

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012022\
 Data File : FF009726.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2022 14:34
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 23:48:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.447	6769566	51.803 ug/ml
Target Compounds			
1) N-OCTANE	2.172	7616928	55.099 ug/ml
2) N-DECANE	4.236	7855969	55.547 ug/ml
3) N-DODECANE	6.243	7922186	55.361 ug/ml
4) N-TETRADECANE	8.028	8013874	54.536 ug/ml
5) N-HEXADECANE	9.620	8047067	53.793 ug/ml
6) N-OCTADECANE	11.055	8206444	53.231 ug/ml
7) N-EICOSANE	12.359	7938930	52.520 ug/ml
8) N-DOCOSANE	13.553	7773839	52.272 ug/ml
10) N-TETRACOSANE	14.651	7607572	51.299 ug/ml
11) N-HEXACOSANE	15.668	7344509	50.233 ug/ml
12) N-OCTACOSANE	16.614	7024292	48.388 ug/ml
13) N-TRIACONTANE	17.497	6744131	47.134 ug/ml
14) N-DOTRIACONTANE	18.327	6380514	46.888 ug/ml
15) N-TETRATRIACONTANE	19.106	5946486	50.066 ug/ml
16) N-HEXATRIACONTANE	19.842	5362009	52.006 ug/ml
17) N-OCTATRIACONTANE	20.546	4675481	52.432 ug/ml
18) N-TETRACONTANE	21.366	4691111	51.643 ug/ml

(f)=RT Delta > 1/2 Window

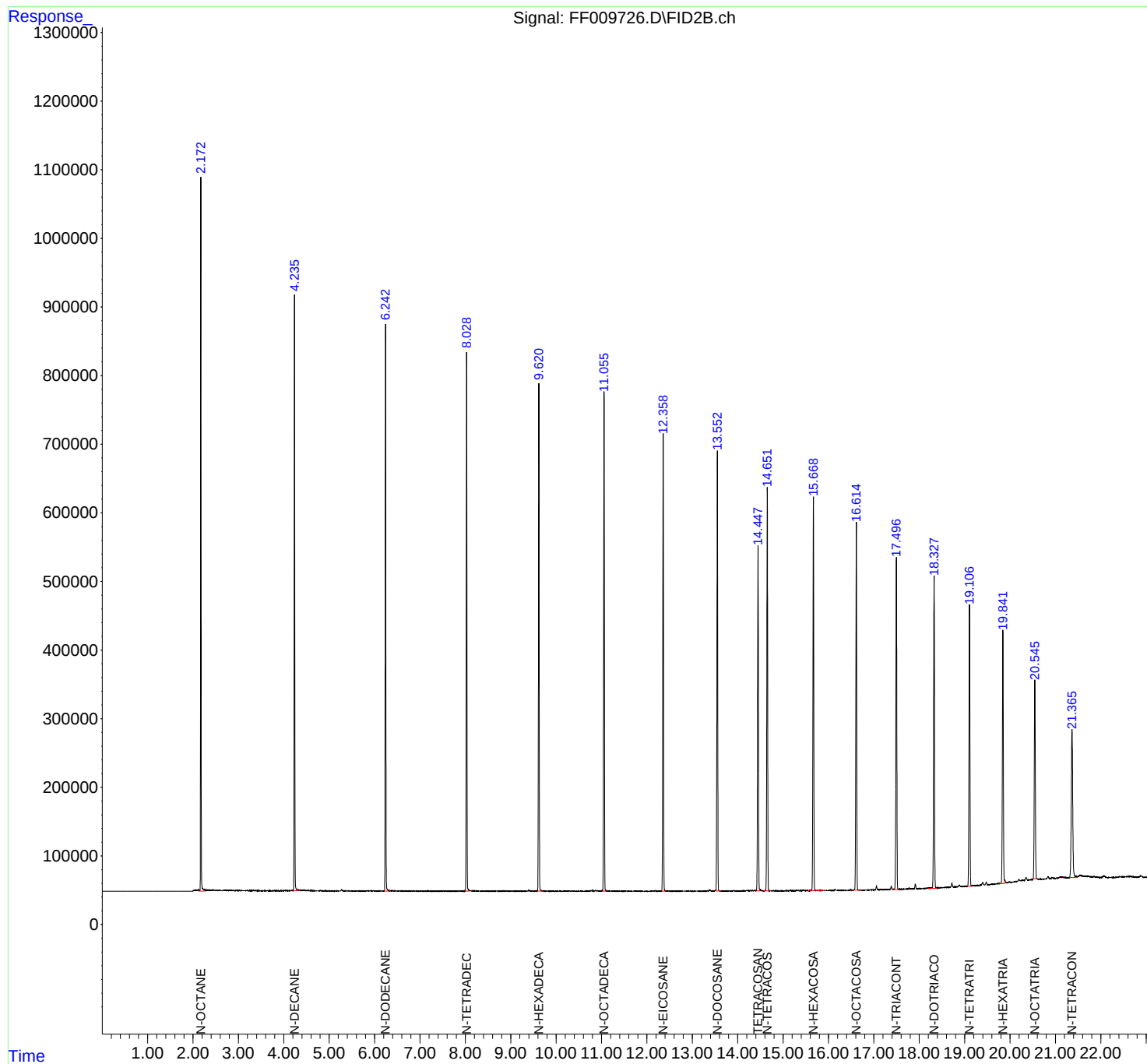
(m)=manual int.

