

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005614.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2019 01:39
 Operator : DD\AJ
 Sample : K4192-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 05:03:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.759	2718112	21.275 ug/ml
Target Compounds			
1) N-OCTANE	2.342	686000	4.925 ug/ml
2) N-DECANE	4.455	856365	6.017 ug/ml
3) N-DODECANE	6.484	1047998	7.154 ug/ml
4) N-TETRADECANE	8.285	1329411	8.968 ug/ml
5) N-HEXADECANE	9.892	1937716	12.901 ug/ml
6) N-OCTADECANE	11.339	2402533	16.104 ug/ml
7) N-EICOSANE	12.655	3220380	21.471 ug/ml
8) N-DOCOSANE	13.856	3155139	21.379 ug/ml
10) N-TETRACOSANE	14.974	10602348	72.951 ug/ml
11) N-HEXACOSANE	15.989	4263271	29.703 ug/ml
12) N-OCTACOSANE	16.941	4099418	27.118 ug/ml
13) N-TRIACONTANE	17.835	9911085	65.529 ug/ml
14) N-DOTRIACONTANE	18.663	7493767	55.964 ug/ml
15) N-TETRATRIACONTANE	19.452	5388877	43.625 ug/ml
16) N-HEXATRIACONTANE	20.195	8990921	77.981 ug/ml
17) N-OCTATRIACONTANE	20.952	5604275	53.676 ug/ml
18) N-TETRACONTANE	21.901	4959456	47.689 ug/ml

(f)=RT Delta > 1/2 Window

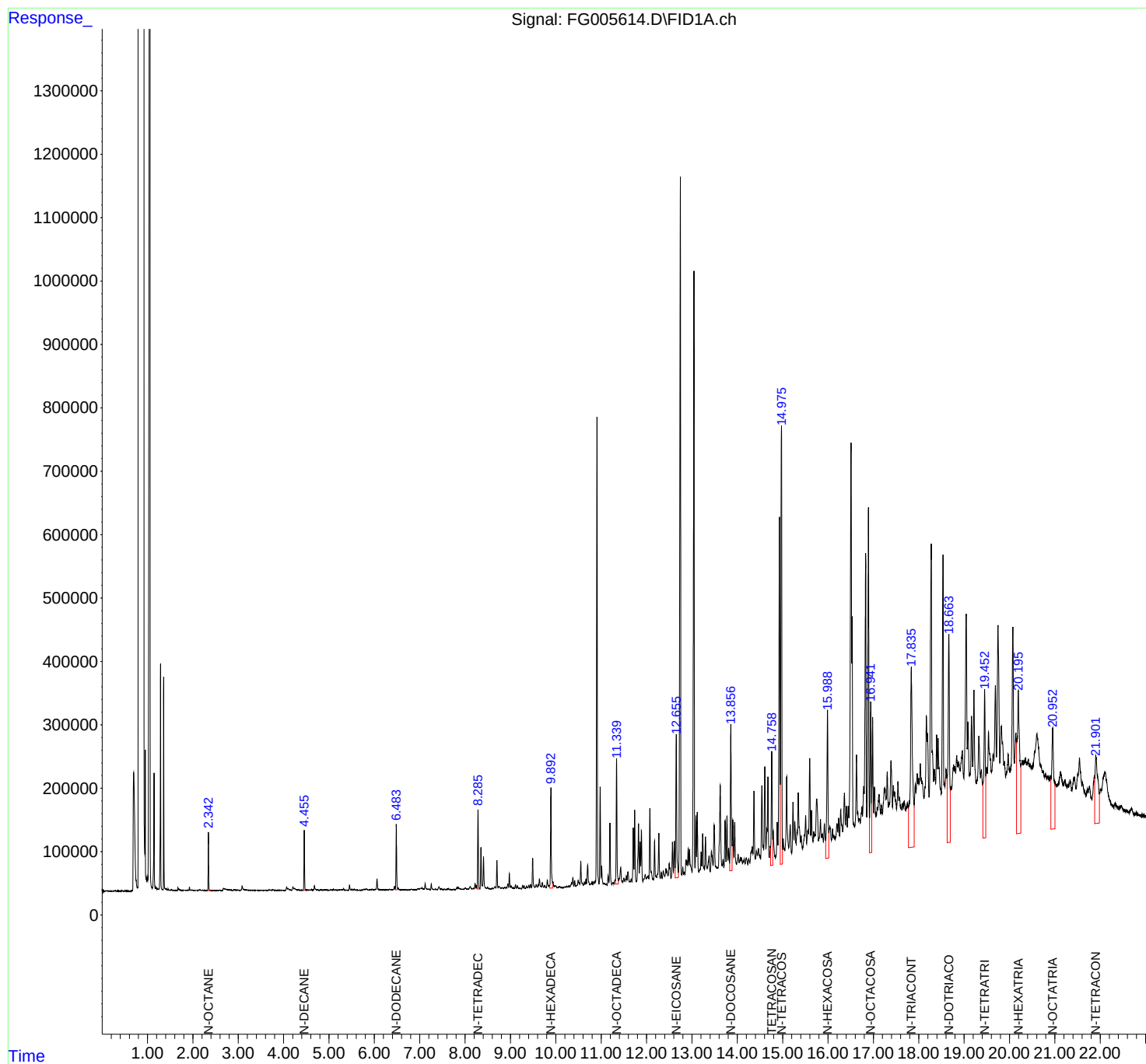
(m)=manual int.

