

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042722\  
 Data File : FG009676.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Apr 2022 11:33  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 28 03:06:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040122.M  
 Quant Title :  
 QLast Update : Fri Apr 08 10:19:35 2022  
 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... | 14.624 | 6484942  | 50.339 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.221  | 7354277  | 50.338 ug/ml |
| 2) N-DECANE                   | 4.339  | 637583   | 4.294 ug/ml  |
| 3) N-DODECANE                 | 6.346  | 7585327  | 50.330 ug/ml |
| 4) N-TETRADECANE              | 8.147  | 7545866  | 49.262 ug/ml |
| 5) N-HEXADECANE               | 9.754  | 7503799  | 48.626 ug/ml |
| 6) N-OCTADECANE               | 11.201 | 7592961  | 48.259 ug/ml |
| 7) N-EICOSANE                 | 12.517 | 7359974  | 48.595 ug/ml |
| 8) N-DOCOSANE                 | 13.721 | 7261268  | 49.203 ug/ml |
| 10) N-TETRACOSANE             | 14.829 | 7201987  | 50.239 ug/ml |
| 11) N-HEXACOSANE              | 15.855 | 7134409  | 51.936 ug/ml |
| 12) N-OCTACOSANE              | 16.808 | 7121061  | 54.563 ug/ml |
| 13) N-TRIACONTANE             | 17.700 | 7110715  | 57.586 ug/ml |
| 14) N-DOTRIACONTANE           | 18.537 | 6961210  | 59.970 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.324 | 6517474  | 61.294 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.066 | 5874682  | 62.040 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.806 | 5328158  | 61.874 ug/ml |
| 18) N-TETRACONTANE            | 21.720 | 5350457  | 61.995 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

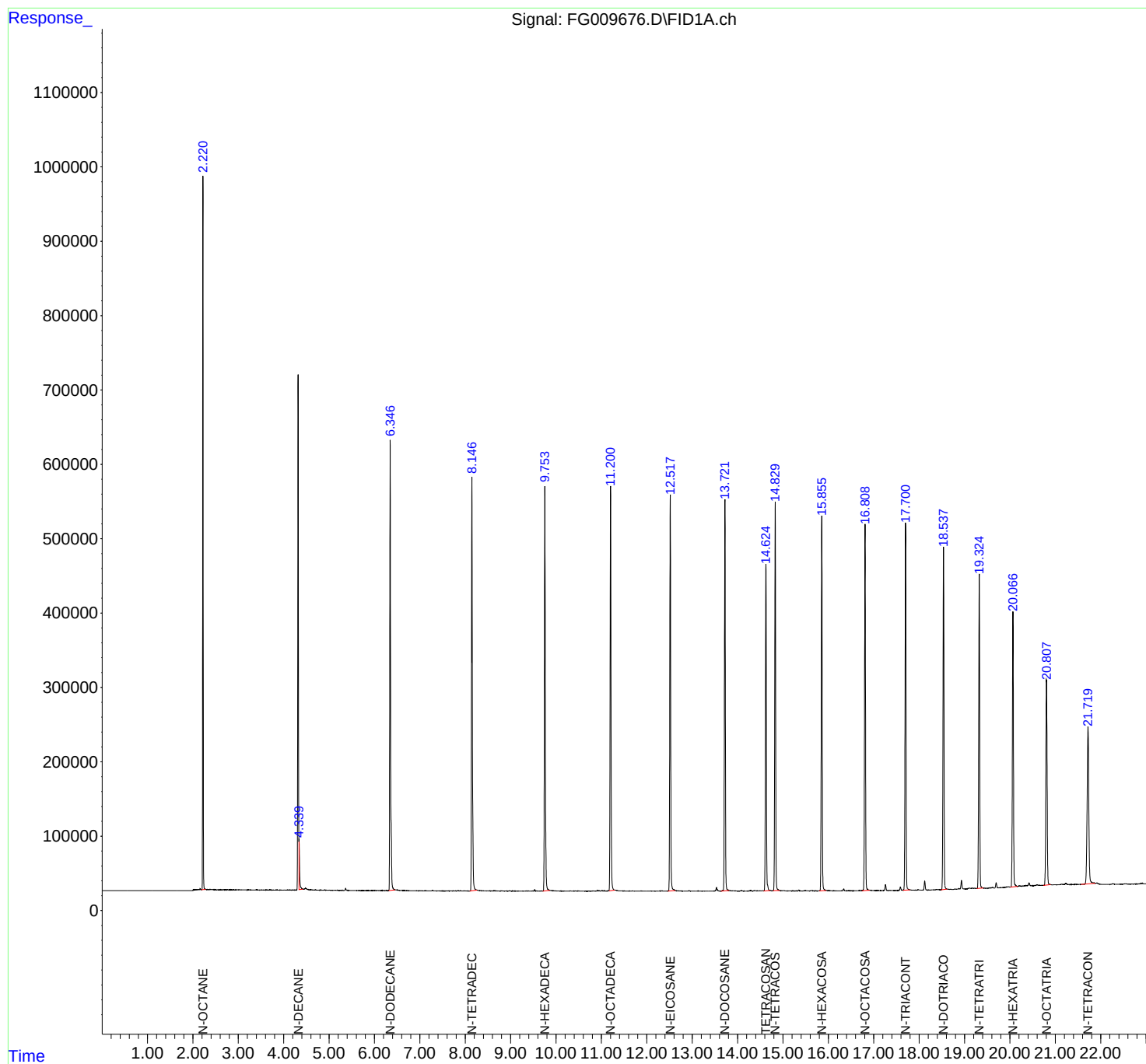
(m)=manual int.

