

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041122\
 Data File : FG009578.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2022 14:33
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Apr 11 16:00:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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	2330854	18.093 ug/ml
Target Compounds			
1) N-OCTANE	2.230	5482	0.038 ug/ml
2) N-DECANE	4.331	2929	0.020 ug/ml
3) N-DODECANE	6.369	1618	0.011 ug/ml
4) N-TETRADECANE	8.149	6625	0.043 ug/ml
5) N-HEXADECANE	9.765	6524	0.042 ug/ml
6) N-OCTADECANE	11.214	5525	0.035 ug/ml
7) N-EICOSANE	12.530	6811	0.045 ug/ml
8) N-DOCOSANE	13.736	5841	0.040 ug/ml
10) N-TETRACOSANE	14.842	13007	0.091 ug/ml
11) N-HEXACOSANE	15.897	37069	0.270 ug/ml
12) N-OCTACOSANE	16.831	30273	0.232 ug/ml
13) N-TRIACONTANE	17.713	27045	0.219 ug/ml
14) N-DOTRIACONTANE	18.559	268837	2.316 ug/ml
15) N-TETRATRIACONTANE	19.379	289685	2.724 ug/ml
16) N-HEXATRIACONTANE	20.114	1195549	12.626 ug/ml
17) N-OCTATRIACONTANE	20.843	1214719	14.106 ug/ml
18) N-TETRACONTANE	21.789	227493	2.636 ug/ml

(f)=RT Delta > 1/2 Window

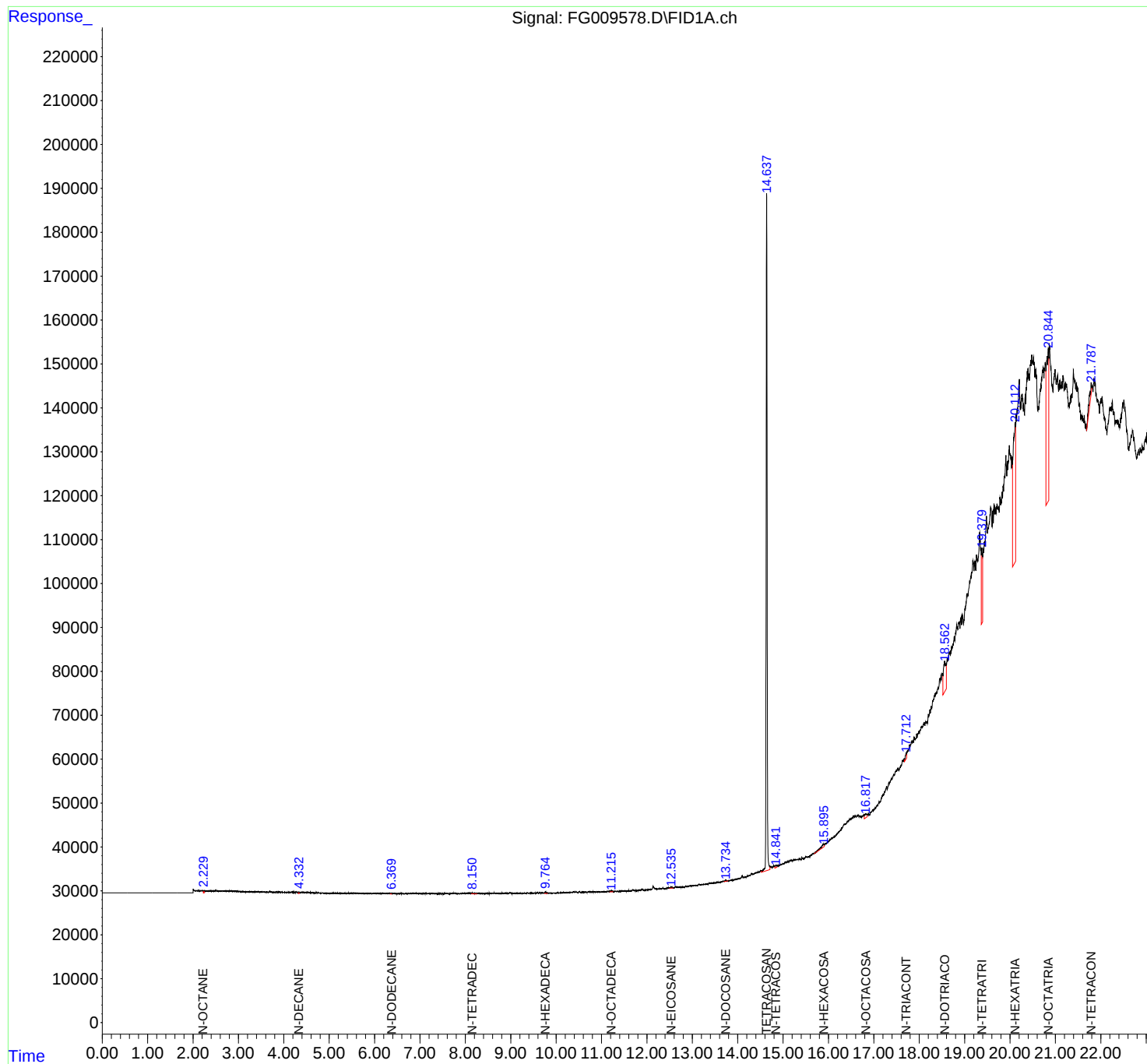
(m)=manual int.

