

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040722\
 Data File : FG009544.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2022 17:54
 Operator : AJ\MA
 Sample : N2301-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 02:29:36 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...	14.622	78549353	609.733 ug/ml
Target Compounds			
1) N-OCTANE	2.225	9782677	66.960 ug/ml
2) N-DECANE	4.329	30396197	204.724 ug/ml
3) N-DODECANE	6.337	172100504	1141.917 ug/ml
4) N-TETRADECANE	8.192	351246397	2293.042 ug/ml
5) N-HEXADECANE	9.760	99947967	647.675 ug/ml
6) N-OCTADECANE	11.208	70640691	448.976 ug/ml
7) N-EICOSANE	12.524	93452687	617.027 ug/ml
8) N-DOCOSANE	13.714	88623883	600.527 ug/ml
10) N-TETRACOSANE	14.836	101298548	706.627 ug/ml
11) N-HEXACOSANE	15.865	105499981	767.998 ug/ml
12) N-OCTACOSANE	16.810	194588393	1490.982 ug/ml
13) N-TRIACONTANE	17.691	100040352	810.175 ug/ml
14) N-DOTRIACONTANE	18.541	37449091	322.619 ug/ml
15) N-TETRATRIACONTANE	19.313	58992858	554.805 ug/ml
16) N-HEXATRIACONTANE	20.075	21022904	222.012 ug/ml
17) N-OCTATRIACONTANE	20.824	28646643	332.666 ug/ml
18) N-TETRACONTANE	21.712	6171268	71.505 ug/ml

(f)=RT Delta > 1/2 Window

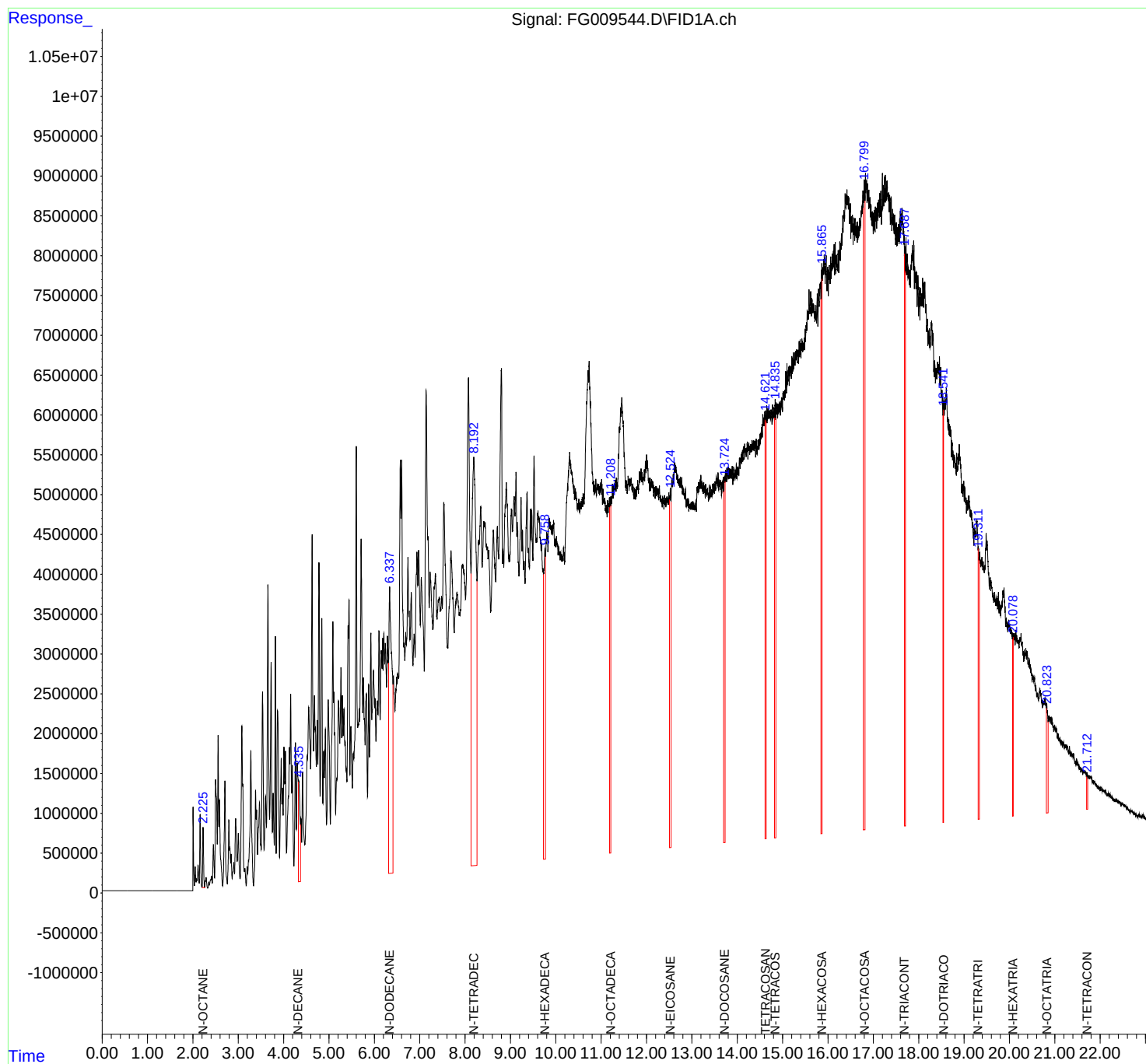
(m)=manual int.

