

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091619\  
 Data File : FG005949.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Sep 2019 09:15  
 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: Sep 17 01:49:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090719.M  
 Quant Title :  
 QLast Update : Mon Sep 09 05:03:58 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... | 14.730 | 5041838  | 44.877 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.326  | 7327503  | 52.623 ug/ml |
| 2) N-DECANE                   | 4.431  | 7370071  | 52.512 ug/ml |
| 3) N-DODECANE                 | 6.460  | 7209358  | 50.918 ug/ml |
| 4) N-TETRADECANE              | 8.262  | 6904164  | 48.968 ug/ml |
| 5) N-HEXADECANE               | 9.868  | 6655740  | 47.359 ug/ml |
| 6) N-OCTADECANE               | 11.313 | 6319424  | 46.079 ug/ml |
| 7) N-EICOSANE                 | 12.627 | 6141647  | 45.234 ug/ml |
| 8) N-DOCOSANE                 | 13.829 | 5898376  | 44.841 ug/ml |
| 10) N-TETRACOSANE             | 14.935 | 5750401  | 45.091 ug/ml |
| 11) N-HEXACOSANE              | 15.957 | 5654366  | 46.142 ug/ml |
| 12) N-OCTACOSANE              | 16.909 | 5668543  | 48.069 ug/ml |
| 13) N-TRIACONTANE             | 17.799 | 5756247  | 50.801 ug/ml |
| 14) N-DOTRIACONTANE           | 18.634 | 5783263  | 54.036 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.421 | 5871476  | 56.764 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.164 | 5595586  | 56.163 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.916 | 5373286  | 56.791 ug/ml |
| 18) N-TETRACONTANE            | 21.854 | 5433487  | 55.328 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

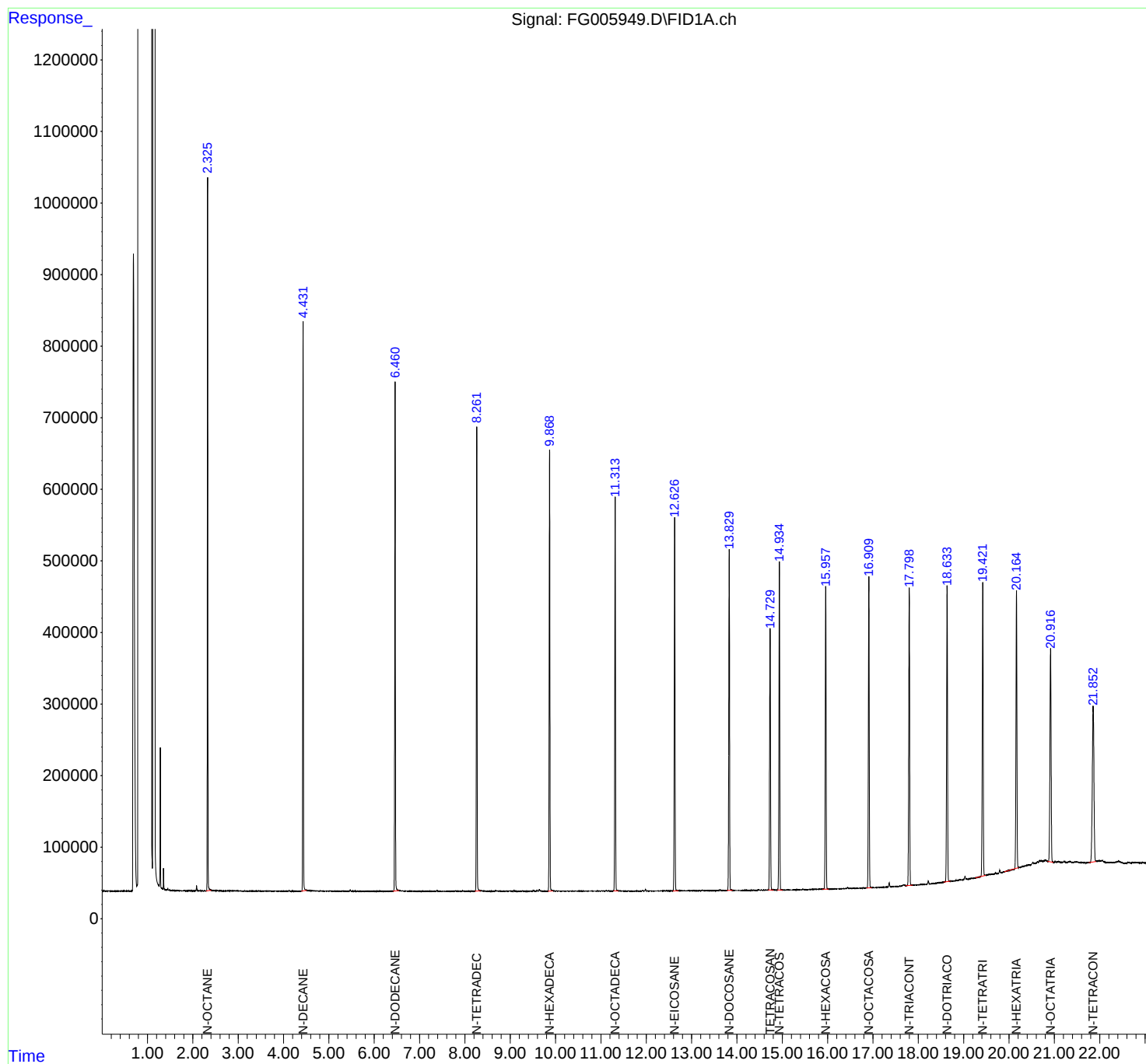
(m)=manual int.

