

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032924\
 Data File : FG013673.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 16:44
 Operator : YP\AJ
 Sample : PB159881BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 01:01:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:14:30 2024
 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...	15.072	2528189	21.734 ug/ml
Target Compounds			
1) N-OCTANE	2.057	2579521	20.783 ug/ml
2) N-DECANE	4.583	2643781	20.533 ug/ml
3) N-DODECANE	6.754	2758331	20.645 ug/ml
4) N-TETRADECANE	8.587	2731259	21.004 ug/ml
5) N-HEXADECANE	10.200	2777521	21.092 ug/ml
6) N-OCTADECANE	11.649	2880122	21.305 ug/ml
7) N-EICOSANE	12.965	2827903	21.546 ug/ml
8) N-DOCOSANE	14.168	2775371	21.570 ug/ml
10) N-TETRACOSANE	15.277	2739907	21.535 ug/ml
11) N-HEXACOSANE	16.302	2666539	21.514 ug/ml
12) N-OCTACOSANE	17.257	2625823	21.511 ug/ml
13) N-TRIACONTANE	18.149	2622958	21.631 ug/ml
14) N-DOTRIACONTANE	18.984	2504379	21.572 ug/ml
15) N-TETRATRIACONTANE	19.770	2006418	21.302 ug/ml
16) N-HEXATRIACONTANE	20.511	1497745	20.638 ug/ml
17) N-OCTATRIACONTANE	21.268	1398563	21.494 ug/ml
18) N-TETRACONTANE	22.218	1350058	21.309 ug/ml

(f)=RT Delta > 1/2 Window

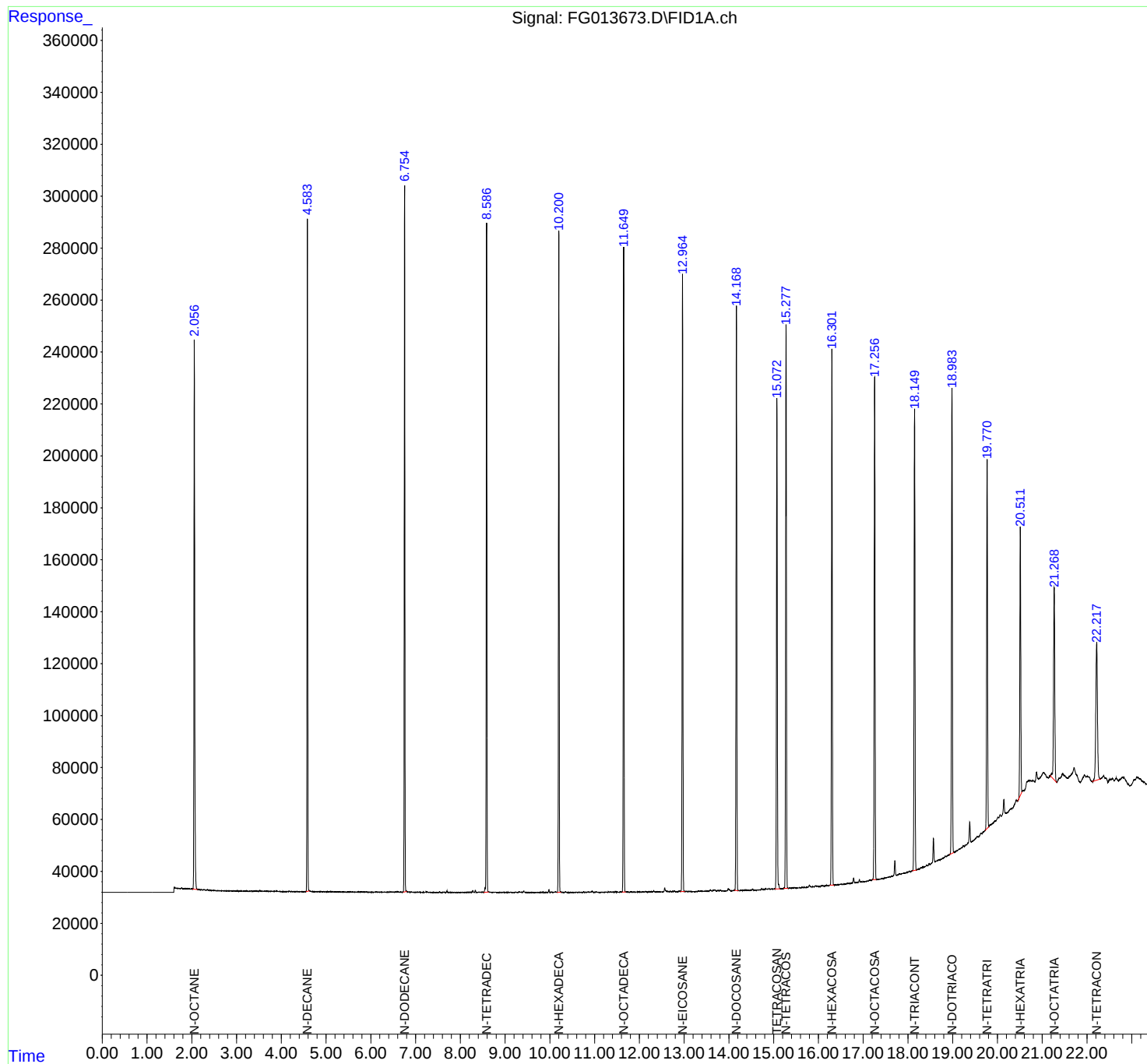
(m)=manual int.

