

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014318.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 08:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 02:15:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 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...	14.920	5947286	47.683 ug/ml
Target Compounds			
1) N-OCTANE	1.955	6733234	53.401 ug/ml
2) N-DECANE	4.469	7228494	55.777 ug/ml
3) N-DODECANE	6.636	7300196	54.885 ug/ml
4) N-TETRADECANE	8.463	7304218	56.155 ug/ml
5) N-HEXADECANE	10.069	7255087	55.898 ug/ml
6) N-OCTADECANE	11.512	7290371	53.041 ug/ml
7) N-EICOSANE	12.821	7212501	52.911 ug/ml
8) N-DOCOSANE	14.020	6813386	50.737 ug/ml
10) N-TETRACOSANE	15.124	6579612	49.464 ug/ml
11) N-HEXACOSANE	16.146	6319731	49.176 ug/ml
12) N-OCTACOSANE	17.094	6014955	47.897 ug/ml
13) N-TRIACONTANE	17.982	5815487	47.658 ug/ml
14) N-DOTRIACONTANE	18.815	5212275	44.429 ug/ml
15) N-TETRATRIACONTANE	19.598	4258944	44.730 ug/ml
16) N-HEXATRIACONTANE	20.336	2896970	38.927 ug/ml
17) N-OCTATRIACONTANE	21.059	1625829	24.095 ug/ml
18) N-TETRACONTANE	21.939	598714	9.519 ug/ml

(f)=RT Delta > 1/2 Window

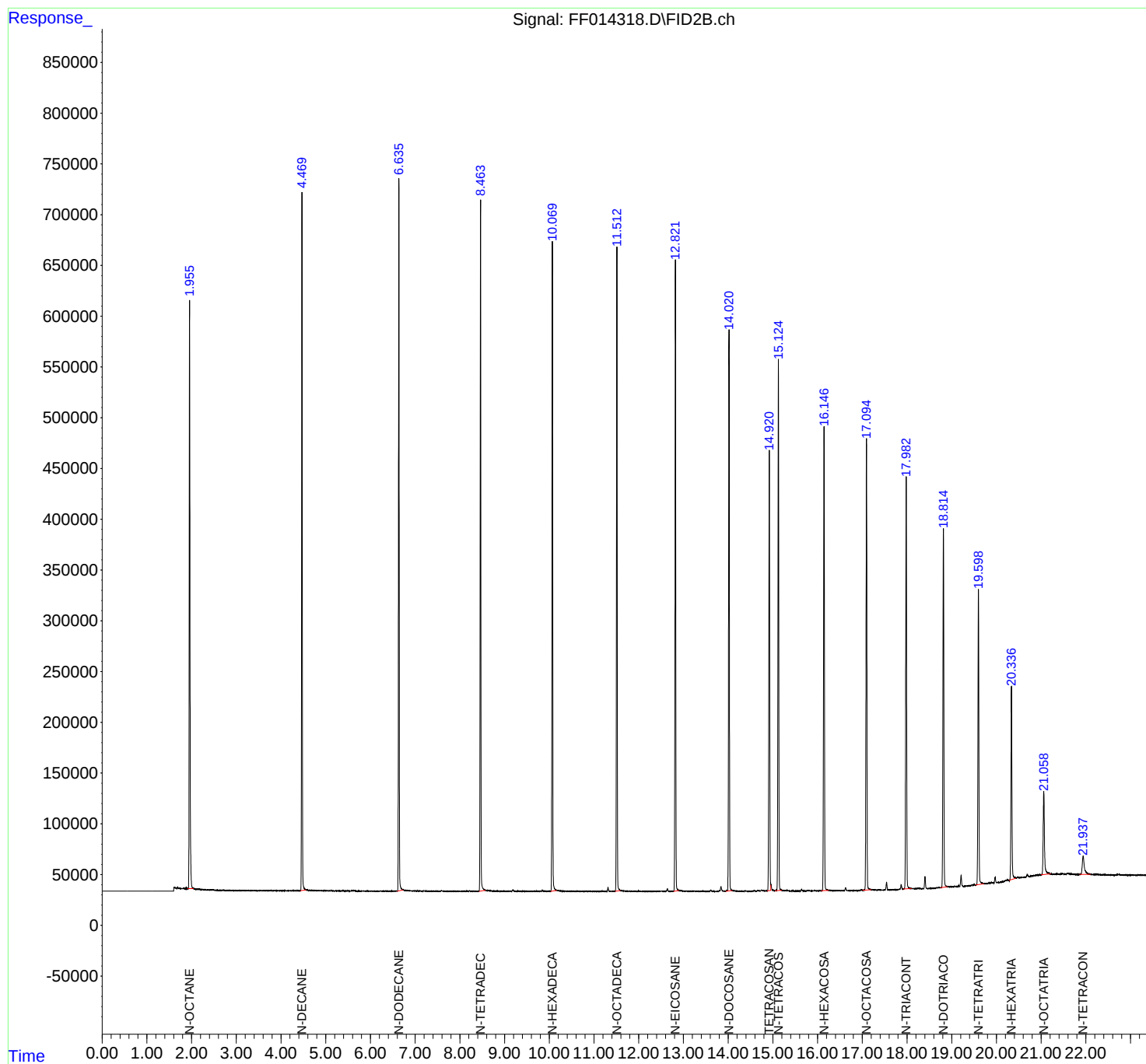
(m)=manual int.

