Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040720\
Data File : FG006843.D
Signal(s) : FID1A.ch
Acq On : 07 Apr 2020 14:57
Operator : DD\AJ
Sample : FG040720ICV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 07 15:17:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040720.M
Quant Title :
QLast Update : Tue Apr 07 14:52:37 2020
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... | 14.736 | 3849094 | 46.069 ug/ml |
| | Target Compounds | | | |
| 1) | N-OCTANE | 2.827 | 3756864 | 47.667 ug/ml |
| 2) | N-DECANE | 4.875 | 3752303 | 48.079 ug/ml |
| 3) | N-DODECANE | 6.814 | 3866920 | 47.531 ug/ml |
| 4) | N-TETRADECANE | 8.534 | 4010815 | 47.281 ug/ml |
| 5) | N-HEXADECANE | 10.069 | 4061821 | 46.541 ug/ml |
| 6) | N-OCTADECANE | 11.455 | 4298846 | 46.166 ug/ml |
| 7) | N-EICOSANE | 12.718 | 4300413 | 45.989 ug/ml |
| 8) | N-DOCOSANE | 13.872 | 4410490 | 46.039 ug/ml |
| 10) | N-TETRACOSANE | 14.933 | 4447596 | 46.124 ug/ml |
| 11) | N-HEXACOSANE | 15.914 | 4473121 | 46.074 ug/ml |
| 12) | N-OCTACOSANE | 16.826 | 4500439 | 44.999 ug/ml |
| 13) | N-TRIACONTANE | 17.677 | 4536665 | 43.766 ug/ml |
| 14) | N-DOTRIACONTANE | 18.474 | 4321074 | 44.101 ug/ml |
| 15) | N-TETRATRIACONTANE | 19.221 | 4048882 | 44.301 ug/ml |
| 16) | N-HEXATRIACONTANE | 19.925 | 3698258 | 44.205 ug/ml |
| 17) | N-OCTATRIACONTANE | 20.599 | 3326382 | 43.513 ug/ml |
| 18) | N-TETRACONTANE | 21.387 | 3283367 | 44.427 ug/ml |

