

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121621\  
 Data File : FG009296.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Dec 2021 10:50  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 16 13:58:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG121521.M  
 Quant Title :  
 QLast Update : Thu Dec 16 05:01:34 2021  
 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... | 14.526 | 6898591  | 49.946 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.166  | 8047782  | 53.430 ug/ml |
| 2) N-DECANE                   | 4.243  | 8308222  | 54.055 ug/ml |
| 3) N-DODECANE                 | 6.265  | 8385467  | 53.272 ug/ml |
| 4) N-TETRADECANE              | 8.063  | 8417262  | 52.364 ug/ml |
| 5) N-HEXADECANE               | 9.667  | 8320915  | 51.920 ug/ml |
| 6) N-OCTADECANE               | 11.112 | 8385066  | 51.524 ug/ml |
| 7) N-EICOSANE                 | 12.422 | 8285964  | 51.037 ug/ml |
| 8) N-DOCOSANE                 | 13.624 | 8021914  | 50.380 ug/ml |
| 10) N-TETRACOSANE             | 14.729 | 7825972  | 49.582 ug/ml |
| 11) N-HEXACOSANE              | 15.750 | 7529240  | 48.836 ug/ml |
| 12) N-OCTACOSANE              | 16.702 | 7271315  | 48.593 ug/ml |
| 13) N-TRIACONTANE             | 17.590 | 7006544  | 48.883 ug/ml |
| 14) N-DOTRIACONTANE           | 18.423 | 6660233  | 49.705 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.207 | 6439972  | 51.363 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.947 | 5969363  | 51.660 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.666 | 6317661  | 57.398 ug/ml |
| 18) N-TETRACONTANE            | 21.530 | 5709817  | 51.898 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

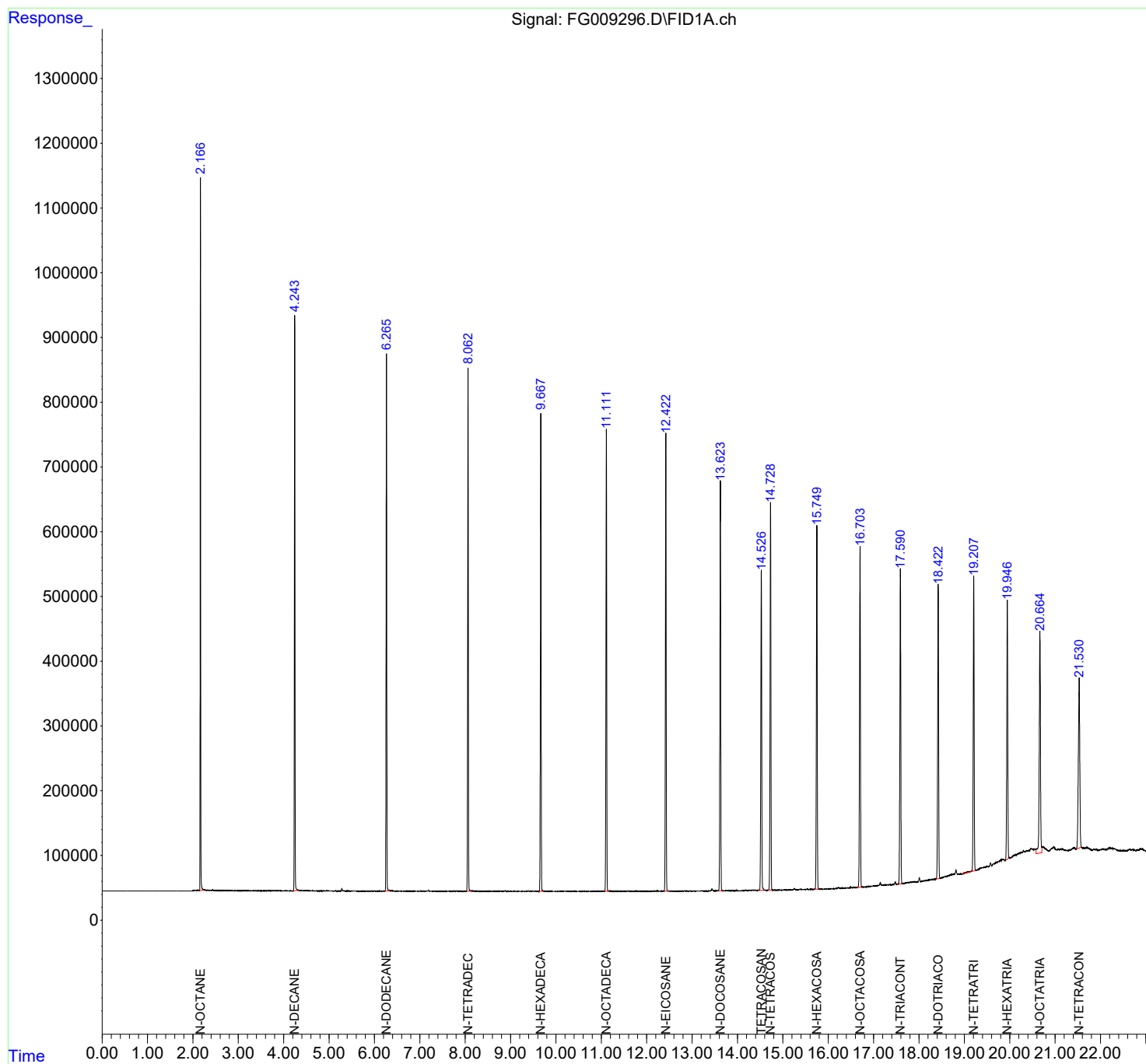
(m)=manual int.

