

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102621\
 Data File : FG008962.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2021 16:23
 Operator : AJ\MA
 Sample : M4354-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:44:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.745	513450	4.448 ug/ml
Target Compounds			
1) N-OCTANE	2.338	76526	0.554 ug/ml
2) N-DECANE	4.438	1306567	9.365 ug/ml
3) N-DODECANE	6.467	2910257	20.639 ug/ml
4) N-TETRADECANE	8.268	3024236	21.453 ug/ml
5) N-HEXADECANE	9.874	2455811	17.537 ug/ml
6) N-OCTADECANE	11.321	1552057	10.982 ug/ml
7) N-EICOSANE	12.635	1126756	8.079 ug/ml
8) N-DOCOSANE	13.841	1074596	7.967 ug/ml
10) N-TETRACOSANE	14.947	769445	5.860 ug/ml
11) N-HEXACOSANE	15.974	485533	3.879 ug/ml
12) N-OCTACOSANE	16.927	502388	4.216 ug/ml
13) N-TRIACONTANE	17.792	146006	1.287 ug/ml
14) N-DOTRIACONTANE	18.653	2001649	18.870 ug/ml
15) N-TETRATRIACONTANE	19.444	2469724	24.797 ug/ml
16) N-HEXATRIACONTANE	20.183	2441266	26.433 ug/ml
17) N-OCTATRIACONTANE	20.926	781325	8.901 ug/ml
18) N-TETRACONTANE	21.862	62488	0.702 ug/ml

(f)=RT Delta > 1/2 Window

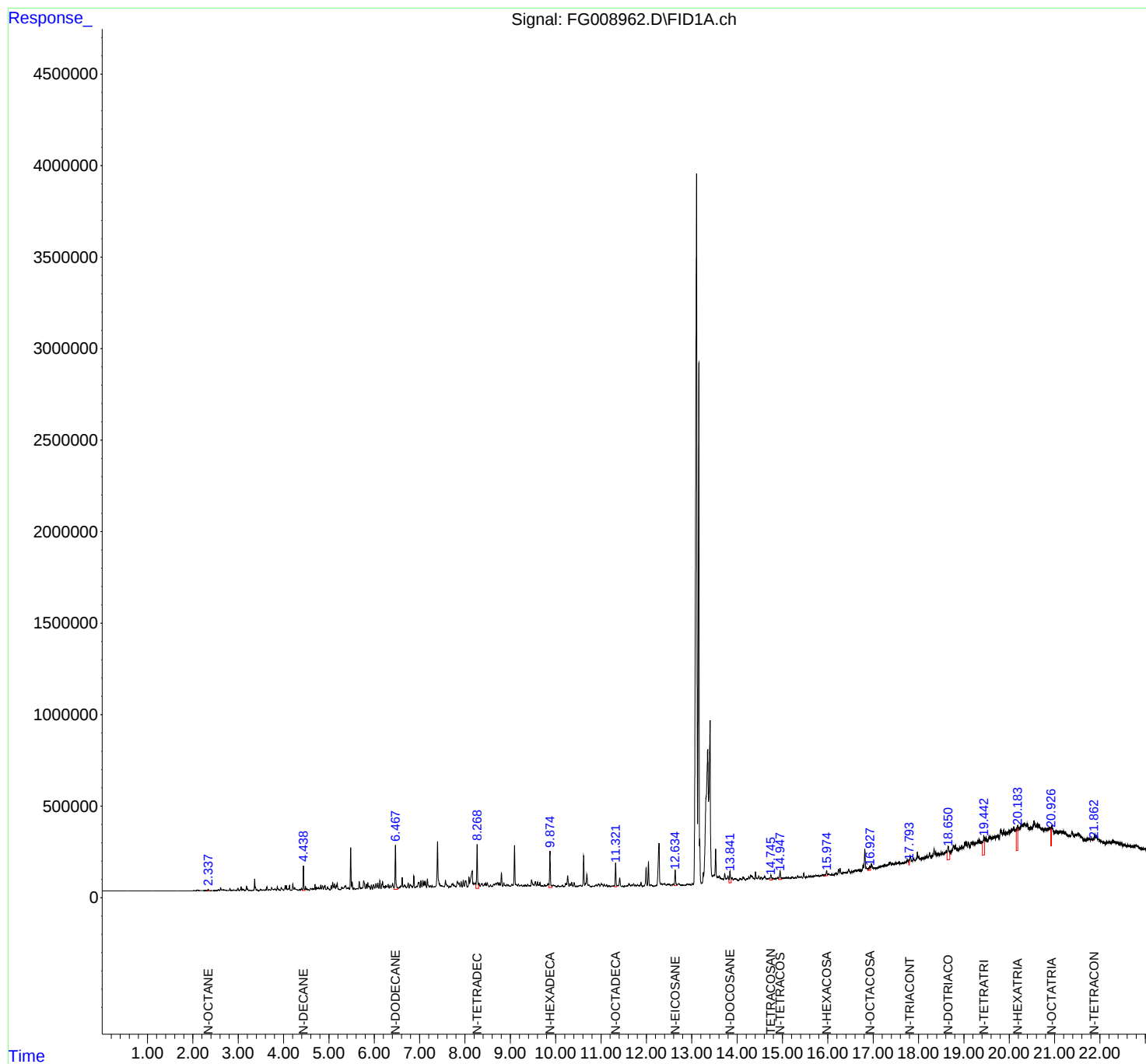
(m)=manual int.

