

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060621\  
 Data File : FG008217.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Jun 2021 04:40  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 07 04:57:56 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.M  
 Quant Title :  
 QLast Update : Wed May 26 08:20:50 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... | 14.783 | 5808761  | 48.947 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.366  | 7156175  | 55.682 ug/ml |
| 2) N-DECANE                   | 4.481  | 7574523  | 57.813 ug/ml |
| 3) N-DODECANE                 | 6.510  | 7544650  | 56.554 ug/ml |
| 4) N-TETRADECANE              | 8.313  | 7510278  | 55.086 ug/ml |
| 5) N-HEXADECANE               | 9.919  | 7255183  | 53.289 ug/ml |
| 6) N-OCTADECANE               | 11.366 | 7206947  | 52.017 ug/ml |
| 7) N-EICOSANE                 | 12.679 | 6970688  | 50.928 ug/ml |
| 8) N-DOCOSANE                 | 13.882 | 6800310  | 50.102 ug/ml |
| 10) N-TETRACOSANE             | 14.989 | 6674488  | 49.616 ug/ml |
| 11) N-HEXACOSANE              | 16.014 | 6528216  | 49.670 ug/ml |
| 12) N-OCTACOSANE              | 16.966 | 6545564  | 50.501 ug/ml |
| 13) N-TRIACONTANE             | 17.856 | 6685596  | 52.371 ug/ml |
| 14) N-DOTRIACONTANE           | 18.690 | 6710926  | 54.004 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.476 | 6607188  | 56.480 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.218 | 6366395  | 57.484 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.978 | 6107113  | 59.119 ug/ml |
| 18) N-TETRACONTANE            | 21.941 | 6212856  | 57.894 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

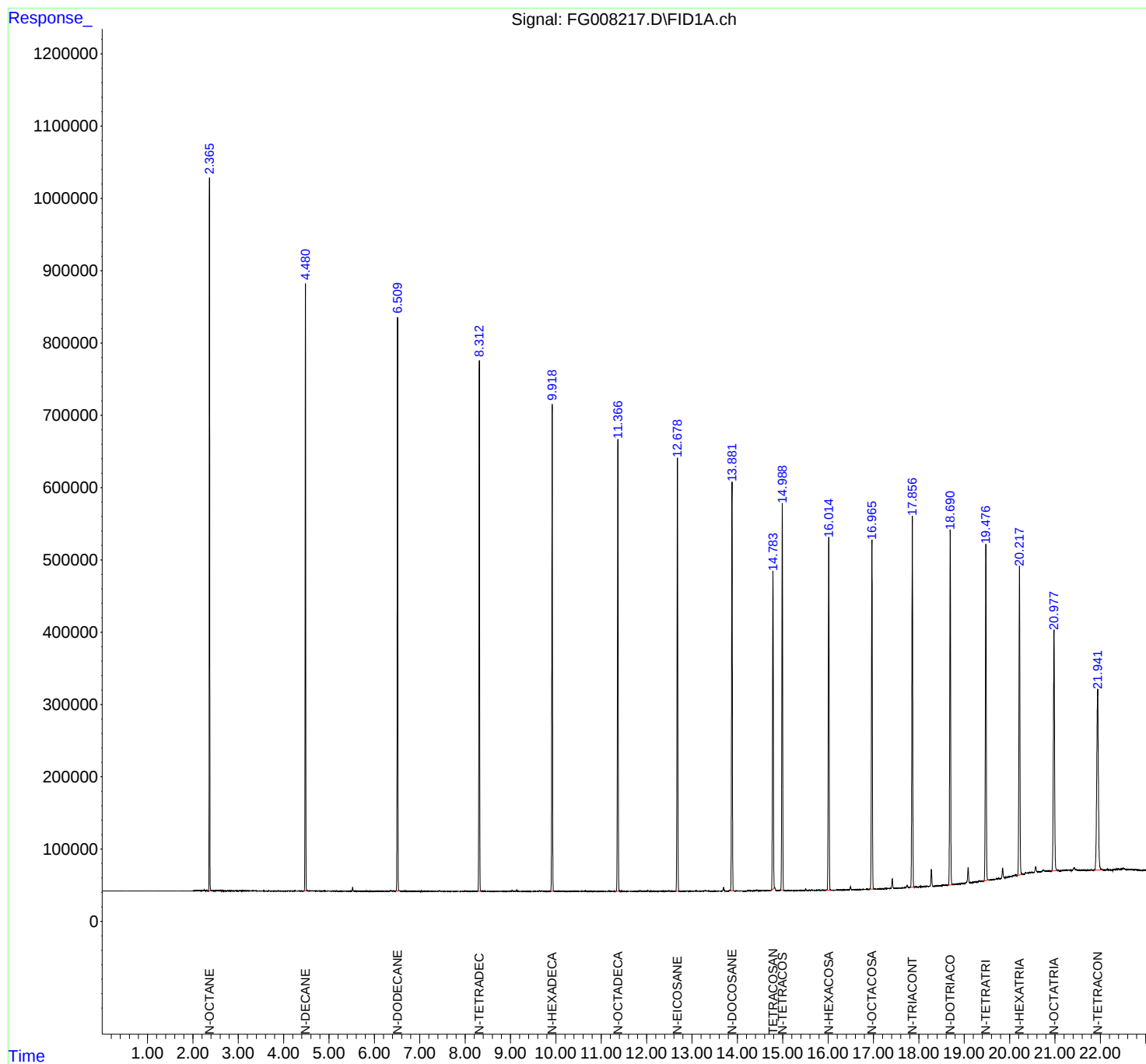
(m)=manual int.

