

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020224\  
 Data File : FG013429.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Feb 2024 14:12  
 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: Feb 05 05:04:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG020124.M  
 Quant Title :  
 QLast Update : Thu Feb 01 14:07:32 2024  
 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... | 15.070 | 5888148  | 52.593 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.056  | 6177064  | 52.156 ug/ml |
| 2) N-DECANE                   | 4.584  | 6230303  | 52.374 ug/ml |
| 3) N-DODECANE                 | 6.755  | 6453708  | 52.349 ug/ml |
| 4) N-TETRADECANE              | 8.589  | 6330025  | 52.386 ug/ml |
| 5) N-HEXADECANE               | 10.202 | 6496052  | 52.512 ug/ml |
| 6) N-OCTADECANE               | 11.649 | 6737209  | 52.509 ug/ml |
| 7) N-EICOSANE                 | 12.964 | 6601898  | 52.497 ug/ml |
| 8) N-DOCOSANE                 | 14.167 | 6505113  | 52.566 ug/ml |
| 10) N-TETRACOSANE             | 15.275 | 6436938  | 52.671 ug/ml |
| 11) N-HEXACOSANE              | 16.299 | 6258747  | 52.689 ug/ml |
| 12) N-OCTACOSANE              | 17.253 | 6094375  | 52.947 ug/ml |
| 13) N-TRIACONTANE             | 18.145 | 5912895  | 52.975 ug/ml |
| 14) N-DOTRIACONTANE           | 18.979 | 5531466  | 52.947 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.766 | 4408521  | 52.915 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.508 | 3334082  | 52.933 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.261 | 2898583  | 52.854 ug/ml |
| 18) N-TETRACONTANE            | 22.205 | 2751520  | 52.533 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

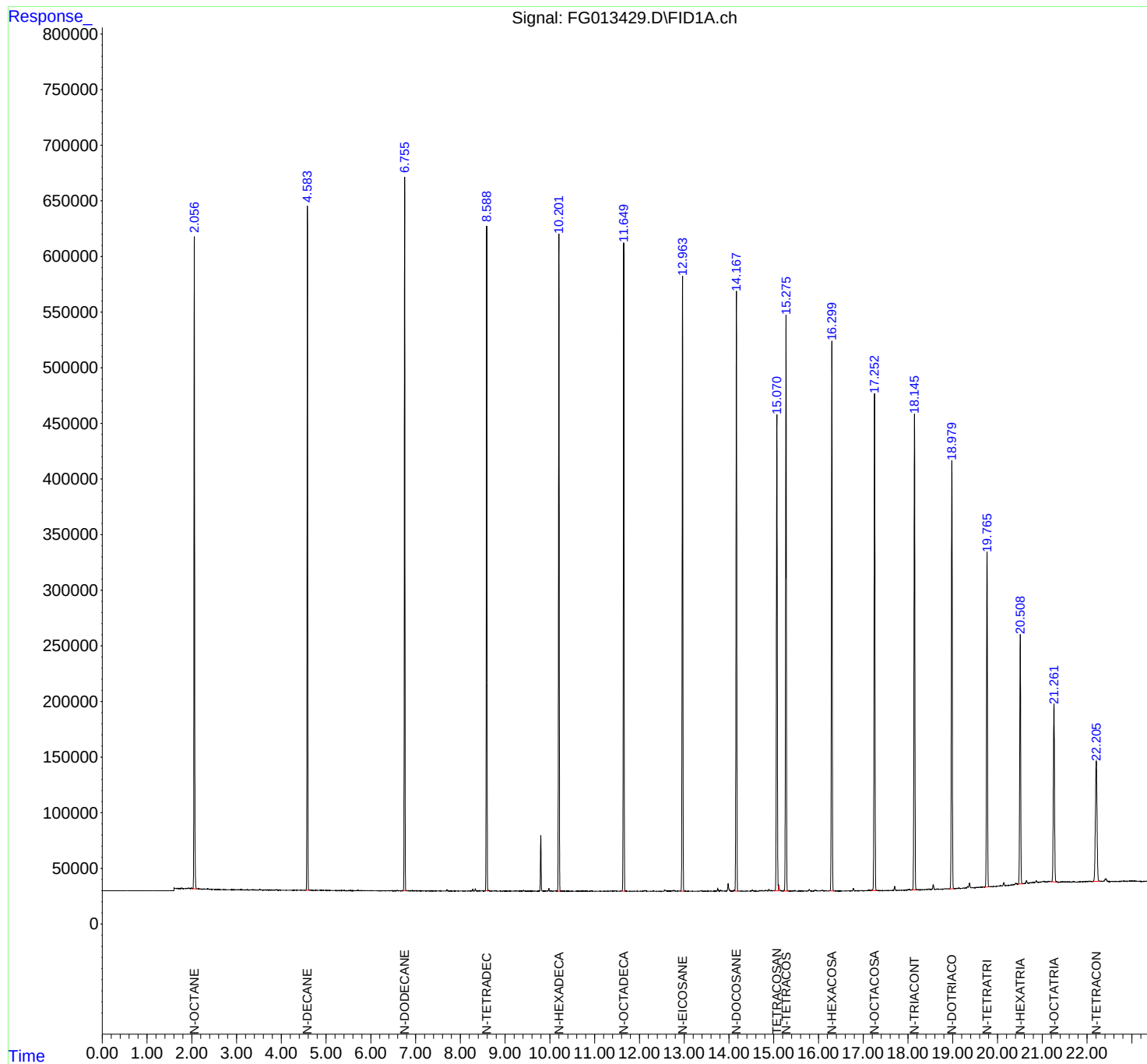
(m)=manual int.

