

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100821\  
 Data File : FG008821.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Oct 2021 16:29  
 Operator : AJ\MA  
 Sample : M4119-03MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 08 23:31:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 03:31:08 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... | 14.737 | 2821044  | 24.440 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.342  | 1898209  | 13.741 ug/ml |
| 2) N-DECANE                   | 4.441  | 2779326  | 19.922 ug/ml |
| 3) N-DODECANE                 | 6.468  | 2882956  | 20.446 ug/ml |
| 4) N-TETRADECANE              | 8.268  | 2956899  | 20.975 ug/ml |
| 5) N-HEXADECANE               | 9.874  | 3485302  | 24.888 ug/ml |
| 6) N-OCTADECANE               | 11.320 | 3209233  | 22.708 ug/ml |
| 7) N-EICOSANE                 | 12.634 | 3257585  | 23.358 ug/ml |
| 8) N-DOCOSANE                 | 13.835 | 3201992  | 23.739 ug/ml |
| 10) N-TETRACOSANE             | 14.942 | 3071168  | 23.389 ug/ml |
| 11) N-HEXACOSANE              | 15.964 | 2837584  | 22.667 ug/ml |
| 12) N-OCTACOSANE              | 16.917 | 2607141  | 21.879 ug/ml |
| 13) N-TRIACONTANE             | 17.808 | 2352131  | 20.737 ug/ml |
| 14) N-DOTRIACONTANE           | 18.640 | 2048797  | 19.315 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.425 | 1554156  | 15.605 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.166 | 1257163  | 13.612 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.917 | 1052521  | 11.991 ug/ml |
| 18) N-TETRACONTANE            | 21.859 | 1025869  | 11.521 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

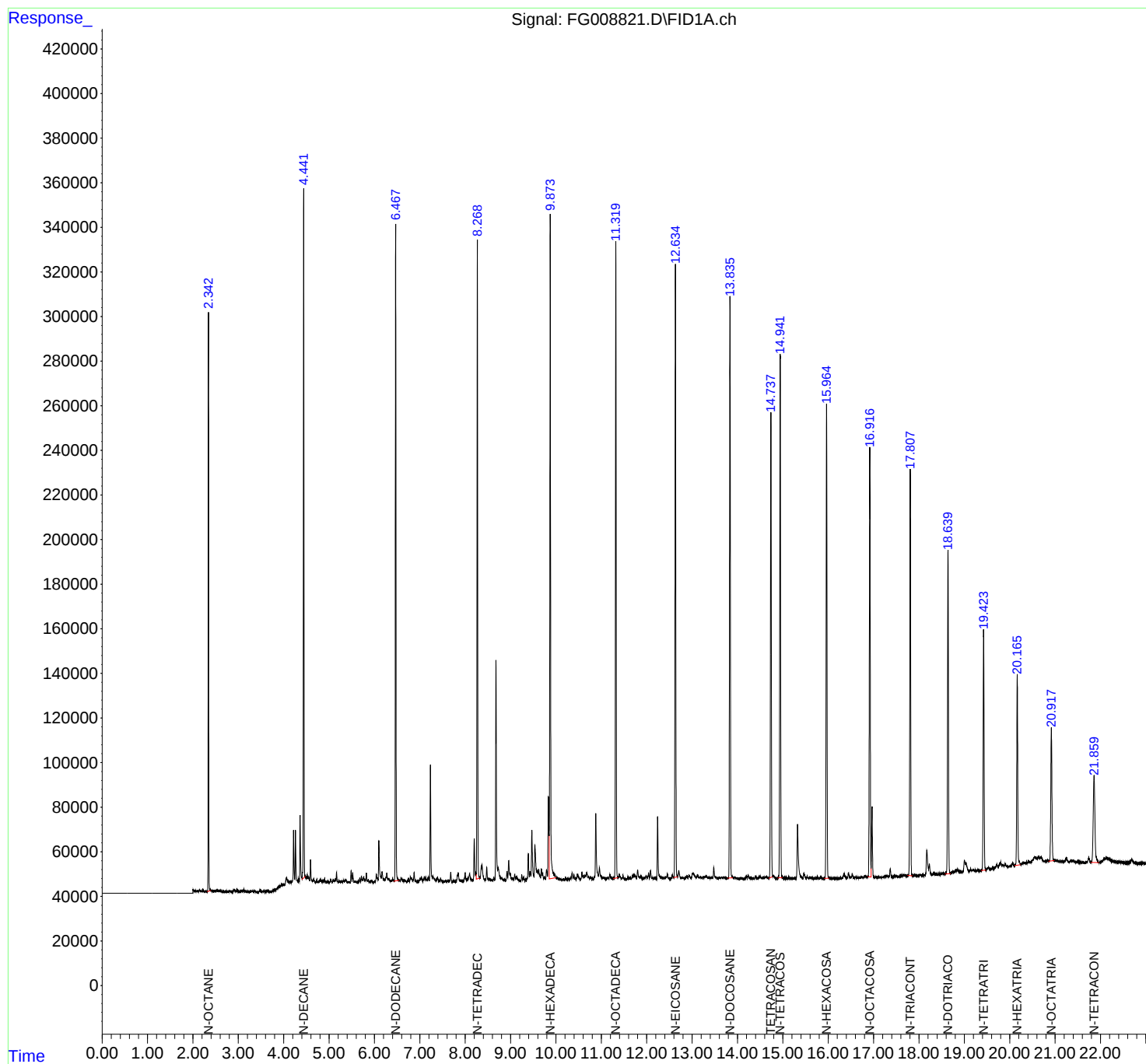
(m)=manual int.

