Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061518\
Data File : FF000950.D
Signal(s) : FID2B.ch
Acq On : 15 Jun 2018 10:07
Operator : UA\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 15 23:41:15 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
Quant Title :
QLast Update : Fri Jun 01 16:01:51 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...	14.492	5854633	50.767 ug/ml
	Target Compounds			
1)	N-OCTANE	2.163	7099343	50.379 ug/ml
2)	N-DECANE	4.249	7661851	54.682 ug/ml
3)	N-DODECANE	6.263	7533539	53.753 ug/ml
4)	N-TETRADECANE	8.053	7420840	53.299 ug/ml
5)	N-HEXADECANE	9.650	7298434	52.934 ug/ml
6)	N-OCTADECANE	11.089	7176284	52.553 ug/ml
7)	N-EICOSANE	12.397	6990943	52.180 ug/ml
8)	N-DOCOSANE	13.593	6848412	51.793 ug/ml
10)	N-TETRACOSANE	14.695	6774099	52.225 ug/ml
11)	N-HEXACOSANE	15.716	6716607	52.292 ug/ml
12)	N-OCTACOSANE	16.665	6780498	53.323 ug/ml
13)	N-TRIACONTANE	17.552	6966486	55.171 ug/ml
14)	N-DOTRIACONTANE	18.384	6987405	56.969 ug/ml
15)	N-TETRATRIACONTANE	19.168	6943521	57.858 ug/ml
16)	N-HEXATRIACONTANE	19.910	6647202	58.219 ug/ml
17)	N-OCTATRIACONTANE	20.625	6093261	59.213 ug/ml
18)	N-TETRACONTANE	21.468	6155920	60.113 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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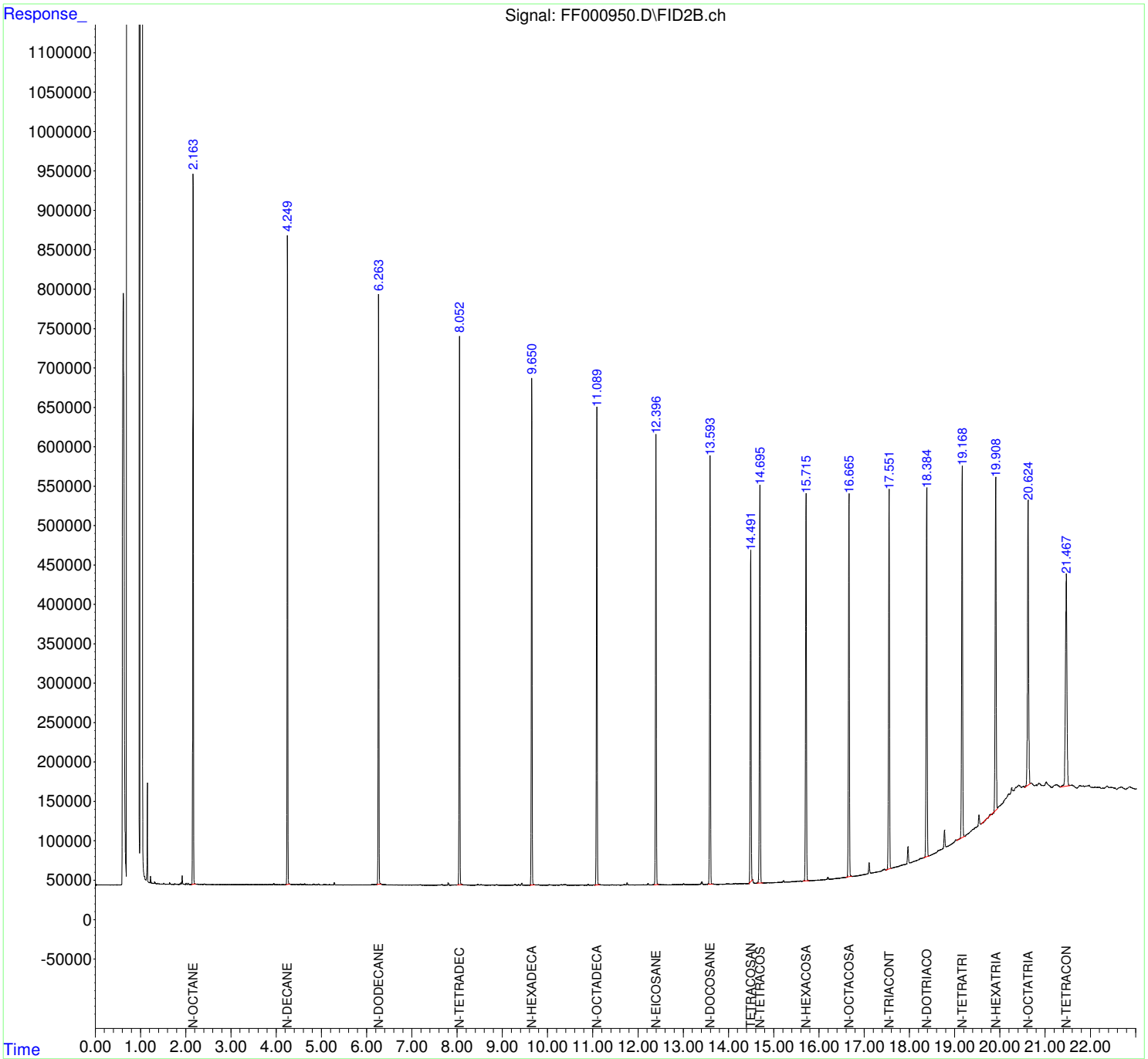
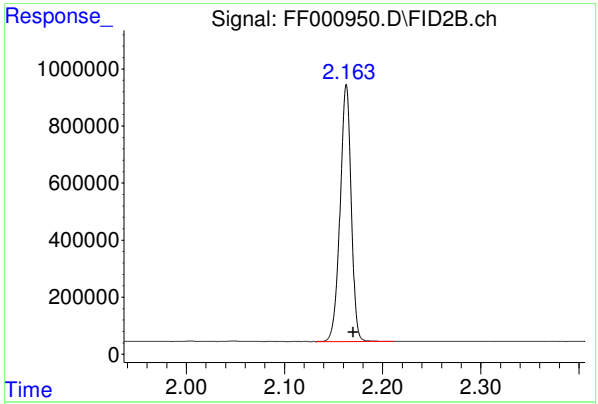
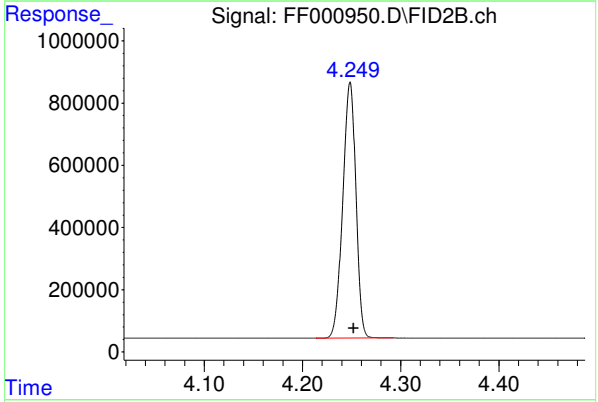




