

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072921\  
 Data File : FG008565.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Jul 2021 19:38  
 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: Sample.e  
 Quant Time: Jul 30 02:05:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG071521.M  
 Quant Title :  
 QLast Update : Thu Jul 15 13:17:03 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... | 14.760 | 7006652  | 49.172 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.354  | 8797343  | 58.904 ug/ml |
| 2) N-DECANE                   | 4.460  | 8959470  | 59.474 ug/ml |
| 3) N-DODECANE                 | 6.489  | 9009153  | 58.540 ug/ml |
| 4) N-TETRADECANE              | 8.290  | 8992402  | 57.718 ug/ml |
| 5) N-HEXADECANE               | 9.896  | 8811488  | 56.754 ug/ml |
| 6) N-OCTADECANE               | 11.343 | 8849611  | 54.734 ug/ml |
| 7) N-EICOSANE                 | 12.657 | 8591994  | 52.721 ug/ml |
| 8) N-DOCOSANE                 | 13.859 | 8261852  | 50.700 ug/ml |
| 10) N-TETRACOSANE             | 14.965 | 7989923  | 48.717 ug/ml |
| 11) N-HEXACOSANE              | 15.988 | 7634459  | 47.083 ug/ml |
| 12) N-OCTACOSANE              | 16.941 | 7369127  | 45.984 ug/ml |
| 13) N-TRIACONTANE             | 17.830 | 7236257  | 45.796 ug/ml |
| 14) N-DOTRIACONTANE           | 18.665 | 6992168  | 46.542 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.449 | 6768165  | 49.114 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.190 | 6338781  | 53.793 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.946 | 5995530  | 60.096 ug/ml |
| 18) N-TETRACONTANE            | 21.897 | 6089903  | 67.204 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

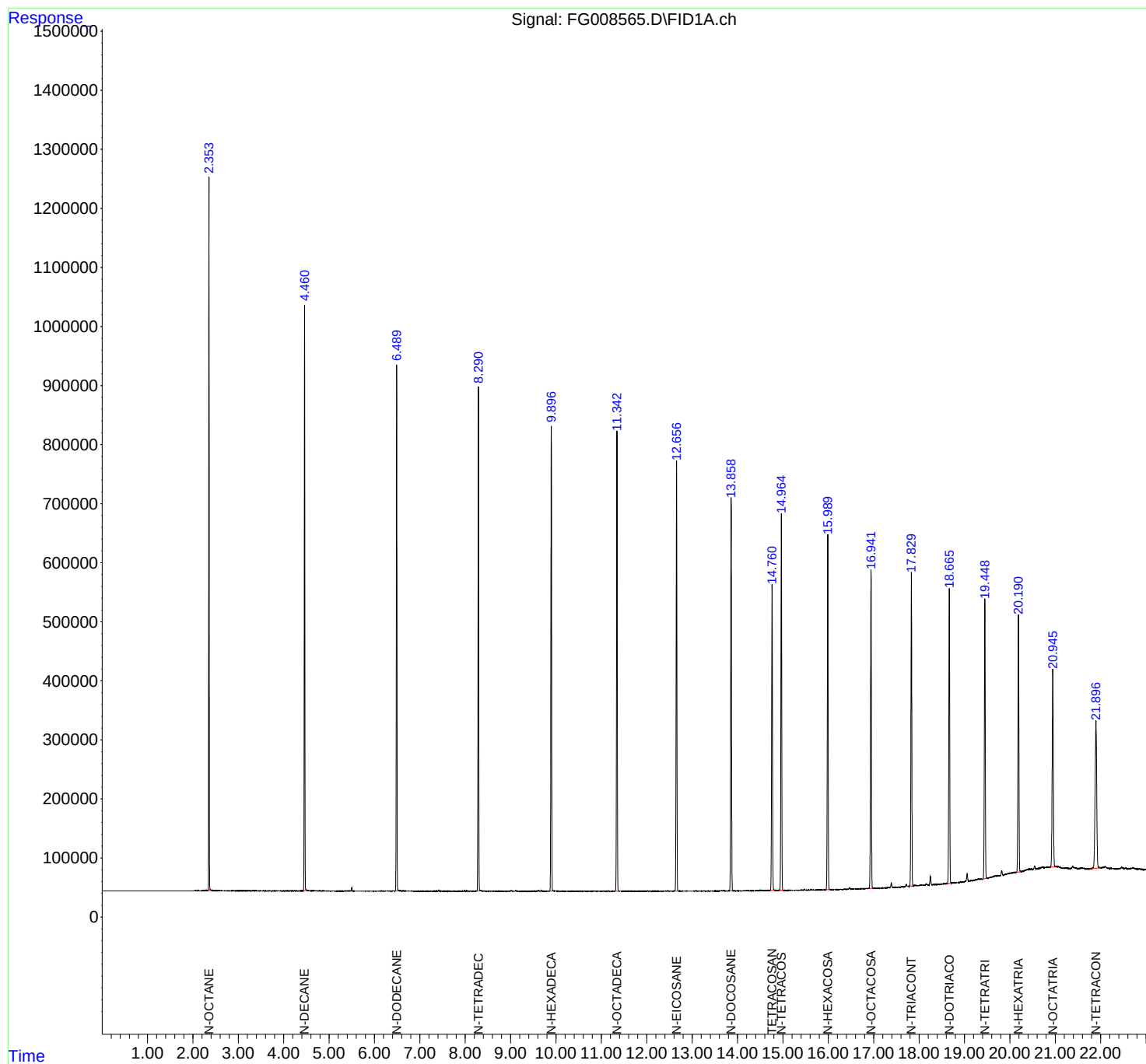
(m)=manual int.

