

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031419\  
 Data File : FG004182.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Mar 2019 10:29  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 14 14:15:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.M  
 Quant Title :  
 QLast Update : Tue Mar 05 03:05:54 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... | 14.437 | 5558219  | 44.211 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.081  | 6642620  | 50.541 ug/ml |
| 2) N-DECANE                   | 4.164  | 6866583  | 51.359 ug/ml |
| 3) N-DODECANE                 | 6.189  | 6946600  | 51.241 ug/ml |
| 4) N-TETRADECANE              | 7.984  | 6981955  | 50.070 ug/ml |
| 5) N-HEXADECANE               | 9.586  | 6953343  | 48.858 ug/ml |
| 6) N-OCTADECANE               | 11.028 | 6863227  | 47.836 ug/ml |
| 7) N-EICOSANE                 | 12.338 | 6668582  | 46.681 ug/ml |
| 8) N-DOCOSANE                 | 13.537 | 6488091  | 45.710 ug/ml |
| 10) N-TETRACOSANE             | 14.642 | 6344545  | 44.988 ug/ml |
| 11) N-HEXACOSANE              | 15.664 | 6223750  | 44.687 ug/ml |
| 12) N-OCTACOSANE              | 16.614 | 6185086  | 45.176 ug/ml |
| 13) N-TRIACONTANE             | 17.505 | 6195089  | 46.389 ug/ml |
| 14) N-DOTRIACONTANE           | 18.340 | 6114590  | 48.325 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.123 | 6152045  | 51.915 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.868 | 6095252  | 55.058 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.582 | 5633585  | 55.808 ug/ml |
| 18) N-TETRACONTANE            | 21.420 | 5897722  | 55.605 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

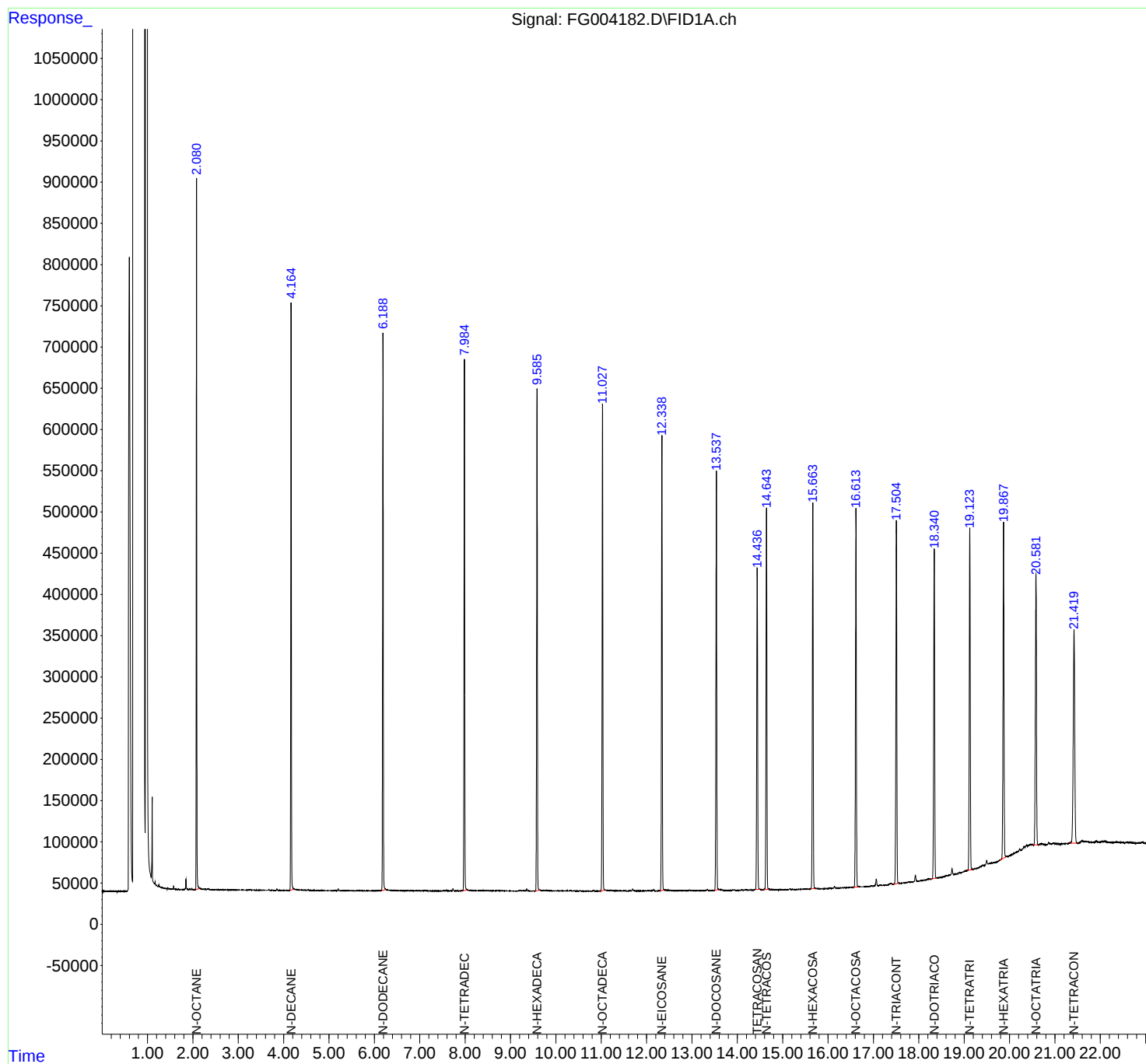
(m)=manual int.