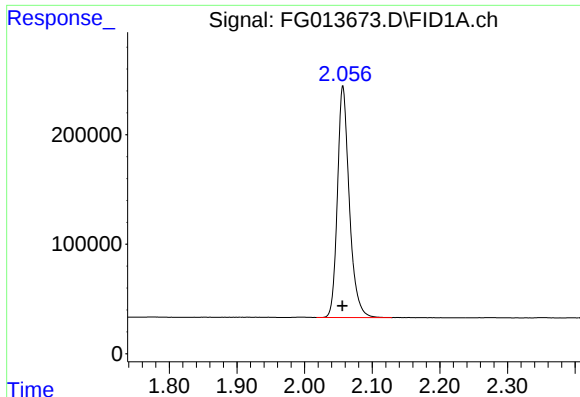
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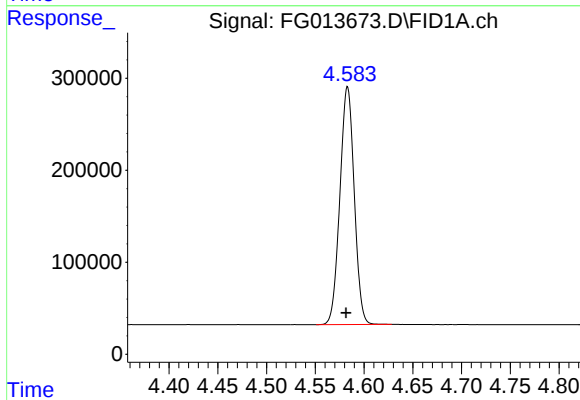




#1 N-OCTANE

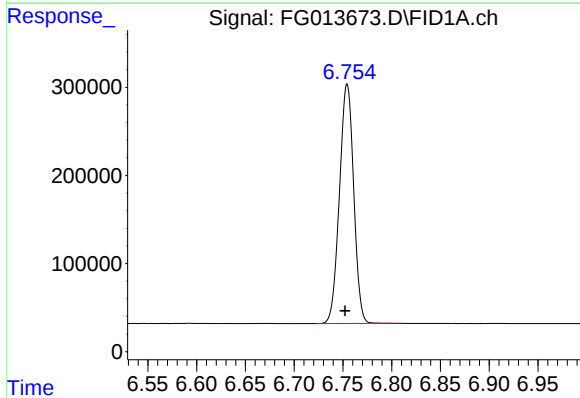
R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 2579521
Conc: 20.78 ug/ml

Instrument :
FID_G
ClientSampleId :



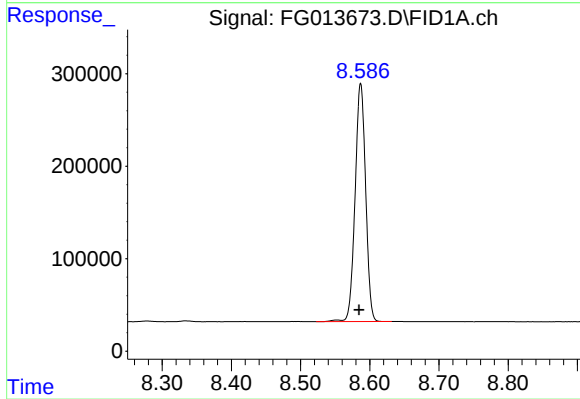
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.001 min
Response: 2643781
Conc: 20.53 ug/ml



