

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023\
 Data File : FG012502.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 14:12
 Operator : YP\AJ
 Sample : 03633-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 04:18:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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...	14.981	108152441	1012.044 ug/ml
Target Compounds			
1) N-OCTANE	2.011	192253	1.600 ug/ml
2) N-DECANE	4.533	2123808	17.424 ug/ml
3) N-DODECANE	6.684	303683	2.479 ug/ml
4) N-TETRADECANE	8.508	8587115	72.261 ug/ml
5) N-HEXADECANE	10.141	5009360	39.951 ug/ml
6) N-OCTADECANE	11.579	10859531	84.537 ug/ml
7) N-EICOSANE	12.829f	14817524	117.308 ug/ml
10) N-TETRACOSANE	15.184	91534632	691.878 ug/ml
11) N-HEXACOSANE	16.167f	208424050	1781.041 ug/ml
12) N-OCTACOSANE	17.104f	23123846	202.529 ug/ml
13) N-TRIACONTANE	18.052	8341946	75.225 ug/ml
14) N-DOTRIACONTANE	18.888	14452140	138.275 ug/ml
15) N-TETRATRIACONTANE	19.686	104730	1.064 ug/ml
16) N-HEXATRIACONTANE	20.439	1416057	15.310 ug/ml
17) N-OCTATRIACONTANE	21.181	516183	5.789 ug/ml
18) N-TETRACONTANE	22.086	1914610	21.567 ug/ml

(f)=RT Delta > 1/2 Window

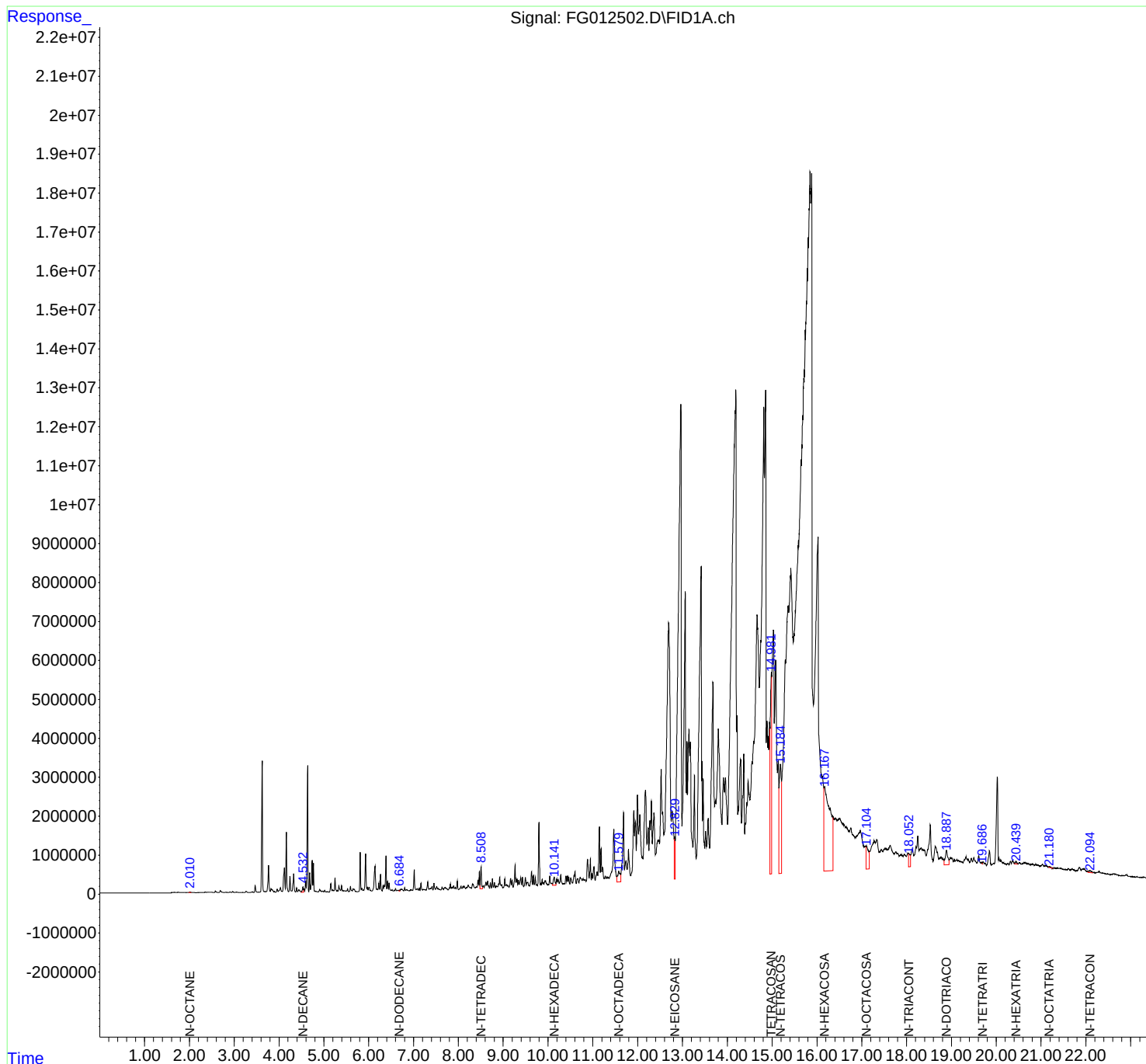
(m)=manual int.

