

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050522\
 Data File : FF010545.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2022 09:47
 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: May 06 01:55:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 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...	14.607	4940270	40.283 ug/ml
Target Compounds			
1) N-OCTANE	2.262	6027425	45.608 ug/ml
2) N-DECANE	4.351	6117735	45.381 ug/ml
3) N-DODECANE	6.368	6064723	44.745 ug/ml
4) N-TETRADECANE	8.162	6033673	44.225 ug/ml
5) N-HEXADECANE	9.761	6000147	43.374 ug/ml
6) N-OCTADECANE	11.202	6093727	42.438 ug/ml
7) N-EICOSANE	12.511	5820065	41.553 ug/ml
8) N-DOCOSANE	13.708	5665405	40.790 ug/ml
10) N-TETRACOSANE	14.811	5545725	40.140 ug/ml
11) N-HEXACOSANE	15.830	5385184	39.796 ug/ml
12) N-OCTACOSANE	16.778	5218906	39.689 ug/ml
13) N-TRIACONTANE	17.664	5062953	39.834 ug/ml
14) N-DOTRIACONTANE	18.495	4702311	39.204 ug/ml
15) N-TETRATRIACONTANE	19.277	4162304	39.219 ug/ml
16) N-HEXATRIACONTANE	20.014	3624945	40.113 ug/ml
17) N-OCTATRIACONTANE	20.735	3318542	41.174 ug/ml
18) N-TETRACONTANE	21.608	3300382	41.929 ug/ml

(f)=RT Delta > 1/2 Window

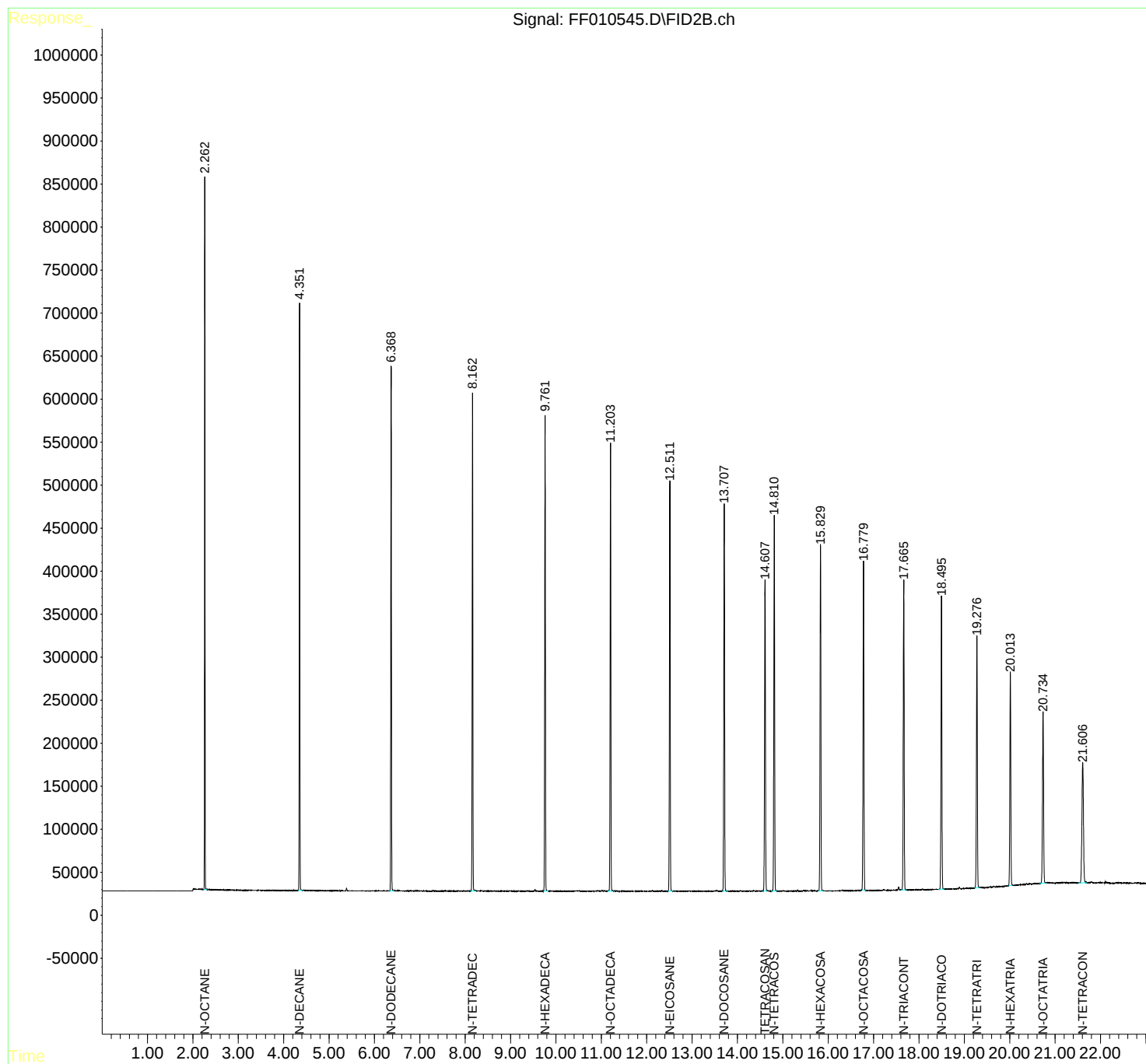
(m)=manual int.