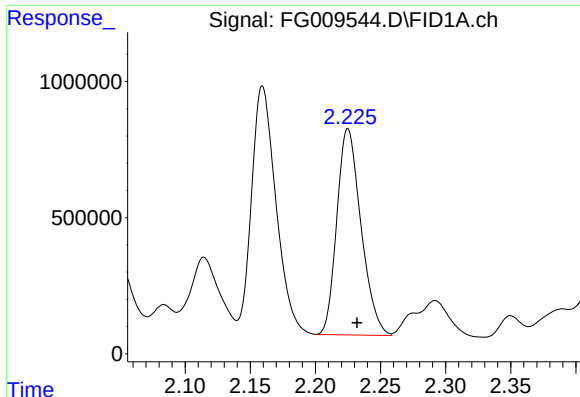
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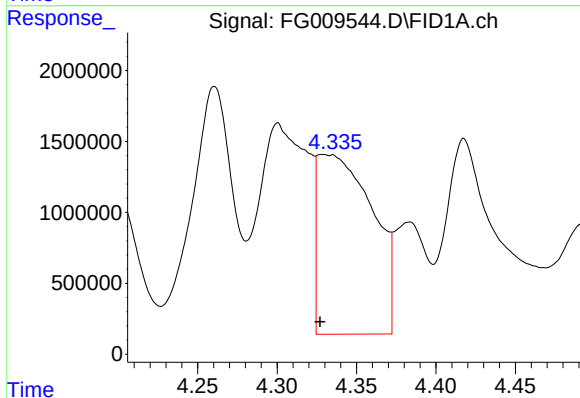




#1 N-OCTANE

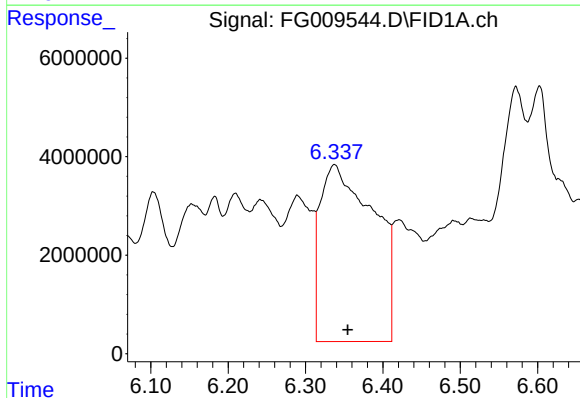
R.T.: 2.225 min
Delta R.T.: -0.007 min
Response: 9782677
Conc: 66.96 ug/ml

Instrument :
FID_G
ClientSampleId :



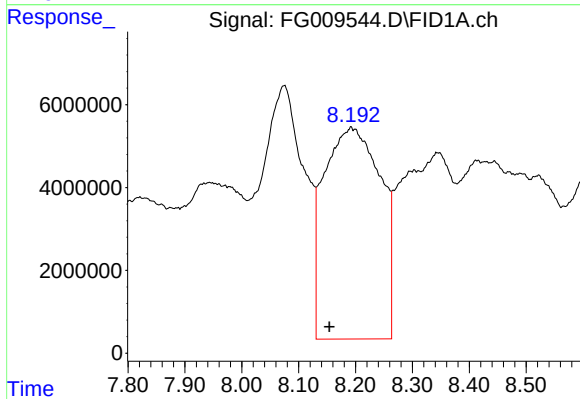
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 30396197
Conc: 204.72 ug/ml