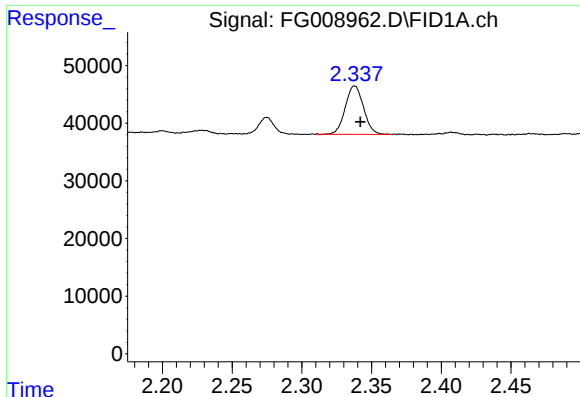
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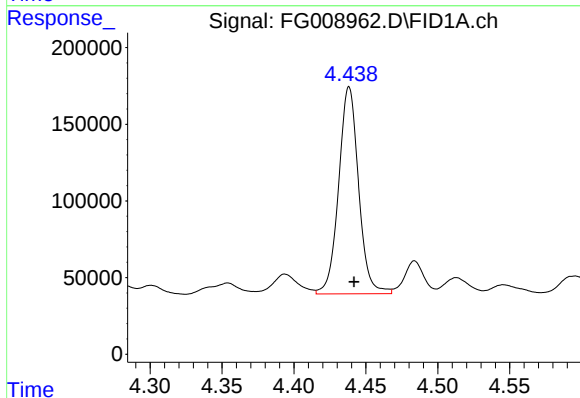




#1 N-OCTANE

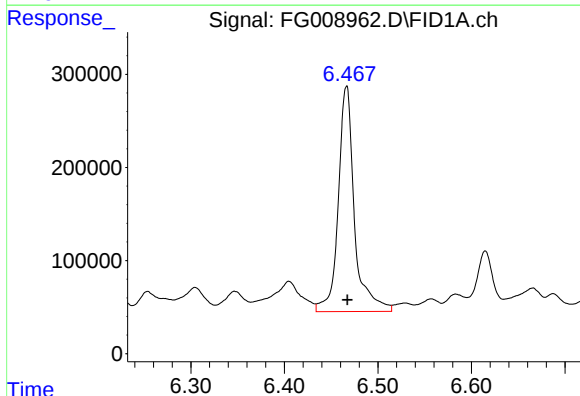
R.T.: 2.338 min
Delta R.T.: -0.004 min
Response: 76526
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



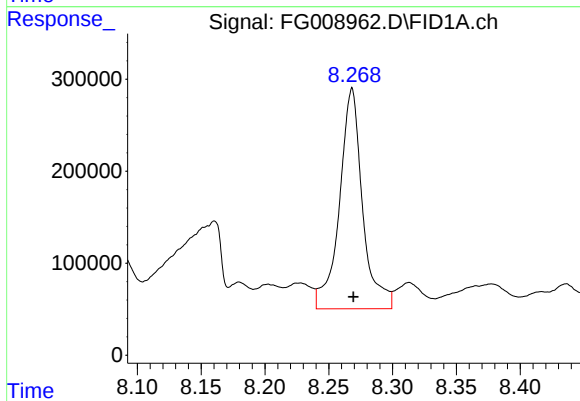
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.004 min
Response: 1306567
Conc: 9.37 ug/ml



