

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072822\  
 Data File : FG010245.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Jul 2022 14:47  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Jul 28 15:10:07 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072822.M  
 Quant Title :  
 QLast Update : Thu Jul 28 14:47:33 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... | 14.803 | 732151   | 5.992 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 1.826  | 759427   | 6.060 ug/ml |
| 2) N-DECANE                   | 4.329  | 773173   | 5.982 ug/ml |
| 3) N-DODECANE                 | 6.508  | 787606   | 5.947 ug/ml |
| 4) N-TETRADECANE              | 8.338  | 801782   | 5.938 ug/ml |
| 5) N-HEXADECANE               | 9.947  | 829160   | 5.952 ug/ml |
| 6) N-OCTADECANE               | 11.391 | 849043   | 5.982 ug/ml |
| 7) N-EICOSANE                 | 12.702 | 854525   | 6.001 ug/ml |
| 8) N-DOCOSANE                 | 13.902 | 837593   | 6.013 ug/ml |
| 10) N-TETRACOSANE             | 15.006 | 835938   | 6.035 ug/ml |
| 11) N-HEXACOSANE              | 16.029 | 820643   | 6.050 ug/ml |
| 12) N-OCTACOSANE              | 16.980 | 804945   | 6.082 ug/ml |
| 13) N-TRIACONTANE             | 17.869 | 797604   | 6.162 ug/ml |
| 14) N-DOTRIACONTANE           | 18.702 | 772522   | 6.151 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.487 | 731921   | 6.107 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.228 | 670204   | 6.058 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.942 | 647604   | 5.904 ug/ml |
| 18) N-TETRACONTANE            | 21.786 | 637269   | 5.551 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

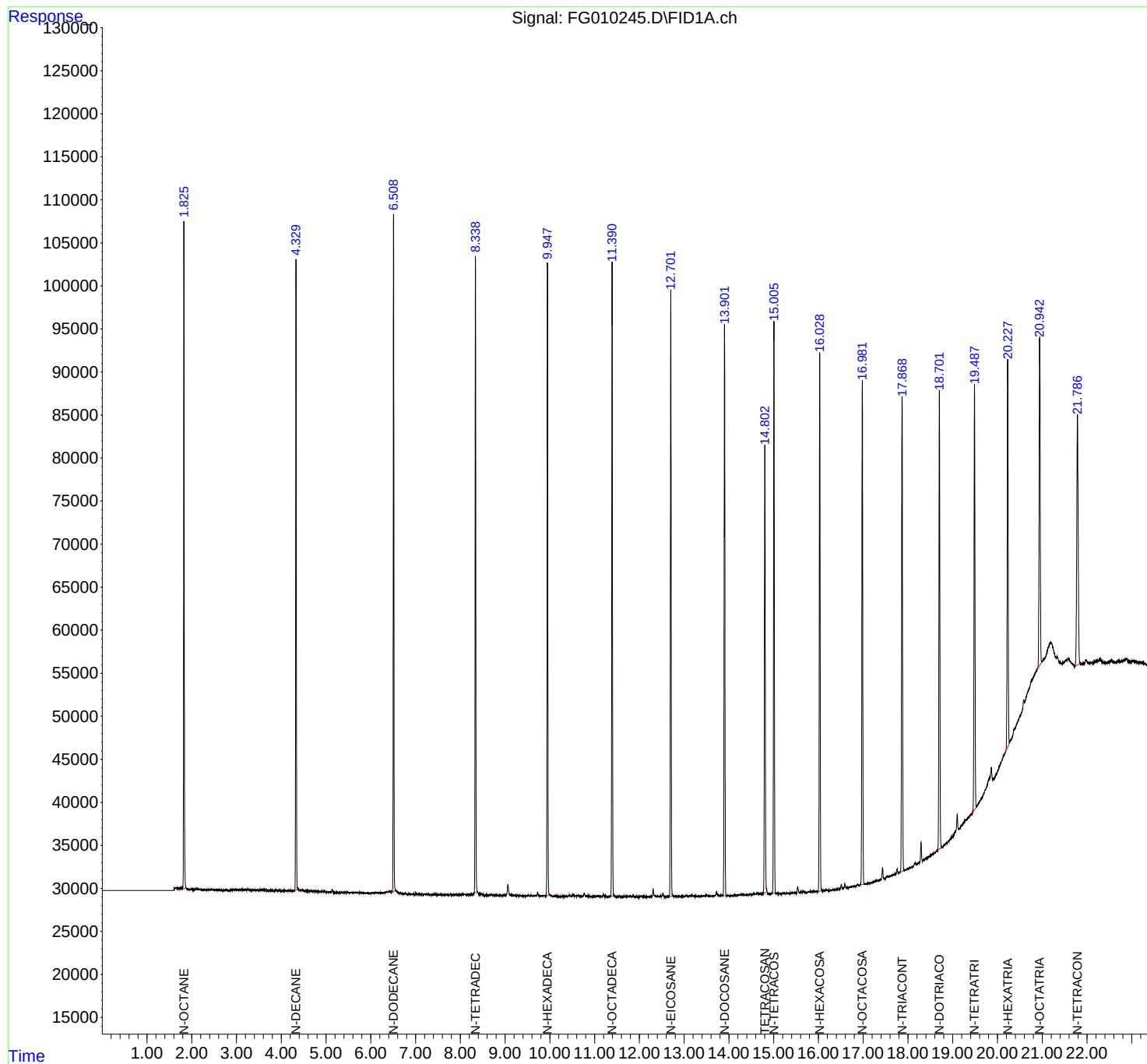
(m)=manual int.

