

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111620\  
 Data File : FG007348.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Nov 2020 10:21  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Nov 17 00:24:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110220.M  
 Quant Title :  
 QLast Update : Tue Nov 03 02:04:00 2020  
 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... | 14.737 | 5335083  | 43.365 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.329  | 6675416  | 49.695 ug/ml |
| 2) N-DECANE                   | 4.439  | 6794167  | 49.309 ug/ml |
| 3) N-DODECANE                 | 6.468  | 6772056  | 48.350 ug/ml |
| 4) N-TETRADECANE              | 8.270  | 6669862  | 47.301 ug/ml |
| 5) N-HEXADECANE               | 9.875  | 6597991  | 46.122 ug/ml |
| 6) N-OCTADECANE               | 11.322 | 6535774  | 45.143 ug/ml |
| 7) N-EICOSANE                 | 12.634 | 6366344  | 44.393 ug/ml |
| 8) N-DOCOSANE                 | 13.836 | 6139780  | 43.730 ug/ml |
| 10) N-TETRACOSANE             | 14.942 | 6036059  | 43.232 ug/ml |
| 11) N-HEXACOSANE              | 15.966 | 5861781  | 43.061 ug/ml |
| 12) N-OCTACOSANE              | 16.918 | 5733307  | 43.174 ug/ml |
| 13) N-TRIACONTANE             | 17.806 | 5594061  | 43.500 ug/ml |
| 14) N-DOTRIACONTANE           | 18.641 | 5198020  | 43.836 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.425 | 4456076  | 46.111 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.167 | 3702455  | 48.141 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.922 | 3187567  | 48.333 ug/ml |
| 18) N-TETRACONTANE            | 21.863 | 3159468  | 49.200 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

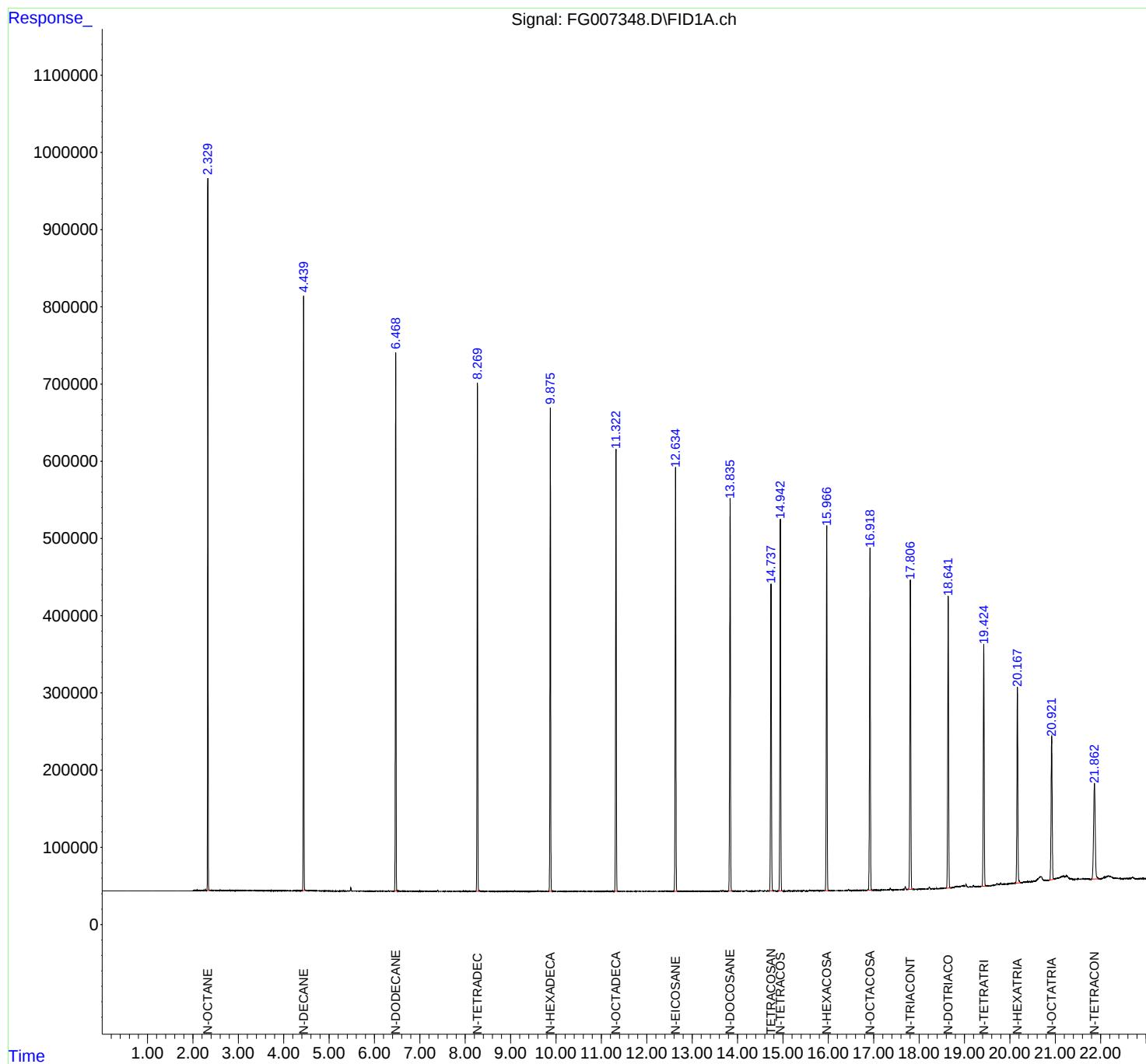
(m)=manual int.

