

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082123\  
 Data File : FG012742.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Aug 2023 13:41  
 Operator : YP\AJ  
 Sample : 04086-17MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 21 23:53:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080223.M  
 Quant Title :  
 QLast Update : Wed Aug 02 18:57:31 2023  
 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... | 15.087 | 1163453  | 10.400 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.080  | 1585958  | 12.881 ug/ml |
| 2) N-DECANE                   | 4.601  | 1783755  | 14.041 ug/ml |
| 3) N-DODECANE                 | 6.775  | 1818429  | 14.157 ug/ml |
| 4) N-TETRADECANE              | 8.608  | 1832376  | 14.224 ug/ml |
| 5) N-HEXADECANE               | 10.222 | 1841024  | 14.191 ug/ml |
| 6) N-OCTADECANE               | 11.670 | 1821196  | 13.885 ug/ml |
| 7) N-EICOSANE                 | 12.984 | 1784523  | 13.875 ug/ml |
| 8) N-DOCOSANE                 | 14.186 | 1739110  | 13.751 ug/ml |
| 10) N-TETRACOSANE             | 15.292 | 1802508  | 14.253 ug/ml |
| 11) N-HEXACOSANE              | 16.315 | 1680845  | 13.428 ug/ml |
| 12) N-OCTACOSANE              | 17.267 | 1648413  | 13.412 ug/ml |
| 13) N-TRIACONTANE             | 18.156 | 1607230  | 13.571 ug/ml |
| 14) N-DOTRIACONTANE           | 18.989 | 1572077  | 13.999 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.775 | 1438793  | 15.189 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.514 | 1249887  | 15.402 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.274 | 1087866  | 15.064 ug/ml |
| 18) N-TETRACONTANE            | 22.224 | 1245837  | 17.880 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

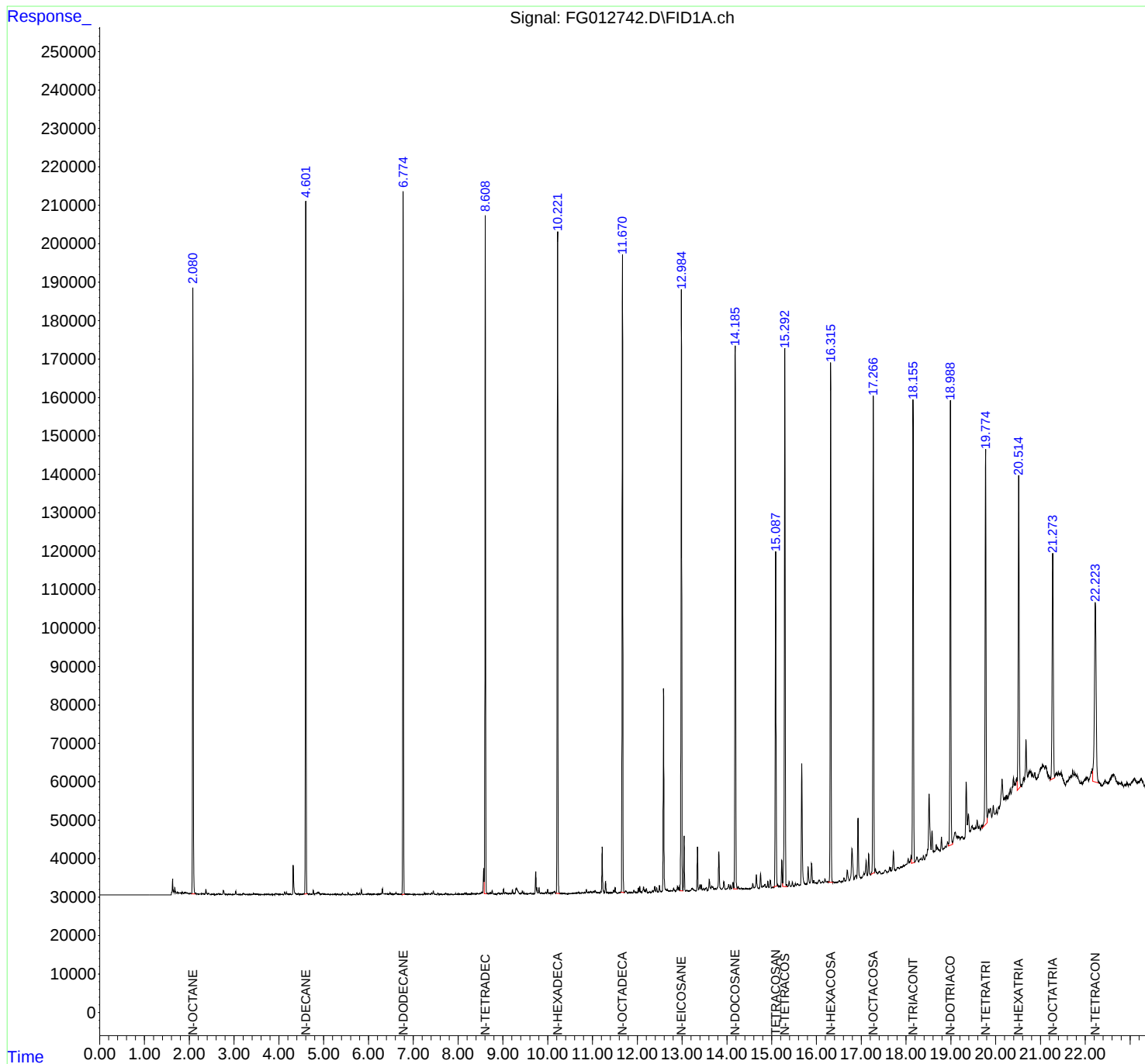
(m)=manual int.

