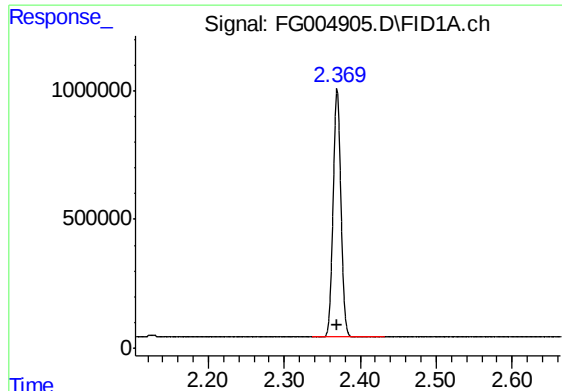
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG050919\  
Data File : FG004905.D  
Signal(s) : FID1A.ch  
Acq On : 09 May 2019 13:05  
Operator : AJ\SJ  
Sample : 50 TRPH STD  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampled :  
50 TRPH STD

Integration File: autoint1.e  
Quant Time: May 09 13:57:10 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050919.M  
Quant Title :  
QLast Update : Thu May 09 13:56:31 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

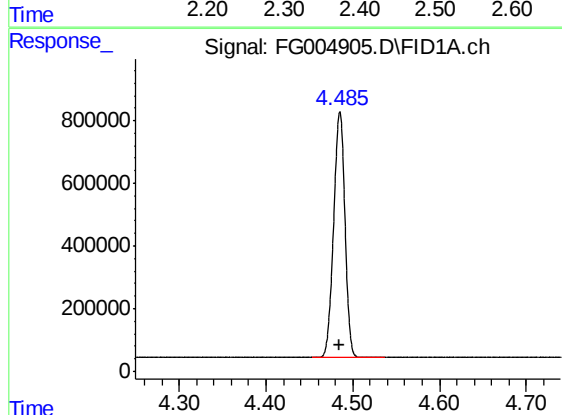




#1 N-OCTANE

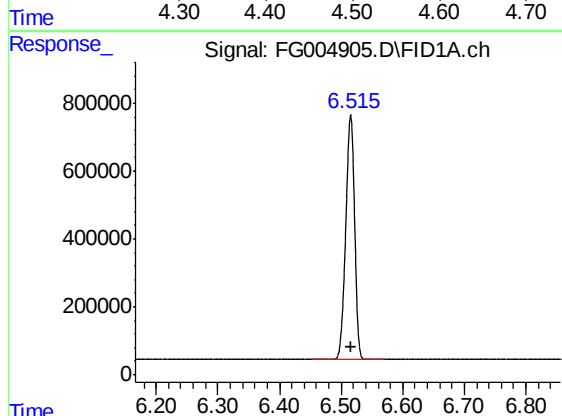
R.T.: 2.370 min  
Delta R.T.: 0.000 min  
Response: 6976796  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



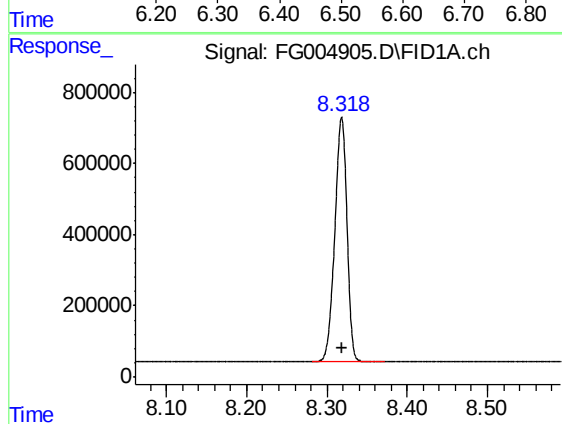
#2 N-DECANE

R.T.: 4.485 min  
Delta R.T.: 0.000 min  
Response: 7126175  
Conc: 50.00 ug/ml



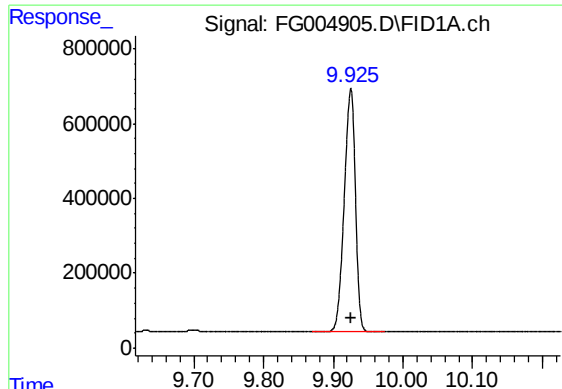
#3 N-DODECANE

R.T.: 6.516 min  
Delta R.T.: 0.000 min  
Response: 7217736  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