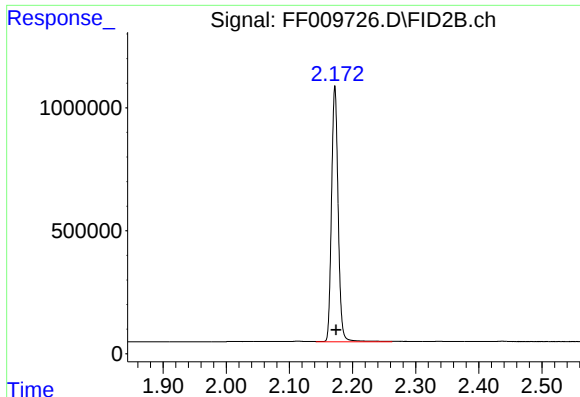
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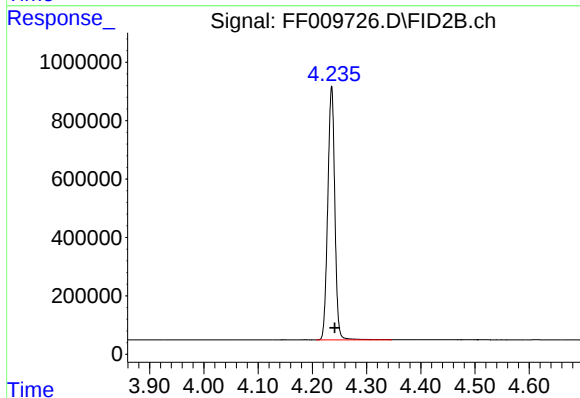




#1 N-OCTANE

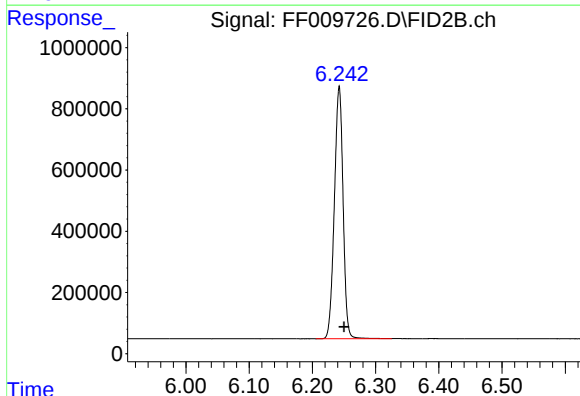
R.T.: 2.172 min
Delta R.T.: -0.002 min
Response: 7616928
Conc: 55.10 ug/ml

Instrument :
FID_F
ClientSampleId :



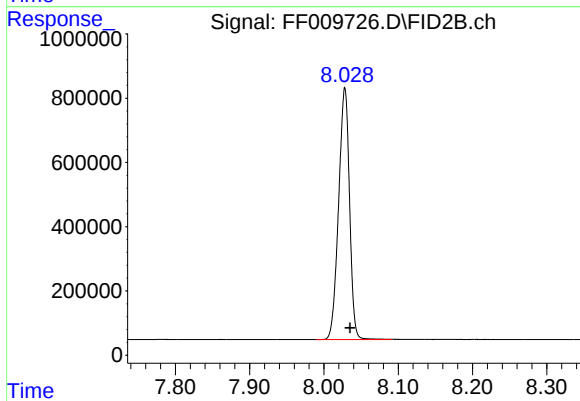
#2 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 7855969
Conc: 55.55 ug/ml



