

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081922\  
 Data File : FG010391.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Aug 2022 18:31  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 19 18:54:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072822.M  
 Quant Title :  
 QLast Update : Thu Jul 28 15:10:44 2022  
 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... | 14.793 | 5512429  | 43.394 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.816  | 6391705  | 48.926 ug/ml |
| 2) N-DECANE                   | 4.322  | 6590653  | 49.067 ug/ml |
| 3) N-DODECANE                 | 6.502  | 6718092  | 48.876 ug/ml |
| 4) N-TETRADECANE              | 8.332  | 6742922  | 48.132 ug/ml |
| 5) N-HEXADECANE               | 9.939  | 6793503  | 46.980 ug/ml |
| 6) N-OCTADECANE               | 11.383 | 6764382  | 45.857 ug/ml |
| 7) N-EICOSANE                 | 12.694 | 6627756  | 44.754 ug/ml |
| 8) N-DOCOSANE                 | 13.893 | 6362589  | 43.897 ug/ml |
| 10) N-TETRACOSANE             | 14.996 | 6264305  | 43.427 ug/ml |
| 11) N-HEXACOSANE              | 16.019 | 6076482  | 42.991 ug/ml |
| 12) N-OCTACOSANE              | 16.968 | 5943410  | 43.044 ug/ml |
| 13) N-TRIACONTANE             | 17.857 | 5863870  | 43.290 ug/ml |
| 14) N-DOTRIACONTANE           | 18.690 | 5741605  | 43.706 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.474 | 5534269  | 44.221 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.213 | 4970226  | 43.102 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.924 | 4656762  | 40.974 ug/ml |
| 18) N-TETRACONTANE            | 21.765 | 4329161  | 36.894 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

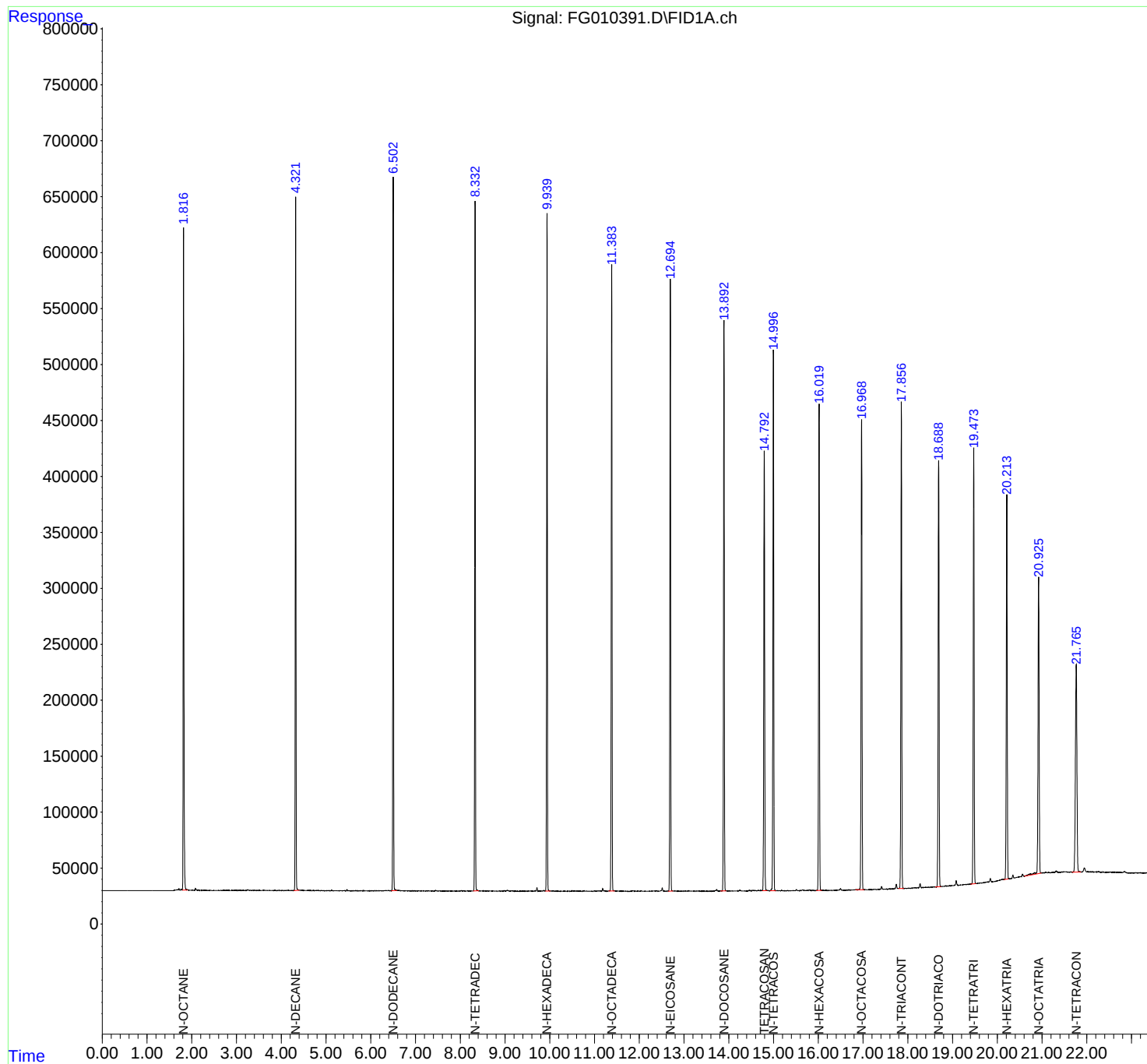
(m)=manual int.