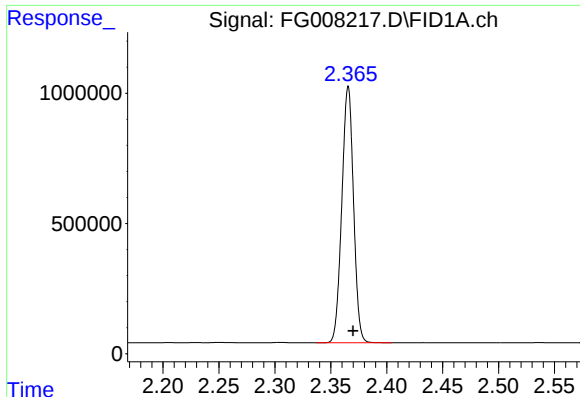
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060621\  
Data File : FG008217.D  
Signal(s) : FID1A.ch  
Acq On : 07 Jun 2021 04:40  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Jun 07 04:57:56 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.M  
Quant Title :  
QLast Update : Wed May 26 08:20:50 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

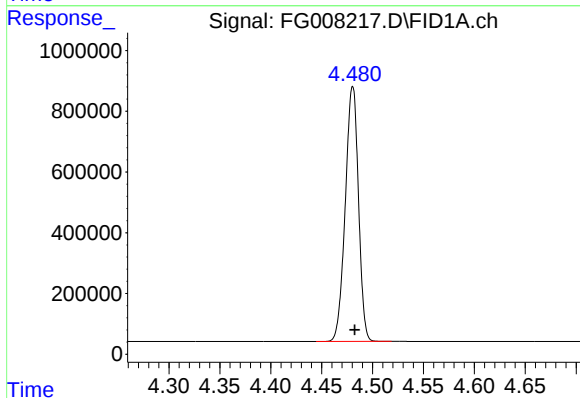




#1 N-OCTANE

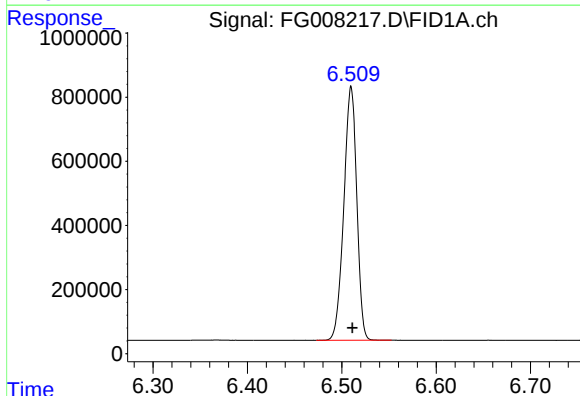
R.T.: 2.366 min  
Delta R.T.: -0.004 min  
Response: 7156175  
Conc: 55.68 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