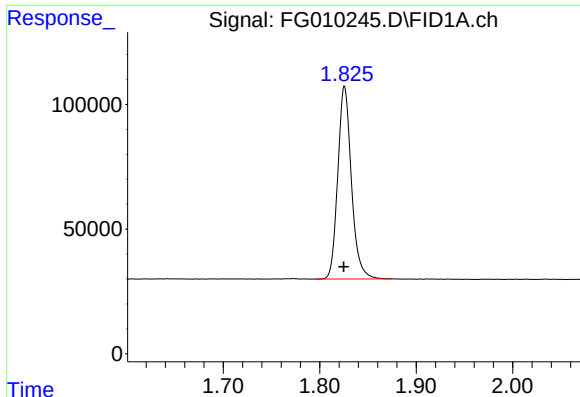
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072822\  
Data File : FG010245.D  
Signal(s) : FID1A.ch  
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Quant Title :  
QLast Update : Thu Jul 28 14:47:33 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

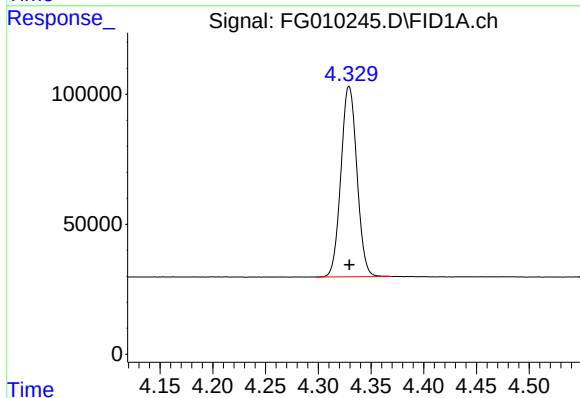




#1 N-OCTANE

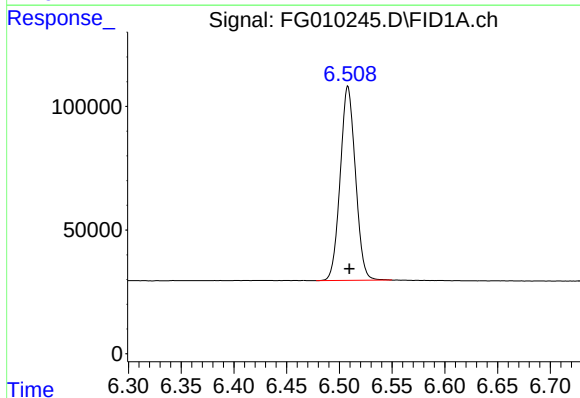
R.T.: 1.826 min  
Delta R.T.: 0.000 min  
Response: 759427  
Conc: 6.06 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