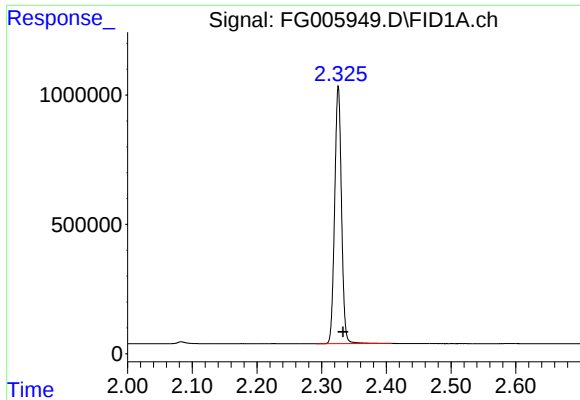
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091619\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090719.M  
Quant Title :  
QLast Update : Mon Sep 09 05:03:58 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

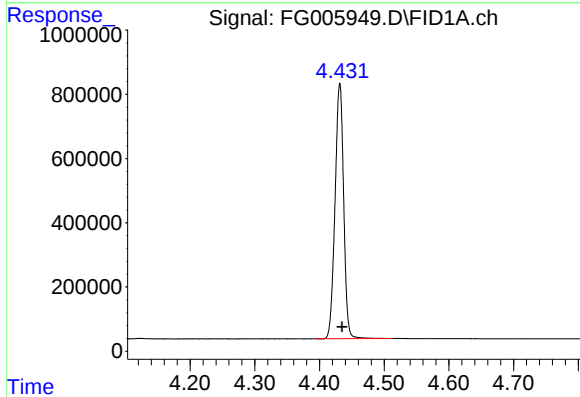




#1 N-OCTANE

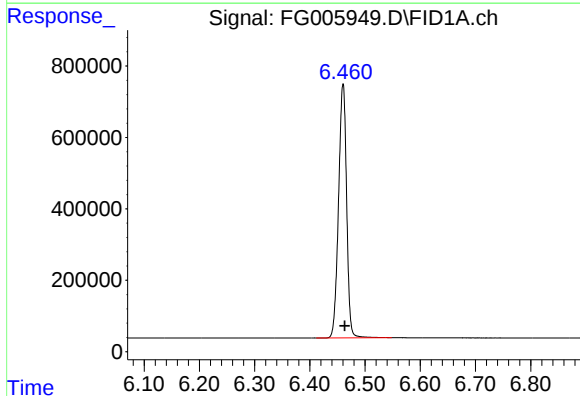
R.T.: 2.326 min  
Delta R.T.: -0.007 min  
Response: 7327503  
Conc: 52.62 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