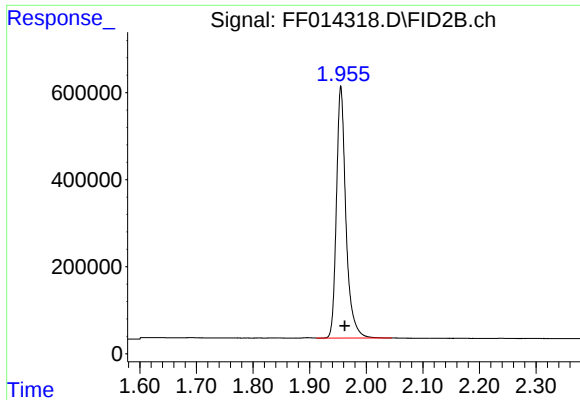
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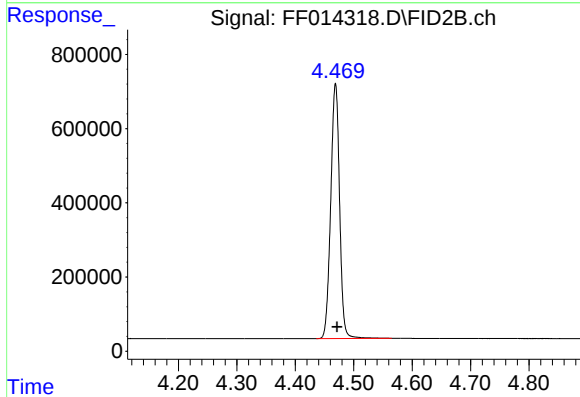




#1 N-OCTANE

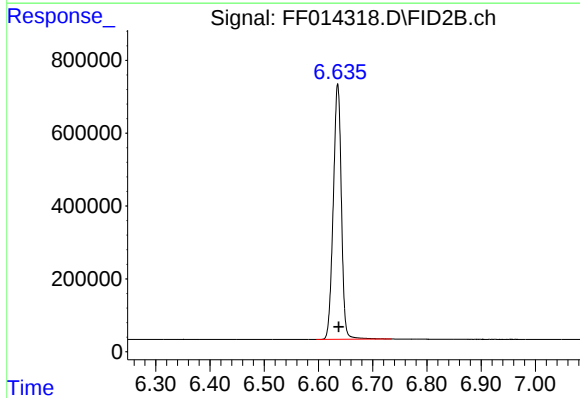
R.T.: 1.955 min
Delta R.T.: -0.007 min
Response: 6733234
Conc: 53.40 ug/ml

Instrument :
FID_F
ClientSampleId :



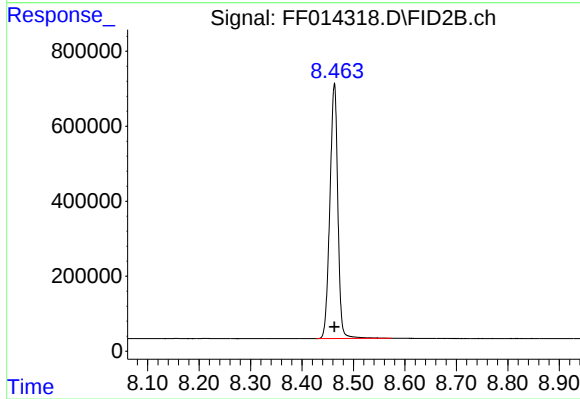
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 7228494
Conc: 55.78 ug/ml