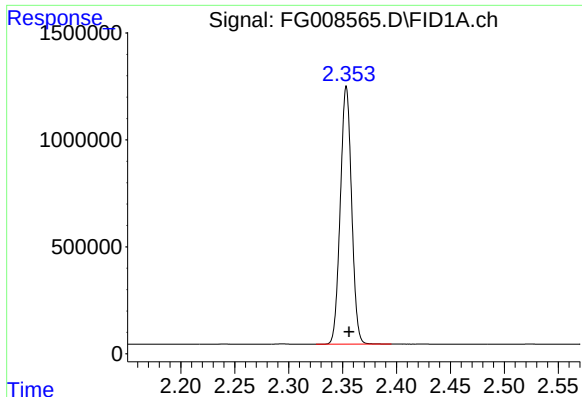
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072921\  
Data File : FG008565.D  
Signal(s) : FID1A.ch  
Acq On : 29 Jul 2021 19:38  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD

Integration File: Sample.e  
Quant Time: Jul 30 02:05:35 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG071521.M  
Quant Title :  
QLast Update : Thu Jul 15 13:17:03 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

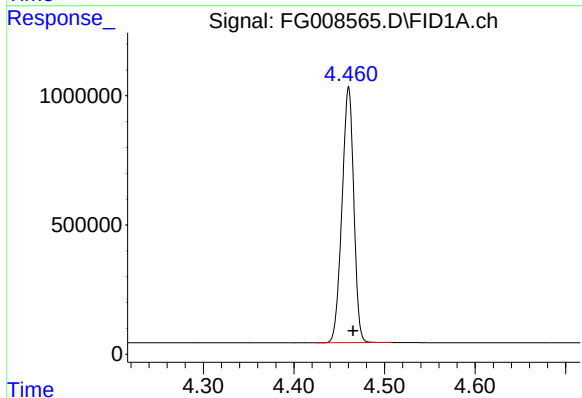




#1 N-OCTANE

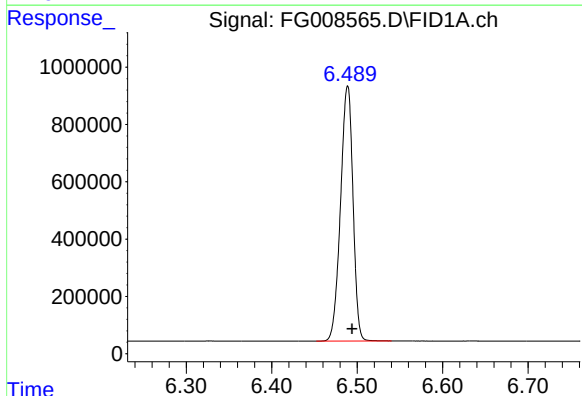
