

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070219\
 Data File : FG005348.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 03:58
 Operator : DD\AJ
 Sample : K3532-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 07:39:00 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...	14.783	2657012	20.160 ug/ml
Target Compounds			
1) N-OCTANE	2.326	53386	0.380 ug/ml
2) N-DECANE	4.520	15261	0.105 ug/ml
3) N-DODECANE	6.516	263648	1.774 ug/ml
4) N-TETRADECANE	8.296	1234211	8.232 ug/ml
5) N-HEXADECANE	9.915	136561	0.898 ug/ml
6) N-OCTADECANE	11.377	815940	5.398 ug/ml
7) N-EICOSANE	12.673	1151718	7.559 ug/ml
8) N-DOCOSANE	13.880	701463	4.658 ug/ml
10) N-TETRACOSANE	14.996	7062314	47.462 ug/ml
11) N-HEXACOSANE	16.008	421044	2.891 ug/ml
12) N-OCTACOSANE	16.965	472309	3.320 ug/ml
13) N-TRIACONTANE	17.854	1235849	8.830 ug/ml
14) N-DOTRIACONTANE	18.671	1579904	11.745 ug/ml
15) N-TETRATRIACONTANE	19.471	220533	1.720 ug/ml
16) N-HEXATRIACONTANE	20.221	387868	3.256 ug/ml
17) N-OCTATRIACONTANE	20.974	233256	2.200 ug/ml
18) N-TETRACONTANE	21.946	919808	8.804 ug/ml

(f)=RT Delta > 1/2 Window

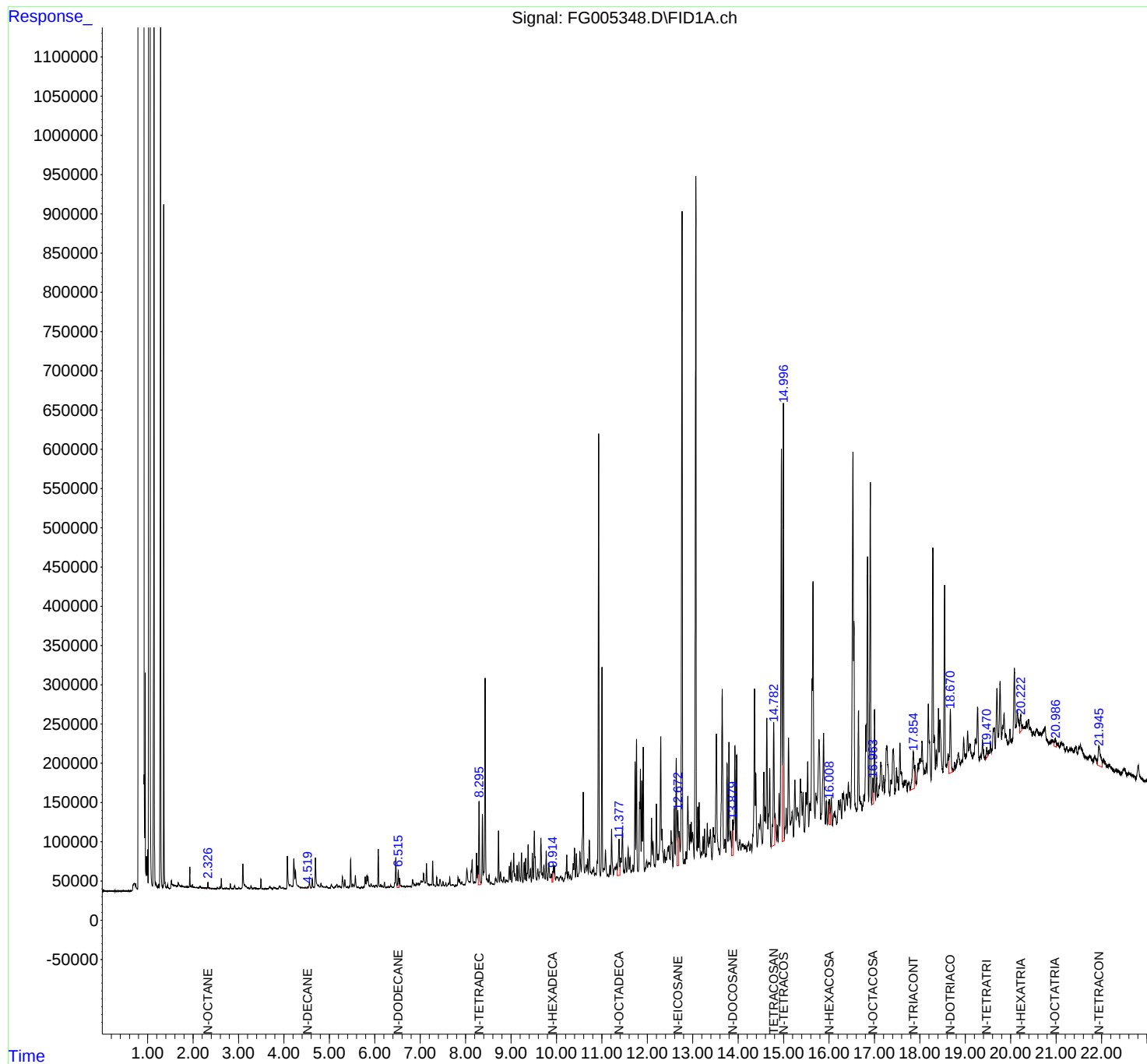
(m)=manual int.

