

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061918\
 Data File : FG001367.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2018 11:02
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 07:53:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 2018
 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...	14.536	5930807	48.514 ug/ml
Target Compounds			
1) N-OCTANE	2.185	6544902	48.268 ug/ml
2) N-DECANE	4.276	7425942	54.175 ug/ml
3) N-DODECANE	6.293	7396006	53.352 ug/ml
4) N-TETRADECANE	8.085	7352602	52.618 ug/ml
5) N-HEXADECANE	9.684	7299273	51.868 ug/ml
6) N-OCTADECANE	11.125	7261531	51.227 ug/ml
7) N-EICOSANE	12.436	7130954	50.640 ug/ml
8) N-DOCOSANE	13.635	7024131	50.120 ug/ml
10) N-TETRACOSANE	14.739	6920385	49.769 ug/ml
11) N-HEXACOSANE	15.763	6834333	49.335 ug/ml
12) N-OCTACOSANE	16.713	6855737	49.688 ug/ml
13) N-TRIACONTANE	17.604	7008160	51.075 ug/ml
14) N-DOTRIACONTANE	18.438	6939628	51.885 ug/ml
15) N-TETRATRIACONTANE	19.225	6685652	50.751 ug/ml
16) N-HEXATRIACONTANE	19.969	6257063	49.785 ug/ml
17) N-OCTATRIACONTANE	20.688	5642364	49.779 ug/ml
18) N-TETRACONTANE	21.546	5602913	49.995 ug/ml

(f)=RT Delta > 1/2 Window

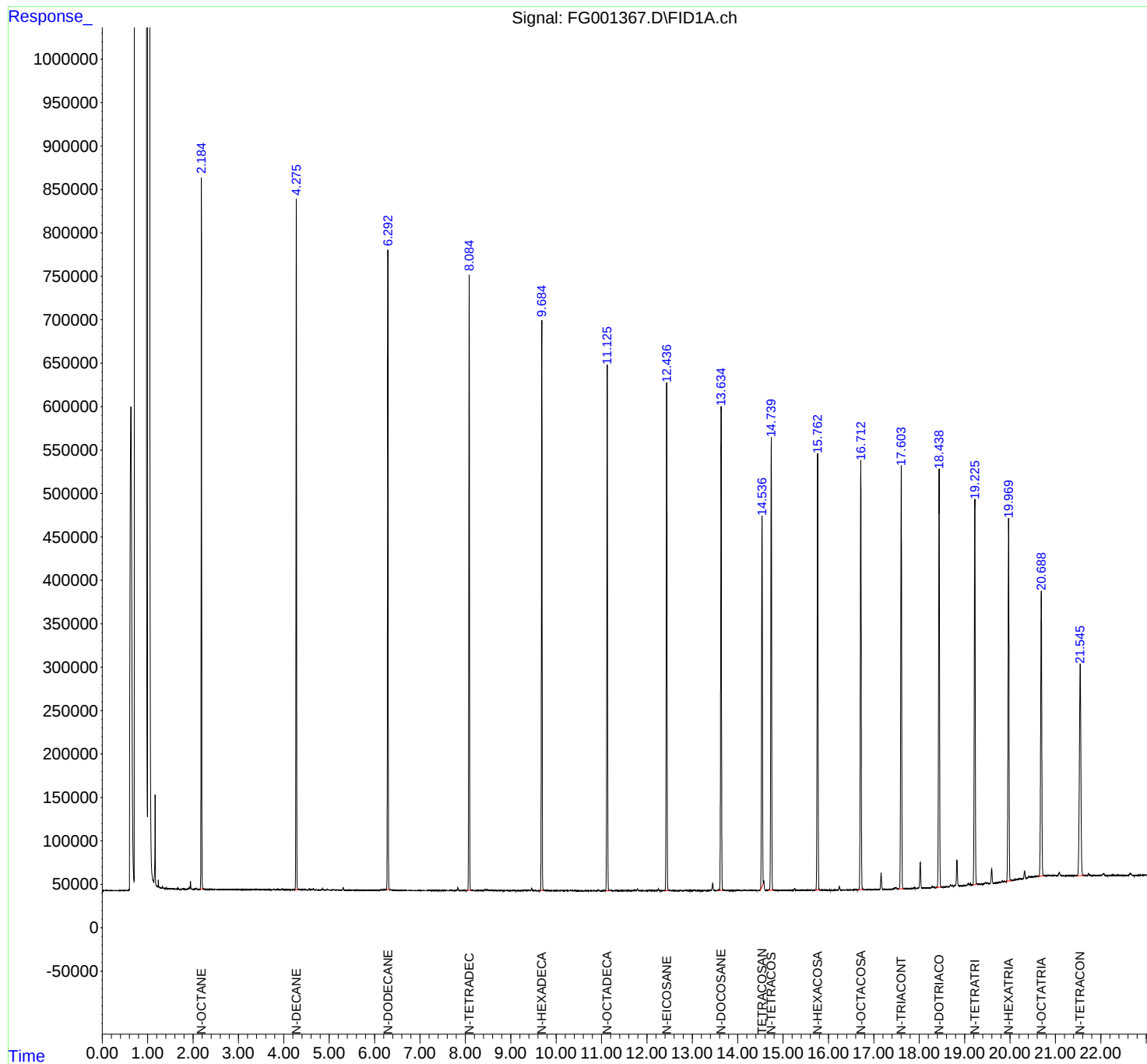
(m)=manual int.