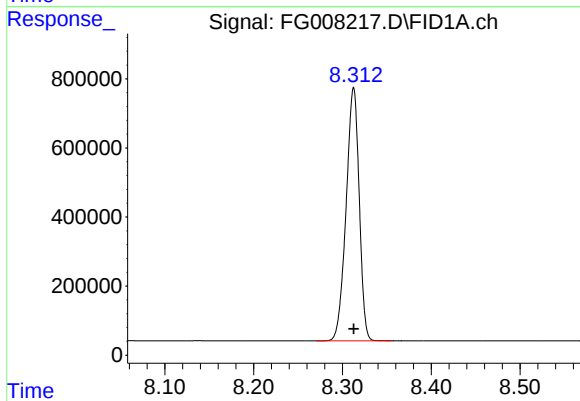
#2 N-DECANE

R.T.: 4.481 min  
Delta R.T.: -0.002 min  
Response: 7574523  
Conc: 57.81 ug/ml



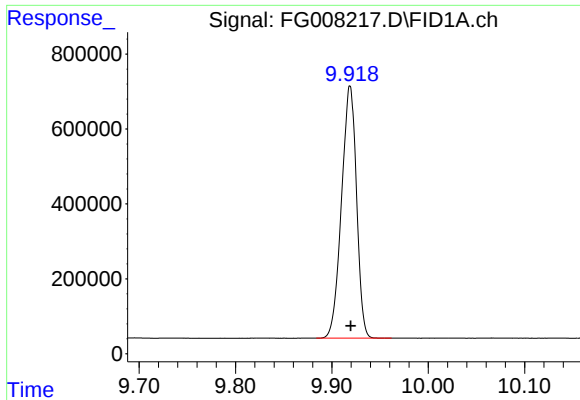
#3 N-DODECANE

R.T.: 6.510 min  
Delta R.T.: -0.001 min  
Response: 7544650  
Conc: 56.55 ug/ml



#4 N-TETRADECANE

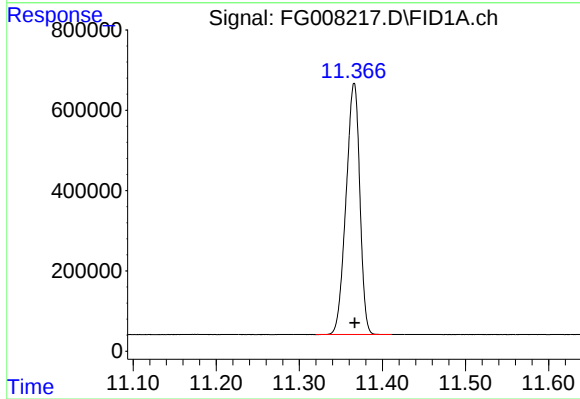
R.T.: 8.313 min  
Delta R.T.: 0.000 min  
Response: 7510278  
Conc: 55.09 ug/ml



#5 N-HEXADECANE

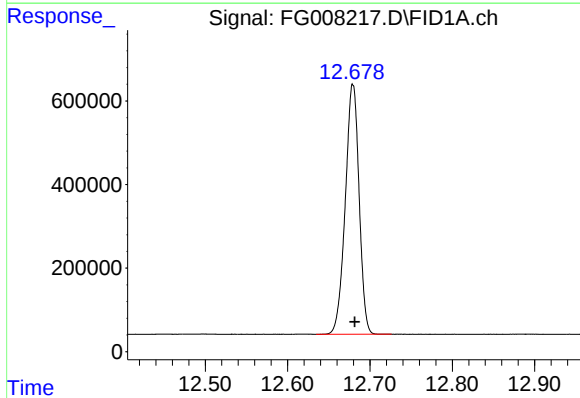
R.T.: 9.919 min  
Delta R.T.: 0.000 min  
Response: 7255183  
Conc: 53.29 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



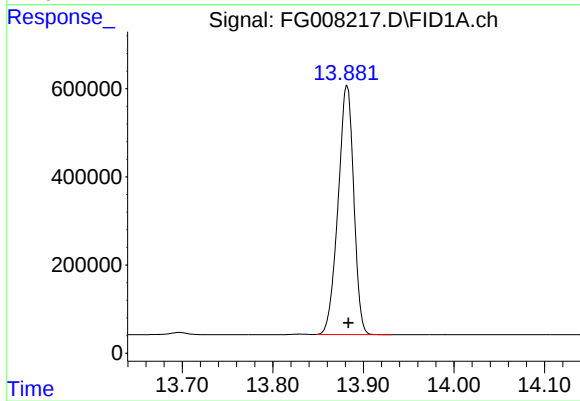
#6 N-OCTADECANE

R.T.: 11.366 min  
Delta R.T.: 0.000 min  
Response: 7206947  
Conc: 52.02 ug/ml



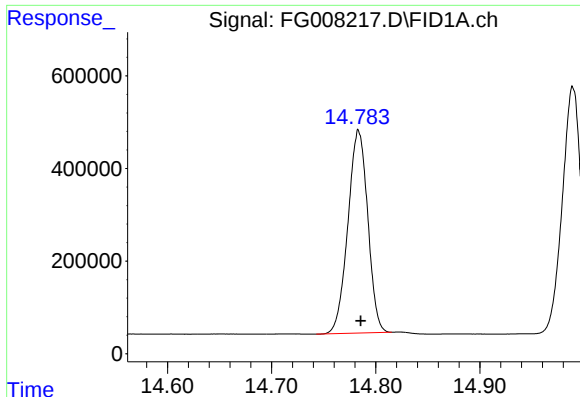
#7 N-EICOSANE

R.T.: 12.679 min  
Delta R.T.: -0.002 min  
Response: 6970688  
Conc: 50.93 ug/ml