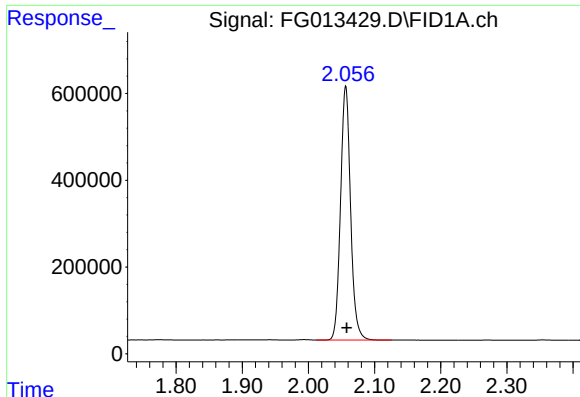
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020224\  
Data File : FG013429.D  
Signal(s) : FID1A.ch  
Acq On : 02 Feb 2024 14:12  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Feb 05 05:04:00 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG020124.M  
Quant Title :  
QLast Update : Thu Feb 01 14:07:32 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

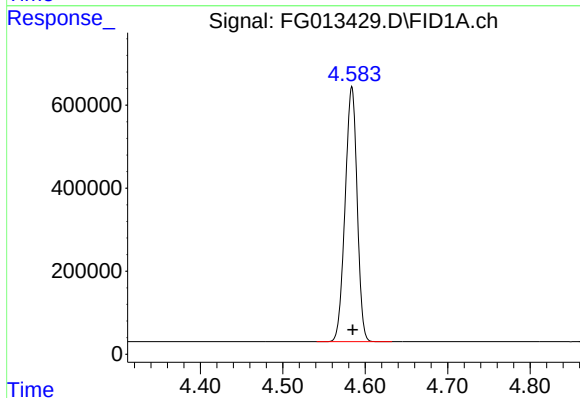




#1 N-OCTANE

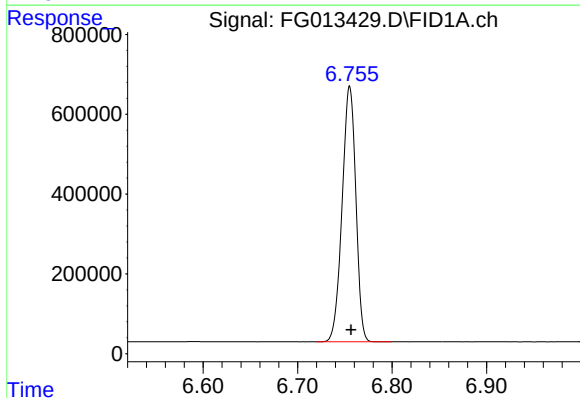
R.T.: 2.056 min  
Delta R.T.: -0.002 min  
Response: 6177064  
Conc: 52.16 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



