

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060621\
 Data File : FG008215.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2021 03:06
 Operator : DD\AJ
 Sample : M2613-13MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 04:57:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 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...	14.782	2066335	17.412 ug/ml
Target Compounds			
1) N-OCTANE	2.367	2360563	18.368 ug/ml
2) N-DECANE	4.479	2651510	20.238 ug/ml
3) N-DODECANE	6.508	2661018	19.947 ug/ml
4) N-TETRADECANE	8.310	2683524	19.683 ug/ml
5) N-HEXADECANE	9.916	2578116	18.936 ug/ml
6) N-OCTADECANE	11.363	2537513	18.315 ug/ml
7) N-EICOSANE	12.677	2518027	18.397 ug/ml
8) N-DOCOSANE	13.879	2451514	18.062 ug/ml
10) N-TETRACOSANE	14.986	2386993	17.744 ug/ml
11) N-HEXACOSANE	16.010	2318998	17.644 ug/ml
12) N-OCTACOSANE	16.963	2317074	17.877 ug/ml
13) N-TRIACONTANE	17.854	2348019	18.393 ug/ml
14) N-DOTRIACONTANE	18.688	2455490	19.760 ug/ml
15) N-TETRATRIACONTANE	19.472	2248751	19.223 ug/ml
16) N-HEXATRIACONTANE	20.214	2184478	19.724 ug/ml
17) N-OCTATRIACONTANE	20.977	2102724	20.355 ug/ml
18) N-TETRACONTANE	21.936	2063332	19.227 ug/ml

(f)=RT Delta > 1/2 Window

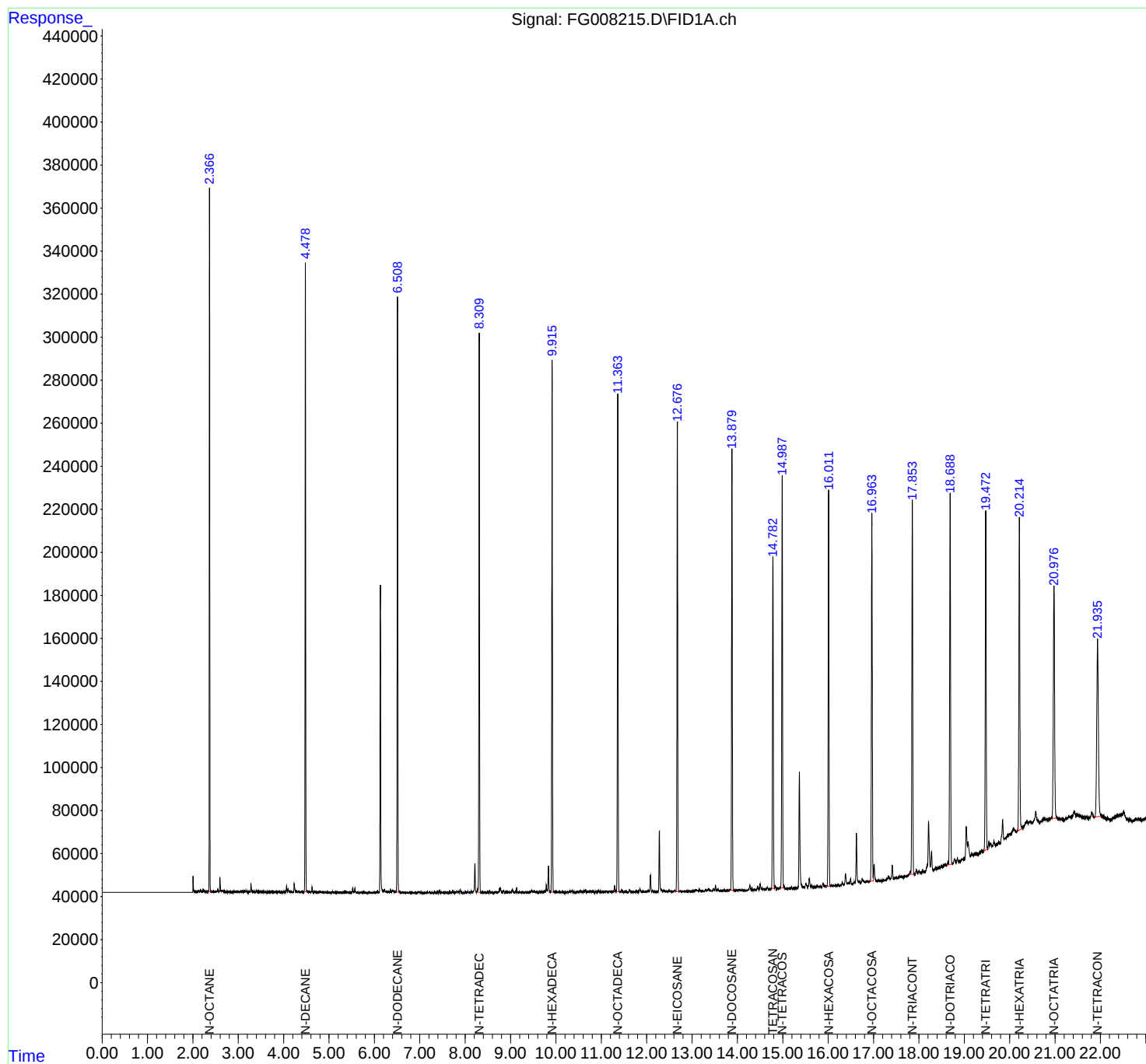
(m)=manual int.