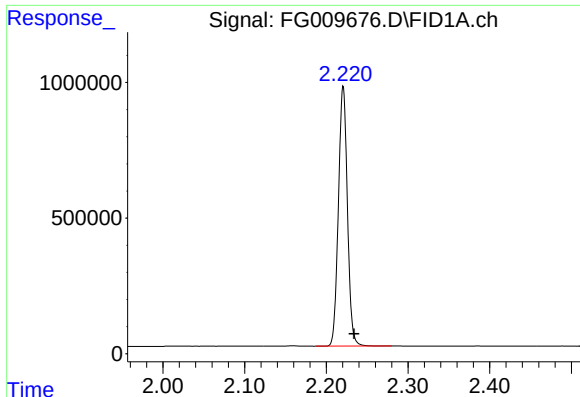
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042722\  
Data File : FG009676.D  
Signal(s) : FID1A.ch  
Acq On : 27 Apr 2022 11:33  
Operator : AJ\MA  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Apr 28 03:06:11 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040122.M  
Quant Title :  
QLast Update : Fri Apr 08 10:19:35 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

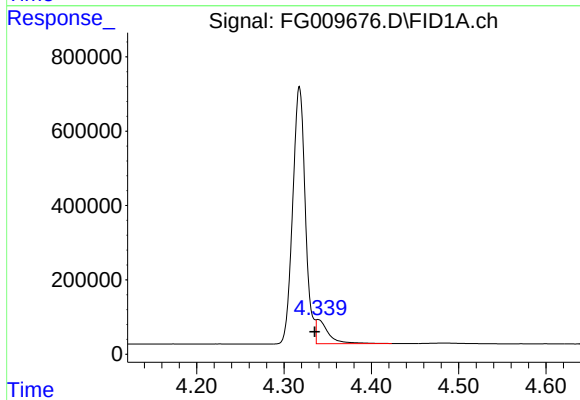




#1 N-OCTANE

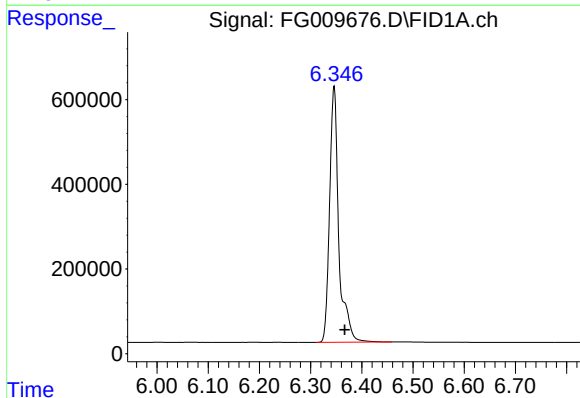
R.T.: 2.221 min  
Delta R.T.: -0.013 min  
Response: 7354277  
Conc: 50.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



