

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040722\
 Data File : FG009543.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2022 17:24
 Operator : AJ\MA
 Sample : N2301-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 02:29:26 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...	14.638	110770627	859.848 ug/ml
Target Compounds			
1) N-OCTANE	2.224	10142097	69.420 ug/ml
2) N-DECANE	4.299	59762480	402.511 ug/ml
3) N-DODECANE	6.332	117880760	782.159 ug/ml
4) N-TETRADECANE	8.169	96761973	631.691 ug/ml
5) N-HEXADECANE	9.763	63454499	411.193 ug/ml
6) N-OCTADECANE	11.198	73902893	469.710 ug/ml
7) N-EICOSANE	12.509	46937607	309.909 ug/ml
8) N-DOCOSANE	13.725	85927945	582.259 ug/ml
10) N-TETRACOSANE	14.824	88571673	617.848 ug/ml
11) N-HEXACOSANE	15.873	150670612	1096.822 ug/ml
12) N-OCTACOSANE	16.816	227203821	1740.890 ug/ml
13) N-TRIACONTANE	17.689	131548675	1065.344 ug/ml
14) N-DOTRIACONTANE	18.537	71834765	618.846 ug/ml
15) N-TETRATRIACONTANE	19.323	28143689	264.681 ug/ml
16) N-HEXATRIACONTANE	20.074	13373163	141.227 ug/ml
17) N-OCTATRIACONTANE	20.801	26254775	304.890 ug/ml
18) N-TETRACONTANE	21.731	10184683	118.008 ug/ml

(f)=RT Delta > 1/2 Window

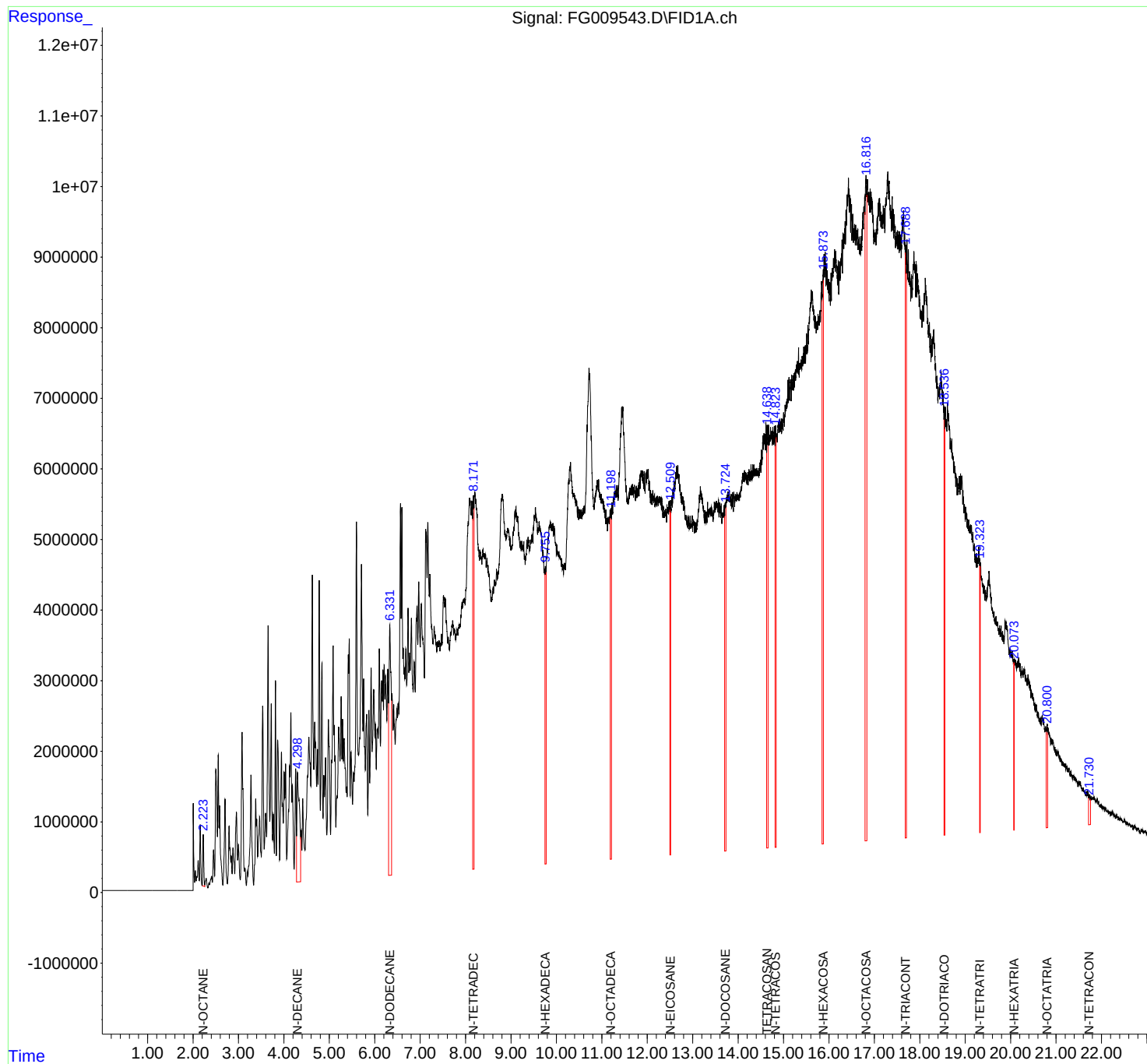
(m)=manual int.