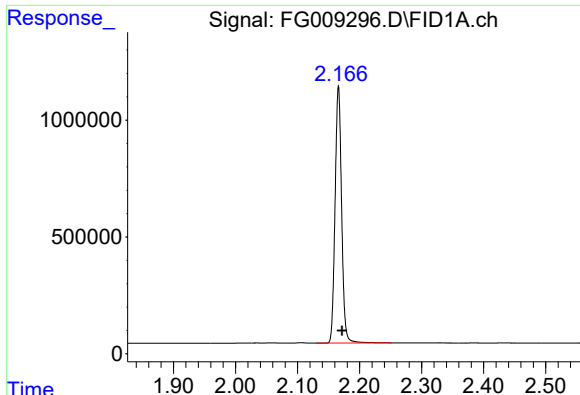
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QLast Update : Thu Dec 16 05:01:34 2021  
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Integrator: ChemStation

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

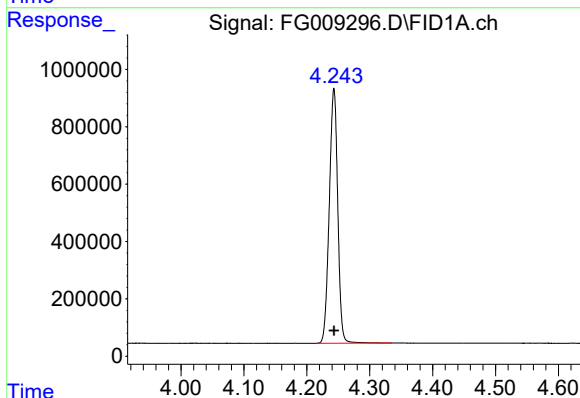




#1 N-OCTANE

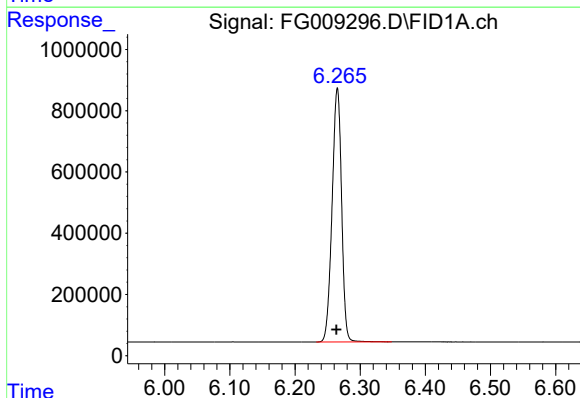
R.T.: 2.166 min  
Delta R.T.: -0.006 min  
Response: 8047782  
Conc: 53.43 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