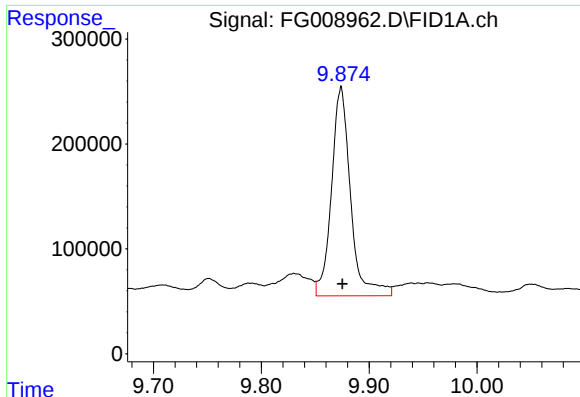
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2910257
Conc: 20.64 ug/ml



#4 N-TETRADECANE

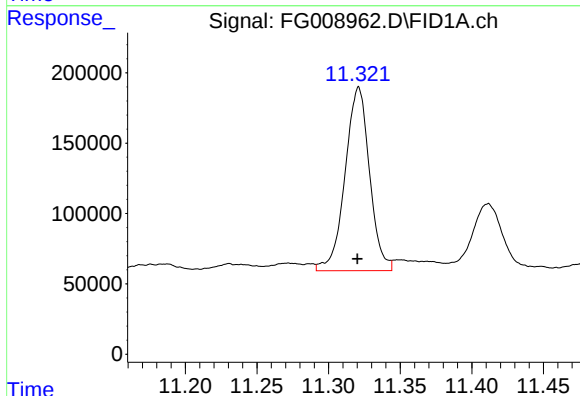
R.T.: 8.268 min
Delta R.T.: -0.001 min
Response: 3024236
Conc: 21.45 ug/ml



#5 N-HEXADECANE

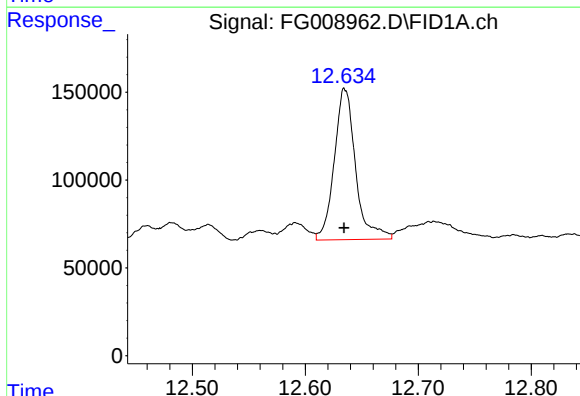
R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 2455811
Conc: 17.54 ug/ml

Instrument :
FID_G
ClientSampleId :



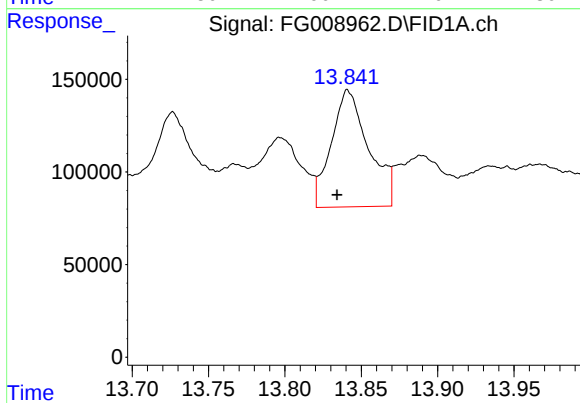
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 1552057
Conc: 10.98 ug/ml



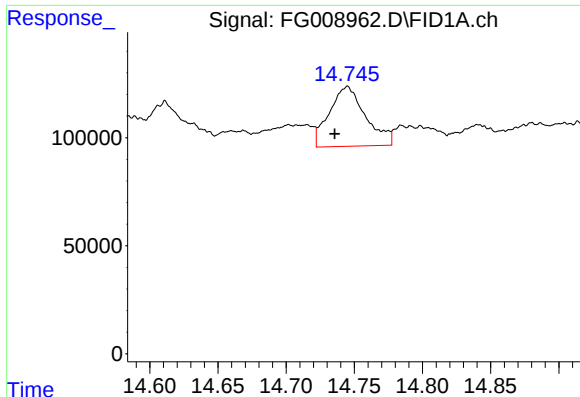
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.000 min
Response: 1126756
Conc: 8.08 ug/ml