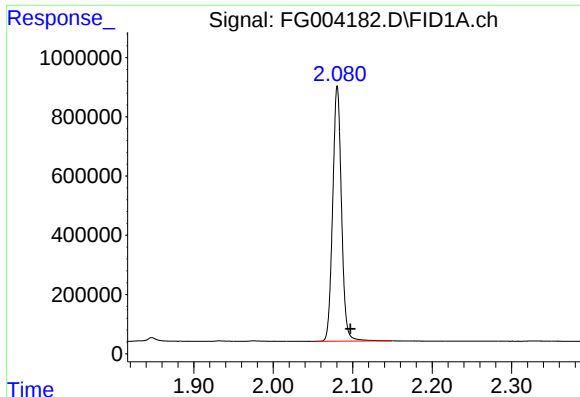
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Integrator: ChemStation

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

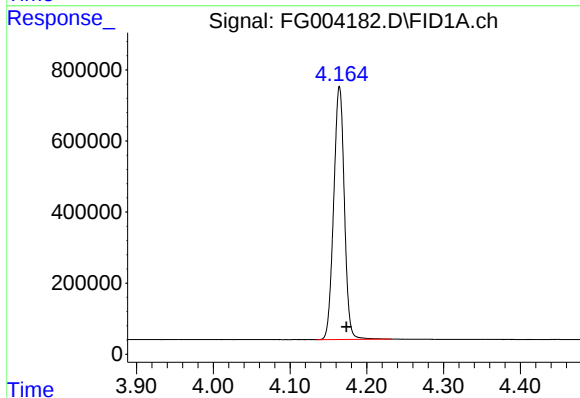




#1 N-OCTANE

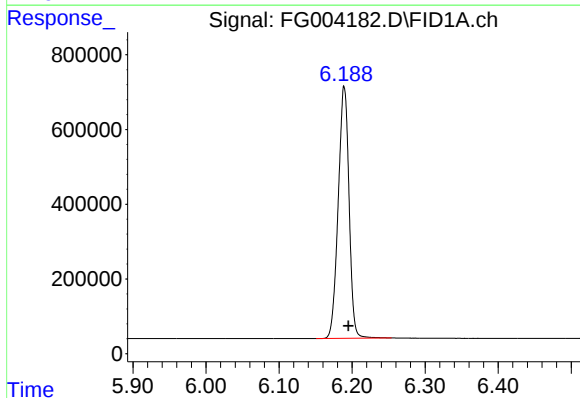
R.T.: 2.081 min  
Delta R.T.: -0.016 min  
Response: 6642620  
Conc: 50.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