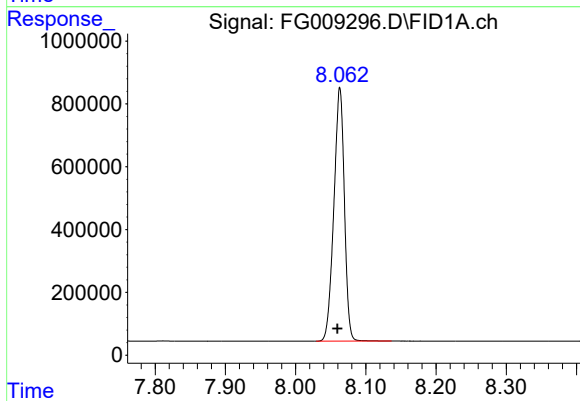
#2 N-DECANE

R.T.: 4.243 min  
Delta R.T.: 0.000 min  
Response: 8308222  
Conc: 54.05 ug/ml



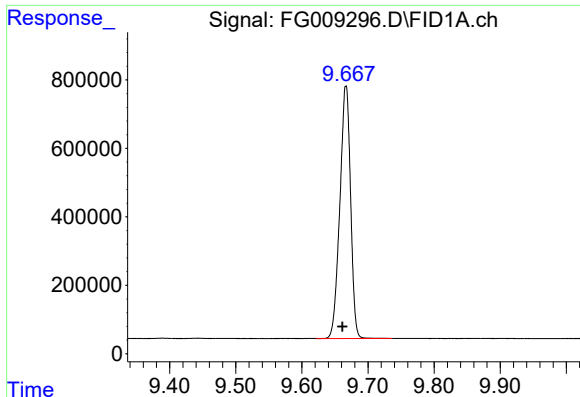
#3 N-DODECANE

R.T.: 6.265 min  
Delta R.T.: 0.002 min  
Response: 8385467  
Conc: 53.27 ug/ml



#4 N-TETRADECANE

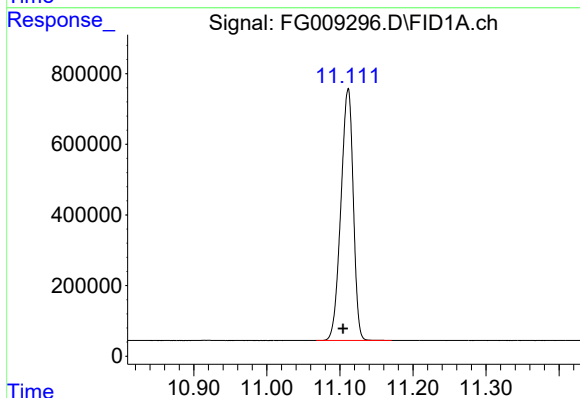
R.T.: 8.063 min  
Delta R.T.: 0.004 min  
Response: 8417262  
Conc: 52.36 ug/ml



#5 N-HEXADECANE

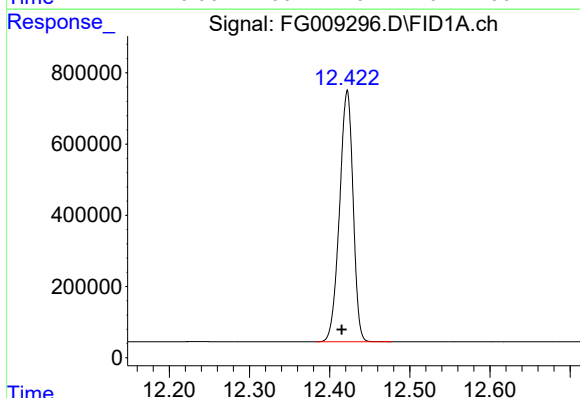
R.T.: 9.667 min  
Delta R.T.: 0.005 min  
Response: 8320915  
Conc: 51.92 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



