

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071725\  
 Data File : FG016317.D  
 Signal(s) : FID1A.ch  
 Acq On : 17 Jul 2025 08:58  
 Operator : YP\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: Jul 18 02:55:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070925.M  
 Quant Title :  
 QLast Update : Wed Jul 09 12:46:24 2025  
 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... | 15.200 | 5298393  | 52.991 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.120  | 5665574  | 50.172 ug/ml |
| 2) N-DECANE                   | 4.668  | 6025582  | 52.317 ug/ml |
| 3) N-DODECANE                 | 6.851  | 6117422  | 52.763 ug/ml |
| 4) N-TETRADECANE              | 8.692  | 6138002  | 52.002 ug/ml |
| 5) N-HEXADECANE               | 10.312 | 6167045  | 53.318 ug/ml |
| 6) N-OCTADECANE               | 11.766 | 6269427  | 53.412 ug/ml |
| 7) N-EICOSANE                 | 13.086 | 6266876  | 52.385 ug/ml |
| 8) N-DOCOSANE                 | 14.294 | 6051281  | 52.510 ug/ml |
| 10) N-TETRACOSANE             | 15.406 | 5989522  | 52.423 ug/ml |
| 11) N-HEXACOSANE              | 16.433 | 5862446  | 53.276 ug/ml |
| 12) N-OCTACOSANE              | 17.389 | 5749863  | 52.873 ug/ml |
| 13) N-TRIACONTANE             | 18.283 | 5797083  | 54.249 ug/ml |
| 14) N-DOTRIACONTANE           | 19.120 | 5622948  | 55.606 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.909 | 4996460  | 54.914 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.653 | 4181834  | 55.528 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.443 | 3648110  | 56.054 ug/ml |
| 18) N-TETRACONTANE            | 22.447 | 3365926  | 58.401 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

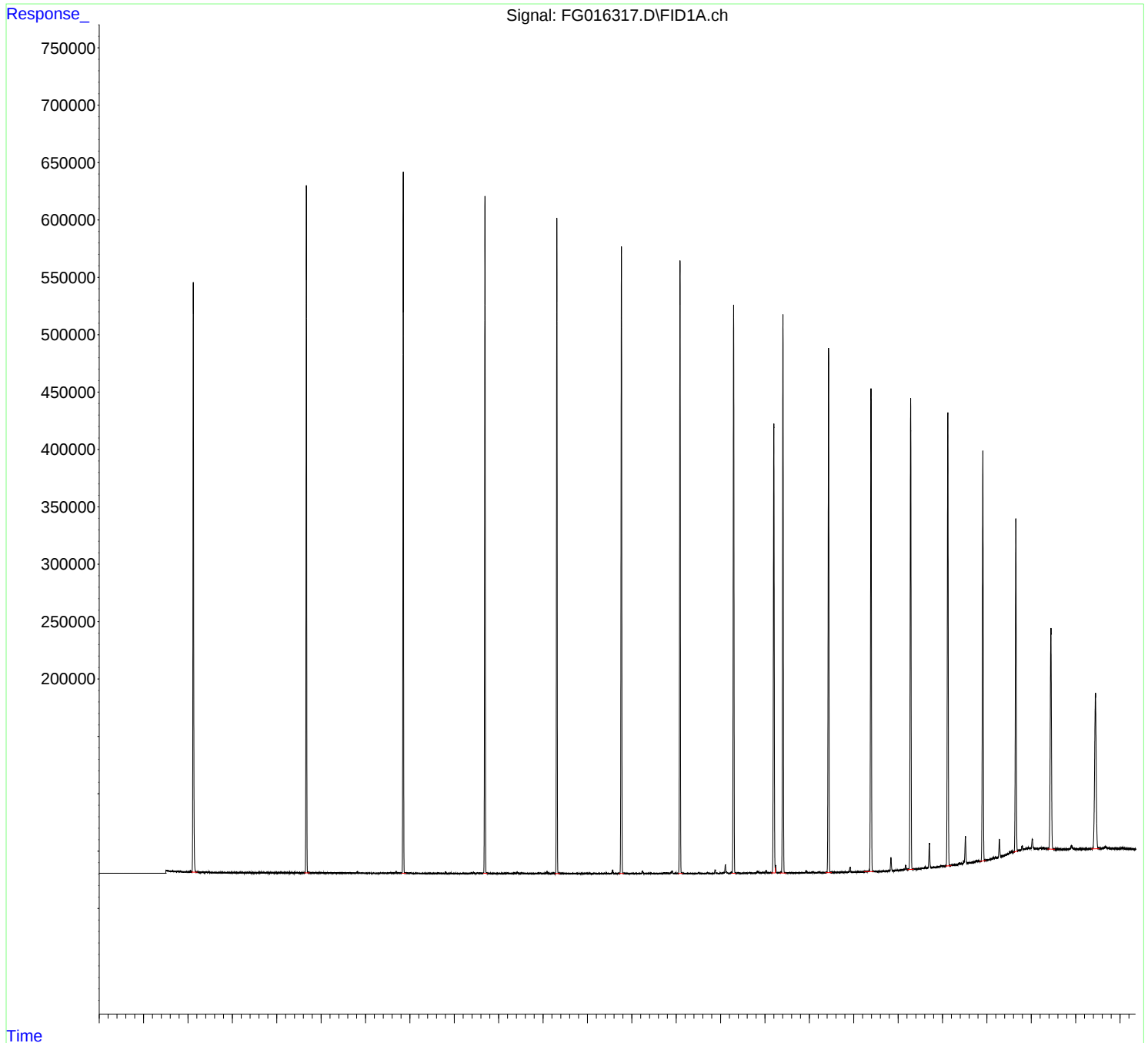
(m)=manual int.