#1 N-OCTANE

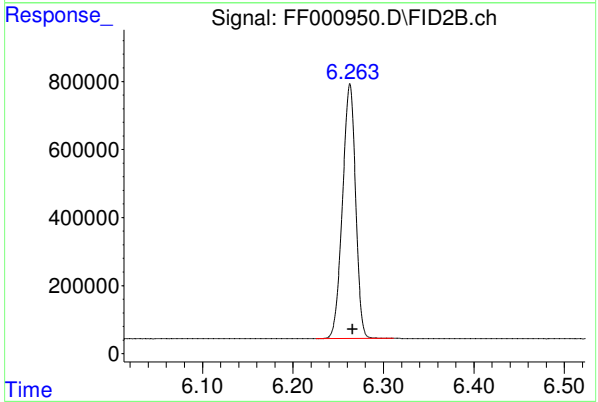
R.T.: 2.163 min
Delta R.T.: -0.007 min
Response: 7099343
Conc: 50.38 ug/ml

Instrument :
FID_F
ClientSampleId :



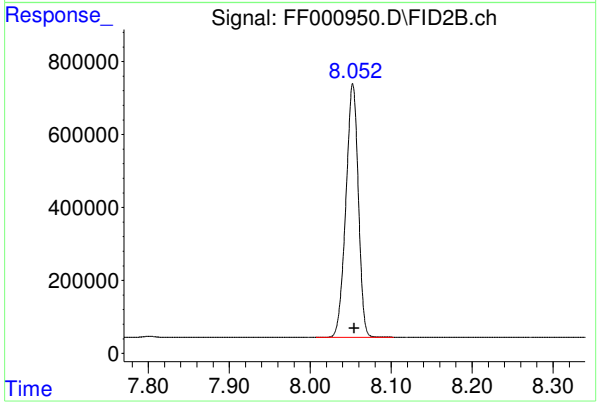
#2 N-DECANE

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 7661851
Conc: 54.68 ug/ml



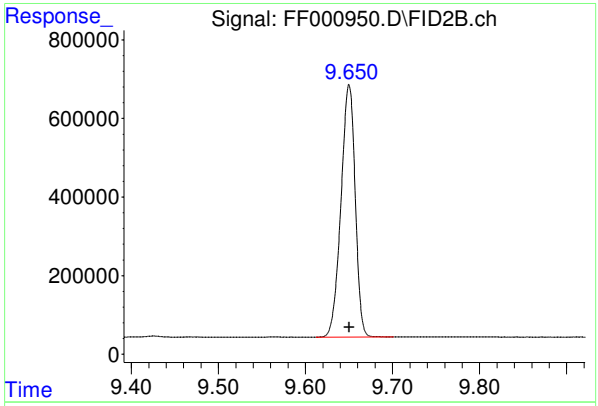
#3 N-DODECANE

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 7533539
Conc: 53.75 ug/ml



#4 N-TETRADECANE

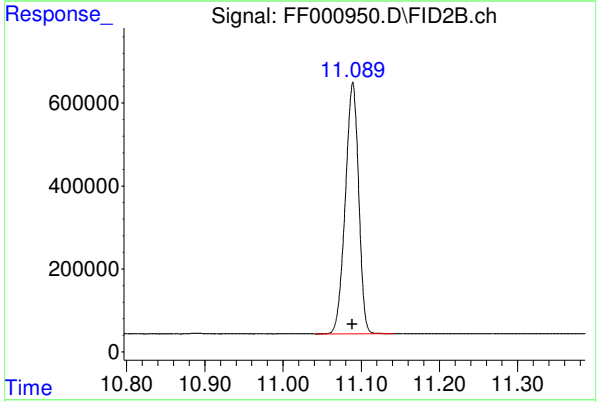
R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 7420840
Conc: 53.30 ug/ml



#5 N-HEXADECANE

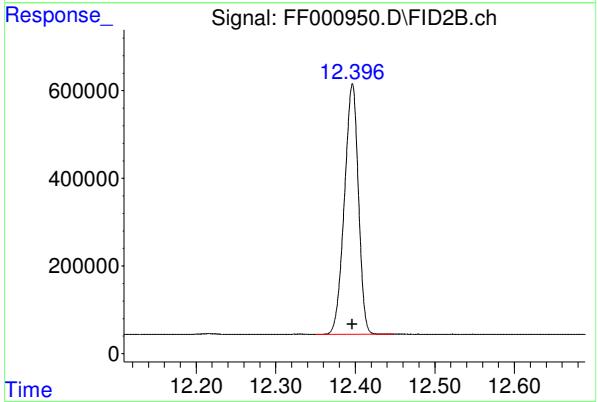
R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 7298434
Conc: 52.93 ug/ml

