

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
 Data File : FG009885.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2022 14:08
 Operator : AJ\MA
 Sample : N3334-23 500X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:19:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.818	78952	0.750 ug/ml
Target Compounds			
1) N-OCTANE	1.865	156792	1.251 ug/ml
2) N-DECANE	4.357	50919	0.403 ug/ml
3) N-DODECANE	6.533	72256	0.573 ug/ml
4) N-TETRADECANE	8.361	49821	0.392 ug/ml
5) N-HEXADECANE	9.972	57069	0.452 ug/ml
6) N-OCTADECANE	11.417	68577	0.543 ug/ml
7) N-EICOSANE	12.730	63653	0.520 ug/ml
8) N-DOCOSANE	13.920	65824	0.546 ug/ml
10) N-TETRACOSANE	15.052	31252	0.267 ug/ml
11) N-HEXACOSANE	16.065	138707	1.223 ug/ml
12) N-OCTACOSANE	17.019	184056	1.608 ug/ml
13) N-TRIACONTANE	17.912	92219	0.856 ug/ml
14) N-DOTRIACONTANE	18.739	76076	0.723 ug/ml
15) N-TETRATRIACONTANE	19.526	109931	1.145 ug/ml
16) N-HEXATRIACONTANE	20.275	71959	0.890 ug/ml
17) N-OCTATRIACONTANE	20.985	322108	4.485 ug/ml
18) N-TETRACONTANE	21.850	21294	0.303 ug/ml

(f)=RT Delta > 1/2 Window

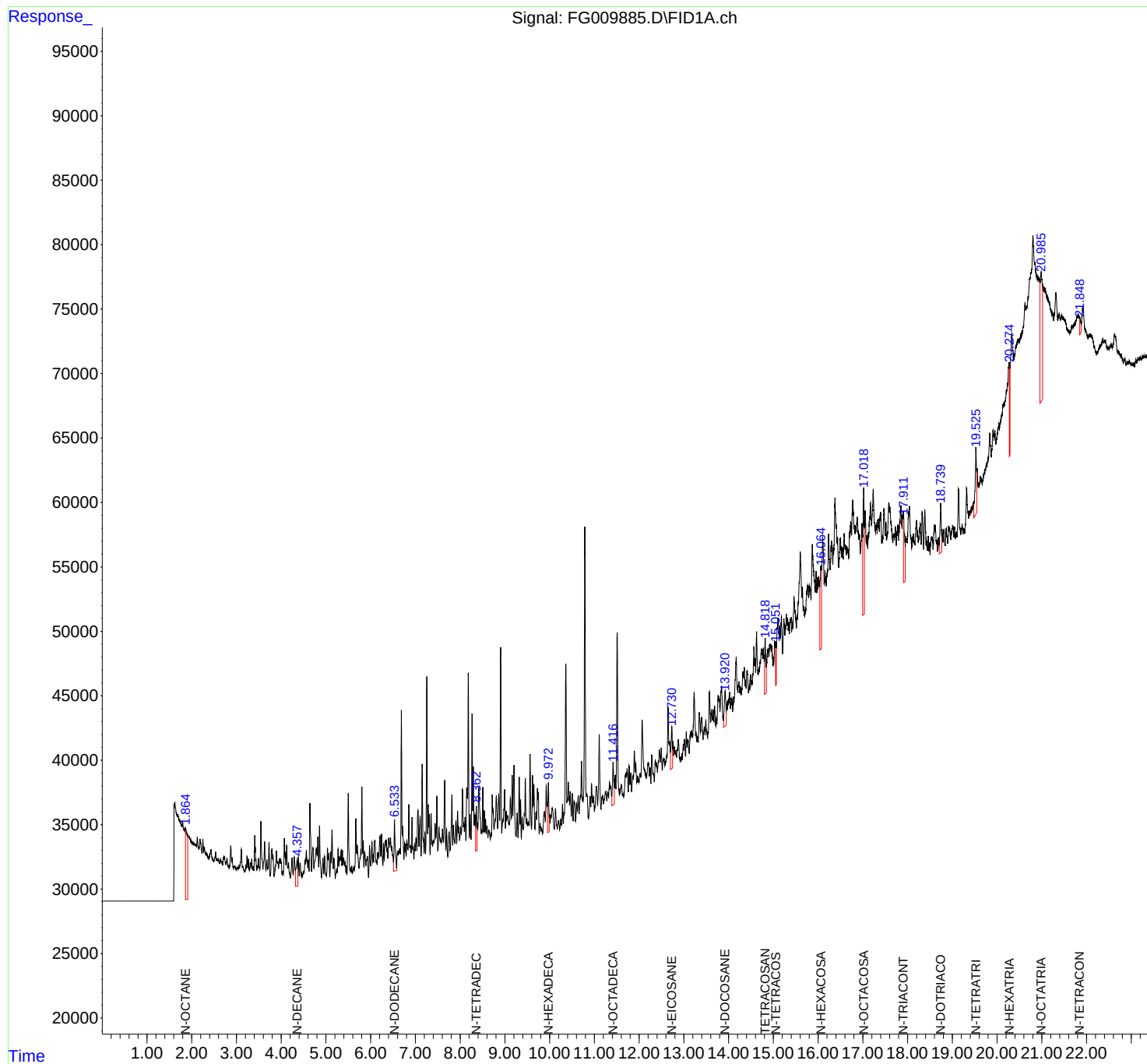
(m)=manual int.

