

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110723\  
 Data File : FG013150.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Nov 2023 16:37  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 07 21:57:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG101623.M  
 Quant Title :  
 QLast Update : Mon Oct 16 12:31:23 2023  
 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... | 15.092 | 5035242  | 48.067 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.073  | 4886979  | 42.974 ug/ml |
| 2) N-DECANE                   | 4.597  | 5376549  | 46.763 ug/ml |
| 3) N-DODECANE                 | 6.774  | 5438713  | 47.085 ug/ml |
| 4) N-TETRADECANE              | 8.609  | 5447496  | 47.775 ug/ml |
| 5) N-HEXADECANE               | 10.223 | 5550754  | 47.803 ug/ml |
| 6) N-OCTADECANE               | 11.672 | 5545925  | 47.762 ug/ml |
| 7) N-EICOSANE                 | 12.987 | 5499418  | 47.776 ug/ml |
| 8) N-DOCOSANE                 | 14.190 | 5309018  | 47.979 ug/ml |
| 10) N-TETRACOSANE             | 15.297 | 5361305  | 48.796 ug/ml |
| 11) N-HEXACOSANE              | 16.321 | 5224211  | 48.545 ug/ml |
| 12) N-OCTACOSANE              | 17.274 | 5260182  | 49.333 ug/ml |
| 13) N-TRIACONTANE             | 18.163 | 5374641  | 50.183 ug/ml |
| 14) N-DOTRIACONTANE           | 18.996 | 5322803  | 50.853 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.782 | 4773771  | 52.447 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.521 | 3823931  | 51.991 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.282 | 3562884  | 50.340 ug/ml |
| 18) N-TETRACONTANE            | 22.238 | 3365251  | 46.425 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

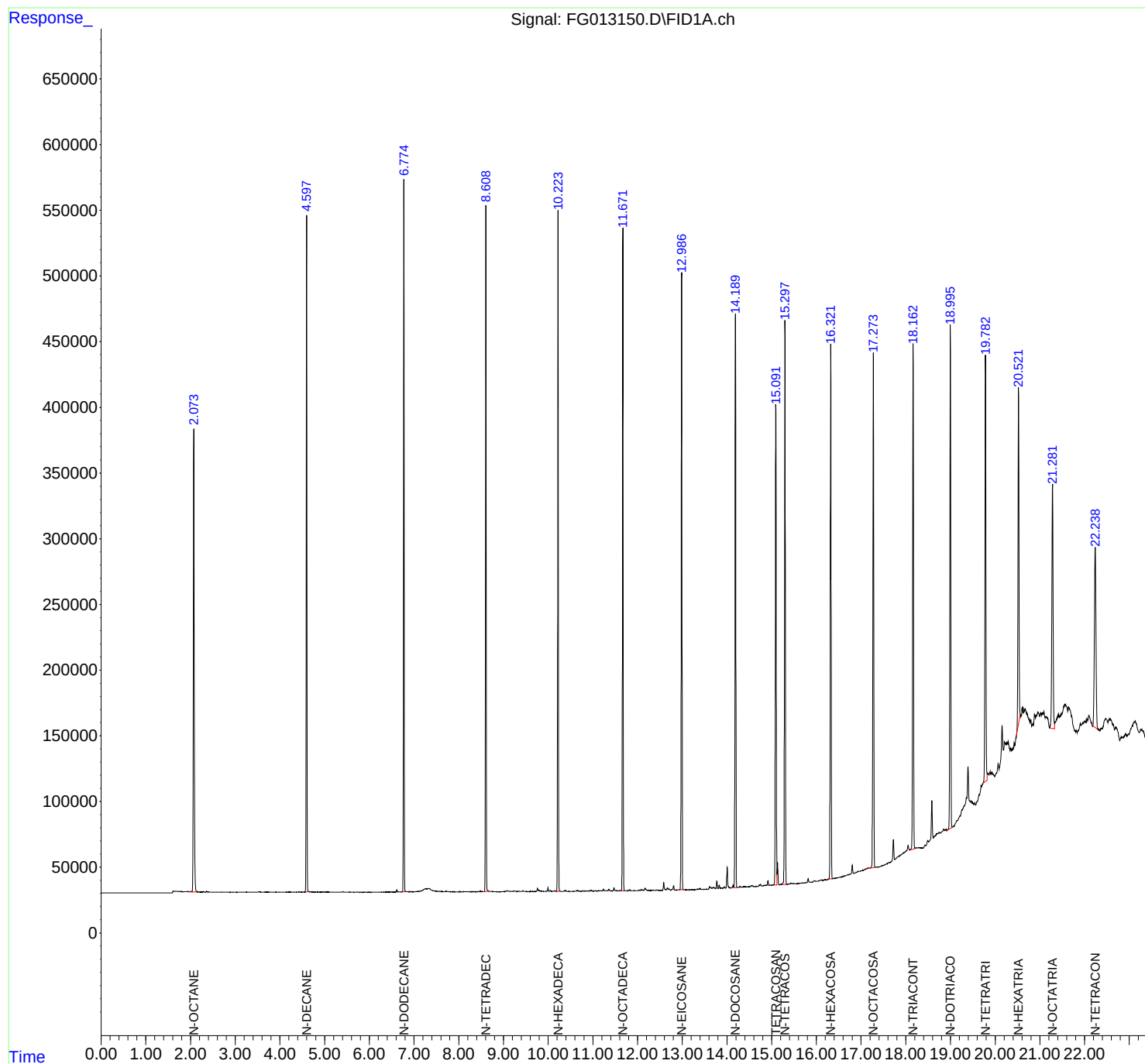
(m)=manual int.