#8 N-DOCOSANE

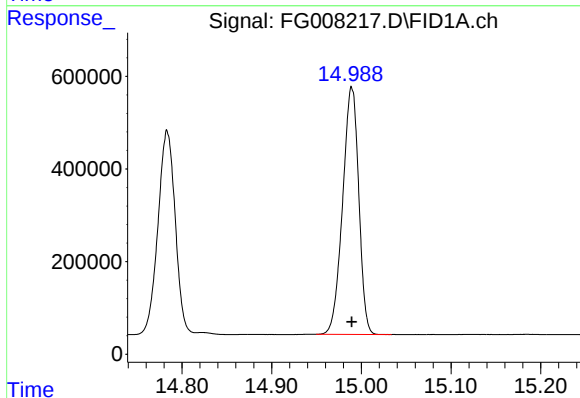
R.T.: 13.882 min  
Delta R.T.: -0.001 min  
Response: 6800310  
Conc: 50.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

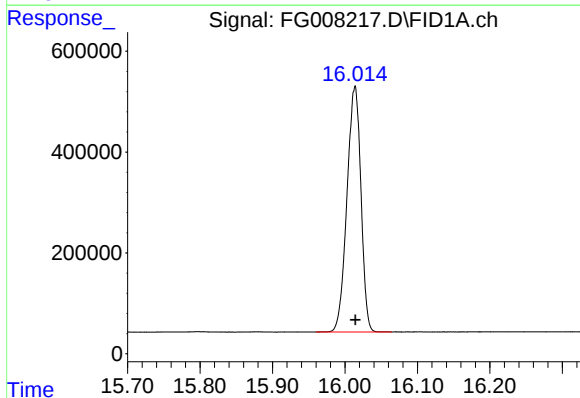
R.T.: 14.783 min  
Delta R.T.: -0.002 min  
Response: 5808761  
Conc: 48.95 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



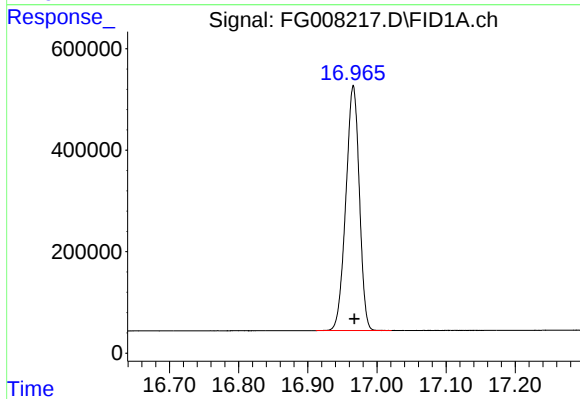
#10 N-TETRACOSANE

R.T.: 14.989 min  
Delta R.T.: 0.000 min  
Response: 6674488  
Conc: 49.62 ug/ml



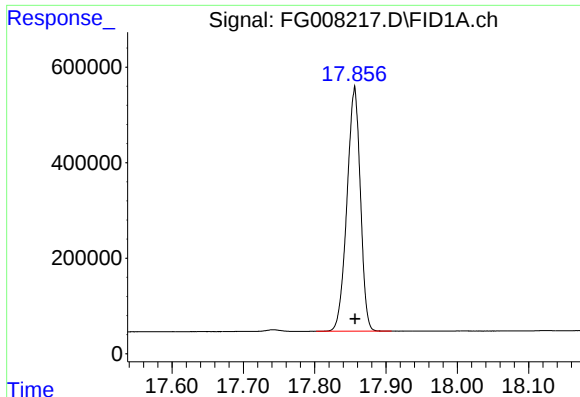
#11 N-HEXACOSANE

R.T.: 16.014 min  
Delta R.T.: 0.000 min  
Response: 6528216  
Conc: 49.67 ug/ml



#12 N-OCTACOSANE

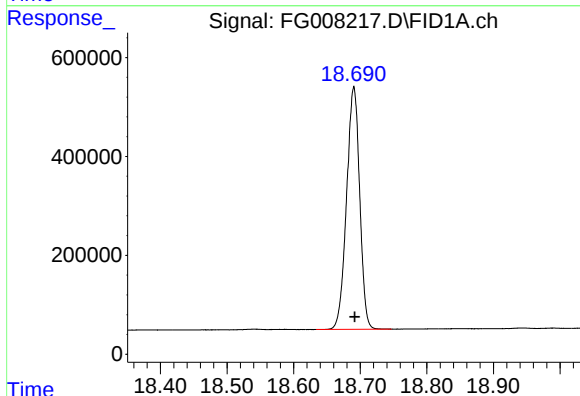
R.T.: 16.966 min  
Delta R.T.: -0.001 min  
Response: 6545564  
Conc: 50.50 ug/ml