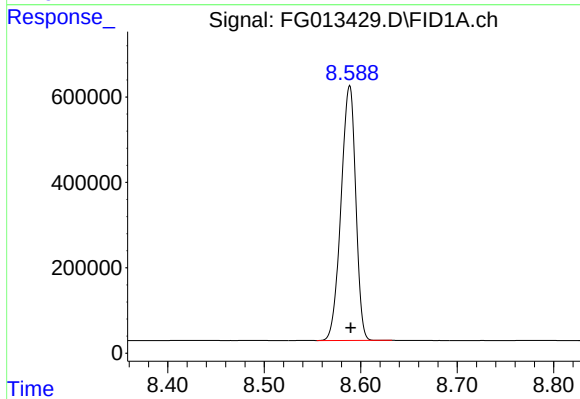
#2 N-DECANE

R.T.: 4.584 min  
Delta R.T.: 0.000 min  
Response: 6230303  
Conc: 52.37 ug/ml



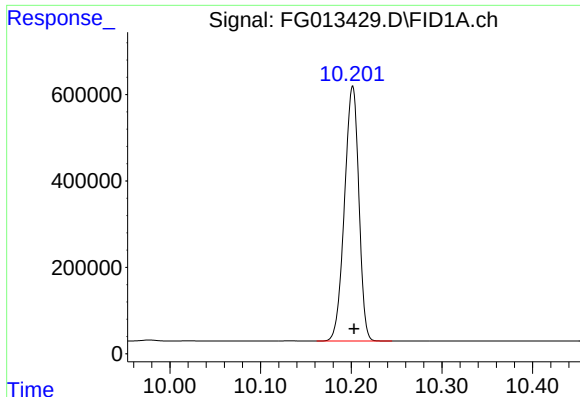
#3 N-DODECANE

R.T.: 6.755 min  
Delta R.T.: -0.001 min  
Response: 6453708  
Conc: 52.35 ug/ml



#4 N-TETRADECANE

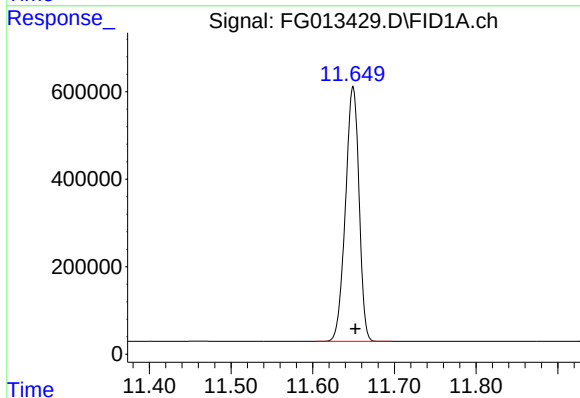
R.T.: 8.589 min  
Delta R.T.: -0.001 min  
Response: 6330025  
Conc: 52.39 ug/ml



#5 N-HEXADECANE

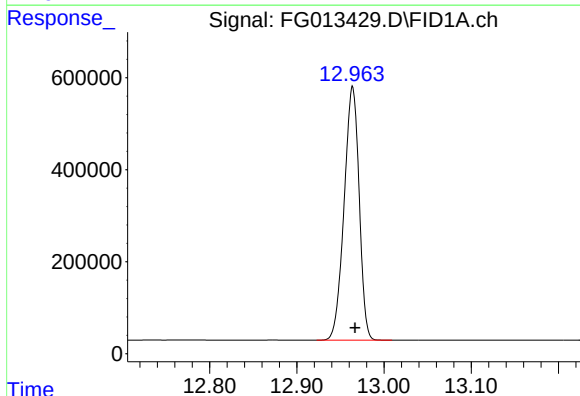
R.T.: 10.202 min  
Delta R.T.: -0.002 min  
Response: 6496052  
Conc: 52.51 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



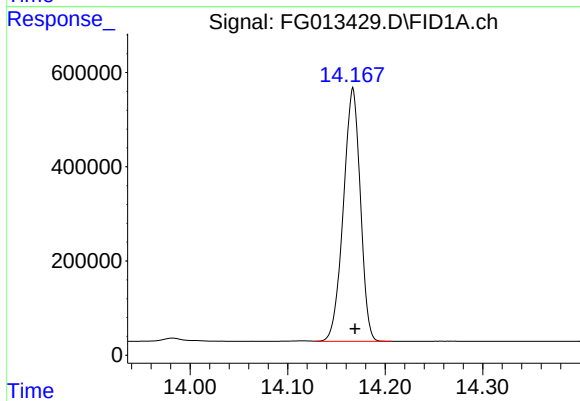
#6 N-OCTADECANE

R.T.: 11.649 min  
Delta R.T.: -0.003 min  
Response: 6737209  
Conc: 52.51 ug/ml



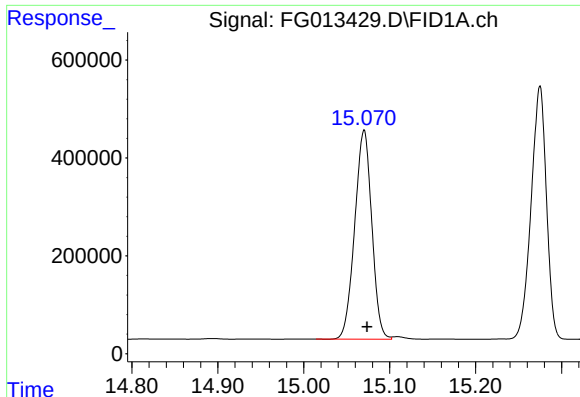
#7 N-EICOSANE

R.T.: 12.964 min  
Delta R.T.: -0.003 min  
Response: 6601898  
Conc: 52.50 ug/ml