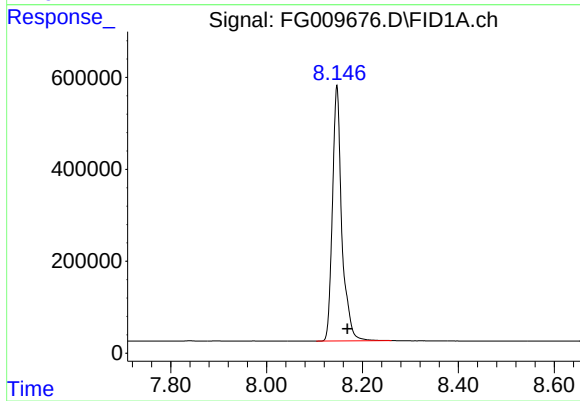
#2 N-DECANE

R.T.: 4.339 min  
Delta R.T.: 0.004 min  
Response: 637583  
Conc: 4.29 ug/ml



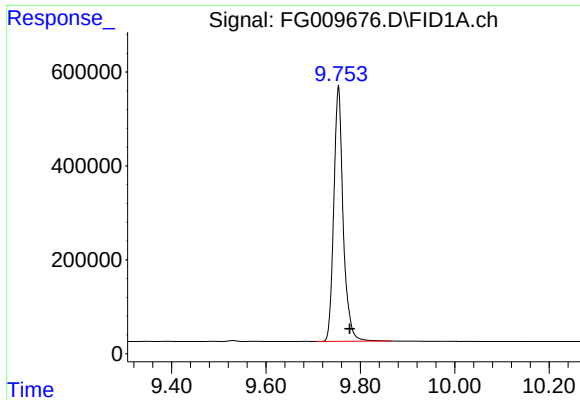
#3 N-DODECANE

R.T.: 6.346 min  
Delta R.T.: -0.021 min  
Response: 7585327  
Conc: 50.33 ug/ml



#4 N-TETRADECANE

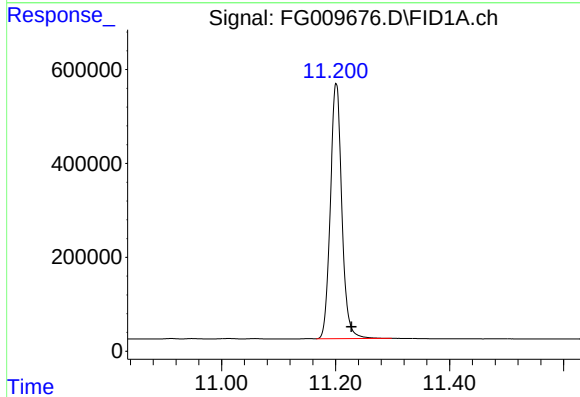
R.T.: 8.147 min  
Delta R.T.: -0.022 min  
Response: 7545866  
Conc: 49.26 ug/ml



#5 N-HEXADECANE

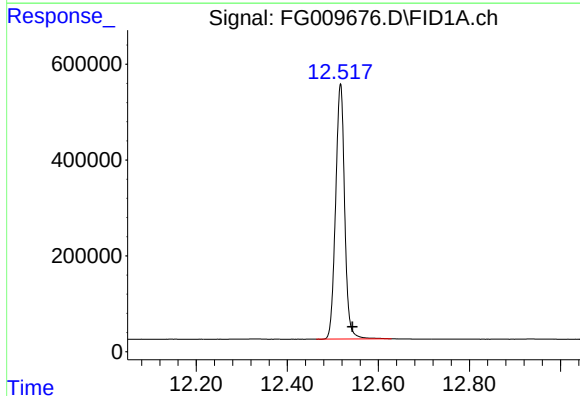
R.T.: 9.754 min  
Delta R.T.: -0.024 min  
Response: 7503799  
Conc: 48.63 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



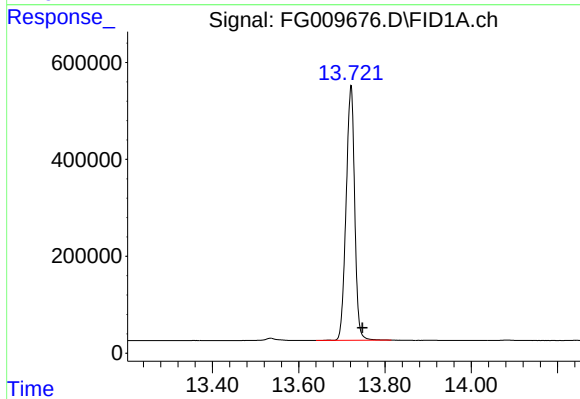
#6 N-OCTADECANE

R.T.: 11.201 min  
Delta R.T.: -0.026 min  
Response: 7592961  
Conc: 48.26 ug/ml



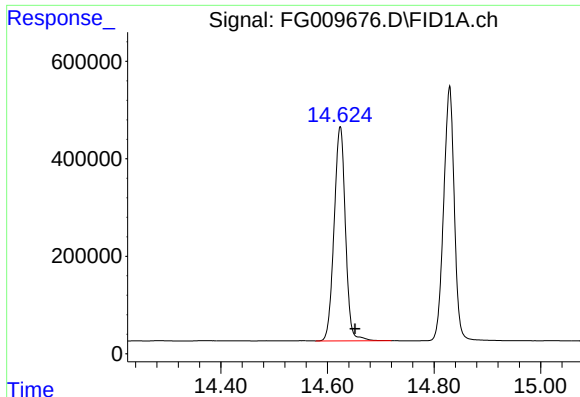
#7 N-EICOSANE

R.T.: 12.517 min  
Delta R.T.: -0.026 min  
Response: 7359974  
Conc: 48.59 ug/ml



