

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081624\  
 Data File : FG014114.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Aug 2024 10:50  
 Operator : YP\AJ  
 Sample : FG081624ICV  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 FG081624ICV

Integration File: autoint1.e  
 Quant Time: Aug 16 12:03:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG081624.M  
 Quant Title :  
 QLast Update : Fri Aug 16 10:59:42 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... | 14.936 | 5285425  | 50.016 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.956  | 5519183  | 50.140 ug/ml |
| 2) N-DECANE                   | 4.456  | 5313324  | 53.342 ug/ml |
| 3) N-DODECANE                 | 6.630  | 5485348  | 53.409 ug/ml |
| 4) N-TETRADECANE              | 8.463  | 5502827  | 50.385 ug/ml |
| 5) N-HEXADECANE               | 10.074 | 5804387  | 51.800 ug/ml |
| 6) N-OCTADECANE               | 11.520 | 5935515  | 50.905 ug/ml |
| 7) N-EICOSANE                 | 12.833 | 6086728  | 51.140 ug/ml |
| 8) N-DOCOSANE                 | 14.034 | 5930053  | 50.565 ug/ml |
| 10) N-TETRACOSANE             | 15.140 | 5925728  | 50.136 ug/ml |
| 11) N-HEXACOSANE              | 16.164 | 5916774  | 49.977 ug/ml |
| 12) N-OCTACOSANE              | 17.116 | 5894166  | 49.998 ug/ml |
| 13) N-TRIACONTANE             | 18.006 | 6031368  | 50.371 ug/ml |
| 14) N-DOTRIACONTANE           | 18.841 | 6144575  | 51.420 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.625 | 5937026  | 50.981 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.367 | 5584973  | 48.392 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.097 | 5256024  | 50.614 ug/ml |
| 18) N-TETRACONTANE            | 21.992 | 4932524  | 50.437 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

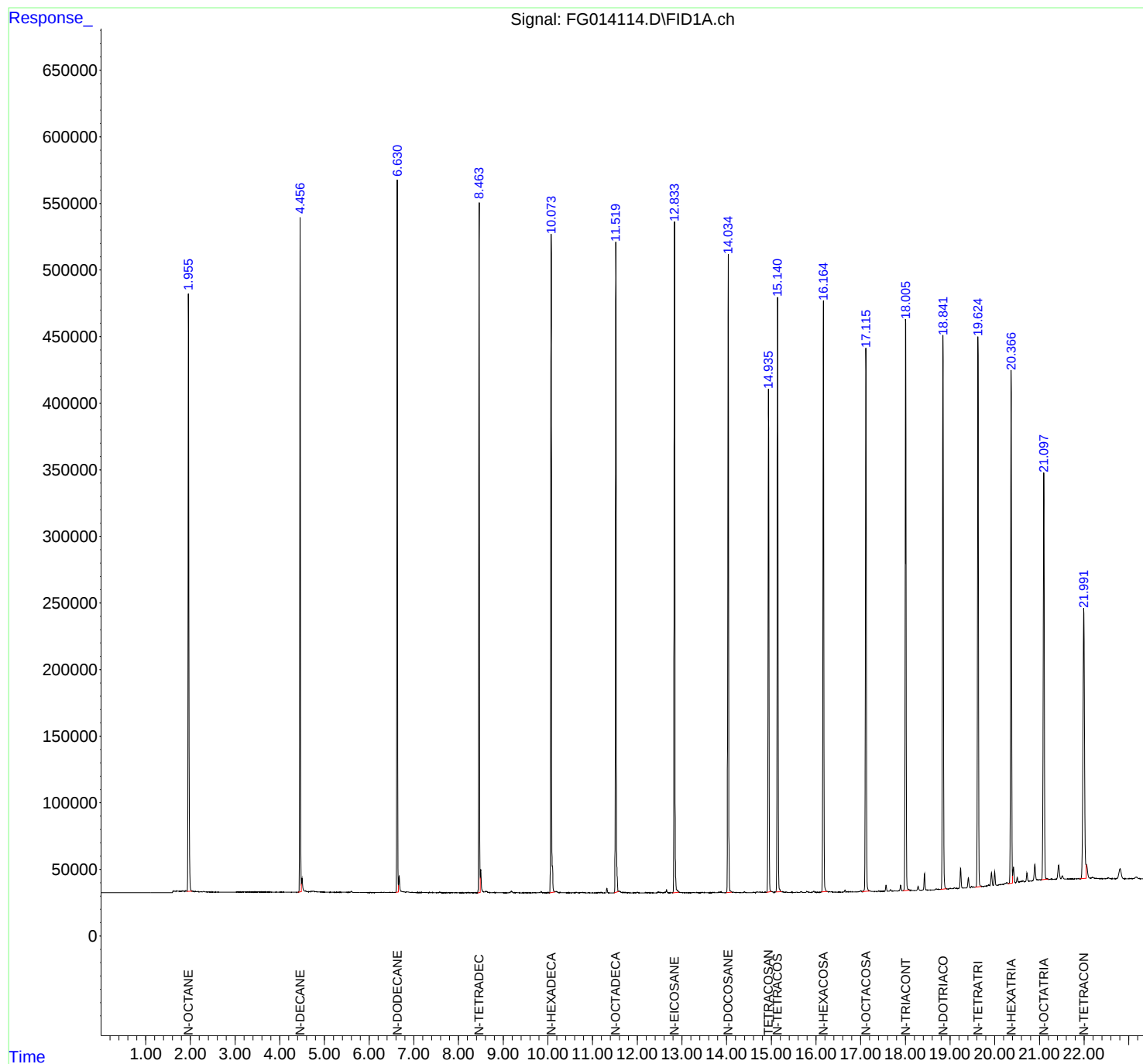
(m)=manual int.

