

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071318\  
 Data File : FG001670.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Jul 2018 20:59  
 Operator : AJ\SJ  
 Sample : J3948-01 100X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 13 23:37:01 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 14:11:21 2018  
 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... | 14.512 | 2975980  | 25.579 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.179  | 1349257  | 10.552 ug/ml |
| 2) N-DECANE                   | 4.259  | 2218302  | 17.194 ug/ml |
| 3) N-DODECANE                 | 6.274  | 2494349  | 18.963 ug/ml |
| 4) N-TETRADECANE              | 8.067  | 2686619  | 20.312 ug/ml |
| 5) N-HEXADECANE               | 9.664  | 3040049  | 22.986 ug/ml |
| 6) N-OCTADECANE               | 11.107 | 3069811  | 22.952 ug/ml |
| 7) N-EICOSANE                 | 12.419 | 3530127  | 26.446 ug/ml |
| 8) N-DOCOSANE                 | 13.615 | 4654106  | 34.976 ug/ml |
| 10) N-TETRACOSANE             | 14.716 | 2338967  | 17.692 ug/ml |
| 11) N-HEXACOSANE              | 15.738 | 3097944  | 23.531 ug/ml |
| 12) N-OCTACOSANE              | 16.686 | 4036719  | 30.878 ug/ml |
| 13) N-TRIACONTANE             | 17.576 | 3009679  | 23.100 ug/ml |
| 14) N-DOTRIACONTANE           | 18.407 | 2968662  | 23.322 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.192 | 2079876  | 16.525 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.934 | 1641579  | 13.666 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.650 | 1072311  | 9.986 ug/ml  |
| 18) N-TETRACONTANE            | 21.496 | 1491697  | 14.303 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

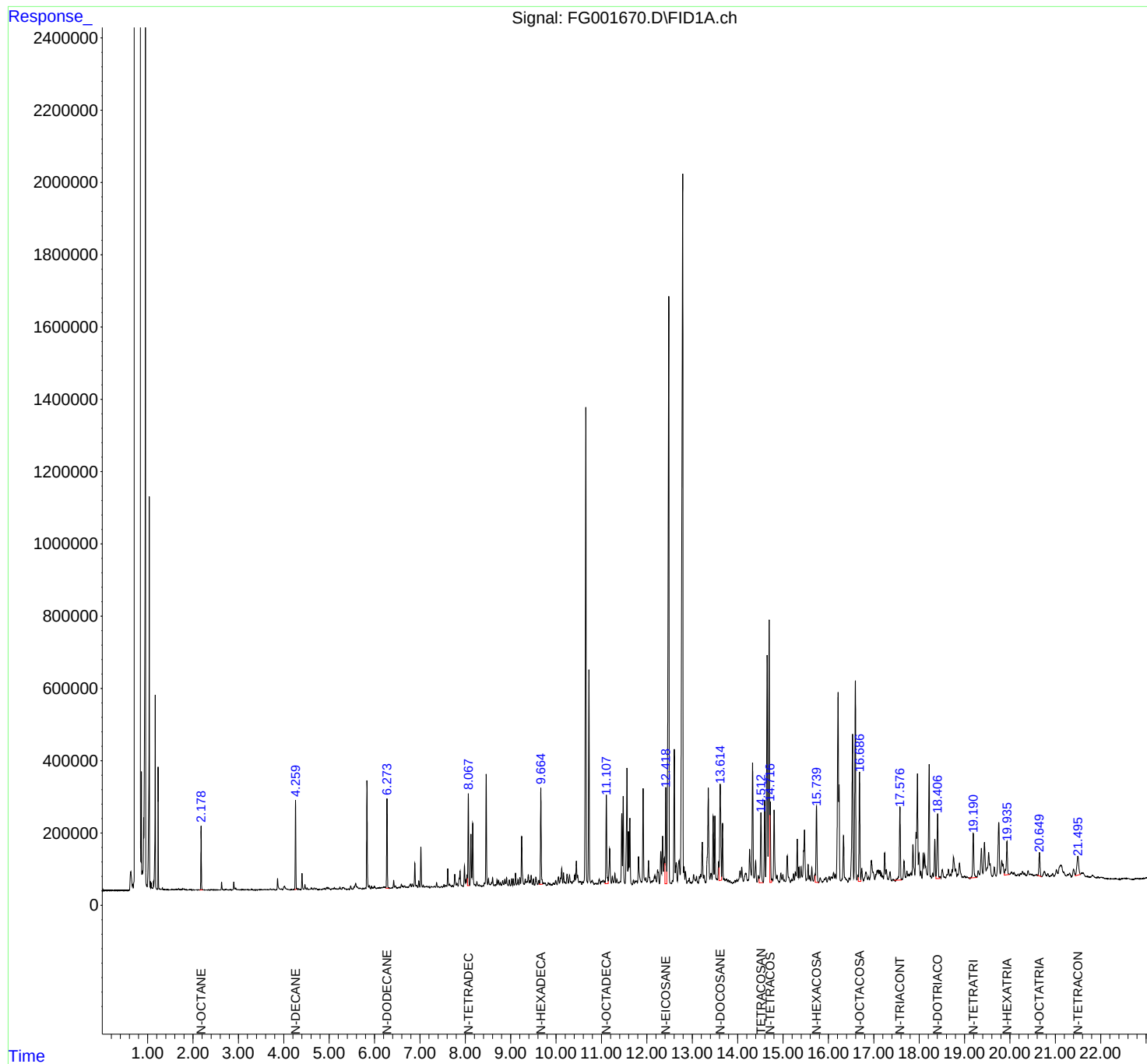
(m)=manual int.