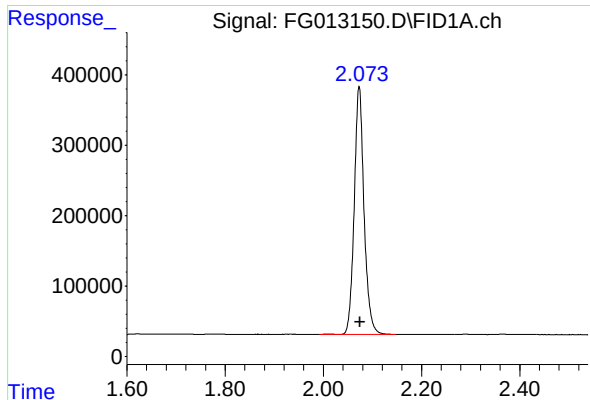
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110723\  
Data File : FG013150.D  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG101623.M  
Quant Title :  
QLast Update : Mon Oct 16 12:31:23 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

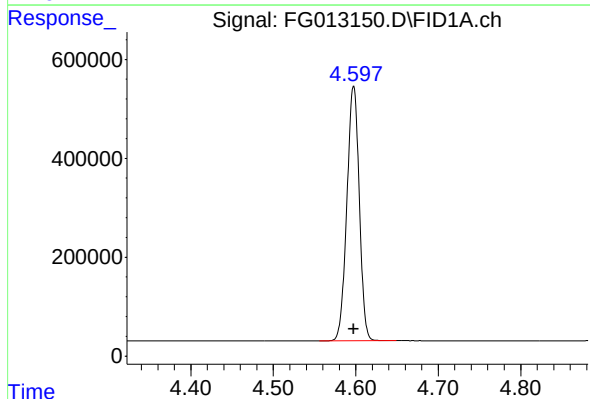




#1 N-OCTANE

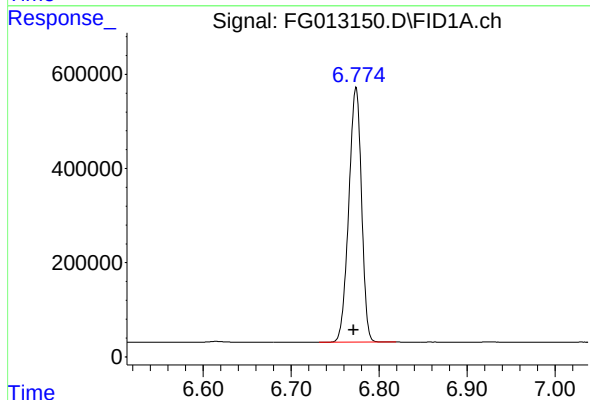
R.T.: 2.073 min  
Delta R.T.: -0.002 min  
Response: 4886979  
Conc: 42.97 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



