

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090822\  
 Data File : FG010534.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Sep 2022 20:39  
 Operator : YP\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: Sample.e  
 Quant Time: Sep 09 07:56:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG082622.M  
 Quant Title :  
 QLast Update : Fri Aug 26 23:48:05 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... | 14.783 | 2116144  | 17.291 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.817  | 596      | 0.005 ug/ml  |
| 2) N-DECANE                   | 4.315  | 2534     | 0.020 ug/ml  |
| 3) N-DODECANE                 | 6.491  | 1428     | 0.011 ug/ml  |
| 4) N-TETRADECANE              | 8.319  | 11801    | 0.087 ug/ml  |
| 5) N-HEXADECANE               | 9.927  | 7300     | 0.052 ug/ml  |
| 6) N-OCTADECANE               | 11.370 | 10378    | 0.073 ug/ml  |
| 7) N-EICOSANE                 | 12.680 | 7513     | 0.053 ug/ml  |
| 8) N-DOCOSANE                 | 13.880 | 7577     | 0.054 ug/ml  |
| 10) N-TETRACOSANE             | 14.985 | 6682     | 0.048 ug/ml  |
| 11) N-HEXACOSANE              | 16.008 | 6553     | 0.048 ug/ml  |
| 12) N-OCTACOSANE              | 16.958 | 8991     | 0.068 ug/ml  |
| 13) N-TRIACONTANE             | 17.845 | 22131    | 0.171 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.679 | 124842   | 0.976 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.463 | 474687   | 3.837 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.205 | 806014   | 6.944 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.899 | 1152055  | 10.030 ug/ml |
| 18) N-TETRACONTANE            | 21.746 | 306178   | 2.597 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

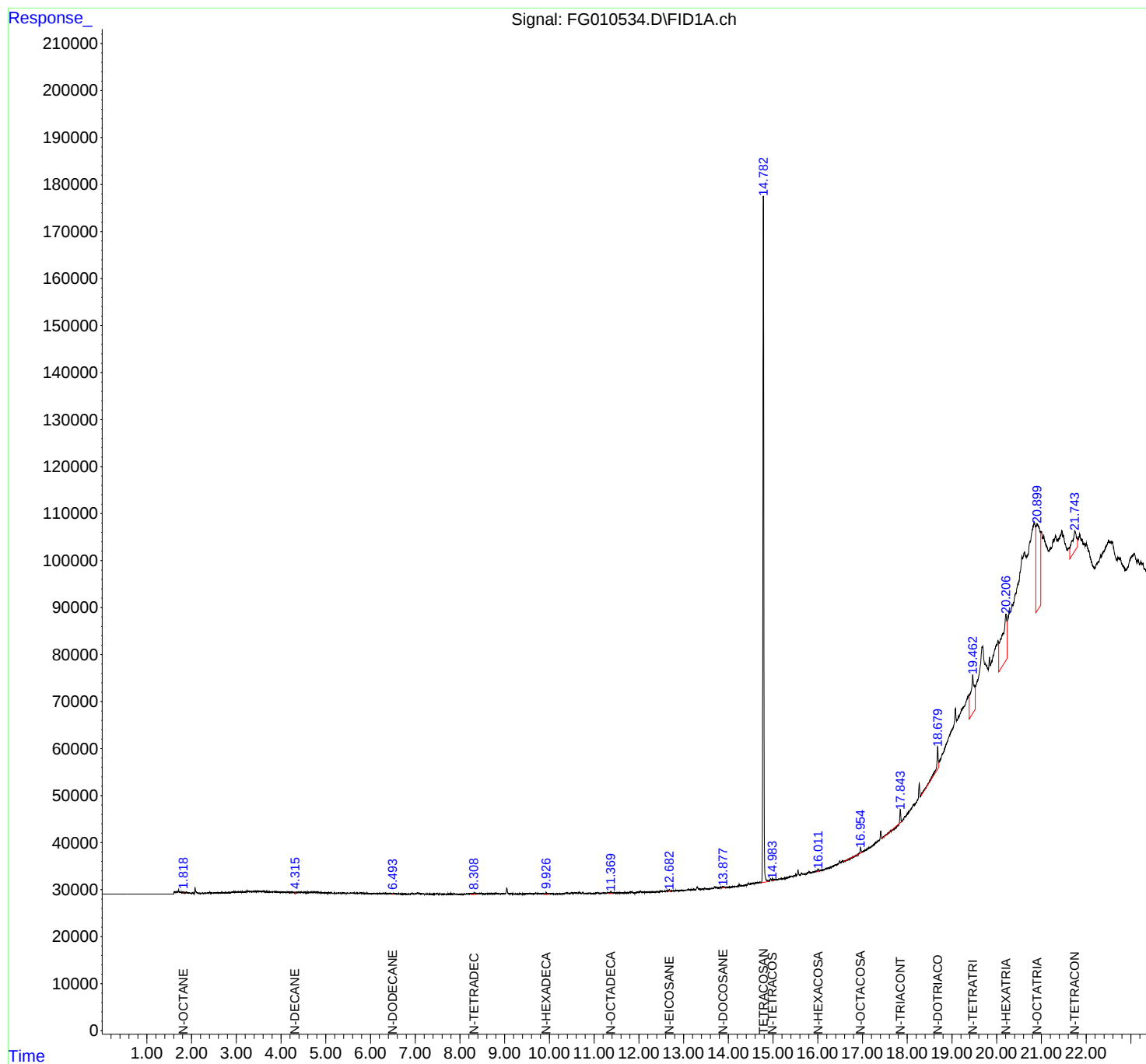
(m)=manual int.

