

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070219\
 Data File : FG005334.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 21:05
 Operator : DD\AJ
 Sample : PB121081BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 00:36:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.781	1934458	14.677 ug/ml
Target Compounds			
1) N-OCTANE	2.351	2229061	15.865 ug/ml
2) N-DECANE	4.473	2420234	16.720 ug/ml
3) N-DODECANE	6.504	2439102	16.414 ug/ml
4) N-TETRADECANE	8.308	2410052	16.074 ug/ml
5) N-HEXADECANE	9.915	2390513	15.715 ug/ml
6) N-OCTADECANE	11.361	2362190	15.627 ug/ml
7) N-EICOSANE	12.677	2330635	15.296 ug/ml
8) N-DOCOSANE	13.878	2284453	15.169 ug/ml
10) N-TETRACOSANE	14.985	2297228	15.439 ug/ml
11) N-HEXACOSANE	16.009	2223694	15.267 ug/ml
12) N-OCTACOSANE	16.960	2224482	15.639 ug/ml
13) N-TRIACONTANE	17.850	2224347	15.892 ug/ml
14) N-DOTRIACONTANE	18.685	2230595	16.582 ug/ml
15) N-TETRATRIACONTANE	19.471	1960412	15.292 ug/ml
16) N-HEXATRIACONTANE	20.214	1680095	14.104 ug/ml
17) N-OCTATRIACONTANE	20.978	1827698	17.237 ug/ml
18) N-TETRACONTANE	21.943	1718764	16.451 ug/ml

(f)=RT Delta > 1/2 Window

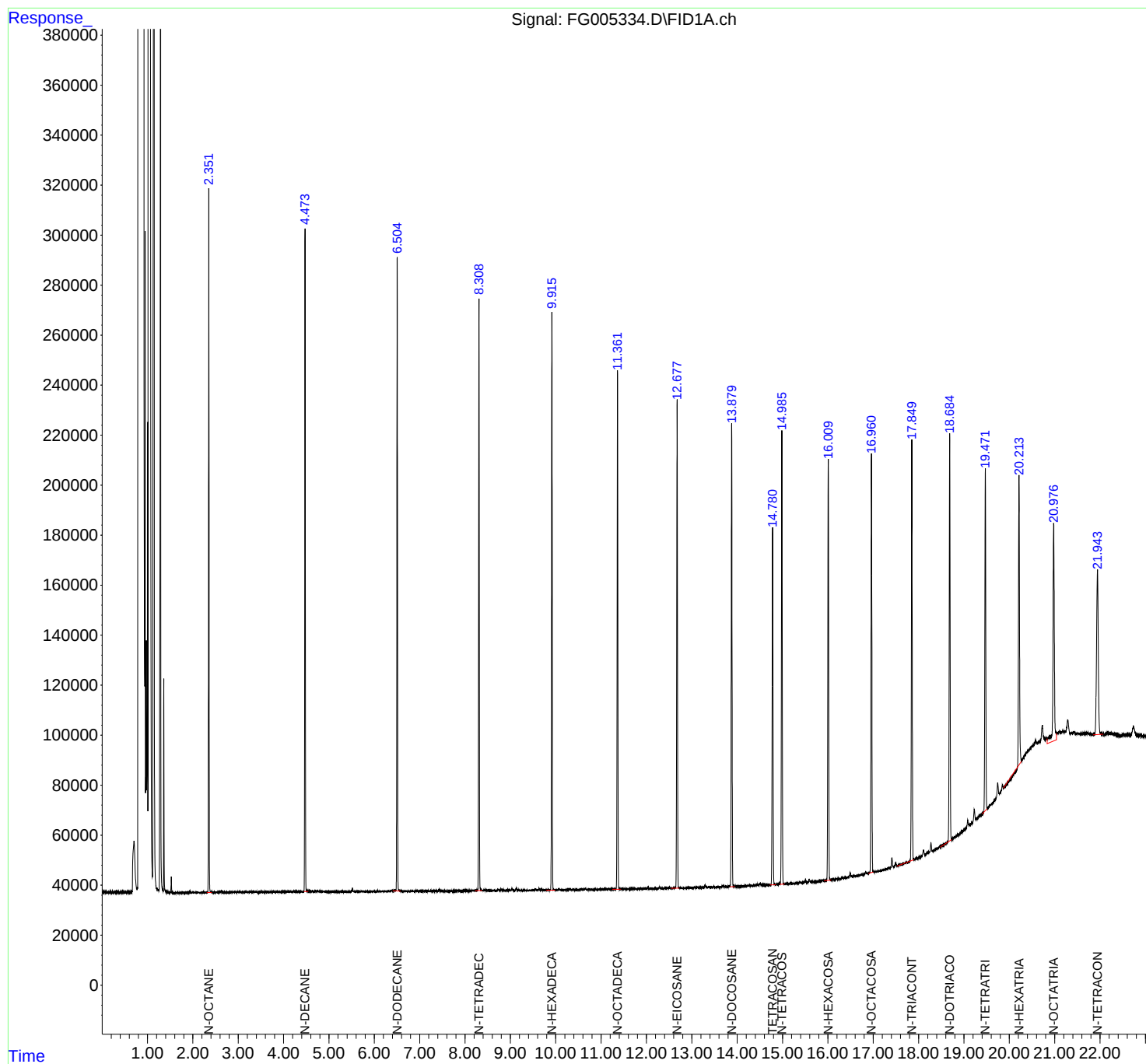
(m)=manual int.