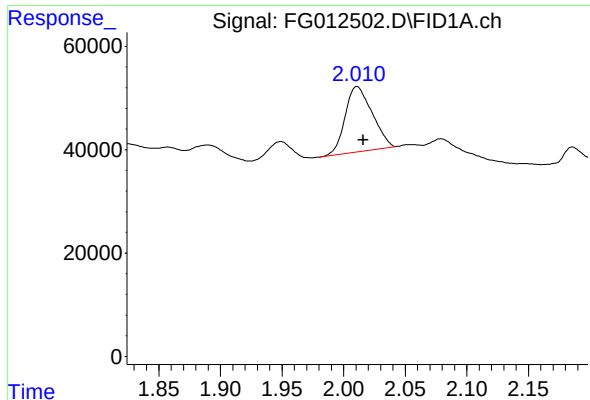
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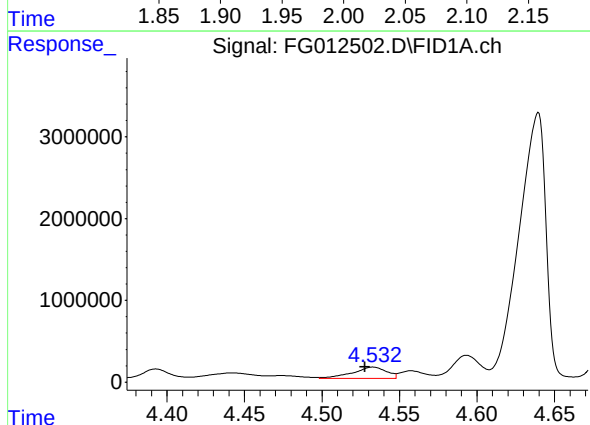




#1 N-OCTANE

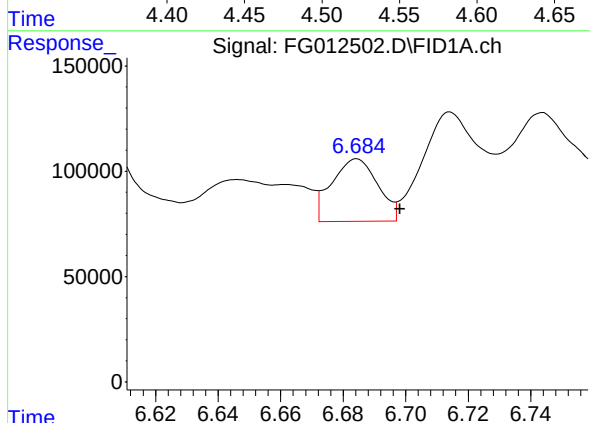
R.T.: 2.011 min
Delta R.T.: -0.005 min
Response: 192253
Conc: 1.60 ug/ml

Instrument :
FID_G
ClientSampleId :



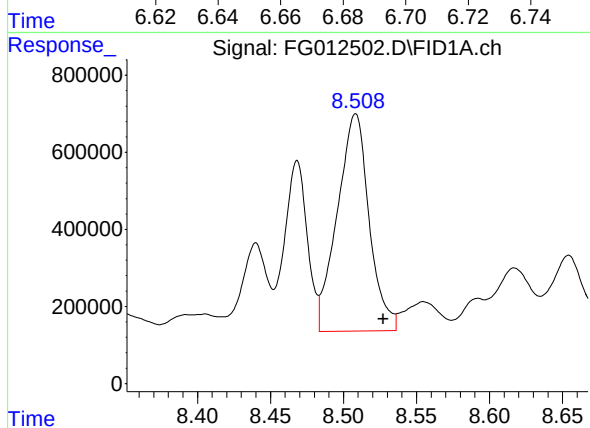
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.005 min
Response: 2123808
Conc: 17.42 ug/ml