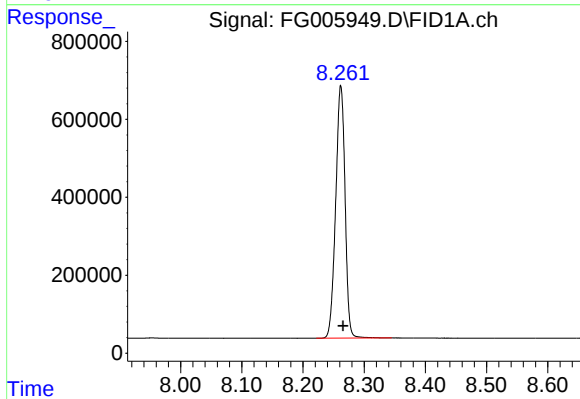
#2 N-DECANE

R.T.: 4.431 min  
Delta R.T.: -0.004 min  
Response: 7370071  
Conc: 52.51 ug/ml



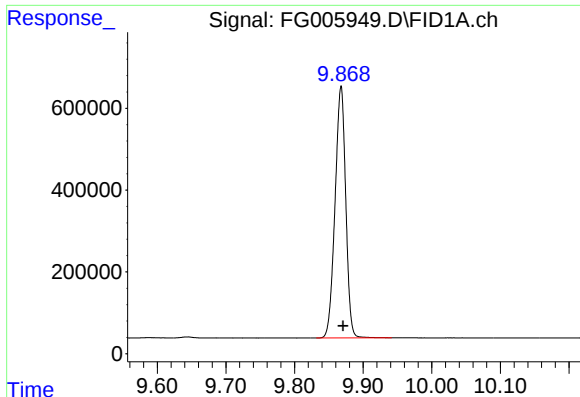
#3 N-DODECANE

R.T.: 6.460 min  
Delta R.T.: -0.003 min  
Response: 7209358  
Conc: 50.92 ug/ml



#4 N-TETRADECANE

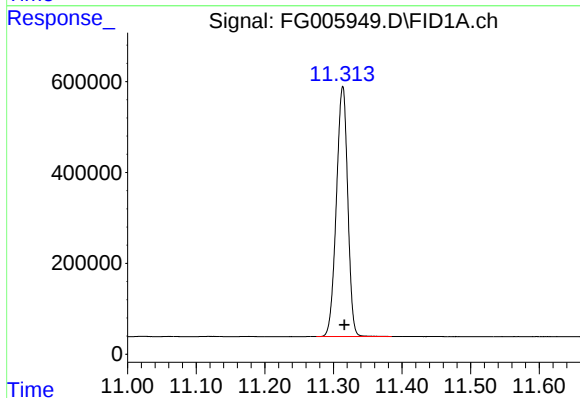
R.T.: 8.262 min  
Delta R.T.: -0.004 min  
Response: 6904164  
Conc: 48.97 ug/ml



#5 N-HEXADECANE

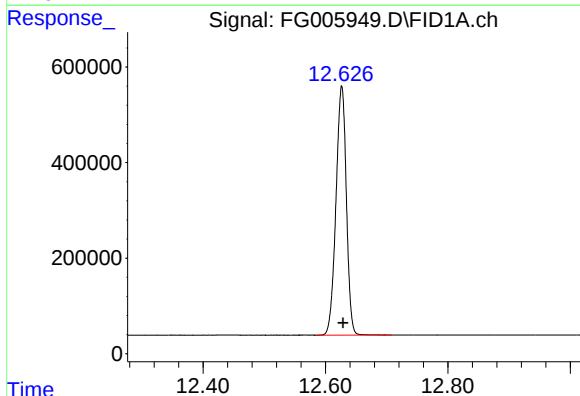
R.T.: 9.868 min  
Delta R.T.: -0.003 min  
Response: 6655740  
Conc: 47.36 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



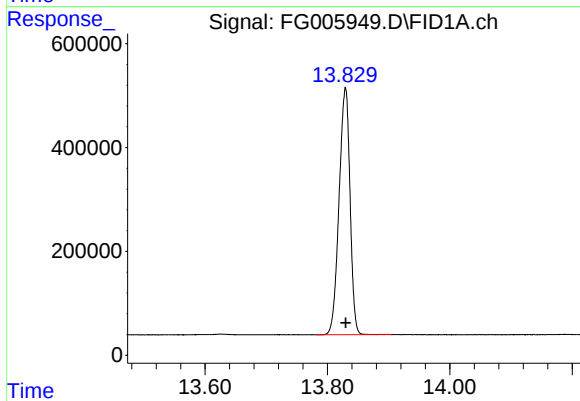
#6 N-OCTADECANE

R.T.: 11.313 min  
Delta R.T.: -0.003 min  
Response: 6319424  
Conc: 46.08 ug/ml



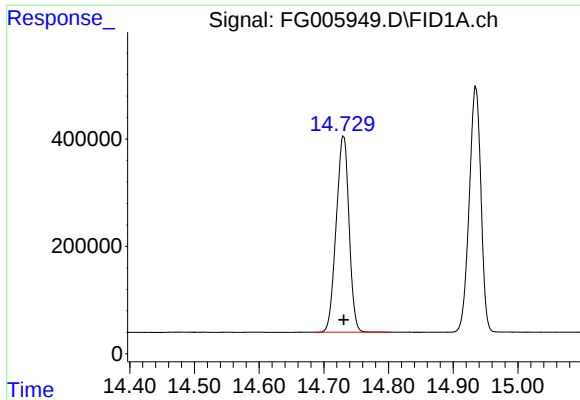
#7 N-EICOSANE

R.T.: 12.627 min  
Delta R.T.: -0.002 min  
Response: 6141647  
Conc: 45.23 ug/ml