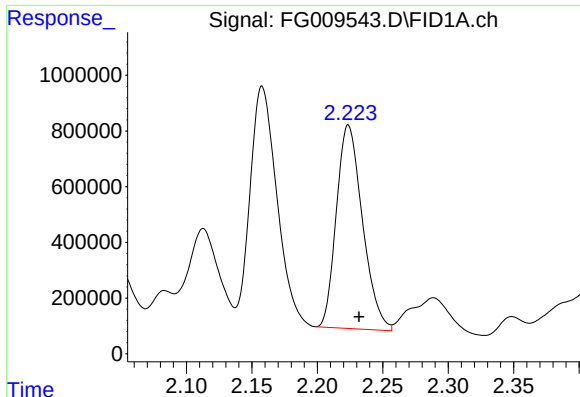
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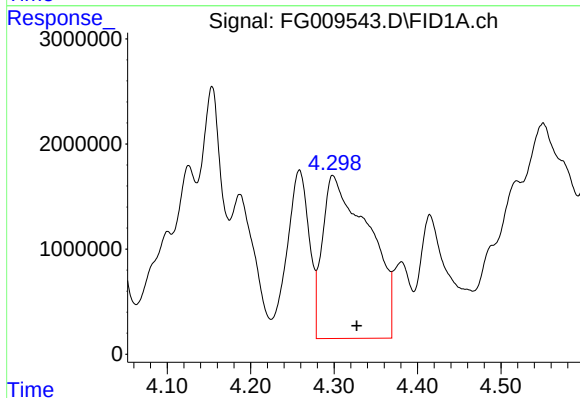




#1 N-OCTANE

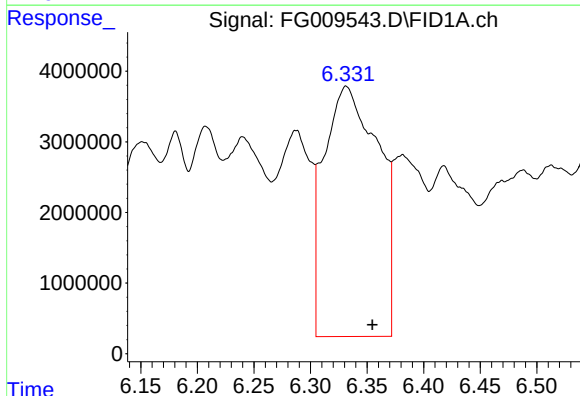
R.T.: 2.224 min
Delta R.T.: -0.008 min
Response: 10142097
Conc: 69.42 ug/ml

Instrument :
FID_G
ClientSampleId :