R.T.: 2.354 min  
Delta R.T.: -0.002 min  
Response: 8797343  
Conc: 58.90 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



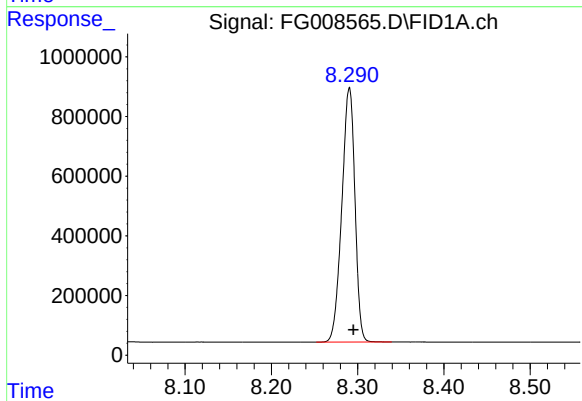
#2 N-DECANE

R.T.: 4.460 min  
Delta R.T.: -0.005 min  
Response: 8959470  
Conc: 59.47 ug/ml



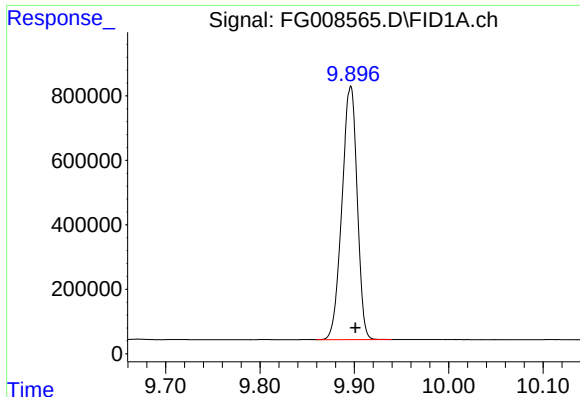
#3 N-DODECANE

R.T.: 6.489 min  
Delta R.T.: -0.005 min  
Response: 9009153  
Conc: 58.54 ug/ml



#4 N-TETRADECANE

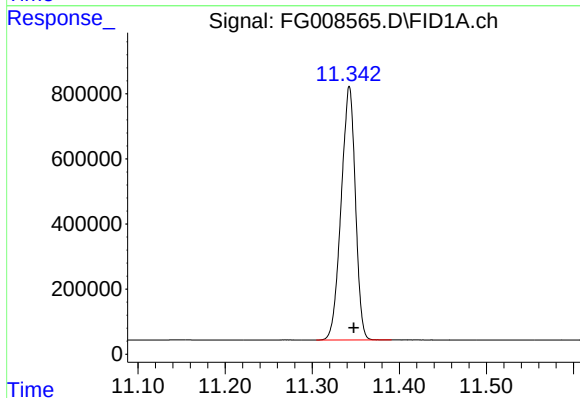
R.T.: 8.290 min  
Delta R.T.: -0.005 min  
Response: 8992402  
Conc: 57.72 ug/ml