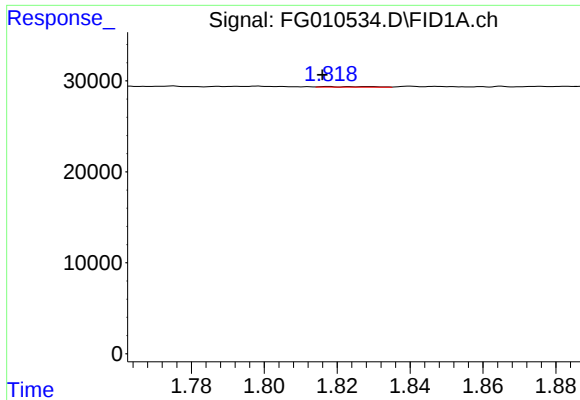
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090822\  
Data File : FG010534.D  
Signal(s) : FID1A.ch  
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QLast Update : Fri Aug 26 23:48:05 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

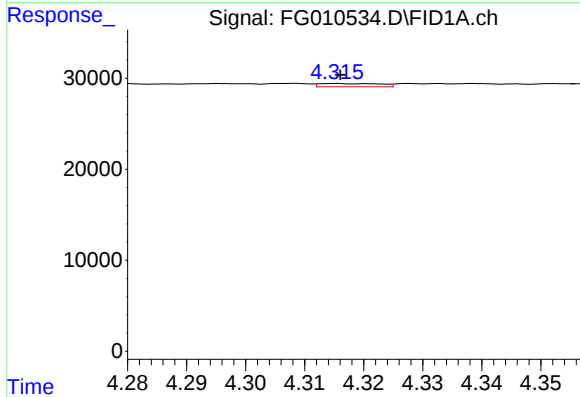




#1 N-OCTANE

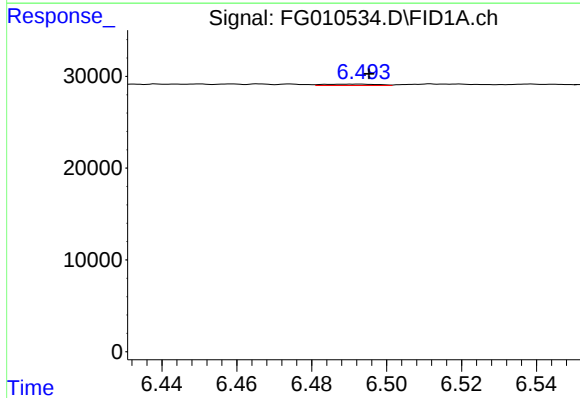
R.T.: 1.817 min  
Delta R.T.: 0.001 min  
Response: 596  
Conc: 0.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