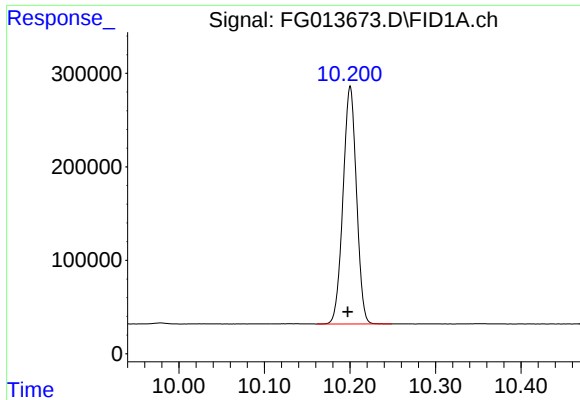
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 2758331
Conc: 20.64 ug/ml



#4 N-TETRADECANE

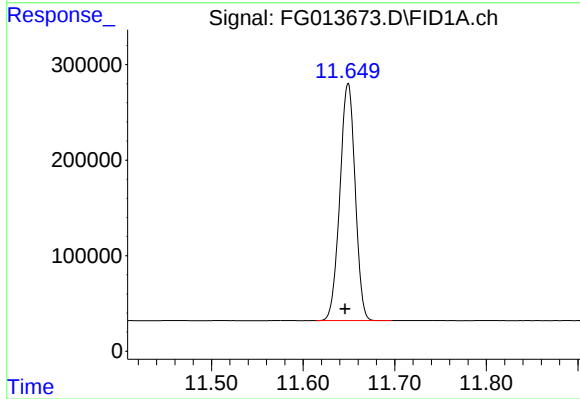
R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 2731259
Conc: 21.00 ug/ml



#5 N-HEXADECANE

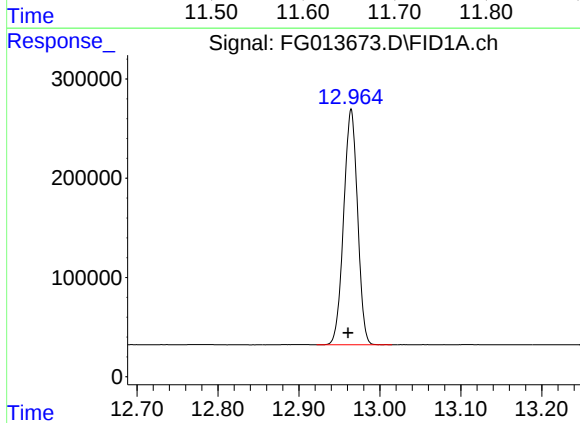
R.T.: 10.200 min
Delta R.T.: 0.003 min
Response: 2777521
Conc: 21.09 ug/ml

Instrument :
FID_G
ClientSampleId :



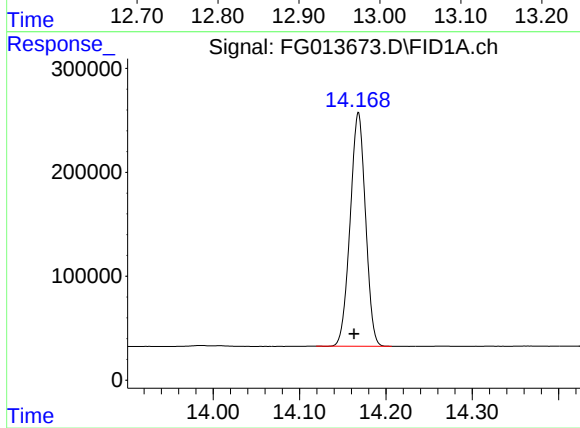
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.003 min
Response: 2880122
Conc: 21.30 ug/ml



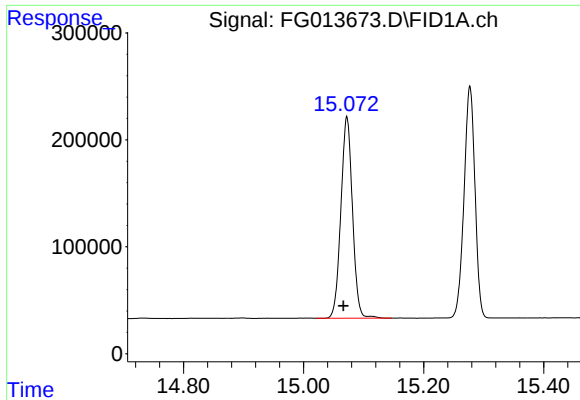
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.004 min
Response: 2827903
Conc: 21.55 ug/ml