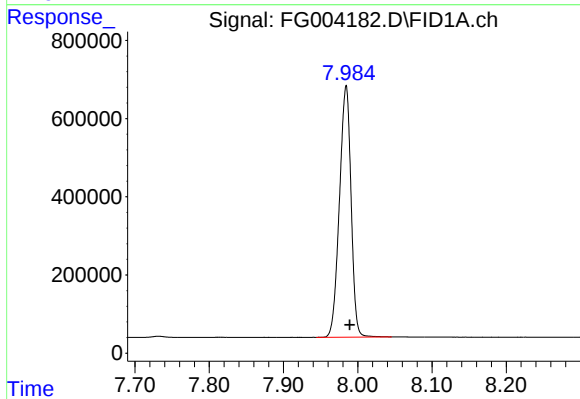
#2 N-DECANE

R.T.: 4.164 min  
Delta R.T.: -0.009 min  
Response: 6866583  
Conc: 51.36 ug/ml



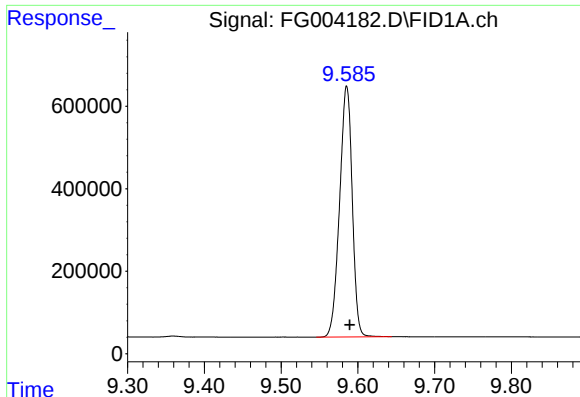
#3 N-DODECANE

R.T.: 6.189 min  
Delta R.T.: -0.006 min  
Response: 6946600  
Conc: 51.24 ug/ml



#4 N-TETRADECANE

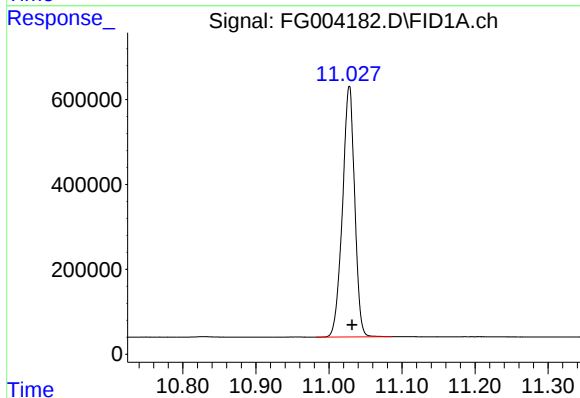
R.T.: 7.984 min  
Delta R.T.: -0.005 min  
Response: 6981955  
Conc: 50.07 ug/ml



#5 N-HEXADECANE

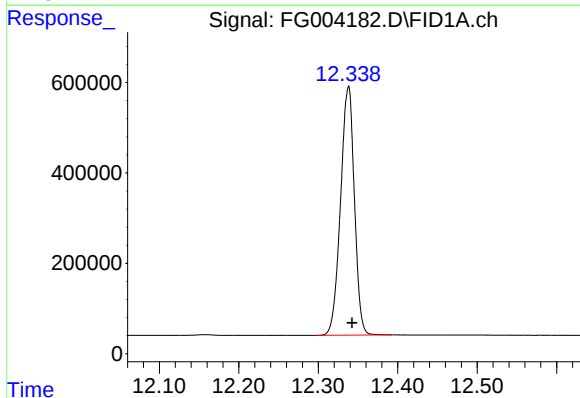
R.T.: 9.586 min  
Delta R.T.: -0.004 min  
Response: 6953343  
Conc: 48.86 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



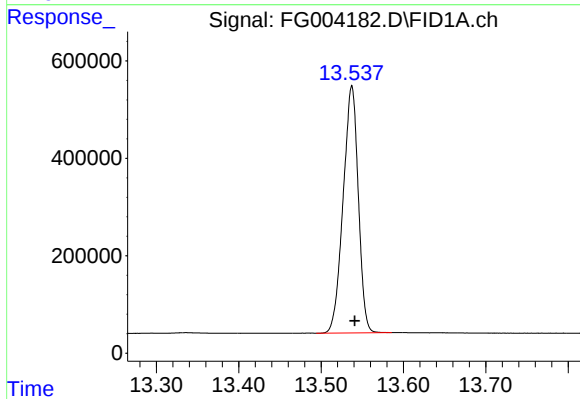
#6 N-OCTADECANE

R.T.: 11.028 min  
Delta R.T.: -0.004 min  
Response: 6863227  
Conc: 47.84 ug/ml



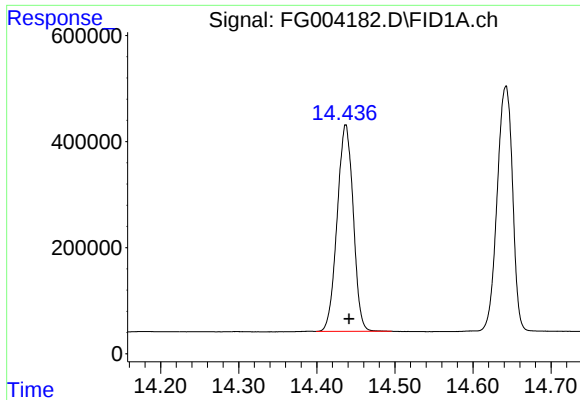
#7 N-EICOSANE

R.T.: 12.338 min  
Delta R.T.: -0.004 min  
Response: 6668582  
Conc: 46.68 ug/ml



