

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070319\
 Data File : FG005357.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 12:13
 Operator : DD\AJ
 Sample : K3605-01 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 14:42:28 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	90783	0.689 ug/ml
Target Compounds			
1) N-OCTANE	2.339	102778	0.731 ug/ml
2) N-DECANE	4.493	27765	0.192 ug/ml
3) N-DODECANE	6.534	473303	3.185 ug/ml
4) N-TETRADECANE	8.300	259008	1.728 ug/ml
5) N-HEXADECANE	9.908	569248	3.742 ug/ml
6) N-OCTADECANE	11.384	201823	1.335 ug/ml
7) N-EICOSANE	12.682	75185	0.493 ug/ml
8) N-DOCOSANE	13.881	21295	0.141 ug/ml
10) N-TETRACOSANE	14.981	108069	0.726 ug/ml
11) N-HEXACOSANE	16.012	50221	0.345 ug/ml
12) N-OCTACOSANE	16.964	65135	0.458 ug/ml
13) N-TRIACONTANE	17.854	187586	1.340 ug/ml
14) N-DOTRIACONTANE	18.691	104823	0.779 ug/ml
15) N-TETRATRIACONTANE	19.474	98497	0.768 ug/ml
16) N-HEXATRIACONTANE	20.216	130462	1.095 ug/ml
17) N-OCTATRIACONTANE	20.990	279474	2.636 ug/ml
18) N-TETRACONTANE	21.940	159005	1.522 ug/ml

(f)=RT Delta > 1/2 Window

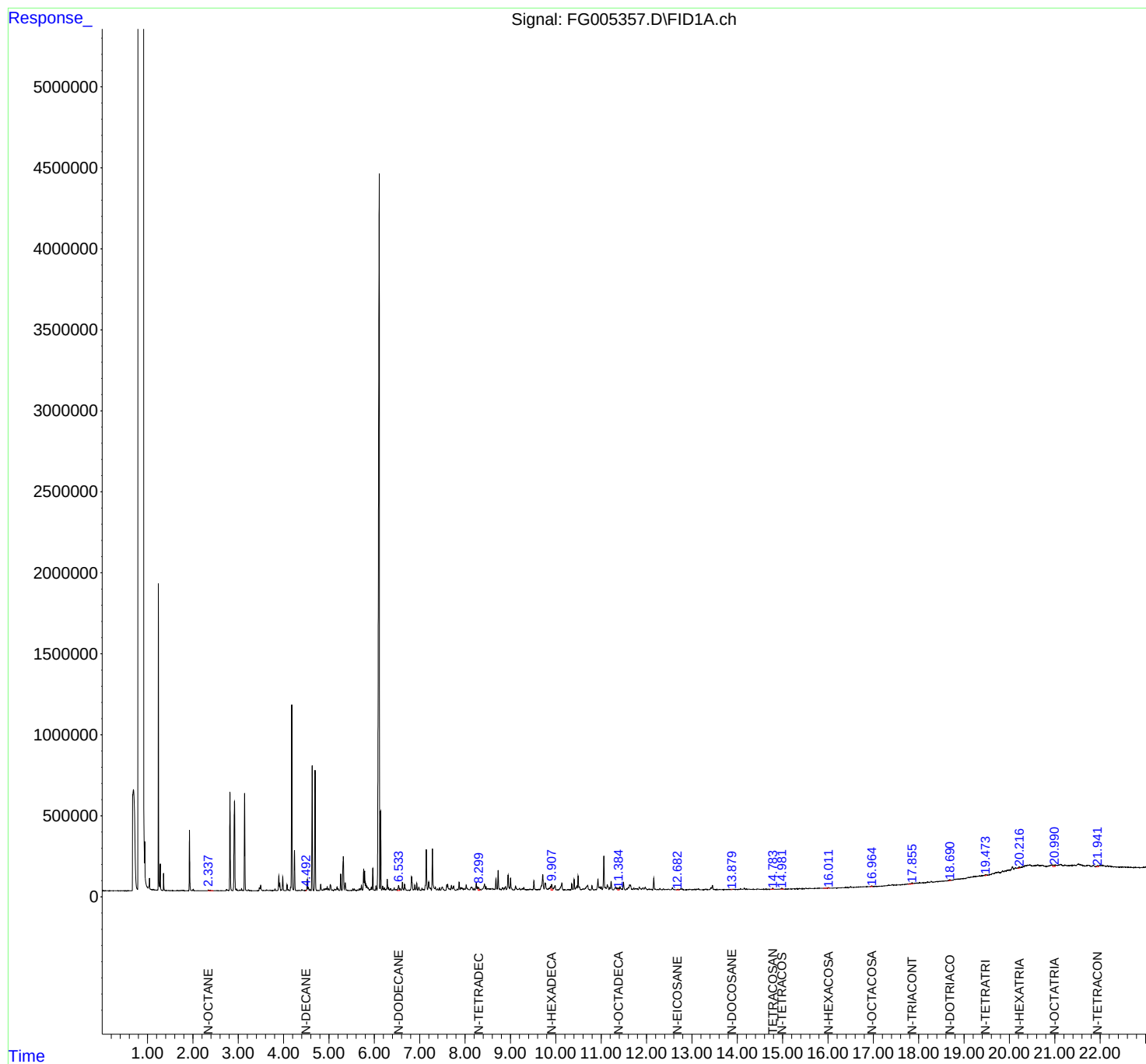
(m)=manual int.

