

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040722\
 Data File : FG009545.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2022 18:24
 Operator : AJ\MA
 Sample : N2301-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 02:29:46 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...	14.618	206347803	1601.758 ug/ml
Target Compounds			
1) N-OCTANE	2.225	7558686	51.737 ug/ml
2) N-DECANE	4.313	30131222	202.939 ug/ml
3) N-DODECANE	6.335	110009839	729.934 ug/ml
4) N-TETRADECANE	8.161	59412083	387.860 ug/ml
5) N-HEXADECANE	9.767	18936406	122.710 ug/ml
6) N-OCTADECANE	11.209	64148055	407.711 ug/ml
7) N-EICOSANE	12.526	84635442	558.811 ug/ml
8) N-DOCOSANE	13.732	49071290	332.514 ug/ml
10) N-TETRACOSANE	14.828	45360732	316.422 ug/ml
11) N-HEXACOSANE	15.853	146630205	1067.410 ug/ml
12) N-OCTACOSANE	16.828	62693462	480.372 ug/ml
13) N-TRIACONTANE	17.701	126443120	1023.997 ug/ml
14) N-DOTRIACONTANE	18.541	60504344	521.236 ug/ml
15) N-TETRATRIACONTANE	19.321	51427610	483.657 ug/ml
16) N-HEXATRIACONTANE	20.076	46631176	492.448 ug/ml
17) N-OCTATRIACONTANE	20.814	13271523	154.119 ug/ml
18) N-TETRACONTANE	21.714	5647125	65.432 ug/ml

(f)=RT Delta > 1/2 Window

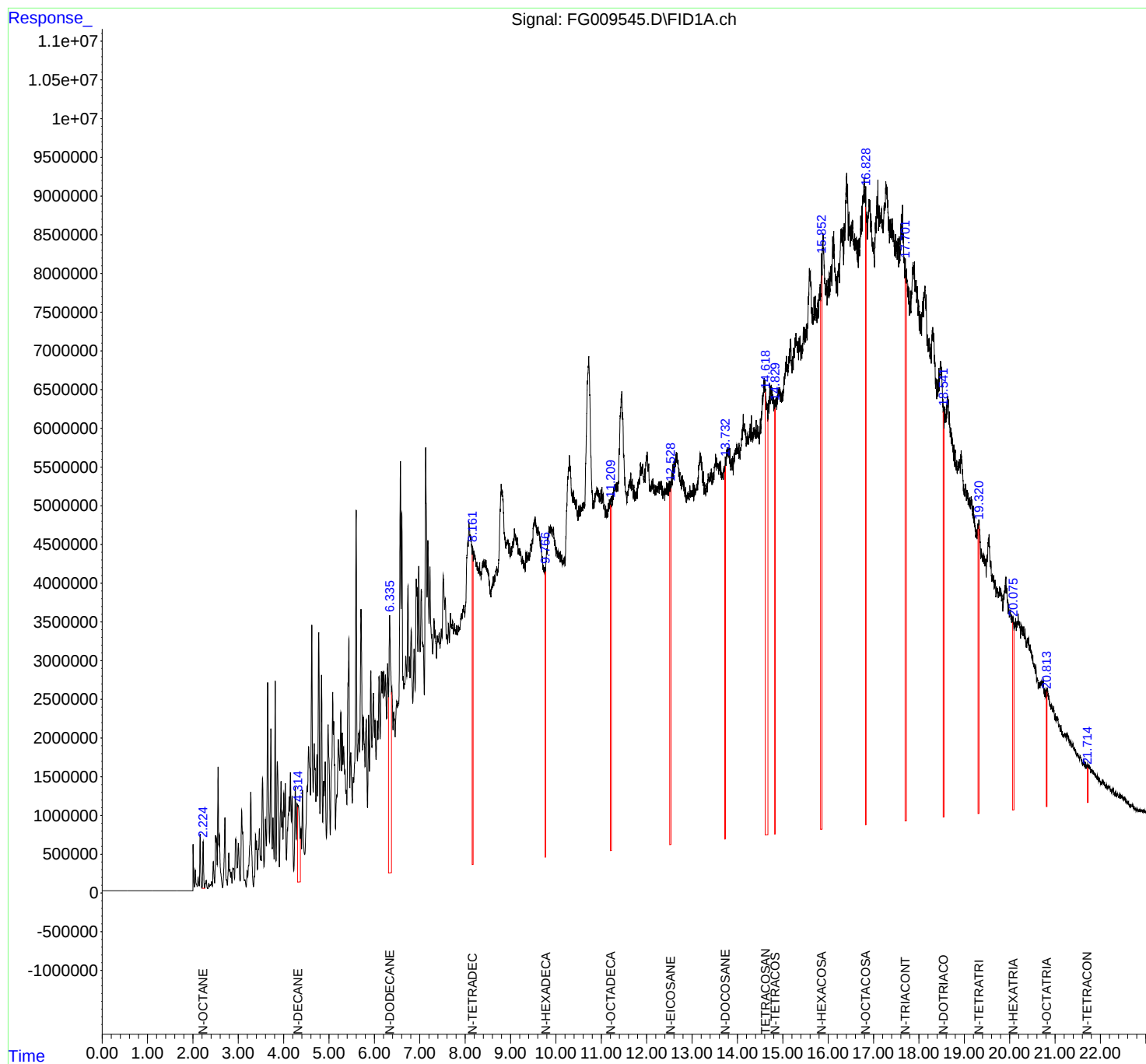
(m)=manual int.