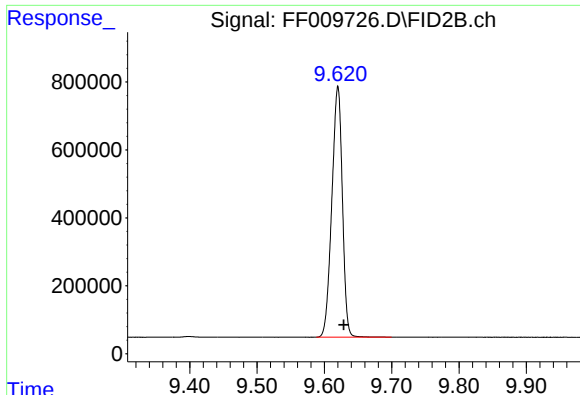
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 7922186
Conc: 55.36 ug/ml



#4 N-TETRADECANE

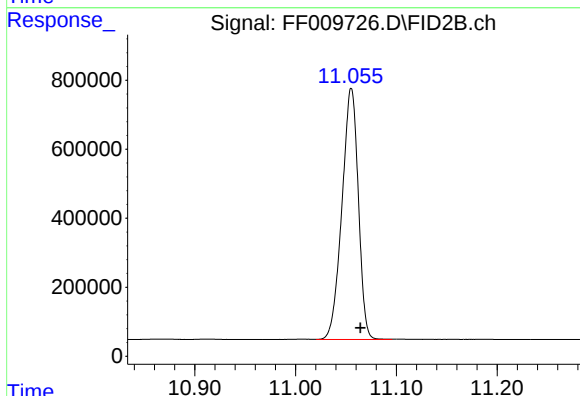
R.T.: 8.028 min
Delta R.T.: -0.007 min
Response: 8013874
Conc: 54.54 ug/ml



#5 N-HEXADECANE

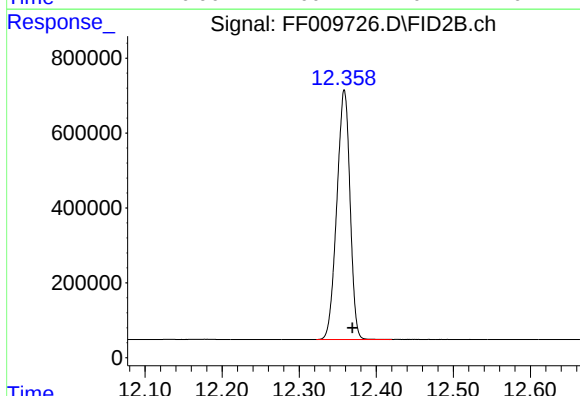
R.T.: 9.620 min
Delta R.T.: -0.009 min
Response: 8047067
Conc: 53.79 ug/ml

Instrument :
FID_F
ClientSampleId :



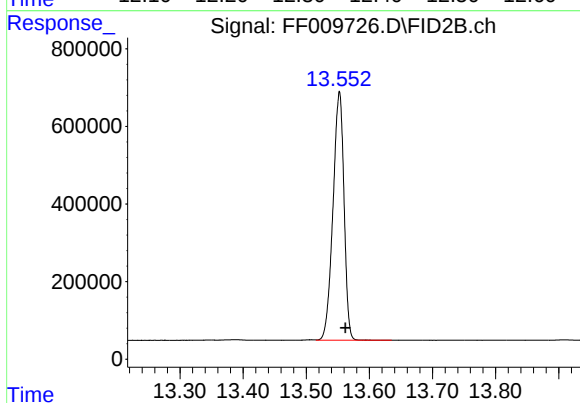
#6 N-OCTADECANE

R.T.: 11.055 min
Delta R.T.: -0.009 min
Response: 8206444
Conc: 53.23 ug/ml



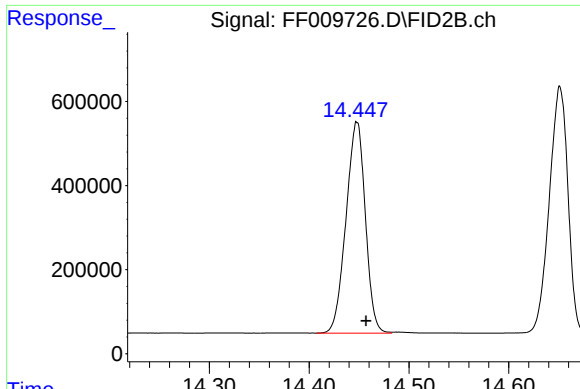
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.011 min
Response: 7938930
Conc: 52.52 ug/ml