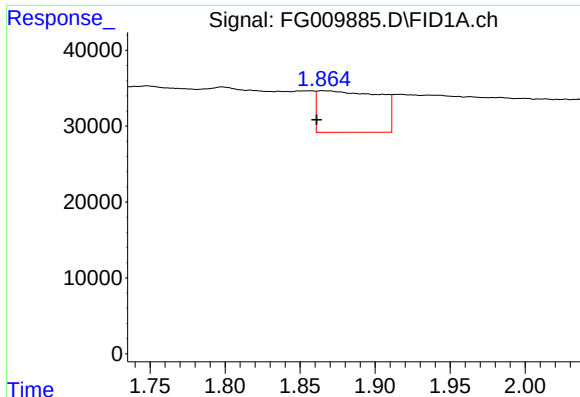
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

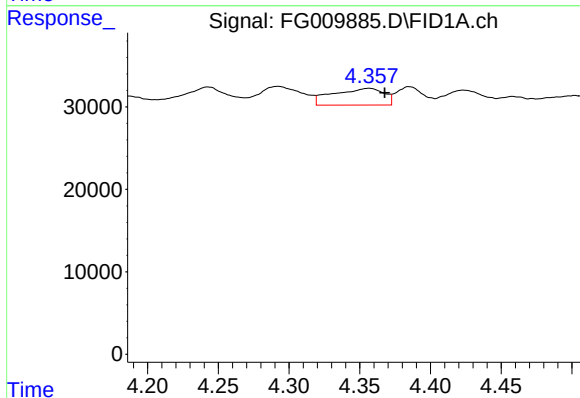




#1 N-OCTANE

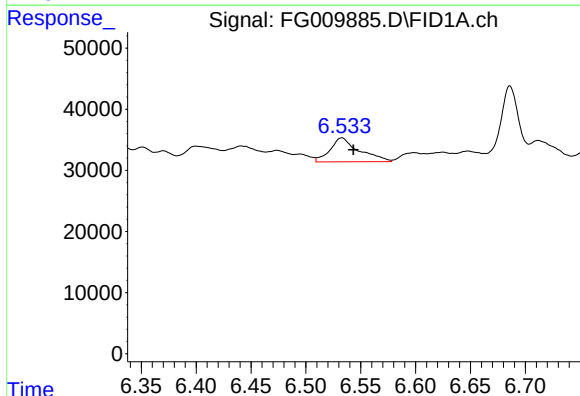
R.T.: 1.865 min
Delta R.T.: 0.004 min
Response: 156792
Conc: 1.25 ug/ml

Instrument :
FID_G
ClientSampleId :



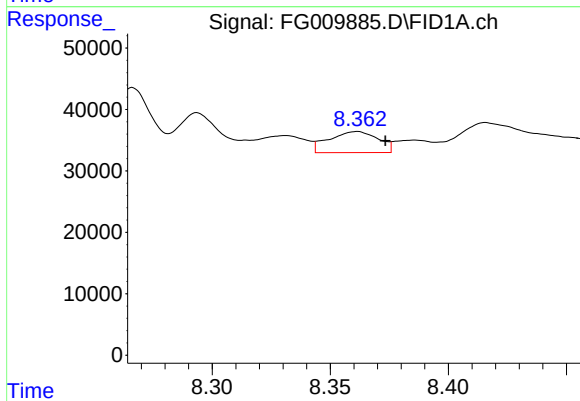
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.011 min
Response: 50919
Conc: 0.40 ug/ml