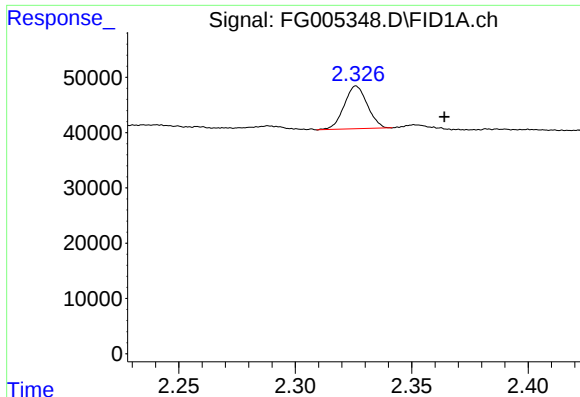
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Signal Info : 20mx0.18mmx0.18um

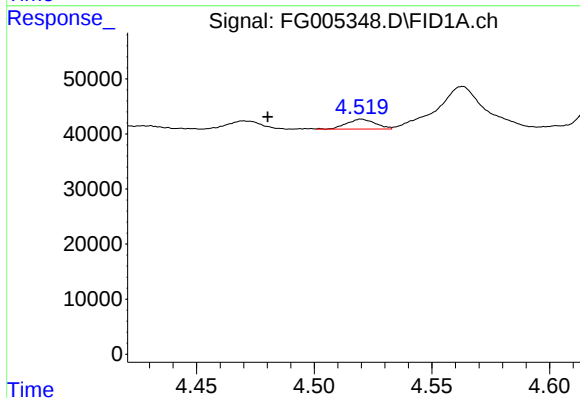




#1 N-OCTANE

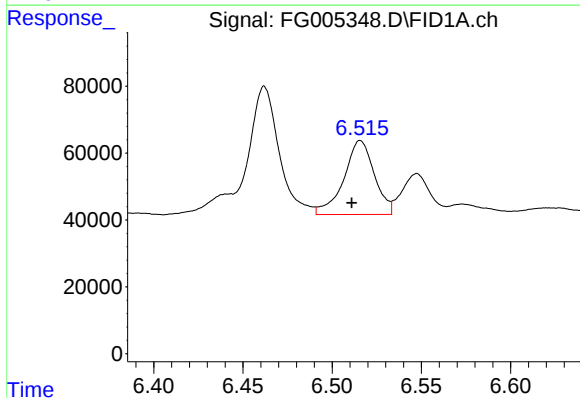
R.T.: 2.326 min
Delta R.T.: -0.038 min
Response: 53386
Conc: 0.38 ug/ml

Instrument :
FID_G
ClientSampleId :



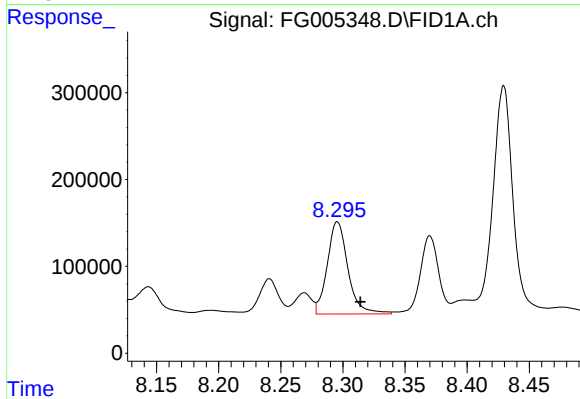
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: 0.040 min
Response: 15261
Conc: 0.11 ug/ml