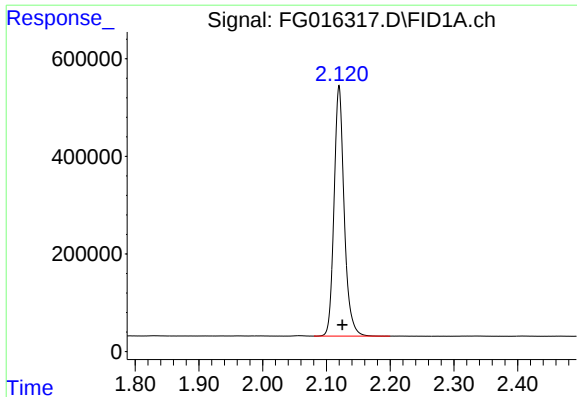
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071725\  
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Quant Title :  
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Integrator: ChemStation

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

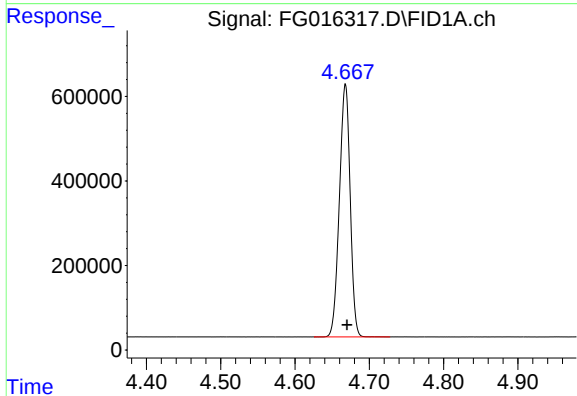




#1 N-OCTANE

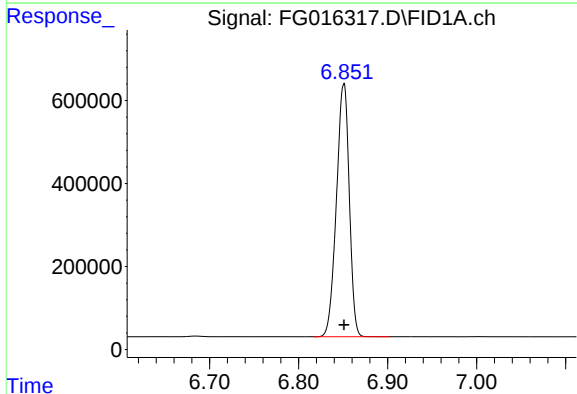
R.T.: 2.120 min  
Delta R.T.: -0.005 min  
Response: 5665574  
Conc: 50.17 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



