

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010532.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 19:09
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:56:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.785	2086362	17.048 ug/ml
Target Compounds			
1) N-OCTANE	1.826	472	0.004 ug/ml
2) N-DECANE	4.317	2953	0.023 ug/ml
3) N-DODECANE	6.484	4030	0.031 ug/ml
4) N-TETRADECANE	8.324	1229	0.009 ug/ml
5) N-HEXADECANE	9.927	11459	0.082 ug/ml
6) N-OCTADECANE	11.375	11850	0.083 ug/ml
7) N-EICOSANE	12.682	7781	0.054 ug/ml
8) N-DOCOSANE	13.884	9089	0.065 ug/ml
10) N-TETRACOSANE	14.990	5159	0.037 ug/ml
11) N-HEXACOSANE	16.009	13934	0.103 ug/ml
12) N-OCTACOSANE	16.960	40693	0.308 ug/ml
13) N-TRIACONTANE	17.849	59846	0.462 ug/ml
14) N-DOTRIACONTANE	18.681	429864	3.362 ug/ml
15) N-TETRATRIACONTANE	19.466	348988	2.821 ug/ml
16) N-HEXATRIACONTANE	20.206	574796	4.952 ug/ml
17) N-OCTATRIACONTANE	20.916	558148	4.860 ug/ml
18) N-TETRACONTANE	21.753	132982	1.128 ug/ml

(f)=RT Delta > 1/2 Window

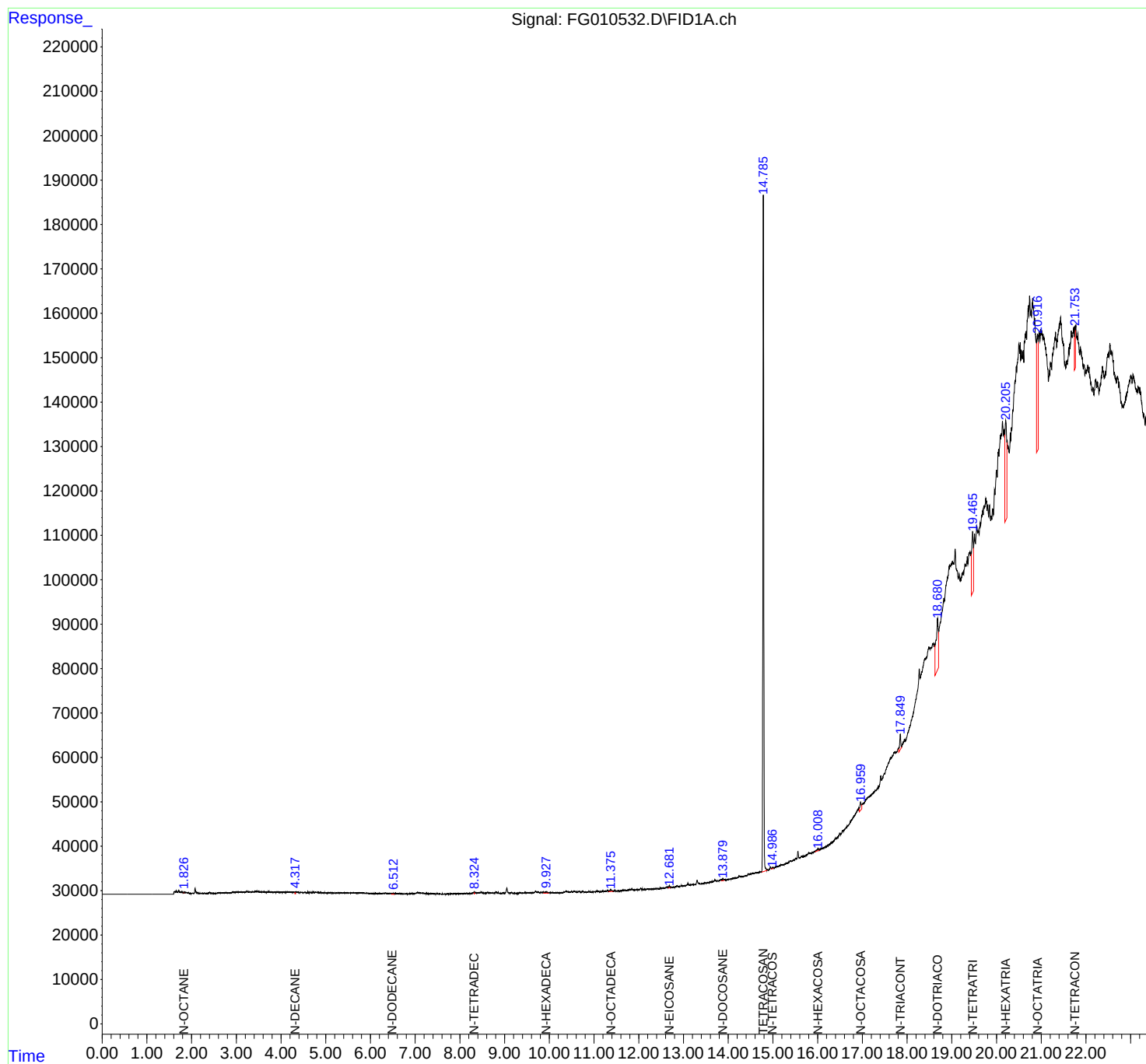
(m)=manual int.