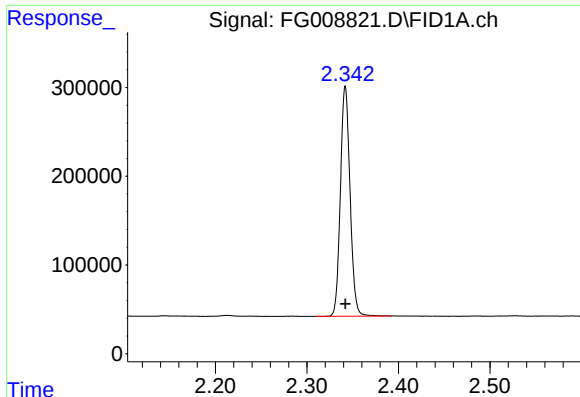
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100821\  
Data File : FG008821.D  
Signal(s) : FID1A.ch  
Acq On : 08 Oct 2021 16:29  
Operator : AJ\MA  
Sample : M4119-03MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

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FID\_G  
ClientSampled :

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Quant Time: Oct 08 23:31:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100721.M  
Quant Title :  
QLast Update : Fri Oct 08 03:31:08 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

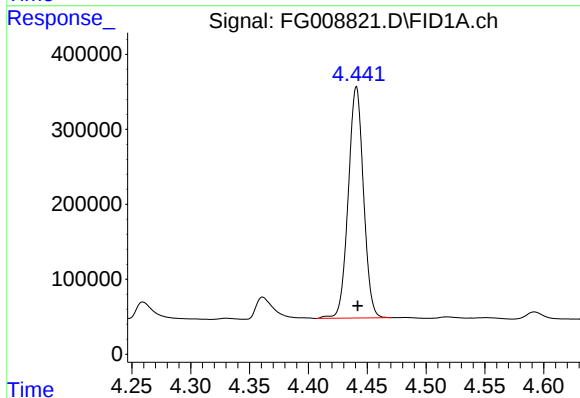