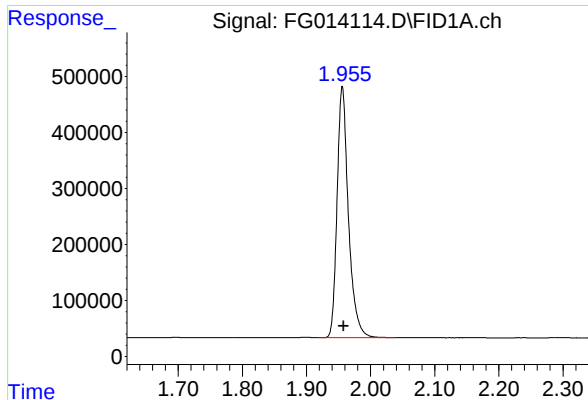
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081624\  
Data File : FG014114.D  
Signal(s) : FID1A.ch  
Acq On : 16 Aug 2024 10:50  
Operator : YP\AJ  
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Integration File: autoint1.e  
Quant Time: Aug 16 12:03:01 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG081624.M  
Quant Title :  
QLast Update : Fri Aug 16 10:59:42 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

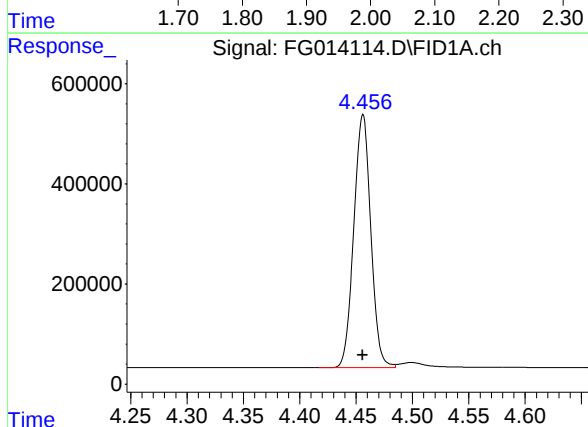




#1 N-OCTANE

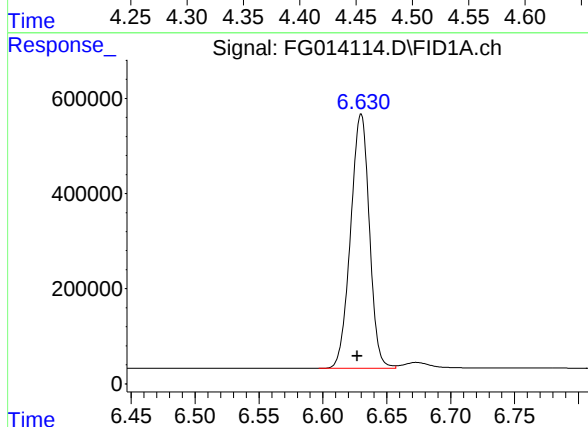