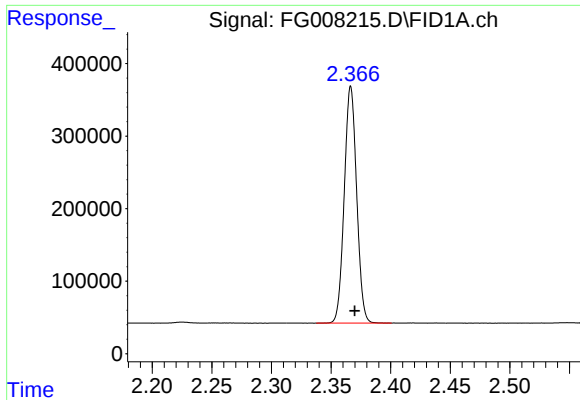
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Signal Info : 20mx0.18mmx0.18um

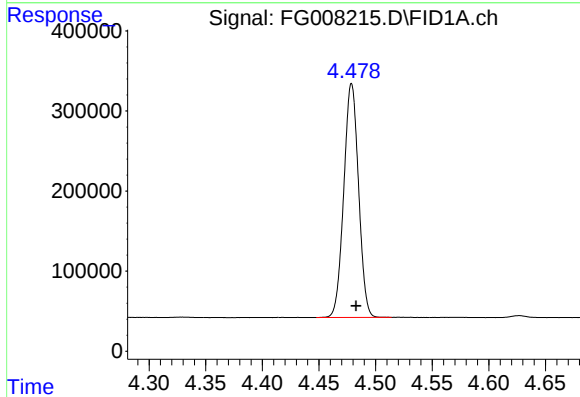




#1 N-OCTANE

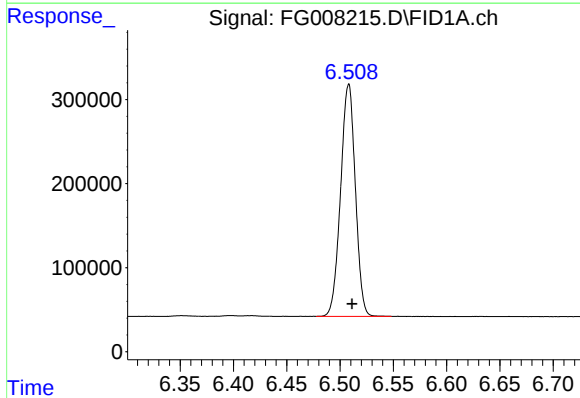
R.T.: 2.367 min
Delta R.T.: -0.003 min
Response: 2360563
Conc: 18.37 ug/ml

Instrument :
FID_G
ClientSampleId :



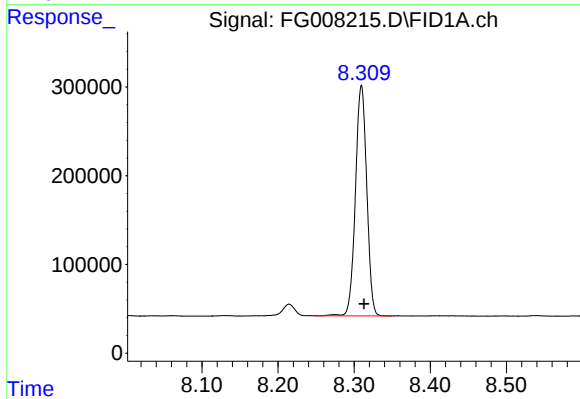
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 2651510
Conc: 20.24 ug/ml