#8 N-DOCOSANE

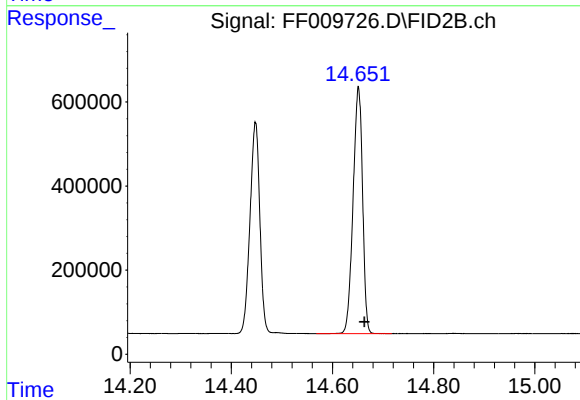
R.T.: 13.553 min
Delta R.T.: -0.009 min
Response: 7773839
Conc: 52.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

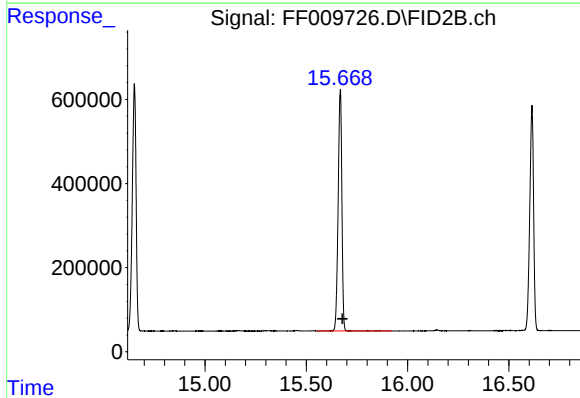
R.T.: 14.447 min
Delta R.T.: -0.010 min
Response: 6769566
Conc: 51.80 ug/ml

Instrument :
FID_F
ClientSampleId :



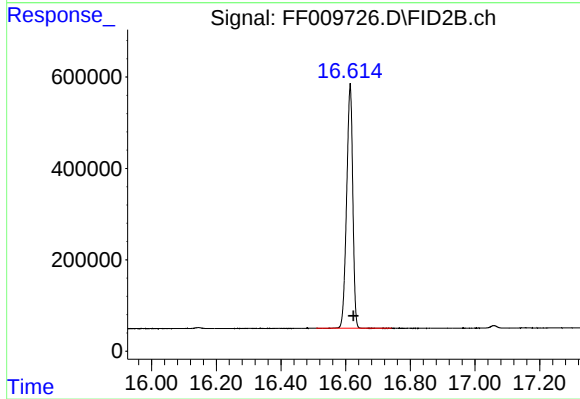
#10 N-TETRACOSANE

R.T.: 14.651 min
Delta R.T.: -0.012 min
Response: 7607572
Conc: 51.30 ug/ml



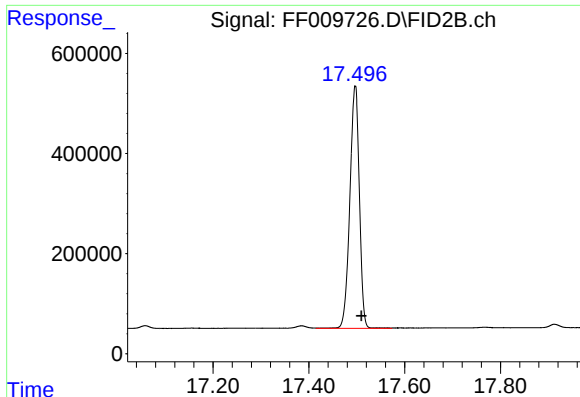
#11 N-HEXACOSANE

R.T.: 15.668 min
Delta R.T.: -0.011 min
Response: 7344509
Conc: 50.23 ug/ml



#12 N-OCTACOSANE

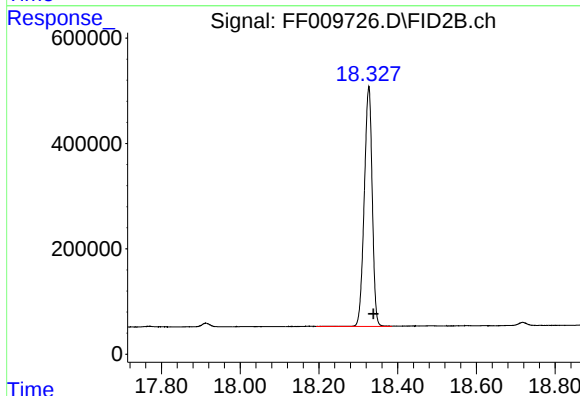
R.T.: 16.614 min
Delta R.T.: -0.010 min
Response: 7024292
Conc: 48.39 ug/ml