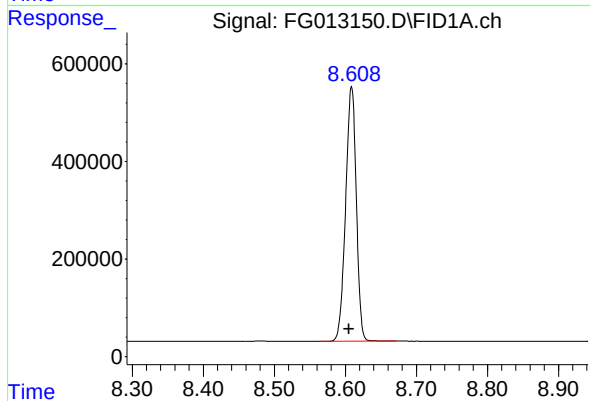
#2 N-DECANE

R.T.: 4.597 min  
Delta R.T.: 0.000 min  
Response: 5376549  
Conc: 46.76 ug/ml



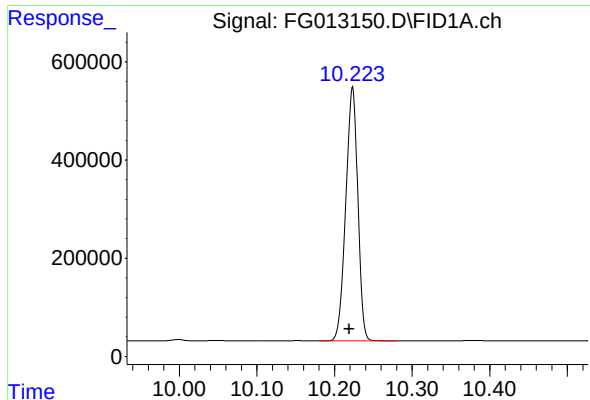
#3 N-DODECANE

R.T.: 6.774 min  
Delta R.T.: 0.003 min  
Response: 5438713  
Conc: 47.09 ug/ml



#4 N-TETRADECANE

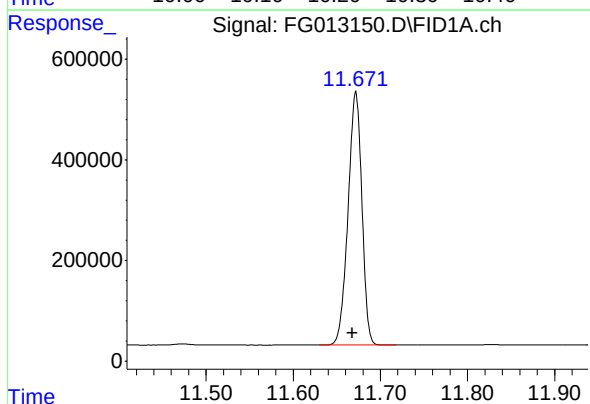
R.T.: 8.609 min  
Delta R.T.: 0.004 min  
Response: 5447496  
Conc: 47.77 ug/ml