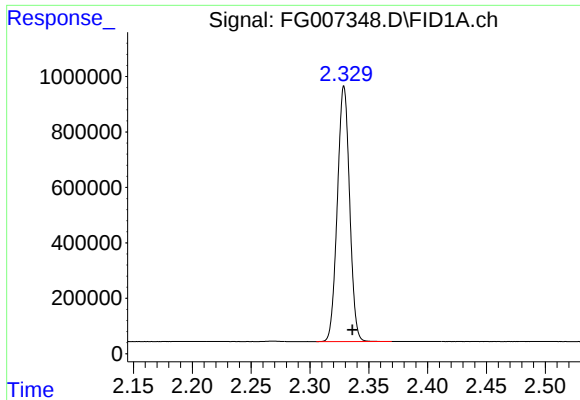
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111620\  
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Quant Title :  
QLast Update : Tue Nov 03 02:04:00 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

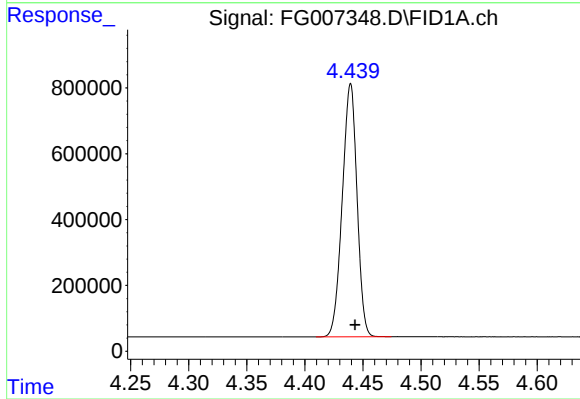




#1 N-OCTANE

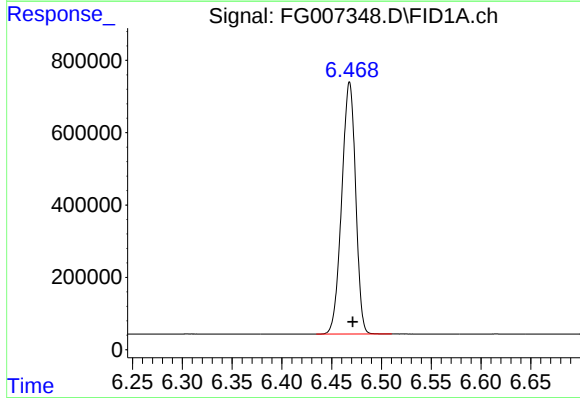
R.T.: 2.329 min  
Delta R.T.: -0.007 min  
Response: 6675416  
Conc: 49.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