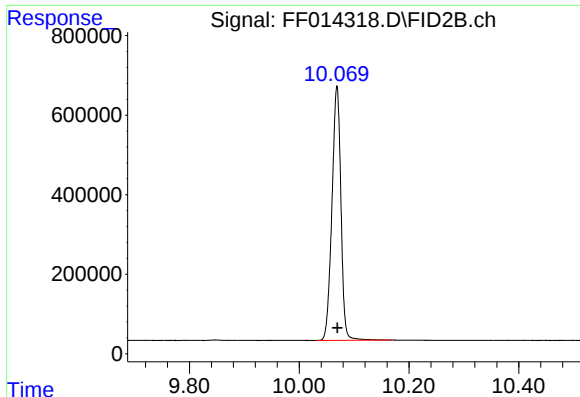
#3 N-DODECANE

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 7300196
Conc: 54.88 ug/ml



#4 N-TETRADECANE

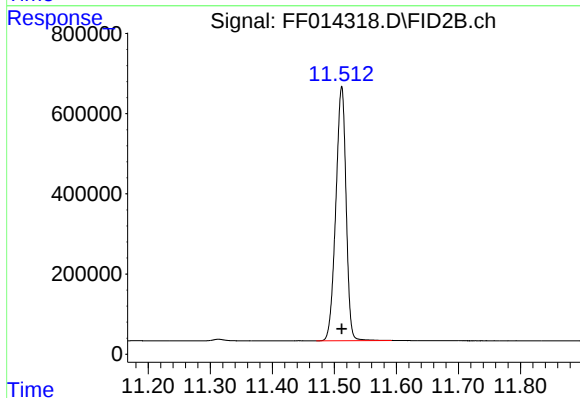
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 7304218
Conc: 56.16 ug/ml



#5 N-HEXADECANE

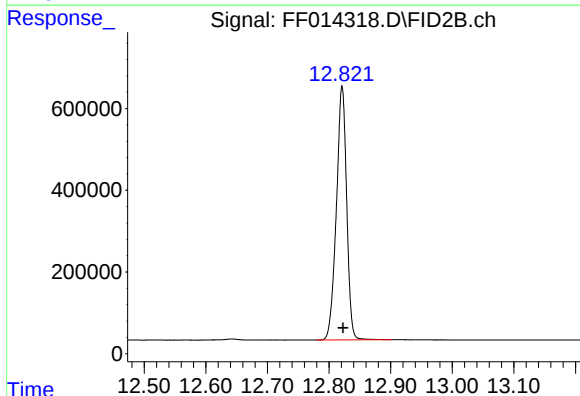
R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 7255087
Conc: 55.90 ug/ml

Instrument :
FID_F
ClientSampleId :