#5 N-HEXADECANE

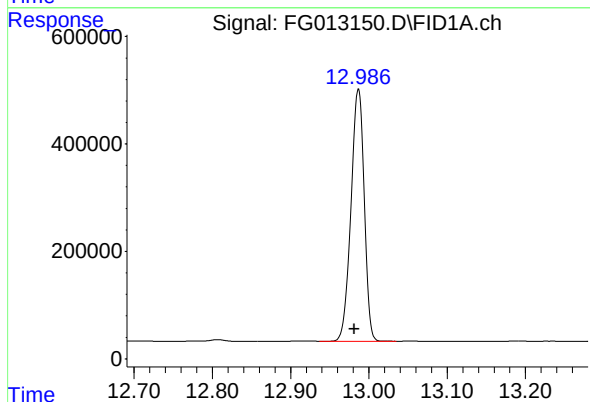
R.T.: 10.223 min  
Delta R.T.: 0.004 min  
Response: 5550754  
Conc: 47.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



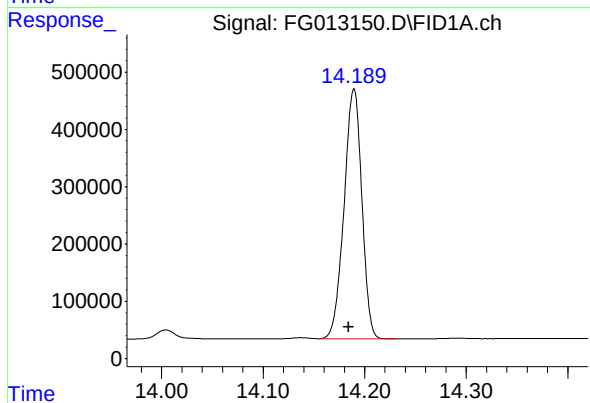
#6 N-OCTADECANE

R.T.: 11.672 min  
Delta R.T.: 0.004 min  
Response: 5545925  
Conc: 47.76 ug/ml



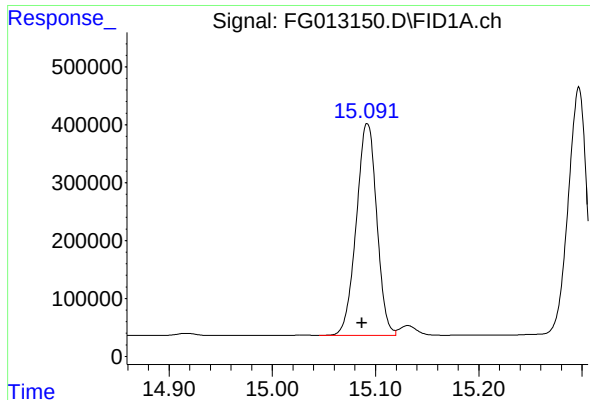
#7 N-EICOSANE

R.T.: 12.987 min  
Delta R.T.: 0.005 min  
Response: 5499418  
Conc: 47.78 ug/ml



#8 N-DOCOSANE

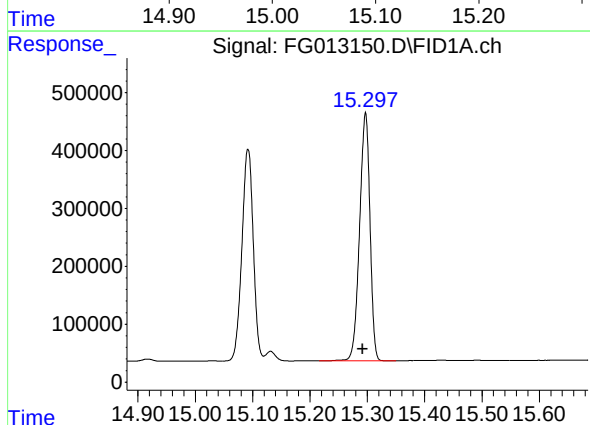
R.T.: 14.190 min  
Delta R.T.: 0.005 min  
Response: 5309018  
Conc: 47.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