#1 N-OCTANE

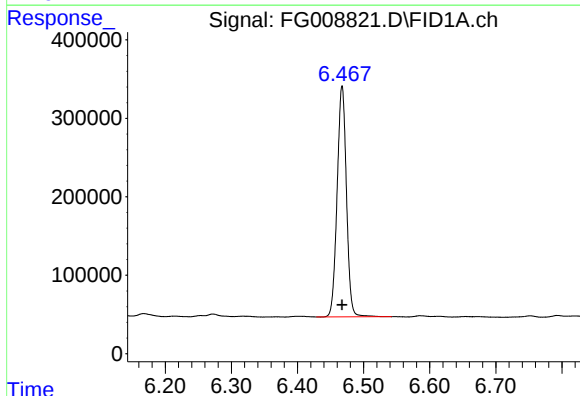
R.T.: 2.342 min  
Delta R.T.: 0.000 min  
Response: 1898209  
Conc: 13.74 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



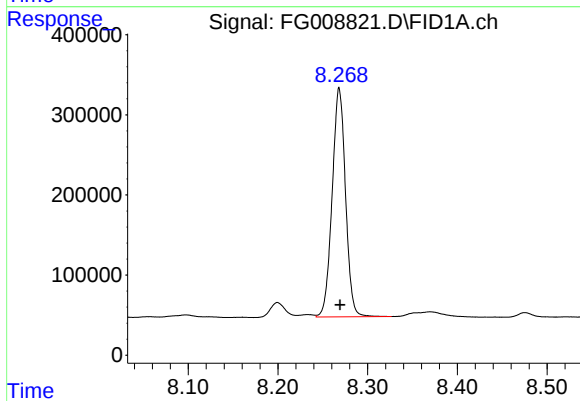
#2 N-DECANE

R.T.: 4.441 min  
Delta R.T.: 0.000 min  
Response: 2779326  
Conc: 19.92 ug/ml



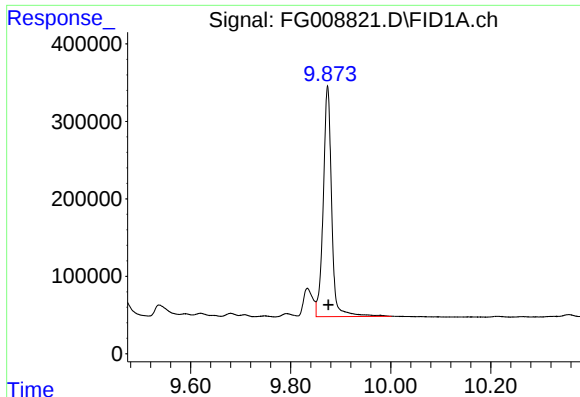
#3 N-DODECANE

R.T.: 6.468 min  
Delta R.T.: 0.000 min  
Response: 2882956  
Conc: 20.45 ug/ml



#4 N-TETRADECANE

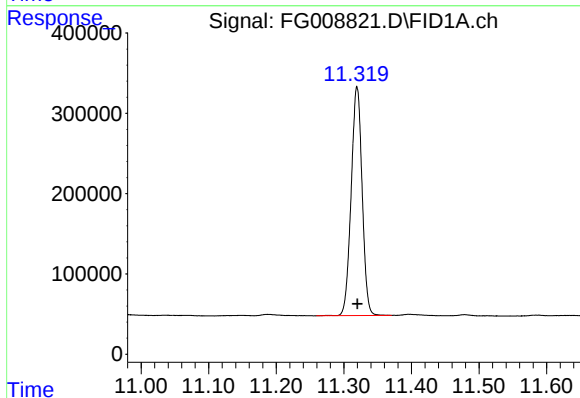
R.T.: 8.268 min  
Delta R.T.: 0.000 min  
Response: 2956899  
Conc: 20.97 ug/ml