#8 N-DOCOSANE

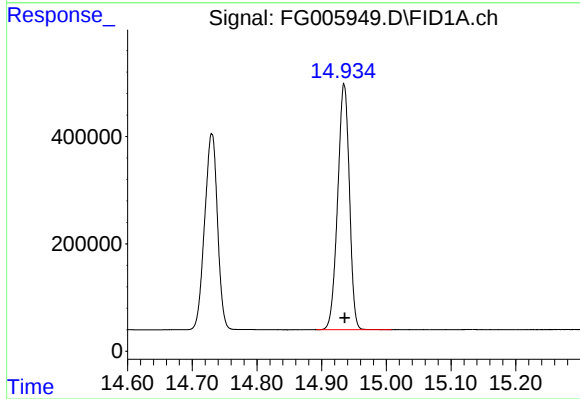
R.T.: 13.829 min  
Delta R.T.: 0.000 min  
Response: 5898376  
Conc: 44.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

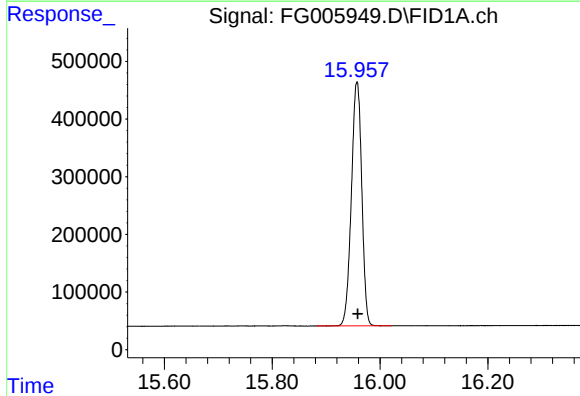
R.T.: 14.730 min  
Delta R.T.: 0.000 min  
Response: 5041838  
Conc: 44.88 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



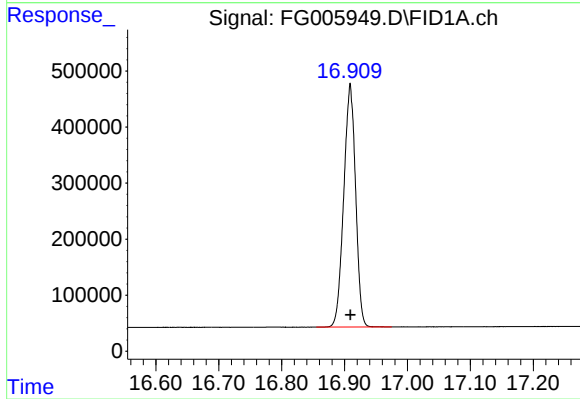
#10 N-TETRACOSANE

R.T.: 14.935 min  
Delta R.T.: 0.000 min  
Response: 5750401  
Conc: 45.09 ug/ml



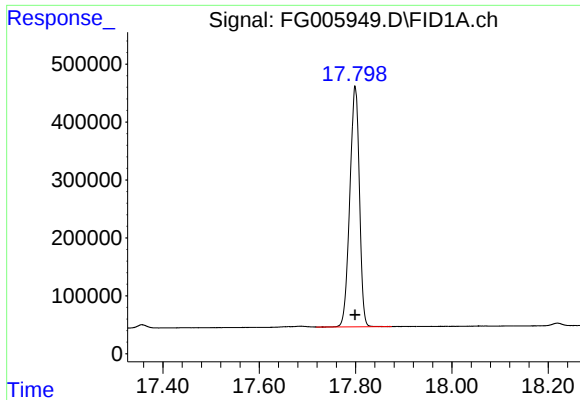
#11 N-HEXACOSANE

R.T.: 15.957 min  
Delta R.T.: -0.002 min  
Response: 5654366  
Conc: 46.14 ug/ml