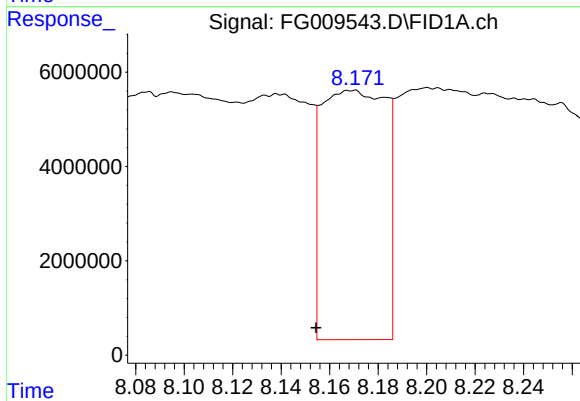
#2 N-DECANE

R.T.: 4.299 min
Delta R.T.: -0.029 min
Response: 59762480
Conc: 402.51 ug/ml



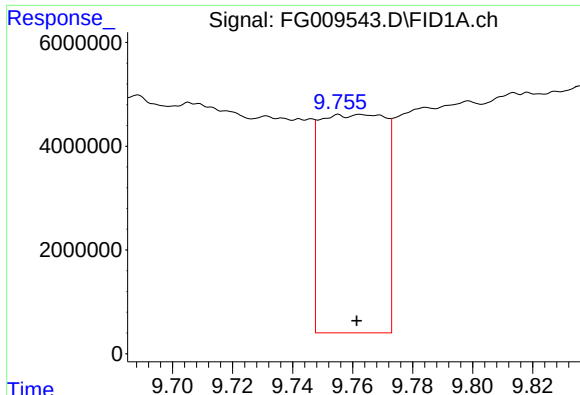
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.023 min
Response: 117880760
Conc: 782.16 ug/ml



#4 N-TETRADECANE

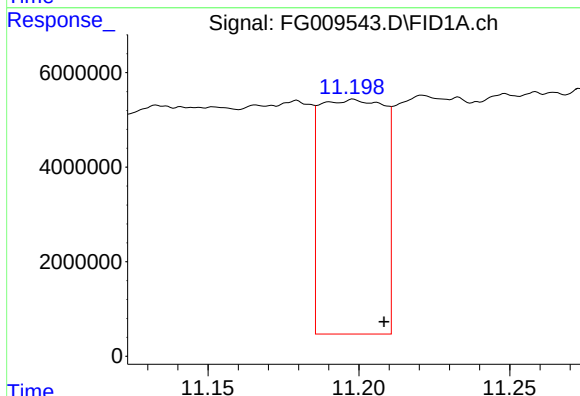
R.T.: 8.169 min
Delta R.T.: 0.015 min
Response: 96761973
Conc: 631.69 ug/ml



#5 N-HEXADECANE

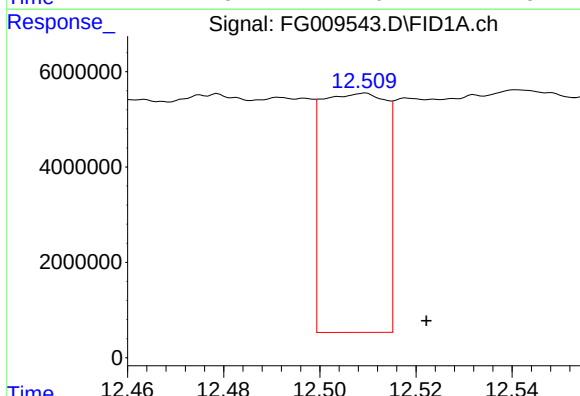
R.T.: 9.763 min
Delta R.T.: 0.002 min
Response: 63454499
Conc: 411.19 ug/ml

Instrument :
FID_G
ClientSampleId :



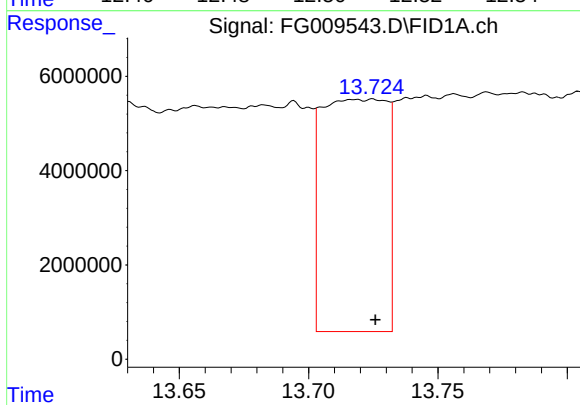
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: -0.010 min
Response: 73902893
Conc: 469.71 ug/ml