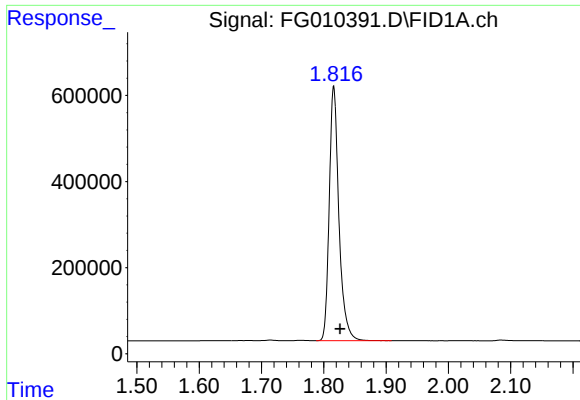
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081922\  
Data File : FG010391.D  
Signal(s) : FID1A.ch  
Acq On : 19 Aug 2022 18:31  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 19 18:54:13 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072822.M  
Quant Title :  
QLast Update : Thu Jul 28 15:10:44 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

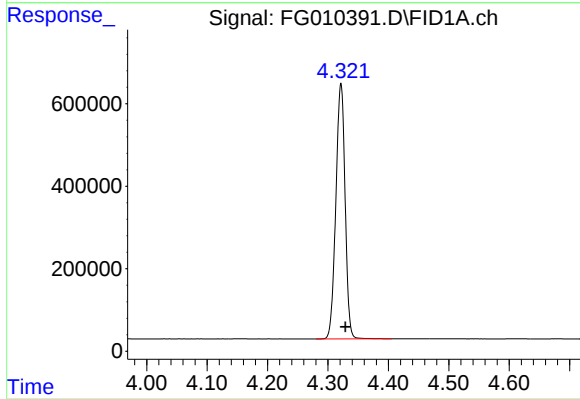




#1 N-OCTANE

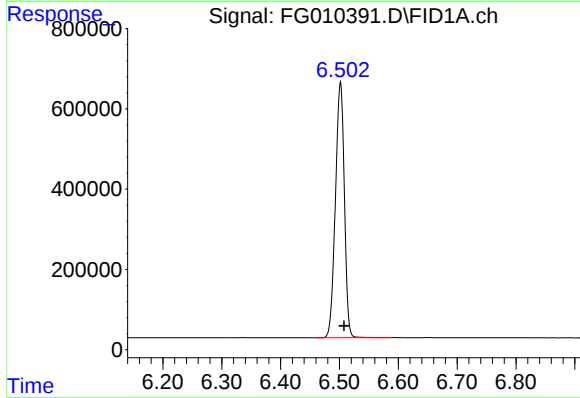
R.T.: 1.816 min  
Delta R.T.: -0.010 min  
Response: 6391705  
Conc: 48.93 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