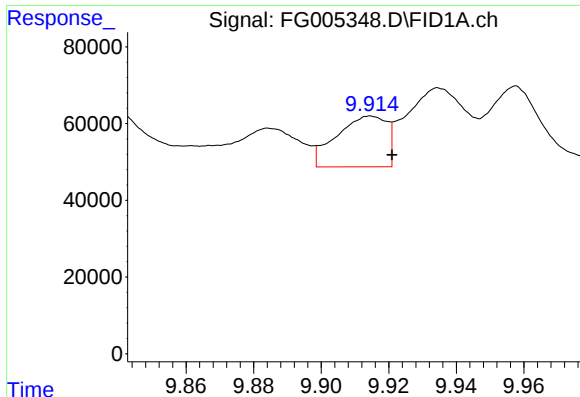
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 263648
Conc: 1.77 ug/ml



#4 N-TETRADECANE

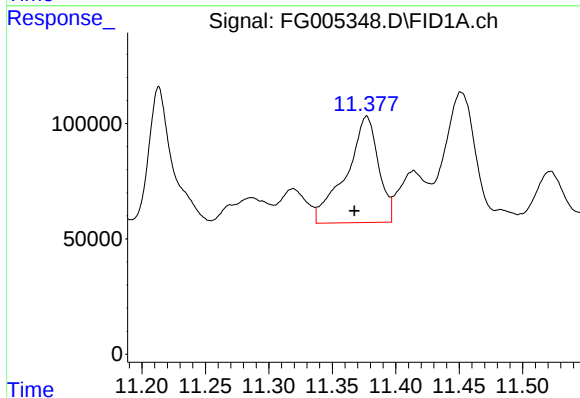
R.T.: 8.296 min
Delta R.T.: -0.018 min
Response: 1234211
Conc: 8.23 ug/ml



#5 N-HEXADECANE

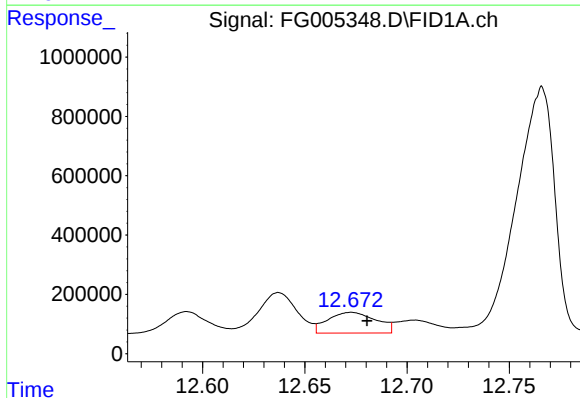
R.T.: 9.915 min
Delta R.T.: -0.006 min
Response: 136561
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :



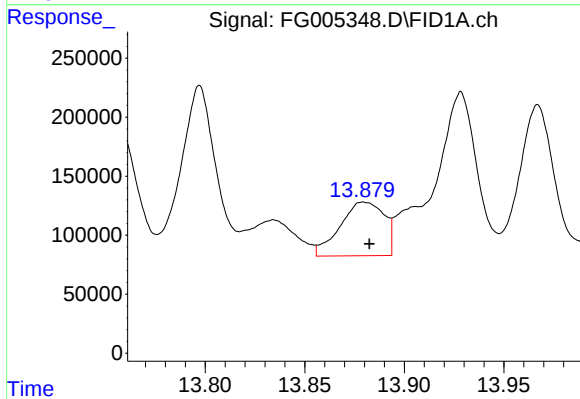
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.010 min
Response: 815940
Conc: 5.40 ug/ml



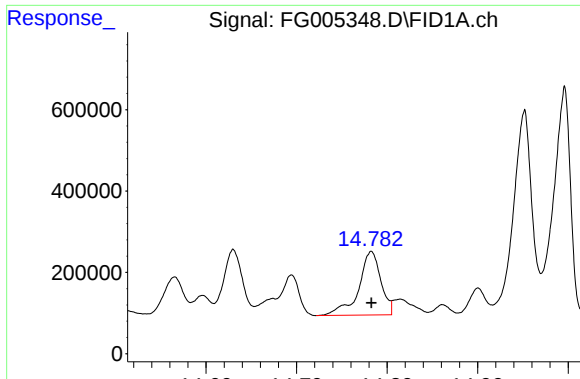
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: -0.008 min
Response: 1151718
Conc: 7.56 ug/ml