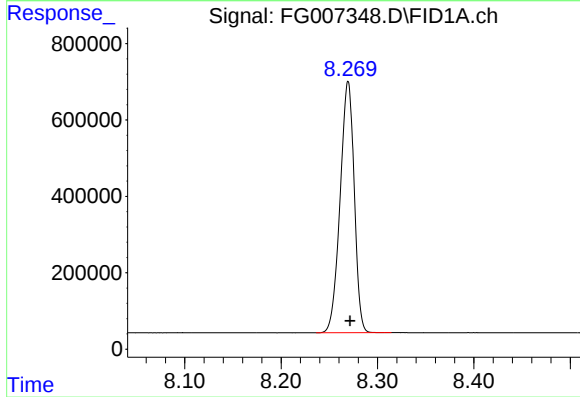
#2 N-DECANE

R.T.: 4.439 min  
Delta R.T.: -0.004 min  
Response: 6794167  
Conc: 49.31 ug/ml



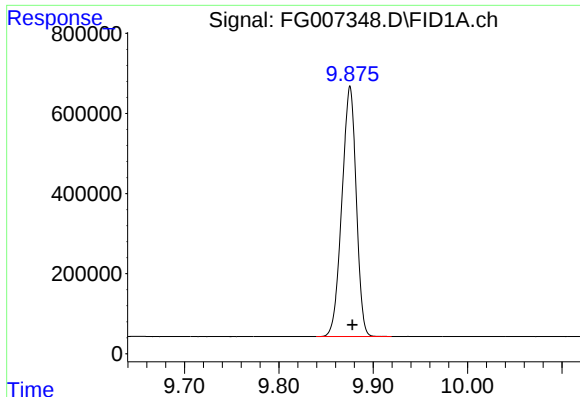
#3 N-DODECANE

R.T.: 6.468 min  
Delta R.T.: -0.003 min  
Response: 6772056  
Conc: 48.35 ug/ml



#4 N-TETRADECANE

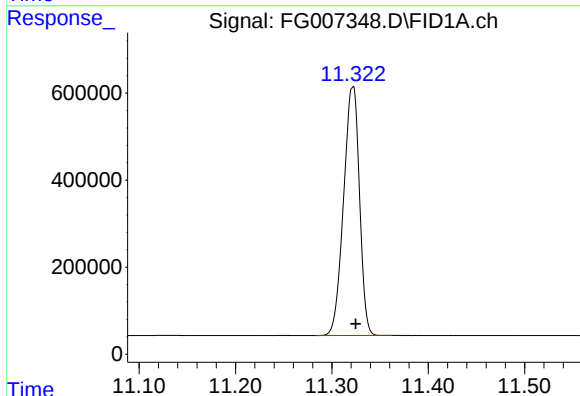
R.T.: 8.270 min  
Delta R.T.: -0.002 min  
Response: 6669862  
Conc: 47.30 ug/ml



#5 N-HEXADECANE

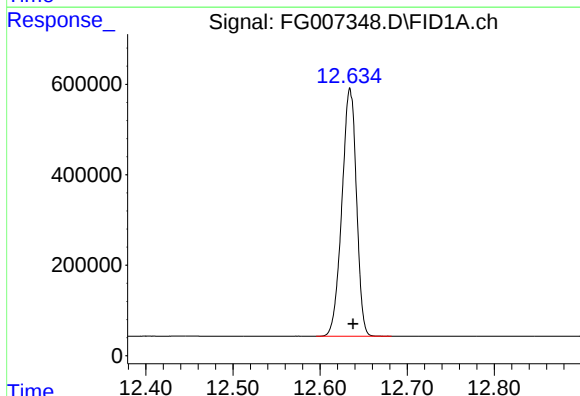
R.T.: 9.875 min  
Delta R.T.: -0.003 min  
Response: 6597991  
Conc: 46.12 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



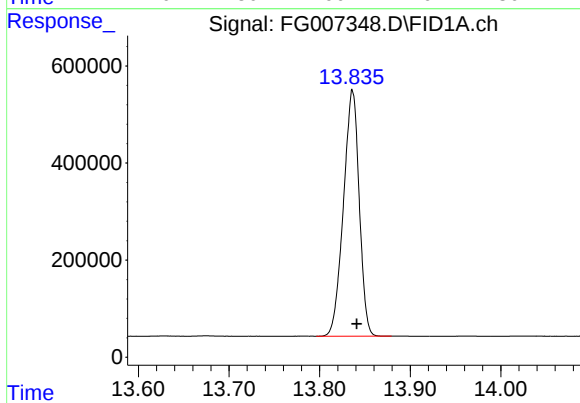
#6 N-OCTADECANE

R.T.: 11.322 min  
Delta R.T.: -0.003 min  
Response: 6535774  
Conc: 45.14 ug/ml



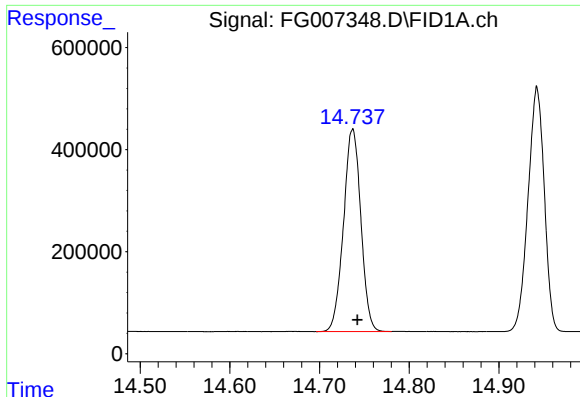
#7 N-EICOSANE

R.T.: 12.634 min  
Delta R.T.: -0.003 min  
Response: 6366344  
Conc: 44.39 ug/ml