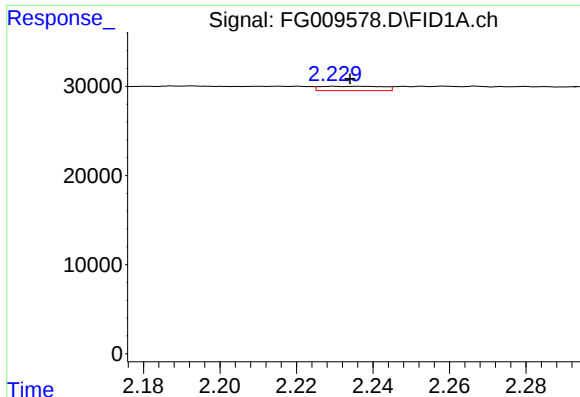
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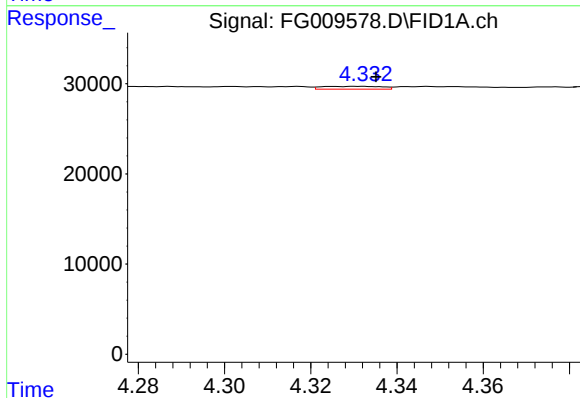




#1 N-OCTANE

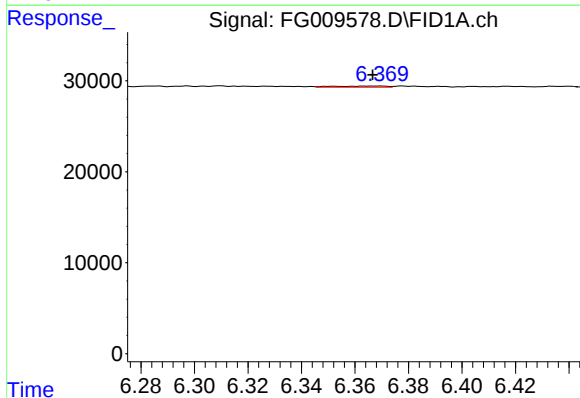
R.T.: 2.230 min
Delta R.T.: -0.004 min
Response: 5482
Conc: 0.04 ug/ml

Instrument :
FID_G
ClientSampleId :