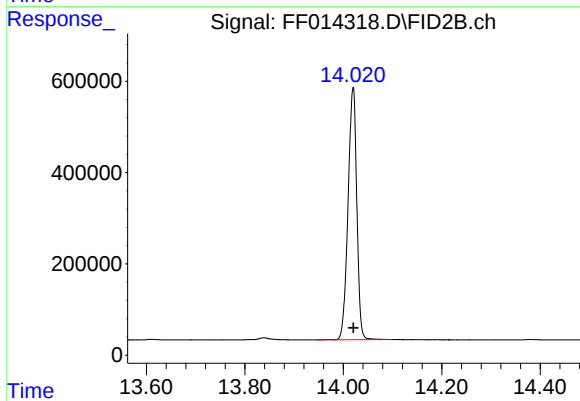
#6 N-OCTADECANE

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 7290371
Conc: 53.04 ug/ml



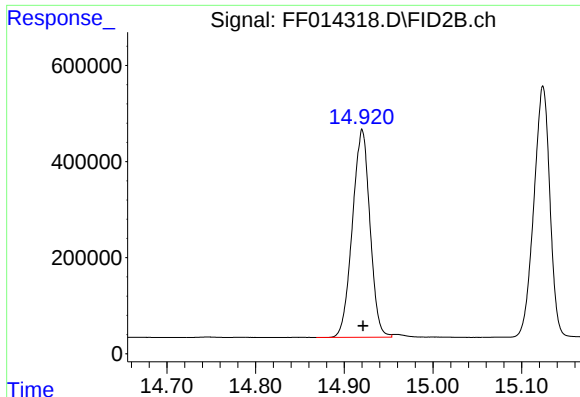
#7 N-EICOSANE

R.T.: 12.821 min
Delta R.T.: -0.001 min
Response: 7212501
Conc: 52.91 ug/ml



#8 N-DOCOSANE

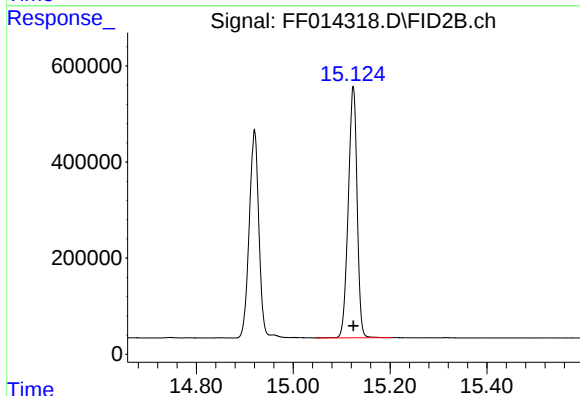
R.T.: 14.020 min
Delta R.T.: 0.000 min
Response: 6813386
Conc: 50.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

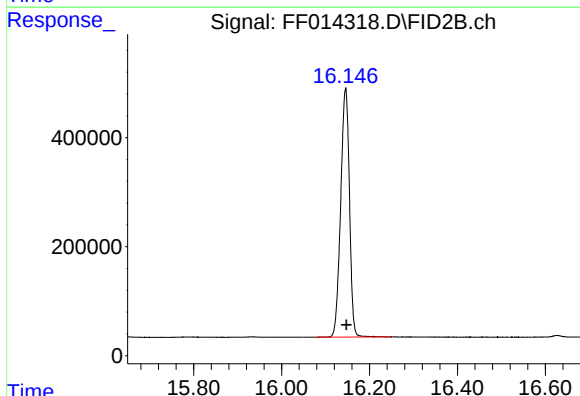
R.T.: 14.920 min
Delta R.T.: 0.000 min
Response: 5947286
Conc: 47.68 ug/ml

Instrument :
FID_F
ClientSampleId :



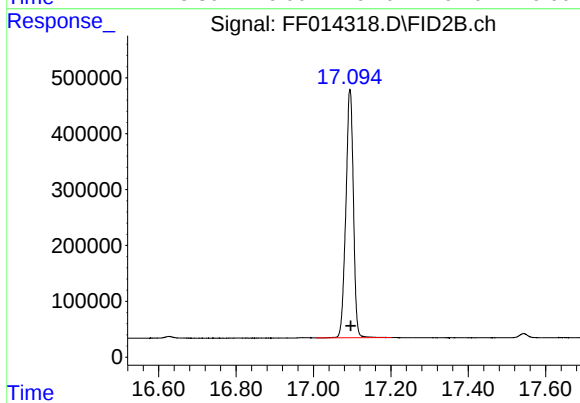
#10 N-TETRACOSANE

R.T.: 15.124 min
Delta R.T.: 0.000 min
Response: 6579612
Conc: 49.46 ug/ml



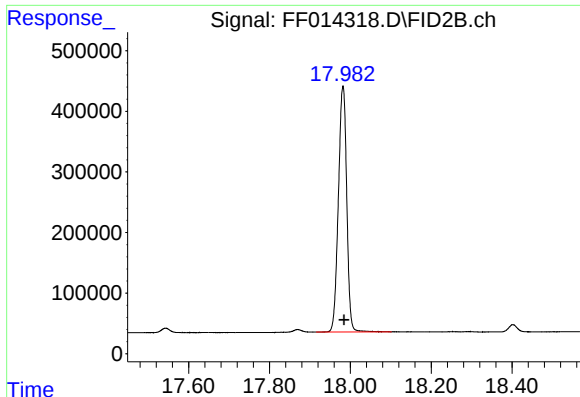
#11 N-HEXACOSANE

R.T.: 16.146 min
Delta R.T.: -0.002 min
Response: 6319731
Conc: 49.18 ug/ml



#12 N-OCTACOSANE

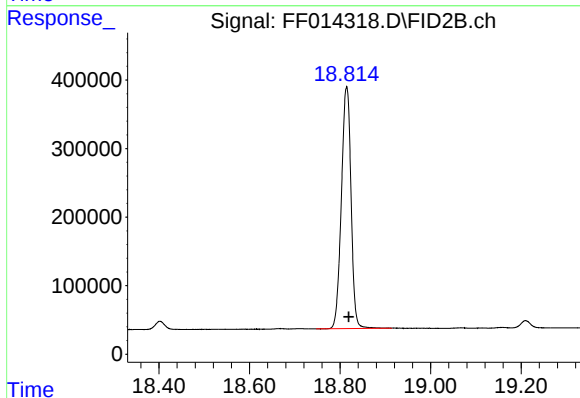
R.T.: 17.094 min
Delta R.T.: -0.002 min
Response: 6014955
Conc: 47.90 ug/ml