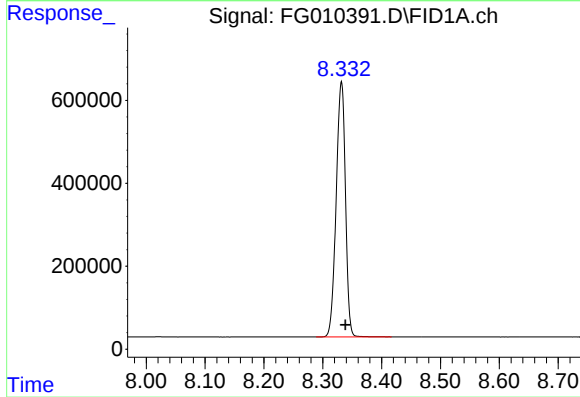
#2 N-DECANE

R.T.: 4.322 min  
Delta R.T.: -0.008 min  
Response: 6590653  
Conc: 49.07 ug/ml



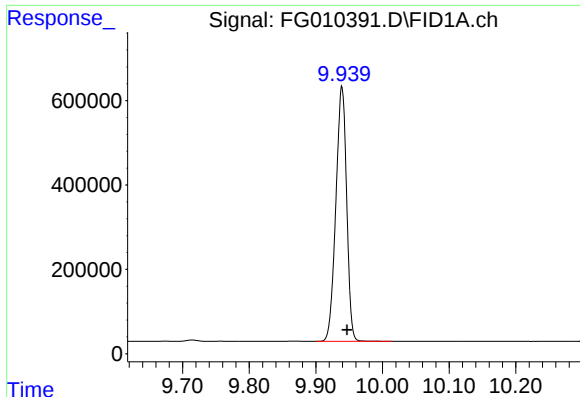
#3 N-DODECANE

R.T.: 6.502 min  
Delta R.T.: -0.006 min  
Response: 6718092  
Conc: 48.88 ug/ml



#4 N-TETRADECANE

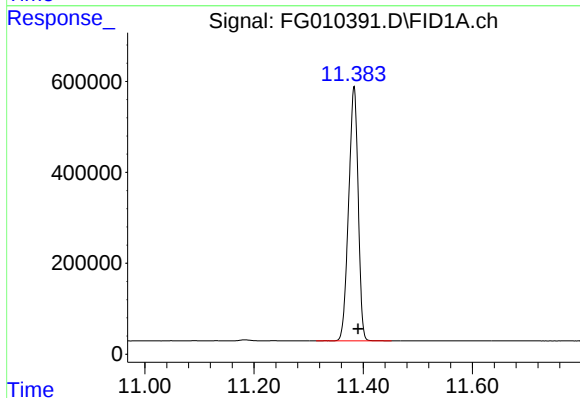
R.T.: 8.332 min  
Delta R.T.: -0.007 min  
Response: 6742922  
Conc: 48.13 ug/ml



#5 N-HEXADECANE

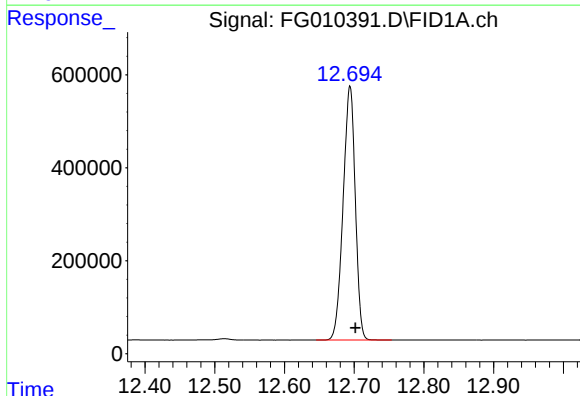
R.T.: 9.939 min  
Delta R.T.: -0.008 min  
Response: 6793503  
Conc: 46.98 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



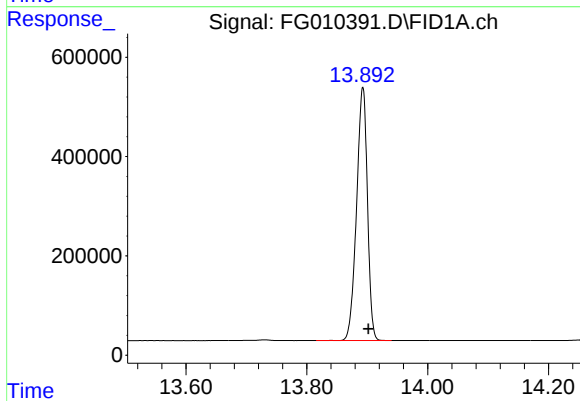
#6 N-OCTADECANE

R.T.: 11.383 min  
Delta R.T.: -0.007 min  
Response: 6764382  
Conc: 45.86 ug/ml



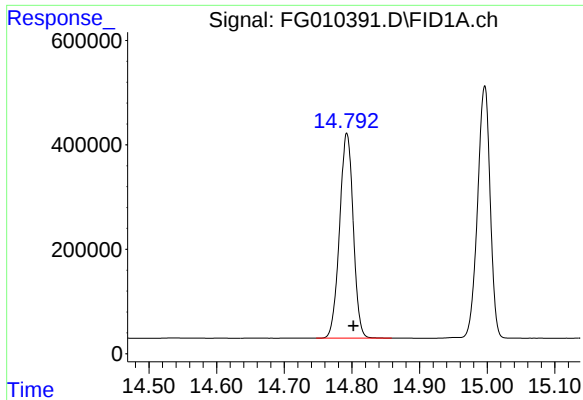
#7 N-EICOSANE

R.T.: 12.694 min  
Delta R.T.: -0.008 min  
Response: 6627756  
Conc: 44.75 ug/ml