#5 N-HEXADECANE

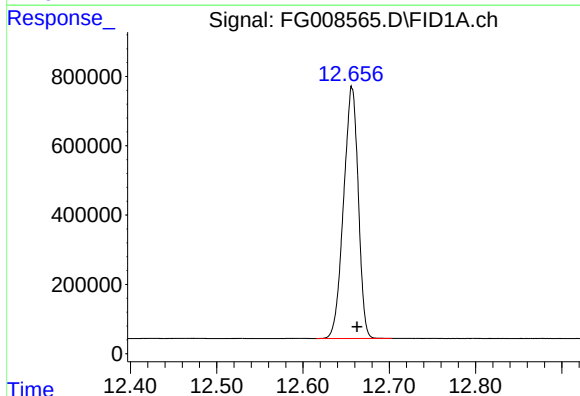
R.T.: 9.896 min  
Delta R.T.: -0.005 min  
Response: 8811488  
Conc: 56.75 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



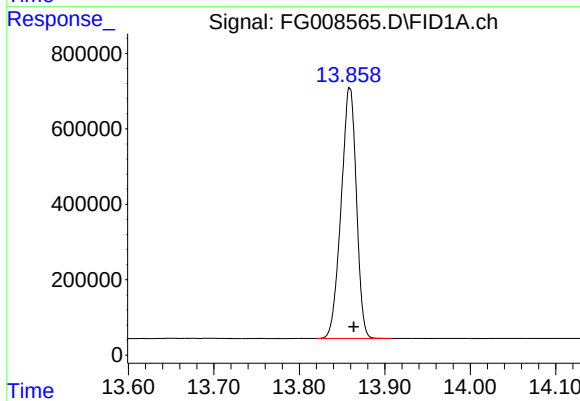
#6 N-OCTADECANE

R.T.: 11.343 min  
Delta R.T.: -0.005 min  
Response: 8849611  
Conc: 54.73 ug/ml



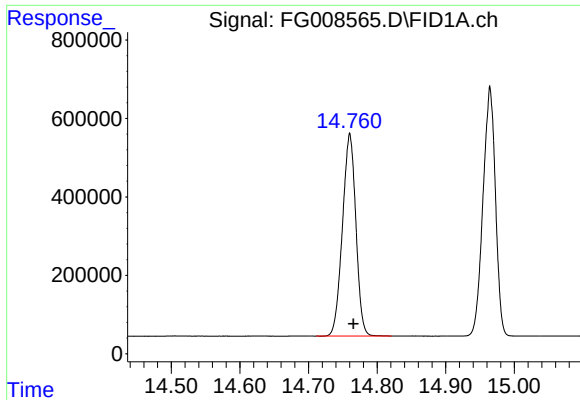
#7 N-EICOSANE

R.T.: 12.657 min  
Delta R.T.: -0.006 min  
Response: 8591994  
Conc: 52.72 ug/ml



#8 N-DOCOSANE

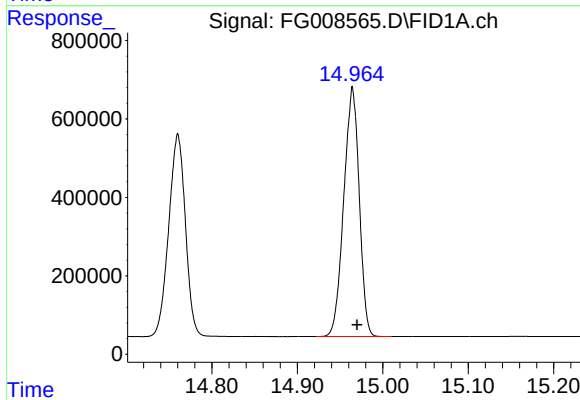
R.T.: 13.859 min  
Delta R.T.: -0.005 min  
Response: 8261852  
Conc: 50.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

