

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082024\  
 Data File : FG014124.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Aug 2024 14:55  
 Operator : YP\AJ  
 Sample : P3652-01MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 21 02:53:56 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... | 14.932 | 1581014  | 14.961 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.958  | 1432949  | 13.018 ug/ml |
| 2) N-DECANE                   | 4.455  | 1700709  | 17.074 ug/ml |
| 3) N-DODECANE                 | 6.627  | 1941154  | 18.900 ug/ml |
| 4) N-TETRADECANE              | 8.460  | 2049466  | 18.765 ug/ml |
| 5) N-HEXADECANE               | 10.070 | 2248854  | 20.069 ug/ml |
| 6) N-OCTADECANE               | 11.516 | 2356985  | 20.214 ug/ml |
| 7) N-EICOSANE                 | 12.828 | 2469152  | 20.746 ug/ml |
| 8) N-DOCOSANE                 | 14.029 | 2517901  | 21.470 ug/ml |
| 10) N-TETRACOSANE             | 15.136 | 2420467  | 20.479 ug/ml |
| 11) N-HEXACOSANE              | 16.160 | 2448150  | 20.679 ug/ml |
| 12) N-OCTACOSANE              | 17.113 | 2476072  | 21.004 ug/ml |
| 13) N-TRIACONTANE             | 18.002 | 2386151  | 19.928 ug/ml |
| 14) N-DOTRIACONTANE           | 18.837 | 2044444  | 17.109 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.621 | 1373879  | 11.797 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.362 | 949688   | 8.229 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.093 | 777202   | 7.484 ug/ml  |
| 18) N-TETRACONTANE            | 21.986 | 837730   | 8.566 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

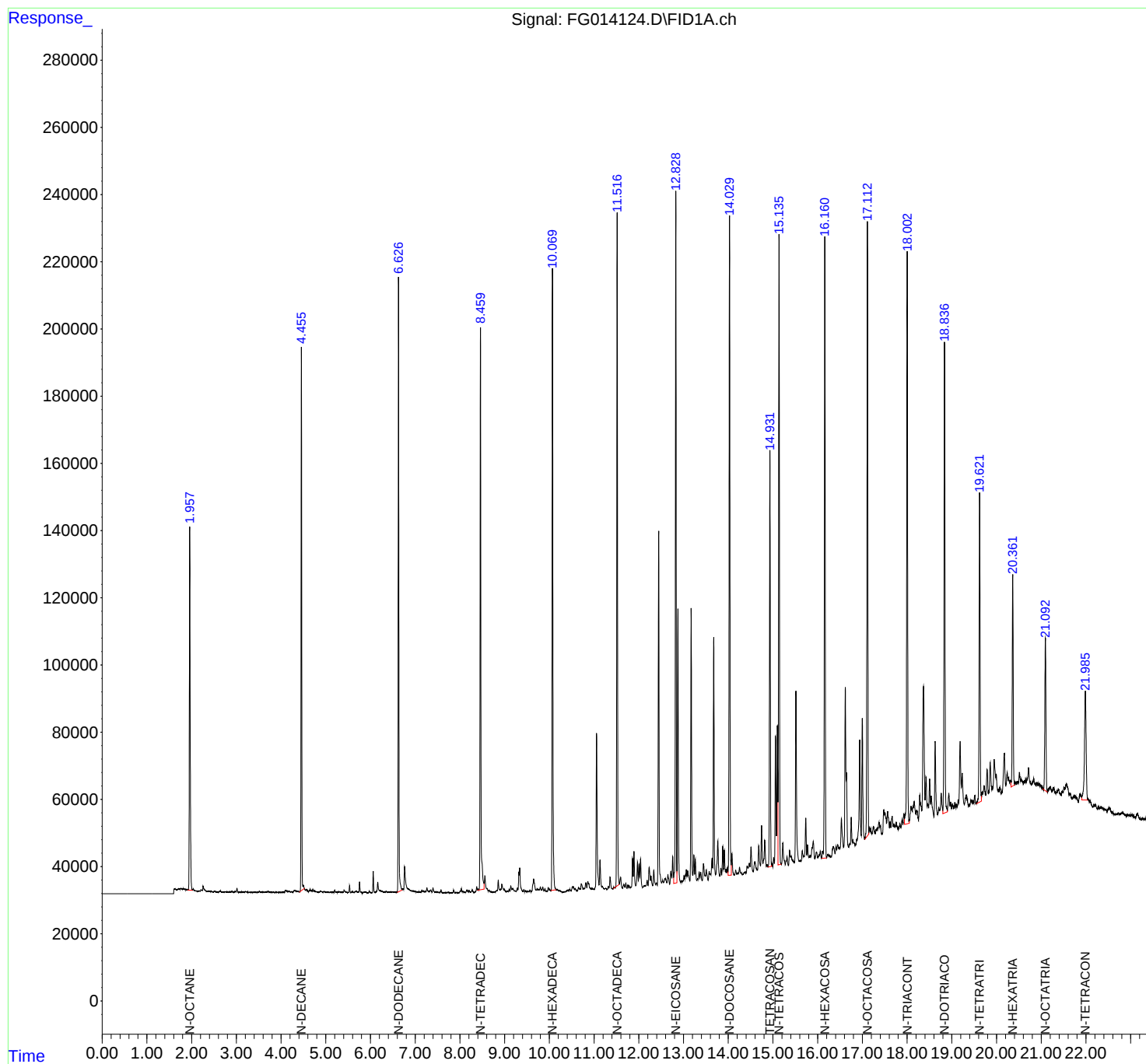
(m)=manual int.