#8 N-DOCOSANE

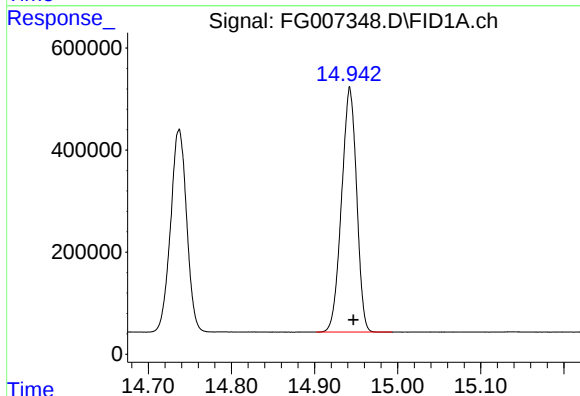
R.T.: 13.836 min  
Delta R.T.: -0.005 min  
Response: 6139780  
Conc: 43.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

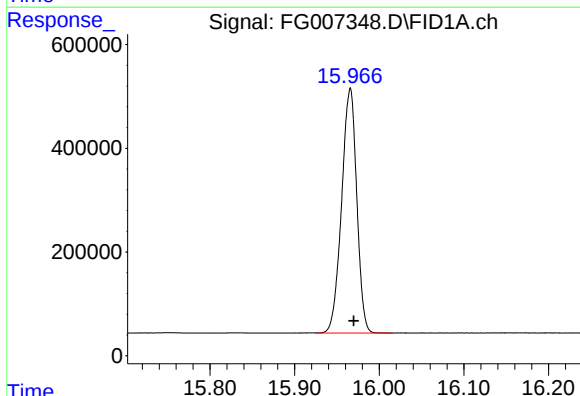
R.T.: 14.737 min  
Delta R.T.: -0.005 min  
Response: 5335083  
Conc: 43.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



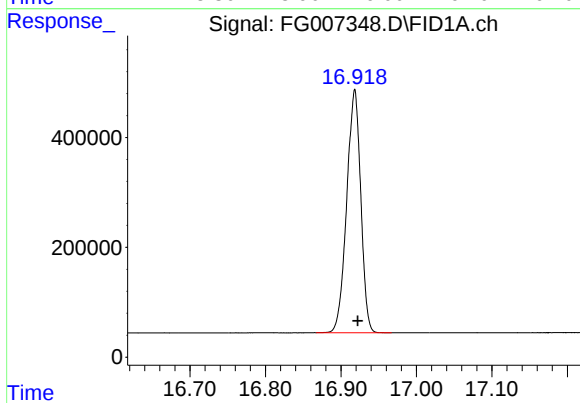
#10 N-TETRACOSANE

R.T.: 14.942 min  
Delta R.T.: -0.004 min  
Response: 6036059  
Conc: 43.23 ug/ml



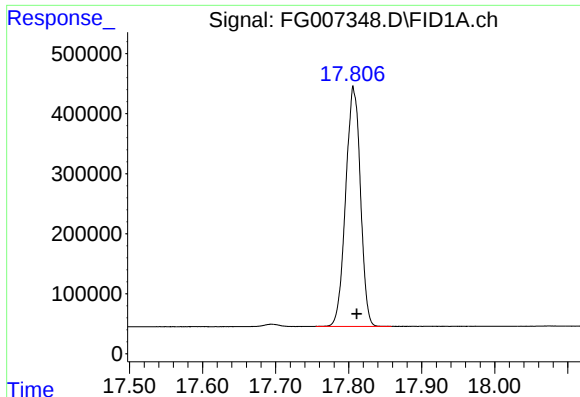
#11 N-HEXACOSANE

R.T.: 15.966 min  
Delta R.T.: -0.004 min  
Response: 5861781  
Conc: 43.06 ug/ml



#12 N-OCTACOSANE

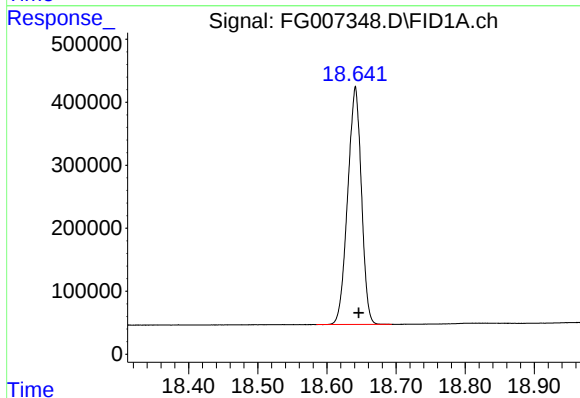
R.T.: 16.918 min  
Delta R.T.: -0.004 min  
Response: 5733307  
Conc: 43.17 ug/ml



