

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062222\
 Data File : FG009934.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2022 18:27
 Operator : AJ\MA
 Sample : N3422-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:51:05 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...	14.851	17436884	165.662 ug/ml
Target Compounds			
1) N-OCTANE	1.833	1939675	15.479 ug/ml
2) N-DECANE	4.347	3449501	27.314 ug/ml
3) N-DODECANE	6.527	3063450	24.283 ug/ml
4) N-TETRADECANE	8.360	4108999	32.338 ug/ml
5) N-HEXADECANE	9.973	9185414	72.826 ug/ml
6) N-OCTADECANE	11.428	11063774	87.659 ug/ml
7) N-EICOSANE	12.750	23004593	188.096 ug/ml
8) N-DOCOSANE	13.922	10555942	87.542 ug/ml
10) N-TETRACOSANE	15.040	32138818	274.219 ug/ml
11) N-HEXACOSANE	16.061	39330819	346.689 ug/ml
12) N-OCTACOSANE	17.028	32708716	285.837 ug/ml
13) N-TRIACONTANE	17.900	55762941	517.860 ug/ml
14) N-DOTRIACONTANE	18.743	9471033	89.979 ug/ml
15) N-TETRATRIACONTANE	19.541	12499140	130.178 ug/ml
16) N-HEXATRIACONTANE	20.269	12756720	157.847 ug/ml
17) N-OCTATRIACONTANE	20.990	6350778	88.433 ug/ml
18) N-TETRACONTANE	21.846	340940	4.855 ug/ml

(f)=RT Delta > 1/2 Window

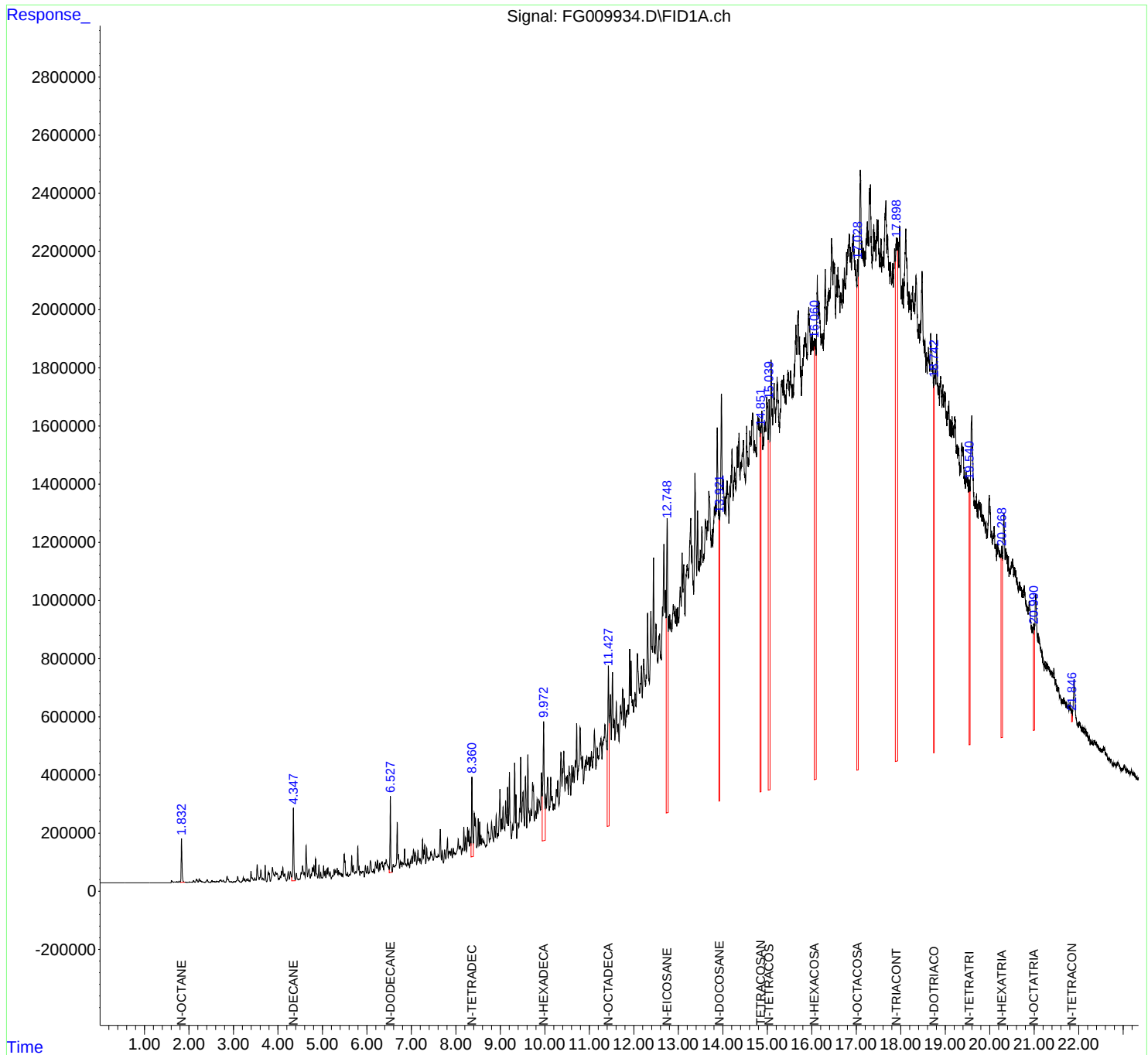
(m)=manual int.