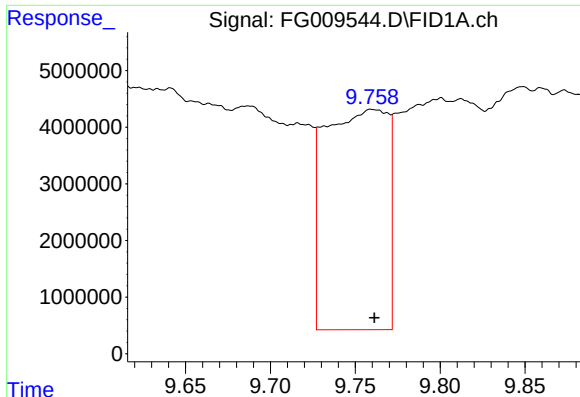
#3 N-DODECANE

R.T.: 6.337 min
Delta R.T.: -0.017 min
Response: 172100504
Conc: 1141.92 ug/ml



#4 N-TETRADECANE

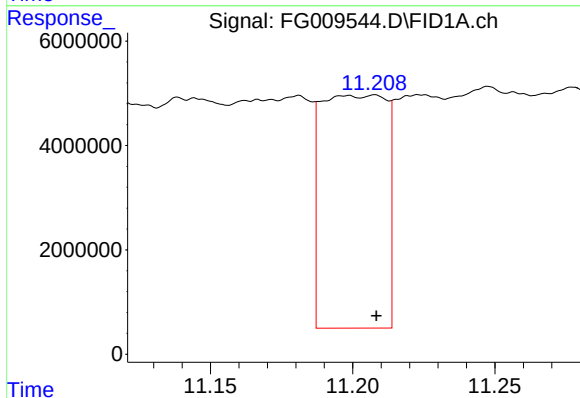
R.T.: 8.192 min
Delta R.T.: 0.038 min
Response: 351246397
Conc: 2293.04 ug/ml



#5 N-HEXADECANE

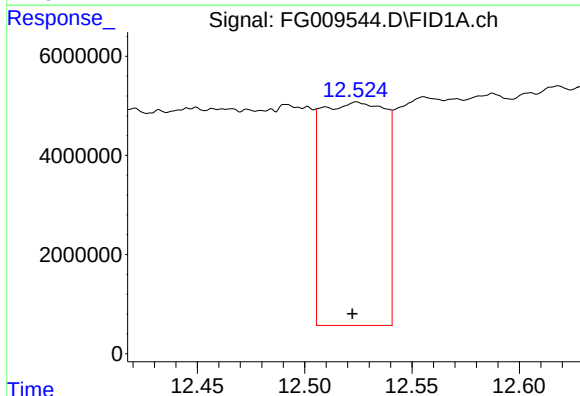
R.T.: 9.760 min
Delta R.T.: -0.002 min
Response: 99947967
Conc: 647.67 ug/ml

Instrument :
FID_G
ClientSampleId :



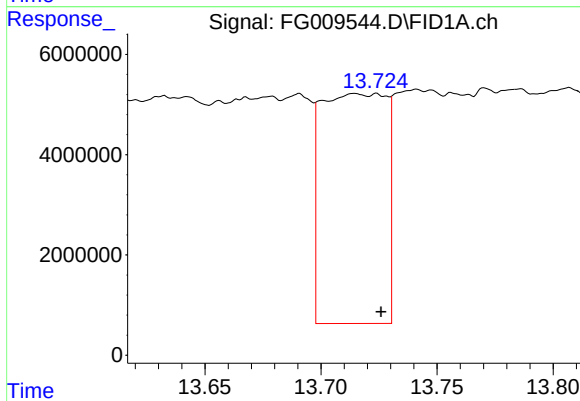
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 70640691
Conc: 448.98 ug/ml



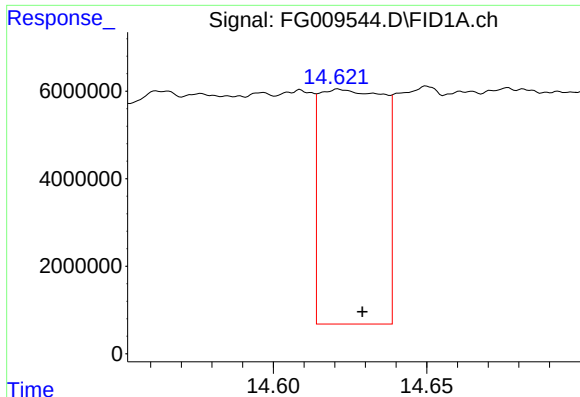
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: 0.002 min
Response: 93452687
Conc: 617.03 ug/ml