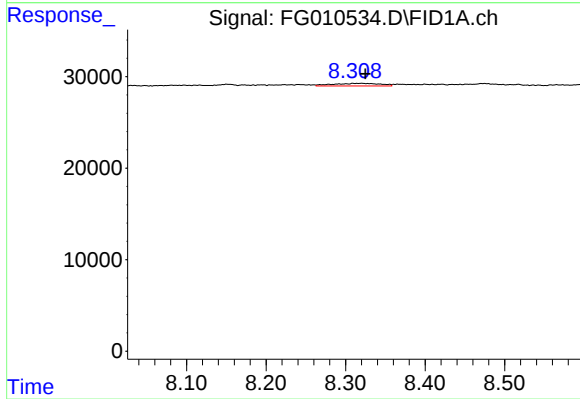
#2 N-DECANE

R.T.: 4.315 min  
Delta R.T.: 0.000 min  
Response: 2534  
Conc: 0.02 ug/ml



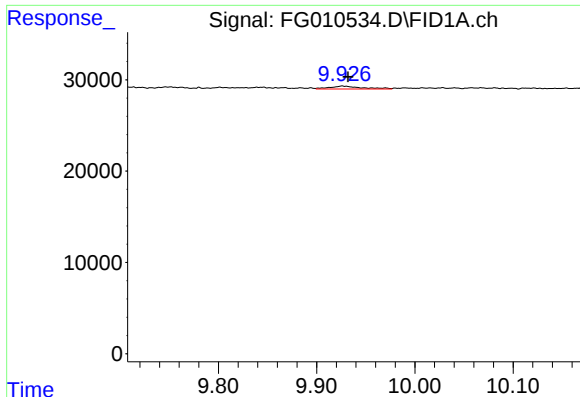
#3 N-DODECANE

R.T.: 6.491 min  
Delta R.T.: -0.004 min  
Response: 1428  
Conc: 0.01 ug/ml



#4 N-TETRADECANE

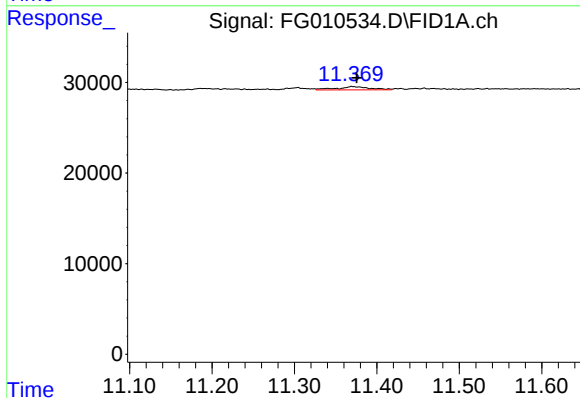
R.T.: 8.319 min  
Delta R.T.: -0.006 min  
Response: 11801  
Conc: 0.09 ug/ml



#5 N-HEXADECANE

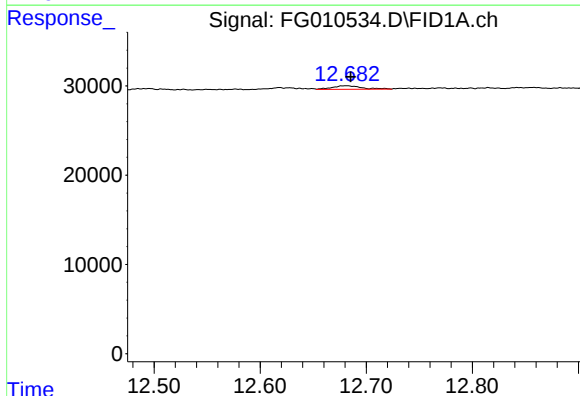
R.T.: 9.927 min  
Delta R.T.: -0.005 min  
Response: 7300  
Conc: 0.05 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