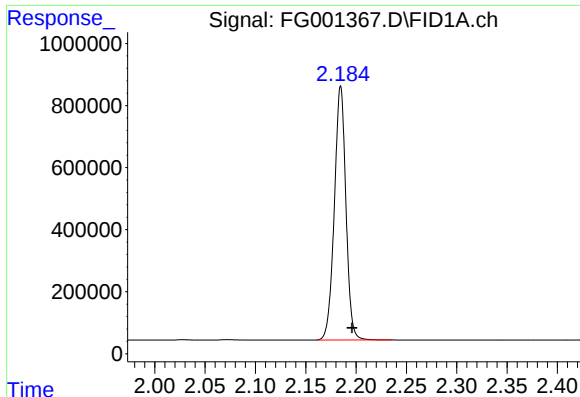
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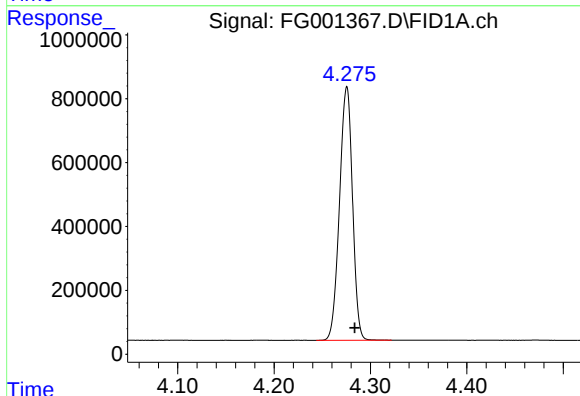




#1 N-OCTANE

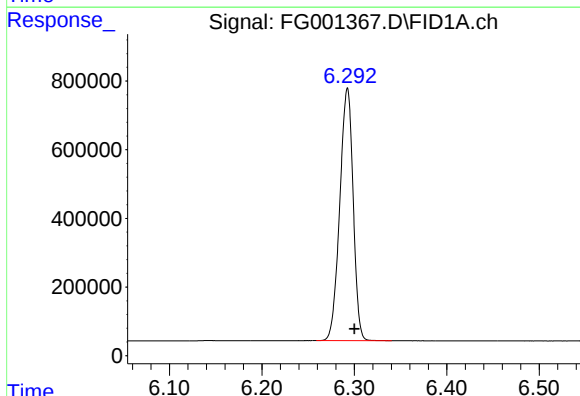
R.T.: 2.185 min
Delta R.T.: -0.011 min
Response: 6544902
Conc: 48.27 ug/ml

Instrument :
FID_G
ClientSampleId :