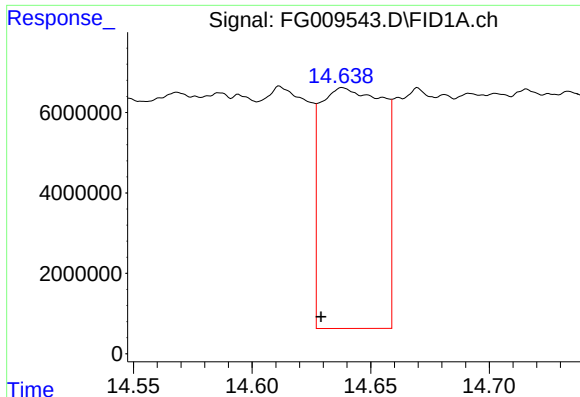
#7 N-EICOSANE

R.T.: 12.509 min
Delta R.T.: -0.013 min
Response: 46937607
Conc: 309.91 ug/ml



#8 N-DOCOSANE

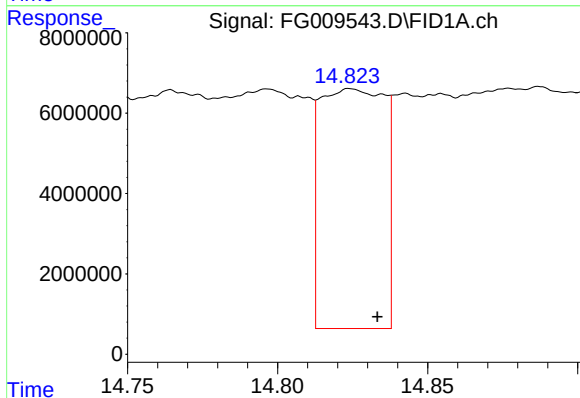
R.T.: 13.725 min
Delta R.T.: 0.000 min
Response: 85927945
Conc: 582.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

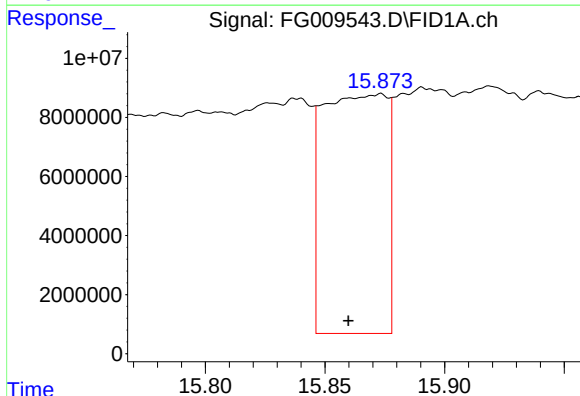
R.T.: 14.638 min
Delta R.T.: 0.009 min
Response: 110770627
Conc: 859.85 ug/ml

Instrument :
FID_G
ClientSampleId :



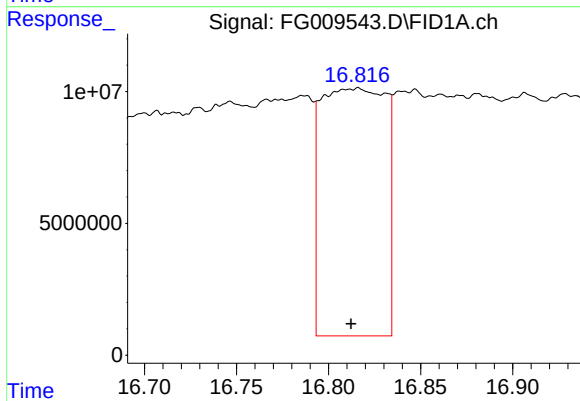
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: -0.009 min
Response: 88571673
Conc: 617.85 ug/ml



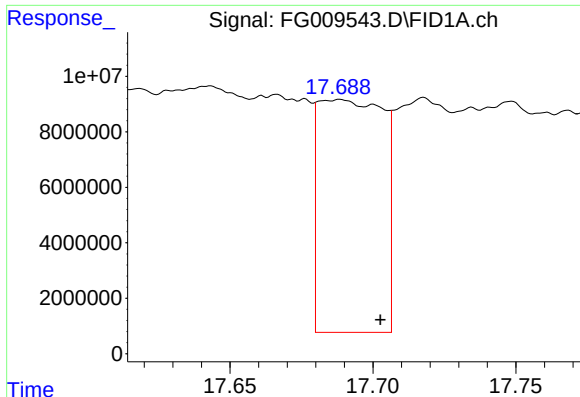
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: 0.013 min
Response: 150670612
Conc: 1096.82 ug/ml