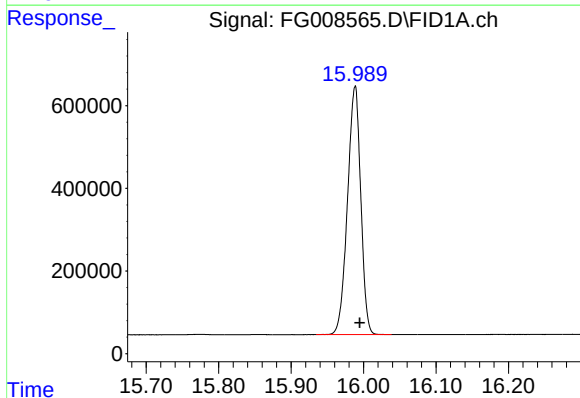
R.T.: 14.760 min  
Delta R.T.: -0.005 min  
Response: 7006652  
Conc: 49.17 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



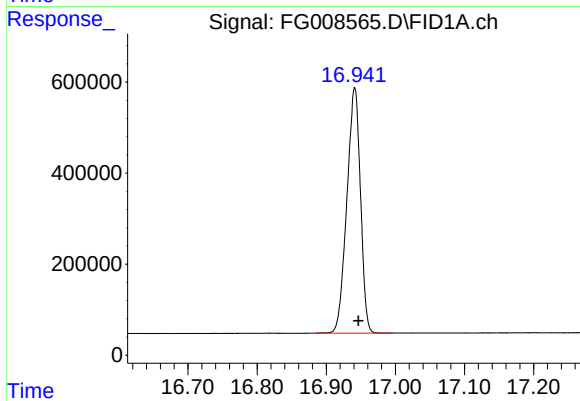
#10 N-TETRACOSANE

R.T.: 14.965 min  
Delta R.T.: -0.005 min  
Response: 7989923  
Conc: 48.72 ug/ml



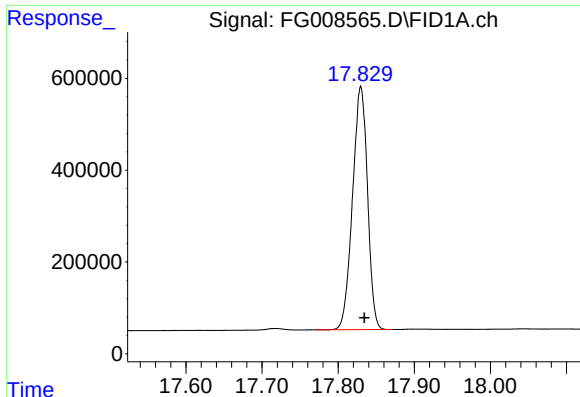
#11 N-HEXACOSANE

R.T.: 15.988 min  
Delta R.T.: -0.006 min  
Response: 7634459  
Conc: 47.08 ug/ml



#12 N-OCTACOSANE

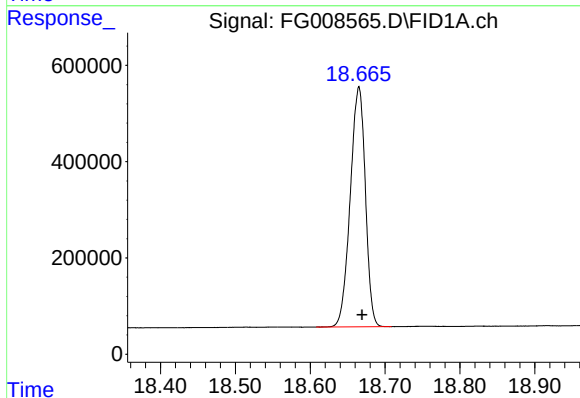
R.T.: 16.941 min  
Delta R.T.: -0.005 min  
Response: 7369127  
Conc: 45.98 ug/ml