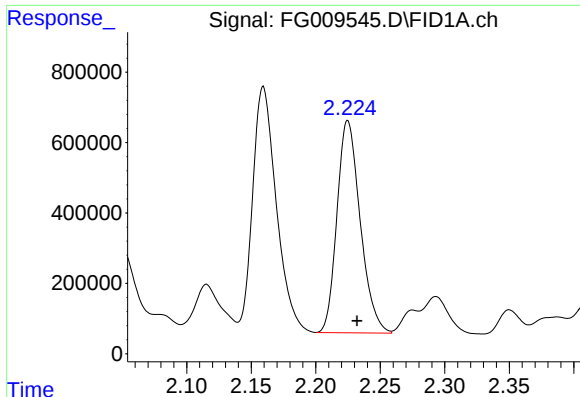
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Signal Info : 20mx0.18mmx0.18um

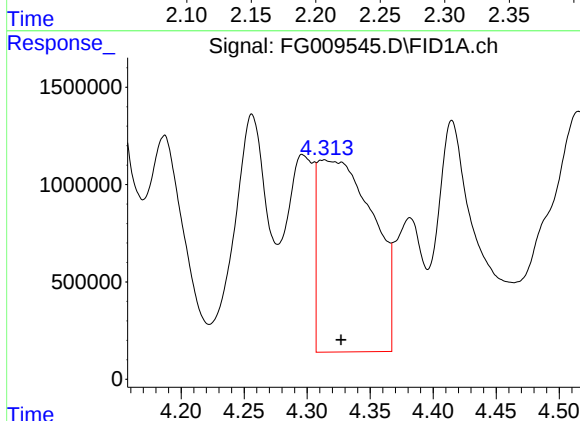




#1 N-OCTANE

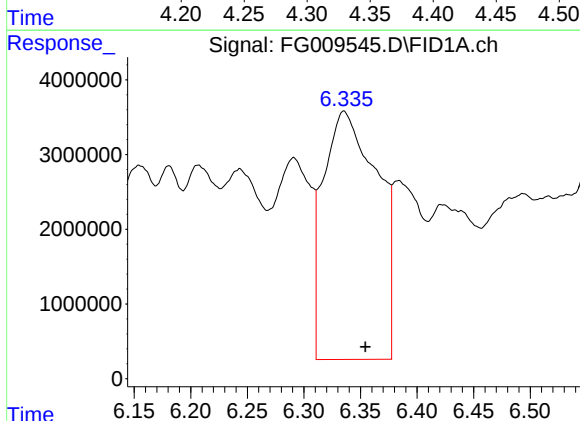
R.T.: 2.225 min
Delta R.T.: -0.007 min
Response: 7558686
Conc: 51.74 ug/ml

Instrument :
FID_G
ClientSampleId :



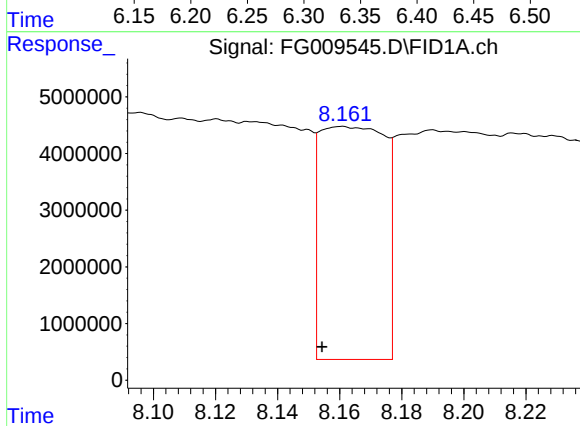
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.014 min
Response: 30131222
Conc: 202.94 ug/ml