#13 N-TRIACONTANE

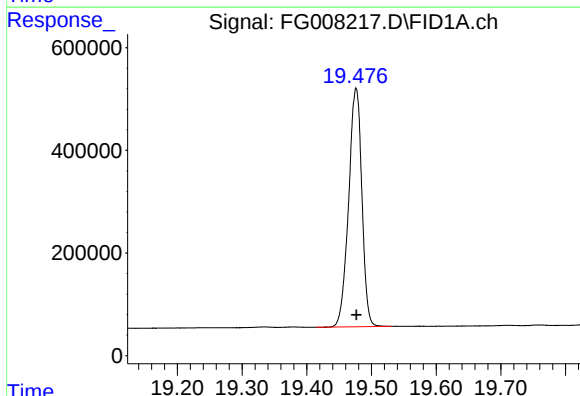
R.T.: 17.856 min  
Delta R.T.: 0.000 min  
Response: 6685596  
Conc: 52.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



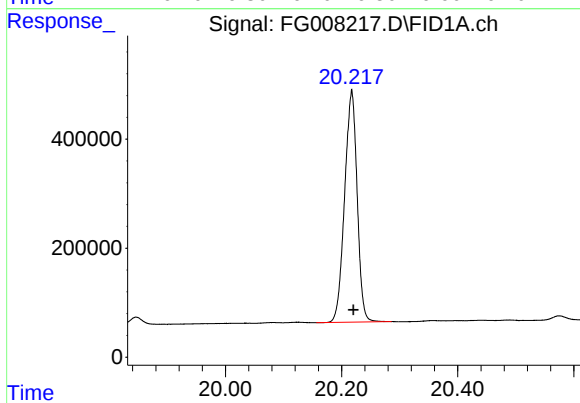
#14 N-DOTRIACONTANE

R.T.: 18.690 min  
Delta R.T.: -0.001 min  
Response: 6710926  
Conc: 54.00 ug/ml



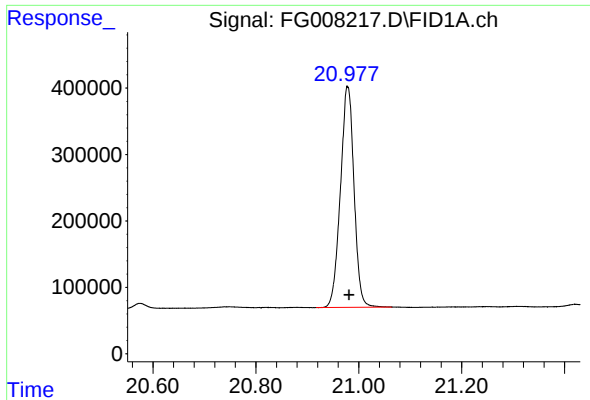
#15 N-TETRATRIACONTANE

R.T.: 19.476 min  
Delta R.T.: 0.000 min  
Response: 6607188  
Conc: 56.48 ug/ml



#16 N-HEXATRIACONTANE

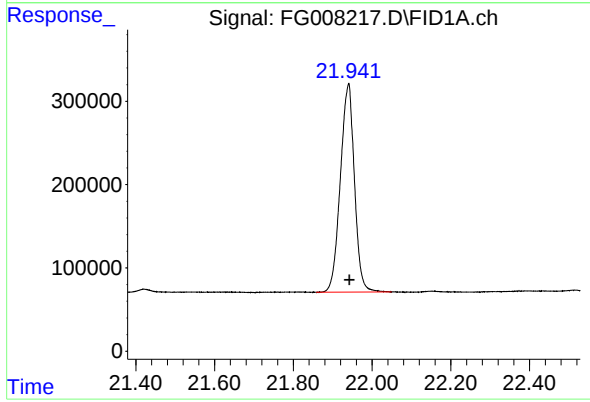
R.T.: 20.218 min  
Delta R.T.: -0.003 min  
Response: 6366395  
Conc: 57.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min  
Delta R.T.: -0.003 min  
Response: 6107113  
Conc: 59.12 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.941 min  
Delta R.T.: -0.002 min  
Response: 6212856  
Conc: 57.89 ug/ml