#13 N-TRIACONTANE

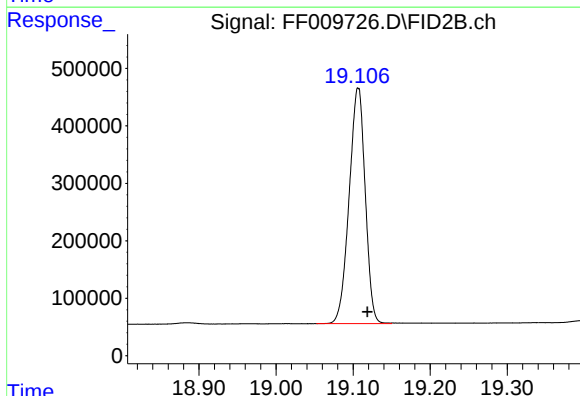
R.T.: 17.497 min
Delta R.T.: -0.013 min
Response: 6744131
Conc: 47.13 ug/ml

Instrument :
FID_F
ClientSampleId :



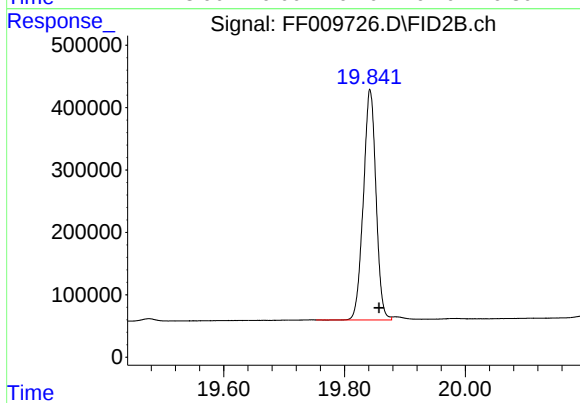
#14 N-DOTRIACONTANE

R.T.: 18.327 min
Delta R.T.: -0.011 min
Response: 6380514
Conc: 46.89 ug/ml



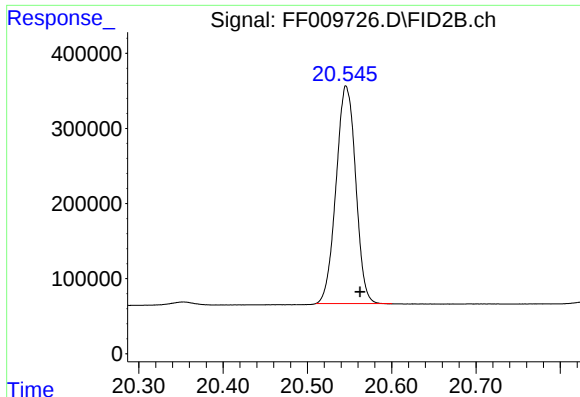
#15 N-TETRATRIACONTANE

R.T.: 19.106 min
Delta R.T.: -0.012 min
Response: 5946486
Conc: 50.07 ug/ml



#16 N-HEXATRIACONTANE

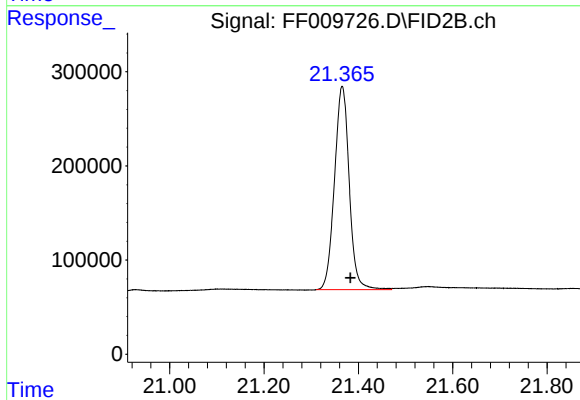
R.T.: 19.842 min
Delta R.T.: -0.015 min
Response: 5362009
Conc: 52.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: -0.017 min
Response: 4675481
Conc: 52.43 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.366 min
Delta R.T.: -0.017 min
Response: 4691111
Conc: 51.64 ug/ml