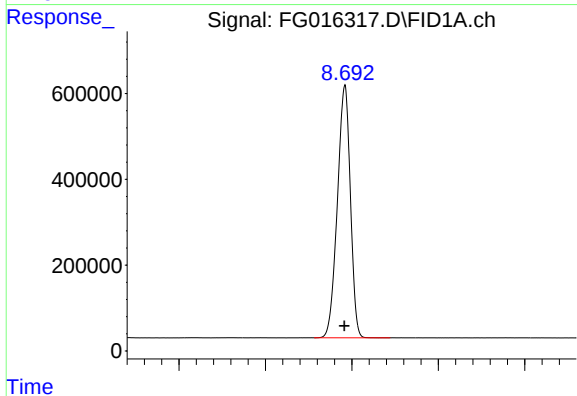
#2 N-DECANE

R.T.: 4.668 min  
Delta R.T.: -0.002 min  
Response: 6025582  
Conc: 52.32 ug/ml



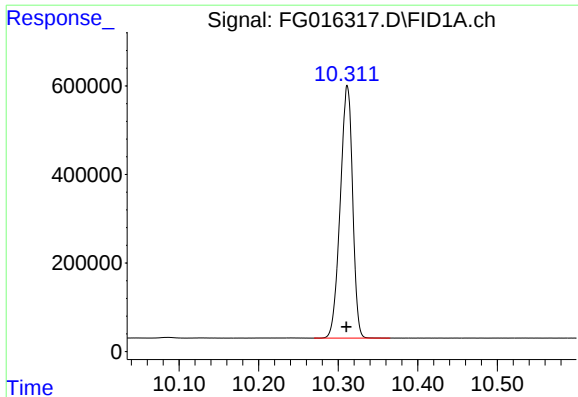
#3 N-DODECANE

R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 6117422  
Conc: 52.76 ug/ml



#4 N-TETRADECANE

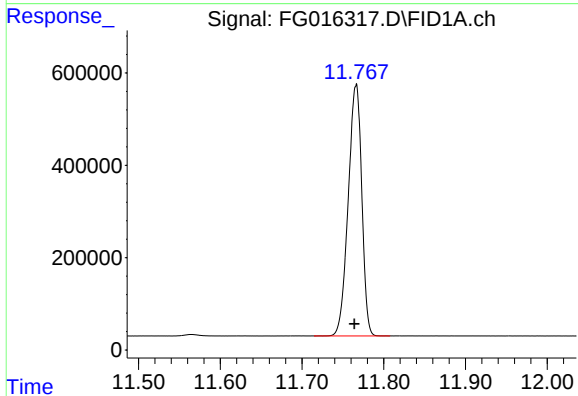
R.T.: 8.692 min  
Delta R.T.: 0.000 min  
Response: 6138002  
Conc: 52.00 ug/ml



#5 N-HEXADECANE

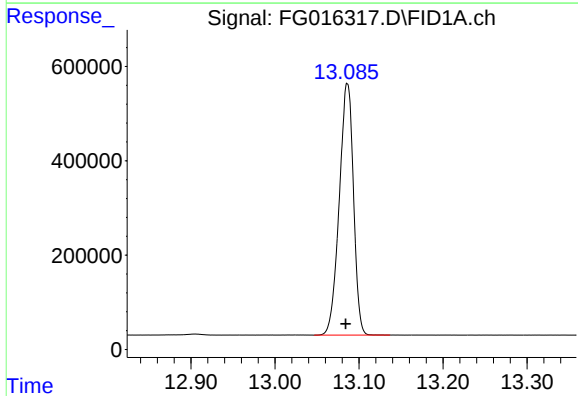
R.T.: 10.312 min  
Delta R.T.: 0.001 min  
Response: 6167045  
Conc: 53.32 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