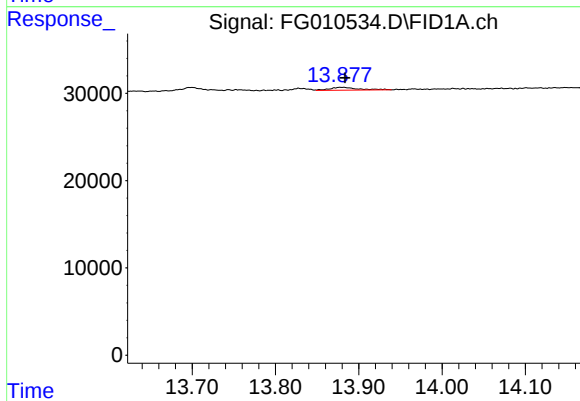
#6 N-OCTADECANE

R.T.: 11.370 min  
Delta R.T.: -0.005 min  
Response: 10378  
Conc: 0.07 ug/ml



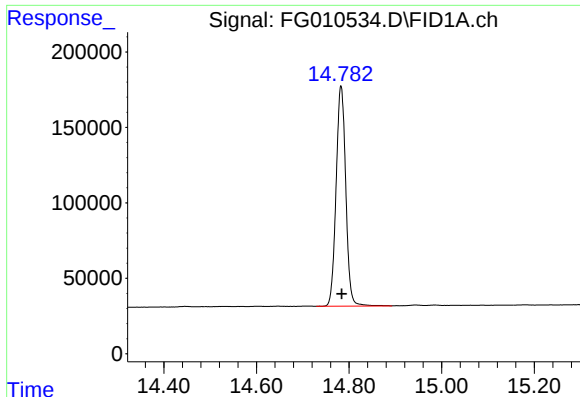
#7 N-EICOSANE

R.T.: 12.680 min  
Delta R.T.: -0.005 min  
Response: 7513  
Conc: 0.05 ug/ml



#8 N-DOCOSANE

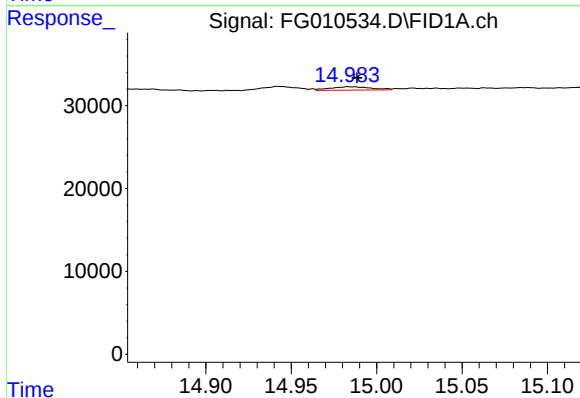
R.T.: 13.880 min  
Delta R.T.: -0.004 min  
Response: 7577  
Conc: 0.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

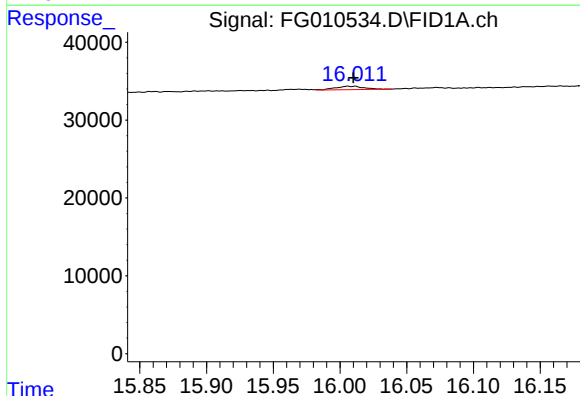
R.T.: 14.783 min  
Delta R.T.: -0.002 min  
Response: 2116144  
Conc: 17.29 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



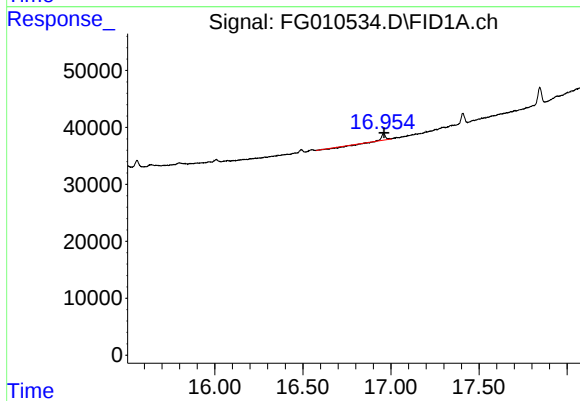
#10 N-TETRACOSANE

R.T.: 14.985 min  
Delta R.T.: -0.003 min  
Response: 6682  
Conc: 0.05 ug/ml



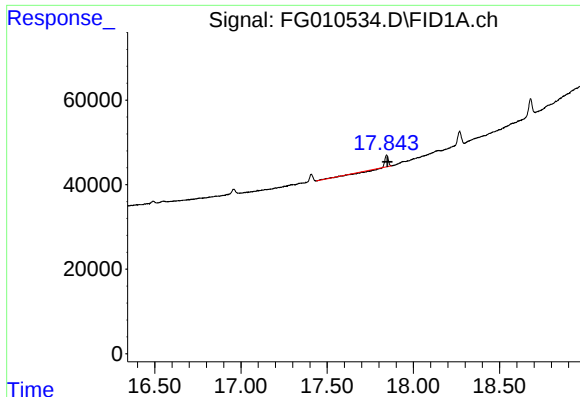
#11 N-HEXACOSANE

R.T.: 16.008 min  
Delta R.T.: -0.002 min  
Response: 6553  
Conc: 0.05 ug/ml



#12 N-OCTACOSANE

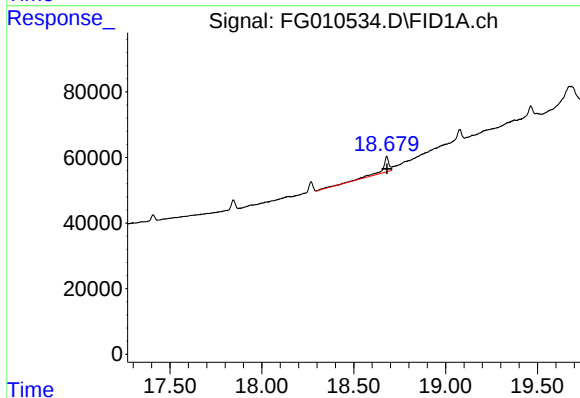
R.T.: 16.958 min  
Delta R.T.: -0.002 min  
Response: 8991  
Conc: 0.07 ug/ml