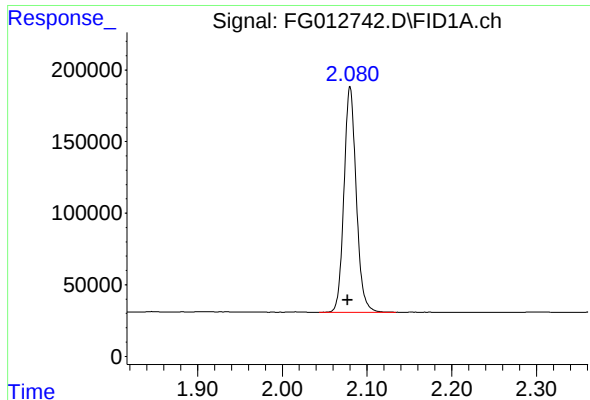
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082123\  
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Quant Title :  
QLast Update : Wed Aug 02 18:57:31 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

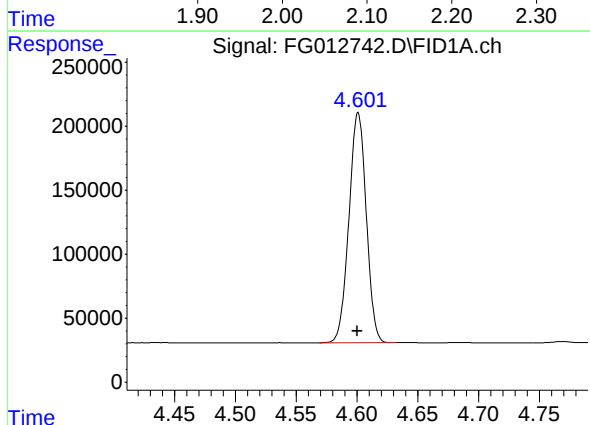




#1 N-OCTANE

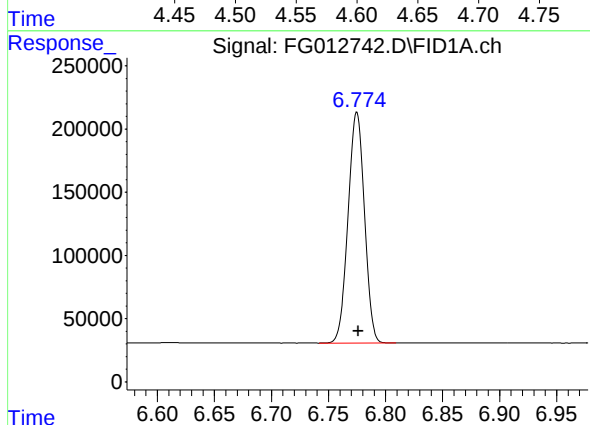
R.T.: 2.080 min  
Delta R.T.: 0.003 min  
Response: 1585958  