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040720\
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Operator : DD\AJ
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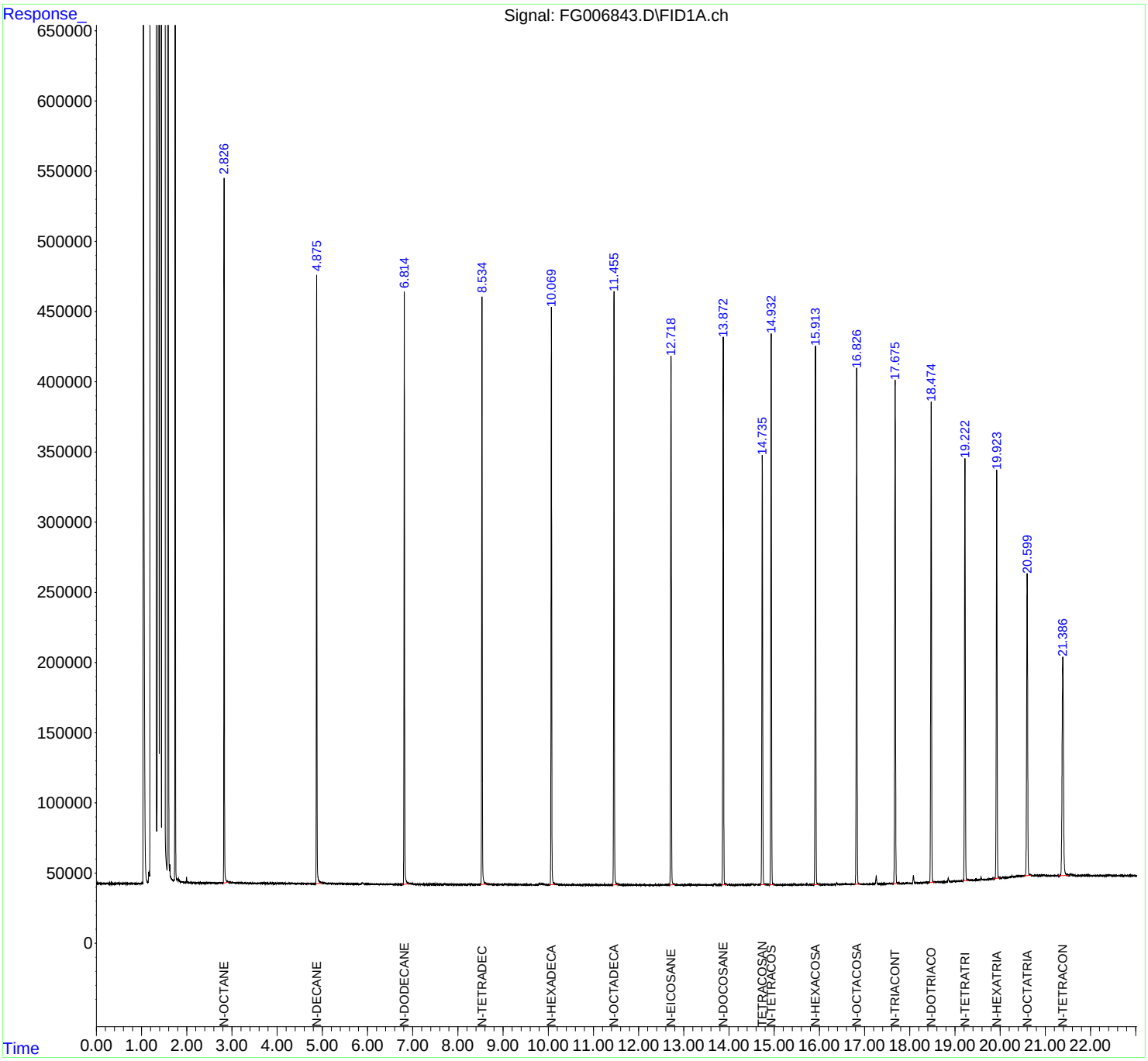
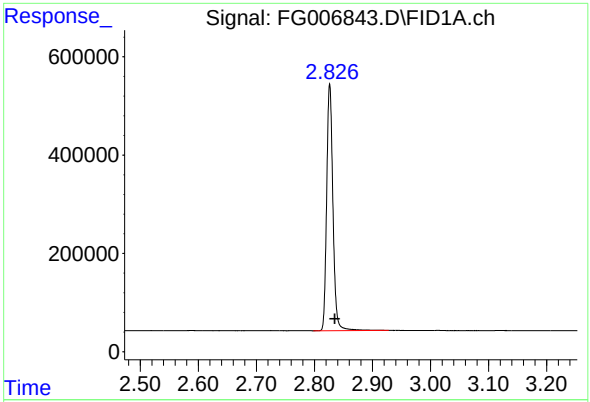
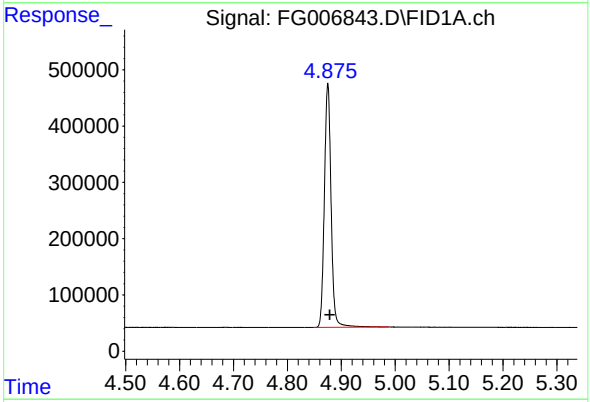
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