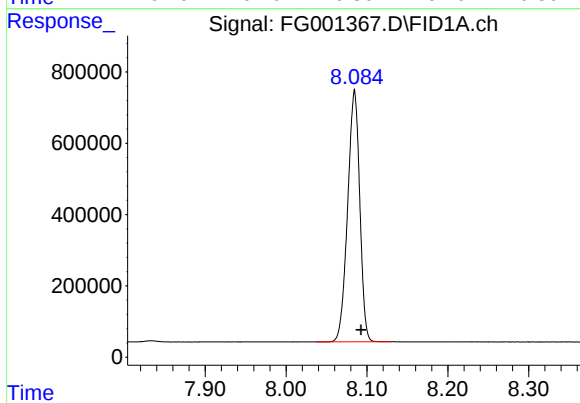
#2 N-DECANE

R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 7425942
Conc: 54.18 ug/ml



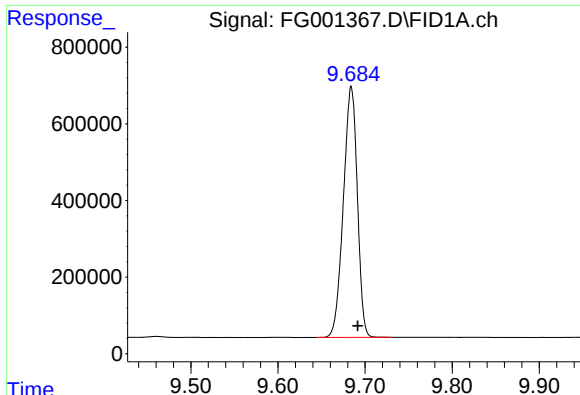
#3 N-DODECANE

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 7396006
Conc: 53.35 ug/ml



#4 N-TETRADECANE

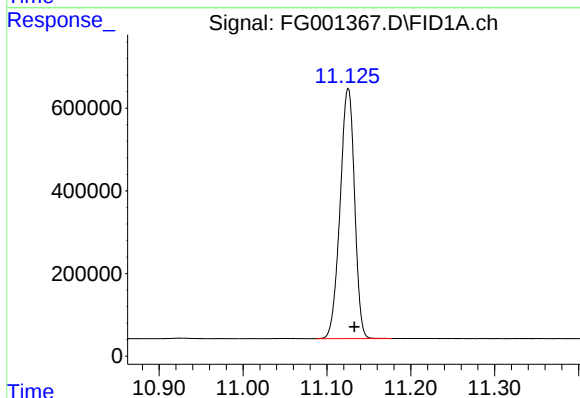
R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 7352602
Conc: 52.62 ug/ml



#5 N-HEXADECANE

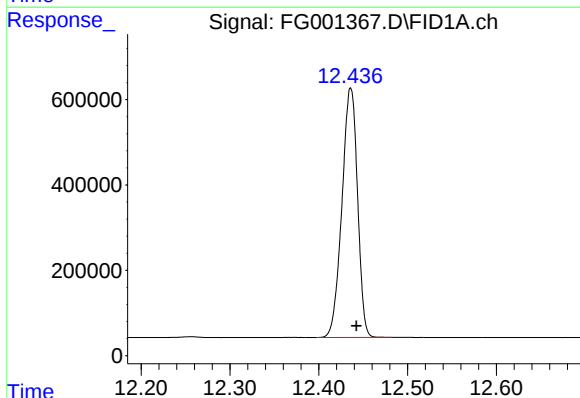
R.T.: 9.684 min
Delta R.T.: -0.007 min
Response: 7299273
Conc: 51.87 ug/ml

Instrument :
FID_G
ClientSampleId :