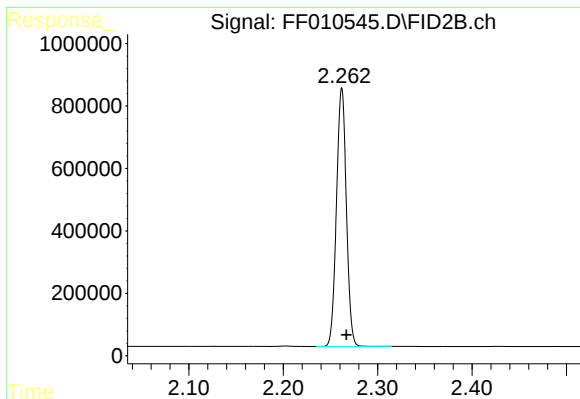
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

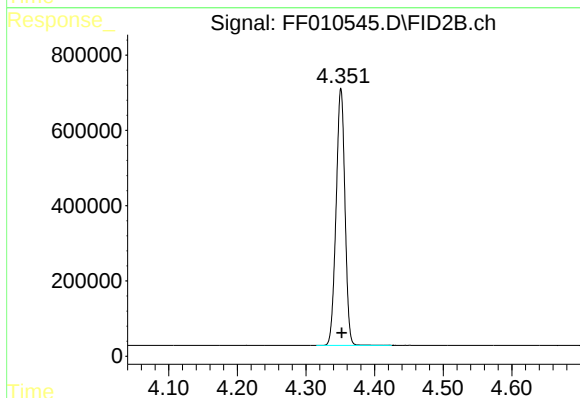




#1 N-OCTANE

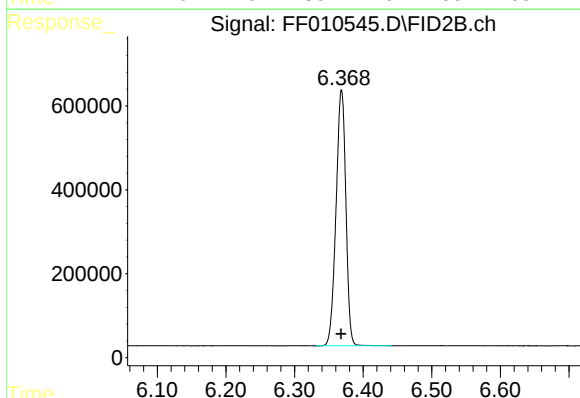
R.T.: 2.262 min
Delta R.T.: -0.005 min
Response: 6027425
Conc: 45.61 ug/ml

Instrument :
FID_F
ClientSampleId :



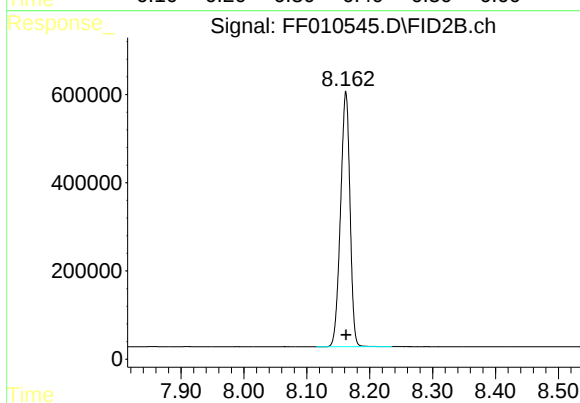
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 6117735
Conc: 45.38 ug/ml