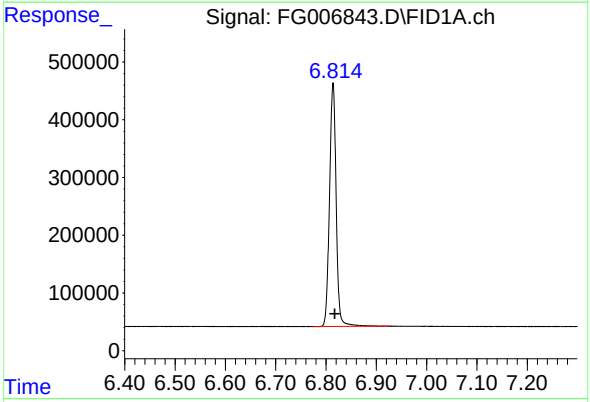

#1 N-OCTANE

R.T.: 2.827 min
Delta R.T.: -0.008 min
Response: 3756864
Conc: 47.67 ug/ml



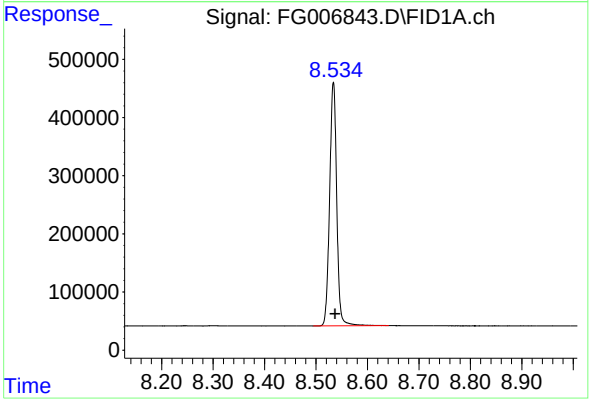

#2 N-DECANE

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 3752303
Conc: 48.08 ug/ml



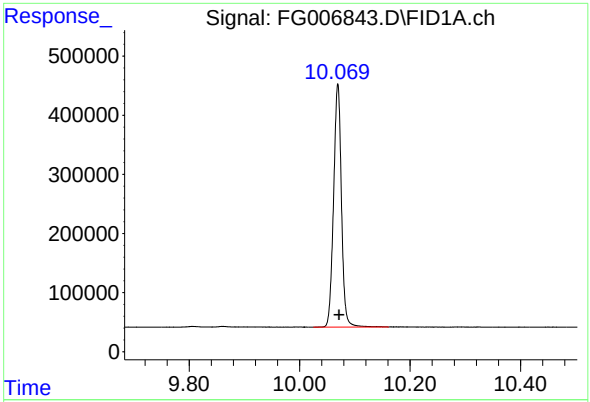

#3 N-DODECANE

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 3866920
Conc: 47.53 ug/ml



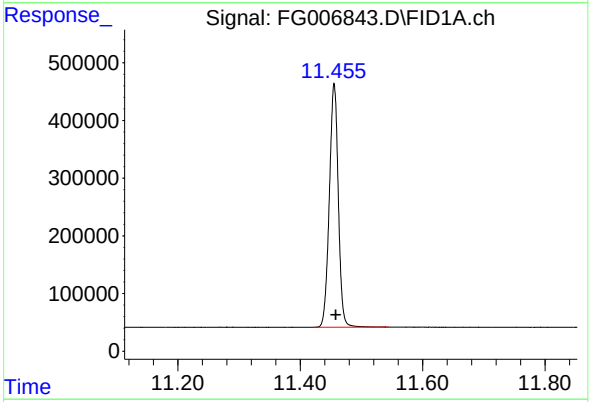

#4 N-TETRADECANE

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 4010815
Conc: 47.28 ug/ml