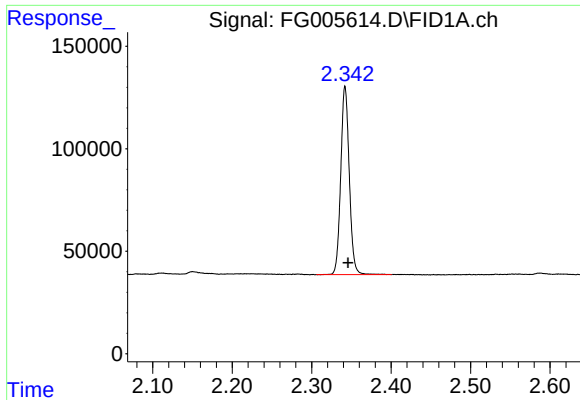
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Signal Info : 20mx0.18mmx0.18um

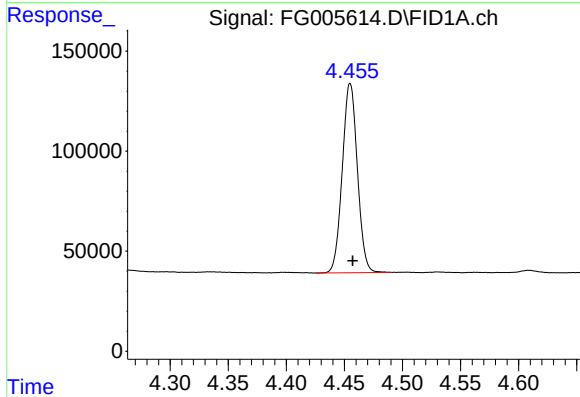




#1 N-OCTANE

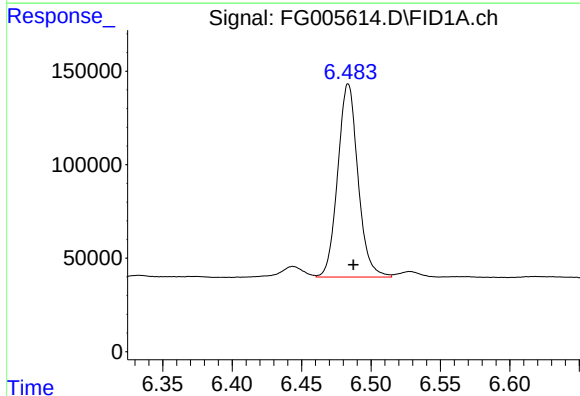
R.T.: 2.342 min
Delta R.T.: -0.004 min
Response: 686000
Conc: 4.93 ug/ml

Instrument :
FID_G
ClientSampleId :



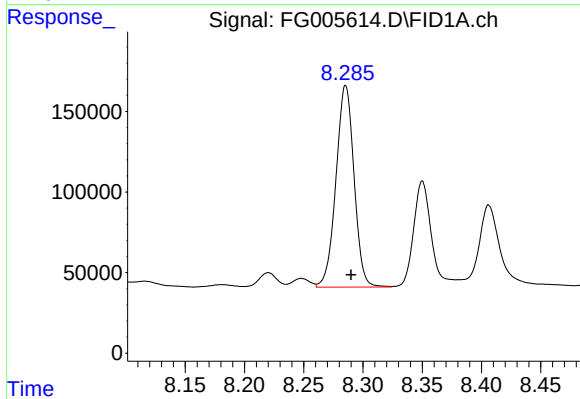
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 856365
Conc: 6.02 ug/ml



