

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071318\
 Data File : FF001324.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2018 10:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 14:52:06 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.458	5754650	53.421 ug/ml
Target Compounds			
1) N-OCTANE	2.147	6686888	53.717 ug/ml
2) N-DECANE	4.225	7194513	57.947 ug/ml
3) N-DODECANE	6.237	7157972	57.125 ug/ml
4) N-TETRADECANE	8.025	7100133	56.454 ug/ml
5) N-HEXADECANE	9.621	7054882	56.465 ug/ml
6) N-OCTADECANE	11.059	7007305	55.914 ug/ml
7) N-EICOSANE	12.366	6871242	55.239 ug/ml
8) N-DOCOSANE	13.562	6770247	54.904 ug/ml
10) N-TETRACOSANE	14.662	6664328	54.667 ug/ml
11) N-HEXACOSANE	15.680	6606792	54.505 ug/ml
12) N-OCTACOSANE	16.629	6628578	55.022 ug/ml
13) N-TRIACONTANE	17.515	6764820	56.275 ug/ml
14) N-DOTRIACONTANE	18.346	6806756	57.732 ug/ml
15) N-TETRATRIACONTANE	19.131	6823937	58.060 ug/ml
16) N-HEXATRIACONTANE	19.870	6611356	58.202 ug/ml
17) N-OCTATRIACONTANE	20.580	6050300	58.596 ug/ml
18) N-TETRACONTANE	21.411	6067065	59.248 ug/ml

(f)=RT Delta > 1/2 Window

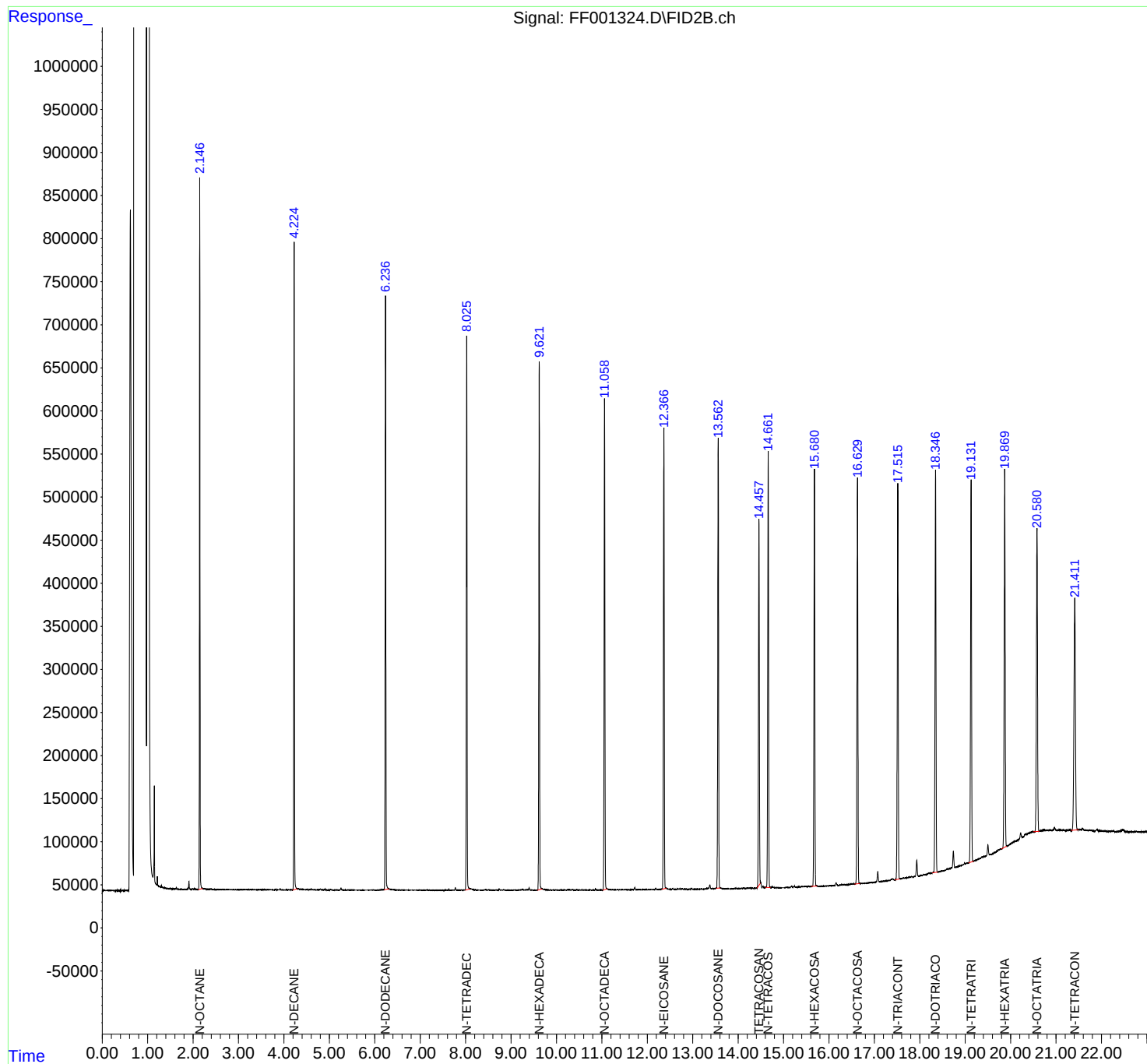
(m)=manual int.