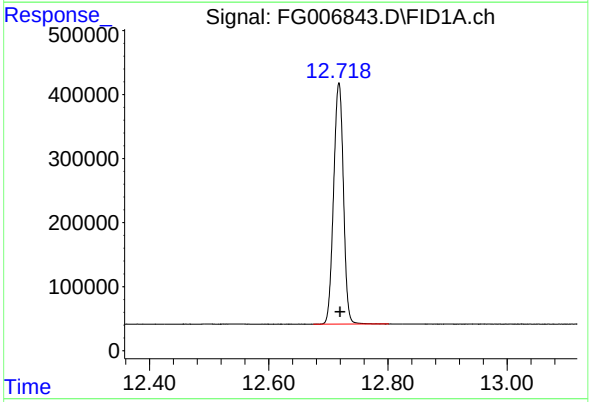

#5 N-HEXADECANE

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 4061821
Conc: 46.54 ug/ml



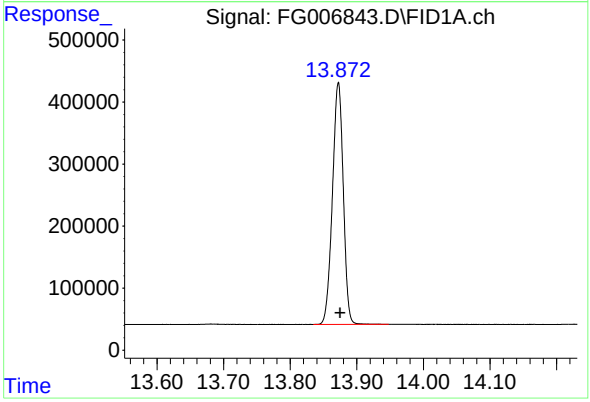

#6 N-OCTADECANE

R.T.: 11.455 min
Delta R.T.: -0.003 min
Response: 4298846
Conc: 46.17 ug/ml



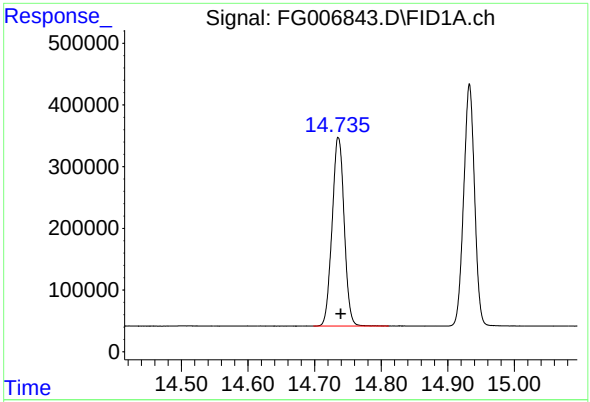

#7 N-EICOSANE

R.T.: 12.718 min
Delta R.T.: -0.002 min
Response: 4300413
Conc: 45.99 ug/ml



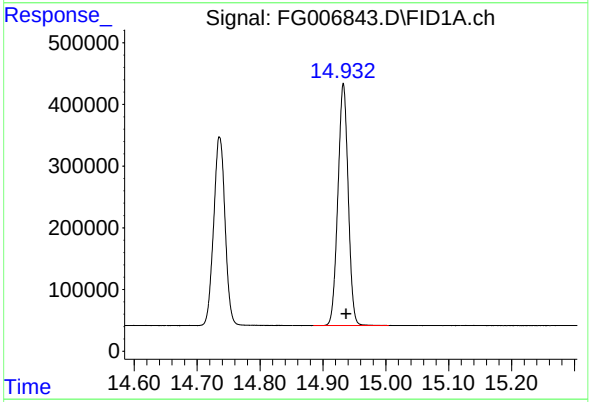

#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: -0.003 min
Response: 4410490
Conc: 46.04 ug/ml