#8 N-DOCOSANE

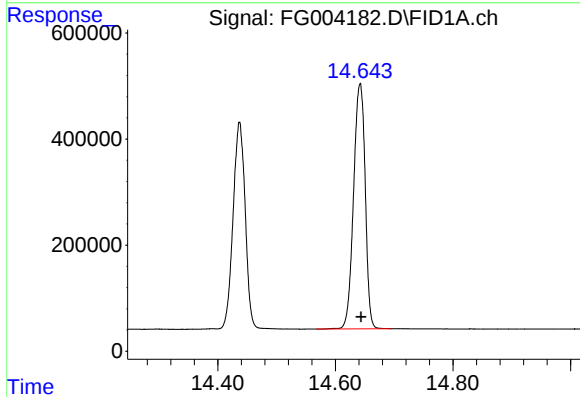
R.T.: 13.537 min  
Delta R.T.: -0.004 min  
Response: 6488091  
Conc: 45.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

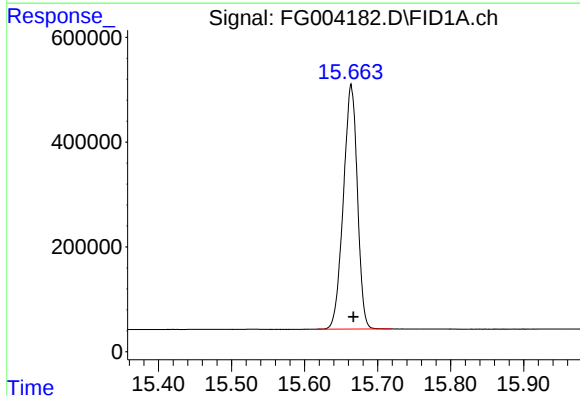
R.T.: 14.437 min  
Delta R.T.: -0.004 min  
Response: 5558219  
Conc: 44.21 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



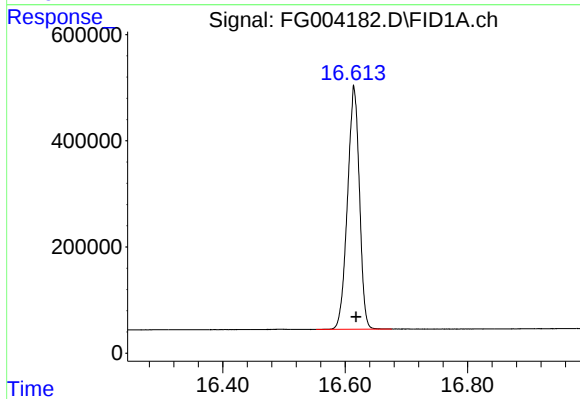
#10 N-TETRACOSANE

R.T.: 14.642 min  
Delta R.T.: -0.002 min  
Response: 6344545  
Conc: 44.99 ug/ml



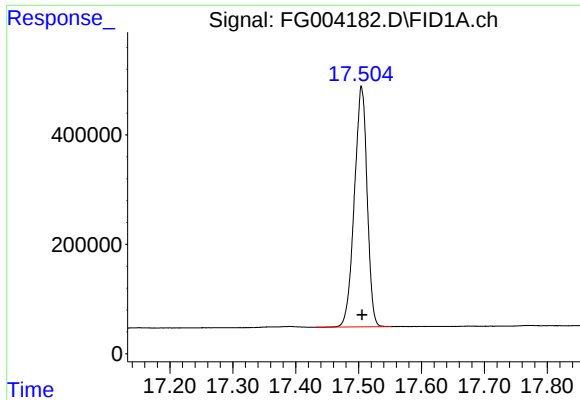
#11 N-HEXACOSANE

R.T.: 15.664 min  
Delta R.T.: -0.003 min  
Response: 6223750  
Conc: 44.69 ug/ml