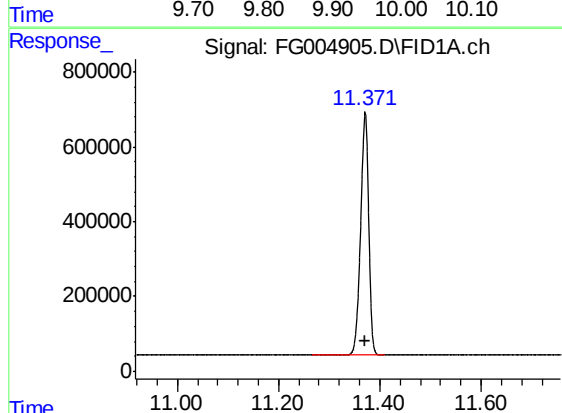
R.T.: 8.318 min  
Delta R.T.: 0.000 min  
Response: 7204240  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

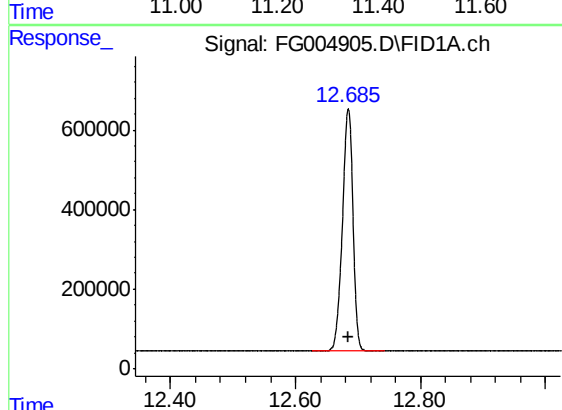
R.T.: 9.925 min  
Delta R.T.: 0.000 min  
Response: 7243657  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



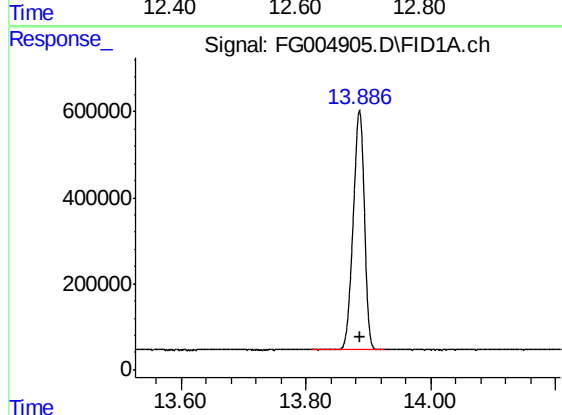
#6 N-OCTADECANE

R.T.: 11.371 min  
Delta R.T.: 0.000 min  
Response: 7147832  
Conc: 50.00 ug/ml



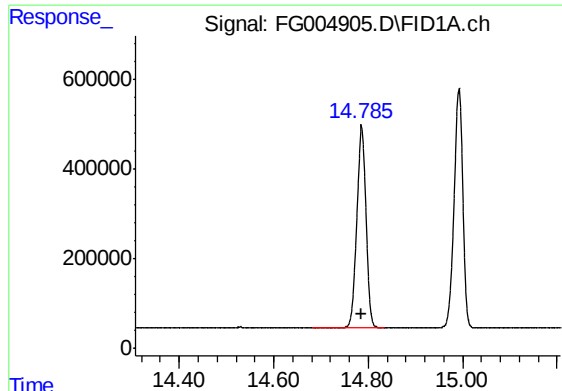
#7 N-EICOSANE

R.T.: 12.685 min  
Delta R.T.: 0.000 min  
Response: 7106444  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