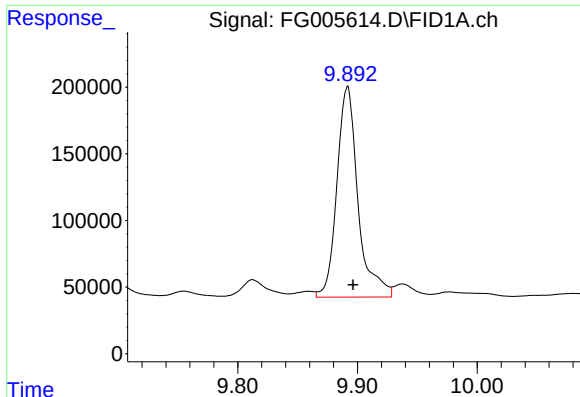
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 1047998
Conc: 7.15 ug/ml



#4 N-TETRADECANE

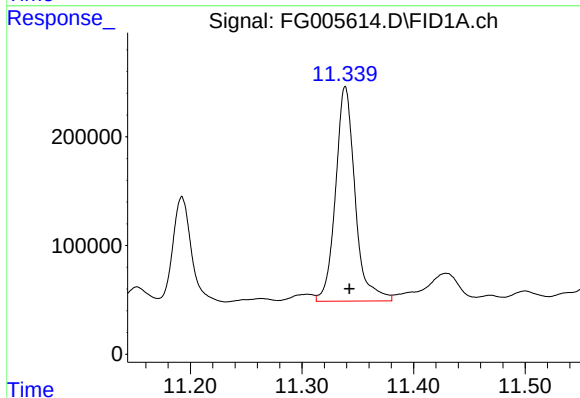
R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 1329411
Conc: 8.97 ug/ml



#5 N-HEXADECANE

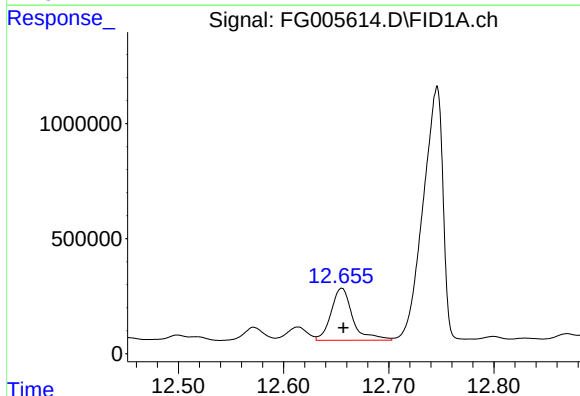
R.T.: 9.892 min
Delta R.T.: -0.005 min
Response: 1937716
Conc: 12.90 ug/ml

Instrument :
FID_G
ClientSampleId :



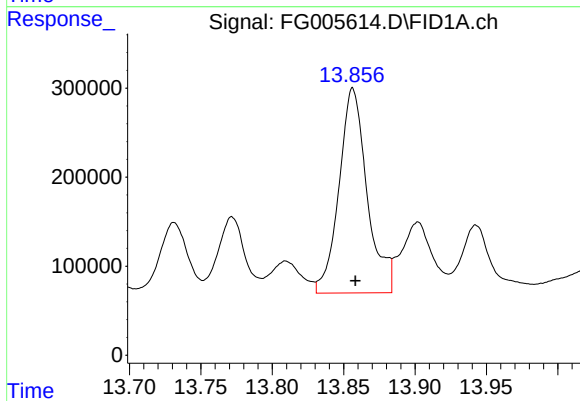
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.004 min
Response: 2402533
Conc: 16.10 ug/ml



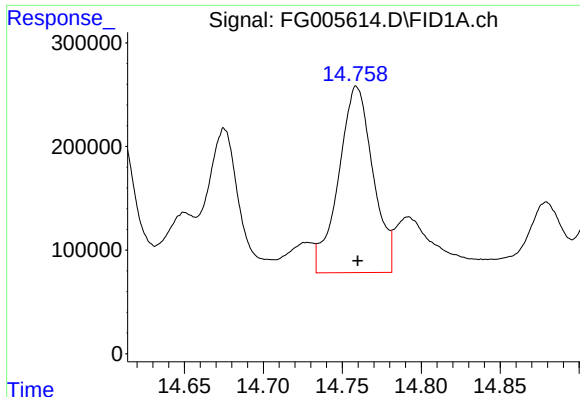
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.001 min
Response: 3220380
Conc: 21.47 ug/ml