Instrument :
FID_F
ClientSampleId :



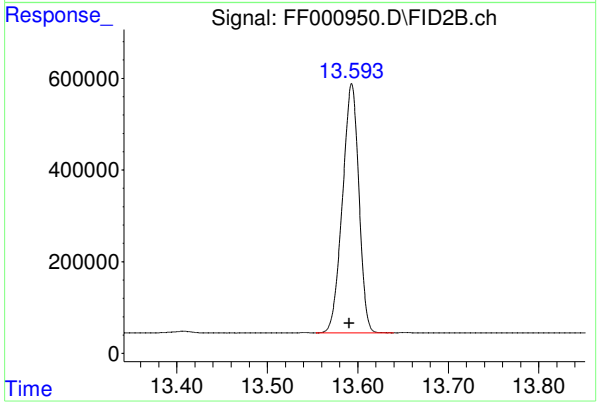
#6 N-OCTADECANE

R.T.: 11.089 min
Delta R.T.: 0.000 min
Response: 7176284
Conc: 52.55 ug/ml



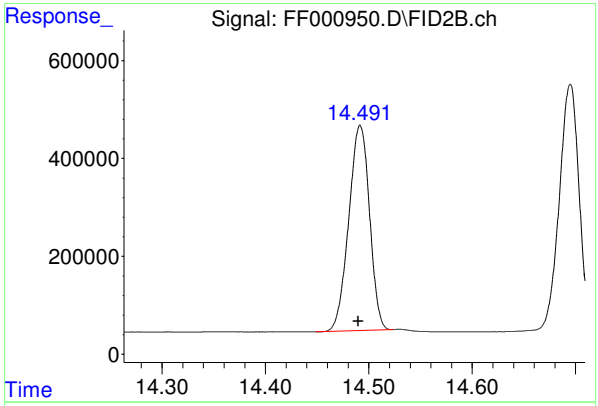
#7 N-EICOSANE

R.T.: 12.397 min
Delta R.T.: 0.000 min
Response: 6990943
Conc: 52.18 ug/ml



#8 N-DOCOSANE

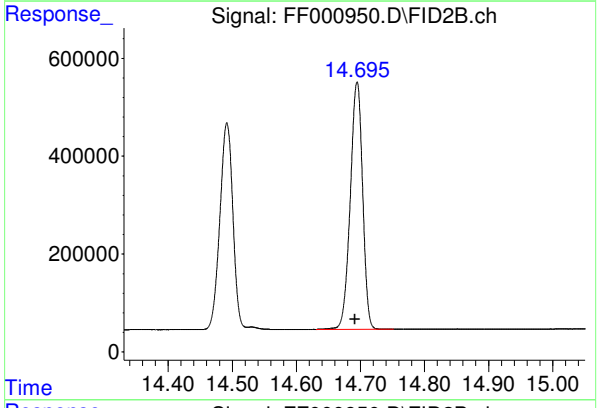
R.T.: 13.593 min
Delta R.T.: 0.003 min
Response: 6848412
Conc: 51.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

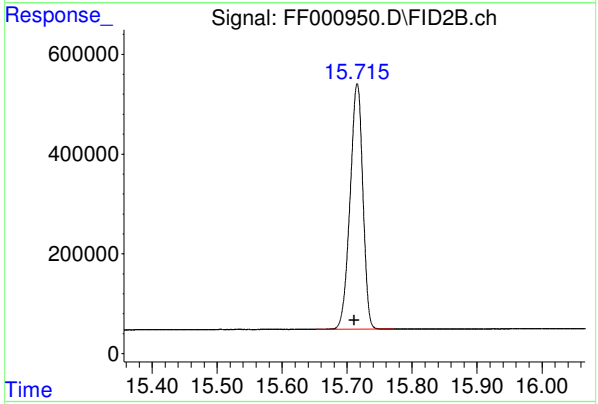
R.T.: 14.492 min
Delta R.T.: 0.002 min
Response: 5854633
Conc: 50.77 ug/ml

