

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040422\
 Data File : FG009510.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2022 15:16
 Operator : AJ\MA
 Sample : N2246-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:33:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.628	9541388	74.064 ug/ml
Target Compounds			
1) N-OCTANE	2.225	8929124	61.117 ug/ml
2) N-DECANE	4.341	74116698	499.189 ug/ml
3) N-DODECANE	6.348	219738602	1458.004 ug/ml
4) N-TETRADECANE	8.126	336208995	2194.874 ug/ml
5) N-HEXADECANE	9.786	90386120	585.713 ug/ml
6) N-OCTADECANE	11.210	45758795	290.833 ug/ml
7) N-EICOSANE	12.508	134350617	887.059 ug/ml
8) N-DOCOSANE	13.725	88500032	599.688 ug/ml
10) N-TETRACOSANE	14.831	39934485	278.570 ug/ml
11) N-HEXACOSANE	15.853	10626027	77.353 ug/ml
12) N-OCTACOSANE	16.814	7883692	60.407 ug/ml
13) N-TRIACONTANE	17.700	5200522	42.116 ug/ml
14) N-DOTRIACONTANE	18.549	3400087	29.291 ug/ml
15) N-TETRATRIACONTANE	19.309	6276731	59.030 ug/ml
16) N-HEXATRIACONTANE	20.074	4832758	51.036 ug/ml
17) N-OCTATRIACONTANE	20.799	5329508	61.890 ug/ml
18) N-TETRACONTANE	21.732	2856955	33.103 ug/ml

(f)=RT Delta > 1/2 Window

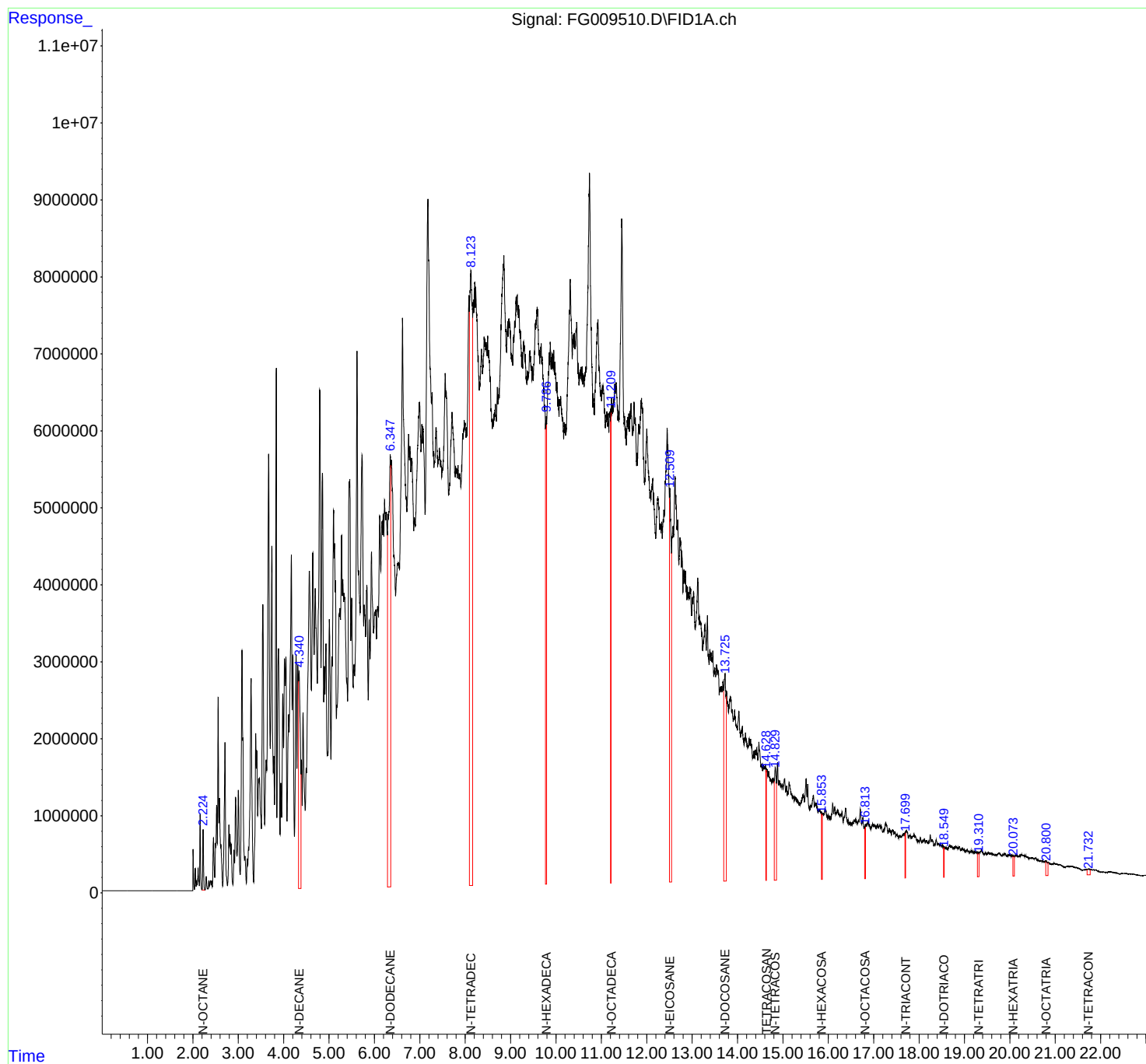
(m)=manual int.