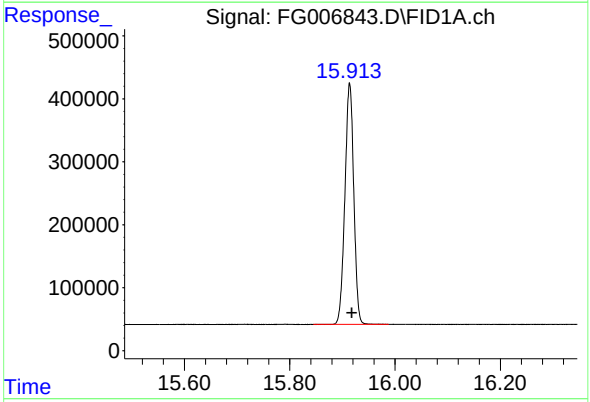

#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.004 min
Response: 3849094
Conc: 46.07 ug/ml



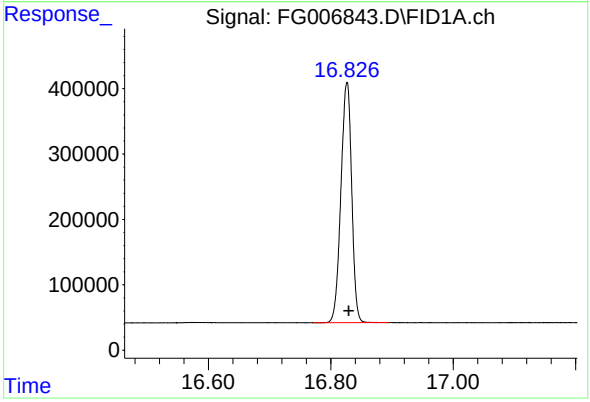

#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.004 min
Response: 4447596
Conc: 46.12 ug/ml