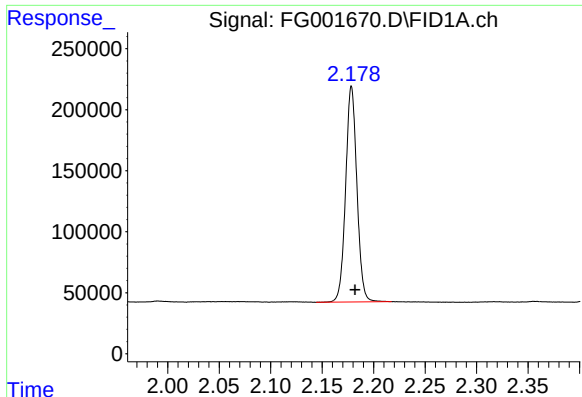
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071318\  
Data File : FG001670.D  
Signal(s) : FID1A.ch  
Acq On : 13 Jul 2018 20:59  
Operator : AJ\SJ  
Sample : J3948-01 100X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Jul 13 23:37:01 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070218.M  
Quant Title :  
QLast Update : Mon Jul 02 14:11:21 2018  
Response via : Initial Calibration  
Integrator: ChemStation

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

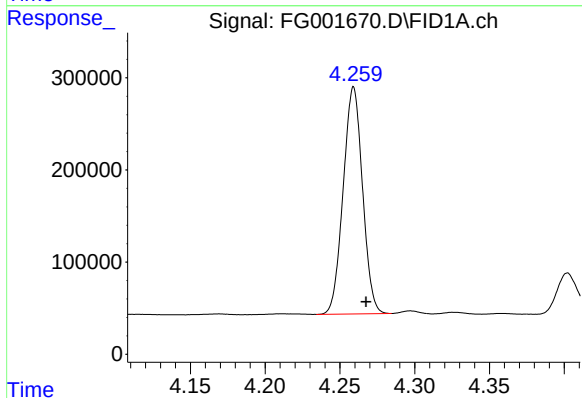




#1 N-OCTANE