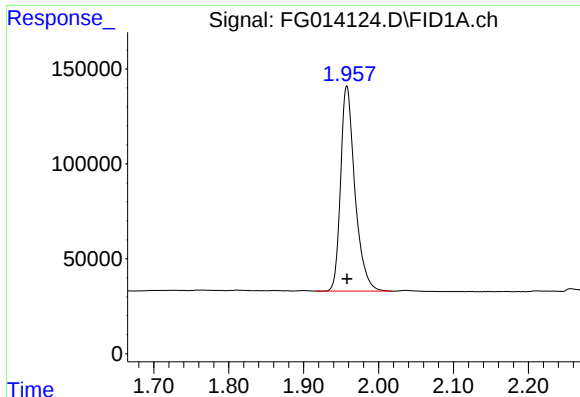
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082024\  
Data File : FG014124.D  
Signal(s) : FID1A.ch  
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ALS Vial : 15 Sample Multiplier: 1

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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

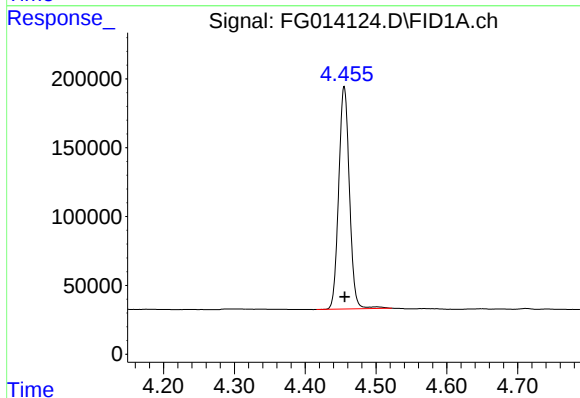




#1 N-OCTANE

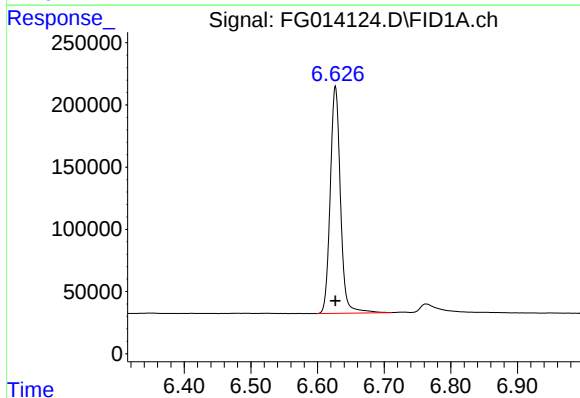
R.T.: 1.958 min  
Delta R.T.: 0.000 min  
Response: 1432949  
Conc: 13.02 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