#8 N-DOCOSANE

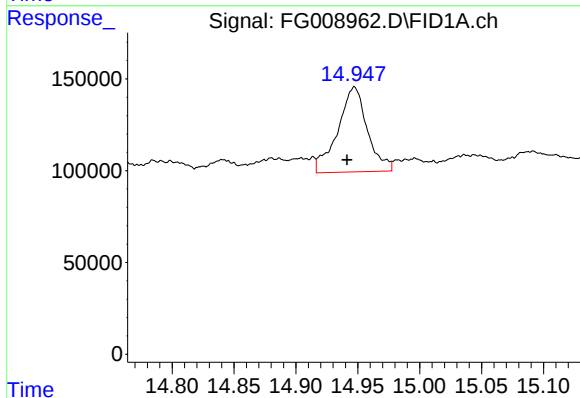
R.T.: 13.841 min
Delta R.T.: 0.007 min
Response: 1074596
Conc: 7.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

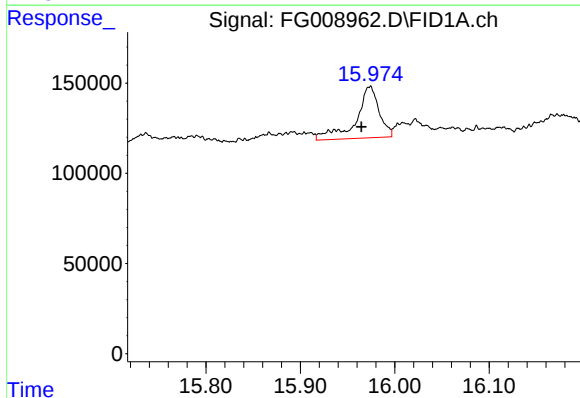
R.T.: 14.745 min
Delta R.T.: 0.009 min
Response: 513450
Conc: 4.45 ug/ml

Instrument :
FID_G
ClientSampleId :



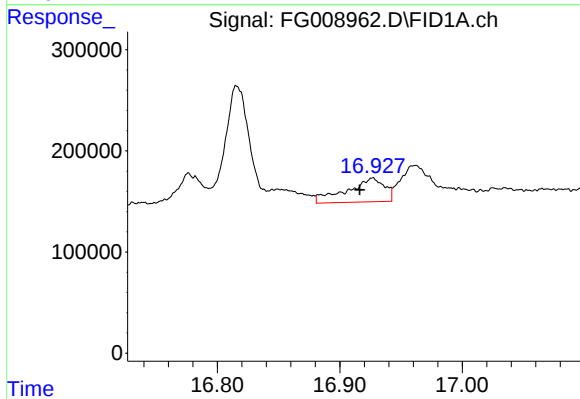
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.006 min
Response: 769445
Conc: 5.86 ug/ml



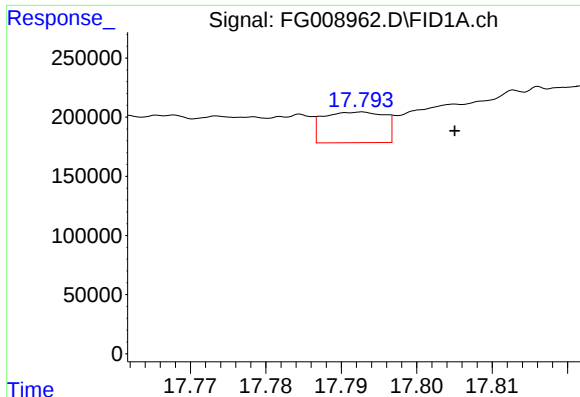
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.009 min
Response: 485533
Conc: 3.88 ug/ml