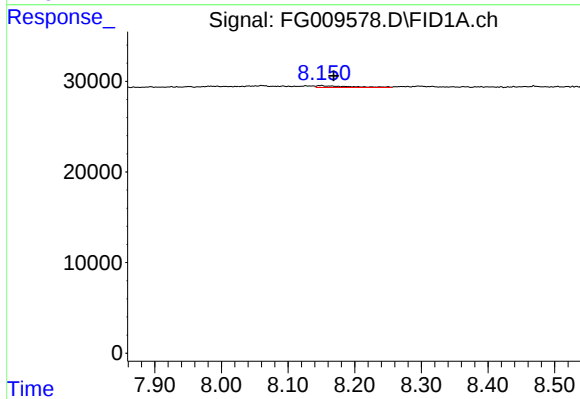
#2 N-DECANE

R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 2929
Conc: 0.02 ug/ml



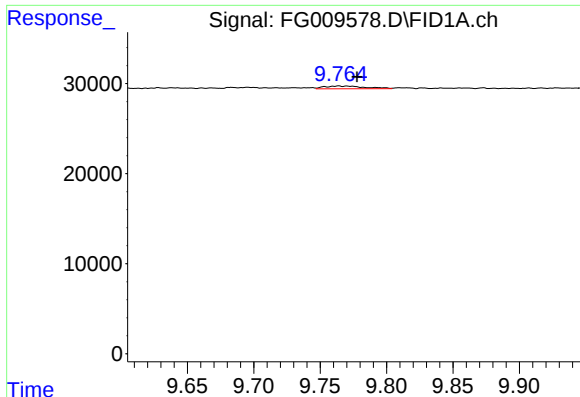
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1618
Conc: 0.01 ug/ml



#4 N-TETRADECANE

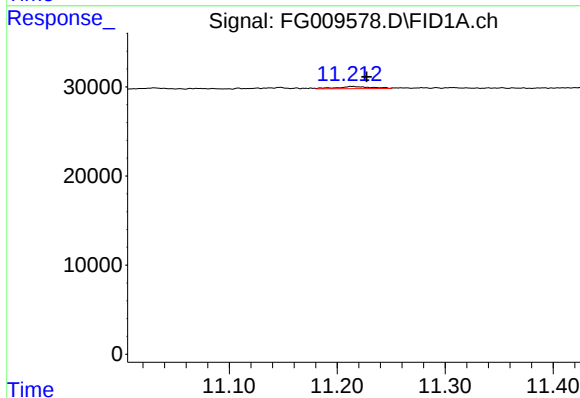
R.T.: 8.149 min
Delta R.T.: -0.019 min
Response: 6625
Conc: 0.04 ug/ml



#5 N-HEXADECANE

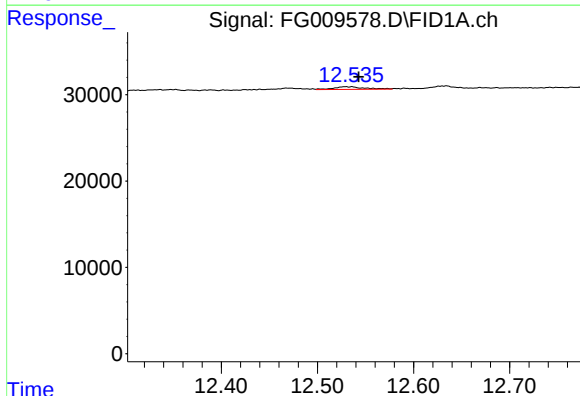
R.T.: 9.765 min
Delta R.T.: -0.013 min
Response: 6524
Conc: 0.04 ug/ml

Instrument :
FID_G
ClientSampleId :



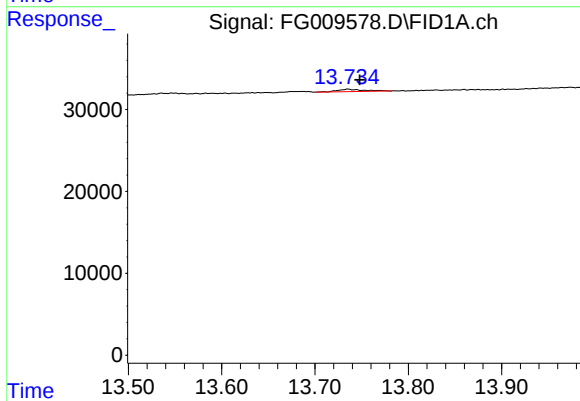
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.013 min
Response: 5525
Conc: 0.04 ug/ml



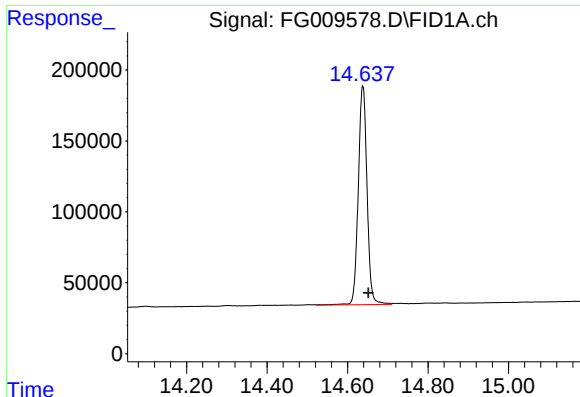
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: -0.013 min
Response: 6811
Conc: 0.04 ug/ml