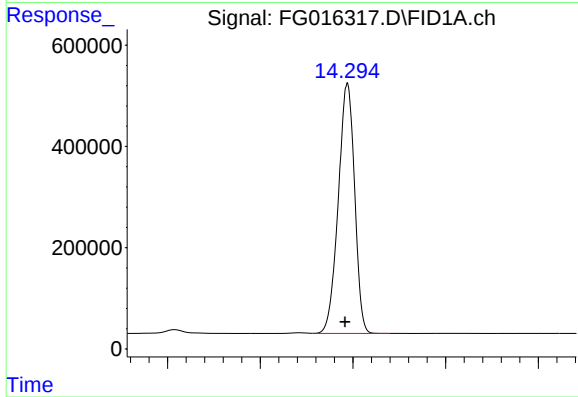
#6 N-OCTADECANE

R.T.: 11.766 min  
Delta R.T.: 0.002 min  
Response: 6269427  
Conc: 53.41 ug/ml



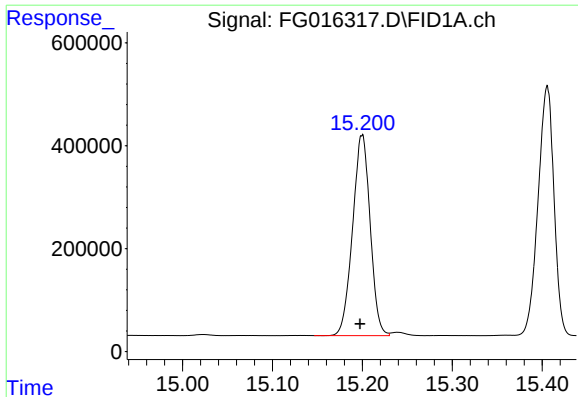
#7 N-EICOSANE

R.T.: 13.086 min  
Delta R.T.: 0.002 min  
Response: 6266876  
Conc: 52.38 ug/ml



#8 N-DOCOSANE

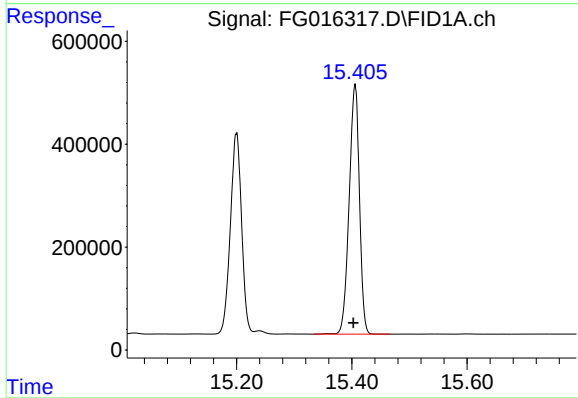
R.T.: 14.294 min  
Delta R.T.: 0.003 min  
Response: 6051281  
Conc: 52.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

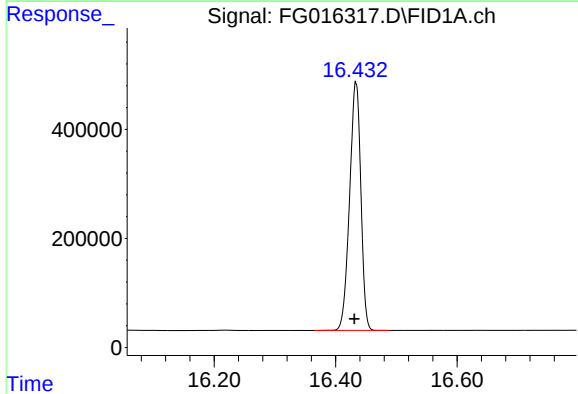
R.T.: 15.200 min  
Delta R.T.: 0.002 min  
Response: 5298393  
Conc: 52.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



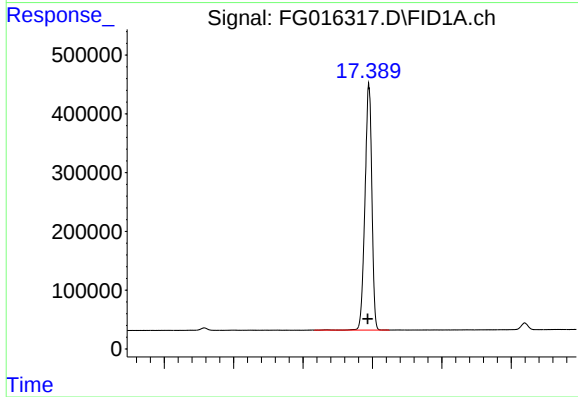
#10 N-TETRACOSANE

R.T.: 15.406 min  
Delta R.T.: 0.003 min  
Response: 5989522  
Conc: 52.42 ug/ml



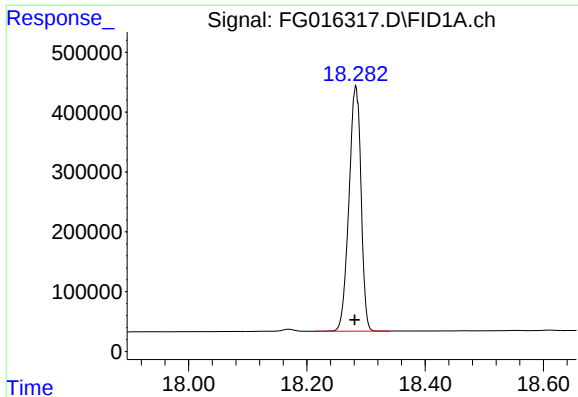
#11 N-HEXACOSANE

R.T.: 16.433 min  
Delta R.T.: 0.003 min  
Response: 5862446  
Conc: 53.28 ug/ml



#12 N-OCTACOSANE

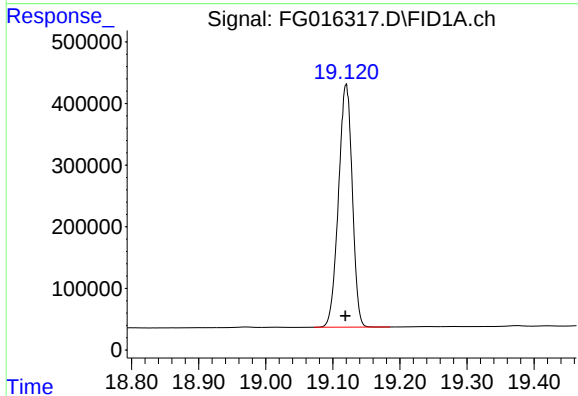
R.T.: 17.389 min  
Delta R.T.: 0.003 min  
Response: 5749863  
Conc: 52.87 ug/ml