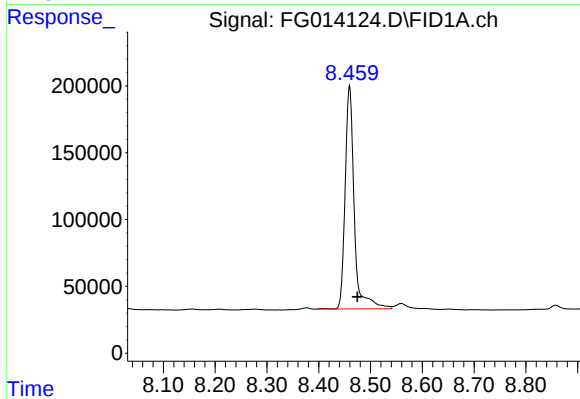
#2 N-DECANE

R.T.: 4.455 min  
Delta R.T.: 0.000 min  
Response: 1700709  
Conc: 17.07 ug/ml



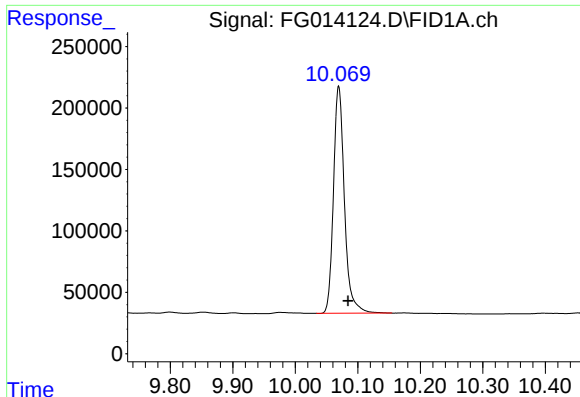
#3 N-DODECANE

R.T.: 6.627 min  
Delta R.T.: 0.000 min  
Response: 1941154  
Conc: 18.90 ug/ml



#4 N-TETRADECANE

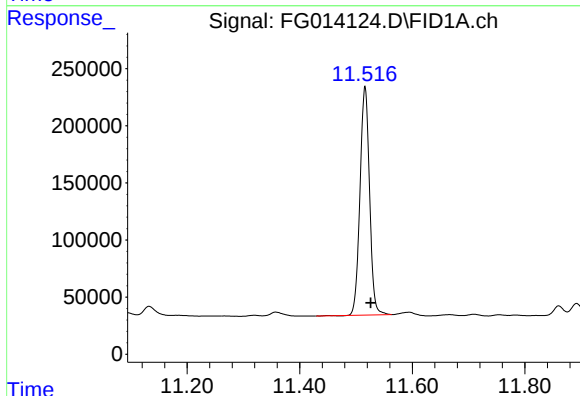
R.T.: 8.460 min  
Delta R.T.: -0.015 min  
Response: 2049466  
Conc: 18.77 ug/ml



#5 N-HEXADECANE

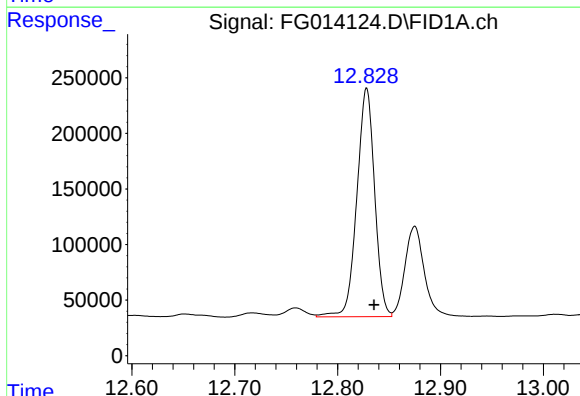
R.T.: 10.070 min  
Delta R.T.: -0.015 min  
Response: 2248854  
Conc: 20.07 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



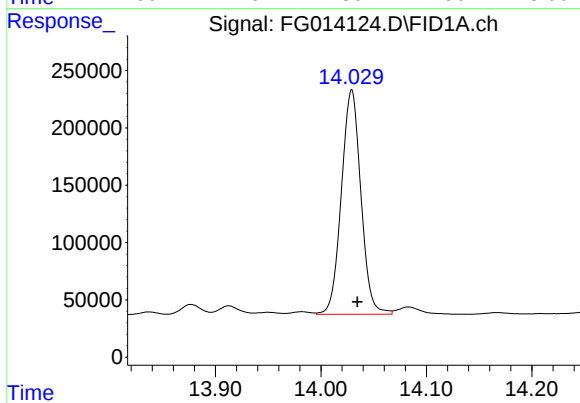
#6 N-OCTADECANE

R.T.: 11.516 min  
Delta R.T.: -0.010 min  
Response: 2356985  
Conc: 20.21 ug/ml



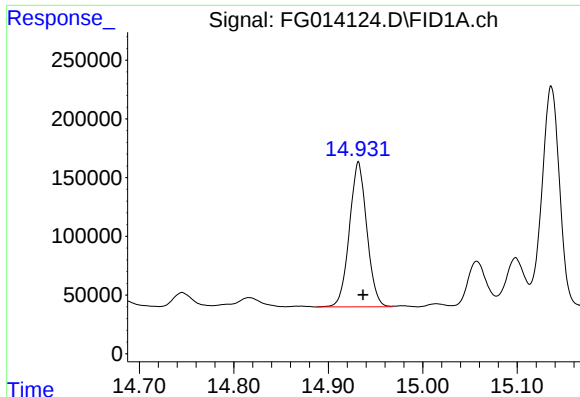
#7 N-EICOSANE

R.T.: 12.828 min  
Delta R.T.: -0.007 min  
Response: 2469152  
Conc: 20.75 ug/ml