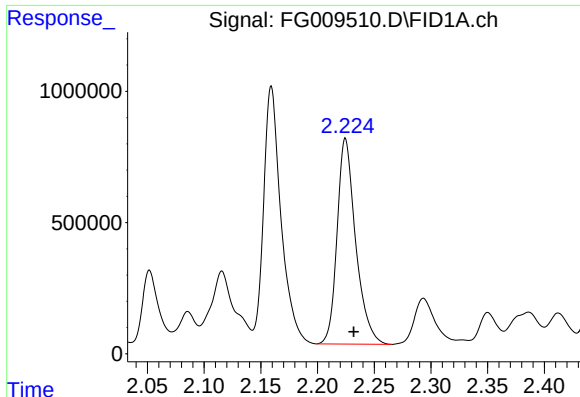
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

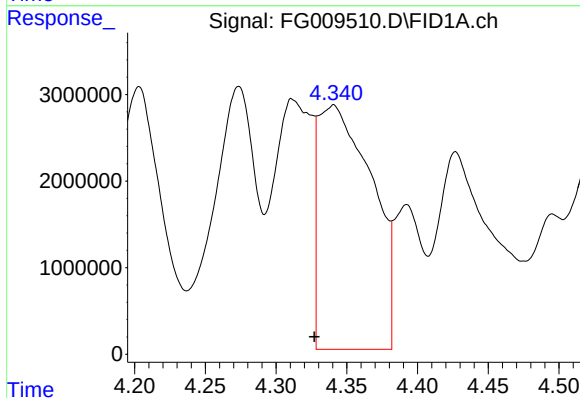




#1 N-OCTANE

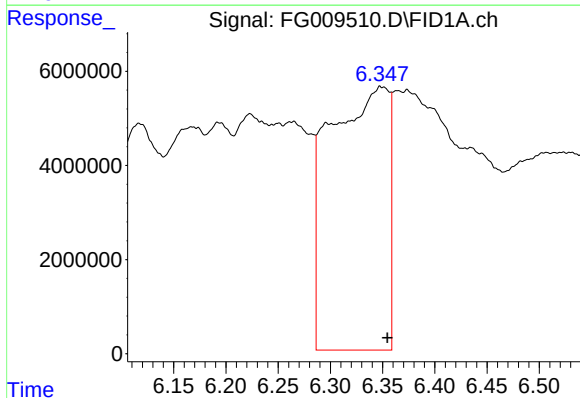
R.T.: 2.225 min
Delta R.T.: -0.007 min
Response: 8929124
Conc: 61.12 ug/ml

Instrument :
FID_G
ClientSampleId :



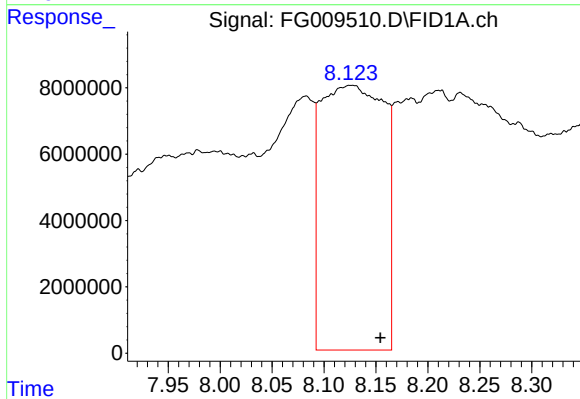
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: 0.014 min
Response: 74116698
Conc: 499.19 ug/ml