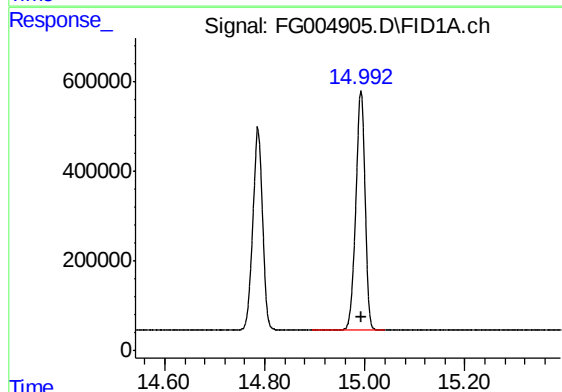
R.T.: 13.886 min  
Delta R.T.: 0.000 min  
Response: 6945822  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

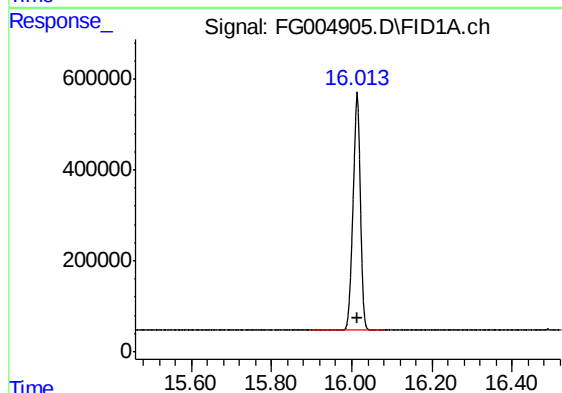
R.T.: 14.786 min  
Delta R.T.: 0.000 min  
Response: 6014404  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



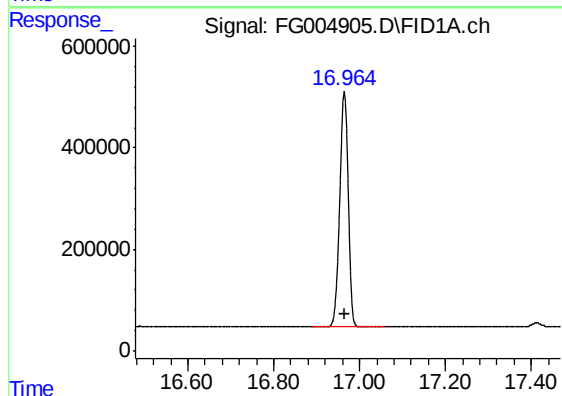
#10 N-TETRACOSANE

R.T.: 14.992 min  
Delta R.T.: 0.000 min  
Response: 6799298  
Conc: 50.00 ug/ml



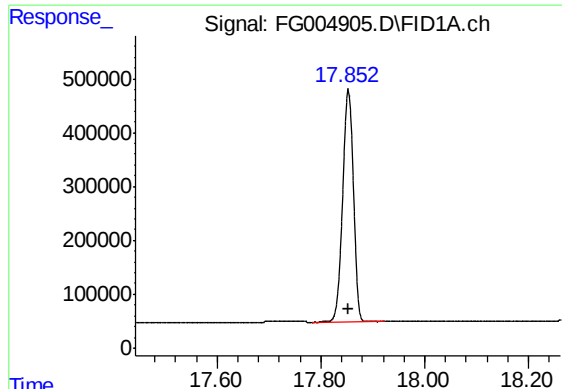
#11 N-HEXACOSANE

R.T.: 16.014 min  
Delta R.T.: 0.000 min  
Response: 6606532  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

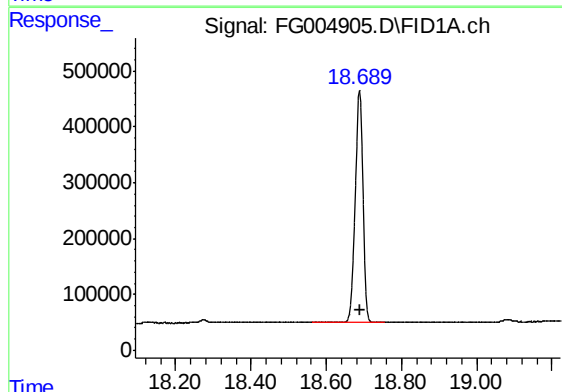
R.T.: 16.964 min  
Delta R.T.: 0.000 min  
Response: 6376780  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