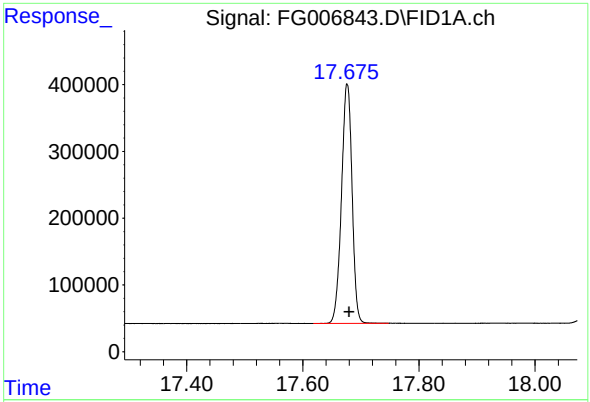

#11 N-HEXACOSANE

R.T.: 15.914 min
Delta R.T.: -0.004 min
Response: 4473121
Conc: 46.07 ug/ml



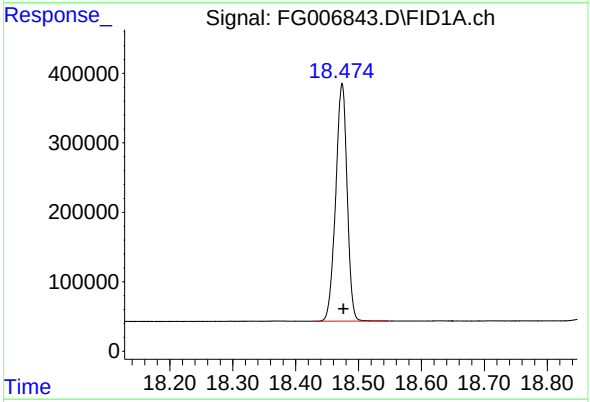

#12 N-OCTACOSANE

R.T.: 16.826 min
Delta R.T.: -0.003 min
Response: 4500439
Conc: 45.00 ug/ml



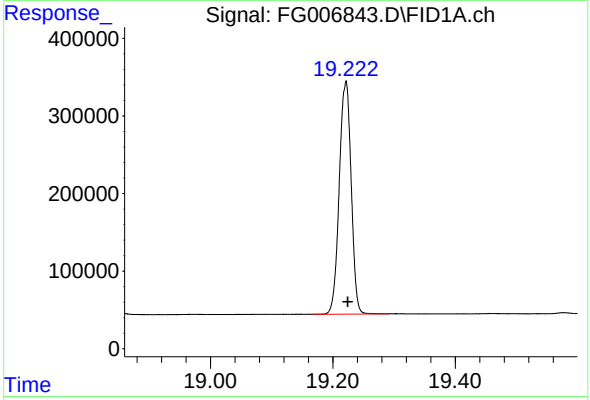

#13 N-TRIACONTANE

R.T.: 17.677 min
Delta R.T.: -0.003 min
Response: 4536665
Conc: 43.77 ug/ml



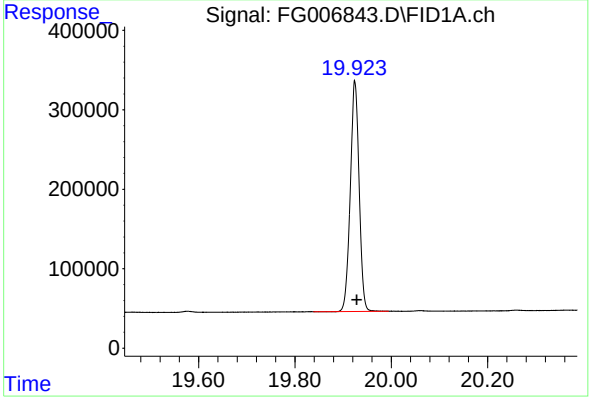

#14 N-DOTRIACONTANE

R.T.: 18.474 min
Delta R.T.: -0.002 min
Response: 4321074
Conc: 44.10 ug/ml



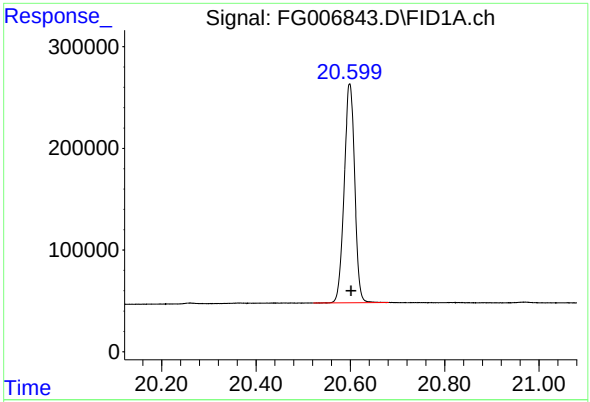

#15 N-TETRATRIACONTANE

R.T.: 19.221 min
Delta R.T.: -0.003 min
Response: 4048882
Conc: 44.30 ug/ml



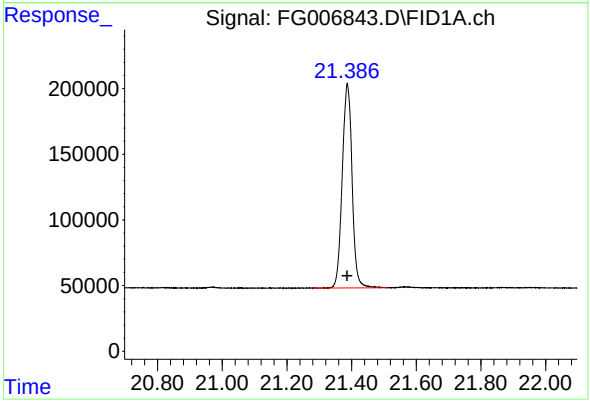

#16 N-HEXATRIACONTANE

R.T.: 19.925 min
Delta R.T.: -0.003 min
Response: 3698258
Conc: 44.20 ug/ml




#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: -0.003 min
Response: 3326382
Conc: 43.51 ug/ml




#18 N-TETRACONTANE

R.T.: 21.387 min
Delta R.T.: 0.000 min
Response: 3283367
Conc: 44.43 ug/ml