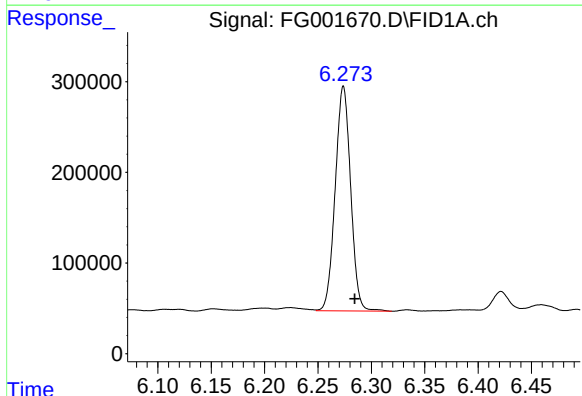
R.T.: 2.179 min  
Delta R.T.: -0.003 min  
Response: 1349257  
Conc: 10.55 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



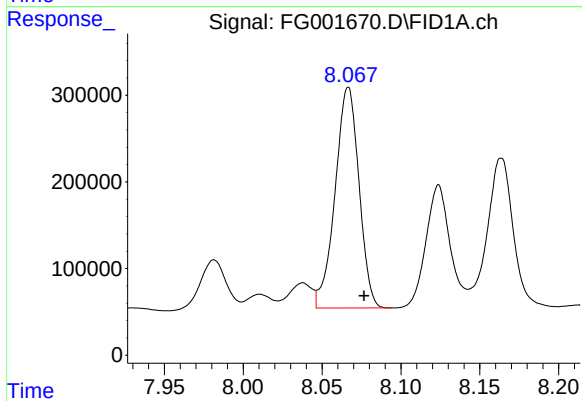
#2 N-DECANE

R.T.: 4.259 min  
Delta R.T.: -0.008 min  
Response: 2218302  
Conc: 17.19 ug/ml



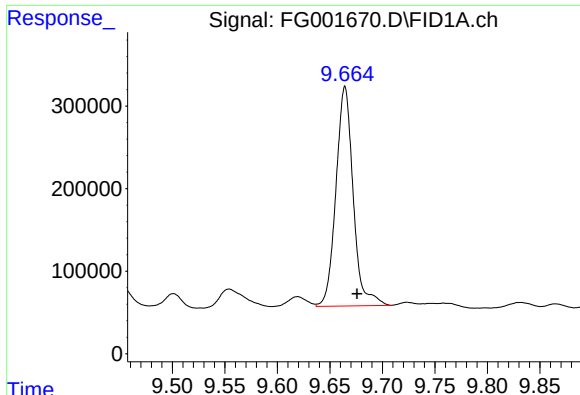
#3 N-DODECANE

R.T.: 6.274 min  
Delta R.T.: -0.011 min  
Response: 2494349  
Conc: 18.96 ug/ml



#4 N-TETRADECANE

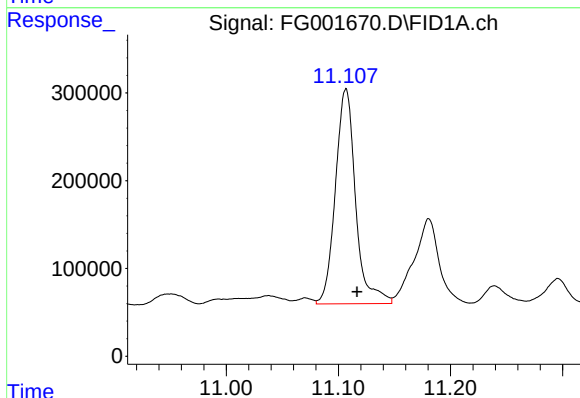
R.T.: 8.067 min  
Delta R.T.: -0.010 min  
Response: 2686619  
Conc: 20.31 ug/ml