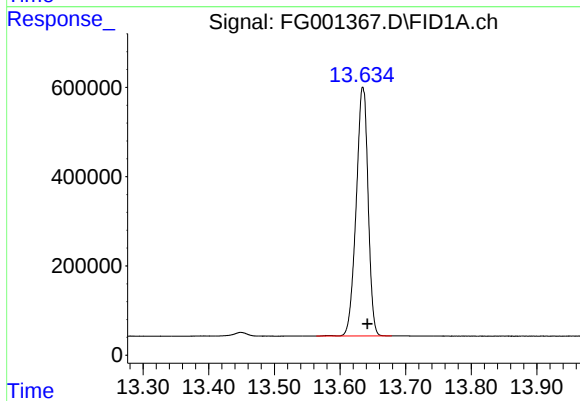
#6 N-OCTADECANE

R.T.: 11.125 min
Delta R.T.: -0.007 min
Response: 7261531
Conc: 51.23 ug/ml



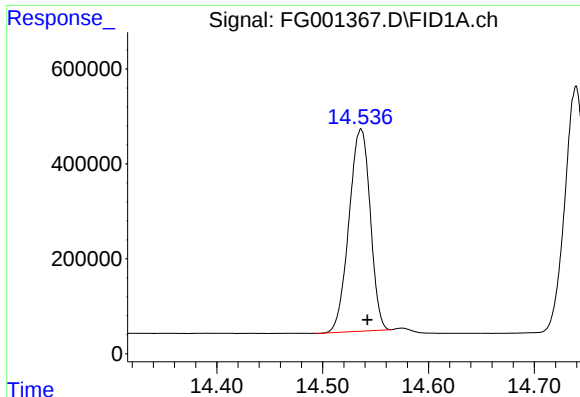
#7 N-EICOSANE

R.T.: 12.436 min
Delta R.T.: -0.006 min
Response: 7130954
Conc: 50.64 ug/ml



#8 N-DOCOSANE

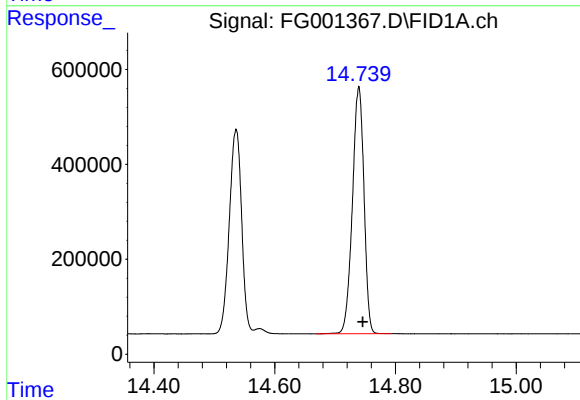
R.T.: 13.635 min
Delta R.T.: -0.007 min
Response: 7024131
Conc: 50.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

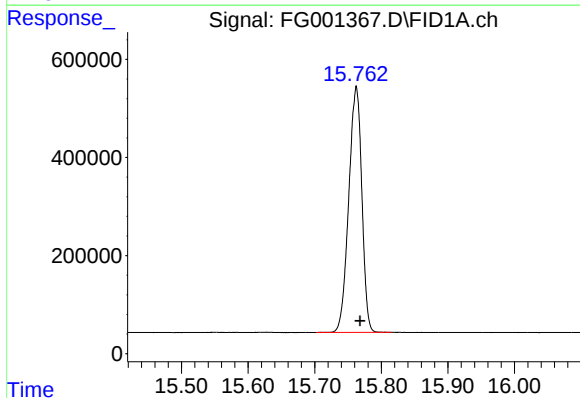
R.T.: 14.536 min
Delta R.T.: -0.006 min
Response: 5930807
Conc: 48.51 ug/ml

Instrument :
FID_G
ClientSampleId :



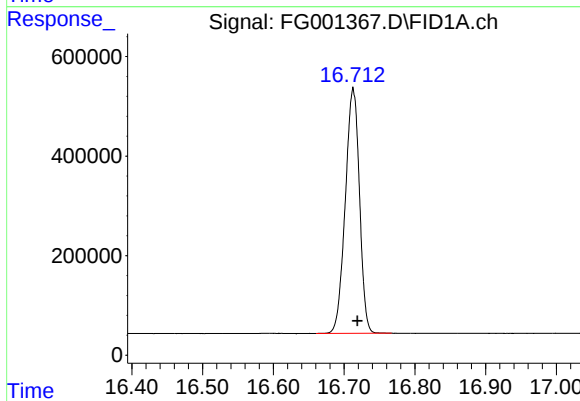
#10 N-TETRACOSANE

R.T.: 14.739 min
Delta R.T.: -0.007 min
Response: 6920385
Conc: 49.77 ug/ml



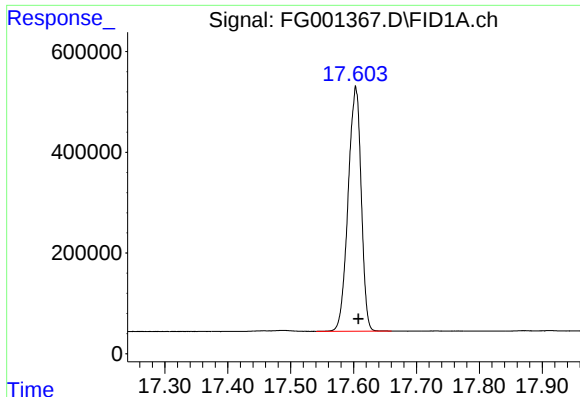
#11 N-HEXACOSANE

R.T.: 15.763 min
Delta R.T.: -0.006 min
Response: 6834333
Conc: 49.34 ug/ml



#12 N-OCTACOSANE

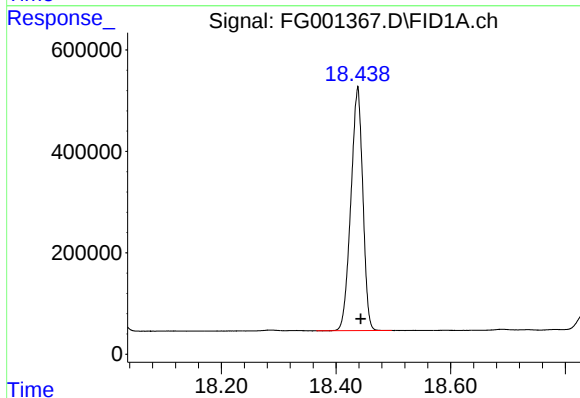
R.T.: 16.713 min
Delta R.T.: -0.006 min
Response: 6855737
Conc: 49.69 ug/ml