#13 N-TRIACONTANE

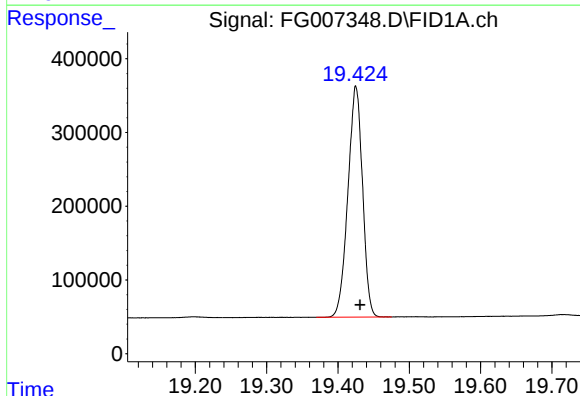
R.T.: 17.806 min  
Delta R.T.: -0.005 min  
Response: 5594061  
Conc: 43.50 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



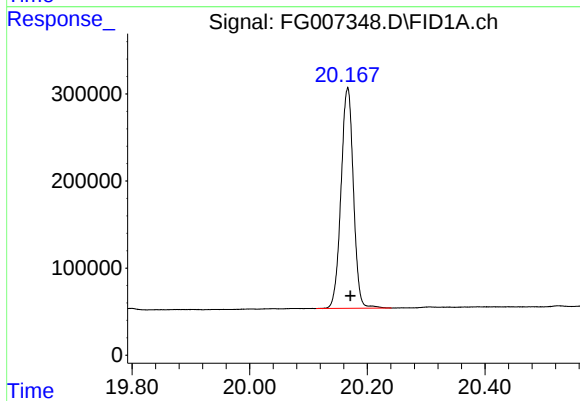
#14 N-DOTRIACONTANE

R.T.: 18.641 min  
Delta R.T.: -0.005 min  
Response: 5198020  
Conc: 43.84 ug/ml



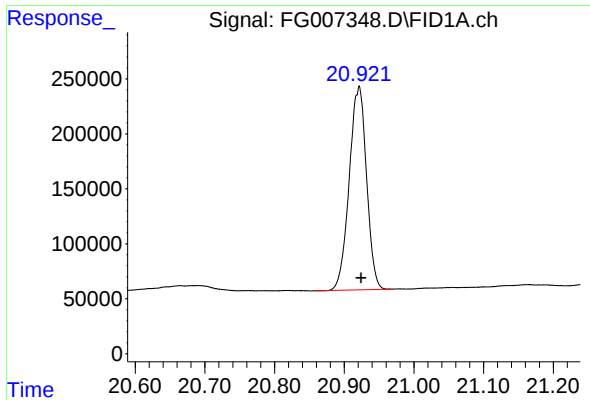
#15 N-TETRATRIACONTANE

R.T.: 19.425 min  
Delta R.T.: -0.006 min  
Response: 4456076  
Conc: 46.11 ug/ml



#16 N-HEXATRIACONTANE

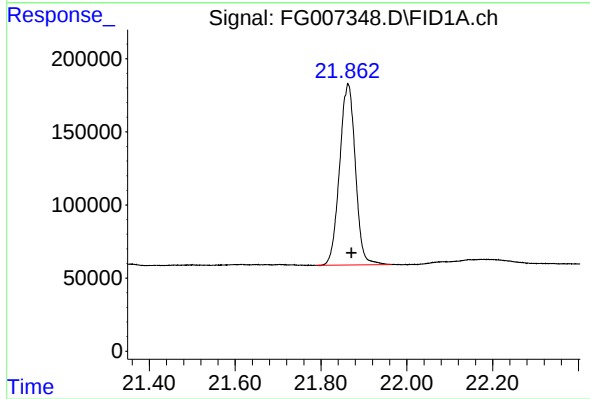
R.T.: 20.167 min  
Delta R.T.: -0.005 min  
Response: 3702455  
Conc: 48.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min  
Delta R.T.: -0.002 min  
Response: 3187567  
Conc: 48.33 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.863 min  
Delta R.T.: -0.008 min  
Response: 3159468  
Conc: 49.20 ug/ml