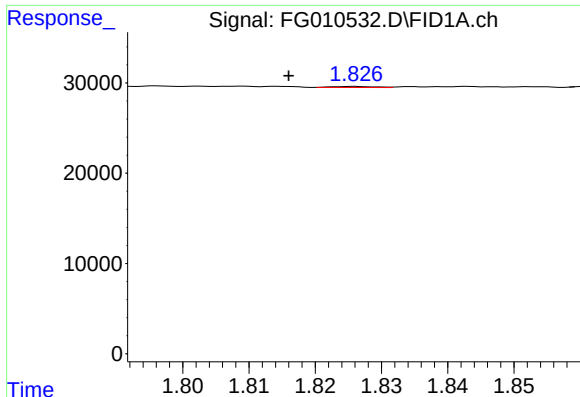
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Signal Info : 20mx0.18mmx0.18um

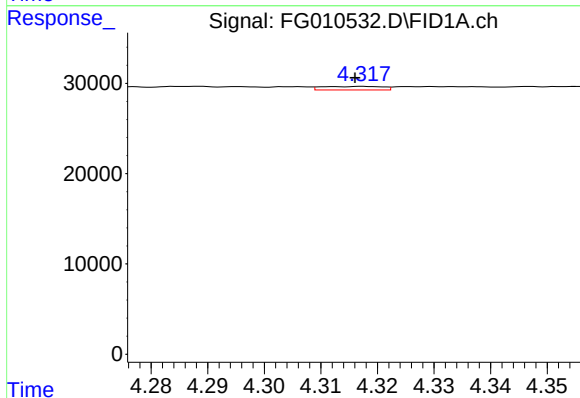




#1 N-OCTANE

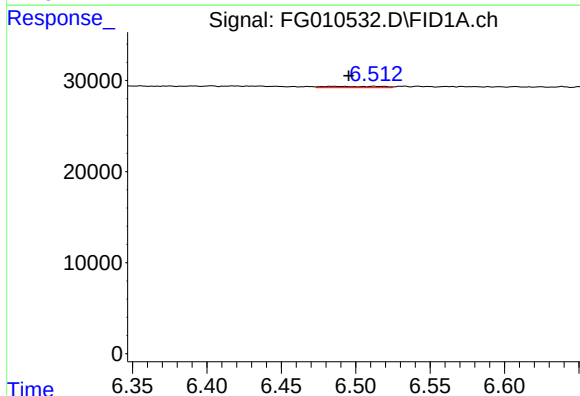
R.T.: 1.826 min
Delta R.T.: 0.010 min
Response: 472
Conc: 0.00 ug/ml

Instrument :
FID_G
ClientSampleId :



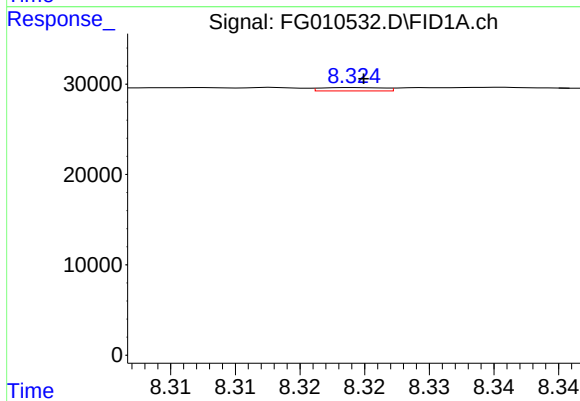
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: 0.001 min
Response: 2953
Conc: 0.02 ug/ml