#13 N-TRIACONTANE

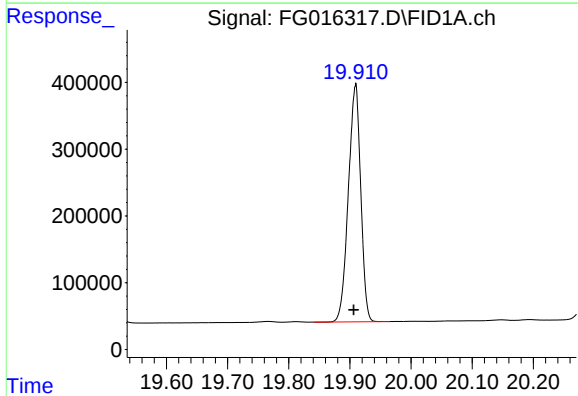
R.T.: 18.283 min  
Delta R.T.: 0.002 min  
Response: 5797083  
Conc: 54.25 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



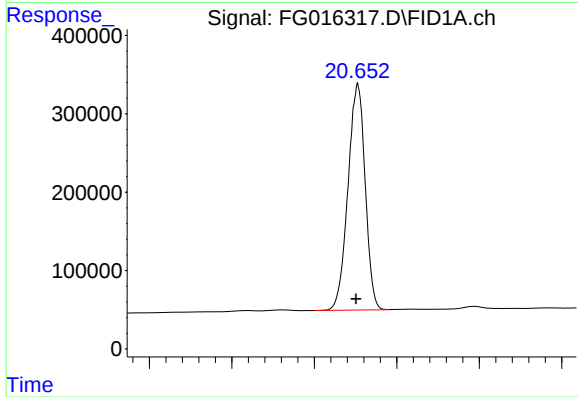
#14 N-DOTRIACONTANE

R.T.: 19.120 min  
Delta R.T.: 0.001 min  
Response: 5622948  
Conc: 55.61 ug/ml



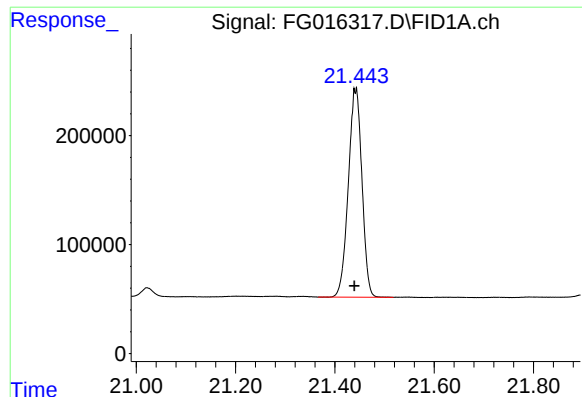
#15 N-TETRATRIACONTANE

R.T.: 19.909 min  
Delta R.T.: 0.003 min  
Response: 4996460  
Conc: 54.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.653 min  
Delta R.T.: 0.002 min  
Response: 4181834  
Conc: 55.53 ug/ml



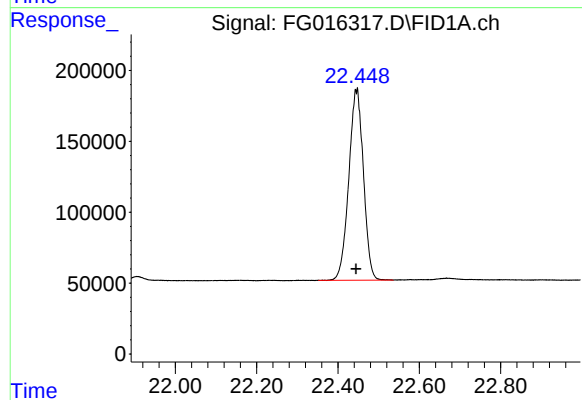
#17 N-OCTATRIACONTANE

R.T.: 21.443 min  
Delta R.T.: 0.004 min  
Response: 3648110  
Conc: 56.05 ug/ml

Instrument :

FID\_G

ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.447 min  
Delta R.T.: 0.003 min  
Response: 3365926  
Conc: 58.40 ug/ml