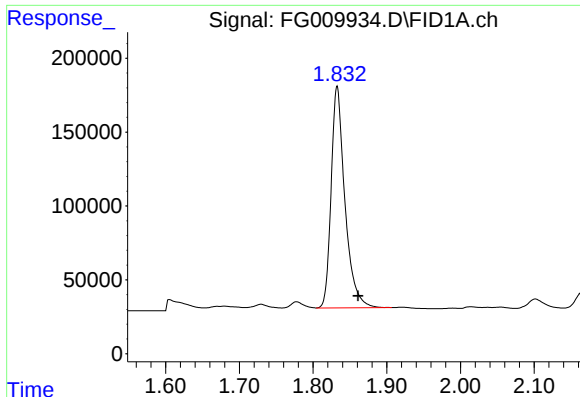
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

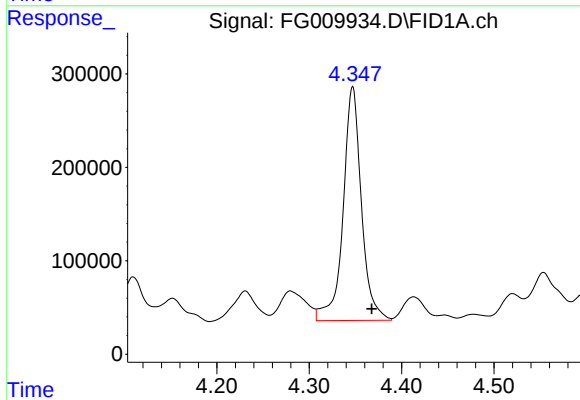




#1 N-OCTANE

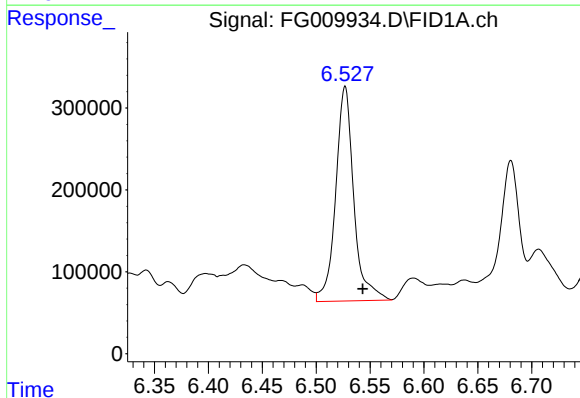
R.T.: 1.833 min
Delta R.T.: -0.028 min
Response: 1939675
Conc: 15.48 ug/ml

Instrument :
FID_G
ClientSampleId :



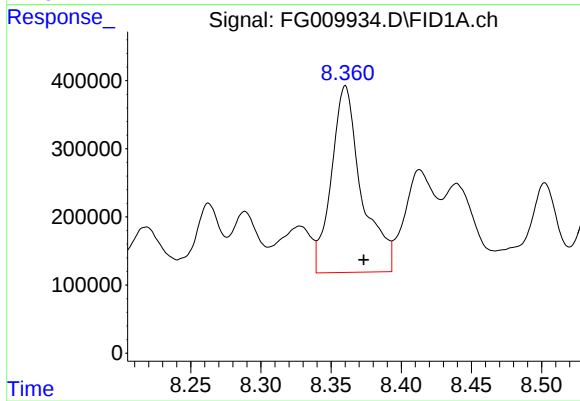
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.021 min
Response: 3449501
Conc: 27.31 ug/ml