#8 N-DOCOSANE

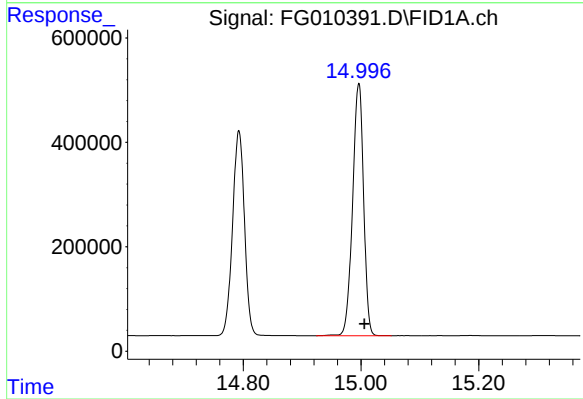
R.T.: 13.893 min  
Delta R.T.: -0.009 min  
Response: 6362589  
Conc: 43.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

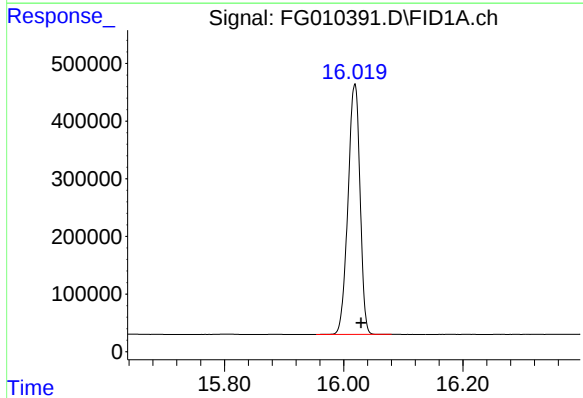
R.T.: 14.793 min  
Delta R.T.: -0.010 min  
Response: 5512429  
Conc: 43.39 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



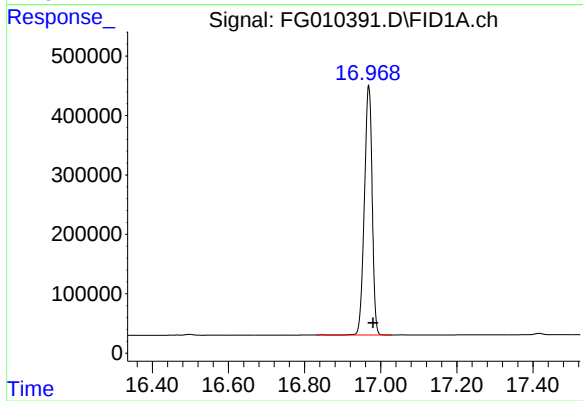
#10 N-TETRACOSANE

R.T.: 14.996 min  
Delta R.T.: -0.009 min  
Response: 6264305  
Conc: 43.43 ug/ml



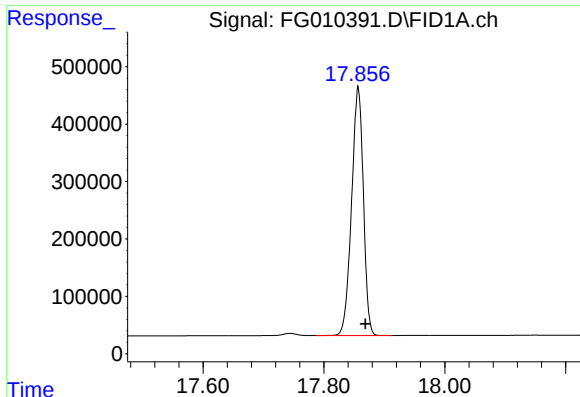
#11 N-HEXACOSANE

R.T.: 16.019 min  
Delta R.T.: -0.010 min  
Response: 6076482  
Conc: 42.99 ug/ml