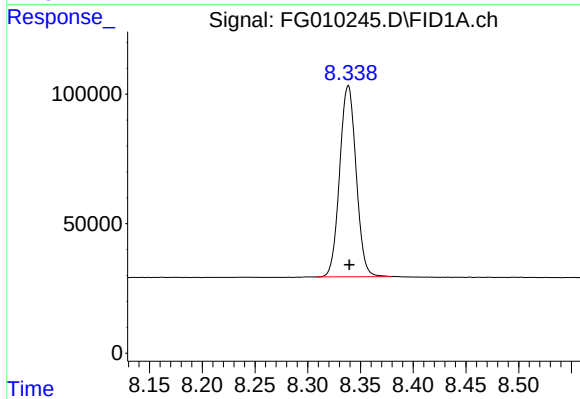
#2 N-DECANE

R.T.: 4.329 min  
Delta R.T.: 0.000 min  
Response: 773173  
Conc: 5.98 ug/ml



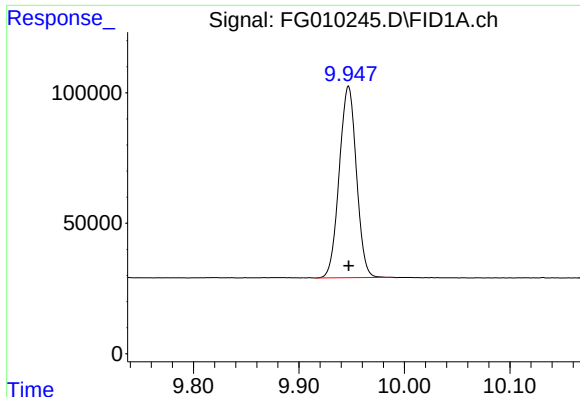
#3 N-DODECANE

R.T.: 6.508 min  
Delta R.T.: -0.001 min  
Response: 787606  
Conc: 5.95 ug/ml



#4 N-TETRADECANE

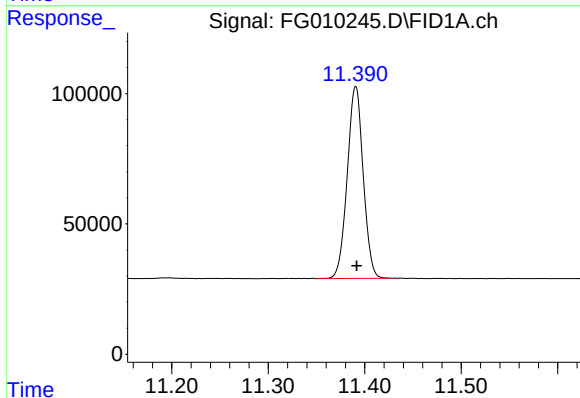
R.T.: 8.338 min  
Delta R.T.: -0.001 min  
Response: 801782  
Conc: 5.94 ug/ml



#5 N-HEXADECANE

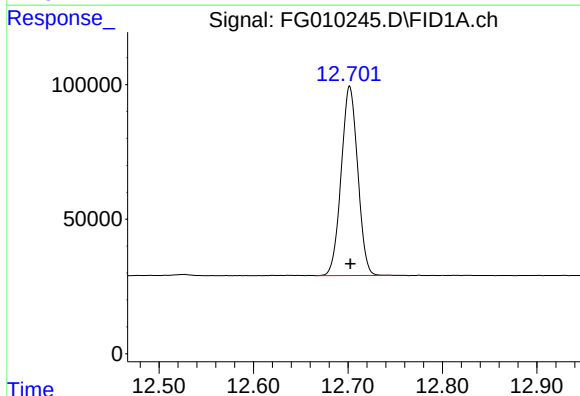
R.T.: 9.947 min  
Delta R.T.: 0.000 min  
Response: 829160  
Conc: 5.95 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