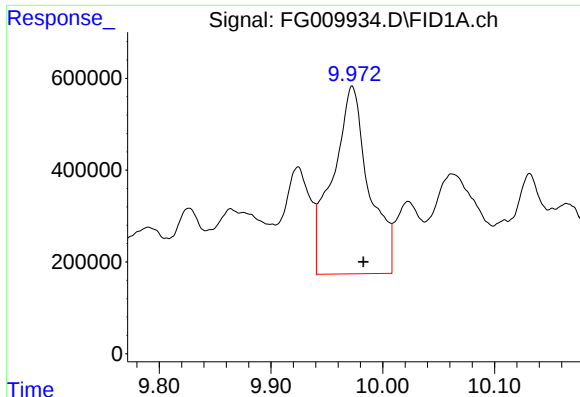
#3 N-DODECANE

R.T.: 6.527 min
Delta R.T.: -0.016 min
Response: 3063450
Conc: 24.28 ug/ml



#4 N-TETRADECANE

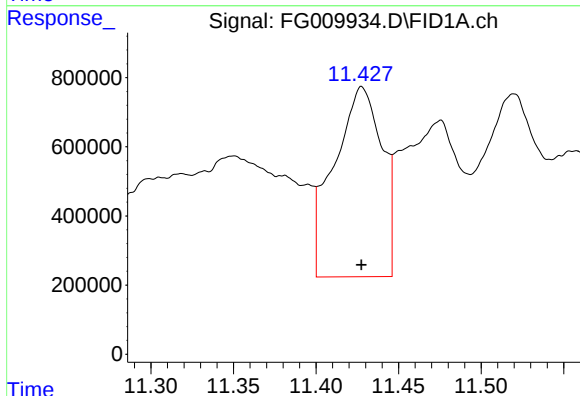
R.T.: 8.360 min
Delta R.T.: -0.013 min
Response: 4108999
Conc: 32.34 ug/ml



#5 N-HEXADECANE

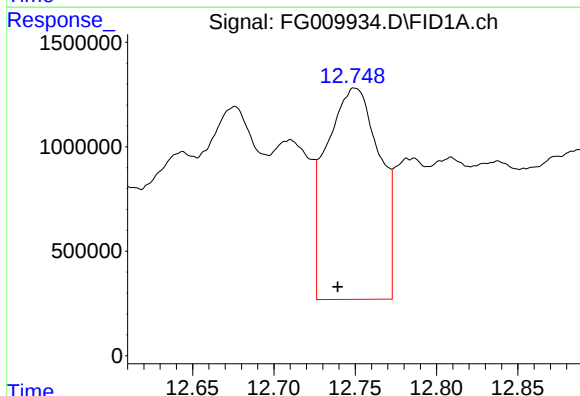
R.T.: 9.973 min
Delta R.T.: -0.010 min
Response: 9185414
Conc: 72.83 ug/ml

Instrument :
FID_G
ClientSampleId :