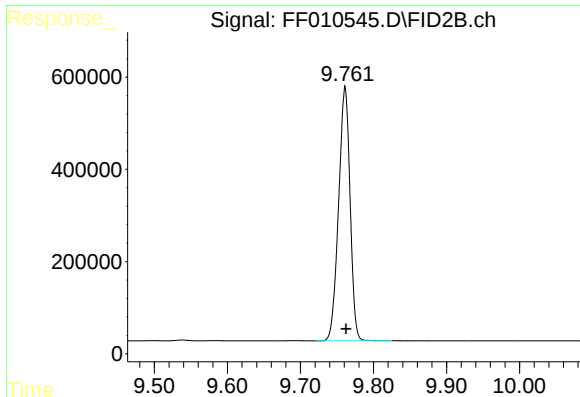
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 6064723
Conc: 44.74 ug/ml



#4 N-TETRADECANE

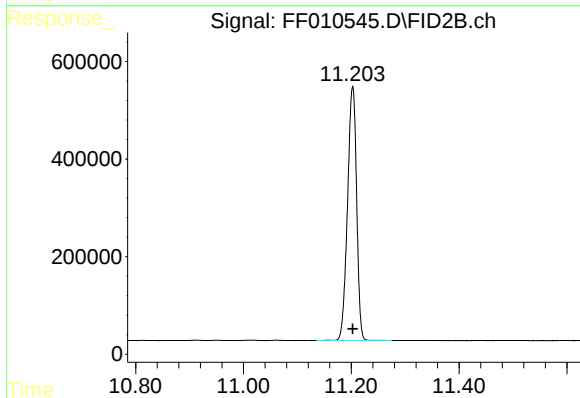
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 6033673
Conc: 44.23 ug/ml



#5 N-HEXADECANE

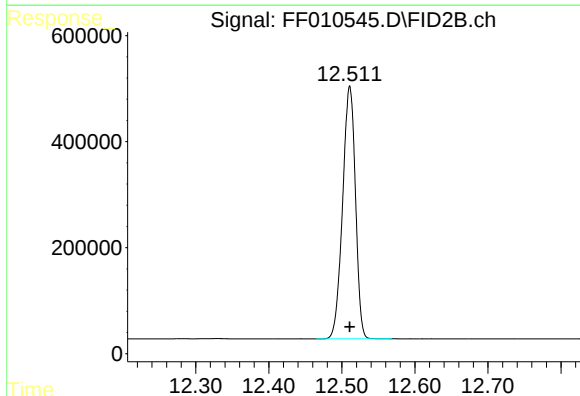
R.T.: 9.761 min
Delta R.T.: -0.002 min
Response: 6000147
Conc: 43.37 ug/ml

Instrument :
FID_F
ClientSampleId :



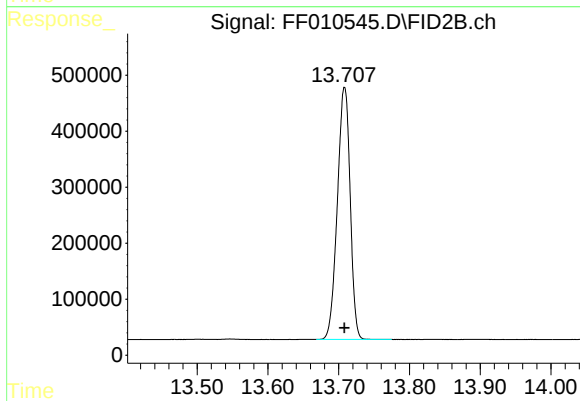
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 6093727
Conc: 42.44 ug/ml



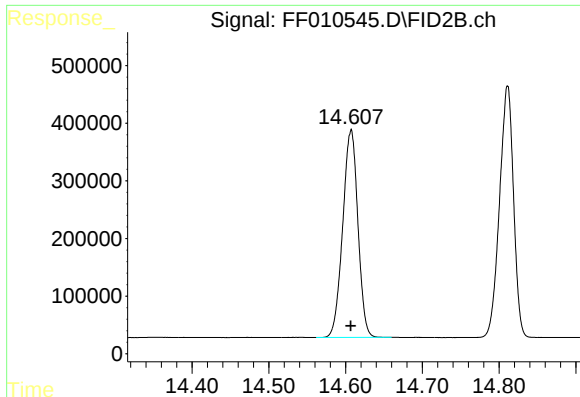
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: 0.000 min
Response: 5820065
Conc: 41.55 ug/ml



