

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
 Data File : FG009961.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2022 23:01
 Operator : AJ\MA
 Sample : N3454-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:06:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.828	28986139	275.387 ug/ml
Target Compounds			
1) N-OCTANE	1.833	2020750	16.126 ug/ml
2) N-DECANE	4.370	205616	1.628 ug/ml
3) N-DODECANE	6.551	7517230	59.587 ug/ml
4) N-TETRADECANE	8.363	8485205	66.780 ug/ml
5) N-HEXADECANE	9.982	20975774	166.305 ug/ml
6) N-OCTADECANE	11.411	28594488	226.557 ug/ml
7) N-EICOSANE	12.703	117512393	960.835 ug/ml
8) N-DOCOSANE	13.895	75403732	625.334 ug/ml
10) N-TETRACOSANE	15.050	39089709	333.526 ug/ml
11) N-HEXACOSANE	16.079	17384275	153.237 ug/ml
12) N-OCTACOSANE	17.026	31679313	276.841 ug/ml
13) N-TRIACONTANE	17.909	10491846	97.436 ug/ml
14) N-DOTRIACONTANE	18.740	30901353	293.575 ug/ml
15) N-TETRATRIACONTANE	19.524	8791381	91.562 ug/ml
16) N-HEXATRIACONTANE	20.272	7909977	97.875 ug/ml
17) N-OCTATRIACONTANE	20.995	4838097	67.369 ug/ml
18) N-TETRACONTANE	21.838	3188054	45.399 ug/ml

(f)=RT Delta > 1/2 Window

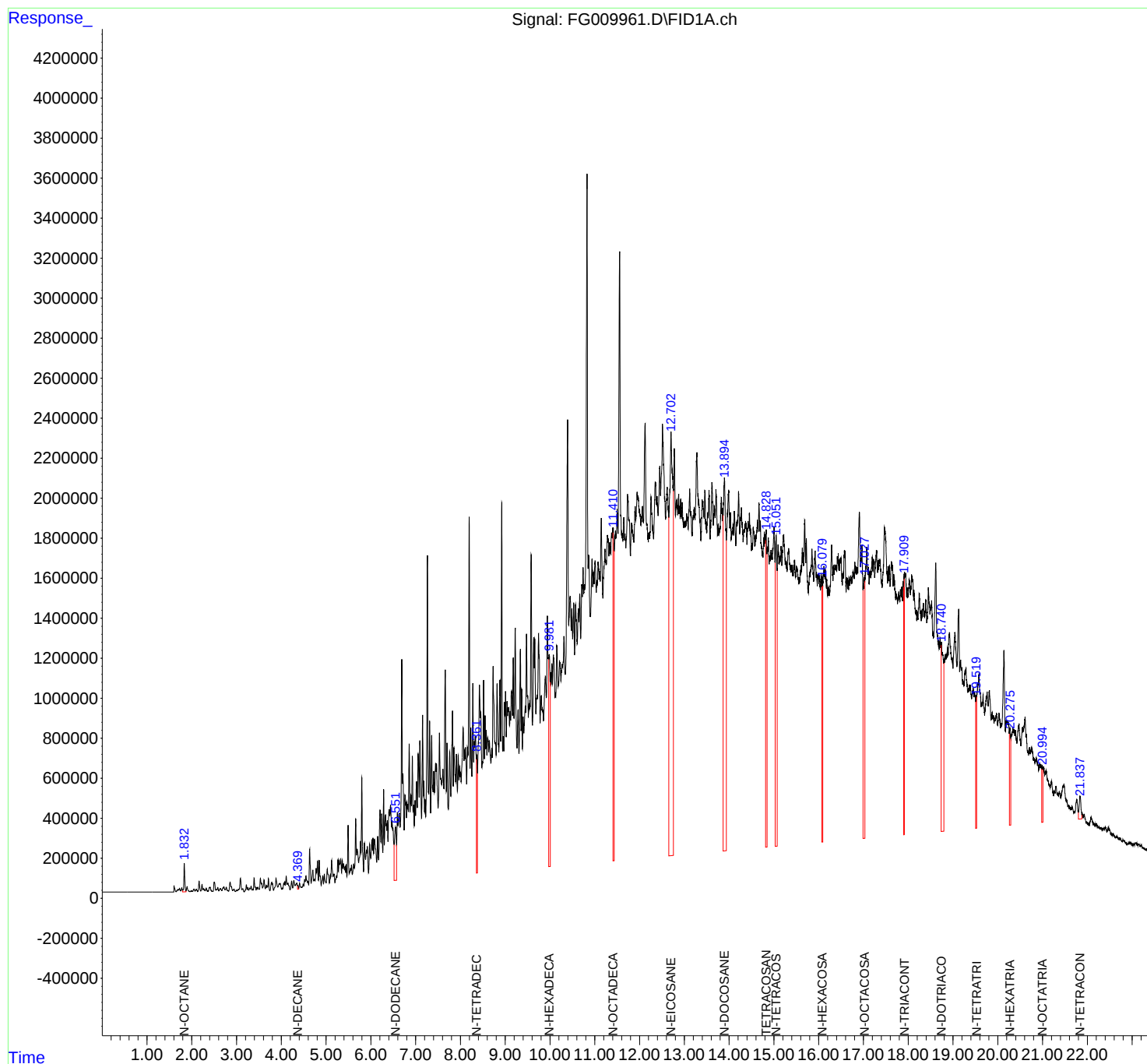
(m)=manual int.