#13 N-TRIACONTANE

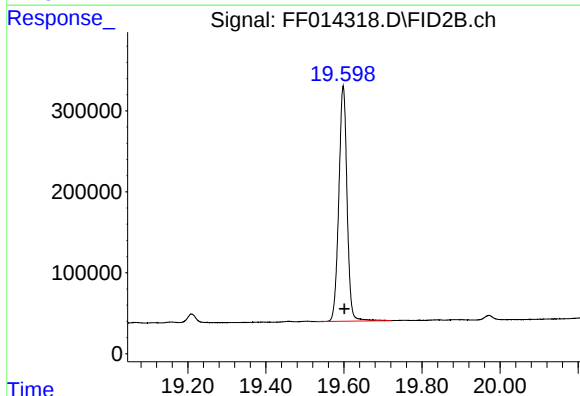
R.T.: 17.982 min
Delta R.T.: -0.003 min
Response: 5815487
Conc: 47.66 ug/ml

Instrument :
FID_F
ClientSampleId :



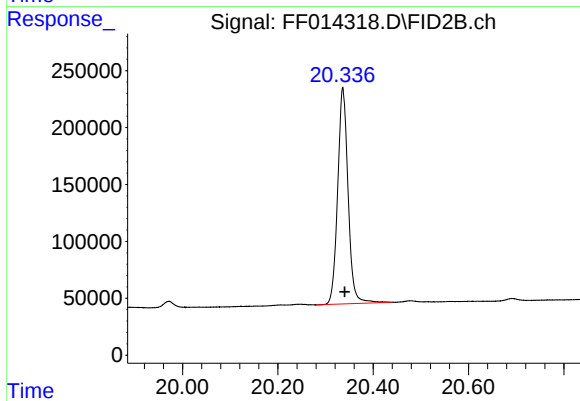
#14 N-DOTRIACONTANE

R.T.: 18.815 min
Delta R.T.: -0.004 min
Response: 5212275
Conc: 44.43 ug/ml



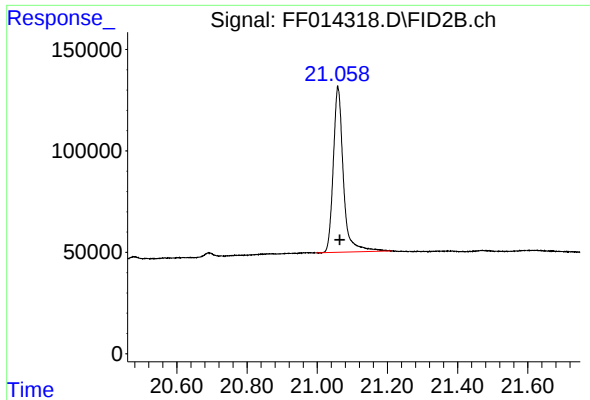
#15 N-TETRATRIACONTANE

R.T.: 19.598 min
Delta R.T.: -0.003 min
Response: 4258944
Conc: 44.73 ug/ml



#16 N-HEXATRIACONTANE

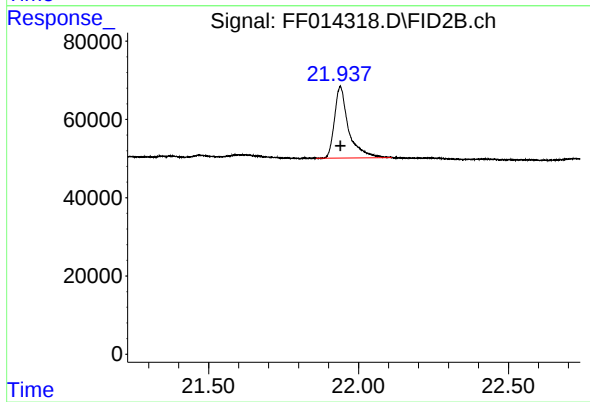
R.T.: 20.336 min
Delta R.T.: -0.004 min
Response: 2896970
Conc: 38.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.059 min
Delta R.T.: -0.005 min
Response: 1625829
Conc: 24.09 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: 0.000 min
Response: 598714
Conc: 9.52 ug/ml