Conc: 12.88 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



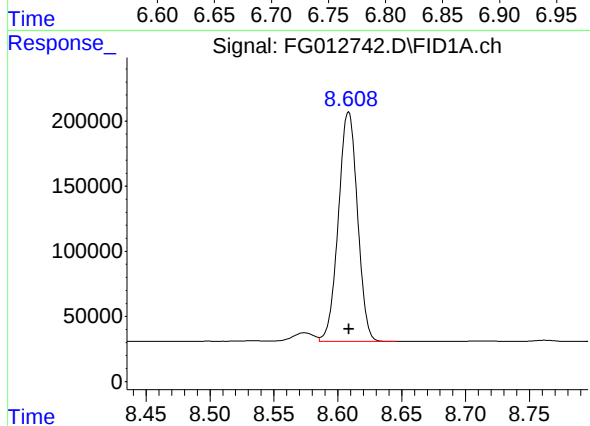
#2 N-DECANE

R.T.: 4.601 min  
Delta R.T.: 0.000 min  
Response: 1783755  
Conc: 14.04 ug/ml



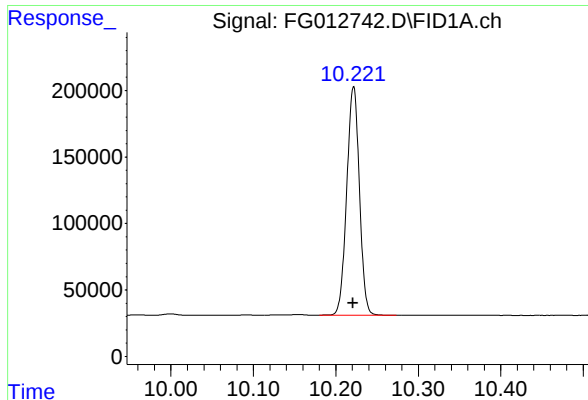
#3 N-DODECANE

R.T.: 6.775 min  
Delta R.T.: -0.001 min  
Response: 1818429  
Conc: 14.16 ug/ml



#4 N-TETRADECANE

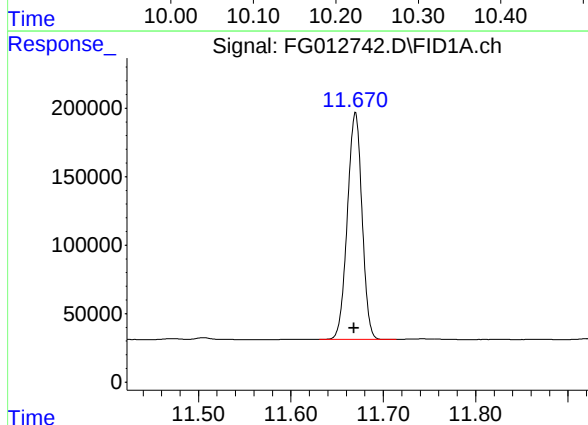
R.T.: 8.608 min  
Delta R.T.: 0.000 min  
Response: 1832376  
Conc: 14.22 ug/ml