R.T.: 1.956 min  
Delta R.T.: -0.002 min  
Response: 5519183  
Conc: 50.14 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
FG081624ICV



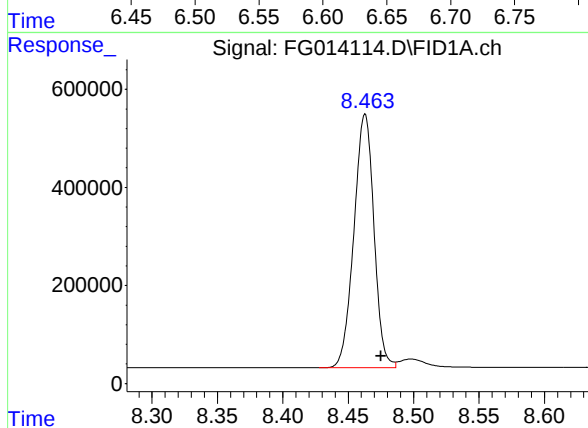
#2 N-DECANE

R.T.: 4.456 min  
Delta R.T.: 0.000 min  
Response: 5313324  
Conc: 53.34 ug/ml



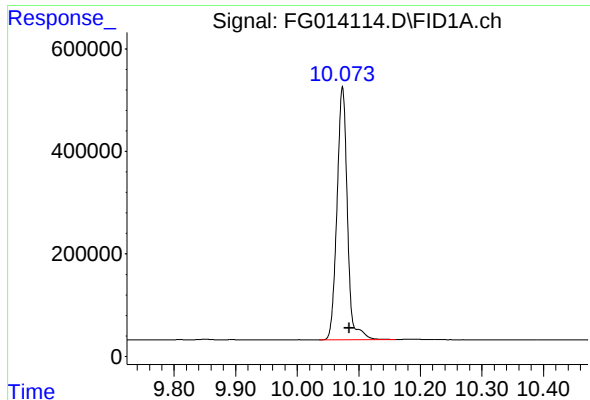
#3 N-DODECANE

R.T.: 6.630 min  
Delta R.T.: 0.003 min  
Response: 5485348  
Conc: 53.41 ug/ml



#4 N-TETRADECANE

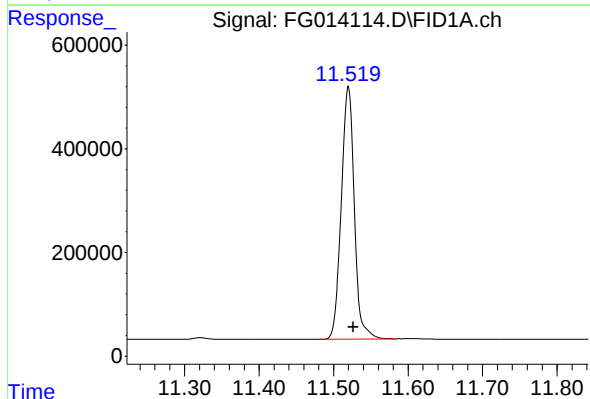
R.T.: 8.463 min  
Delta R.T.: -0.012 min  
Response: 5502827  
Conc: 50.38 ug/ml