#5 N-HEXADECANE

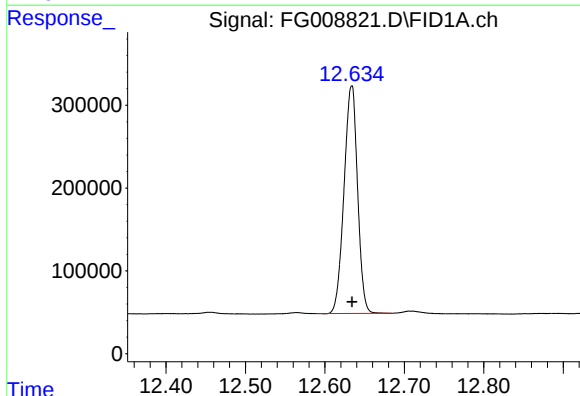
R.T.: 9.874 min  
Delta R.T.: -0.001 min  
Response: 3485302  
Conc: 24.89 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



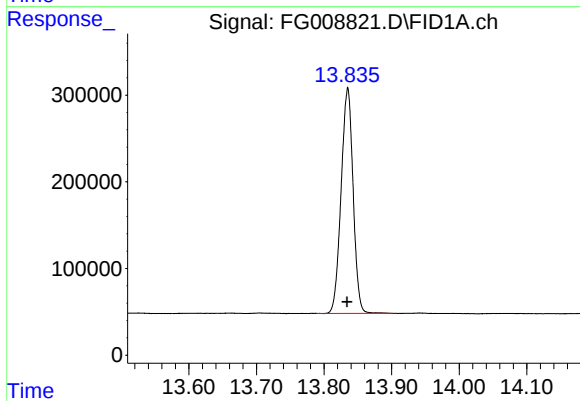
#6 N-OCTADECANE

R.T.: 11.320 min  
Delta R.T.: 0.000 min  
Response: 3209233  
Conc: 22.71 ug/ml



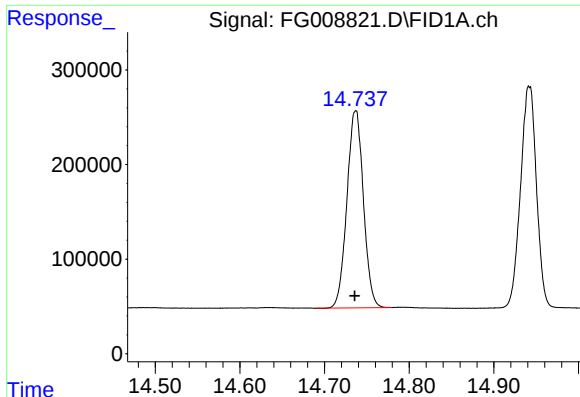
#7 N-EICOSANE

R.T.: 12.634 min  
Delta R.T.: 0.000 min  
Response: 3257585  
Conc: 23.36 ug/ml



#8 N-DOCOSANE

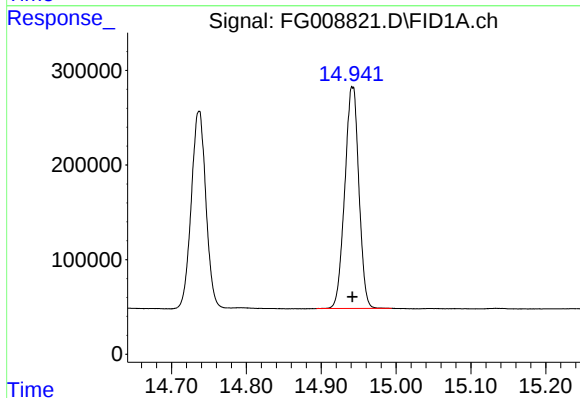
R.T.: 13.835 min  
Delta R.T.: 0.001 min  
Response: 3201992  
Conc: 23.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