#8 N-DOCOSANE

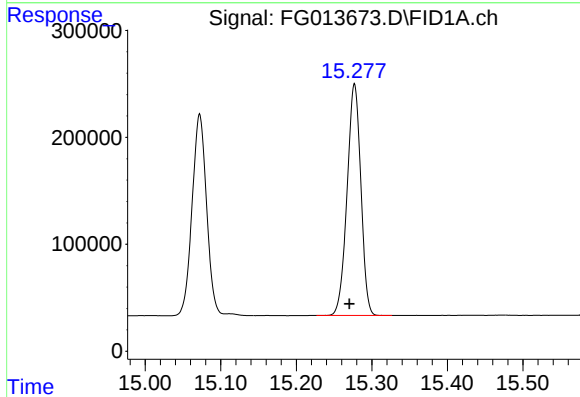
R.T.: 14.168 min
Delta R.T.: 0.005 min
Response: 2775371
Conc: 21.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

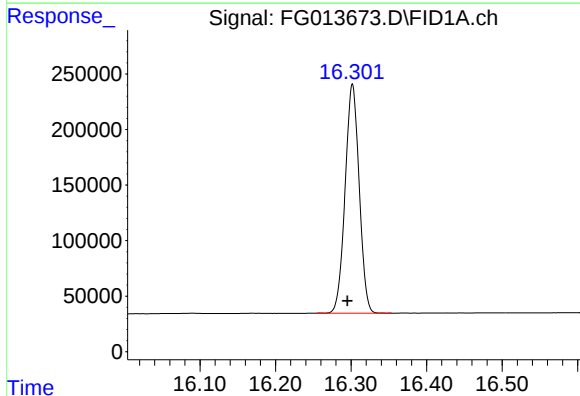
R.T.: 15.072 min
Delta R.T.: 0.006 min
Response: 2528189
Conc: 21.73 ug/ml

Instrument :
FID_G
ClientSampleId :



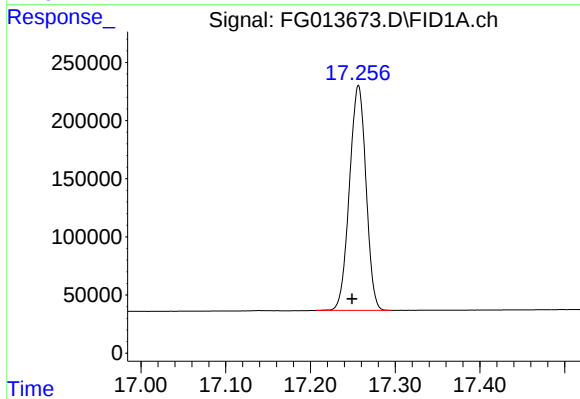
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.006 min
Response: 2739907
Conc: 21.54 ug/ml



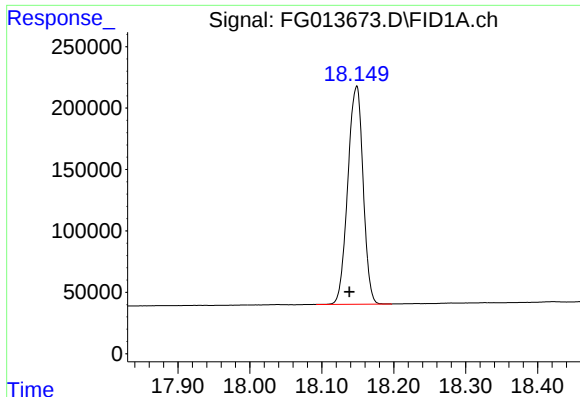
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: 0.007 min
Response: 2666539
Conc: 21.51 ug/ml



#12 N-OCTACOSANE

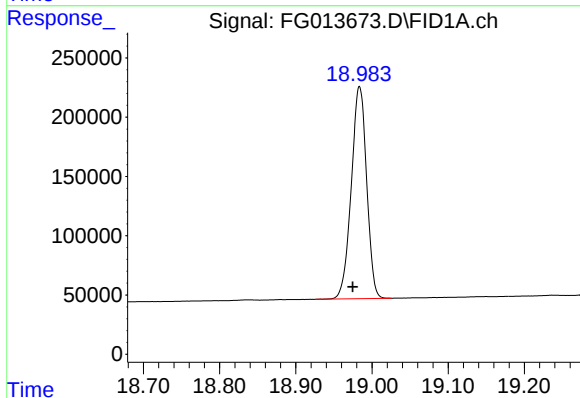
R.T.: 17.257 min
Delta R.T.: 0.008 min
Response: 2625823
Conc: 21.51 ug/ml