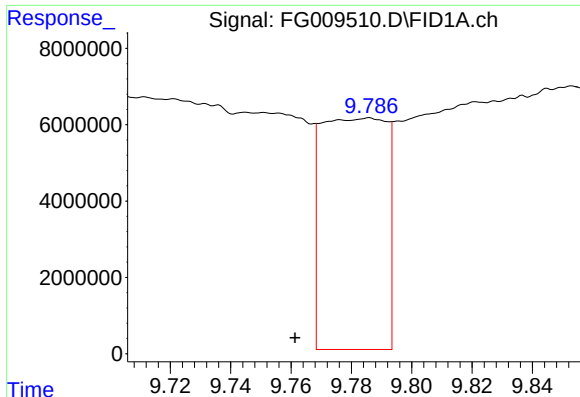
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 219738602
Conc: 1458.00 ug/ml



#4 N-TETRADECANE

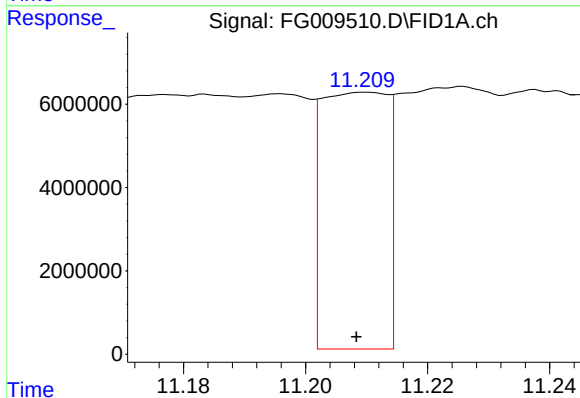
R.T.: 8.126 min
Delta R.T.: -0.028 min
Response: 336208995
Conc: 2194.87 ug/ml



#5 N-HEXADECANE

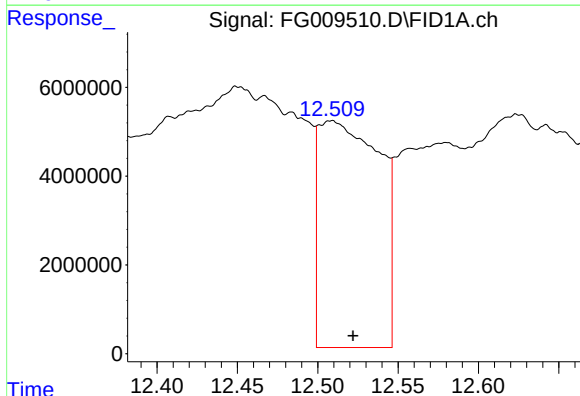
R.T.: 9.786 min
Delta R.T.: 0.024 min
Response: 90386120
Conc: 585.71 ug/ml

Instrument :
FID_G
ClientSampleId :



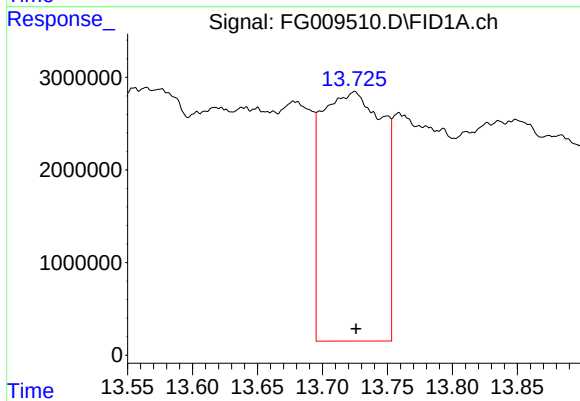
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.002 min
Response: 45758795
Conc: 290.83 ug/ml