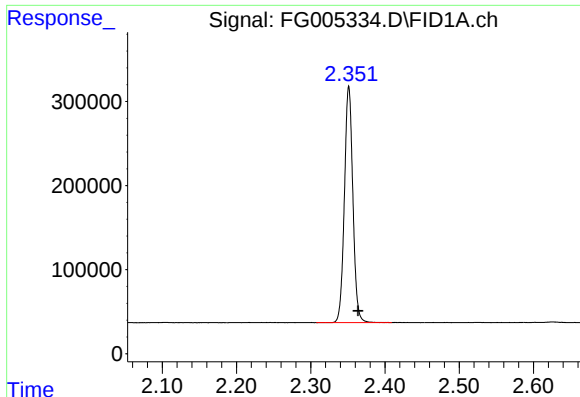
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Signal Info : 20mx0.18mmx0.18um

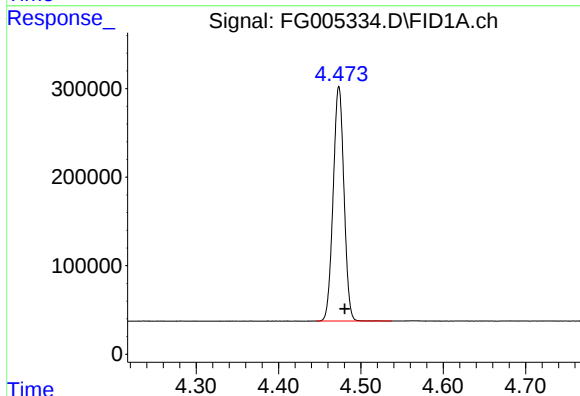




#1 N-OCTANE

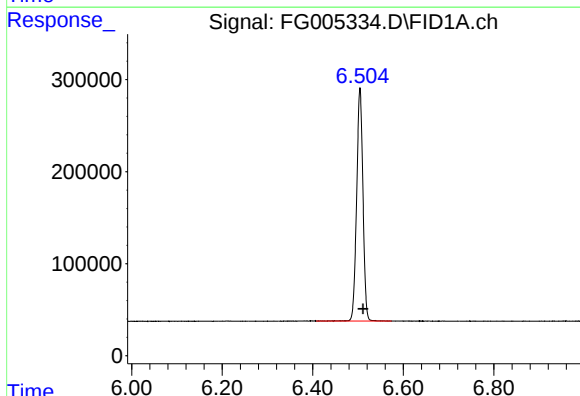
R.T.: 2.351 min
Delta R.T.: -0.013 min
Response: 2229061
Conc: 15.86 ug/ml

Instrument :
FID_G
ClientSampleId :



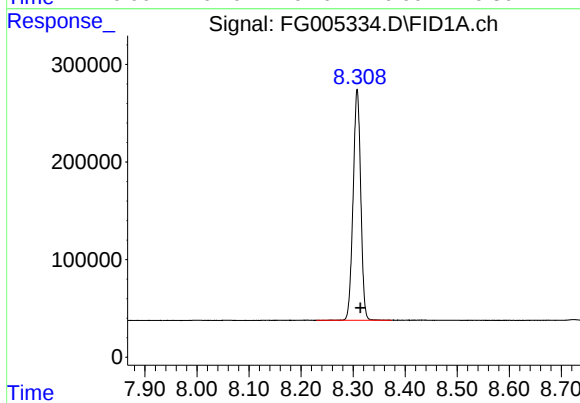
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 2420234
Conc: 16.72 ug/ml