#5 N-HEXADECANE

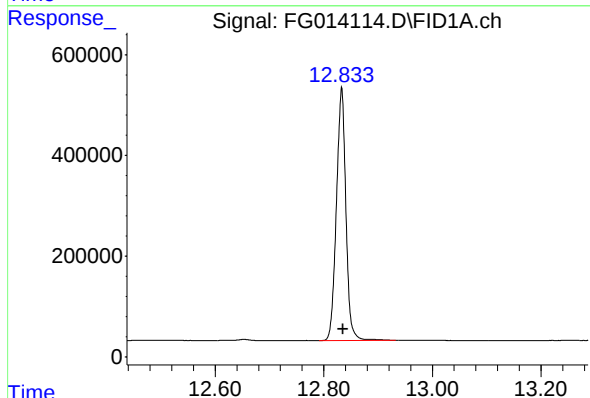
R.T.: 10.074 min  
Delta R.T.: -0.011 min  
Response: 5804387  
Conc: 51.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
FG081624ICV



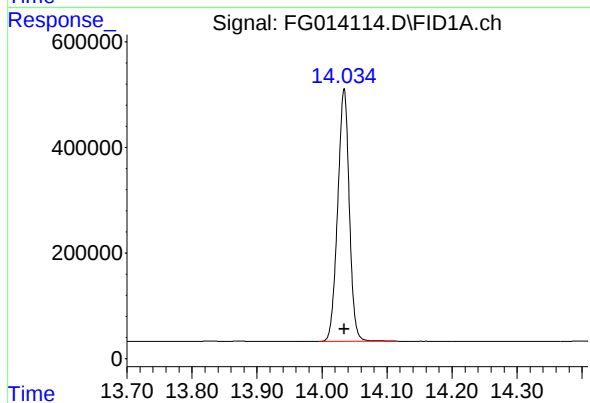
#6 N-OCTADECANE

R.T.: 11.520 min  
Delta R.T.: -0.007 min  
Response: 5935515  
Conc: 50.90 ug/ml



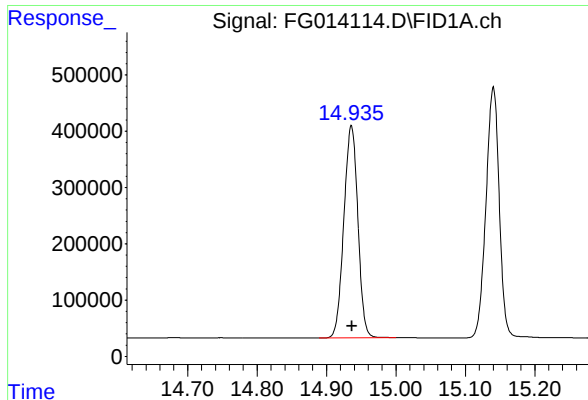
#7 N-EICOSANE

R.T.: 12.833 min  
Delta R.T.: -0.003 min  
Response: 6086728  
Conc: 51.14 ug/ml



#8 N-DOCOSANE

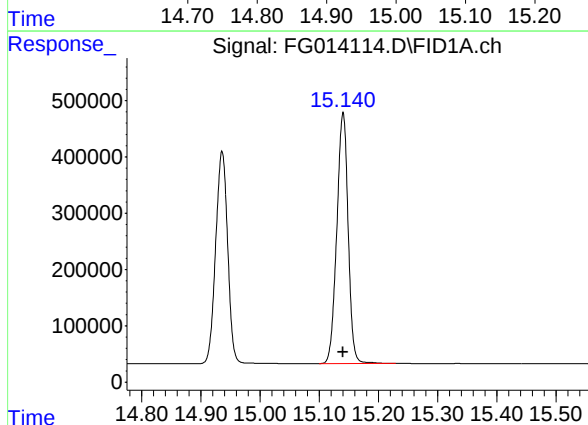
R.T.: 14.034 min  
Delta R.T.: 0.000 min  
Response: 5930053  
Conc: 50.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