#8 N-DOCOSANE

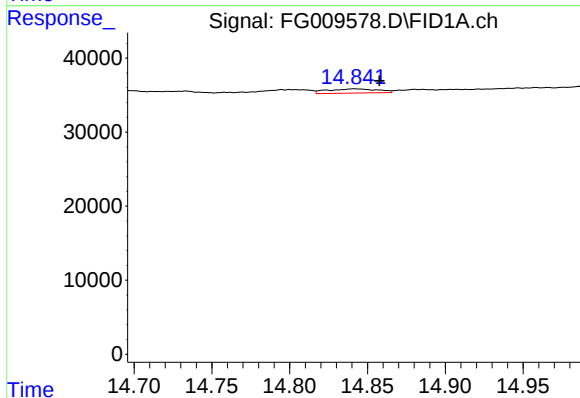
R.T.: 13.736 min
Delta R.T.: -0.012 min
Response: 5841
Conc: 0.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

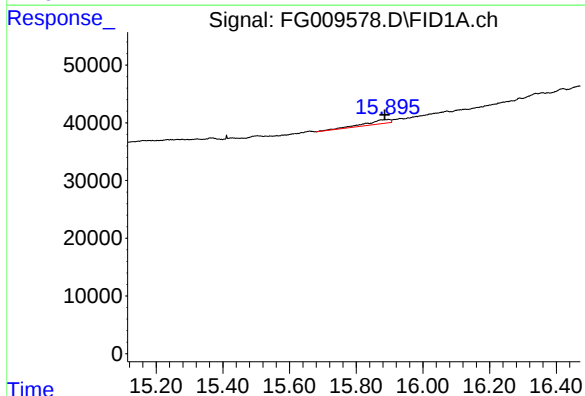
R.T.: 14.638 min
Delta R.T.: -0.014 min
Response: 2330854
Conc: 18.09 ug/ml

Instrument :
FID_G
ClientSampleId :



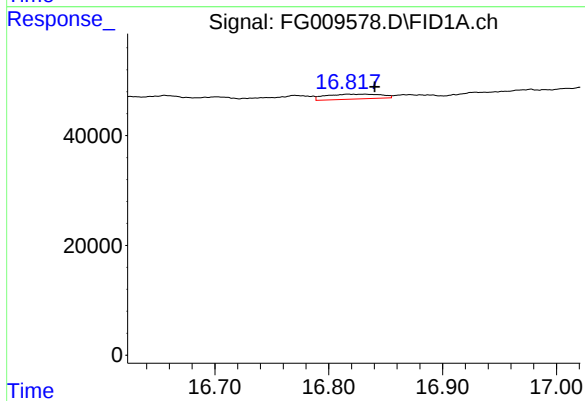
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: -0.015 min
Response: 13007
Conc: 0.09 ug/ml



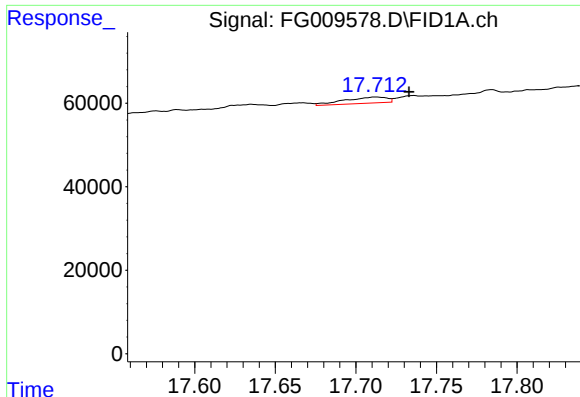
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: 0.012 min
Response: 37069
Conc: 0.27 ug/ml



#12 N-OCTACOSANE

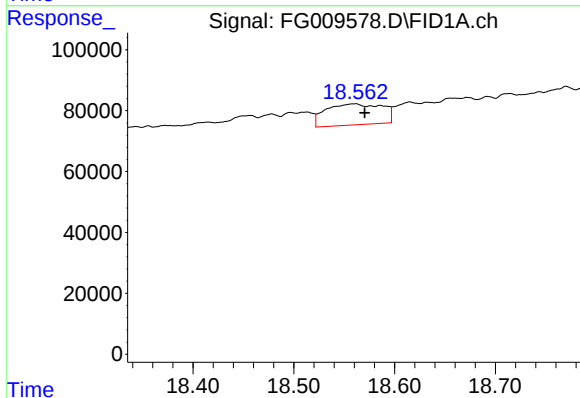
R.T.: 16.831 min
Delta R.T.: -0.009 min
Response: 30273
Conc: 0.23 ug/ml