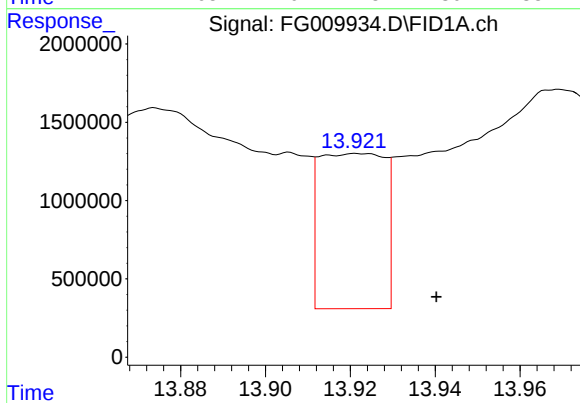
#6 N-OCTADECANE

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 11063774
Conc: 87.66 ug/ml



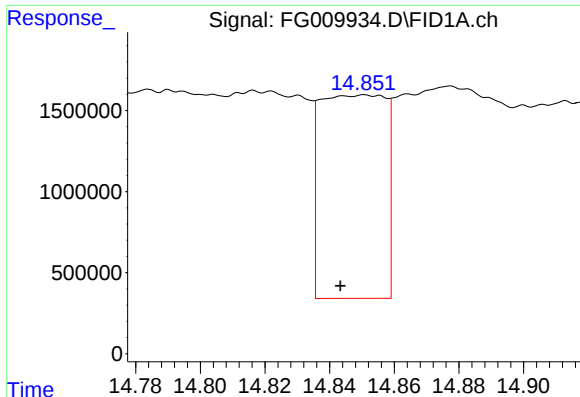
#7 N-EICOSANE

R.T.: 12.750 min
Delta R.T.: 0.011 min
Response: 23004593
Conc: 188.10 ug/ml



#8 N-DOCOSANE

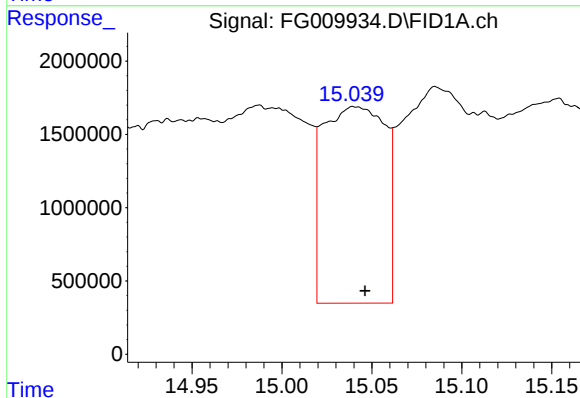
R.T.: 13.922 min
Delta R.T.: -0.018 min
Response: 10555942
Conc: 87.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

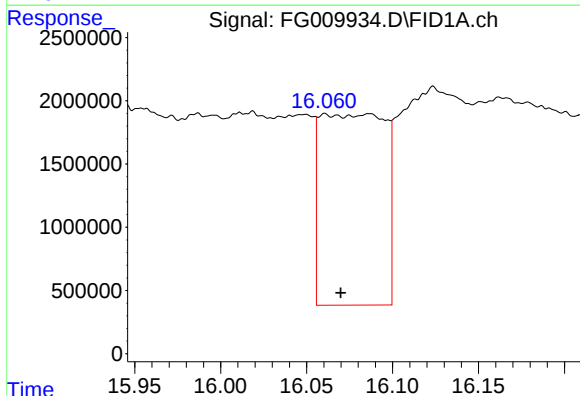
R.T.: 14.851 min
Delta R.T.: 0.008 min
Response: 17436884
Conc: 165.66 ug/ml

Instrument :
FID_G
ClientSampleId :



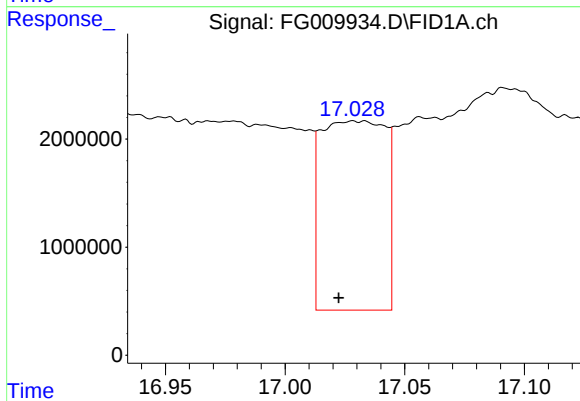
#10 N-TETRACOSANE

R.T.: 15.040 min
Delta R.T.: -0.006 min
Response: 32138818
Conc: 274.22 ug/ml



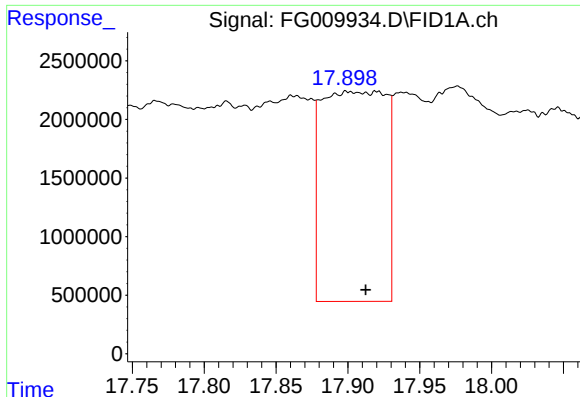
#11 N-HEXACOSANE

R.T.: 16.061 min
Delta R.T.: -0.009 min
Response: 39330819
Conc: 346.69 ug/ml



#12 N-OCTACOSANE

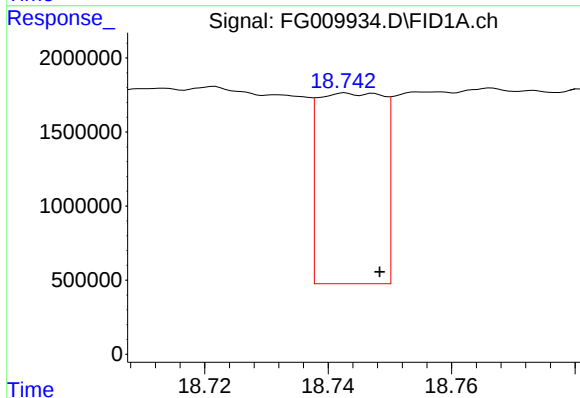
R.T.: 17.028 min
Delta R.T.: 0.006 min
Response: 32708716
Conc: 285.84 ug/ml