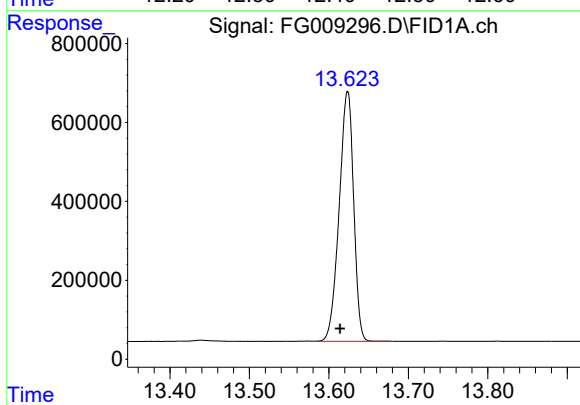
#6 N-OCTADECANE

R.T.: 11.112 min  
Delta R.T.: 0.007 min  
Response: 8385066  
Conc: 51.52 ug/ml



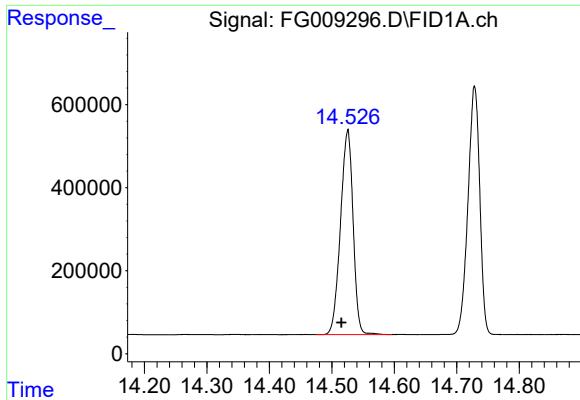
#7 N-EICOSANE

R.T.: 12.422 min  
Delta R.T.: 0.007 min  
Response: 8285964  
Conc: 51.04 ug/ml



#8 N-DOCOSANE

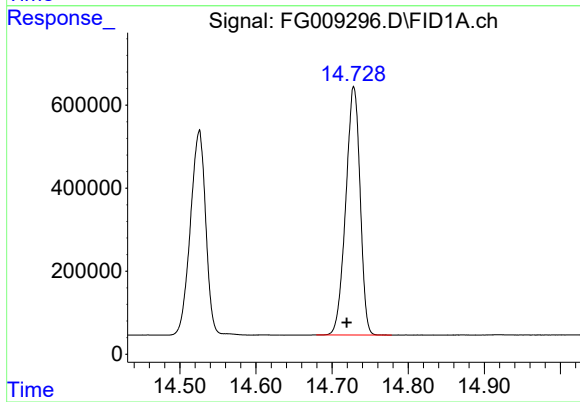
R.T.: 13.624 min  
Delta R.T.: 0.009 min  
Response: 8021914  
Conc: 50.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

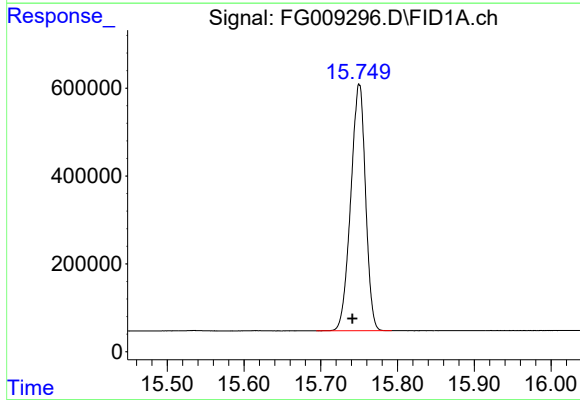
R.T.: 14.526 min  
Delta R.T.: 0.010 min  
Response: 6898591  
Conc: 49.95 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



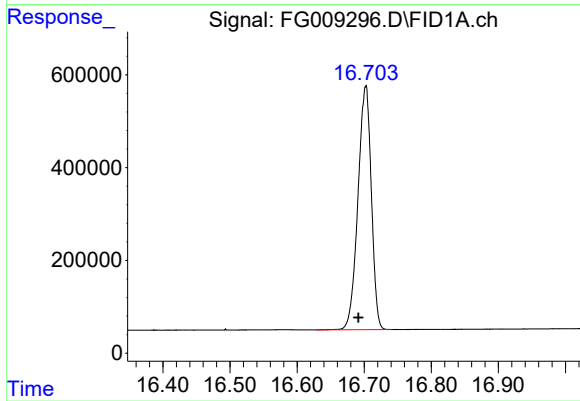
#10 N-TETRACOSANE

R.T.: 14.729 min  
Delta R.T.: 0.009 min  
Response: 7825972  
Conc: 49.58 ug/ml



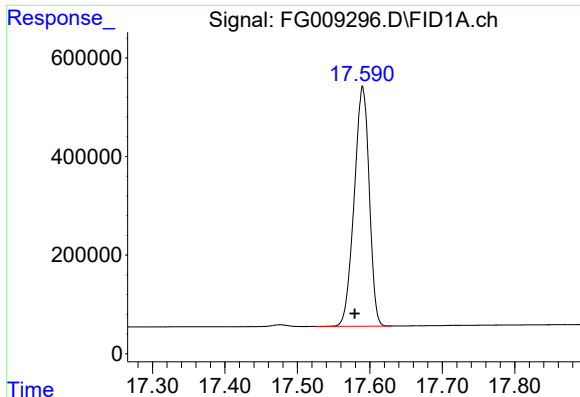
#11 N-HEXACOSANE

R.T.: 15.750 min  
Delta R.T.: 0.009 min  
Response: 7529240  
Conc: 48.84 ug/ml



#12 N-OCTACOSANE

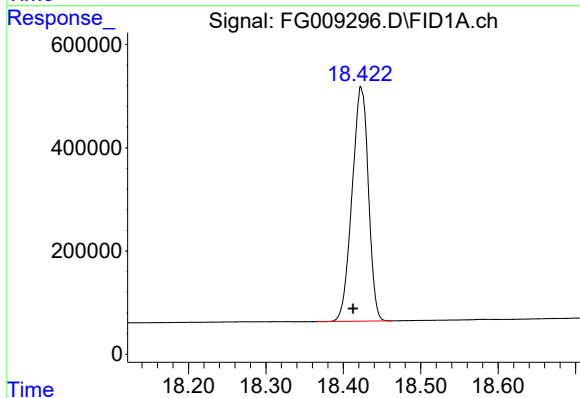
R.T.: 16.702 min  
Delta R.T.: 0.011 min  
Response: 7271315  
Conc: 48.59 ug/ml