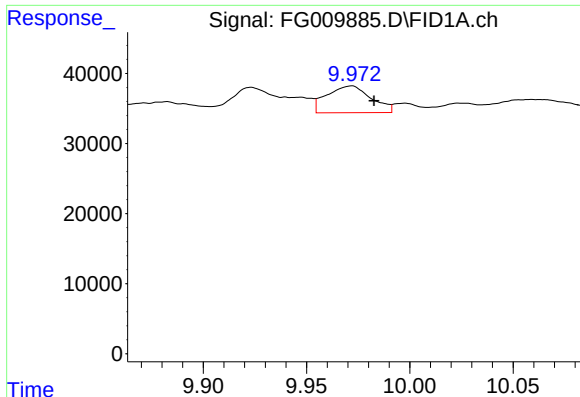
#3 N-DODECANE

R.T.: 6.533 min
Delta R.T.: -0.011 min
Response: 72256
Conc: 0.57 ug/ml



#4 N-TETRADECANE

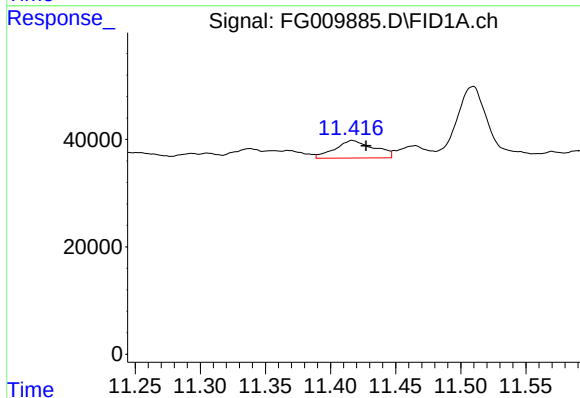
R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 49821
Conc: 0.39 ug/ml



#5 N-HEXADECANE

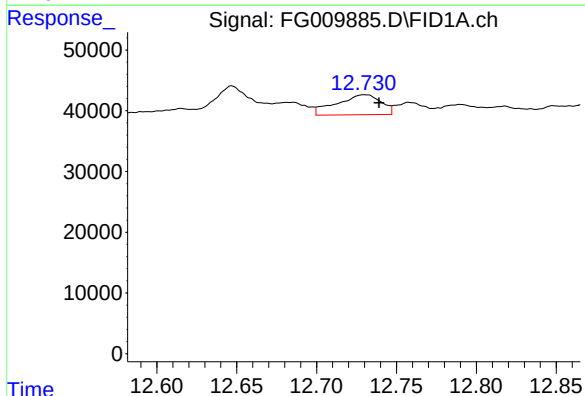
R.T.: 9.972 min
Delta R.T.: -0.011 min
Response: 57069
Conc: 0.45 ug/ml

Instrument :
FID_G
ClientSampleId :



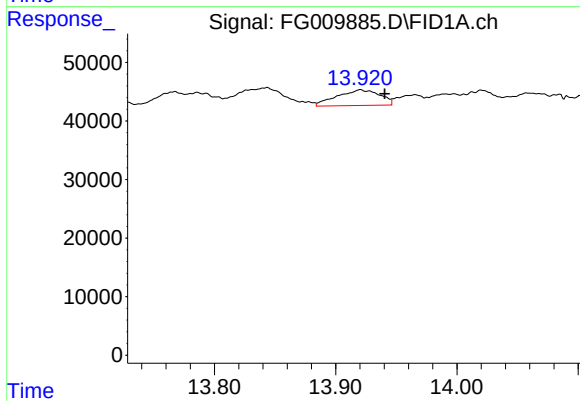
#6 N-OCTADECANE

R.T.: 11.417 min
Delta R.T.: -0.011 min
Response: 68577
Conc: 0.54 ug/ml



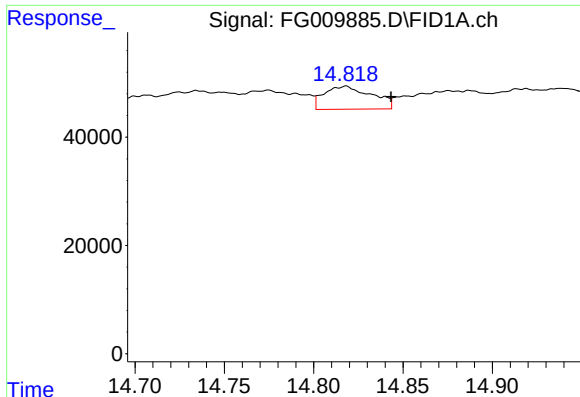
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: -0.009 min
Response: 63653
Conc: 0.52 ug/ml