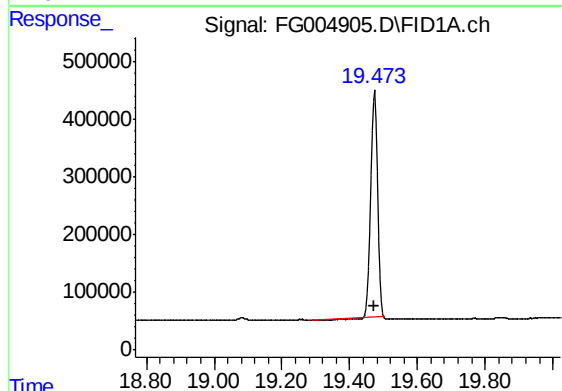
R.T.: 17.853 min  
Delta R.T.: 0.000 min  
Response: 6220903  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



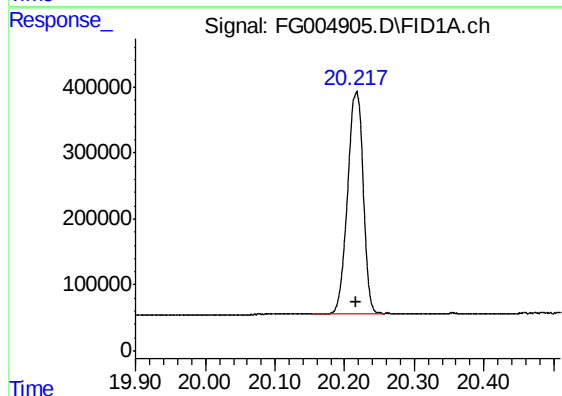
#14 N-DOTRIACONTANE

R.T.: 18.689 min  
Delta R.T.: 0.000 min  
Response: 5922403  
Conc: 50.00 ug/ml



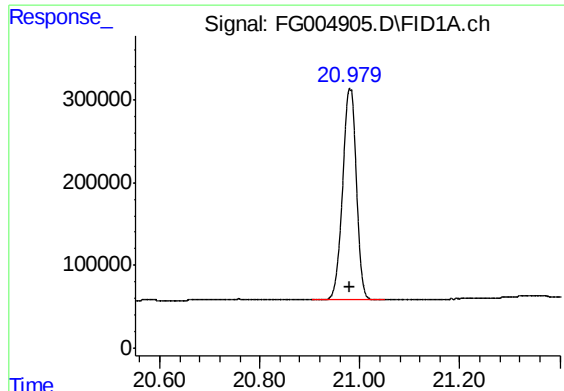
#15 N-TETRATRIACONTANE

R.T.: 19.473 min  
Delta R.T.: 0.000 min  
Response: 5444892  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

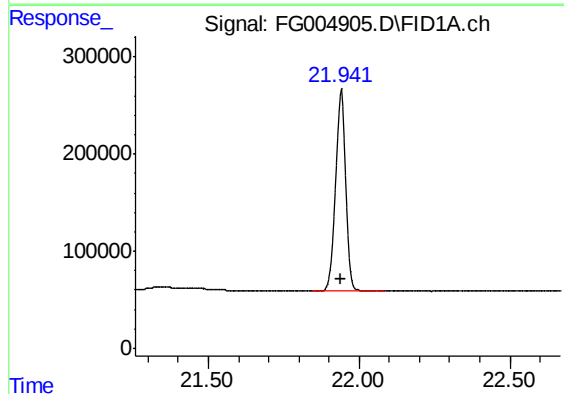
R.T.: 20.217 min  
Delta R.T.: 0.000 min  
Response: 5286950  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min  
Delta R.T.: 0.000 min  
Response: 4865552  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.941 min  
Delta R.T.: 0.000 min  
Response: 4824021  
Conc: 50.00 ug/ml