#13 N-TRIACONTANE

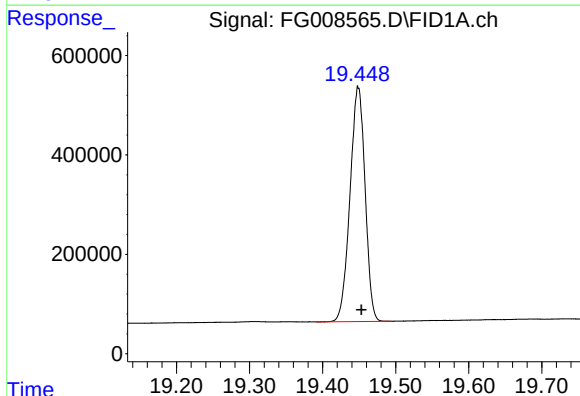
R.T.: 17.830 min  
Delta R.T.: -0.005 min  
Response: 7236257  
Conc: 45.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



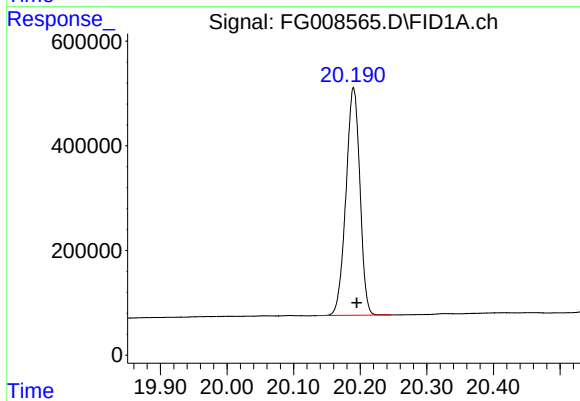
#14 N-DOTRIACONTANE

R.T.: 18.665 min  
Delta R.T.: -0.004 min  
Response: 6992168  
Conc: 46.54 ug/ml



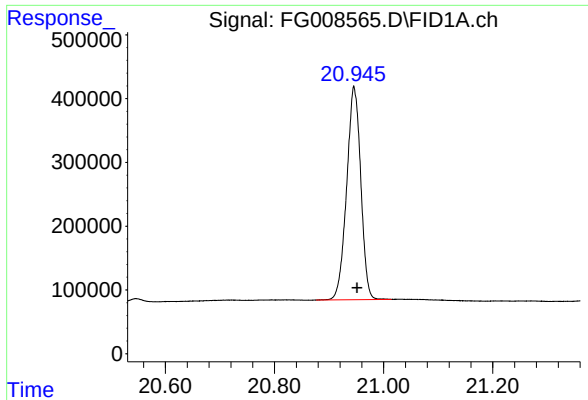
#15 N-TETRATRIACONTANE

R.T.: 19.449 min  
Delta R.T.: -0.004 min  
Response: 6768165  
Conc: 49.11 ug/ml



#16 N-HEXATRIACONTANE

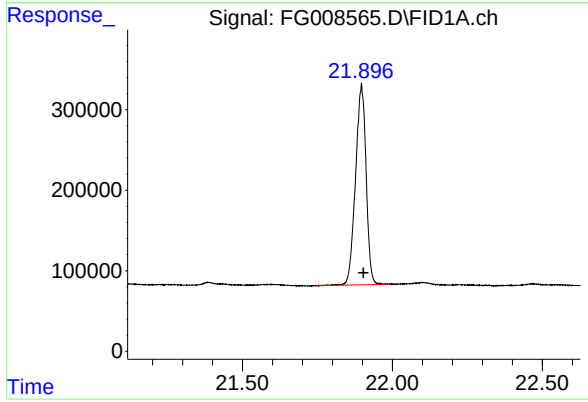
R.T.: 20.190 min  
Delta R.T.: -0.005 min  
Response: 6338781  
Conc: 53.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min  
Delta R.T.: -0.006 min  
Response: 5995530  
Conc: 60.10 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.897 min  
Delta R.T.: -0.007 min  
Response: 6089903  
Conc: 67.20 ug/ml