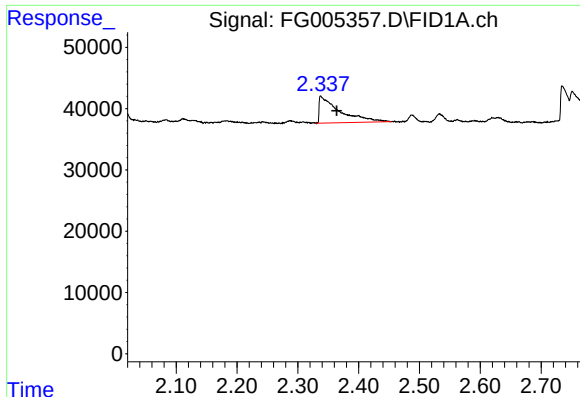
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

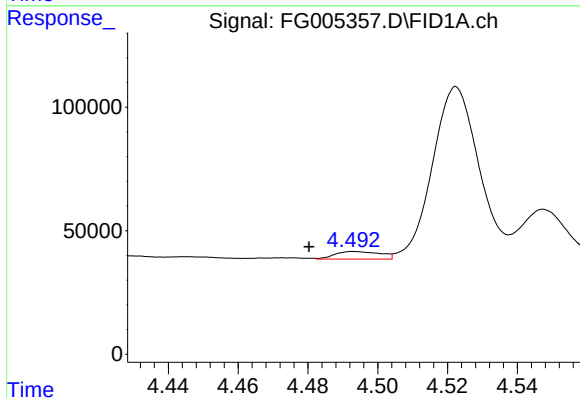




#1 N-OCTANE

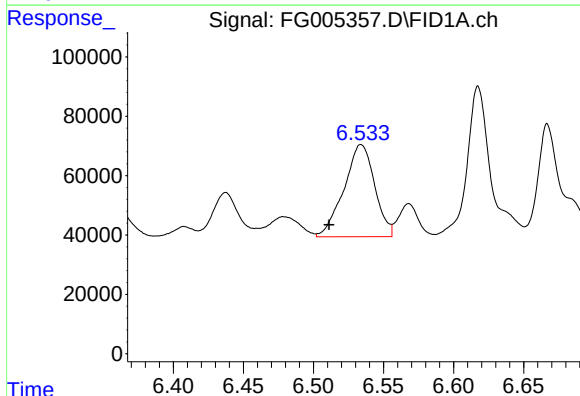
R.T.: 2.339 min
Delta R.T.: -0.025 min
Response: 102778
Conc: 0.73 ug/ml

Instrument :
FID_G
ClientSampleId :



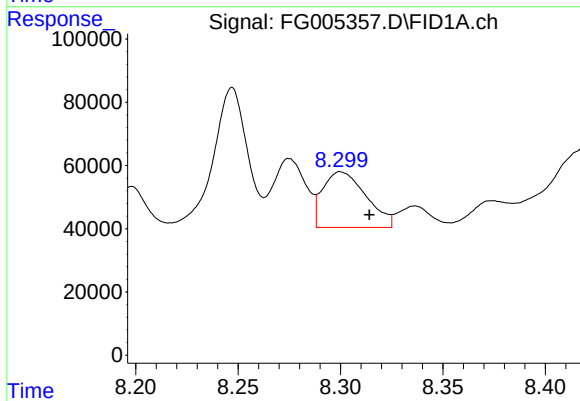
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: 0.013 min
Response: 27765
Conc: 0.19 ug/ml