#13 N-TRIACONTANE

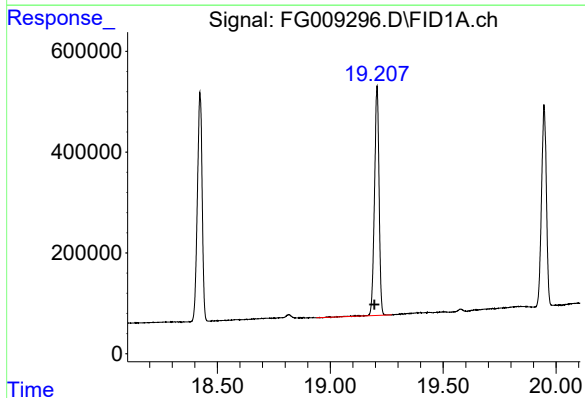
R.T.: 17.590 min  
Delta R.T.: 0.011 min  
Response: 7006544  
Conc: 48.88 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



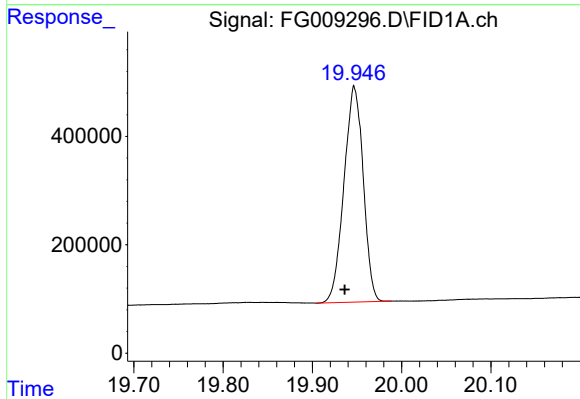
#14 N-DOTRIACONTANE

R.T.: 18.423 min  
Delta R.T.: 0.011 min  
Response: 6660233  
Conc: 49.70 ug/ml



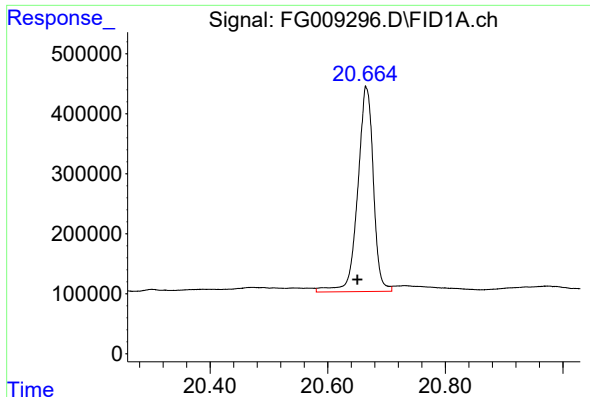
#15 N-TETRATRIACONTANE

R.T.: 19.207 min  
Delta R.T.: 0.011 min  
Response: 6439972  
Conc: 51.36 ug/ml



#16 N-HEXATRIACONTANE

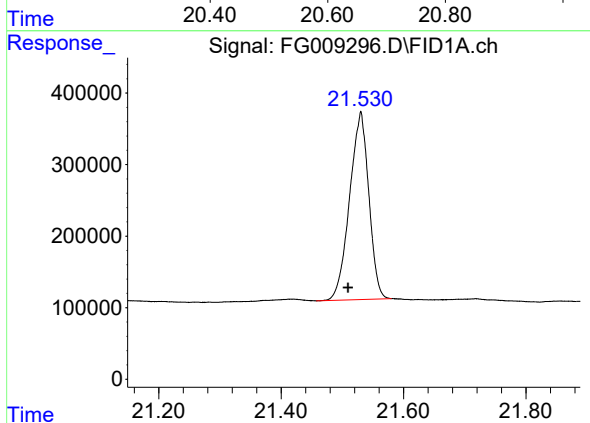
R.T.: 19.947 min  
Delta R.T.: 0.011 min  
Response: 5969363  
Conc: 51.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.666 min  
Delta R.T.: 0.015 min  
Response: 6317661  
Conc: 57.40 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.530 min  
Delta R.T.: 0.021 min  
Response: 5709817  
Conc: 51.90 ug/ml