#13 N-TRIACONTANE

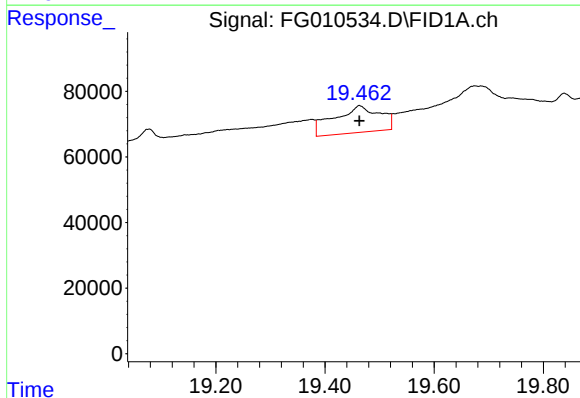
R.T.: 17.845 min  
Delta R.T.: -0.004 min  
Response: 22131  
Conc: 0.17 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



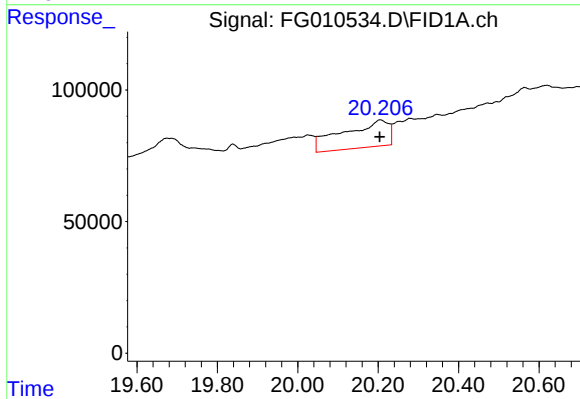
#14 N-DOTRIACONTANE

R.T.: 18.679 min  
Delta R.T.: -0.003 min  
Response: 124842  
Conc: 0.98 ug/ml



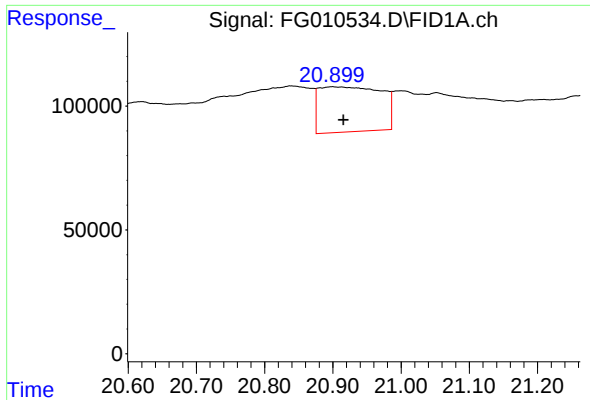
#15 N-TETRATRIACONTANE

R.T.: 19.463 min  
Delta R.T.: 0.000 min  
Response: 474687  
Conc: 3.84 ug/ml



#16 N-HEXATRIACONTANE

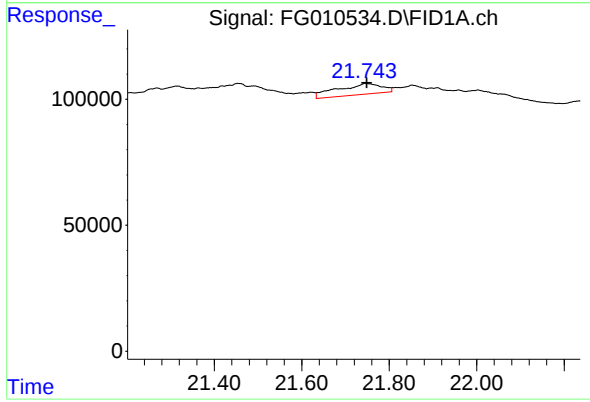
R.T.: 20.205 min  
Delta R.T.: 0.002 min  
Response: 806014  
Conc: 6.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.899 min  
Delta R.T.: -0.017 min  
Response: 1152055  
Conc: 10.03 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.746 min  
Delta R.T.: -0.002 min  
Response: 306178  
Conc: 2.60 ug/ml