#13 N-TRIACONTANE

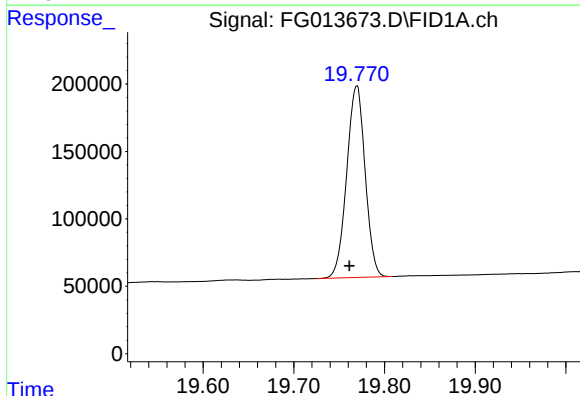
R.T.: 18.149 min
Delta R.T.: 0.010 min
Response: 2622958
Conc: 21.63 ug/ml

Instrument :
FID_G
ClientSampleId :



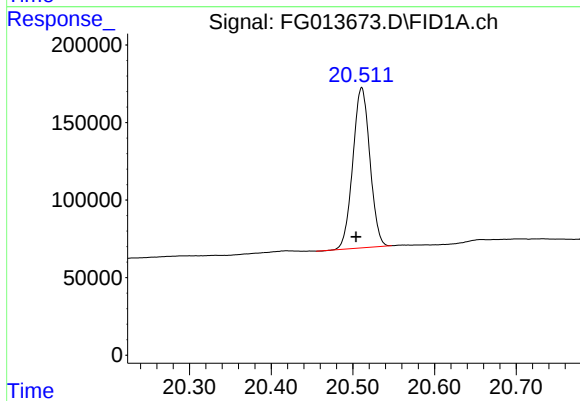
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: 0.009 min
Response: 2504379
Conc: 21.57 ug/ml



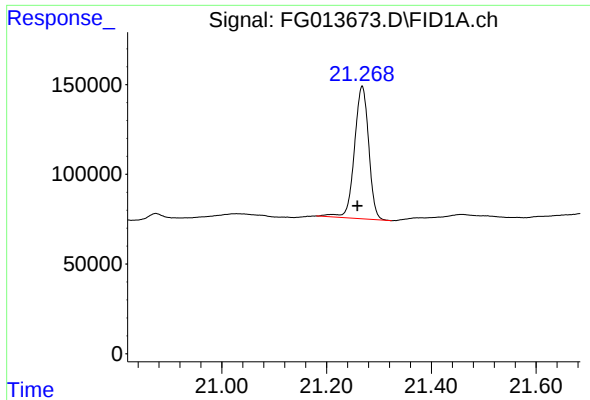
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.008 min
Response: 2006418
Conc: 21.30 ug/ml



#16 N-HEXATRIACONTANE

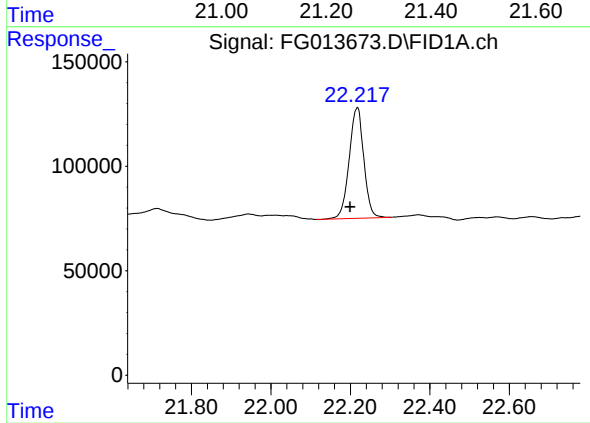
R.T.: 20.511 min
Delta R.T.: 0.007 min
Response: 1497745
Conc: 20.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.009 min
Response: 1398563
Conc: 21.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.218 min
Delta R.T.: 0.019 min
Response: 1350058
Conc: 21.31 ug/ml