Instrument :
FID_F
ClientSampleId :



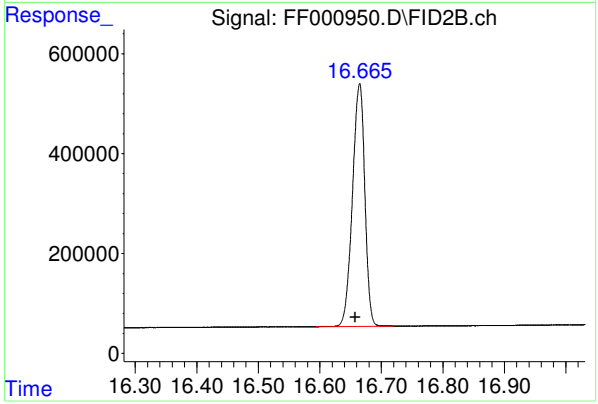
#10 N-TETRACOSANE

R.T.: 14.695 min
Delta R.T.: 0.003 min
Response: 6774099
Conc: 52.23 ug/ml



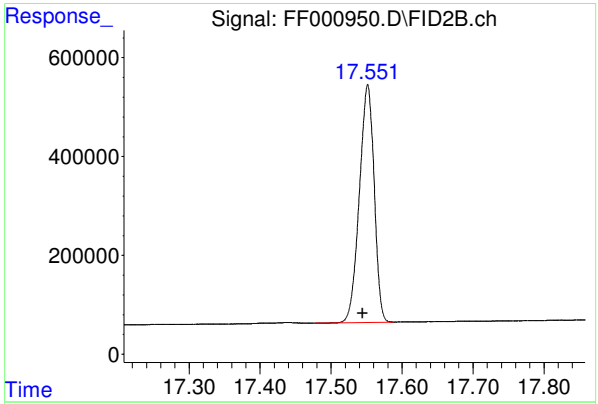
#11 N-HEXACOSANE

R.T.: 15.716 min
Delta R.T.: 0.005 min
Response: 6716607
Conc: 52.29 ug/ml



#12 N-OCTACOSANE

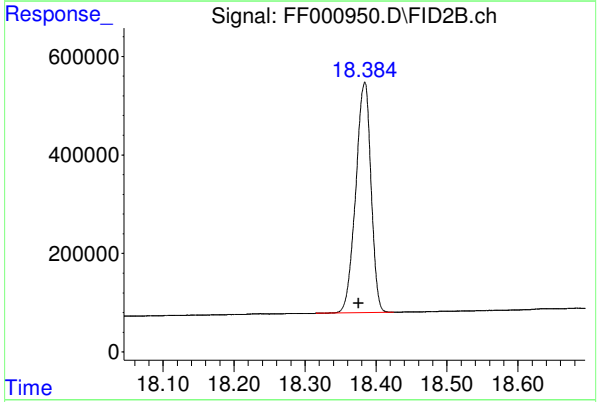
R.T.: 16.665 min
Delta R.T.: 0.007 min
Response: 6780498
Conc: 53.32 ug/ml