#8 N-DOCOSANE

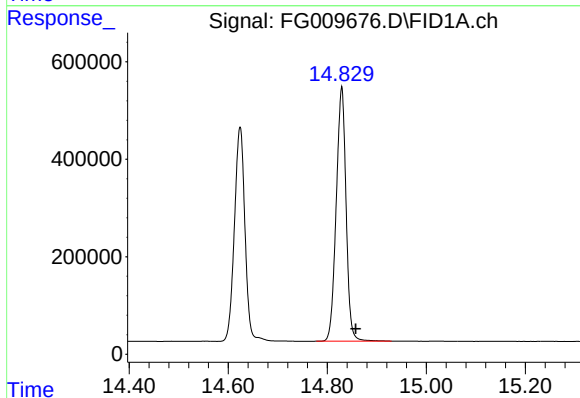
R.T.: 13.721 min  
Delta R.T.: -0.026 min  
Response: 7261268  
Conc: 49.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

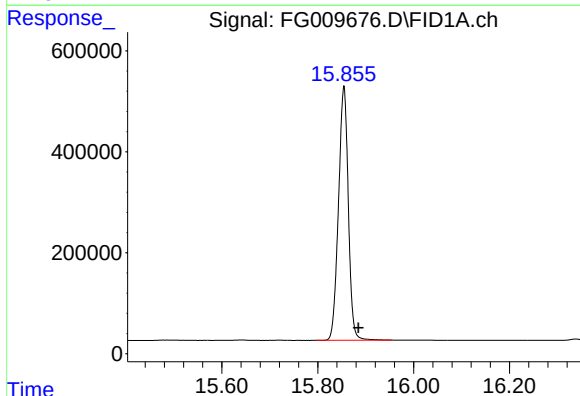
R.T.: 14.624 min  
Delta R.T.: -0.028 min  
Response: 6484942  
Conc: 50.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



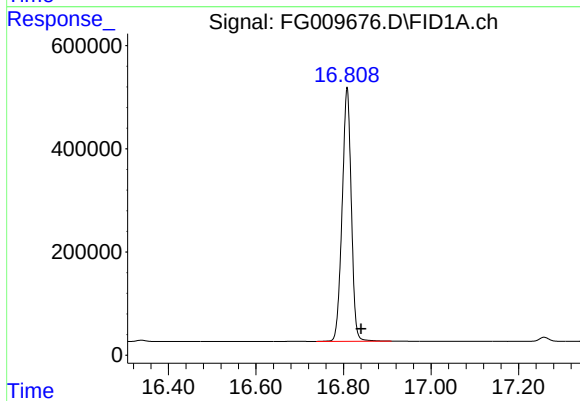
#10 N-TETRACOSANE

R.T.: 14.829 min  
Delta R.T.: -0.028 min  
Response: 7201987  
Conc: 50.24 ug/ml



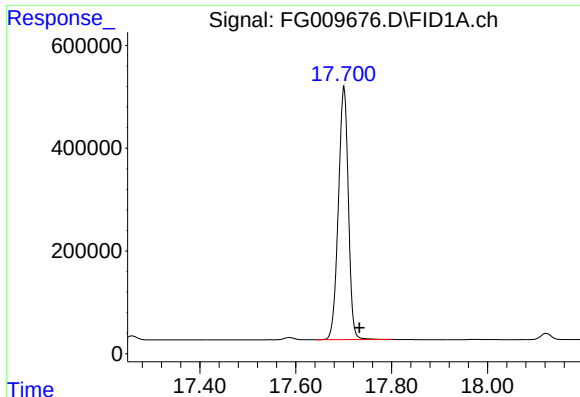
#11 N-HEXACOSANE

R.T.: 15.855 min  
Delta R.T.: -0.030 min  
Response: 7134409  
Conc: 51.94 ug/ml