#12 N-OCTACOSANE

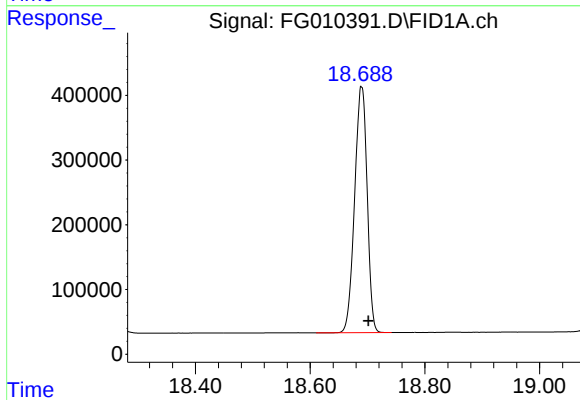
R.T.: 16.968 min  
Delta R.T.: -0.012 min  
Response: 5943410  
Conc: 43.04 ug/ml



#13 N-TRIACONTANE

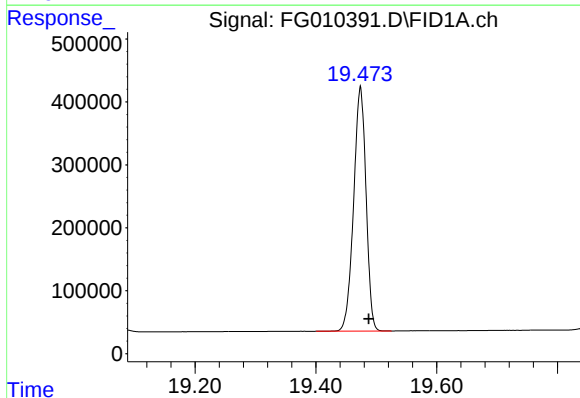
R.T.: 17.857 min  
Delta R.T.: -0.012 min  
Response: 5863870  
Conc: 43.29 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



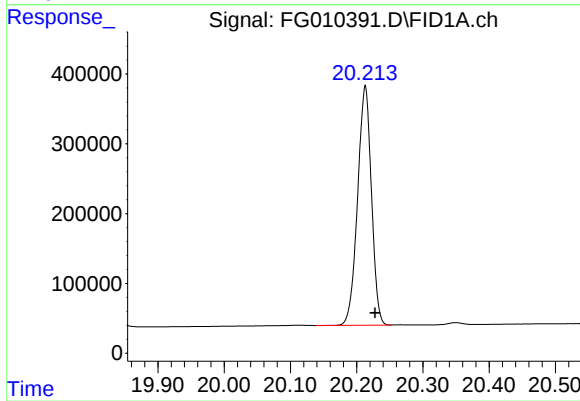
#14 N-DOTRIACONTANE

R.T.: 18.690 min  
Delta R.T.: -0.012 min  
Response: 5741605  
Conc: 43.71 ug/ml



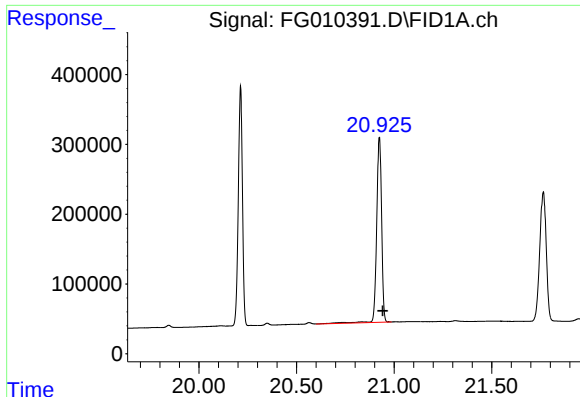
#15 N-TETRATRIACONTANE

R.T.: 19.474 min  
Delta R.T.: -0.013 min  
Response: 5534269  
Conc: 44.22 ug/ml



#16 N-HEXATRIACONTANE

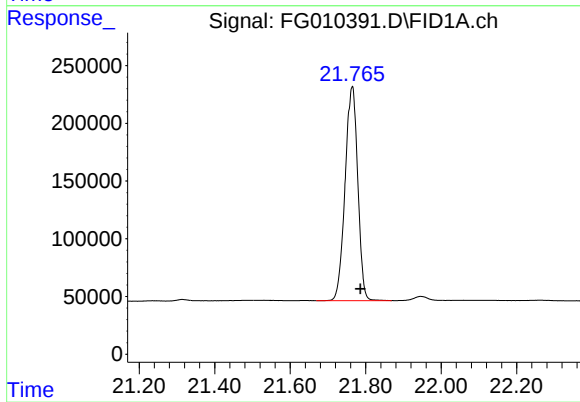
R.T.: 20.213 min  
Delta R.T.: -0.015 min  
Response: 4970226  
Conc: 43.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min  
Delta R.T.: -0.018 min  
Response: 4656762  
Conc: 40.97 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.765 min  
Delta R.T.: -0.021 min  
Response: 4329161  
Conc: 36.89 ug/ml