#8 N-DOCOSANE

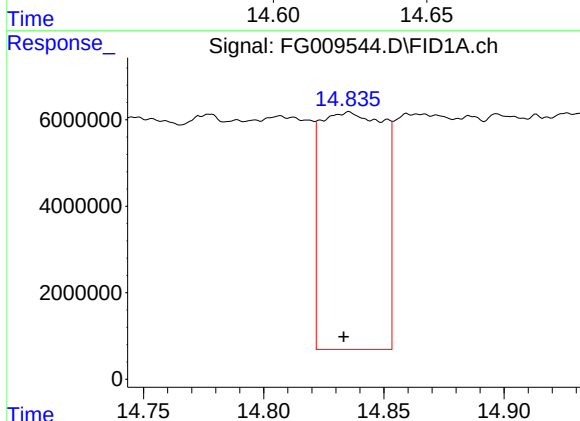
R.T.: 13.714 min
Delta R.T.: -0.011 min
Response: 88623883
Conc: 600.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

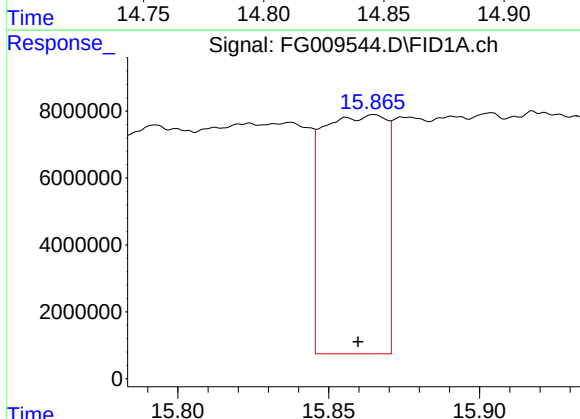
R.T.: 14.622 min
Delta R.T.: -0.007 min
Response: 78549353
Conc: 609.73 ug/ml

Instrument :
FID_G
ClientSampleId :



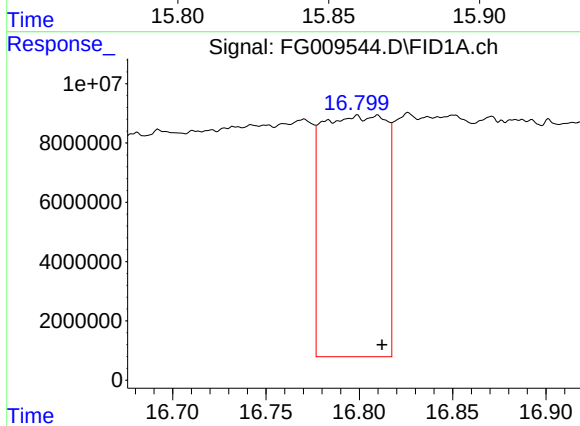
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.002 min
Response: 101298548
Conc: 706.63 ug/ml



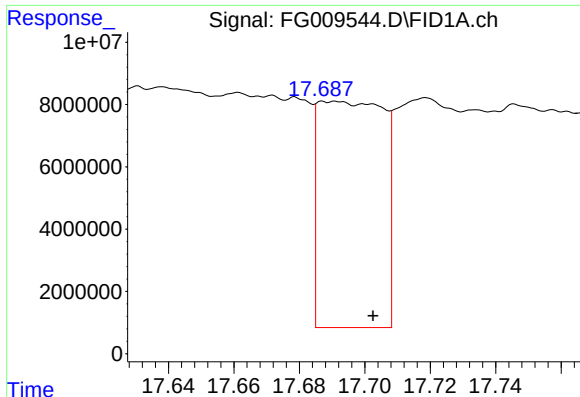
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.005 min
Response: 105499981
Conc: 768.00 ug/ml



#12 N-OCTACOSANE

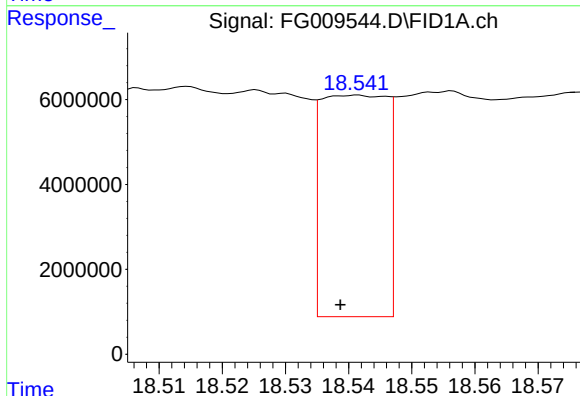
R.T.: 16.810 min
Delta R.T.: -0.003 min
Response: 194588393
Conc: 1490.98 ug/ml