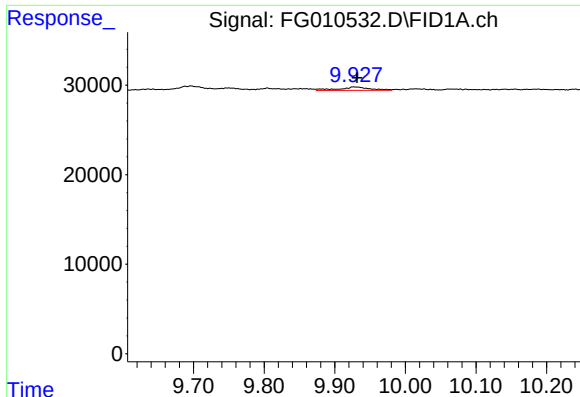
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 4030
Conc: 0.03 ug/ml



#4 N-TETRADECANE

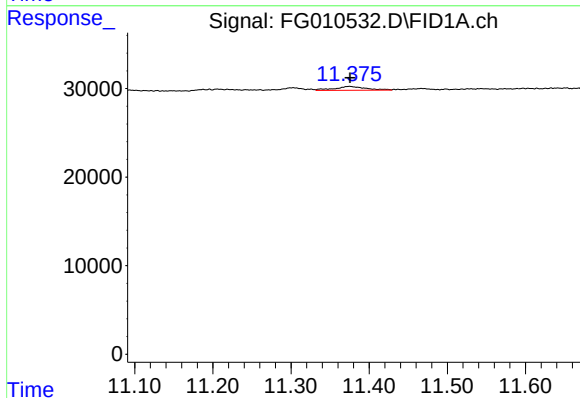
R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 1229
Conc: 0.01 ug/ml



#5 N-HEXADECANE

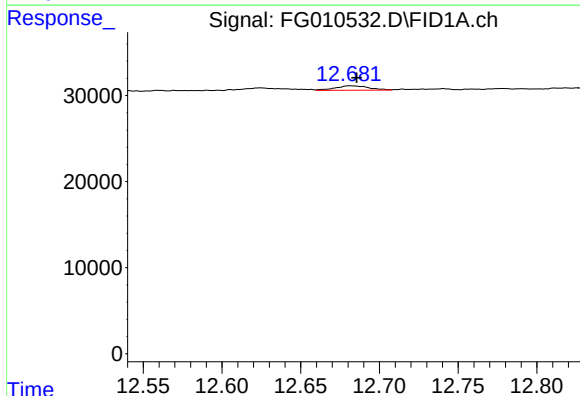
R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 11459
Conc: 0.08 ug/ml

Instrument :
FID_G
ClientSampleId :



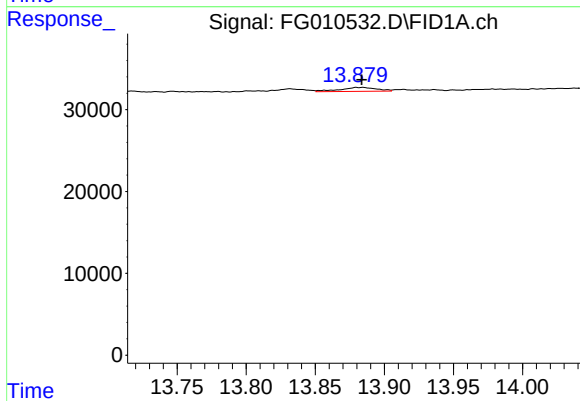
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 11850
Conc: 0.08 ug/ml



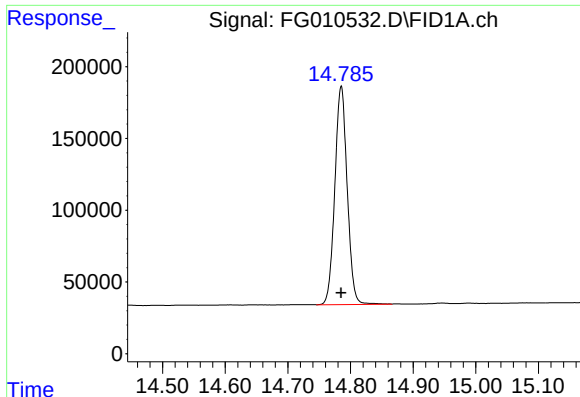
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.004 min
Response: 7781
Conc: 0.05 ug/ml