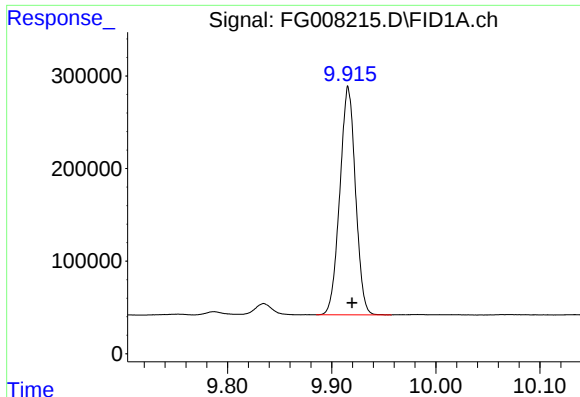
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 2661018
Conc: 19.95 ug/ml



#4 N-TETRADECANE

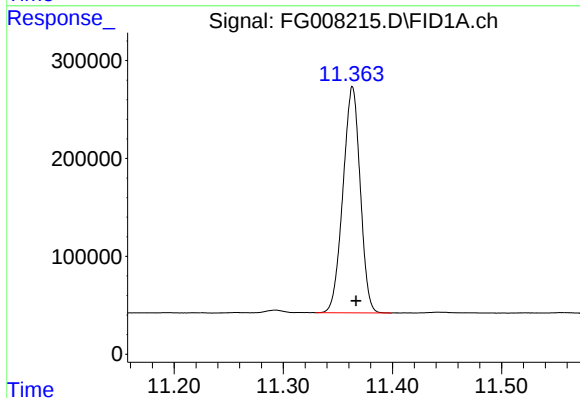
R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 2683524
Conc: 19.68 ug/ml



#5 N-HEXADECANE

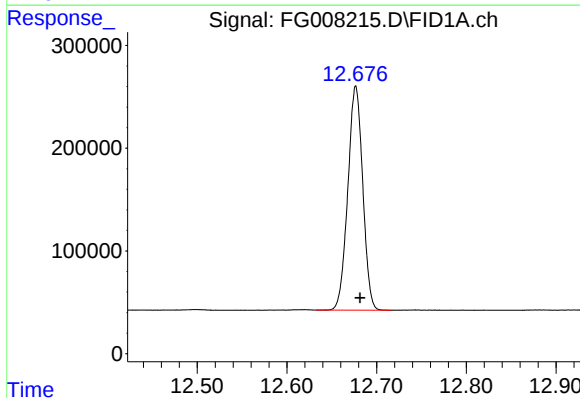
R.T.: 9.916 min
Delta R.T.: -0.004 min
Response: 2578116
Conc: 18.94 ug/ml

Instrument :
FID_G
ClientSampleId :



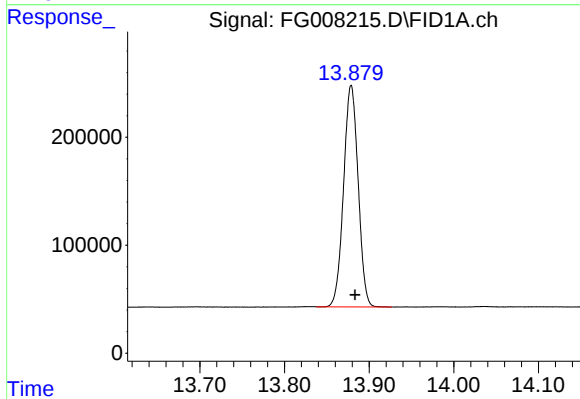
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.003 min
Response: 2537513
Conc: 18.31 ug/ml



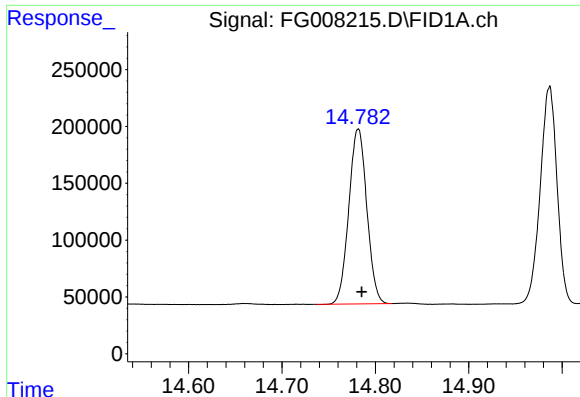
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.005 min
Response: 2518027
Conc: 18.40 ug/ml