#8 N-DOCOSANE

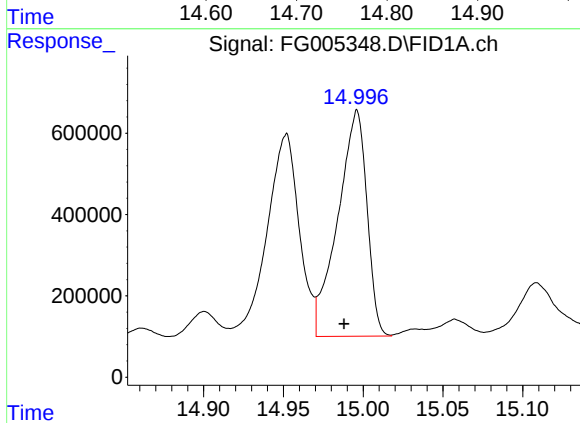
R.T.: 13.880 min
Delta R.T.: -0.003 min
Response: 701463
Conc: 4.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

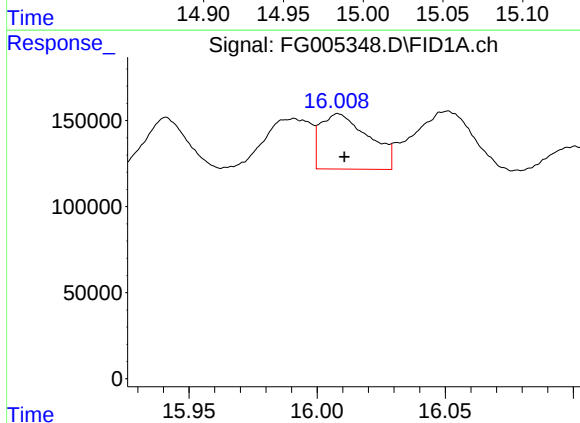
R.T.: 14.783 min
Delta R.T.: 0.000 min
Response: 2657012
Conc: 20.16 ug/ml

Instrument :
FID_G
ClientSampleId :



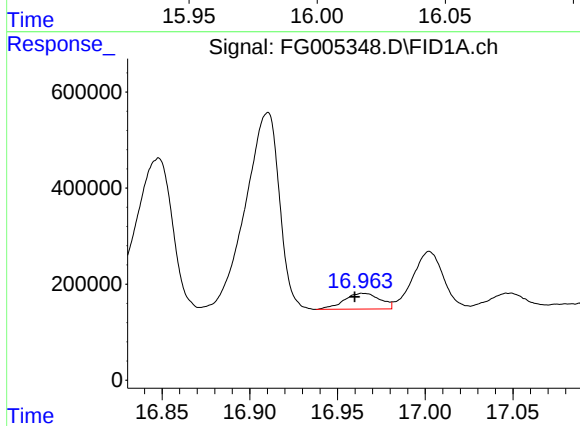
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: 0.008 min
Response: 7062314
Conc: 47.46 ug/ml



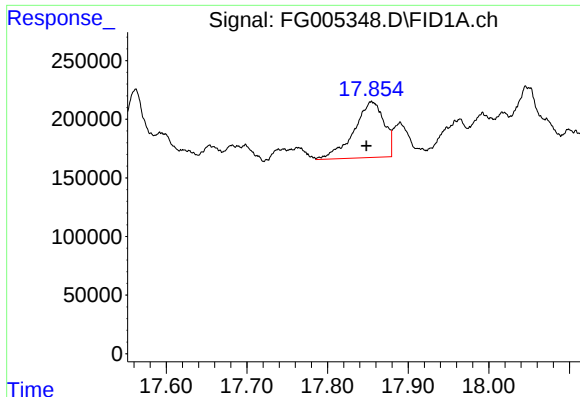
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.002 min
Response: 421044
Conc: 2.89 ug/ml