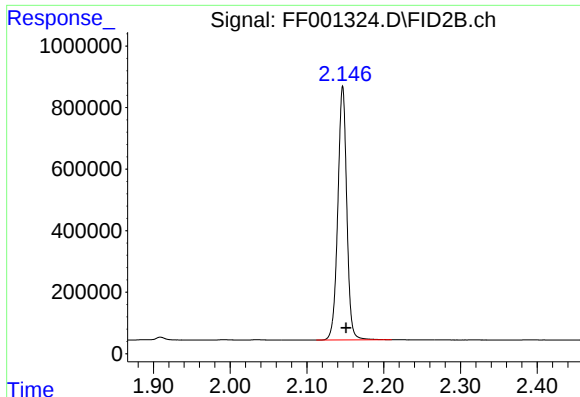
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

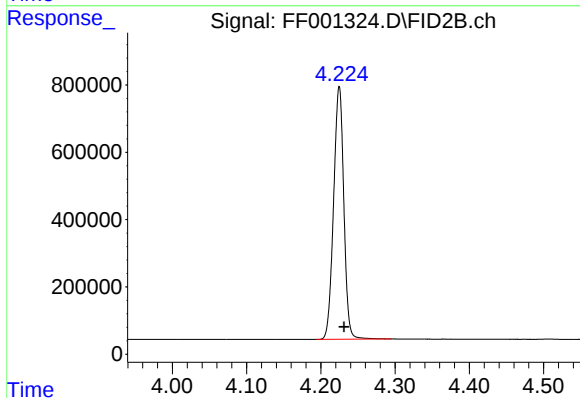




#1 N-OCTANE

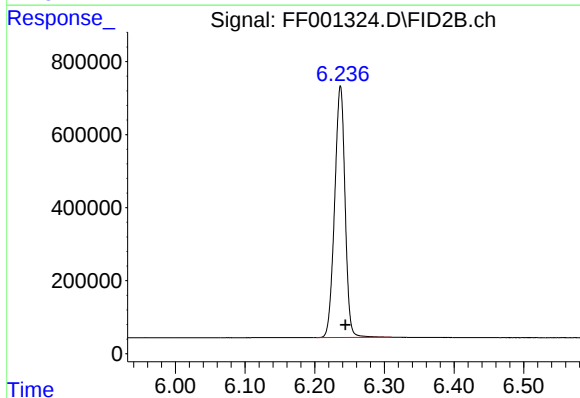
R.T.: 2.147 min
Delta R.T.: -0.004 min
Response: 6686888
Conc: 53.72 ug/ml

Instrument :
FID_F
ClientSampleId :



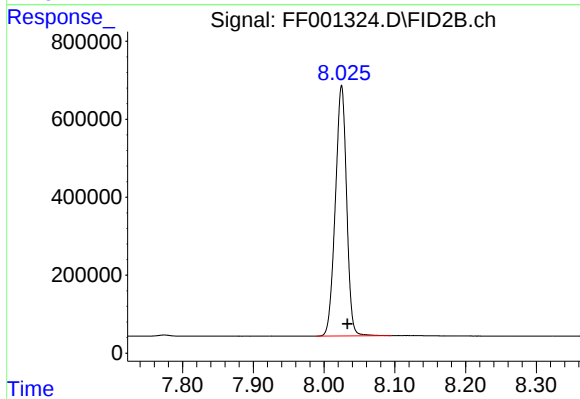
#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.007 min
Response: 7194513
Conc: 57.95 ug/ml