#8 N-DOCOSANE

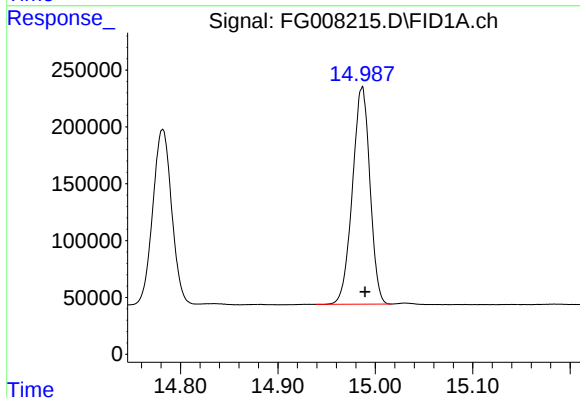
R.T.: 13.879 min
Delta R.T.: -0.004 min
Response: 2451514
Conc: 18.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

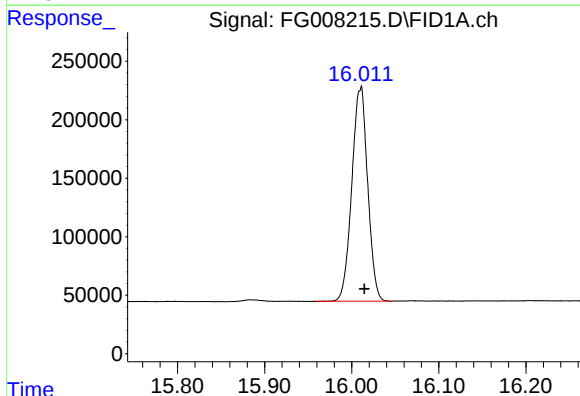
R.T.: 14.782 min
Delta R.T.: -0.004 min
Response: 2066335
Conc: 17.41 ug/ml

Instrument :
FID_G
ClientSampleId :



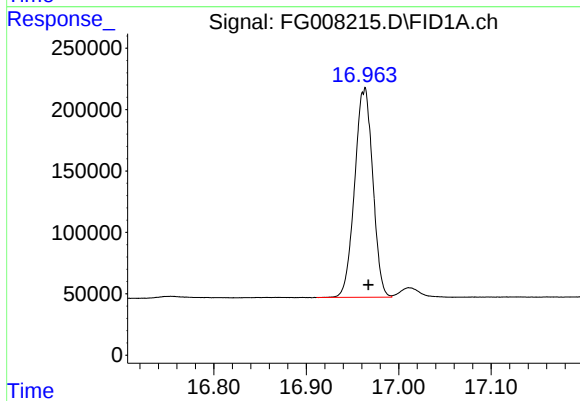
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.003 min
Response: 2386993
Conc: 17.74 ug/ml



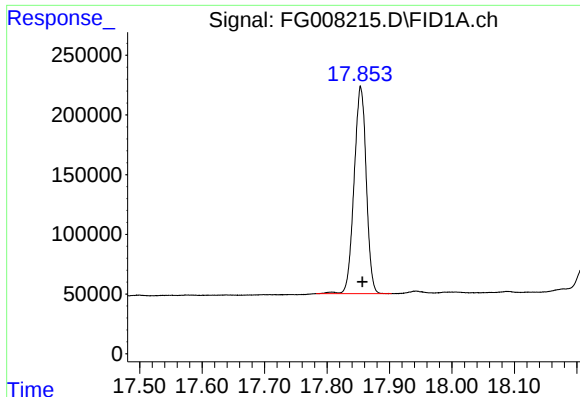
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.004 min
Response: 2318998
Conc: 17.64 ug/ml