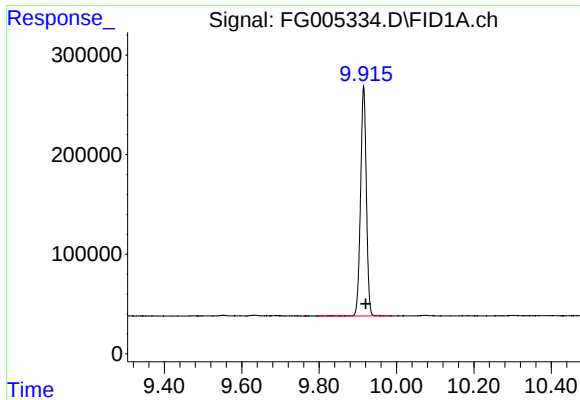
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 2439102
Conc: 16.41 ug/ml



#4 N-TETRADECANE

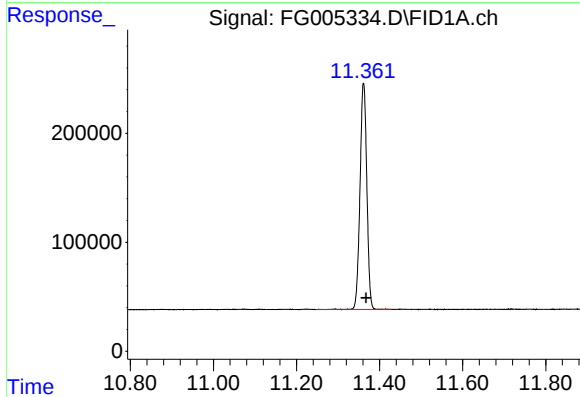
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 2410052
Conc: 16.07 ug/ml



#5 N-HEXADECANE

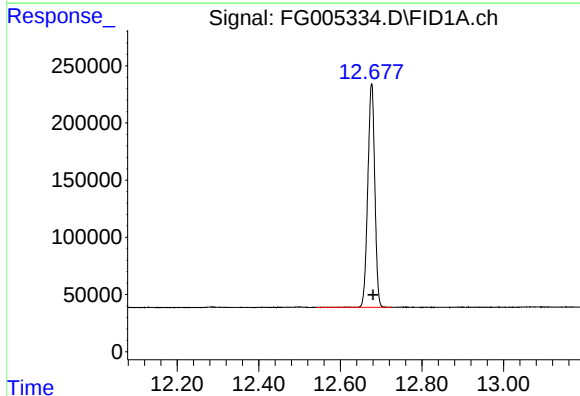
R.T.: 9.915 min
Delta R.T.: -0.006 min
Response: 2390513
Conc: 15.71 ug/ml

Instrument :
FID_G
ClientSampleId :



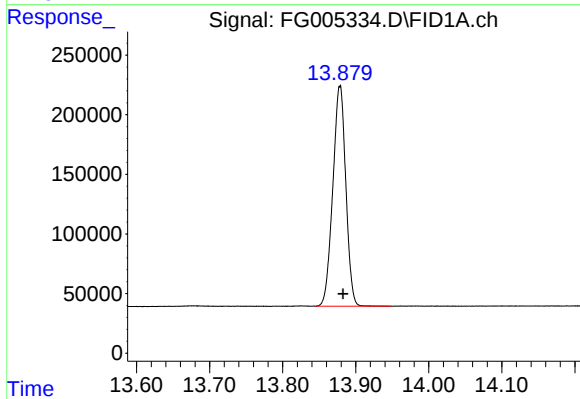
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.006 min
Response: 2362190
Conc: 15.63 ug/ml



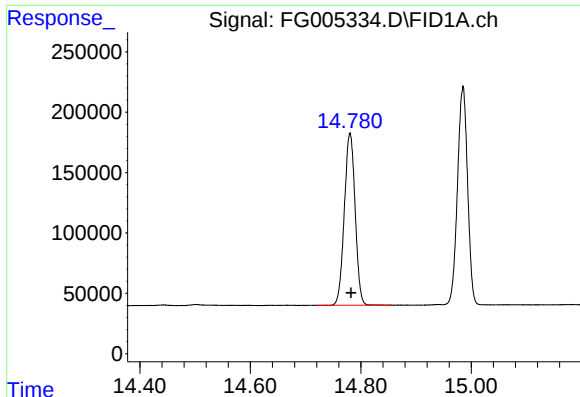
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.004 min
Response: 2330635
Conc: 15.30 ug/ml