#13 N-TRIACONTANE

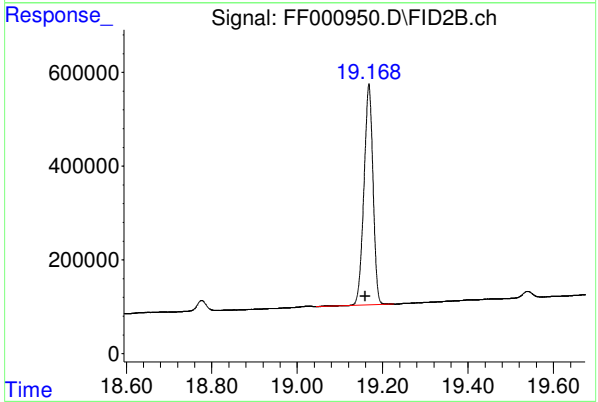
R.T.: 17.552 min
Delta R.T.: 0.007 min
Response: 6966486
Conc: 55.17 ug/ml

Instrument :
FID_F
ClientSampleId :



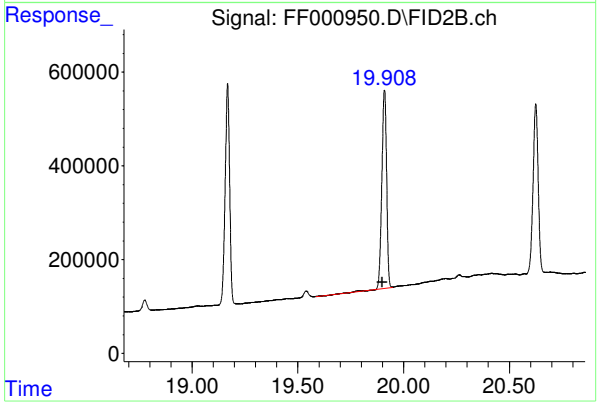
#14 N-DOTRIACONTANE

R.T.: 18.384 min
Delta R.T.: 0.009 min
Response: 6987405
Conc: 56.97 ug/ml



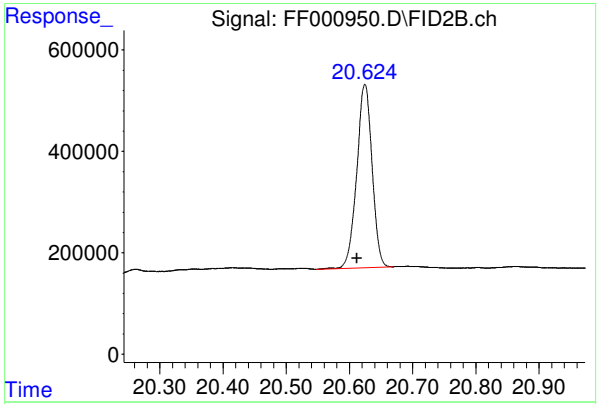
#15 N-TETRATRIACONTANE

R.T.: 19.168 min
Delta R.T.: 0.009 min
Response: 6943521
Conc: 57.86 ug/ml



#16 N-HEXATRIACONTANE

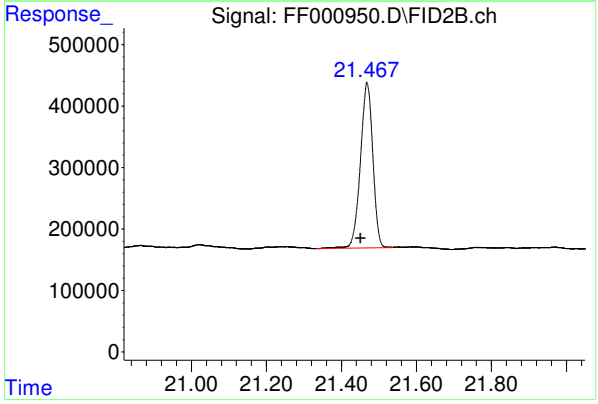
R.T.: 19.910 min
Delta R.T.: 0.011 min
Response: 6647202
Conc: 58.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.625 min
Delta R.T.: 0.013 min
Response: 6093261
Conc: 59.21 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.468 min
Delta R.T.: 0.017 min
Response: 6155920
Conc: 60.11 ug/ml