#12 N-OCTACOSANE

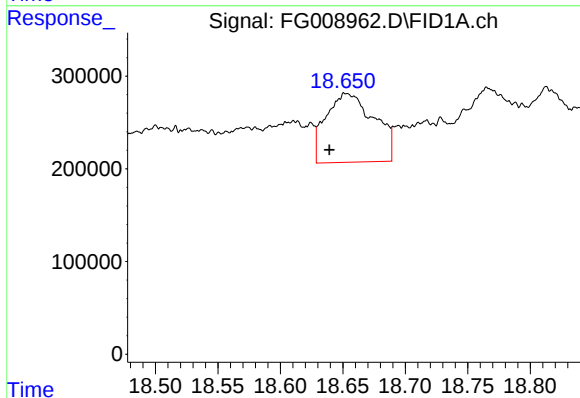
R.T.: 16.927 min
Delta R.T.: 0.011 min
Response: 502388
Conc: 4.22 ug/ml



#13 N-TRIACONTANE

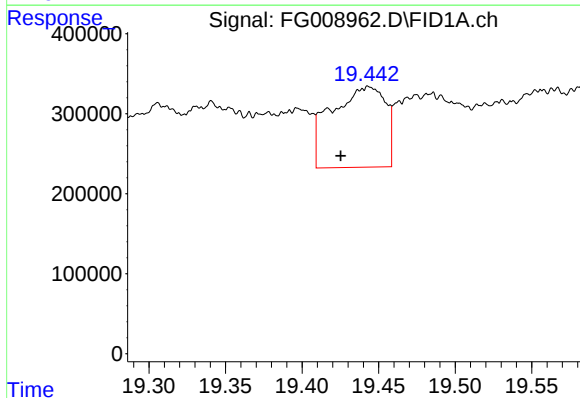
R.T.: 17.792 min
Delta R.T.: -0.013 min
Response: 146006
Conc: 1.29 ug/ml

Instrument :
FID_G
ClientSampleId :



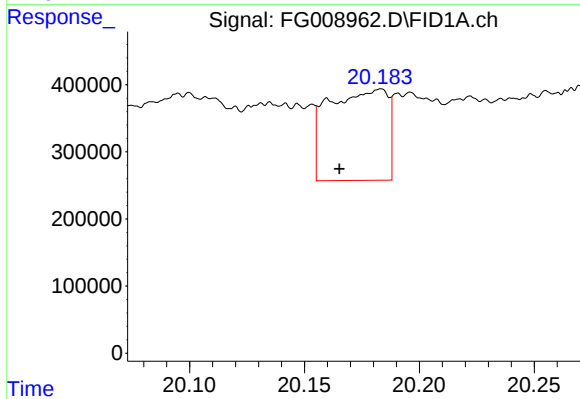
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.013 min
Response: 2001649
Conc: 18.87 ug/ml



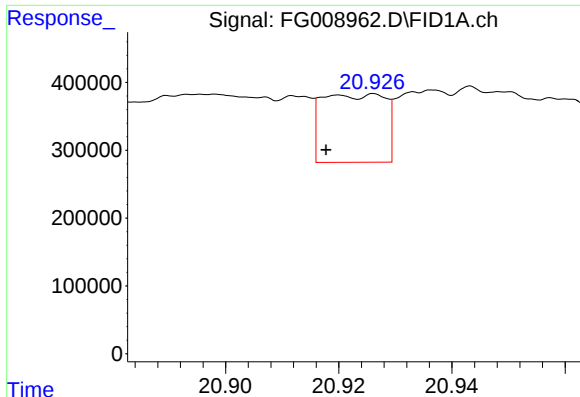
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.018 min
Response: 2469724
Conc: 24.80 ug/ml



#16 N-HEXATRIACONTANE

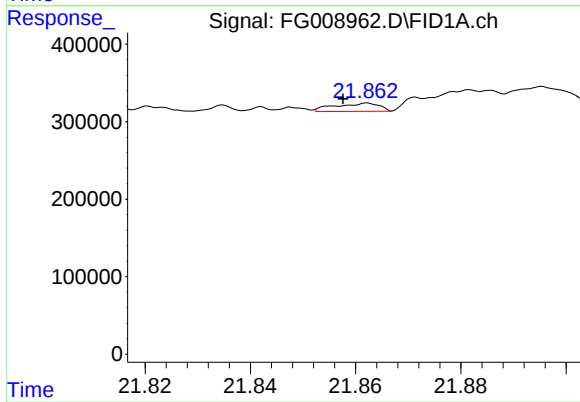
R.T.: 20.183 min
Delta R.T.: 0.018 min
Response: 2441266
Conc: 26.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.009 min
Response: 781325
Conc: 8.90 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.005 min
Response: 62488
Conc: 0.70 ug/ml