#8 N-DOCOSANE

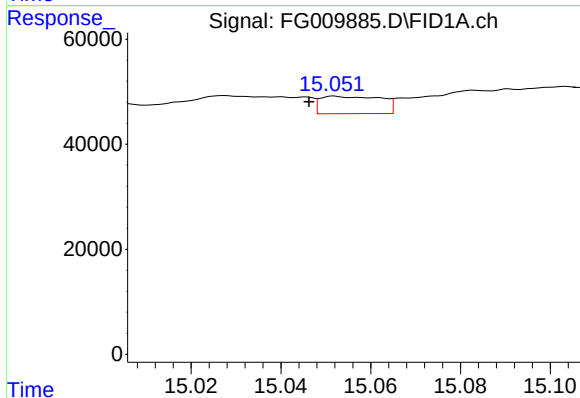
R.T.: 13.920 min
Delta R.T.: -0.020 min
Response: 65824
Conc: 0.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

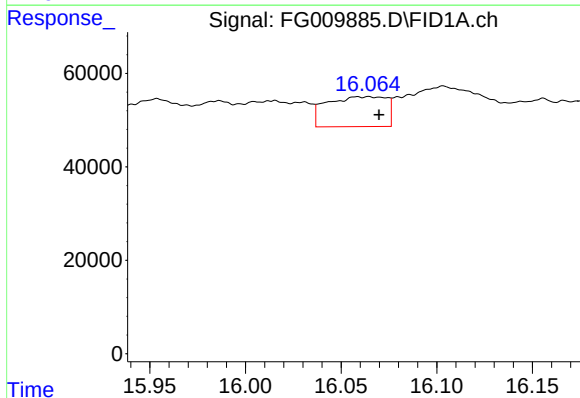
R.T.: 14.818 min
Delta R.T.: -0.025 min
Response: 78952
Conc: 0.75 ug/ml

Instrument :
FID_G
ClientSampleId :



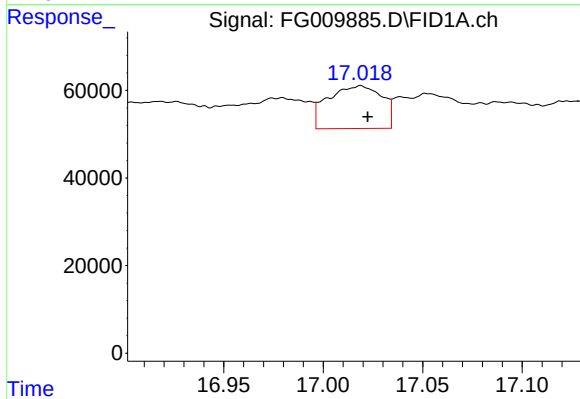
#10 N-TETRACOSANE

R.T.: 15.052 min
Delta R.T.: 0.006 min
Response: 31252
Conc: 0.27 ug/ml



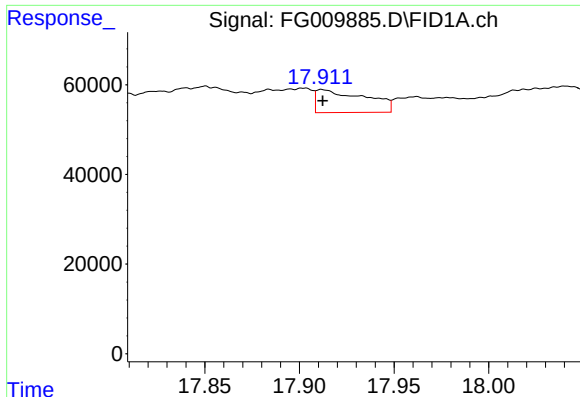
#11 N-HEXACOSANE

R.T.: 16.065 min
Delta R.T.: -0.005 min
Response: 138707
Conc: 1.22 ug/ml



#12 N-OCTACOSANE

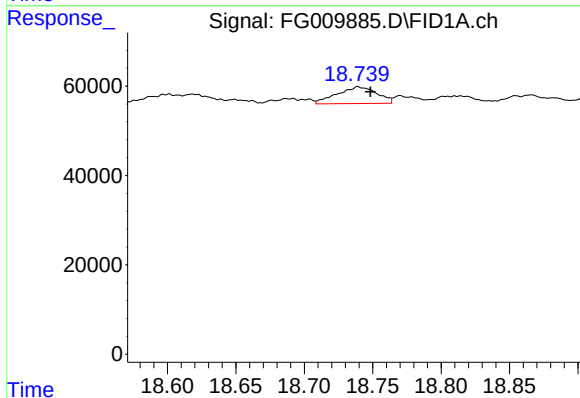
R.T.: 17.019 min
Delta R.T.: -0.004 min
Response: 184056
Conc: 1.61 ug/ml