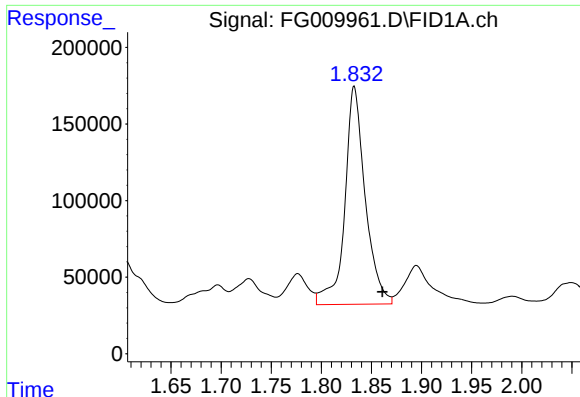
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
Data File : FG009961.D
Signal(s) : FID1A.ch
Acq On : 24 Jun 2022 23:01
Operator : AJ\MA
Sample : N3454-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 25 01:06:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
Quant Title :
QLast Update : Wed Jun 01 13:06:30 2022
Response via : Initial Calibration
Integrator: ChemStation

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

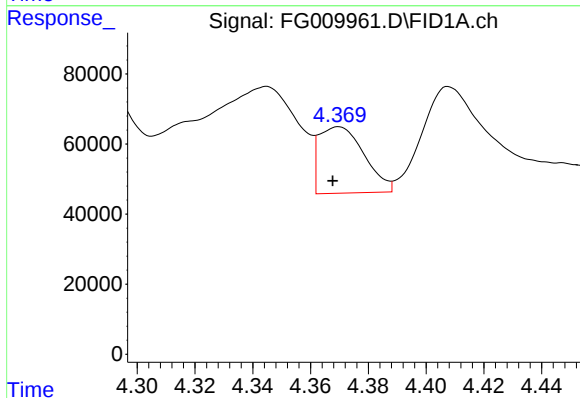




#1 N-OCTANE

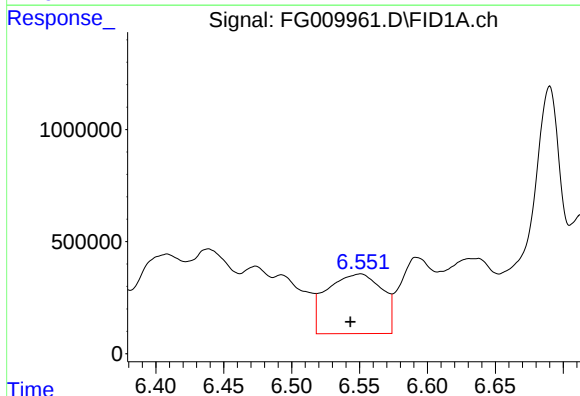
R.T.: 1.833 min
Delta R.T.: -0.028 min
Response: 2020750
Conc: 16.13 ug/ml

Instrument :
FID_G
ClientSampleId :



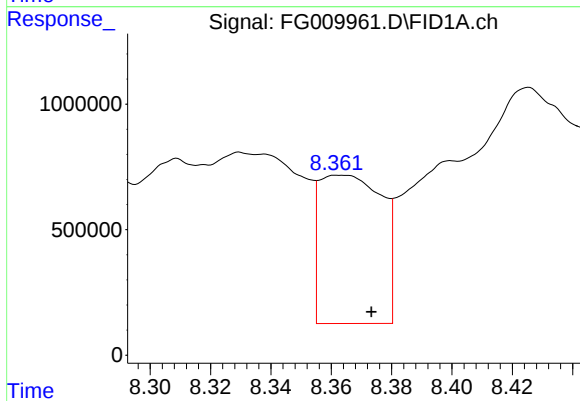
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 205616
Conc: 1.63 ug/ml