#8 N-DOCOSANE

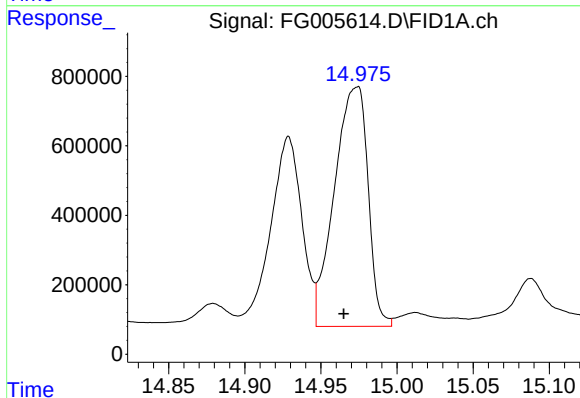
R.T.: 13.856 min
Delta R.T.: -0.002 min
Response: 3155139
Conc: 21.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

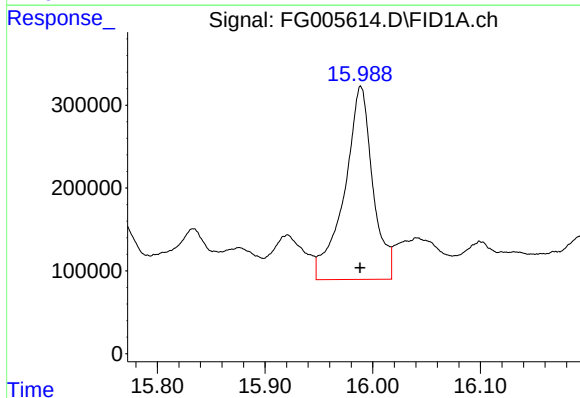
R.T.: 14.759 min
Delta R.T.: 0.000 min
Response: 2718112
Conc: 21.28 ug/ml

Instrument :
FID_G
ClientSampleId :



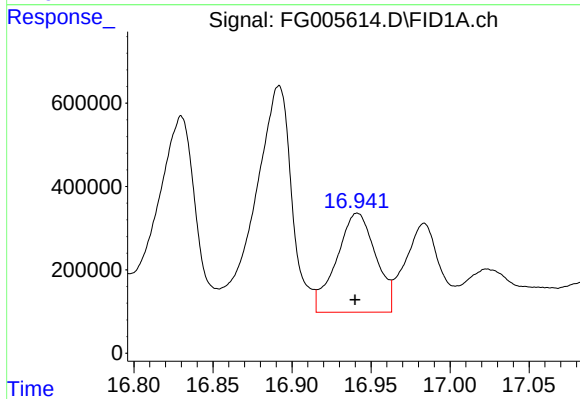
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: 0.008 min
Response: 10602348
Conc: 72.95 ug/ml



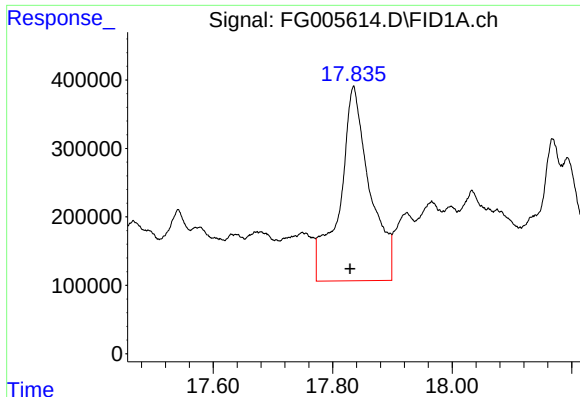
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.000 min
Response: 4263271
Conc: 29.70 ug/ml