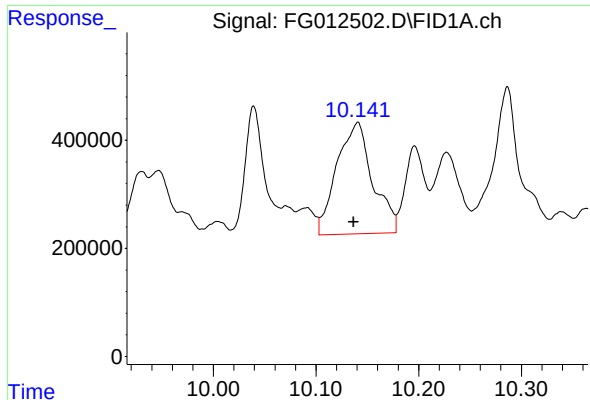
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: -0.014 min
Response: 303683
Conc: 2.48 ug/ml



#4 N-TETRADECANE

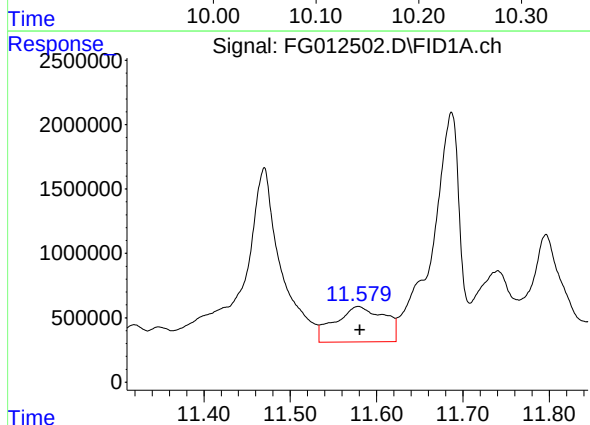
R.T.: 8.508 min
Delta R.T.: -0.019 min
Response: 8587115
Conc: 72.26 ug/ml



#5 N-HEXADECANE

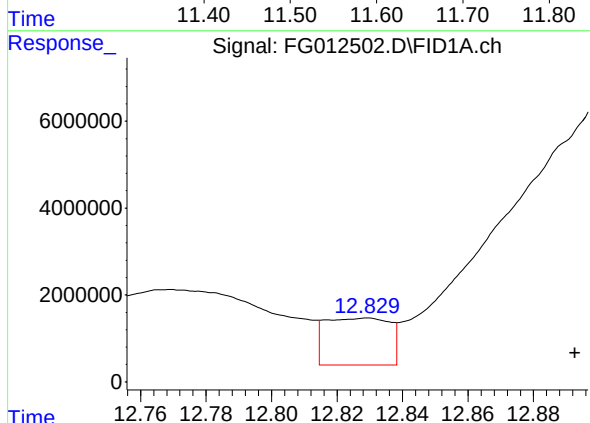
R.T.: 10.141 min
Delta R.T.: 0.004 min
Response: 5009360
Conc: 39.95 ug/ml

Instrument :
FID_G
ClientSampleId :



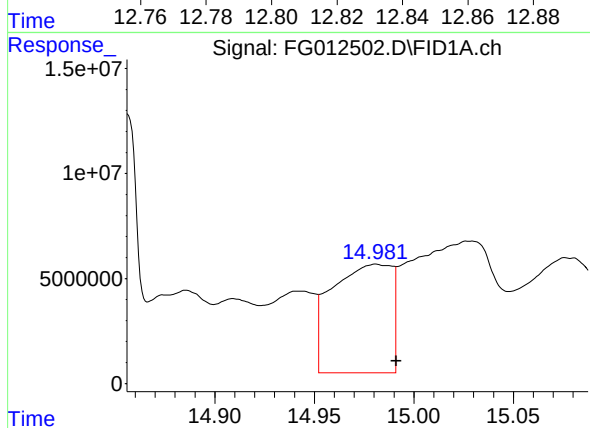
#6 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: -0.002 min
Response: 10859531
Conc: 84.54 ug/ml