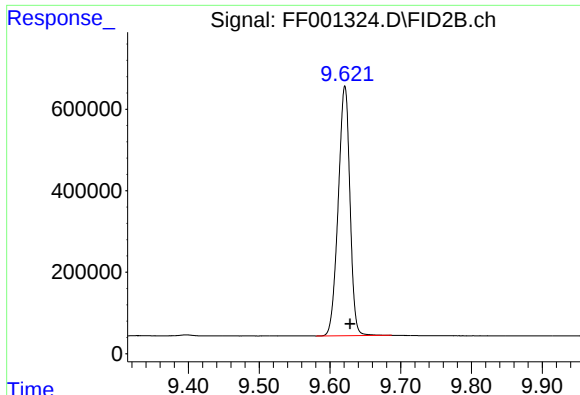
#3 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 7157972
Conc: 57.13 ug/ml



#4 N-TETRADECANE

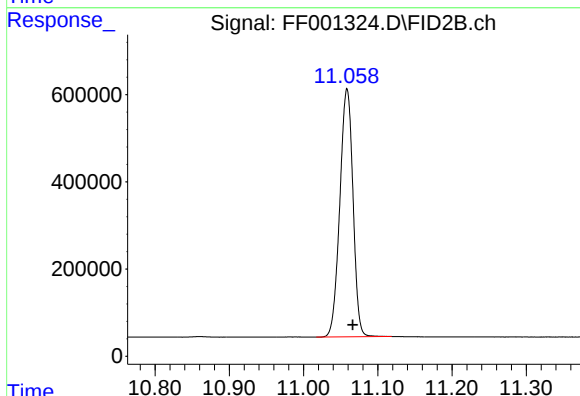
R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 7100133
Conc: 56.45 ug/ml



#5 N-HEXADECANE

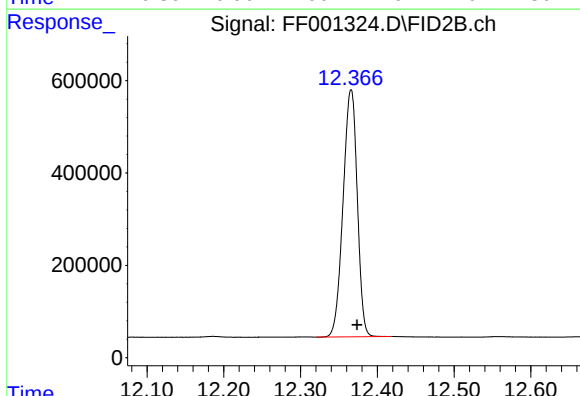
R.T.: 9.621 min
Delta R.T.: -0.007 min
Response: 7054882
Conc: 56.46 ug/ml

Instrument :
FID_F
ClientSampleId :



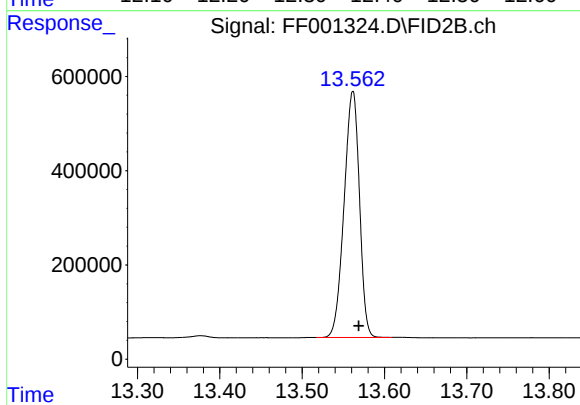
#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.008 min
Response: 7007305
Conc: 55.91 ug/ml



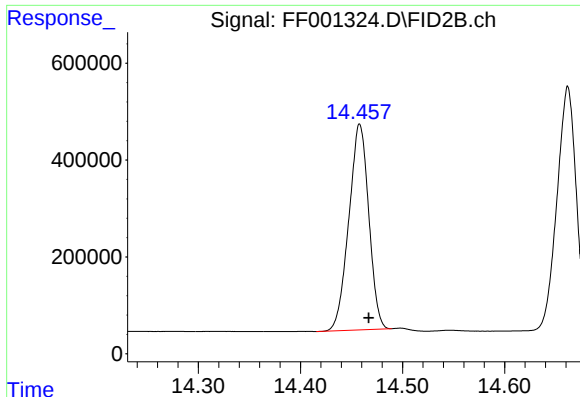
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.008 min
Response: 6871242
Conc: 55.24 ug/ml