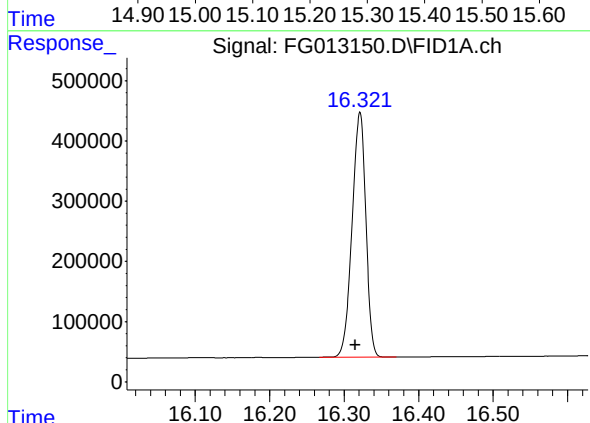
R.T.: 15.092 min  
Delta R.T.: 0.005 min  
Response: 5035242  
Conc: 48.07 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



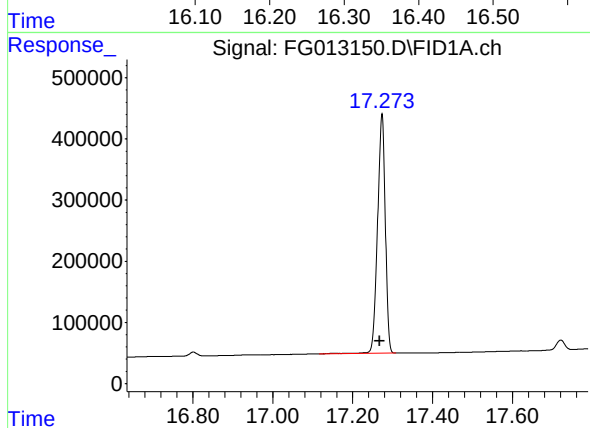
#10 N-TETRACOSANE

R.T.: 15.297 min  
Delta R.T.: 0.005 min  
Response: 5361305  
Conc: 48.80 ug/ml



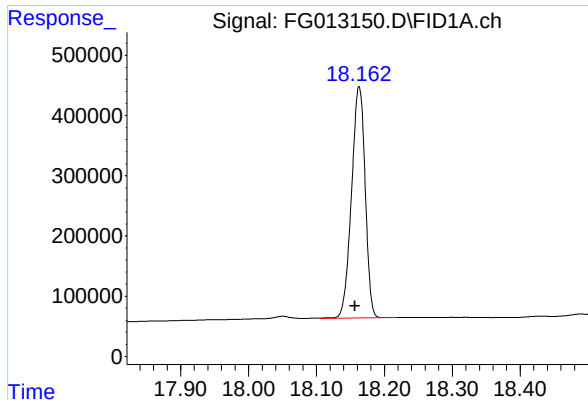
#11 N-HEXACOSANE

R.T.: 16.321 min  
Delta R.T.: 0.007 min  
Response: 5224211  
Conc: 48.55 ug/ml



#12 N-OCTACOSANE

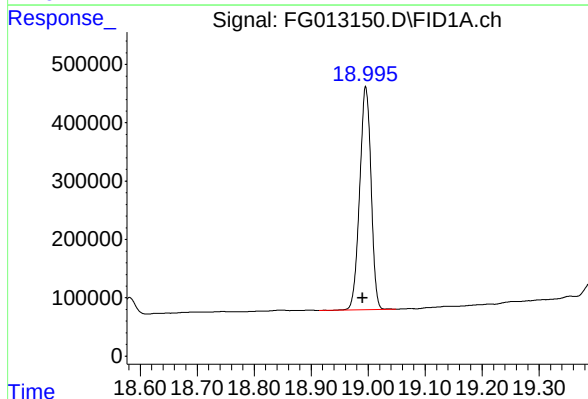
R.T.: 17.274 min  
Delta R.T.: 0.006 min  
Response: 5260182  
Conc: 49.33 ug/ml