#12 N-OCTACOSANE

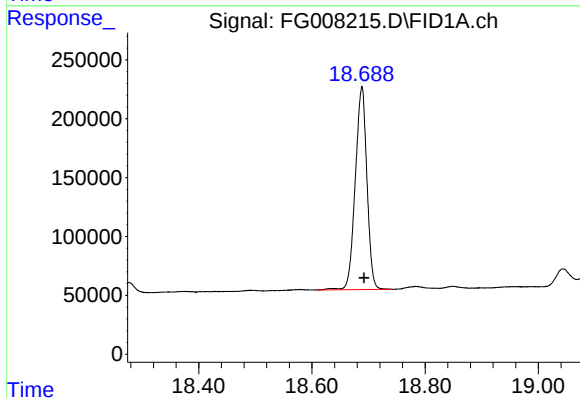
R.T.: 16.963 min
Delta R.T.: -0.004 min
Response: 2317074
Conc: 17.88 ug/ml



#13 N-TRIACONTANE

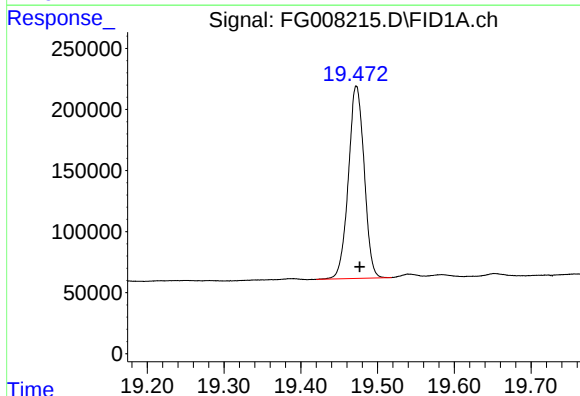
R.T.: 17.854 min
Delta R.T.: -0.003 min
Response: 2348019
Conc: 18.39 ug/ml

Instrument :
FID_G
ClientSampleId :



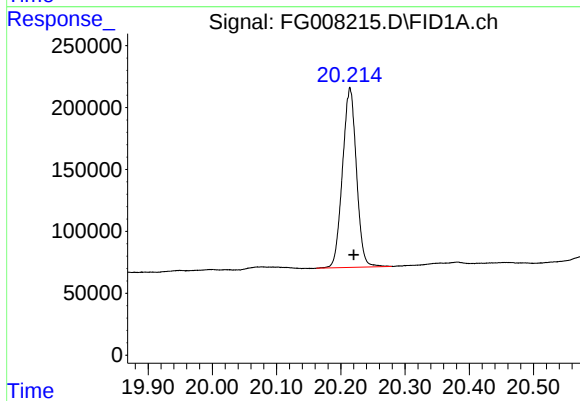
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.003 min
Response: 2455490
Conc: 19.76 ug/ml



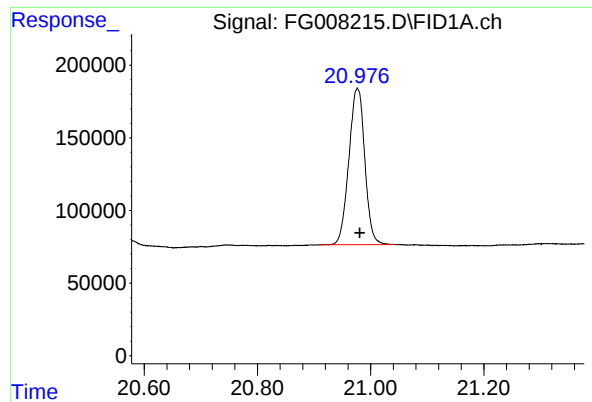
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.004 min
Response: 2248751
Conc: 19.22 ug/ml



#16 N-HEXATRIACONTANE

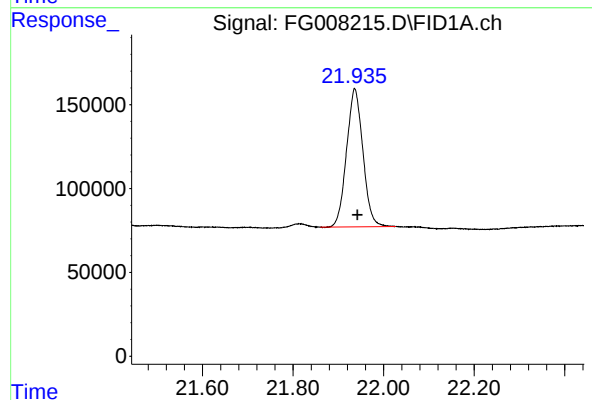
R.T.: 20.214 min
Delta R.T.: -0.006 min
Response: 2184478
Conc: 19.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: -0.004 min
Response: 2102724
Conc: 20.36 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: -0.006 min
Response: 2063332
Conc: 19.23 ug/ml