#8 N-DOCOSANE

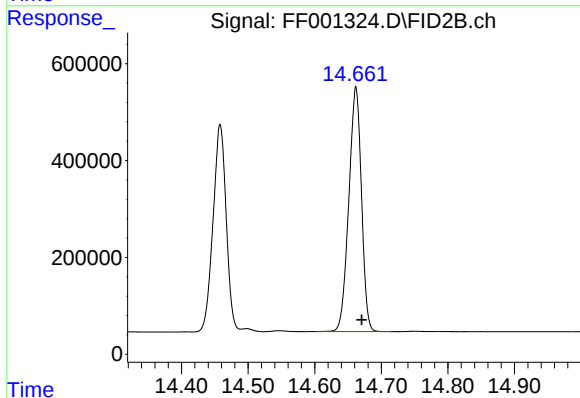
R.T.: 13.562 min
Delta R.T.: -0.007 min
Response: 6770247
Conc: 54.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

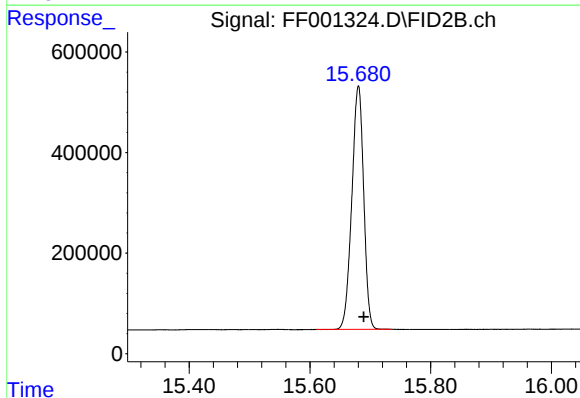
R.T.: 14.458 min
Delta R.T.: -0.009 min
Response: 5754650
Conc: 53.42 ug/ml

Instrument :
FID_F
ClientSampleId :



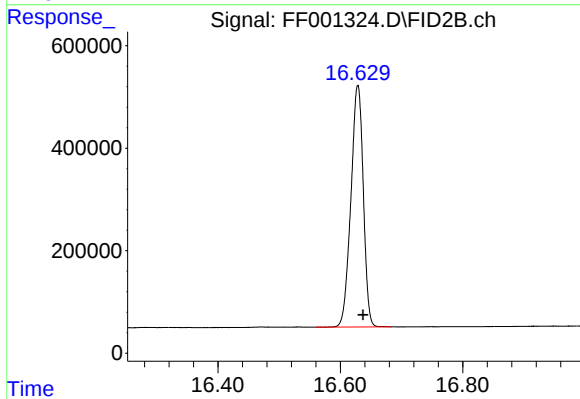
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.009 min
Response: 6664328
Conc: 54.67 ug/ml



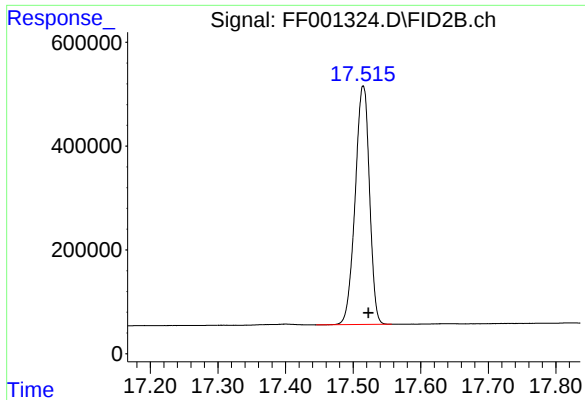
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.009 min
Response: 6606792
Conc: 54.51 ug/ml



#12 N-OCTACOSANE

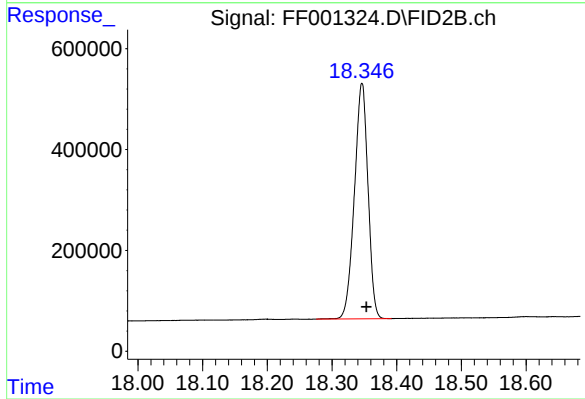
R.T.: 16.629 min
Delta R.T.: -0.009 min
Response: 6628578
Conc: 55.02 ug/ml