#12 N-OCTACOSANE

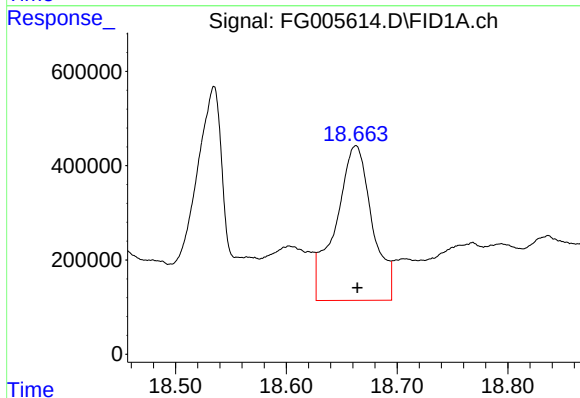
R.T.: 16.941 min
Delta R.T.: 0.001 min
Response: 4099418
Conc: 27.12 ug/ml



#13 N-TRIACONTANE

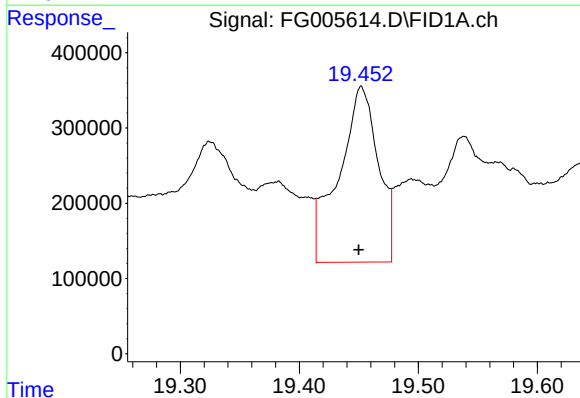
R.T.: 17.835 min
Delta R.T.: 0.006 min
Response: 9911085
Conc: 65.53 ug/ml

Instrument :
FID_G
ClientSampleId :



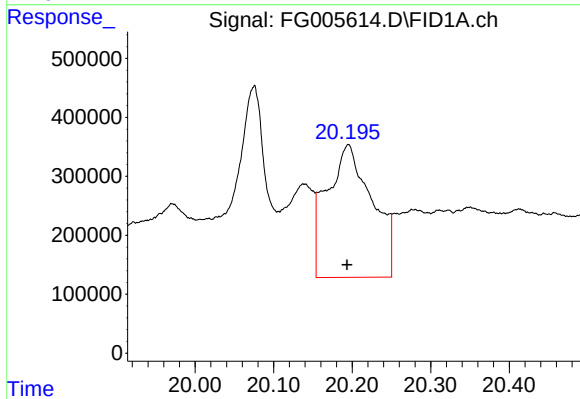
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.001 min
Response: 7493767
Conc: 55.96 ug/ml



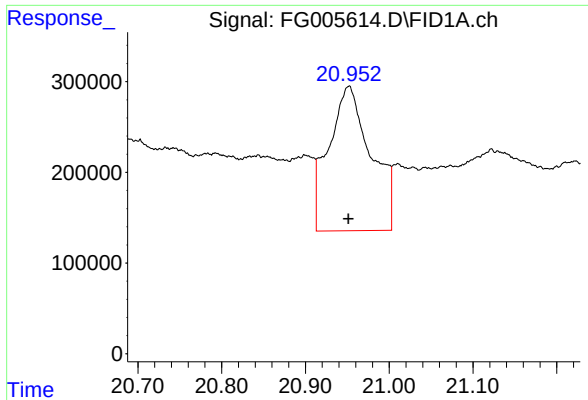
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.002 min
Response: 5388877
Conc: 43.62 ug/ml



#16 N-HEXATRIACONTANE

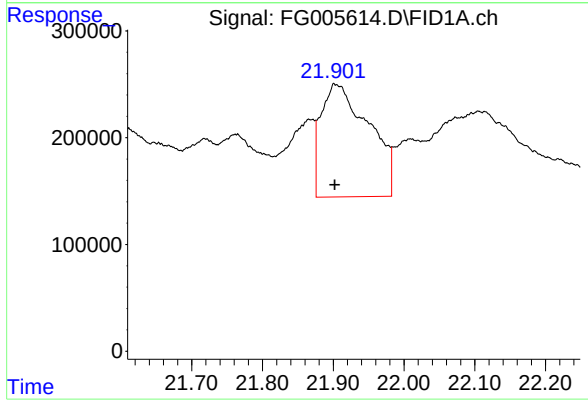
R.T.: 20.195 min
Delta R.T.: 0.002 min
Response: 8990921
Conc: 77.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.000 min
Response: 5604275
Conc: 53.68 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: 0.000 min
Response: 4959456
Conc: 47.69 ug/ml