#13 N-TRIACONTANE

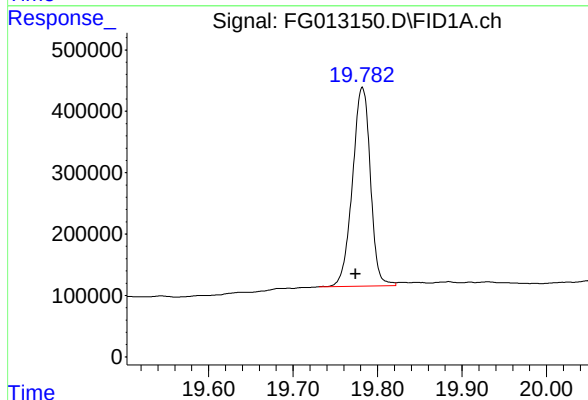
R.T.: 18.163 min  
Delta R.T.: 0.006 min  
Response: 5374641  
Conc: 50.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



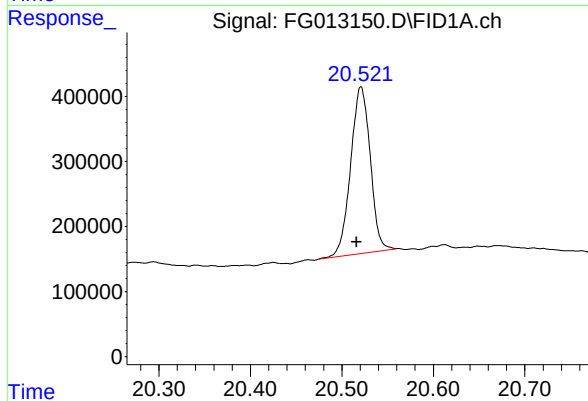
#14 N-DOTRIACONTANE

R.T.: 18.996 min  
Delta R.T.: 0.005 min  
Response: 5322803  
Conc: 50.85 ug/ml



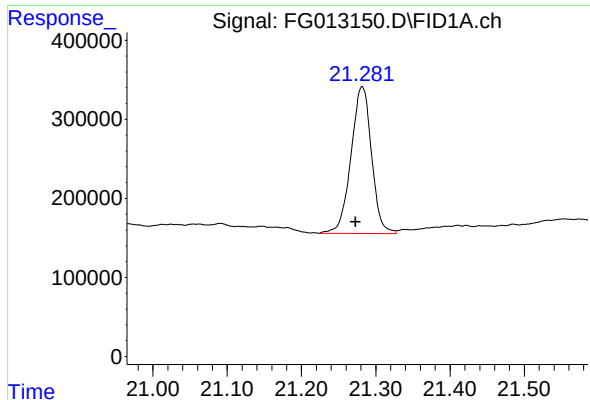
#15 N-TETRATRIACONTANE

R.T.: 19.782 min  
Delta R.T.: 0.008 min  
Response: 4773771  
Conc: 52.45 ug/ml



#16 N-HEXATRIACONTANE

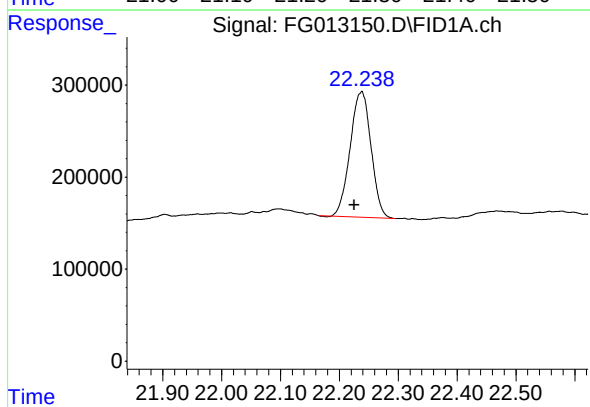
R.T.: 20.521 min  
Delta R.T.: 0.005 min  
Response: 3823931  
Conc: 51.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.282 min  
Delta R.T.: 0.009 min  
Response: 3562884  
Conc: 50.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.238 min  
Delta R.T.: 0.013 min  
Response: 3365251  
Conc: 46.43 ug/ml