#5 N-HEXADECANE

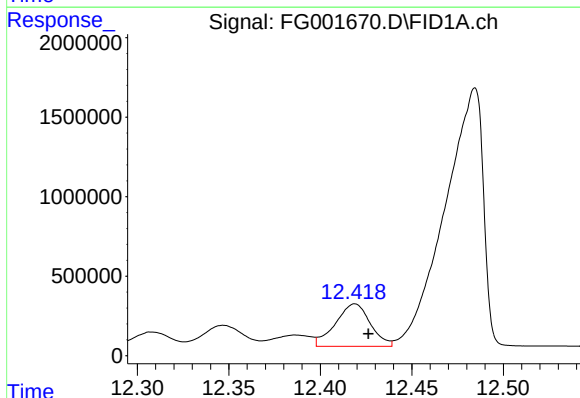
R.T.: 9.664 min  
Delta R.T.: -0.012 min  
Response: 3040049  
Conc: 22.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



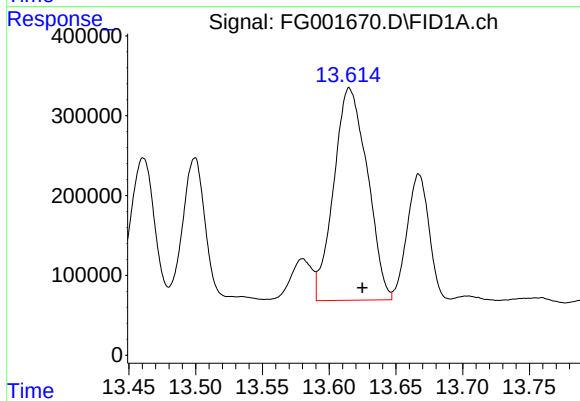
#6 N-OCTADECANE

R.T.: 11.107 min  
Delta R.T.: -0.010 min  
Response: 3069811  
Conc: 22.95 ug/ml



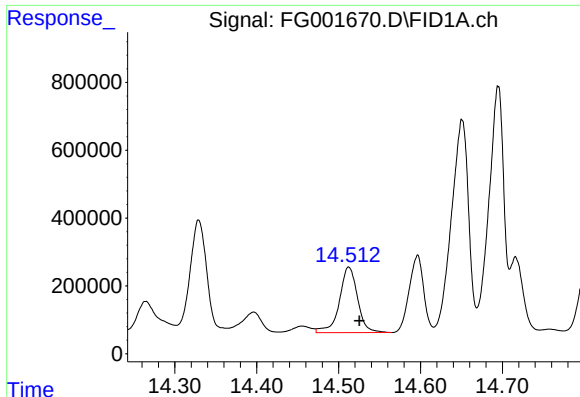
#7 N-EICOSANE

R.T.: 12.419 min  
Delta R.T.: -0.007 min  
Response: 3530127  
Conc: 26.45 ug/ml



#8 N-DOCOSANE

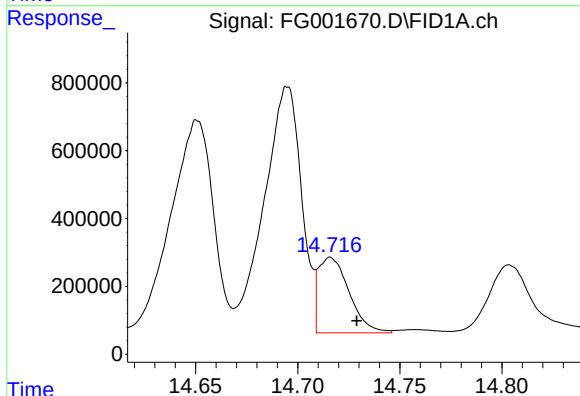
R.T.: 13.615 min  
Delta R.T.: -0.010 min  
Response: 4654106  
Conc: 34.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