#5 N-HEXADECANE

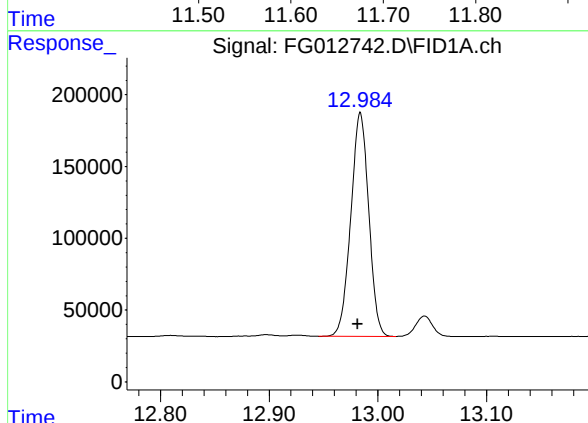
R.T.: 10.222 min  
Delta R.T.: 0.000 min  
Response: 1841024  
Conc: 14.19 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



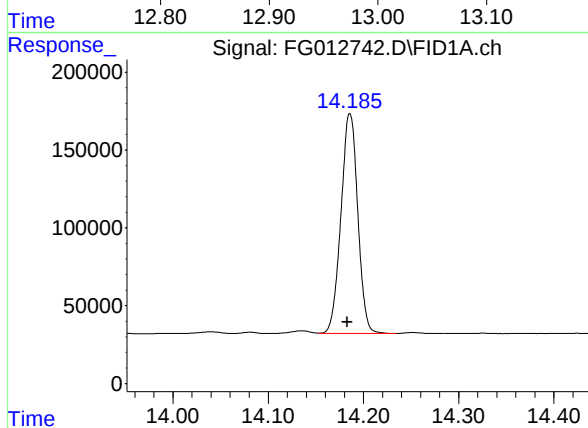
#6 N-OCTADECANE

R.T.: 11.670 min  
Delta R.T.: 0.002 min  
Response: 1821196  
Conc: 13.89 ug/ml



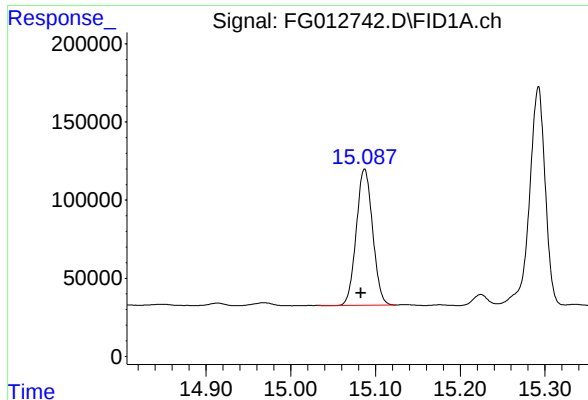
#7 N-EICOSANE

R.T.: 12.984 min  
Delta R.T.: 0.002 min  
Response: 1784523  
Conc: 13.87 ug/ml



#8 N-DOCOSANE

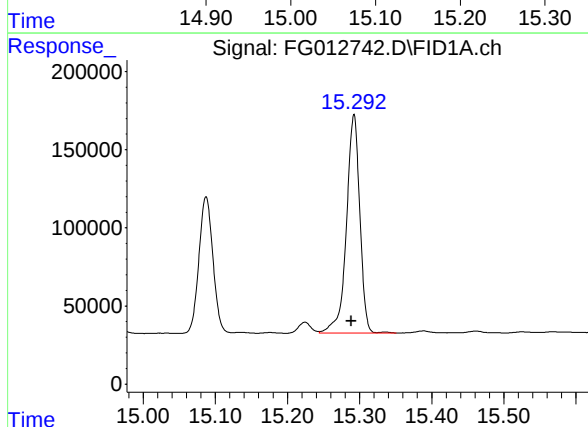
R.T.: 14.186 min  
Delta R.T.: 0.003 min  
Response: 1739110  
Conc: 13.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