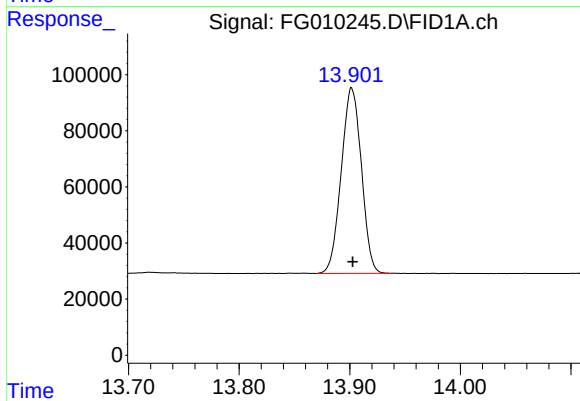
#6 N-OCTADECANE

R.T.: 11.391 min  
Delta R.T.: -0.001 min  
Response: 849043  
Conc: 5.98 ug/ml



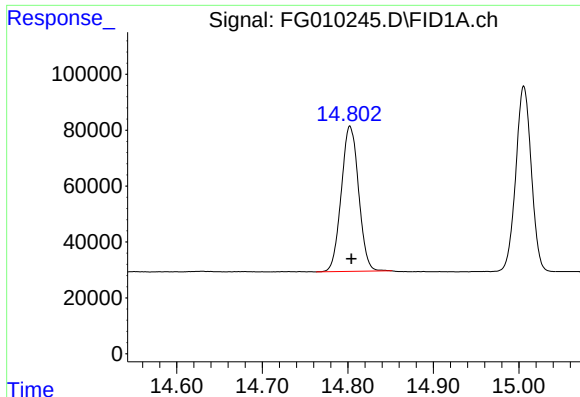
#7 N-EICOSANE

R.T.: 12.702 min  
Delta R.T.: 0.000 min  
Response: 854525  
Conc: 6.00 ug/ml



#8 N-DOCOSANE

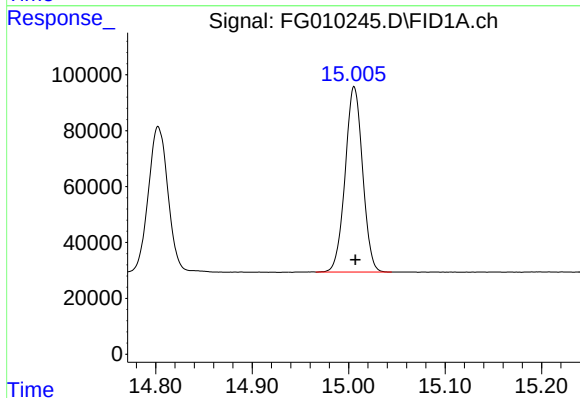
R.T.: 13.902 min  
Delta R.T.: 0.000 min  
Response: 837593  
Conc: 6.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

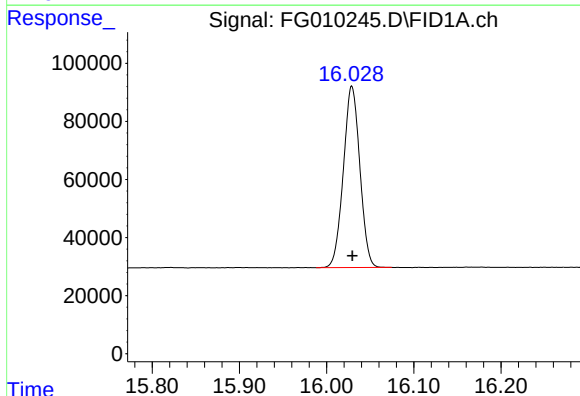
R.T.: 14.803 min  
Delta R.T.: -0.002 min  
Response: 732151  
Conc: 5.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



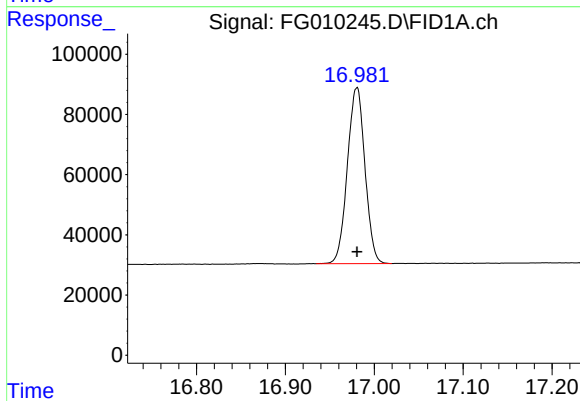
#10 N-TETRACOSANE

R.T.: 15.006 min  
Delta R.T.: -0.001 min  
Response: 835938  
Conc: 6.04 ug/ml



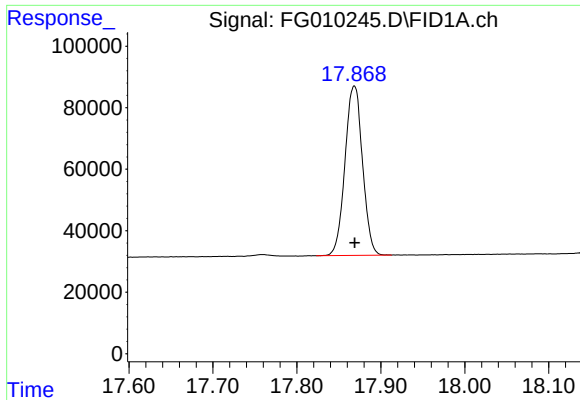
#11 N-HEXACOSANE

R.T.: 16.029 min  
Delta R.T.: 0.000 min  
Response: 820643  
Conc: 6.05 ug/ml



#12 N-OCTACOSANE

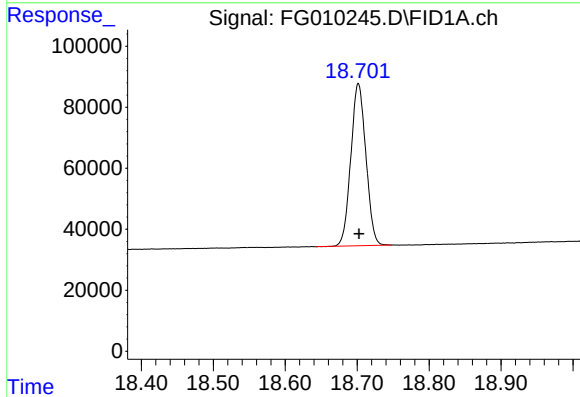
R.T.: 16.980 min  
Delta R.T.: 0.000 min  
Response: 804945  
Conc: 6.08 ug/ml