#12 N-OCTACOSANE

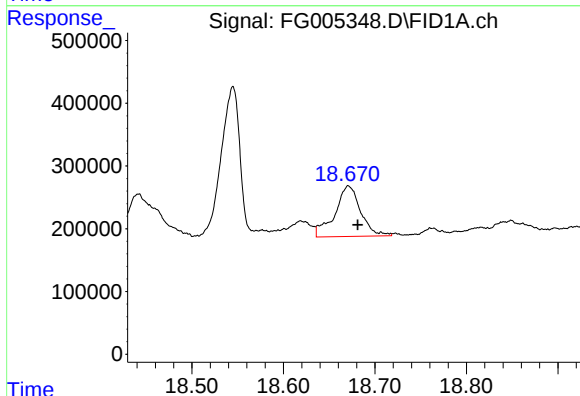
R.T.: 16.965 min
Delta R.T.: 0.005 min
Response: 472309
Conc: 3.32 ug/ml



#13 N-TRIACONTANE

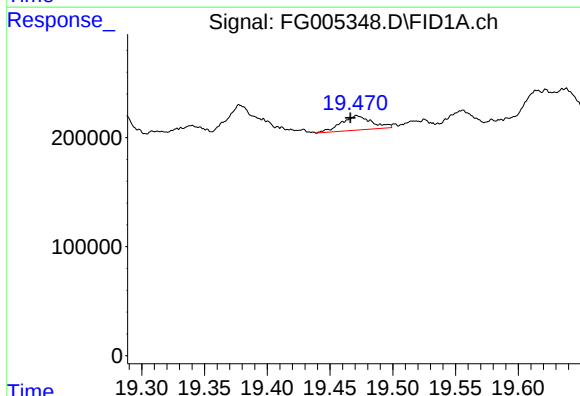
R.T.: 17.854 min
Delta R.T.: 0.006 min
Response: 1235849
Conc: 8.83 ug/ml

Instrument :
FID_G
ClientSampleId :



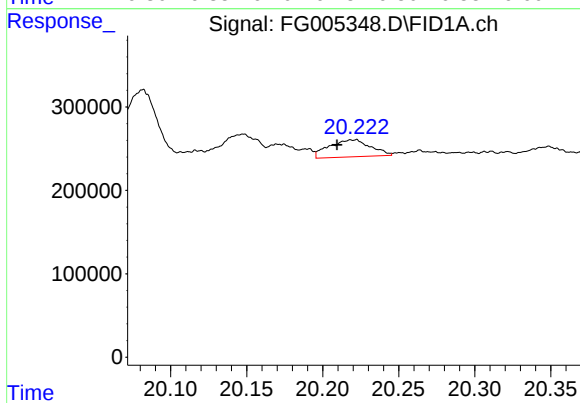
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: -0.010 min
Response: 1579904
Conc: 11.74 ug/ml



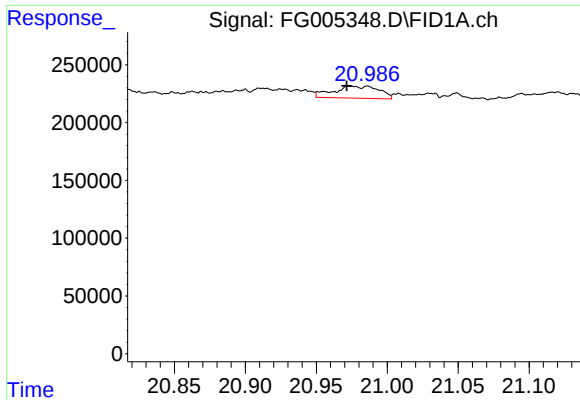
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.005 min
Response: 220533
Conc: 1.72 ug/ml



#16 N-HEXATRIACONTANE

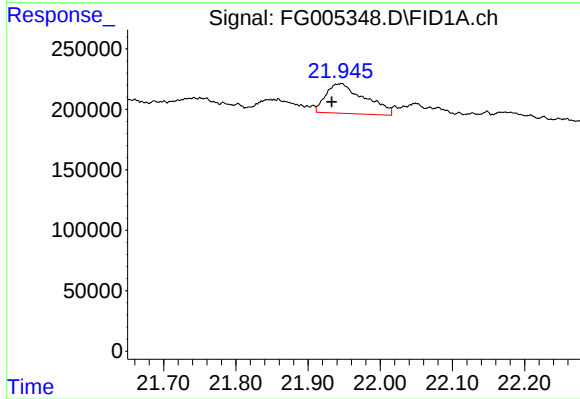
R.T.: 20.221 min
Delta R.T.: 0.012 min
Response: 387868
Conc: 3.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: 0.002 min
Response: 233256
Conc: 2.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.946 min
Delta R.T.: 0.014 min
Response: 919808
Conc: 8.80 ug/ml