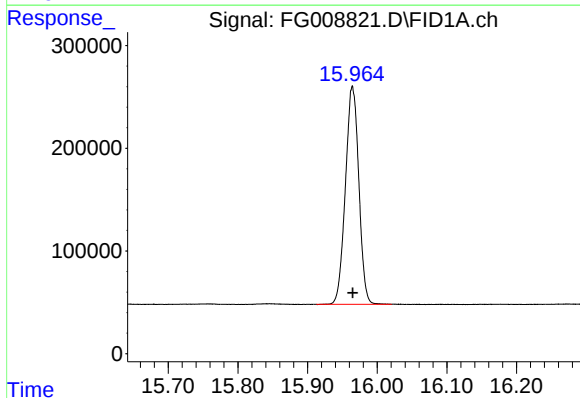
R.T.: 14.737 min  
Delta R.T.: 0.001 min  
Response: 2821044  
Conc: 24.44 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



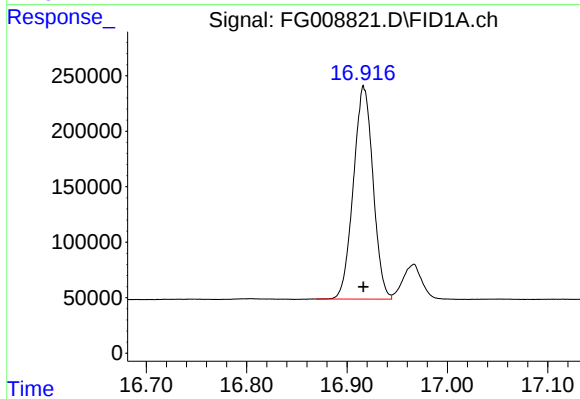
#10 N-TETRACOSANE

R.T.: 14.942 min  
Delta R.T.: 0.000 min  
Response: 3071168  
Conc: 23.39 ug/ml



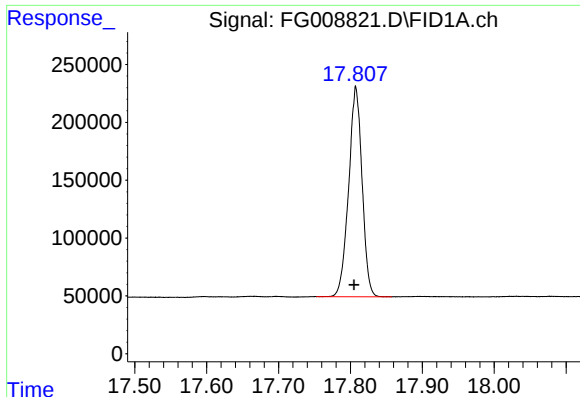
#11 N-HEXACOSANE

R.T.: 15.964 min  
Delta R.T.: 0.000 min  
Response: 2837584  
Conc: 22.67 ug/ml



#12 N-OCTACOSANE

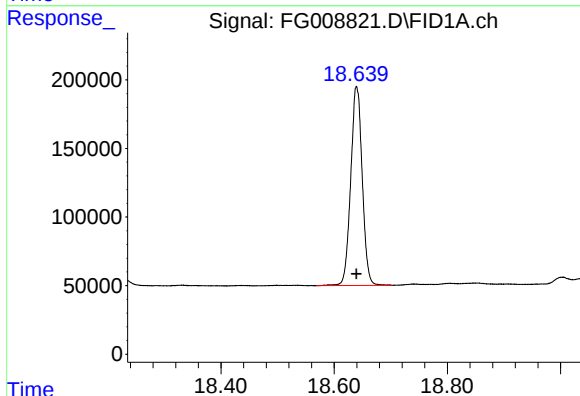
R.T.: 16.917 min  
Delta R.T.: 0.000 min  
Response: 2607141  
Conc: 21.88 ug/ml