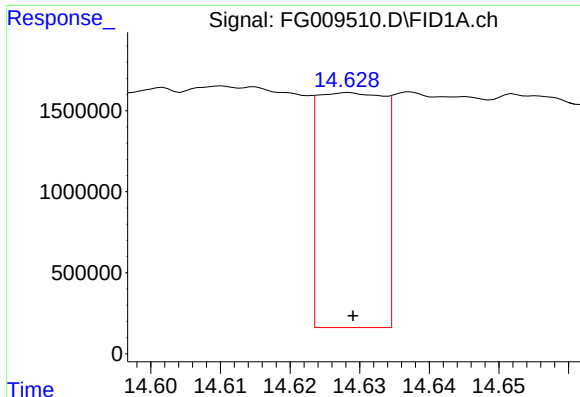
#7 N-EICOSANE

R.T.: 12.508 min
Delta R.T.: -0.014 min
Response: 134350617
Conc: 887.06 ug/ml



#8 N-DOCOSANE

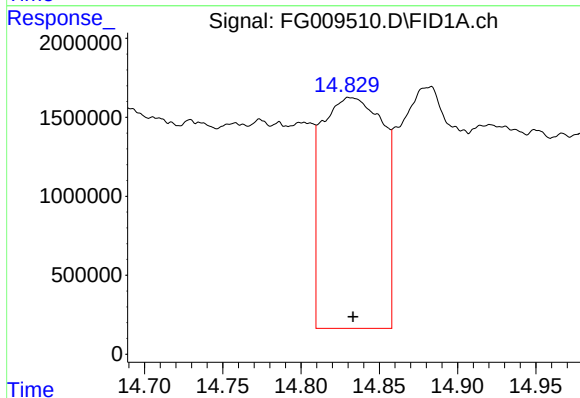
R.T.: 13.725 min
Delta R.T.: -0.001 min
Response: 88500032
Conc: 599.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

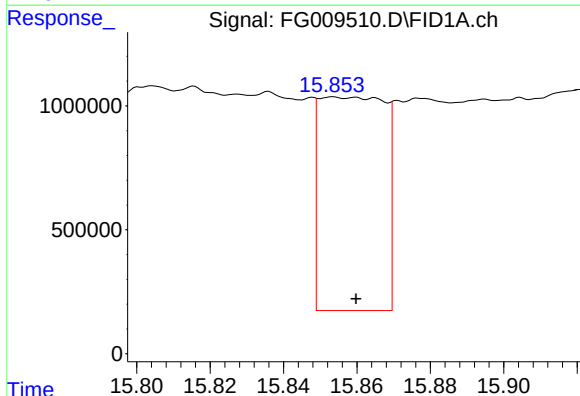
R.T.: 14.628 min
Delta R.T.: 0.000 min
Response: 9541388
Conc: 74.06 ug/ml

Instrument :
FID_G
ClientSampleId :



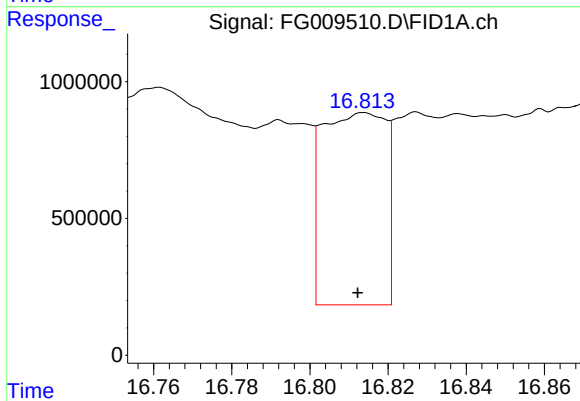
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: -0.002 min
Response: 39934485
Conc: 278.57 ug/ml



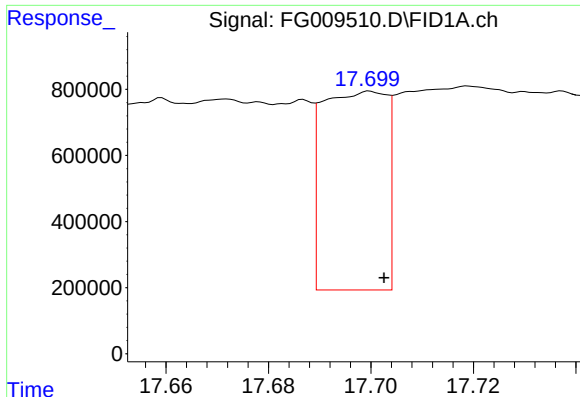
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: -0.006 min
Response: 10626027
Conc: 77.35 ug/ml



#12 N-OCTACOSANE

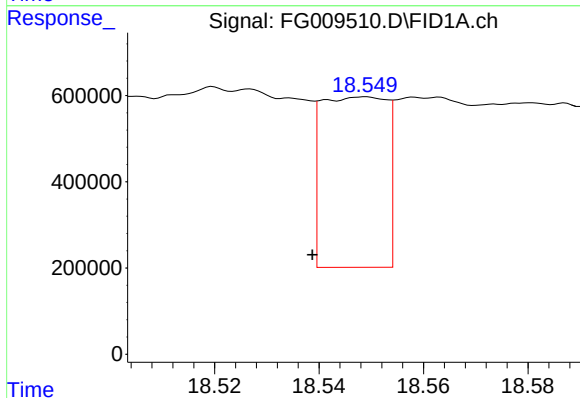
R.T.: 16.814 min
Delta R.T.: 0.002 min
Response: 7883692
Conc: 60.41 ug/ml