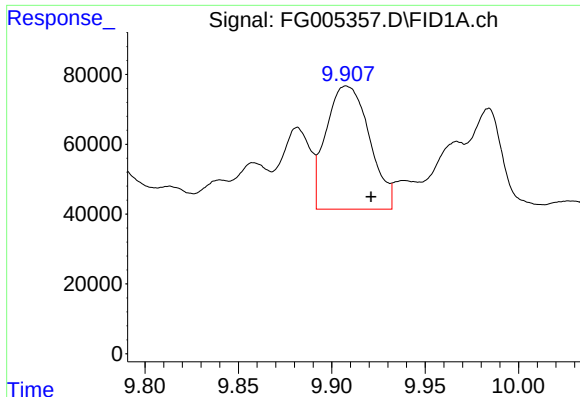
#3 N-DODECANE

R.T.: 6.534 min
Delta R.T.: 0.023 min
Response: 473303
Conc: 3.19 ug/ml



#4 N-TETRADECANE

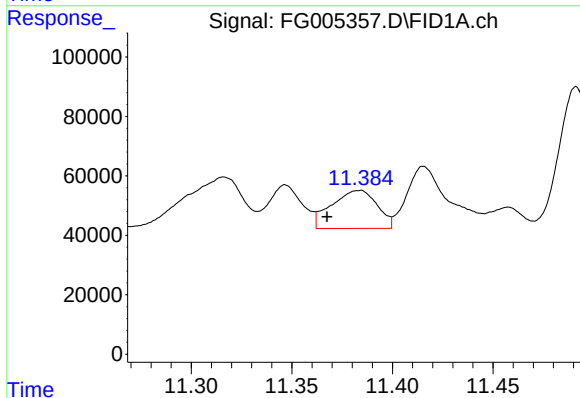
R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 259008
Conc: 1.73 ug/ml



#5 N-HEXADECANE

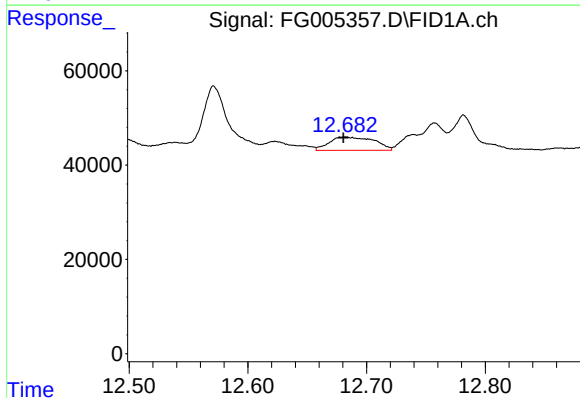
R.T.: 9.908 min
Delta R.T.: -0.013 min
Response: 569248
Conc: 3.74 ug/ml

Instrument :
FID_G
ClientSampleId :



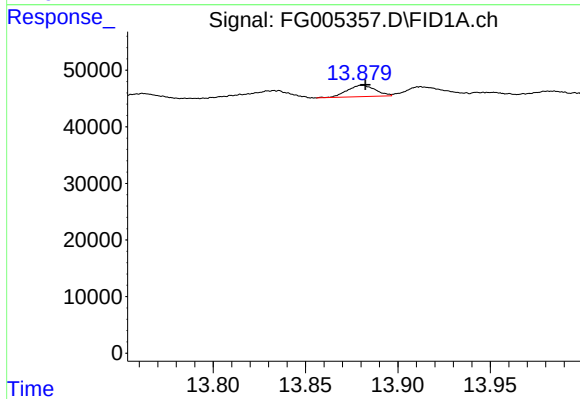
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: 0.016 min
Response: 201823
Conc: 1.34 ug/ml



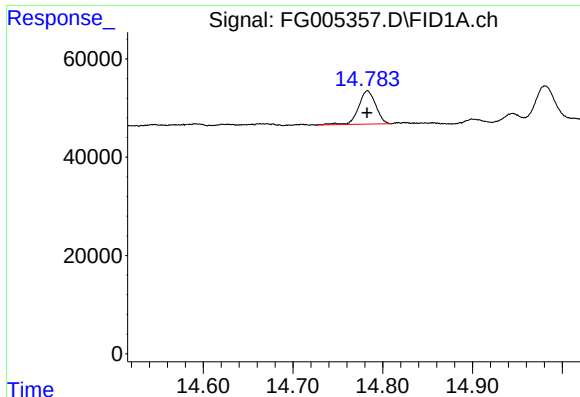
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.002 min
Response: 75185
Conc: 0.49 ug/ml