#8 N-DOCOSANE

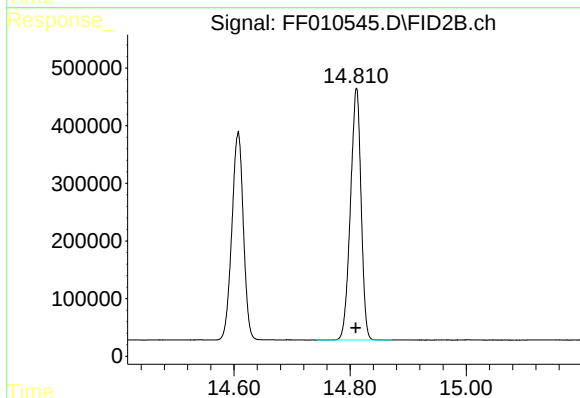
R.T.: 13.708 min
Delta R.T.: 0.000 min
Response: 5665405
Conc: 40.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

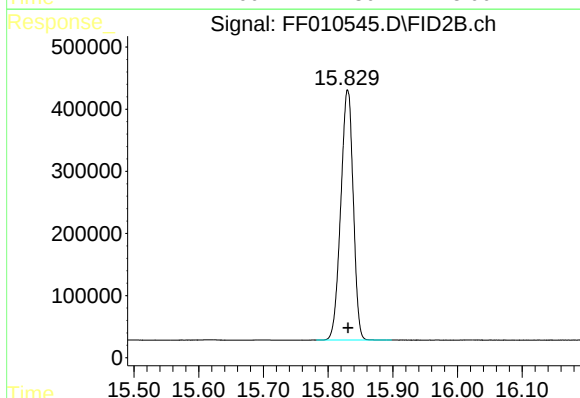
R.T.: 14.607 min
Delta R.T.: 0.000 min
Response: 4940270
Conc: 40.28 ug/ml

Instrument :
FID_F
ClientSampleId :



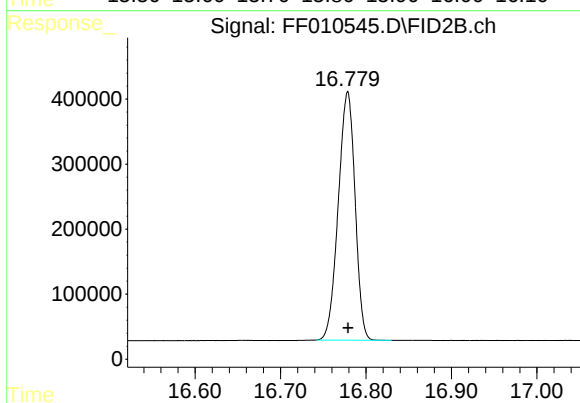
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: 0.001 min
Response: 5545725
Conc: 40.14 ug/ml



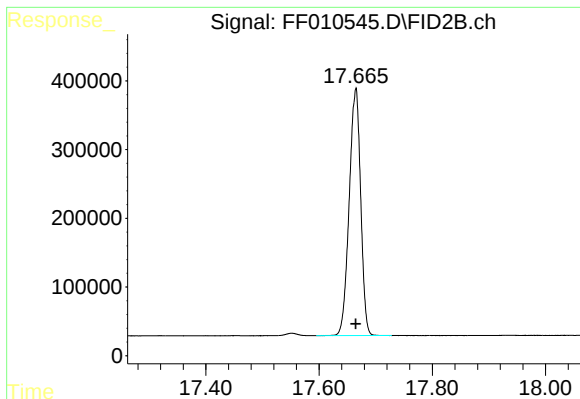
#11 N-HEXACOSANE

R.T.: 15.830 min
Delta R.T.: 0.000 min
Response: 5385184
Conc: 39.80 ug/ml



#12 N-OCTACOSANE

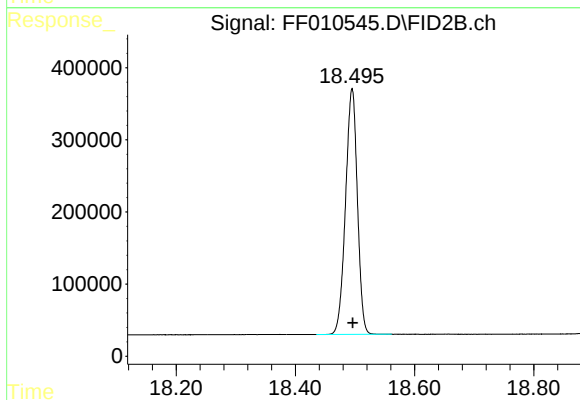
R.T.: 16.778 min
Delta R.T.: 0.000 min
Response: 5218906
Conc: 39.69 ug/ml