#12 N-OCTACOSANE

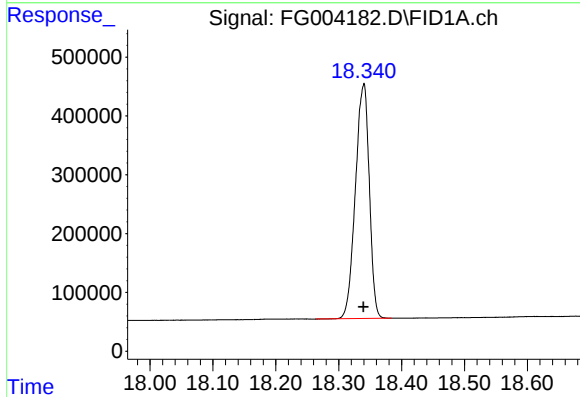
R.T.: 16.614 min  
Delta R.T.: -0.003 min  
Response: 6185086  
Conc: 45.18 ug/ml



#13 N-TRIACONTANE

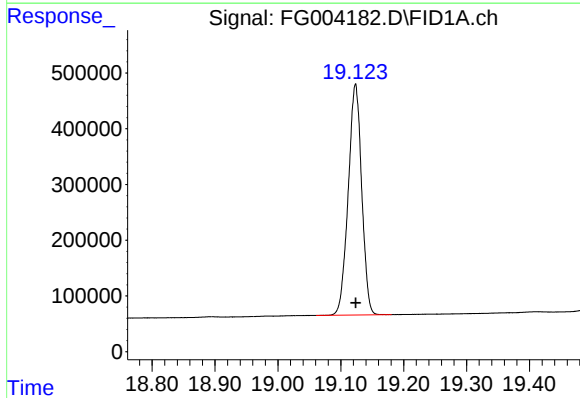
R.T.: 17.505 min  
Delta R.T.: -0.001 min  
Response: 6195089  
Conc: 46.39 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



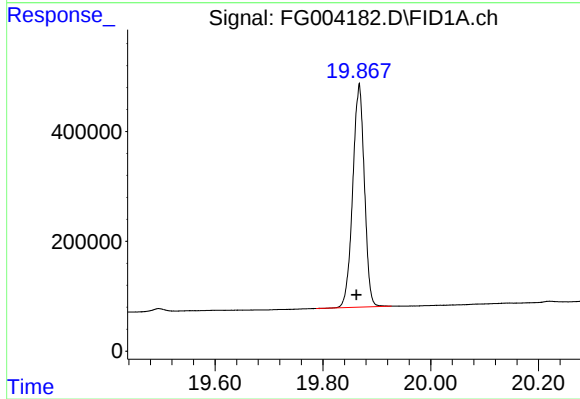
#14 N-DOTRIACONTANE

R.T.: 18.340 min  
Delta R.T.: 0.000 min  
Response: 6114590  
Conc: 48.32 ug/ml



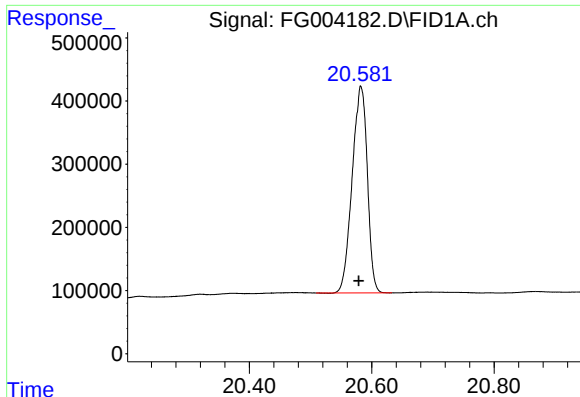
#15 N-TETRATRIACONTANE

R.T.: 19.123 min  
Delta R.T.: 0.000 min  
Response: 6152045  
Conc: 51.91 ug/ml



#16 N-HEXATRIACONTANE

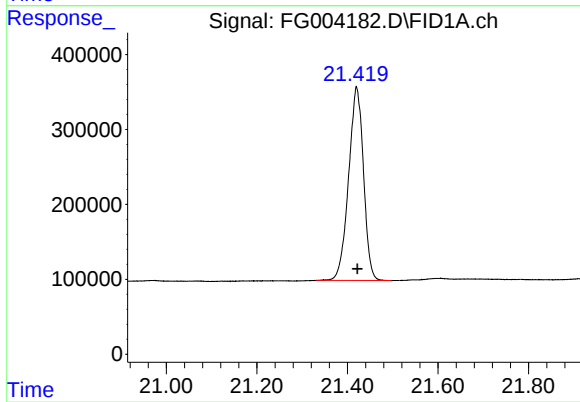
R.T.: 19.868 min  
Delta R.T.: 0.006 min  
Response: 6095252  
Conc: 55.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.582 min  
Delta R.T.: 0.004 min  
Response: 5633585  
Conc: 55.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.420 min  
Delta R.T.: -0.002 min  
Response: 5897722  
Conc: 55.61 ug/ml