#13 N-TRIACONTANE

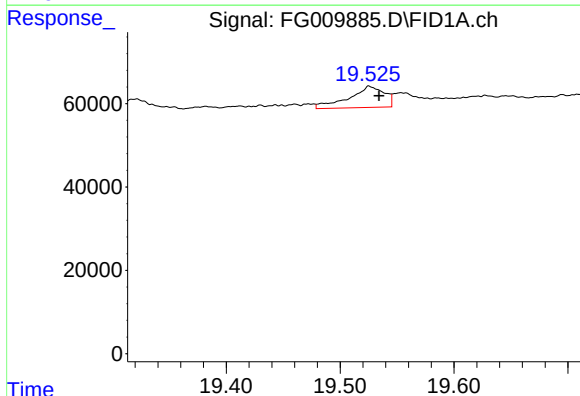
R.T.: 17.912 min
Delta R.T.: 0.000 min
Response: 92219
Conc: 0.86 ug/ml

Instrument :
FID_G
ClientSampleId :



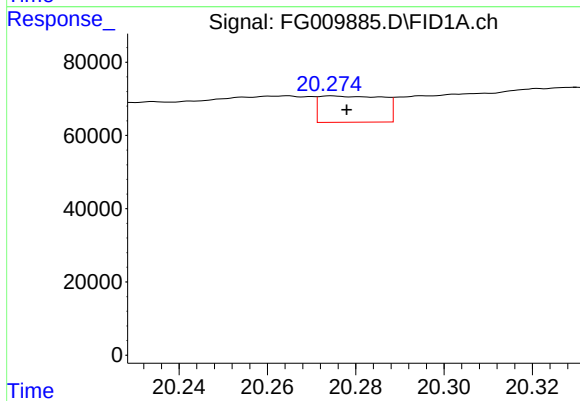
#14 N-DOTRIACONTANE

R.T.: 18.739 min
Delta R.T.: -0.009 min
Response: 76076
Conc: 0.72 ug/ml



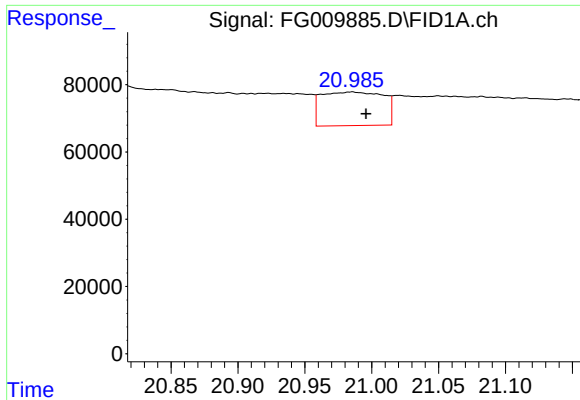
#15 N-TETRATRIACONTANE

R.T.: 19.526 min
Delta R.T.: -0.009 min
Response: 109931
Conc: 1.14 ug/ml



#16 N-HEXATRIACONTANE

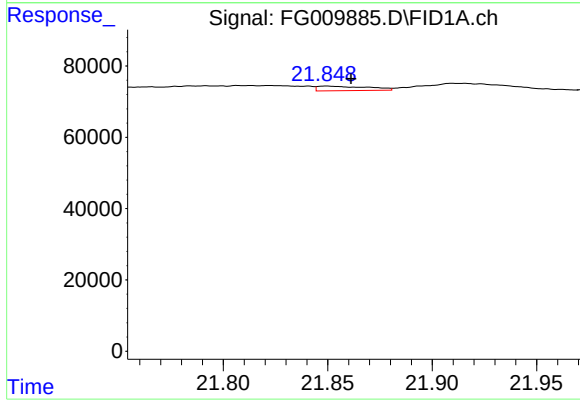
R.T.: 20.275 min
Delta R.T.: -0.003 min
Response: 71959
Conc: 0.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: -0.011 min
Response: 322108
Conc: 4.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.850 min
Delta R.T.: -0.012 min
Response: 21294
Conc: 0.30 ug/ml