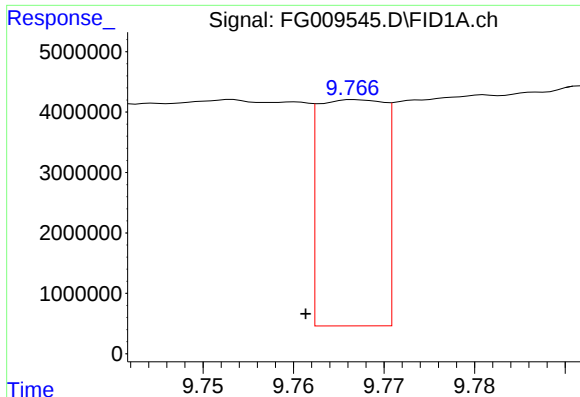
#3 N-DODECANE

R.T.: 6.335 min
Delta R.T.: -0.019 min
Response: 110009839
Conc: 729.93 ug/ml



#4 N-TETRADECANE

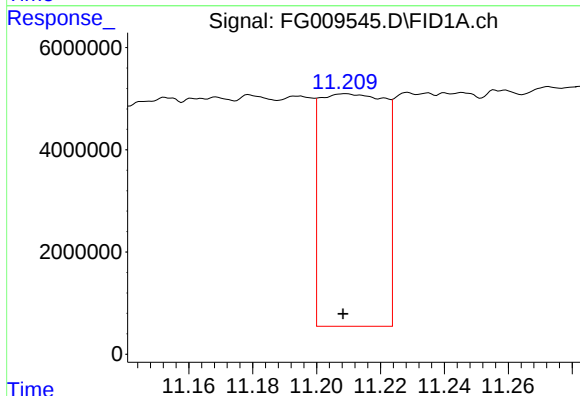
R.T.: 8.161 min
Delta R.T.: 0.006 min
Response: 59412083
Conc: 387.86 ug/ml



#5 N-HEXADECANE

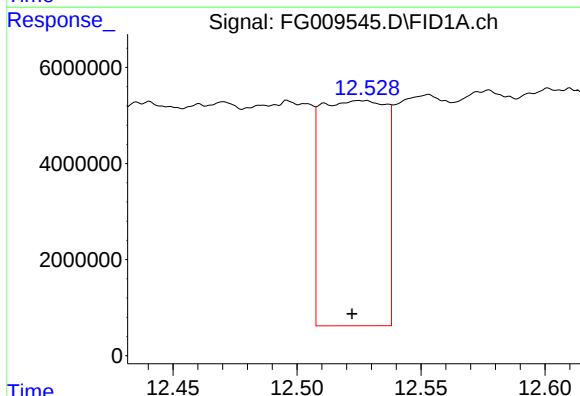
R.T.: 9.767 min
Delta R.T.: 0.006 min
Response: 18936406
Conc: 122.71 ug/ml

Instrument :
FID_G
ClientSampleId :



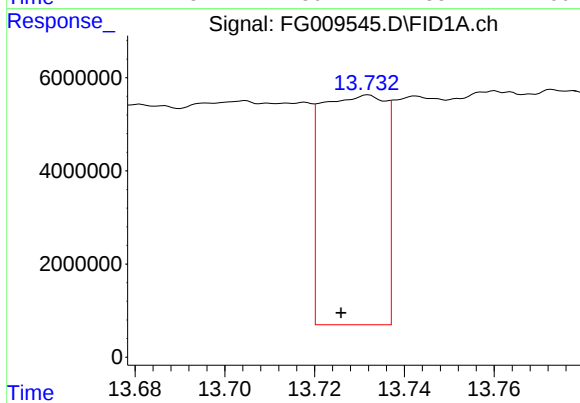
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 64148055
Conc: 407.71 ug/ml



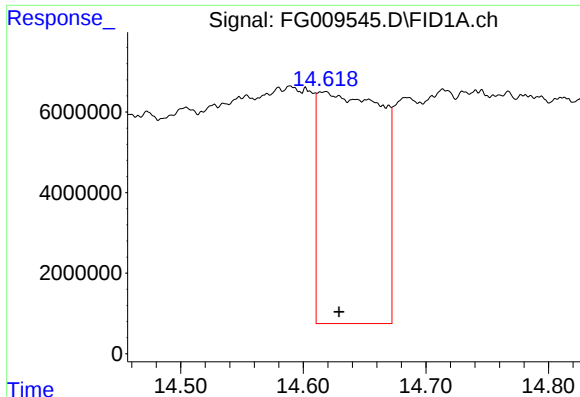
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: 0.004 min
Response: 84635442
Conc: 558.81 ug/ml