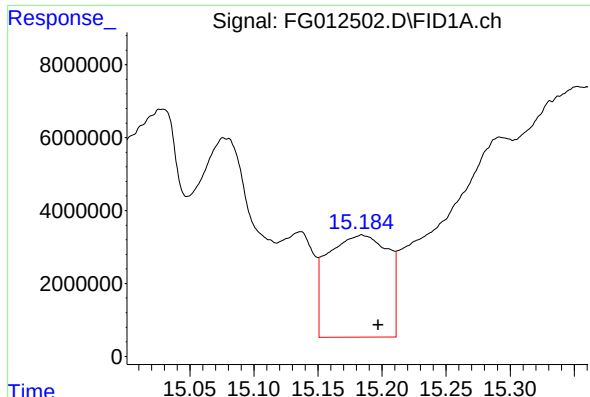
#7 N-EICOSANE

R.T.: 12.829 min
Delta R.T.: -0.063 min
Response: 14817524
Conc: 117.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

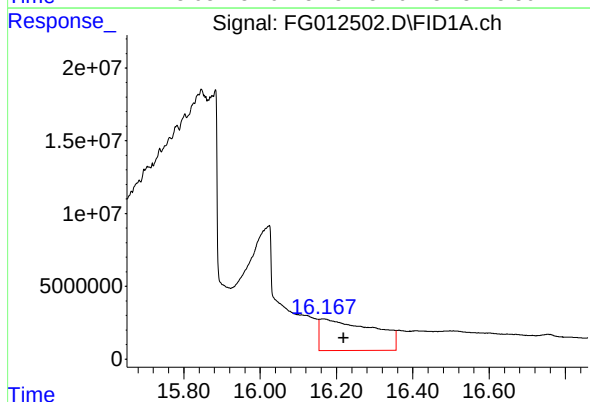
R.T.: 14.981 min
Delta R.T.: -0.010 min
Response: 108152441
Conc: 1012.04 ug/ml



#10 N-TETRACOSANE

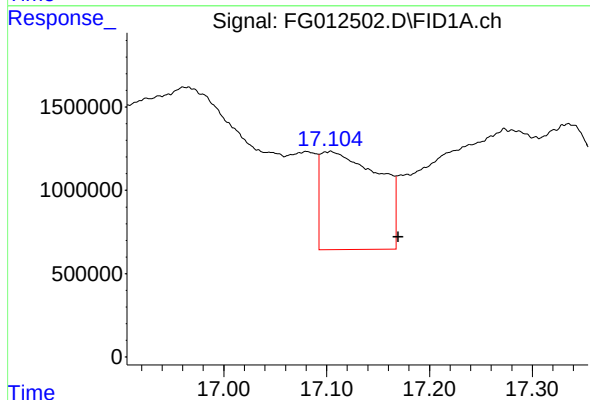
R.T.: 15.184 min
Delta R.T.: -0.013 min
Response: 91534632
Conc: 691.88 ug/ml

Instrument :
FID_G
ClientSampleId :