#8 N-DOCOSANE

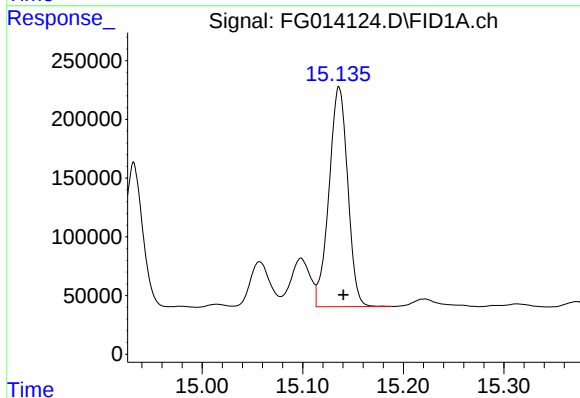
R.T.: 14.029 min  
Delta R.T.: -0.005 min  
Response: 2517901  
Conc: 21.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

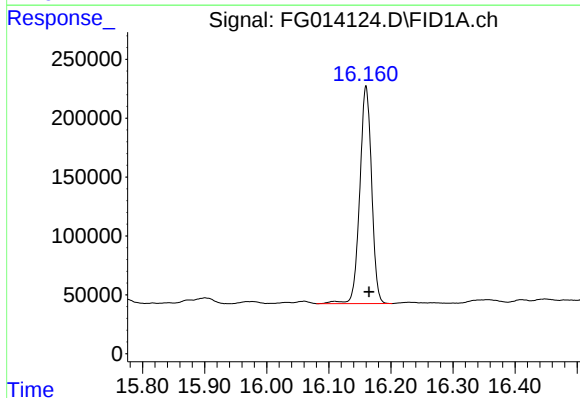
R.T.: 14.932 min  
Delta R.T.: -0.005 min  
Response: 1581014  
Conc: 14.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



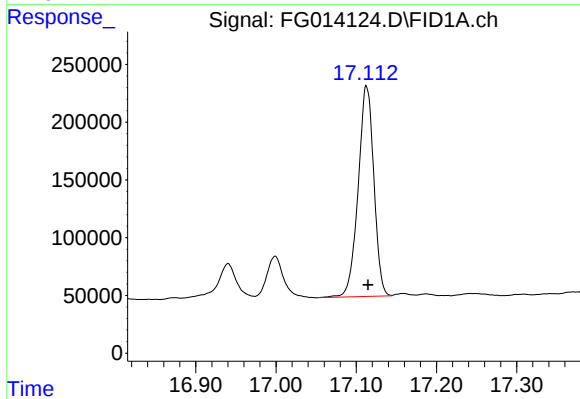
#10 N-TETRACOSANE

R.T.: 15.136 min  
Delta R.T.: -0.004 min  
Response: 2420467  
Conc: 20.48 ug/ml



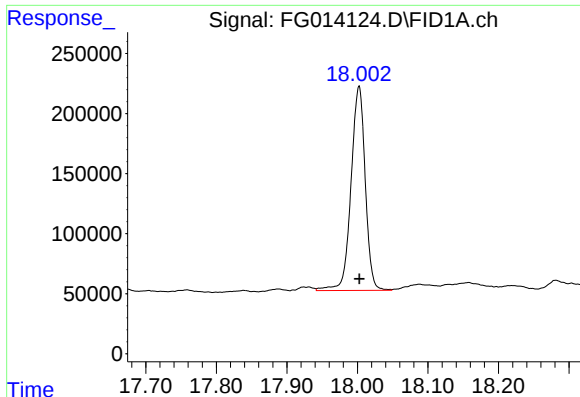
#11 N-HEXACOSANE

R.T.: 16.160 min  
Delta R.T.: -0.005 min  
Response: 2448150  
Conc: 20.68 ug/ml



#12 N-OCTACOSANE

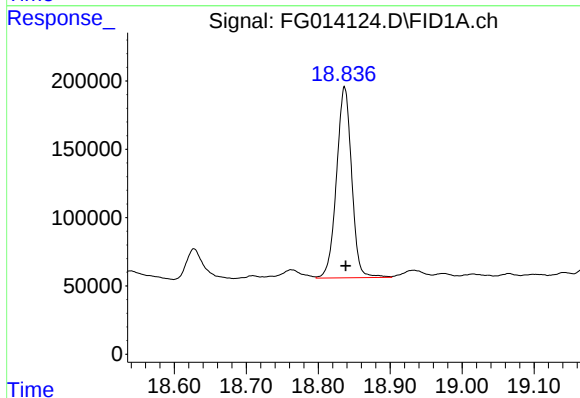
R.T.: 17.113 min  
Delta R.T.: -0.002 min  
Response: 2476072  
Conc: 21.00 ug/ml