#8 N-DOCOSANE

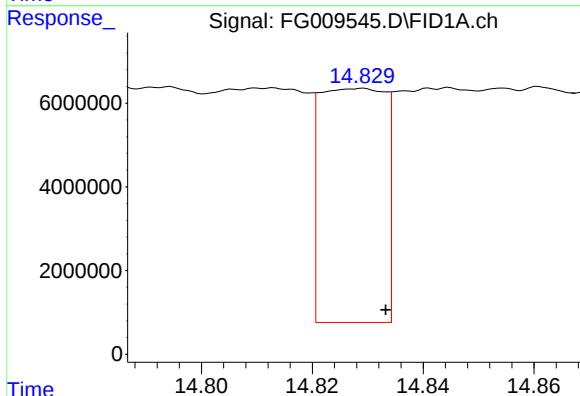
R.T.: 13.732 min
Delta R.T.: 0.006 min
Response: 49071290
Conc: 332.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

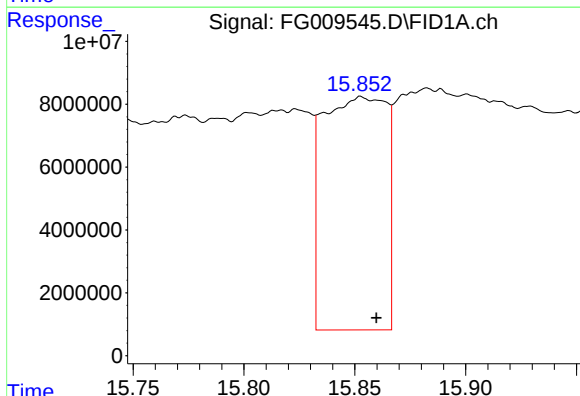
R.T.: 14.618 min
Delta R.T.: -0.011 min
Response: 206347803
Conc: 1601.76 ug/ml

Instrument :
FID_G
ClientSampleId :



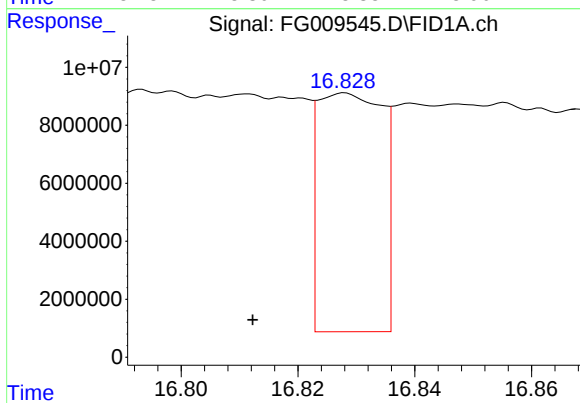
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: -0.005 min
Response: 45360732
Conc: 316.42 ug/ml



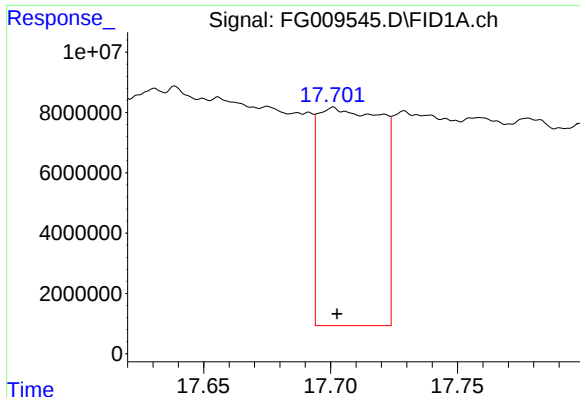
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: -0.007 min
Response: 146630205
Conc: 1067.41 ug/ml