#12 N-OCTACOSANE

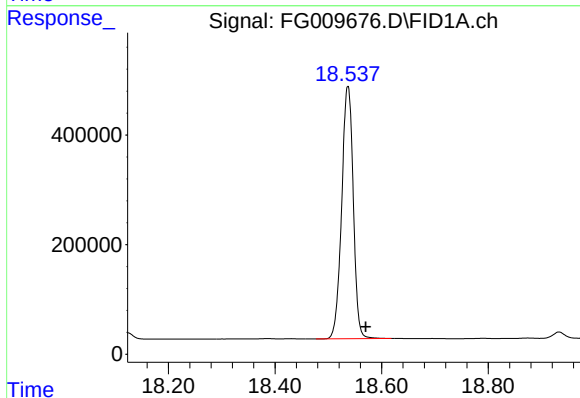
R.T.: 16.808 min  
Delta R.T.: -0.032 min  
Response: 7121061  
Conc: 54.56 ug/ml



#13 N-TRIACONTANE

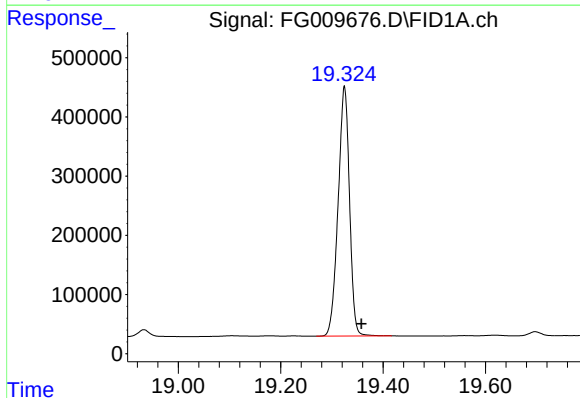
R.T.: 17.700 min  
Delta R.T.: -0.033 min  
Response: 7110715  
Conc: 57.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



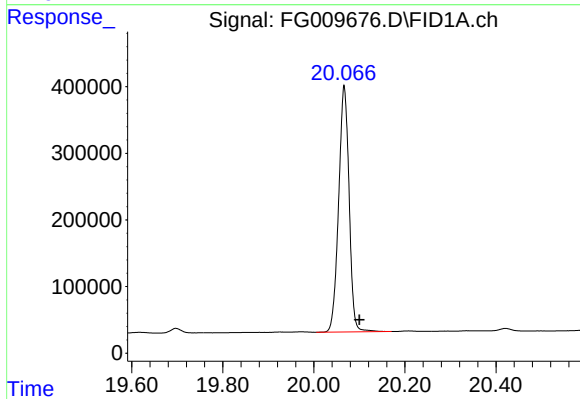
#14 N-DOTRIACONTANE

R.T.: 18.537 min  
Delta R.T.: -0.033 min  
Response: 6961210  
Conc: 59.97 ug/ml



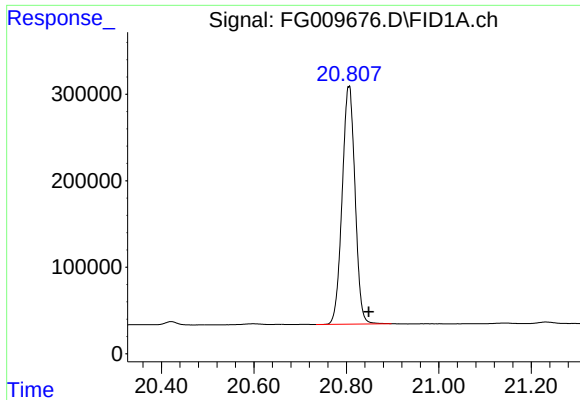
#15 N-TETRATRIACONTANE

R.T.: 19.324 min  
Delta R.T.: -0.033 min  
Response: 6517474  
Conc: 61.29 ug/ml



#16 N-HEXATRIACONTANE

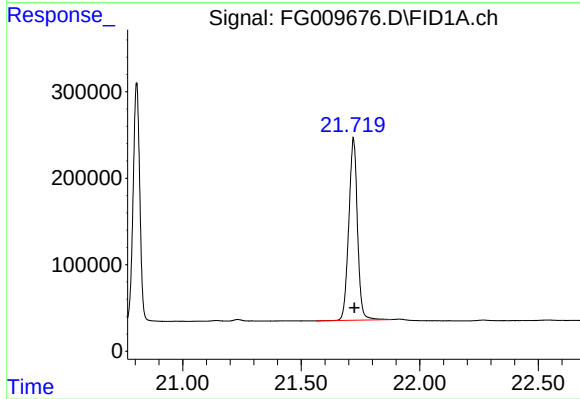
R.T.: 20.066 min  
Delta R.T.: -0.034 min  
Response: 5874682  
Conc: 62.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.806 min  
Delta R.T.: -0.043 min  
Response: 5328158  
Conc: 61.87 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.720 min  
Delta R.T.: -0.005 min  
Response: 5350457  
Conc: 61.99 ug/ml