#8 N-DOCOSANE

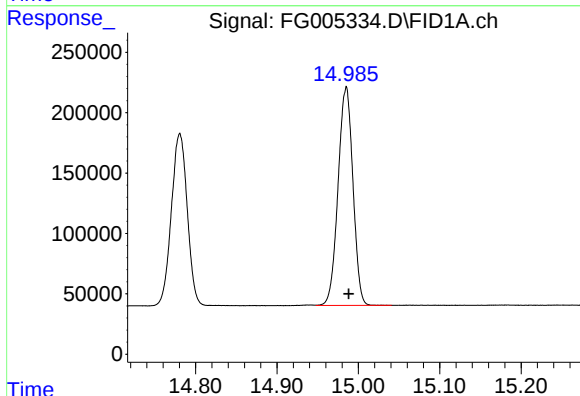
R.T.: 13.878 min
Delta R.T.: -0.004 min
Response: 2284453
Conc: 15.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

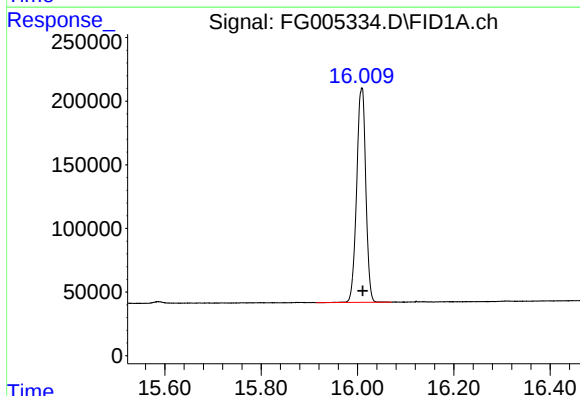
R.T.: 14.781 min
Delta R.T.: -0.002 min
Response: 1934458
Conc: 14.68 ug/ml

Instrument :
FID_G
ClientSampleId :



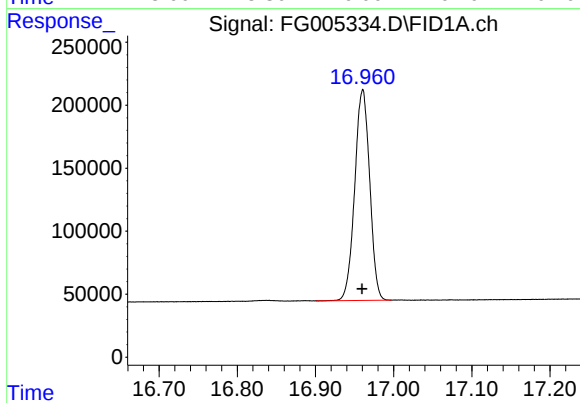
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 2297228
Conc: 15.44 ug/ml



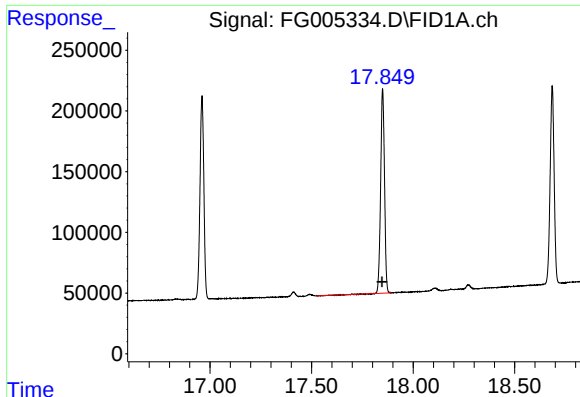
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.002 min
Response: 2223694
Conc: 15.27 ug/ml