#12 N-OCTACOSANE

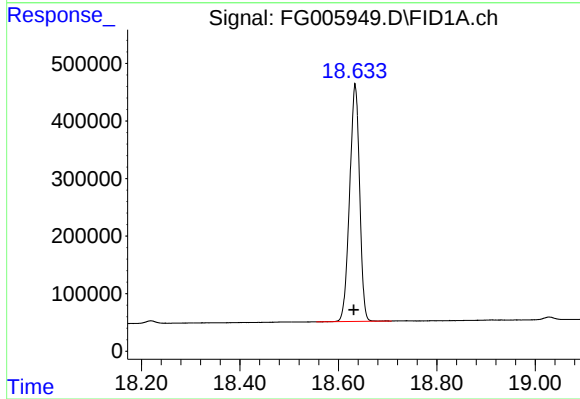
R.T.: 16.909 min  
Delta R.T.: 0.000 min  
Response: 5668543  
Conc: 48.07 ug/ml



#13 N-TRIACONTANE

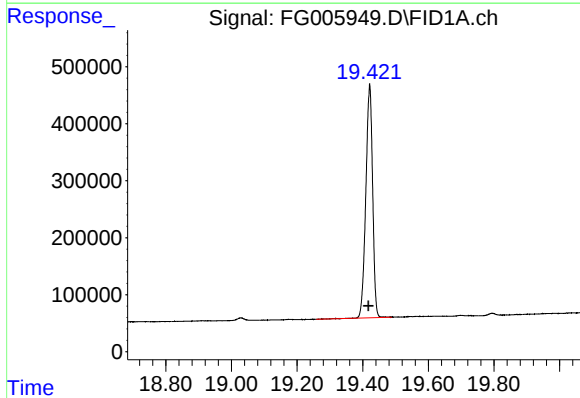
R.T.: 17.799 min  
Delta R.T.: 0.000 min  
Response: 5756247  
Conc: 50.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



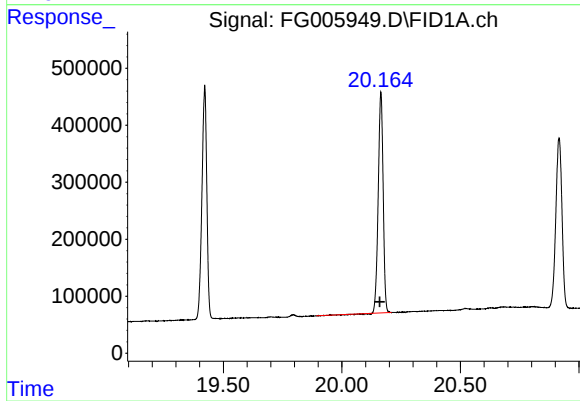
#14 N-DOTRIACONTANE

R.T.: 18.634 min  
Delta R.T.: 0.002 min  
Response: 5783263  
Conc: 54.04 ug/ml



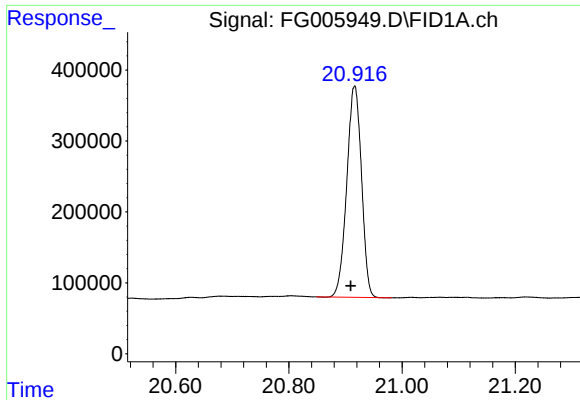
#15 N-TETRATRIACONTANE

R.T.: 19.421 min  
Delta R.T.: 0.004 min  
Response: 5871476  
Conc: 56.76 ug/ml



#16 N-HEXATRIACONTANE

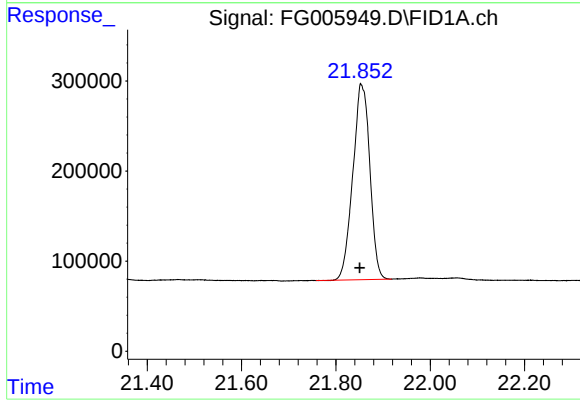
R.T.: 20.164 min  
Delta R.T.: 0.004 min  
Response: 5595586  
Conc: 56.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min  
Delta R.T.: 0.007 min  
Response: 5373286  
Conc: 56.79 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.854 min  
Delta R.T.: 0.004 min  
Response: 5433487  
Conc: 55.33 ug/ml