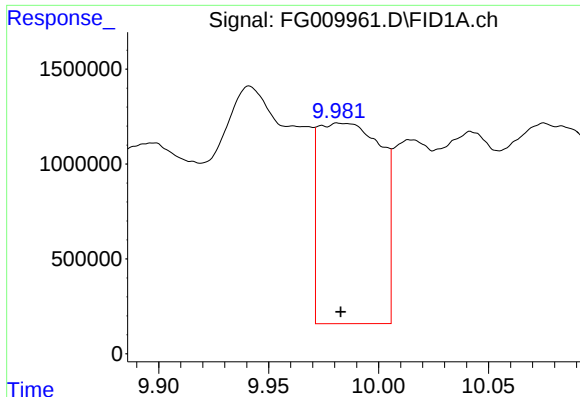
#3 N-DODECANE

R.T.: 6.551 min
Delta R.T.: 0.008 min
Response: 7517230
Conc: 59.59 ug/ml



#4 N-TETRADECANE

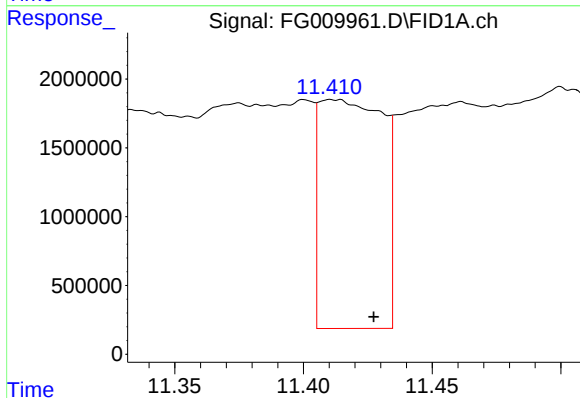
R.T.: 8.363 min
Delta R.T.: -0.010 min
Response: 8485205
Conc: 66.78 ug/ml



#5 N-HEXADECANE

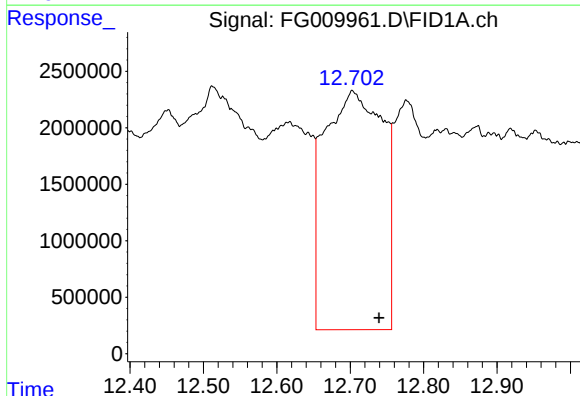
R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 20975774
Conc: 166.30 ug/ml

Instrument :
FID_G
ClientSampleId :



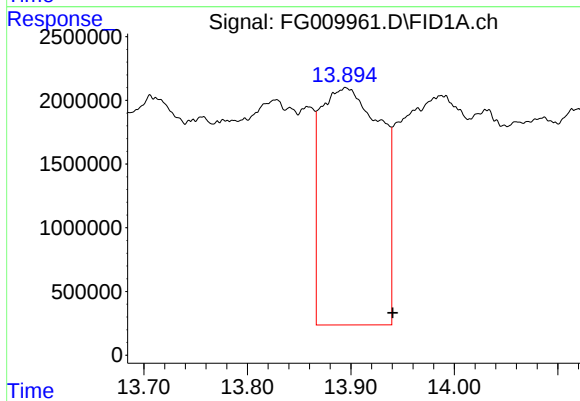
#6 N-OCTADECANE

R.T.: 11.411 min
Delta R.T.: -0.016 min
Response: 28594488
Conc: 226.56 ug/ml



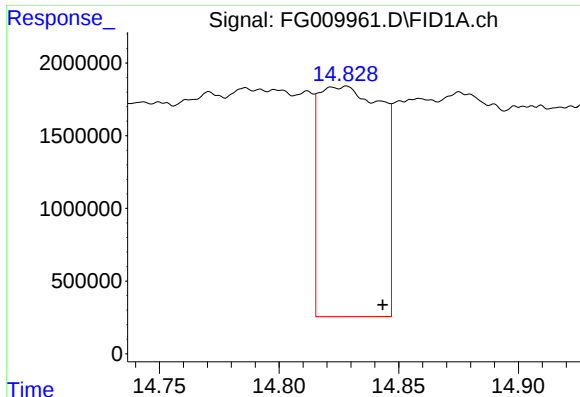
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.036 min
Response: 117512393
Conc: 960.83 ug/ml