#8 N-DOCOSANE

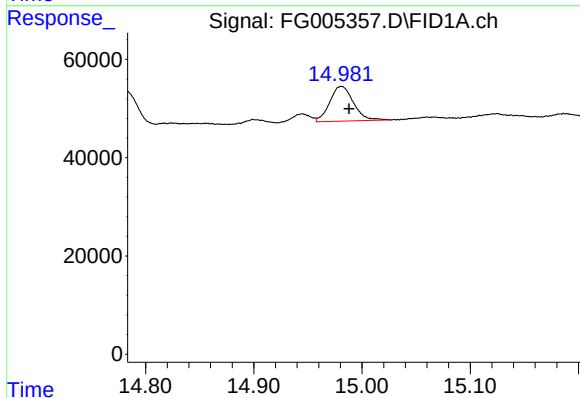
R.T.: 13.881 min
Delta R.T.: -0.002 min
Response: 21295
Conc: 0.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

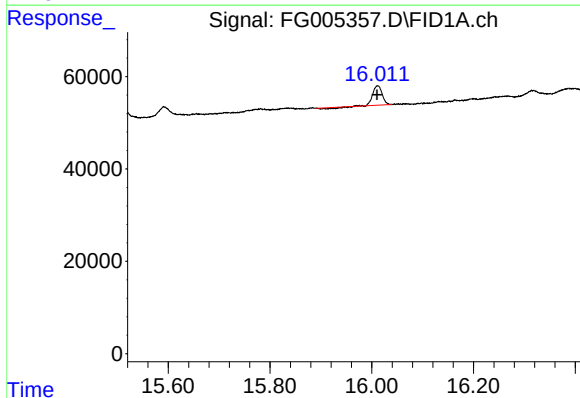
R.T.: 14.783 min
Delta R.T.: 0.000 min
Response: 90783
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



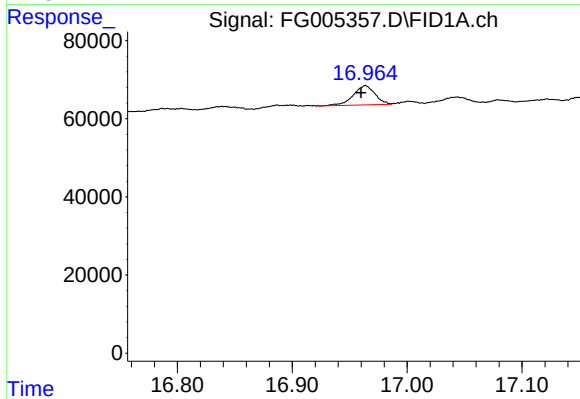
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.007 min
Response: 108069
Conc: 0.73 ug/ml



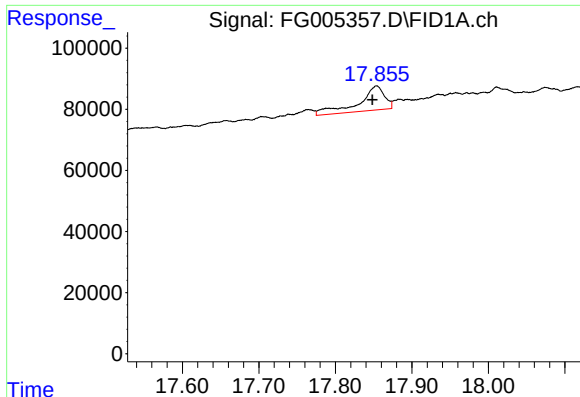
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.001 min
Response: 50221
Conc: 0.34 ug/ml