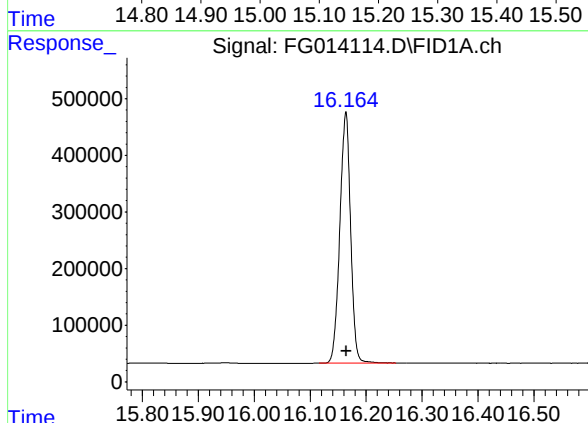
R.T.: 14.936 min  
Delta R.T.: 0.000 min  
Response: 5285425  
Conc: 50.02 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
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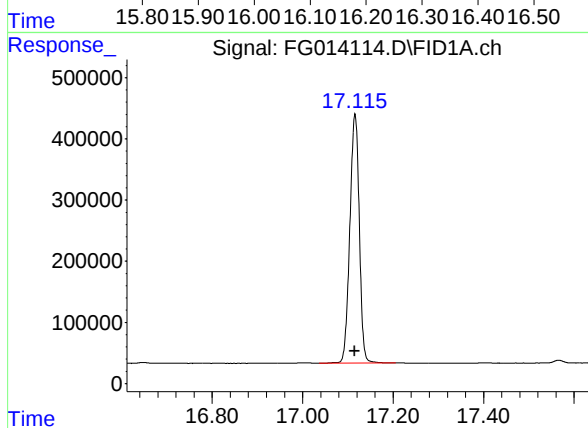
#10 N-TETRACOSANE

R.T.: 15.140 min  
Delta R.T.: 0.000 min  
Response: 5925728  
Conc: 50.14 ug/ml



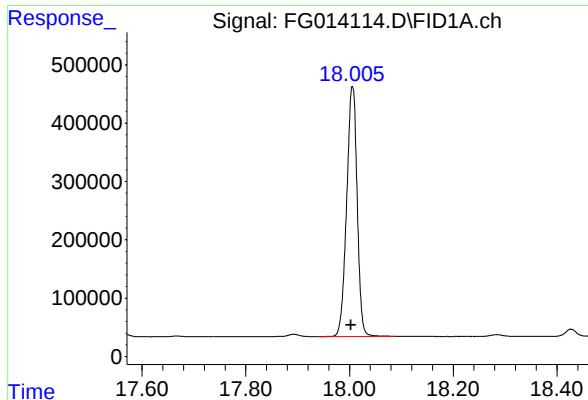
#11 N-HEXACOSANE

R.T.: 16.164 min  
Delta R.T.: 0.000 min  
Response: 5916774  
Conc: 49.98 ug/ml



#12 N-OCTACOSANE

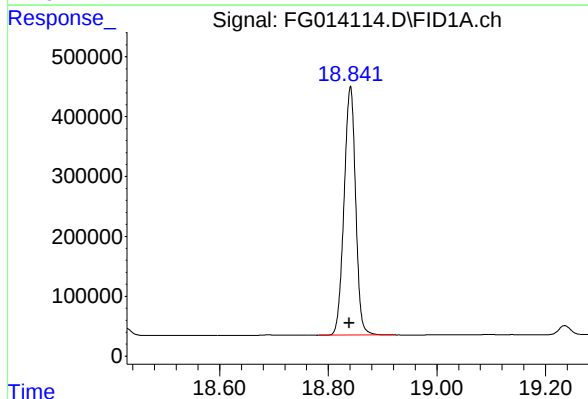
R.T.: 17.116 min  
Delta R.T.: 0.000 min  
Response: 5894166  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