#13 N-TRIACONTANE

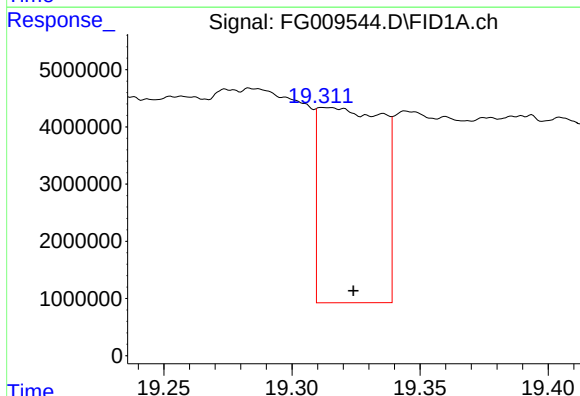
R.T.: 17.691 min
Delta R.T.: -0.011 min
Response: 100040352
Conc: 810.17 ug/ml

Instrument :
FID_G
ClientSampleId :



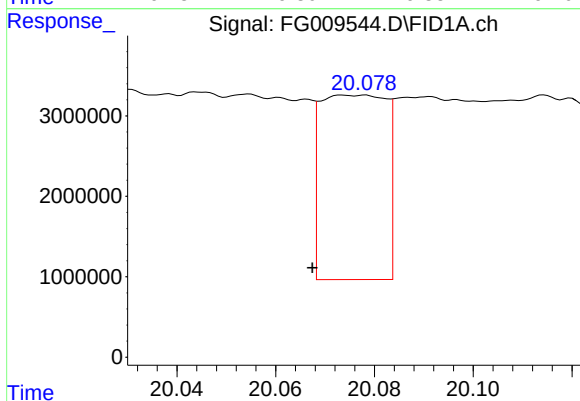
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.002 min
Response: 37449091
Conc: 322.62 ug/ml



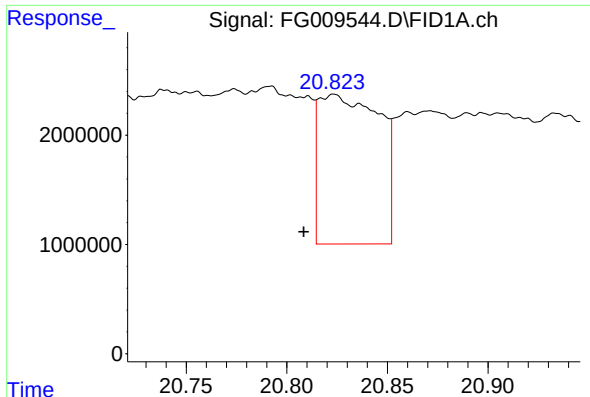
#15 N-TETRATRIACONTANE

R.T.: 19.313 min
Delta R.T.: -0.011 min
Response: 58992858
Conc: 554.81 ug/ml



#16 N-HEXATRIACONTANE

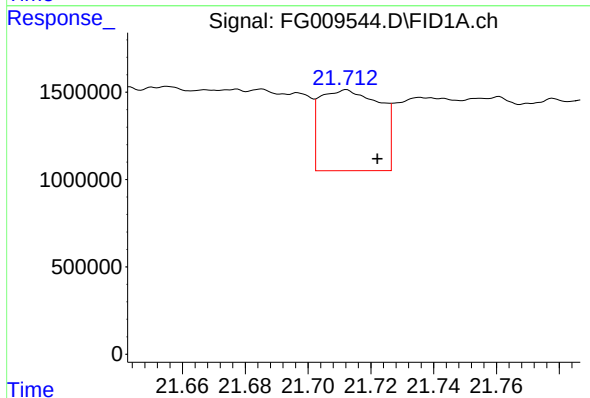
R.T.: 20.075 min
Delta R.T.: 0.007 min
Response: 21022904
Conc: 222.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: 0.015 min
Response: 28646643
Conc: 332.67 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.712 min
Delta R.T.: -0.010 min
Response: 6171268
Conc: 71.51 ug/ml