#8 N-DOCOSANE

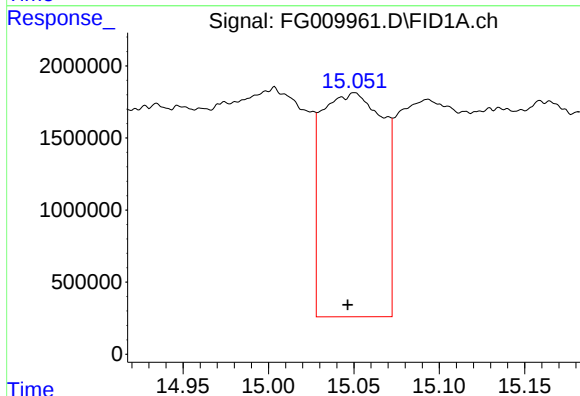
R.T.: 13.895 min
Delta R.T.: -0.045 min
Response: 75403732
Conc: 625.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

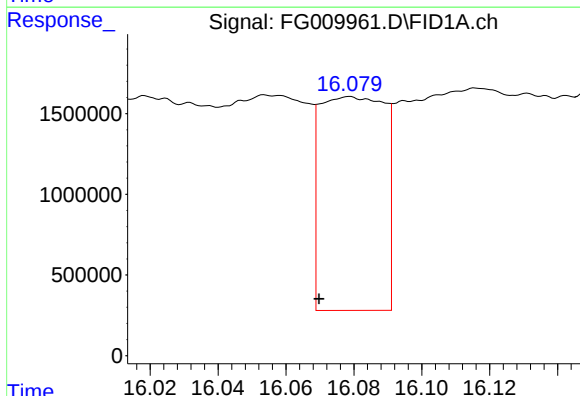
R.T.: 14.828 min
Delta R.T.: -0.015 min
Response: 28986139
Conc: 275.39 ug/ml

Instrument :
FID_G
ClientSampleId :



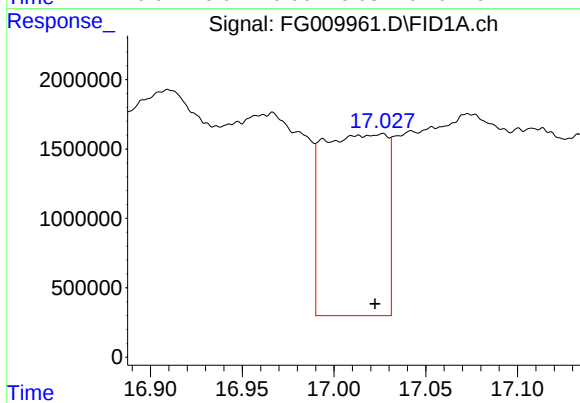
#10 N-TETRACOSANE

R.T.: 15.050 min
Delta R.T.: 0.004 min
Response: 39089709
Conc: 333.53 ug/ml



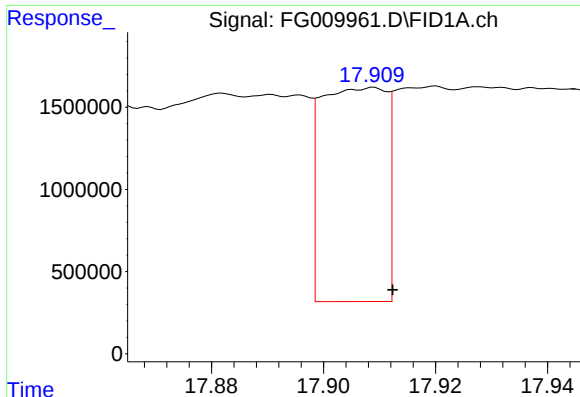
#11 N-HEXACOSANE

R.T.: 16.079 min
Delta R.T.: 0.009 min
Response: 17384275
Conc: 153.24 ug/ml



#12 N-OCTACOSANE

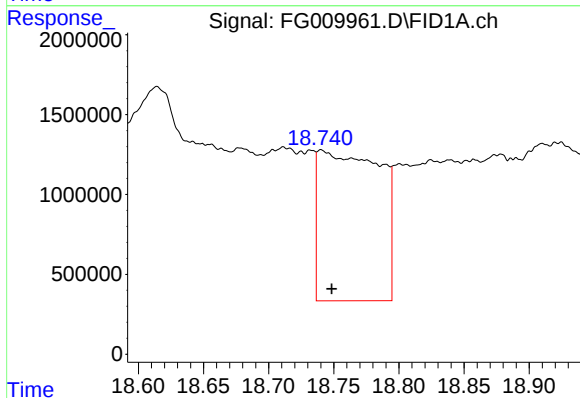
R.T.: 17.026 min
Delta R.T.: 0.004 min
Response: 31679313
Conc: 276.84 ug/ml