#8 N-DOCOSANE

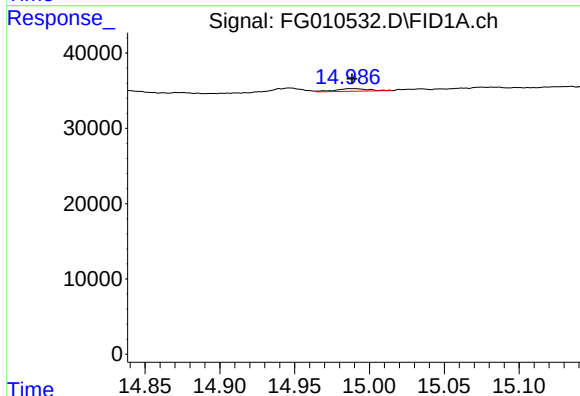
R.T.: 13.884 min
Delta R.T.: 0.000 min
Response: 9089
Conc: 0.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

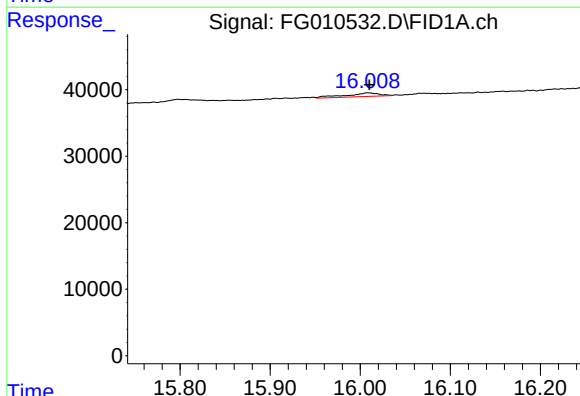
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 2086362
Conc: 17.05 ug/ml

Instrument :
FID_G
ClientSampleId :



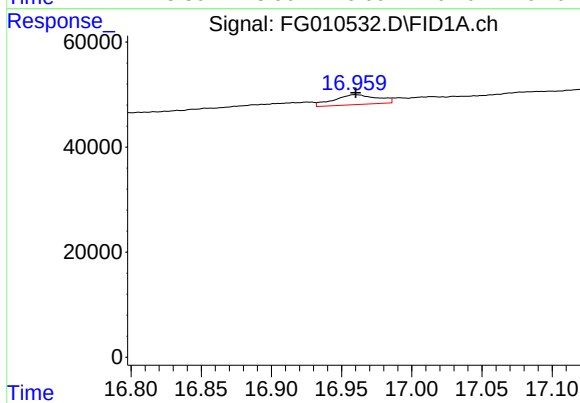
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.001 min
Response: 5159
Conc: 0.04 ug/ml



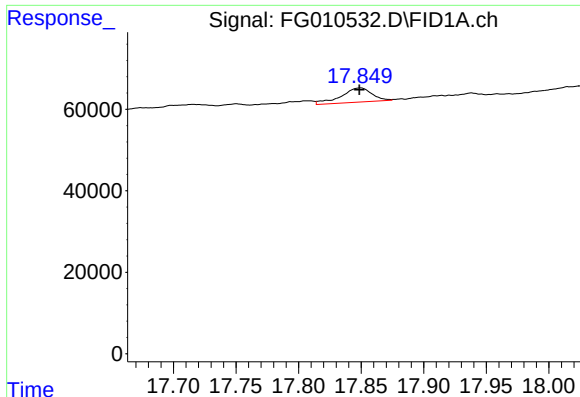
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.002 min
Response: 13934
Conc: 0.10 ug/ml