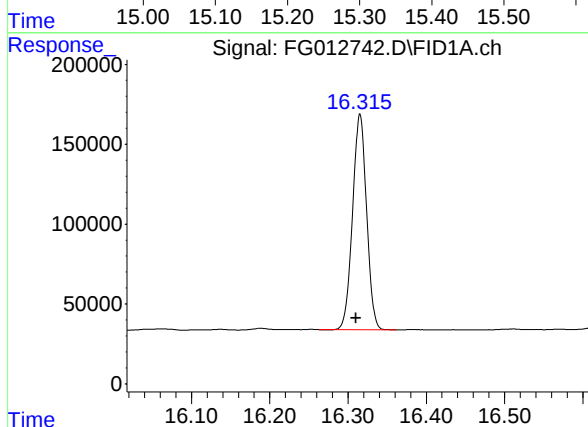
R.T.: 15.087 min  
Delta R.T.: 0.004 min  
Response: 1163453  
Conc: 10.40 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



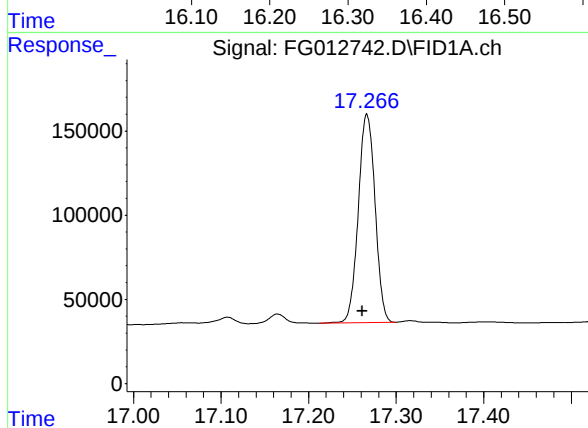
#10 N-TETRACOSANE

R.T.: 15.292 min  
Delta R.T.: 0.004 min  
Response: 1802508  
Conc: 14.25 ug/ml



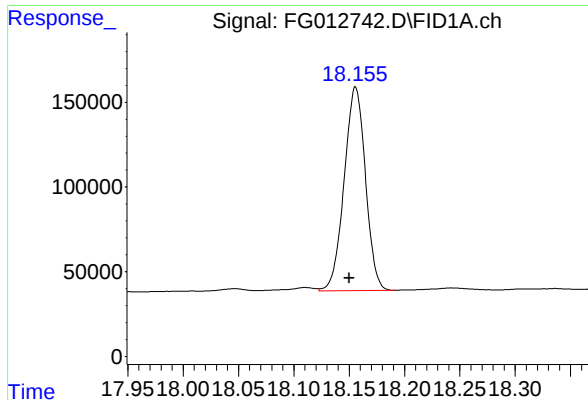
#11 N-HEXACOSANE

R.T.: 16.315 min  
Delta R.T.: 0.005 min  
Response: 1680845  
Conc: 13.43 ug/ml



#12 N-OCTACOSANE

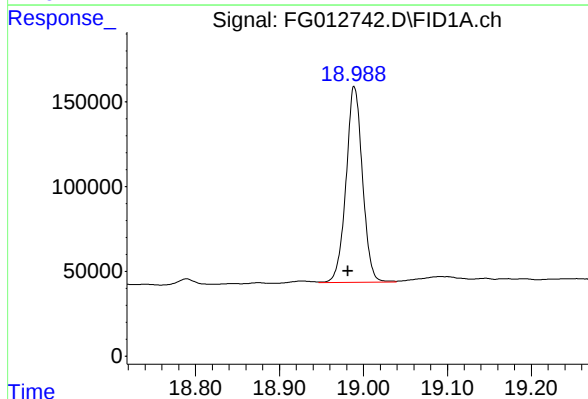
R.T.: 17.267 min  
Delta R.T.: 0.005 min  
Response: 1648413  
Conc: 13.41 ug/ml