#12 N-OCTACOSANE

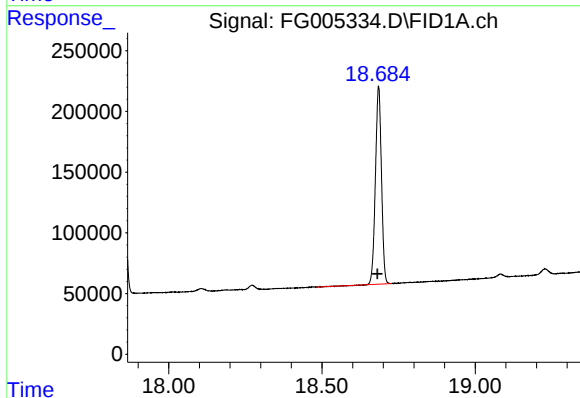
R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 2224482
Conc: 15.64 ug/ml



#13 N-TRIACONTANE

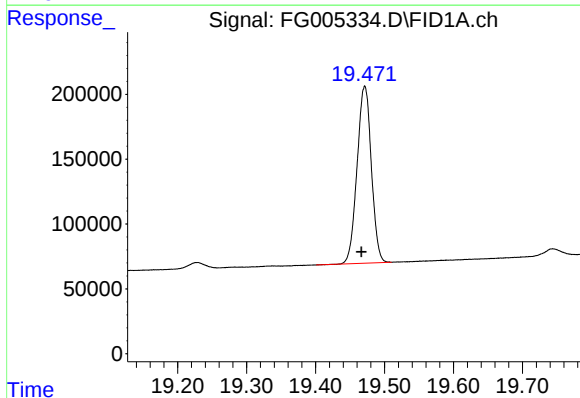
R.T.: 17.850 min
Delta R.T.: 0.001 min
Response: 2224347
Conc: 15.89 ug/ml

Instrument :
FID_G
ClientSampleId :



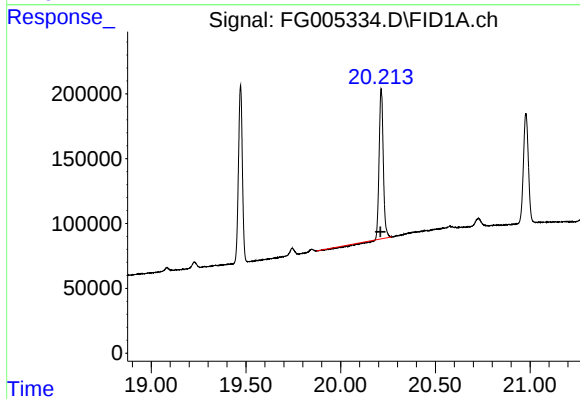
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.003 min
Response: 2230595
Conc: 16.58 ug/ml



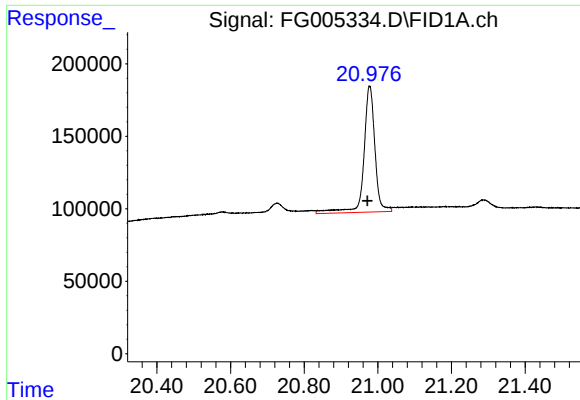
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.005 min
Response: 1960412
Conc: 15.29 ug/ml



#16 N-HEXATRIACONTANE

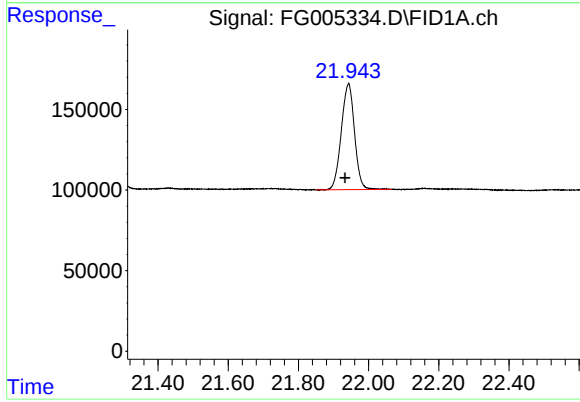
R.T.: 20.214 min
Delta R.T.: 0.004 min
Response: 1680095
Conc: 14.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: 0.006 min
Response: 1827698
Conc: 17.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: 0.010 min
Response: 1718764
Conc: 16.45 ug/ml