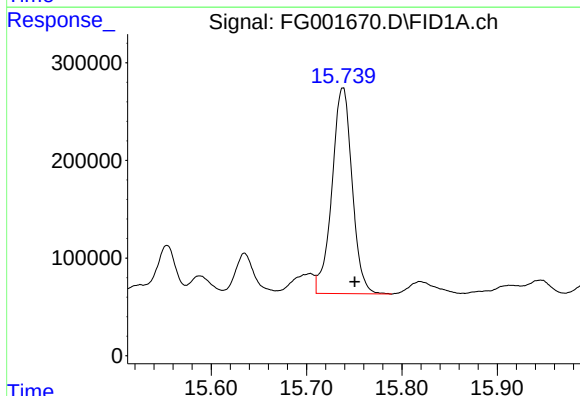
R.T.: 14.512 min  
Delta R.T.: -0.013 min  
Response: 2975980  
Conc: 25.58 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



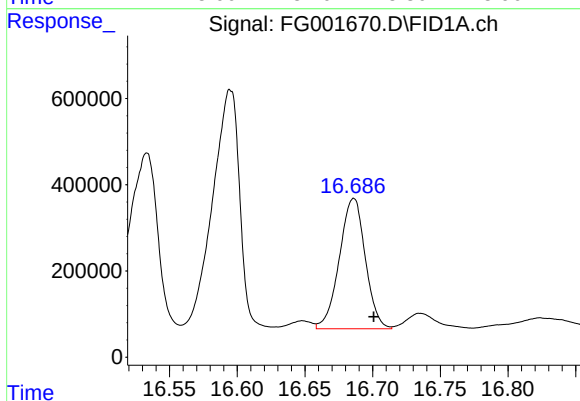
#10 N-TETRACOSANE

R.T.: 14.716 min  
Delta R.T.: -0.013 min  
Response: 2338967  
Conc: 17.69 ug/ml



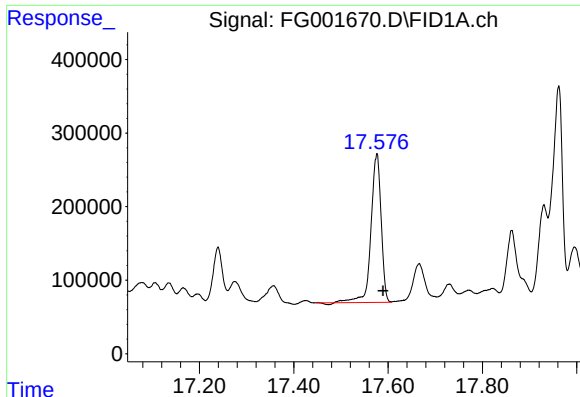
#11 N-HEXACOSANE

R.T.: 15.738 min  
Delta R.T.: -0.012 min  
Response: 3097944  
Conc: 23.53 ug/ml



#12 N-OCTACOSANE

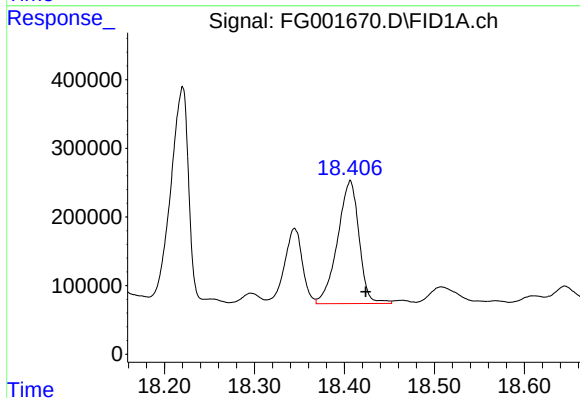
R.T.: 16.686 min  
Delta R.T.: -0.015 min  
Response: 4036719  
Conc: 30.88 ug/ml