#13 N-TRIACONTANE

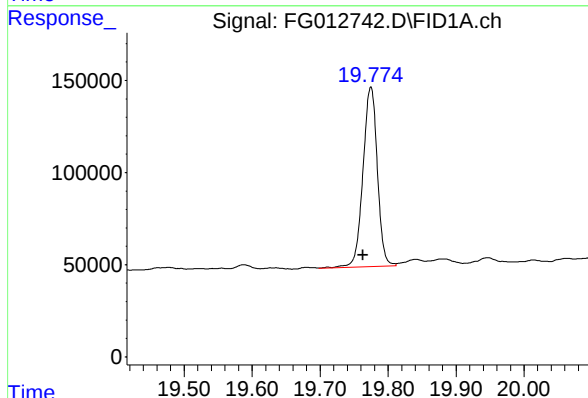
R.T.: 18.156 min  
Delta R.T.: 0.006 min  
Response: 1607230  
Conc: 13.57 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



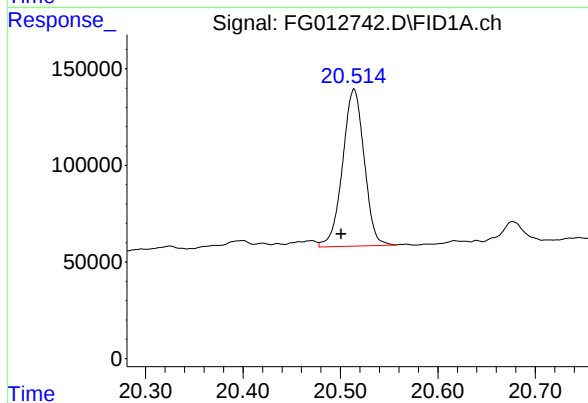
#14 N-DOTRIACONTANE

R.T.: 18.989 min  
Delta R.T.: 0.008 min  
Response: 1572077  
Conc: 14.00 ug/ml



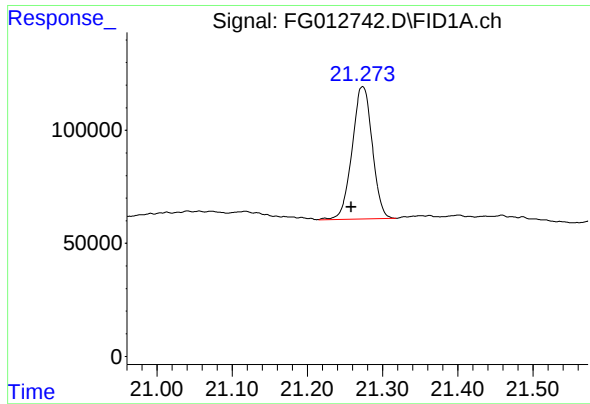
#15 N-TETRATRIACONTANE

R.T.: 19.775 min  
Delta R.T.: 0.012 min  
Response: 1438793  
Conc: 15.19 ug/ml



#16 N-HEXATRIACONTANE

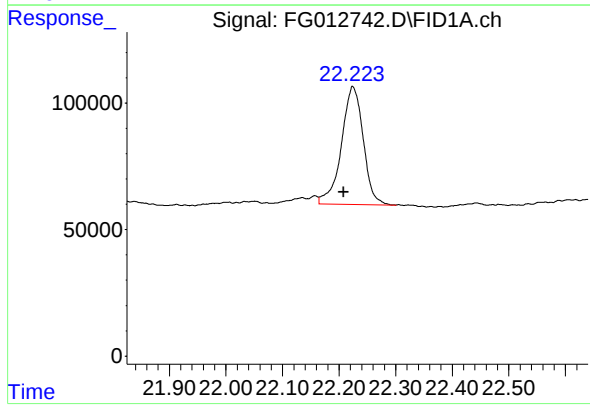
R.T.: 20.514 min  
Delta R.T.: 0.013 min  
Response: 1249887  
Conc: 15.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.274 min  
Delta R.T.: 0.015 min  
Response: 1087866  
Conc: 15.06 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.224 min  
Delta R.T.: 0.016 min  
Response: 1245837  
Conc: 17.88 ug/ml