#13 N-TRIACONTANE

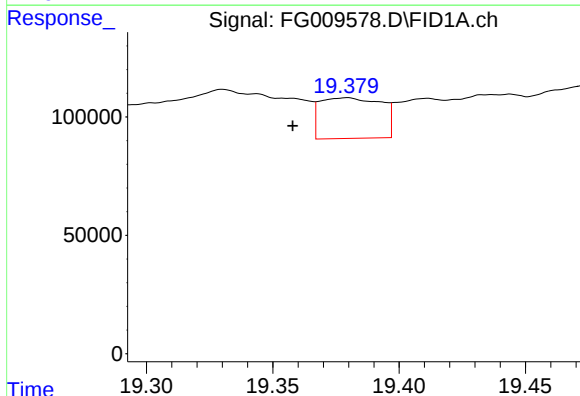
R.T.: 17.713 min
Delta R.T.: -0.020 min
Response: 27045
Conc: 0.22 ug/ml

Instrument :
FID_G
ClientSampleId :



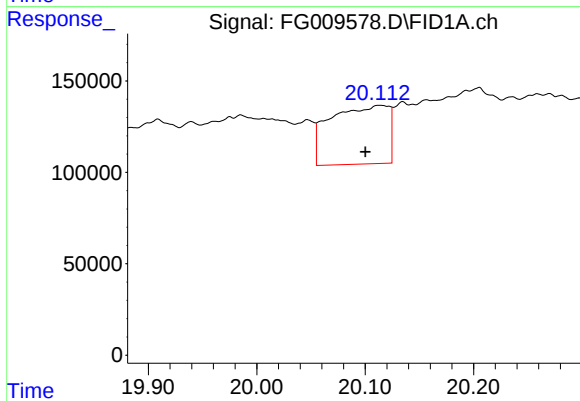
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: -0.011 min
Response: 268837
Conc: 2.32 ug/ml



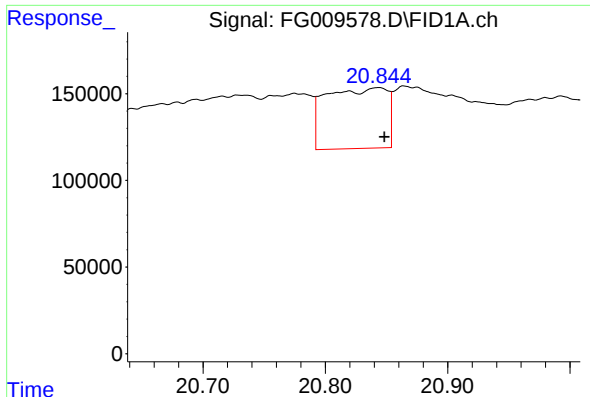
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: 0.021 min
Response: 289685
Conc: 2.72 ug/ml



#16 N-HEXATRIACONTANE

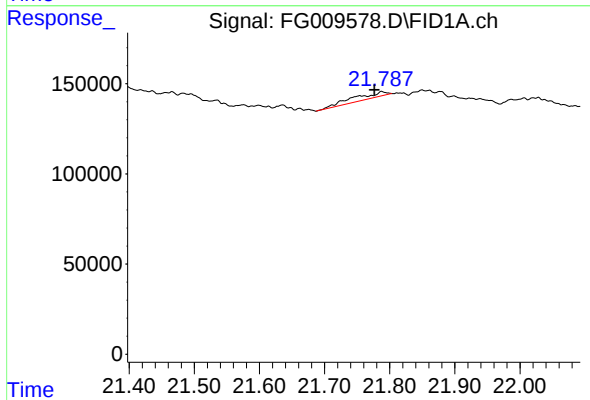
R.T.: 20.114 min
Delta R.T.: 0.014 min
Response: 1195549
Conc: 12.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: -0.006 min
Response: 1214719
Conc: 14.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: 0.012 min
Response: 227493
Conc: 2.64 ug/ml