#8 N-DOCOSANE

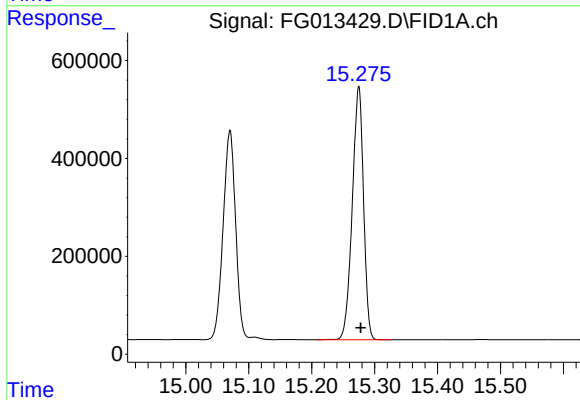
R.T.: 14.167 min  
Delta R.T.: -0.002 min  
Response: 6505113  
Conc: 52.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

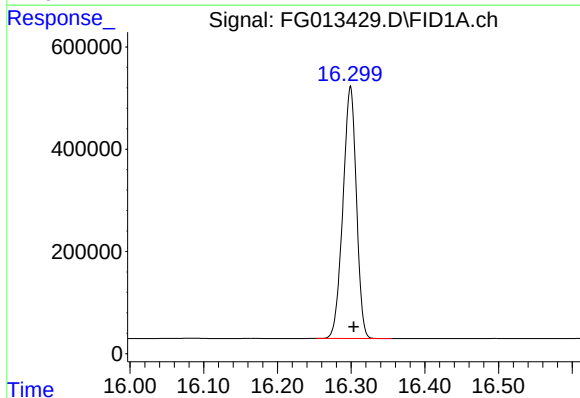
R.T.: 15.070 min  
Delta R.T.: -0.003 min  
Response: 5888148  
Conc: 52.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



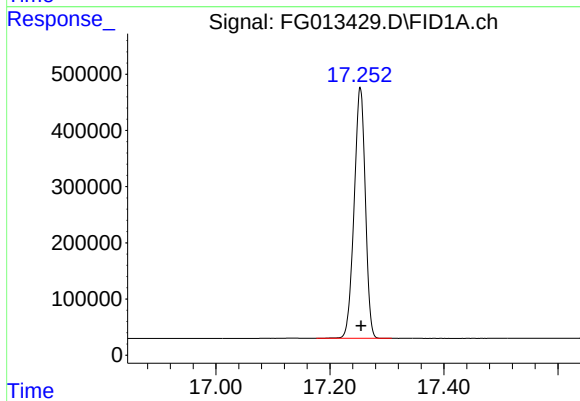
#10 N-TETRACOSANE

R.T.: 15.275 min  
Delta R.T.: -0.003 min  
Response: 6436938  
Conc: 52.67 ug/ml



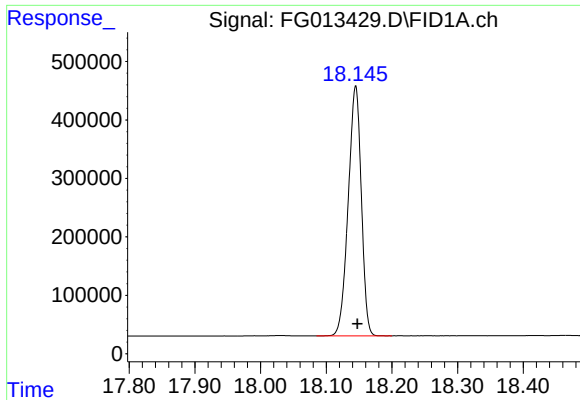
#11 N-HEXACOSANE

R.T.: 16.299 min  
Delta R.T.: -0.004 min  
Response: 6258747  
Conc: 52.69 ug/ml