#13 N-TRIACONTANE

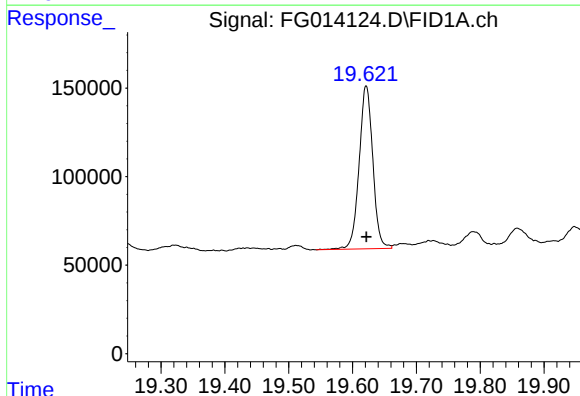
R.T.: 18.002 min  
Delta R.T.: 0.000 min  
Response: 2386151  
Conc: 19.93 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



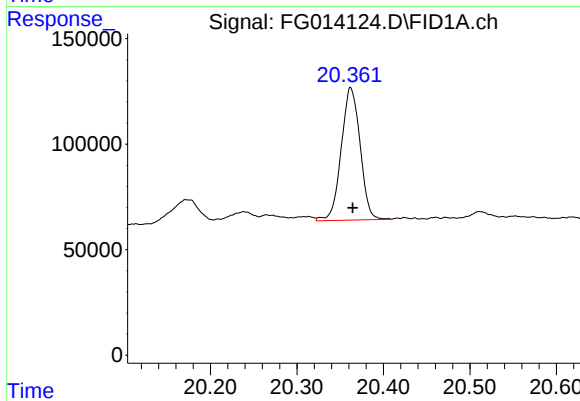
#14 N-DOTRIACONTANE

R.T.: 18.837 min  
Delta R.T.: -0.002 min  
Response: 2044444  
Conc: 17.11 ug/ml



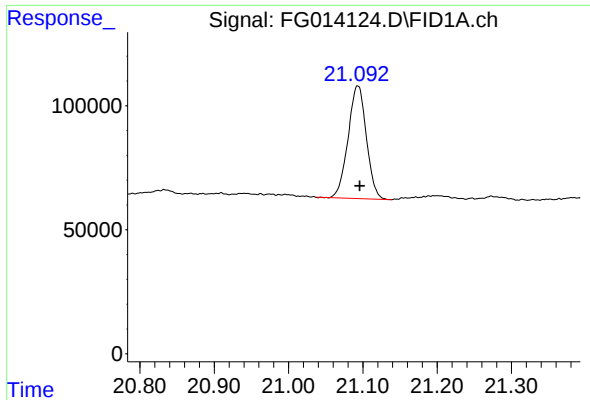
#15 N-TETRATRIACONTANE

R.T.: 19.621 min  
Delta R.T.: 0.000 min  
Response: 1373879  
Conc: 11.80 ug/ml



#16 N-HEXATRIACONTANE

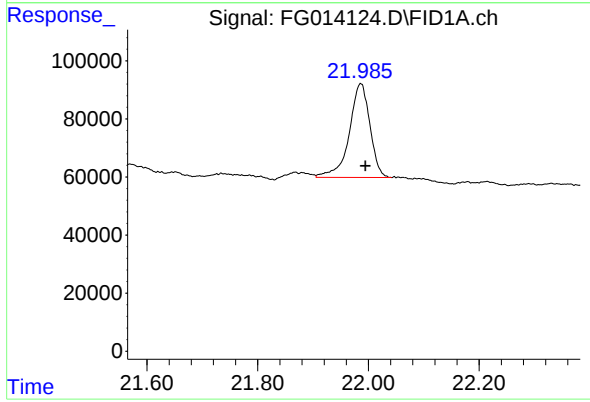
R.T.: 20.362 min  
Delta R.T.: -0.002 min  
Response: 949688  
Conc: 8.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.093 min  
Delta R.T.: -0.002 min  
Response: 777202  
Conc: 7.48 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.986 min  
Delta R.T.: -0.009 min  
Response: 837730  
Conc: 8.57 ug/ml