#12 N-OCTACOSANE

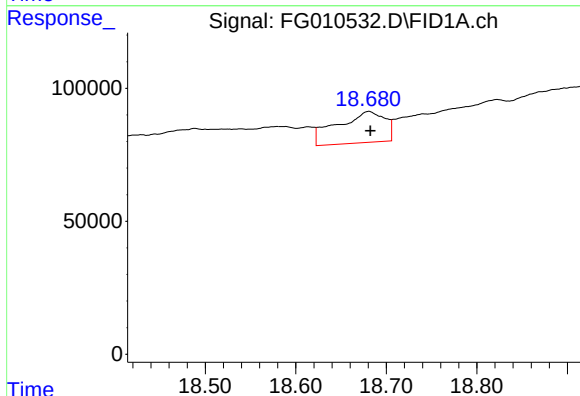
R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 40693
Conc: 0.31 ug/ml



#13 N-TRIACONTANE

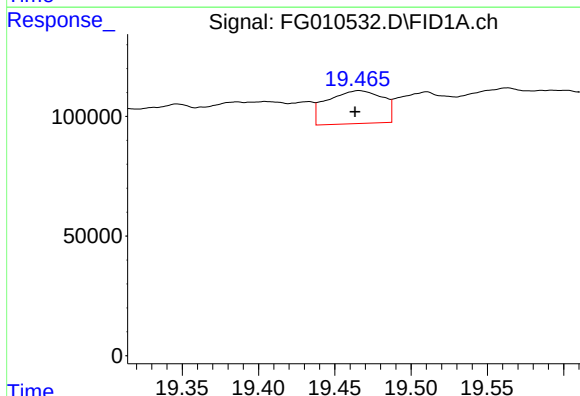
R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 59846
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :



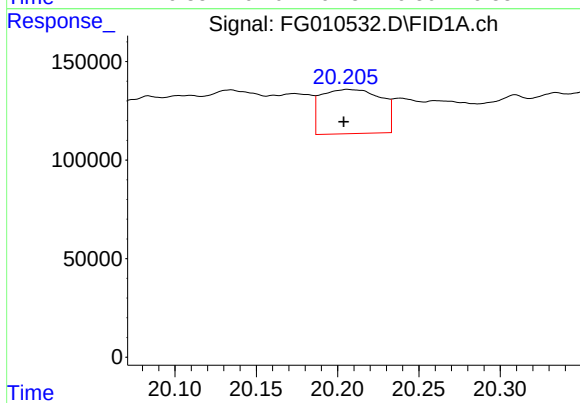
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.002 min
Response: 429864
Conc: 3.36 ug/ml



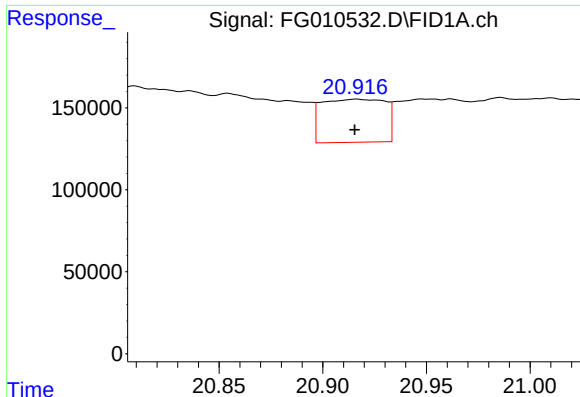
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: 0.003 min
Response: 348988
Conc: 2.82 ug/ml



#16 N-HEXATRIACONTANE

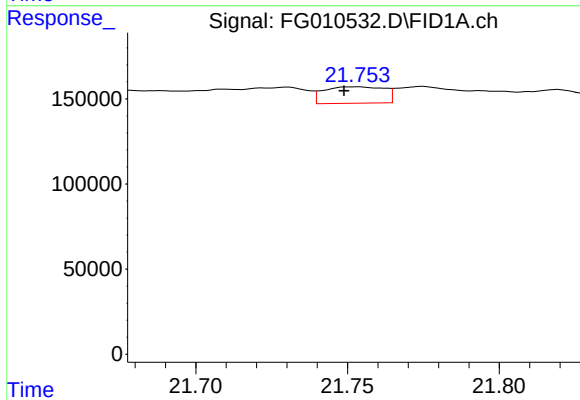
R.T.: 20.206 min
Delta R.T.: 0.002 min
Response: 574796
Conc: 4.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.000 min
Response: 558148
Conc: 4.86 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: 0.004 min
Response: 132982
Conc: 1.13 ug/ml