#13 N-TRIACONTANE

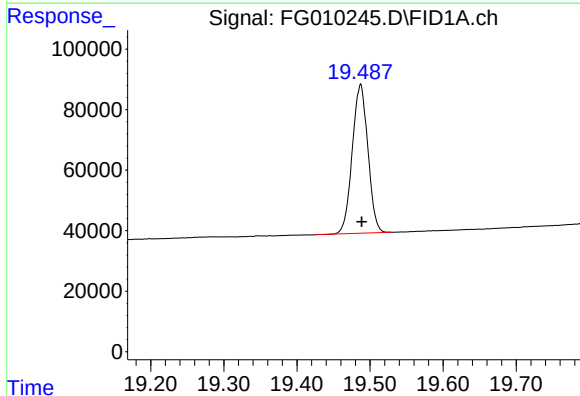
R.T.: 17.869 min  
Delta R.T.: 0.000 min  
Response: 797604  
Conc: 6.16 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



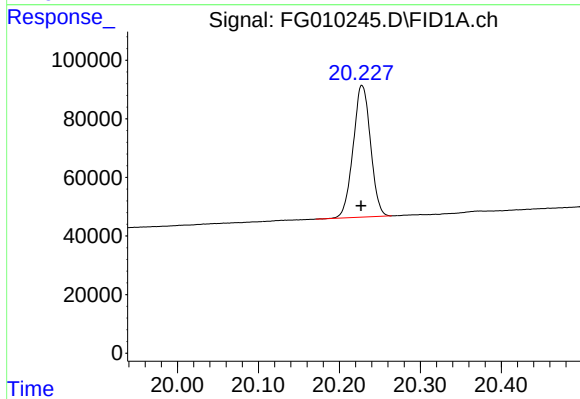
#14 N-DOTRIACONTANE

R.T.: 18.702 min  
Delta R.T.: -0.001 min  
Response: 772522  
Conc: 6.15 ug/ml



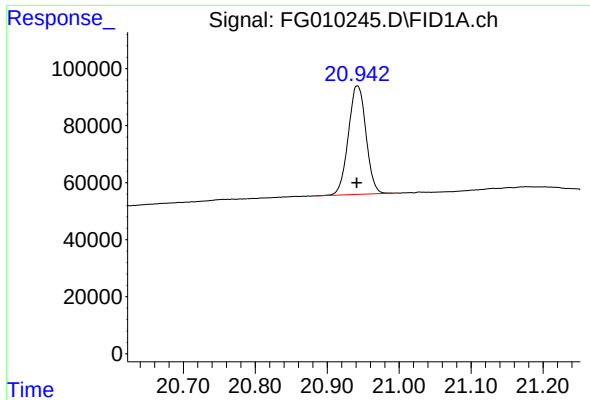
#15 N-TETRATRIACONTANE

R.T.: 19.487 min  
Delta R.T.: -0.001 min  
Response: 731921  
Conc: 6.11 ug/ml



#16 N-HEXATRIACONTANE

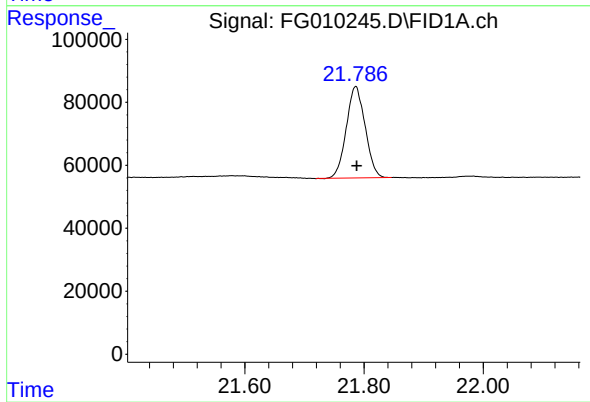
R.T.: 20.228 min  
Delta R.T.: 0.001 min  
Response: 670204  
Conc: 6.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min  
Delta R.T.: 0.000 min  
Response: 647604  
Conc: 5.90 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.786 min  
Delta R.T.: -0.002 min  
Response: 637269  
Conc: 5.55 ug/ml