#13 N-TRIACONTANE

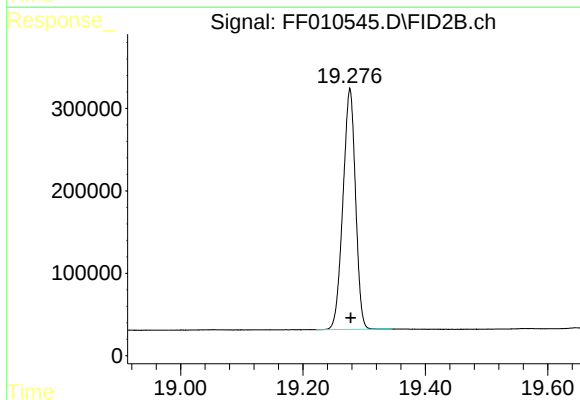
R.T.: 17.664 min
Delta R.T.: 0.000 min
Response: 5062953
Conc: 39.83 ug/ml

Instrument :
FID_F
ClientSampleId :



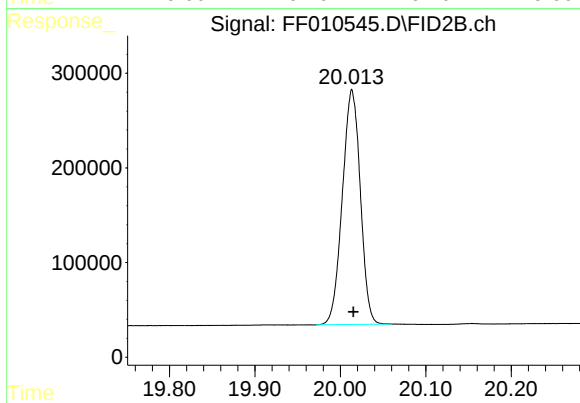
#14 N-DOTRIACONTANE

R.T.: 18.495 min
Delta R.T.: 0.000 min
Response: 4702311
Conc: 39.20 ug/ml



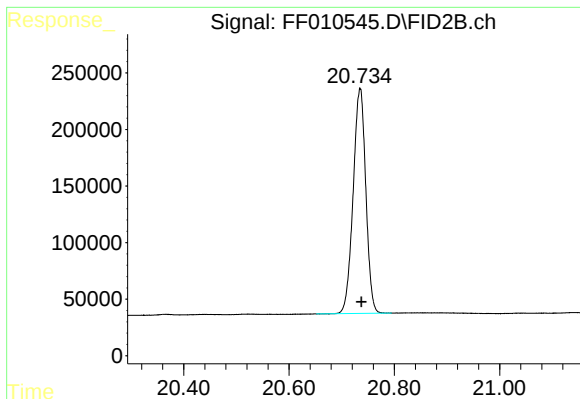
#15 N-TETRATRIACONTANE

R.T.: 19.277 min
Delta R.T.: -0.001 min
Response: 4162304
Conc: 39.22 ug/ml



#16 N-HEXATRIACONTANE

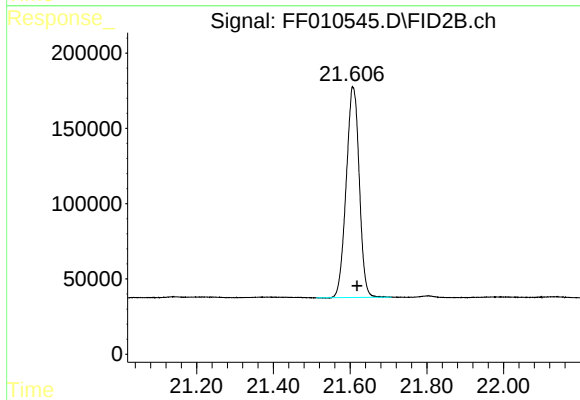
R.T.: 20.014 min
Delta R.T.: -0.001 min
Response: 3624945
Conc: 40.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.735 min
Delta R.T.: -0.002 min
Response: 3318542
Conc: 41.17 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.608 min
Delta R.T.: -0.010 min
Response: 3300382
Conc: 41.93 ug/ml