#13 N-TRIACONTANE

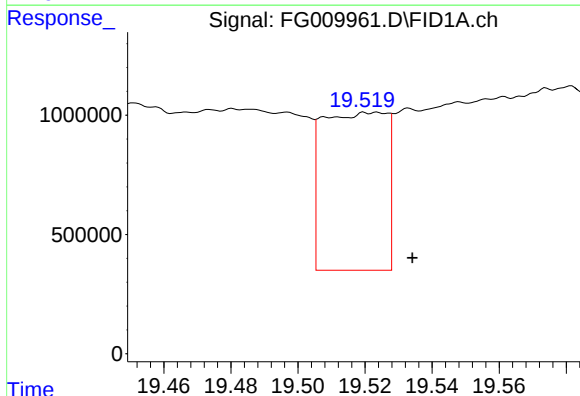
R.T.: 17.909 min
Delta R.T.: -0.004 min
Response: 10491846
Conc: 97.44 ug/ml

Instrument :
FID_G
ClientSampleId :



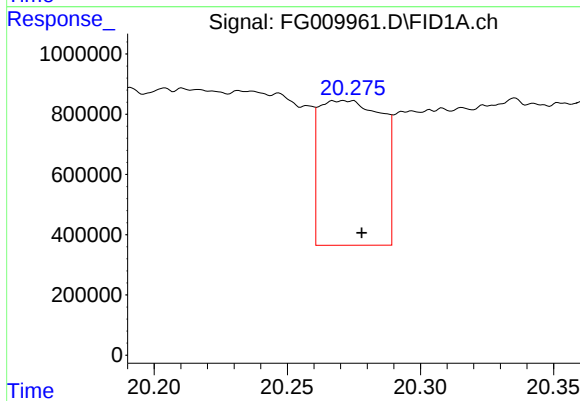
#14 N-DOTRIACONTANE

R.T.: 18.740 min
Delta R.T.: -0.008 min
Response: 30901353
Conc: 293.58 ug/ml



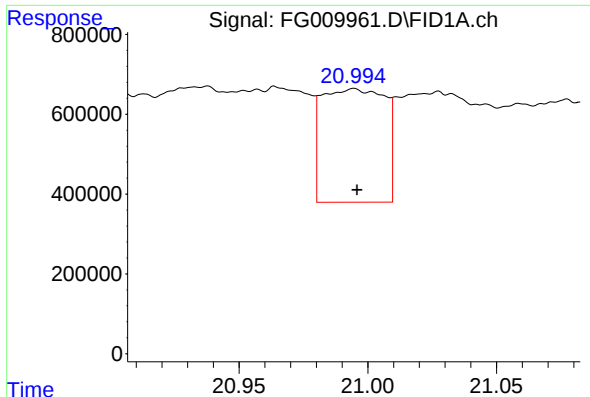
#15 N-TETRATRIACONTANE

R.T.: 19.524 min
Delta R.T.: -0.011 min
Response: 8791381
Conc: 91.56 ug/ml



#16 N-HEXATRIACONTANE

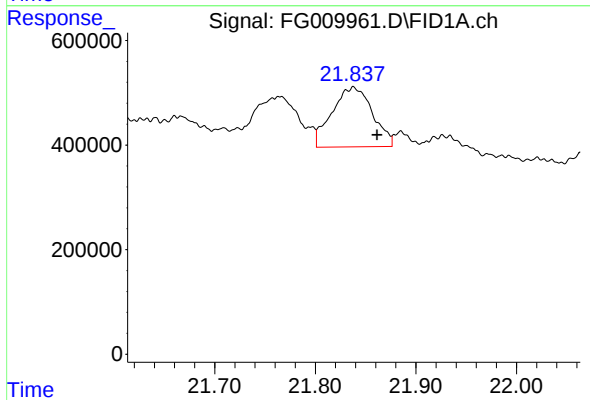
R.T.: 20.272 min
Delta R.T.: -0.006 min
Response: 7909977
Conc: 97.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.995 min
Delta R.T.: -0.001 min
Response: 4838097
Conc: 67.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: -0.023 min
Response: 3188054
Conc: 45.40 ug/ml