#12 N-OCTACOSANE

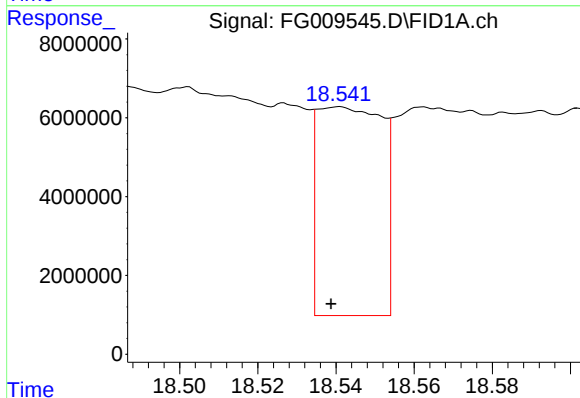
R.T.: 16.828 min
Delta R.T.: 0.016 min
Response: 62693462
Conc: 480.37 ug/ml



#13 N-TRIACONTANE

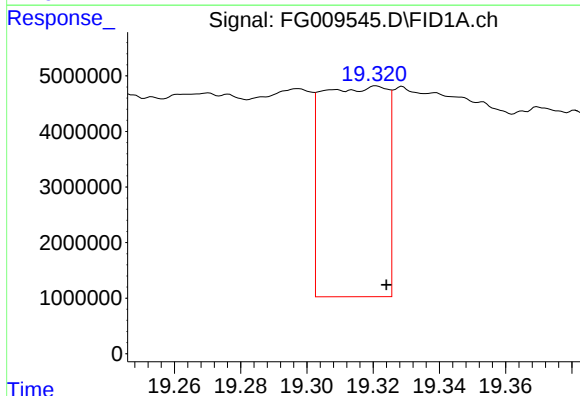
R.T.: 17.701 min
Delta R.T.: -0.002 min
Response: 126443120
Conc: 1024.00 ug/ml

Instrument :
FID_G
ClientSampleId :



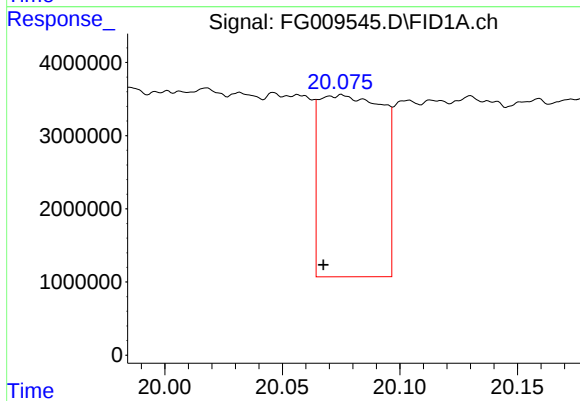
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.002 min
Response: 60504344
Conc: 521.24 ug/ml



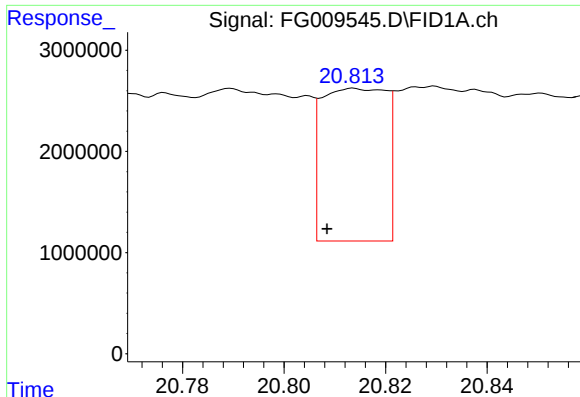
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: -0.003 min
Response: 51427610
Conc: 483.66 ug/ml



#16 N-HEXATRIACONTANE

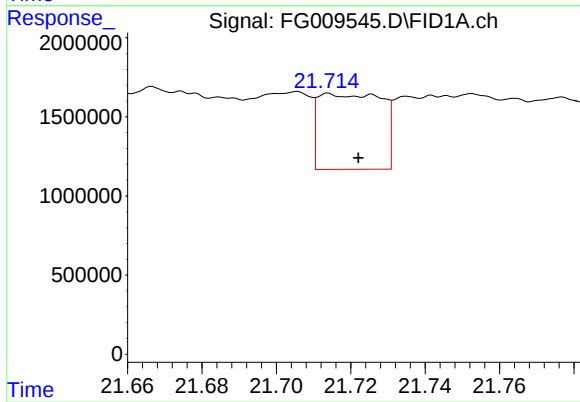
R.T.: 20.076 min
Delta R.T.: 0.008 min
Response: 46631176
Conc: 492.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.814 min
Delta R.T.: 0.006 min
Response: 13271523
Conc: 154.12 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.714 min
Delta R.T.: -0.008 min
Response: 5647125
Conc: 65.43 ug/ml