#12 N-OCTACOSANE

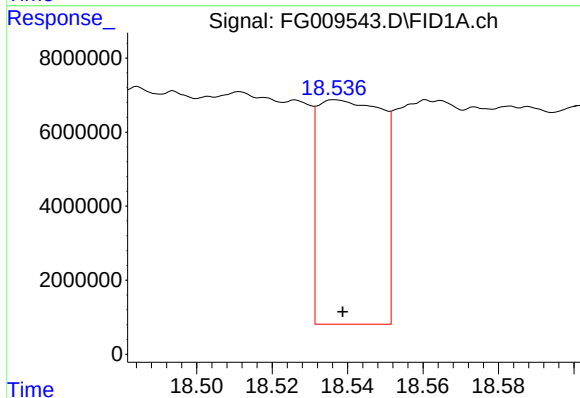
R.T.: 16.816 min
Delta R.T.: 0.004 min
Response: 227203821
Conc: 1740.89 ug/ml



#13 N-TRIACONTANE

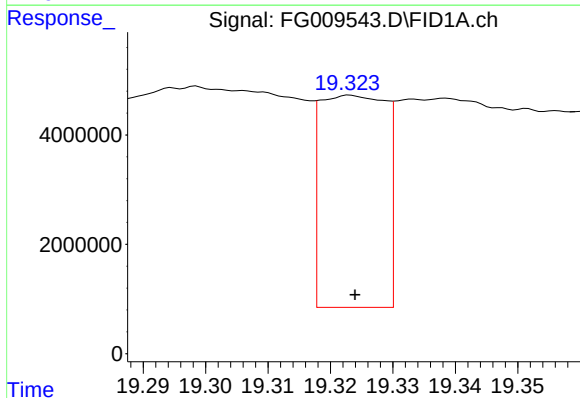
R.T.: 17.689 min
Delta R.T.: -0.014 min
Response: 131548675
Conc: 1065.34 ug/ml

Instrument :
FID_G
ClientSampleId :



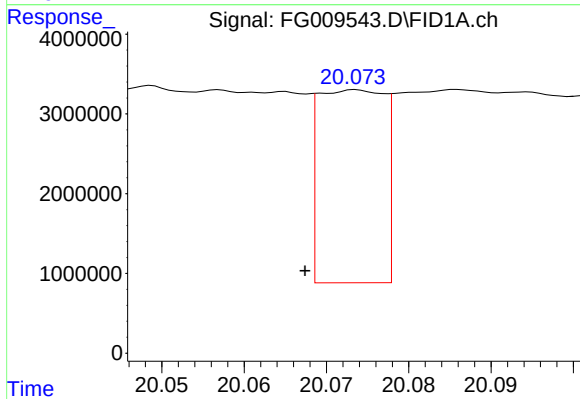
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.002 min
Response: 71834765
Conc: 618.85 ug/ml



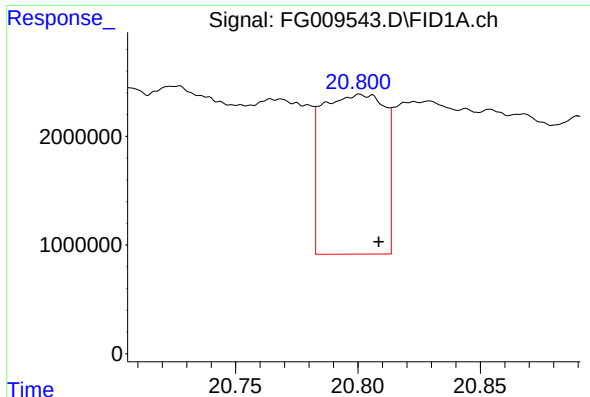
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: 0.000 min
Response: 28143689
Conc: 264.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: 0.006 min
Response: 13373163
Conc: 141.23 ug/ml



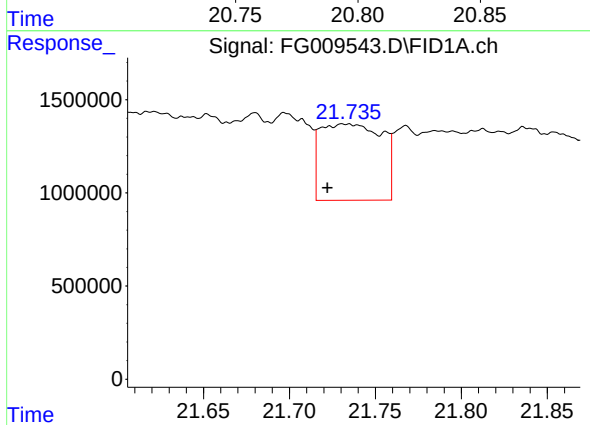
#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: -0.007 min
Response: 26254775
Conc: 304.89 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: 0.009 min
Response: 10184683
Conc: 118.01 ug/ml