#13 N-TRIACONTANE

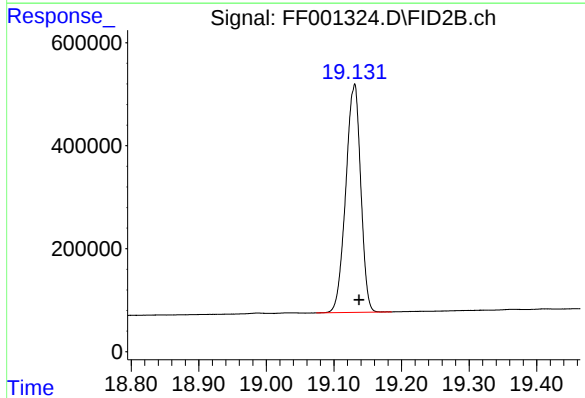
R.T.: 17.515 min
Delta R.T.: -0.008 min
Response: 6764820
Conc: 56.28 ug/ml

Instrument :
FID_F
ClientSampleId :



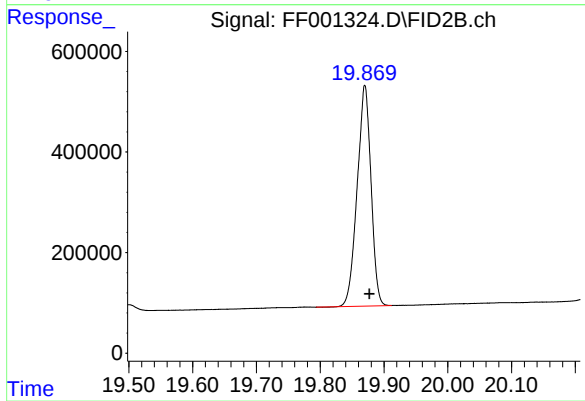
#14 N-DOTRIACONTANE

R.T.: 18.346 min
Delta R.T.: -0.007 min
Response: 6806756
Conc: 57.73 ug/ml



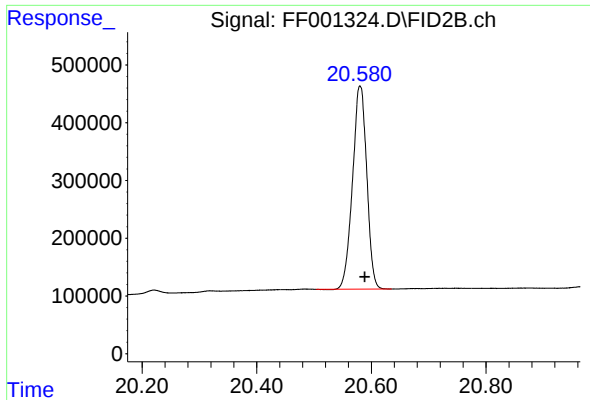
#15 N-TETRATRIACONTANE

R.T.: 19.131 min
Delta R.T.: -0.007 min
Response: 6823937
Conc: 58.06 ug/ml



#16 N-HEXATRIACONTANE

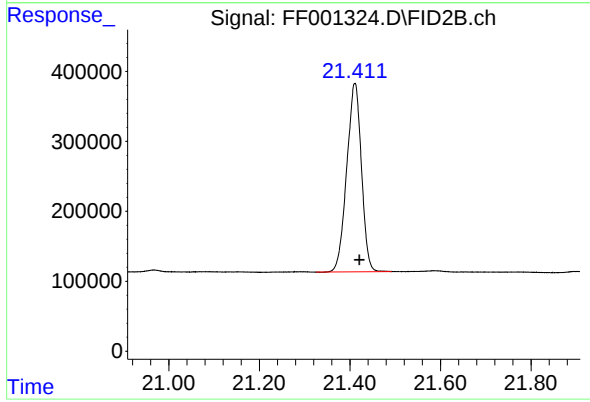
R.T.: 19.870 min
Delta R.T.: -0.007 min
Response: 6611356
Conc: 58.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.580 min
Delta R.T.: -0.008 min
Response: 6050300
Conc: 58.60 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.411 min
Delta R.T.: -0.010 min
Response: 6067065
Conc: 59.25 ug/ml