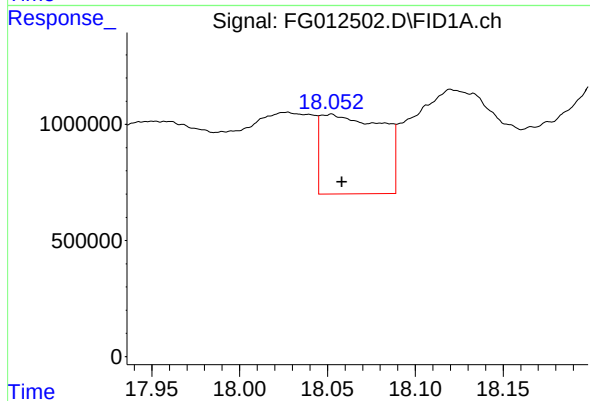
#11 N-HEXACOSANE

R.T.: 16.167 min
Delta R.T.: -0.052 min
Response: 208424050
Conc: 1781.04 ug/ml



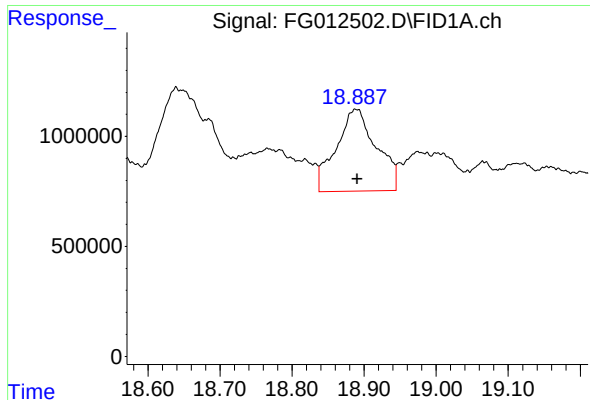
#12 N-OCTACOSANE

R.T.: 17.104 min
Delta R.T.: -0.066 min
Response: 23123846
Conc: 202.53 ug/ml



#13 N-TRIACONTANE

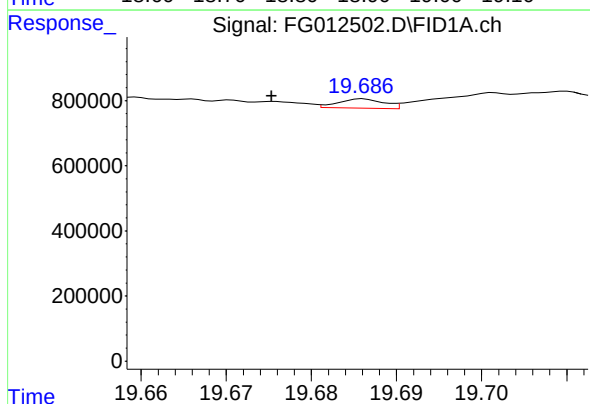
R.T.: 18.052 min
Delta R.T.: -0.006 min
Response: 8341946
Conc: 75.23 ug/ml



#14 N-DOTRIACONTANE

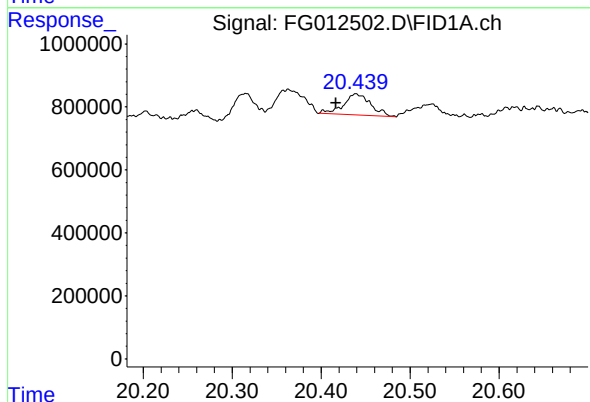
R.T.: 18.888 min
Delta R.T.: -0.003 min
Response: 14452140
Conc: 138.28 ug/ml

Instrument :
FID_G
ClientSampleId :



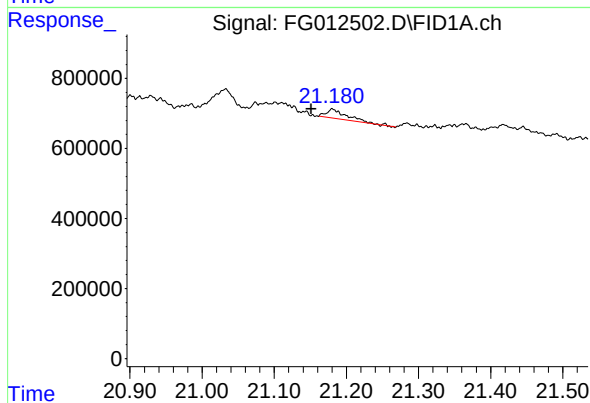
#15 N-TETRATRIACONTANE

R.T.: 19.686 min
Delta R.T.: 0.011 min
Response: 104730
Conc: 1.06 ug/ml



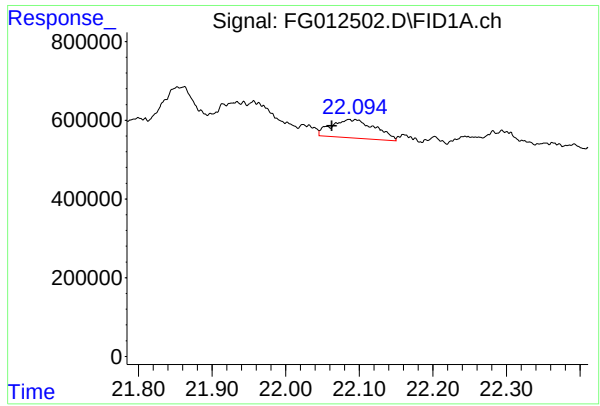
#16 N-HEXATRIACONTANE

R.T.: 20.439 min
Delta R.T.: 0.022 min
Response: 1416057
Conc: 15.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.181 min
Delta R.T.: 0.029 min
Response: 516183
Conc: 5.79 ug/ml



#18 N-TETRACONTANE

R.T.: 22.086 min
Delta R.T.: 0.023 min
Response: 1914610
Conc: 21.57 ug/ml

Instrument :

FID_G

ClientSampleId :