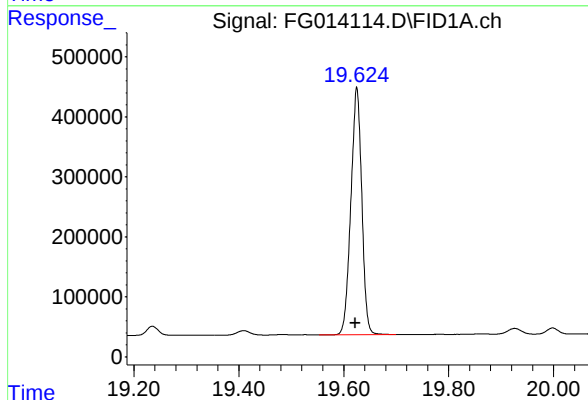
R.T.: 18.006 min  
Delta R.T.: 0.003 min  
Response: 6031368  
Conc: 50.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
FG081624ICV



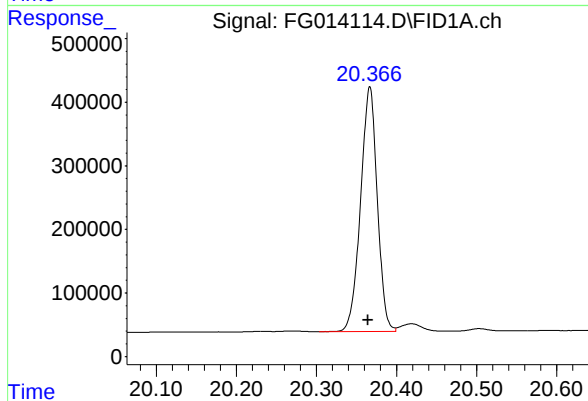
#14 N-DOTRIACONTANE

R.T.: 18.841 min  
Delta R.T.: 0.003 min  
Response: 6144575  
Conc: 51.42 ug/ml



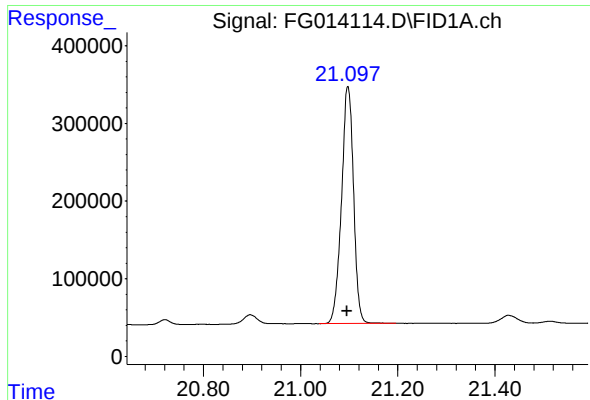
#15 N-TETRATRIACONTANE

R.T.: 19.625 min  
Delta R.T.: 0.003 min  
Response: 5937026  
Conc: 50.98 ug/ml



#16 N-HEXATRIACONTANE

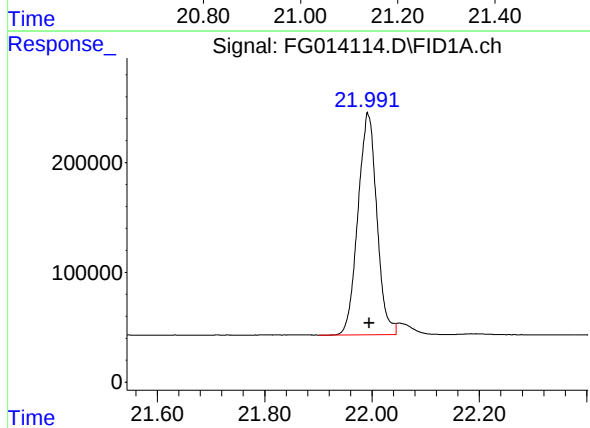
R.T.: 20.367 min  
Delta R.T.: 0.002 min  
Response: 5584973  
Conc: 48.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.097 min  
Delta R.T.: 0.002 min  
Response: 5256024  
Conc: 50.61 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
FG081624ICV



#18 N-TETRACONTANE

R.T.: 21.992 min  
Delta R.T.: -0.003 min  
Response: 4932524  
Conc: 50.44 ug/ml