#13 N-TRIACONTANE

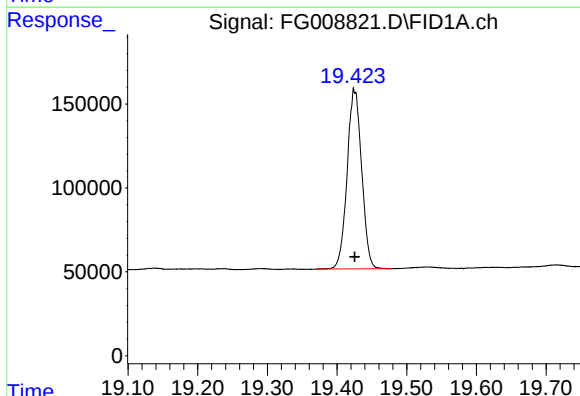
R.T.: 17.808 min  
Delta R.T.: 0.003 min  
Response: 2352131  
Conc: 20.74 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



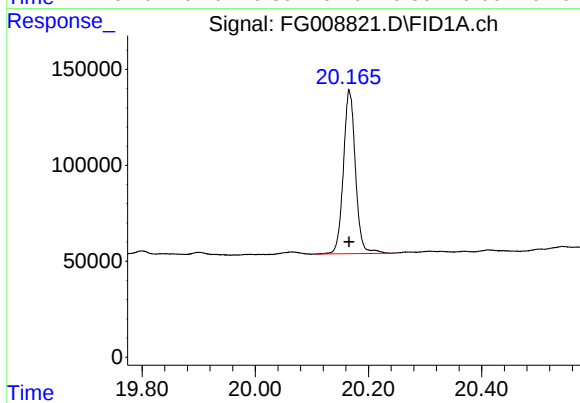
#14 N-DOTRIACONTANE

R.T.: 18.640 min  
Delta R.T.: 0.000 min  
Response: 2048797  
Conc: 19.31 ug/ml



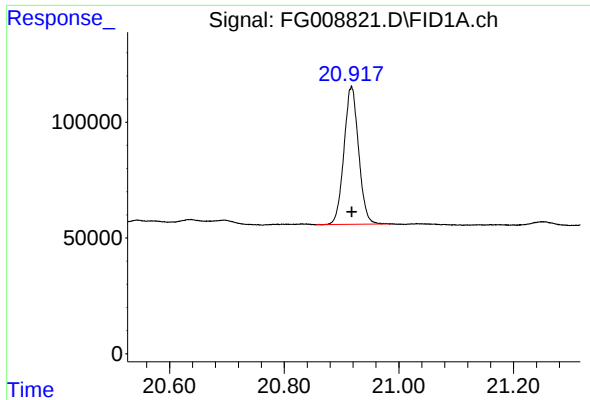
#15 N-TETRATRIACONTANE

R.T.: 19.425 min  
Delta R.T.: 0.000 min  
Response: 1554156  
Conc: 15.60 ug/ml



#16 N-HEXATRIACONTANE

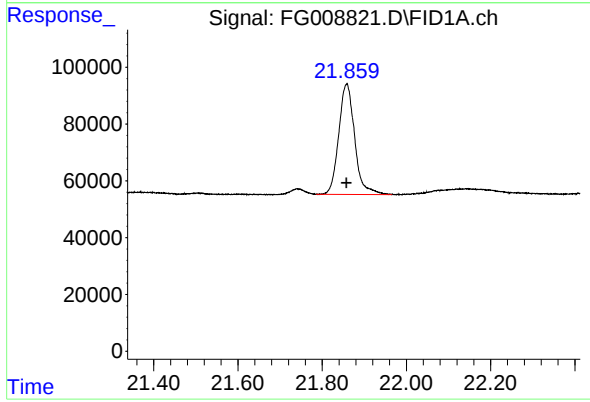
R.T.: 20.166 min  
Delta R.T.: 0.000 min  
Response: 1257163  
Conc: 13.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min  
Delta R.T.: 0.000 min  
Response: 1052521  
Conc: 11.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.859 min  
Delta R.T.: 0.001 min  
Response: 1025869  
Conc: 11.52 ug/ml