#12 N-OCTACOSANE

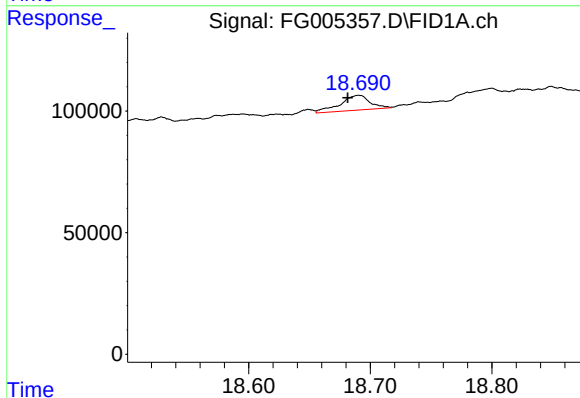
R.T.: 16.964 min
Delta R.T.: 0.004 min
Response: 65135
Conc: 0.46 ug/ml



#13 N-TRIACONTANE

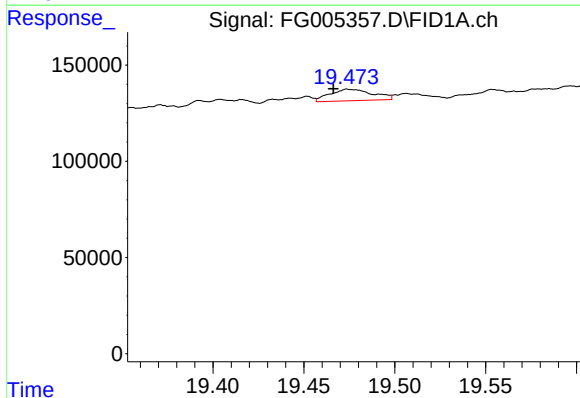
R.T.: 17.854 min
Delta R.T.: 0.006 min
Response: 187586
Conc: 1.34 ug/ml

Instrument :
FID_G
ClientSampleId :



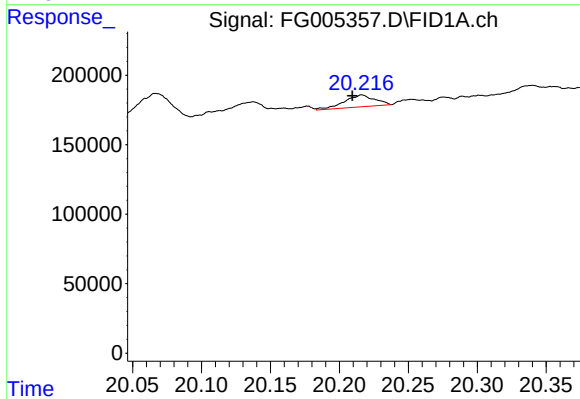
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.009 min
Response: 104823
Conc: 0.78 ug/ml



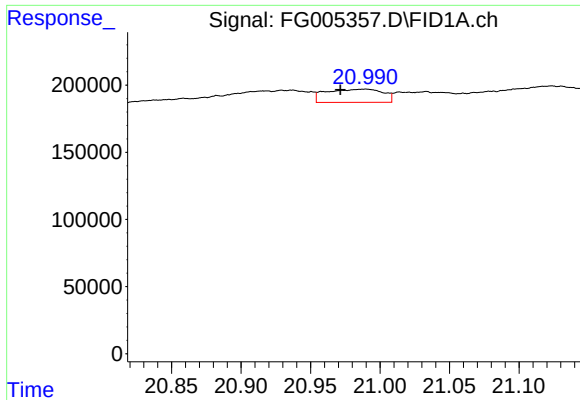
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.008 min
Response: 98497
Conc: 0.77 ug/ml



#16 N-HEXATRIACONTANE

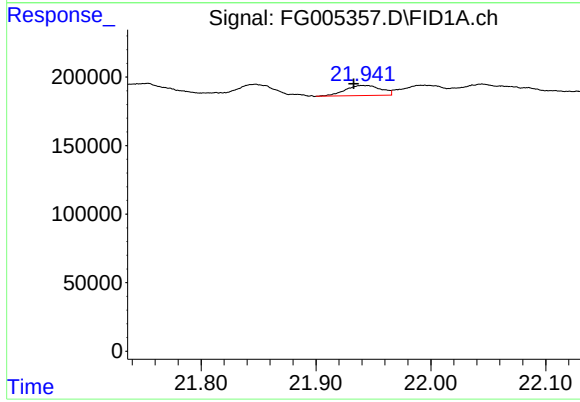
R.T.: 20.216 min
Delta R.T.: 0.007 min
Response: 130462
Conc: 1.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: 0.018 min
Response: 279474
Conc: 2.64 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: 0.007 min
Response: 159005
Conc: 1.52 ug/ml