#13 N-TRIACONTANE

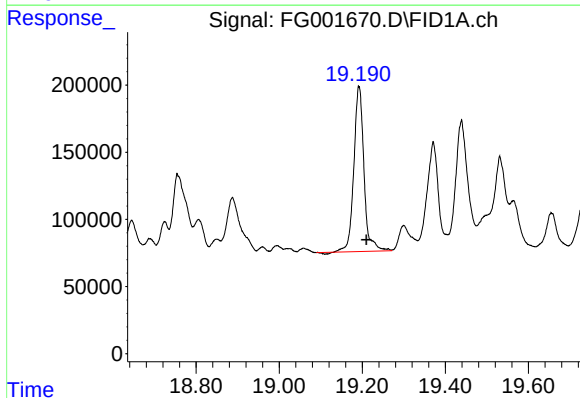
R.T.: 17.576 min  
Delta R.T.: -0.013 min  
Response: 3009679  
Conc: 23.10 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



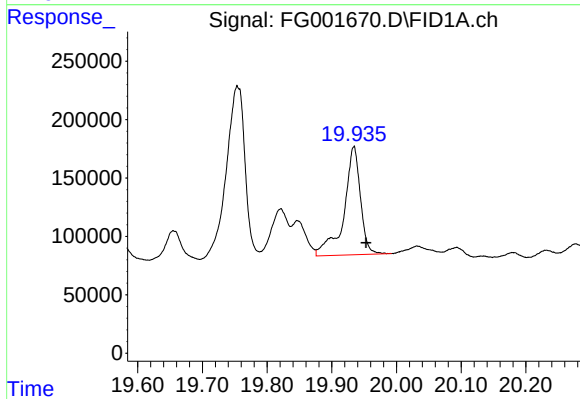
#14 N-DOTRIACONTANE

R.T.: 18.407 min  
Delta R.T.: -0.017 min  
Response: 2968662  
Conc: 23.32 ug/ml



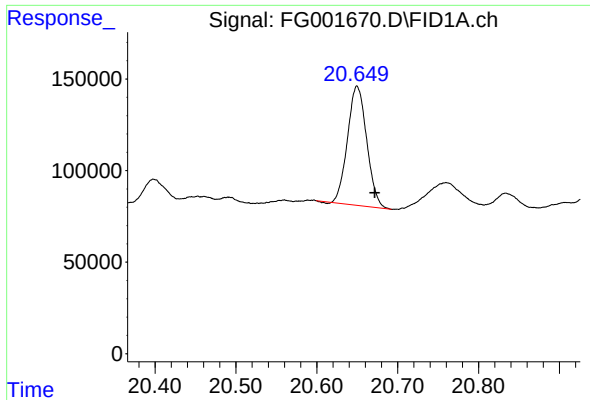
#15 N-TETRATRIACONTANE

R.T.: 19.192 min  
Delta R.T.: -0.018 min  
Response: 2079876  
Conc: 16.52 ug/ml



#16 N-HEXATRIACONTANE

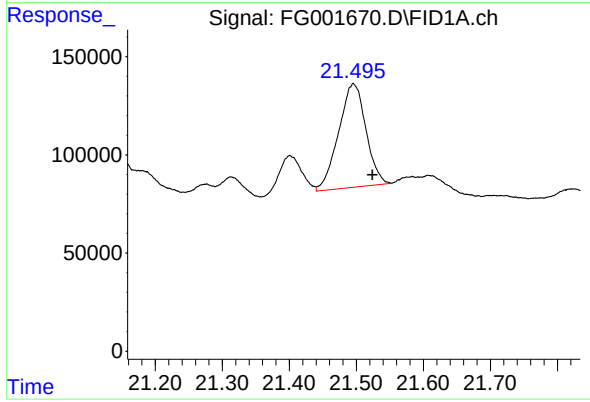
R.T.: 19.934 min  
Delta R.T.: -0.019 min  
Response: 1641579  
Conc: 13.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.650 min  
Delta R.T.: -0.022 min  
Response: 1072311  
Conc: 9.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.496 min  
Delta R.T.: -0.028 min  
Response: 1491697  
Conc: 14.30 ug/ml