#13 N-TRIACONTANE

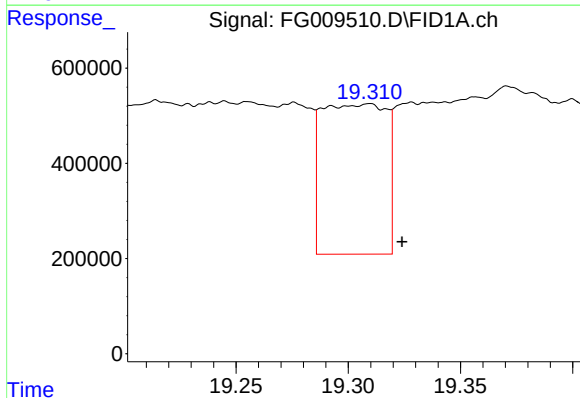
R.T.: 17.700 min
Delta R.T.: -0.002 min
Response: 5200522
Conc: 42.12 ug/ml

Instrument :
FID_G
ClientSampleId :



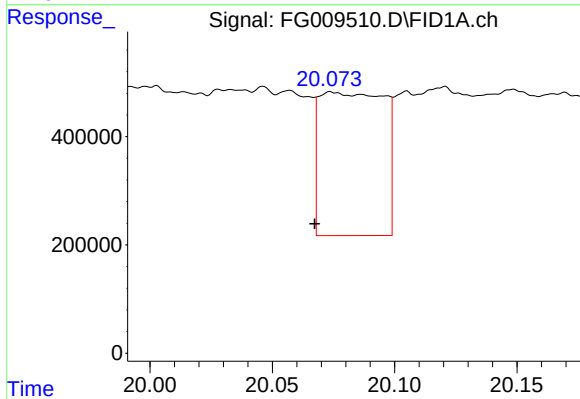
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: 0.010 min
Response: 3400087
Conc: 29.29 ug/ml



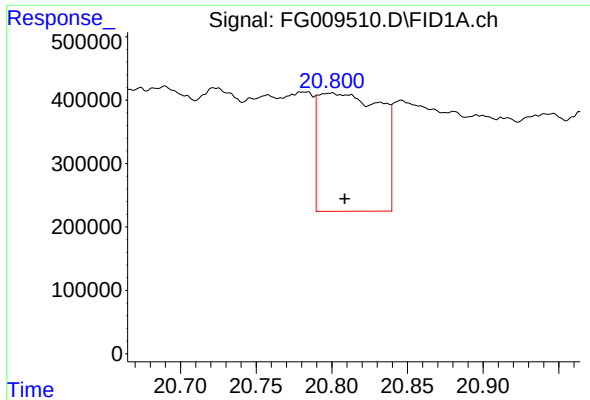
#15 N-TETRATRIACONTANE

R.T.: 19.309 min
Delta R.T.: -0.015 min
Response: 6276731
Conc: 59.03 ug/ml



#16 N-HEXATRIACONTANE

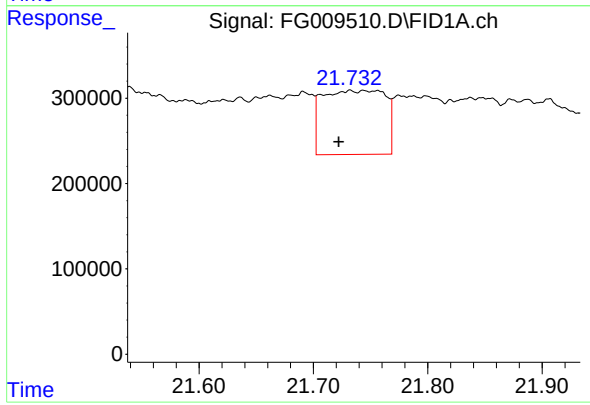
R.T.: 20.074 min
Delta R.T.: 0.007 min
Response: 4832758
Conc: 51.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: -0.010 min
Response: 5329508
Conc: 61.89 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: 0.010 min
Response: 2856955
Conc: 33.10 ug/ml