#12 N-OCTACOSANE

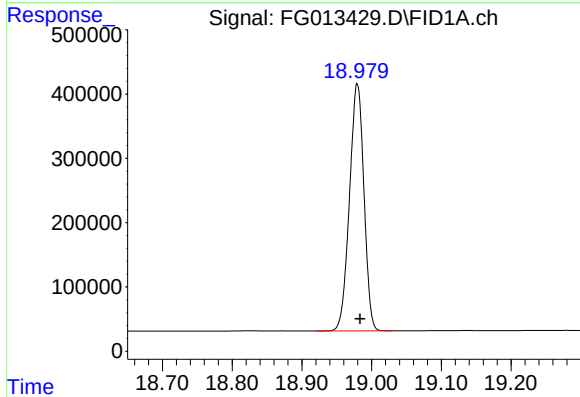
R.T.: 17.253 min  
Delta R.T.: -0.002 min  
Response: 6094375  
Conc: 52.95 ug/ml



#13 N-TRIACONTANE

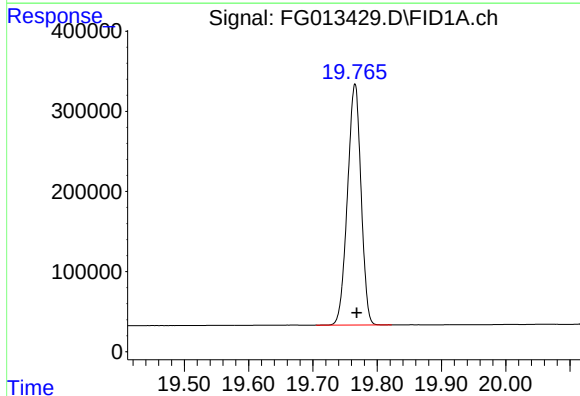
R.T.: 18.145 min  
Delta R.T.: -0.003 min  
Response: 5912895  
Conc: 52.97 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



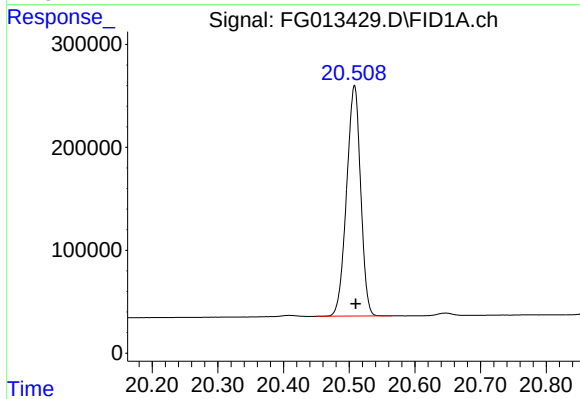
#14 N-DOTRIACONTANE

R.T.: 18.979 min  
Delta R.T.: -0.004 min  
Response: 5531466  
Conc: 52.95 ug/ml



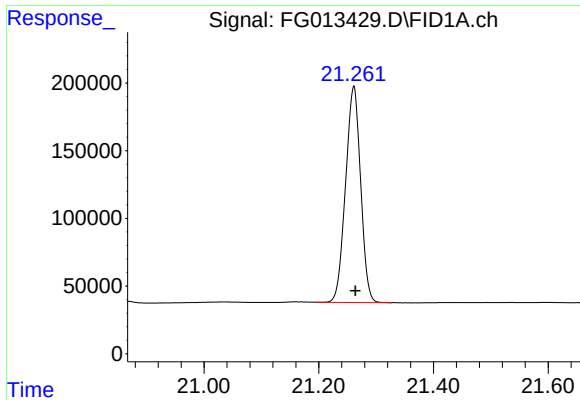
#15 N-TETRATRIACONTANE

R.T.: 19.766 min  
Delta R.T.: -0.003 min  
Response: 4408521  
Conc: 52.92 ug/ml



#16 N-HEXATRIACONTANE

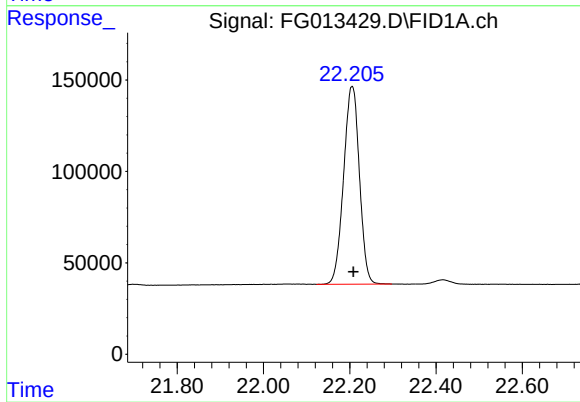
R.T.: 20.508 min  
Delta R.T.: -0.002 min  
Response: 3334082  
Conc: 52.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min  
Delta R.T.: -0.003 min  
Response: 2898583  
Conc: 52.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.205 min  
Delta R.T.: -0.003 min  
Response: 2751520  
Conc: 52.53 ug/ml