#13 N-TRIACONTANE

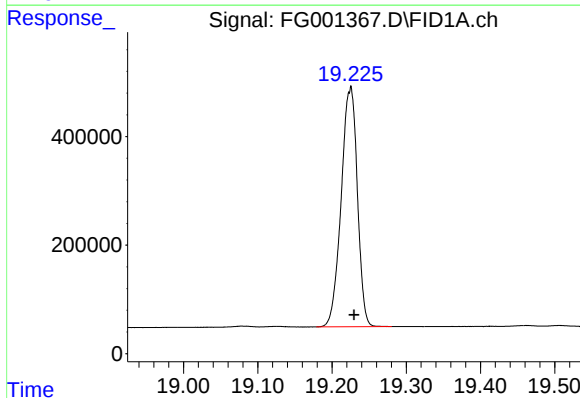
R.T.: 17.604 min
Delta R.T.: -0.004 min
Response: 7008160
Conc: 51.08 ug/ml

Instrument :
FID_G
ClientSampleId :



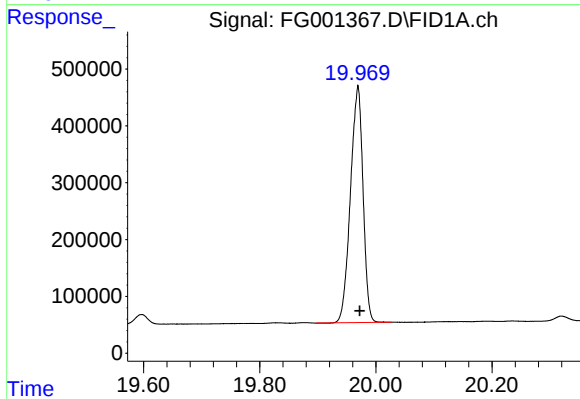
#14 N-DOTRIACONTANE

R.T.: 18.438 min
Delta R.T.: -0.005 min
Response: 6939628
Conc: 51.89 ug/ml



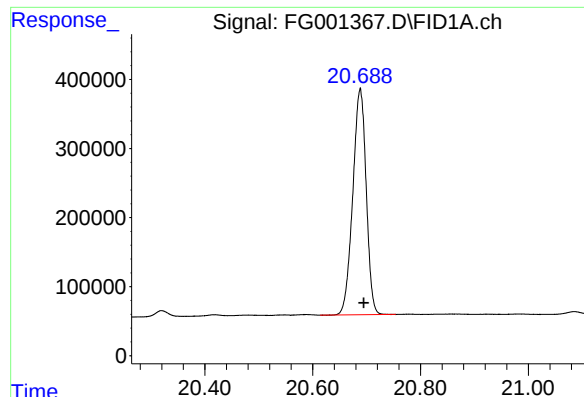
#15 N-TETRATRIACONTANE

R.T.: 19.225 min
Delta R.T.: -0.005 min
Response: 6685652
Conc: 50.75 ug/ml



#16 N-HEXATRIACONTANE

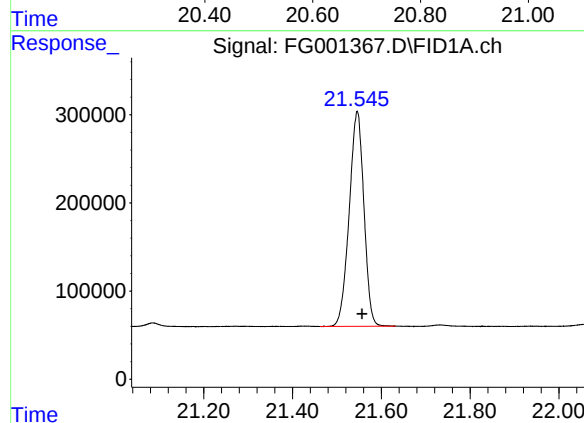
R.T.: 19.969 min
Delta R.T.: -0.003 min
Response: 6257063
Conc: 49.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.688 min
Delta R.T.: -0.007 min
Response: 5642364
Conc: 49.78 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.546 min
Delta R.T.: -0.011 min
Response: 5602913
Conc: 50.00 ug/ml