#13 N-TRIACONTANE

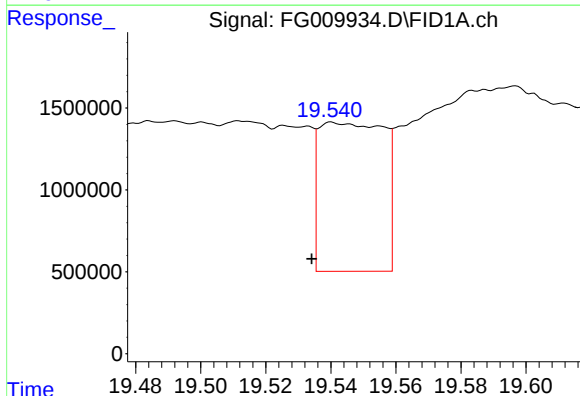
R.T.: 17.900 min
Delta R.T.: -0.013 min
Response: 55762941
Conc: 517.86 ug/ml

Instrument :
FID_G
ClientSampleId :



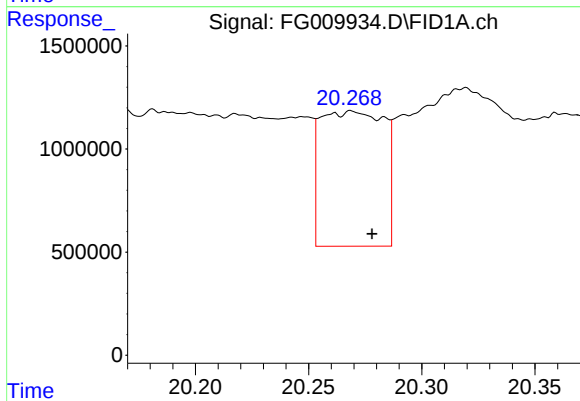
#14 N-DOTRIACONTANE

R.T.: 18.743 min
Delta R.T.: -0.005 min
Response: 9471033
Conc: 89.98 ug/ml



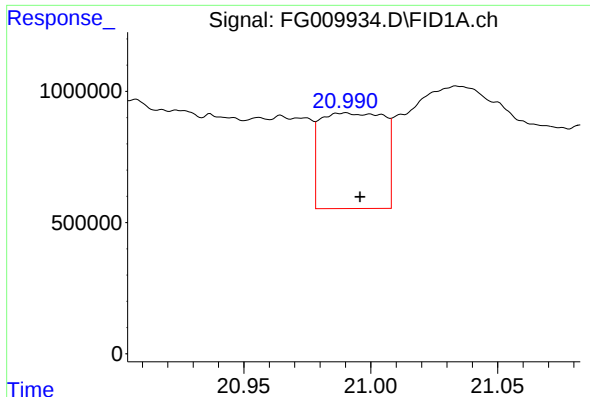
#15 N-TETRATRIACONTANE

R.T.: 19.541 min
Delta R.T.: 0.006 min
Response: 12499140
Conc: 130.18 ug/ml



#16 N-HEXATRIACONTANE

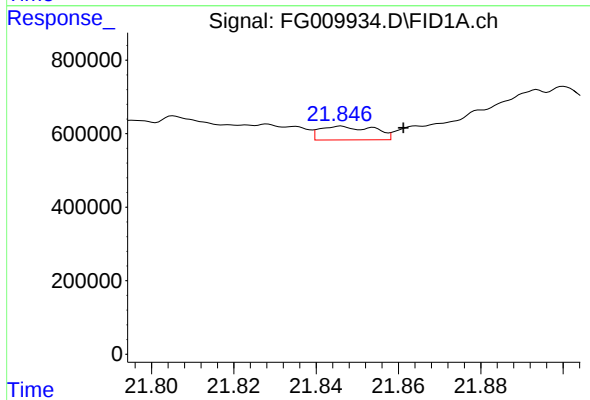
R.T.: 20.269 min
Delta R.T.: -0.009 min
Response: 12756720
Conc: 157.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: -0.006 min
Response: 6350778
Conc: 88.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: -0.015 min
Response: 340940
Conc: 4.86 ug/ml