

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062322\
 Data File : FF010838.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2022 15:45
 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: Jun 24 01:10:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.825	5659913	50.072 ug/ml
Target Compounds			
1) N-OCTANE	1.874	6250024	53.488 ug/ml
2) N-DECANE	4.385	6482898	54.229 ug/ml
3) N-DODECANE	6.553	6496520	53.457 ug/ml
4) N-TETRADECANE	8.377	6573710	53.024 ug/ml
5) N-HEXADECANE	9.981	6607763	52.846 ug/ml
6) N-OCTADECANE	11.422	6670263	52.127 ug/ml
7) N-EICOSANE	12.730	6510809	51.483 ug/ml
8) N-DOCOSANE	13.927	6424058	50.865 ug/ml
10) N-TETRACOSANE	15.030	6285414	50.145 ug/ml
11) N-HEXACOSANE	16.048	6145730	48.518 ug/ml
12) N-OCTACOSANE	16.997	5928270	48.577 ug/ml
13) N-TRIACONTANE	17.884	5784451	47.197 ug/ml
14) N-DOTRIACONTANE	18.714	5512937	45.432 ug/ml
15) N-TETRATRIACONTANE	19.496	4997934	48.090 ug/ml
16) N-HEXATRIACONTANE	20.232	4134660	48.078 ug/ml
17) N-OCTATRIACONTANE	20.941	3714193	48.499 ug/ml
18) N-TETRACONTANE	21.769	3995615	51.137 ug/ml

(f)=RT Delta > 1/2 Window

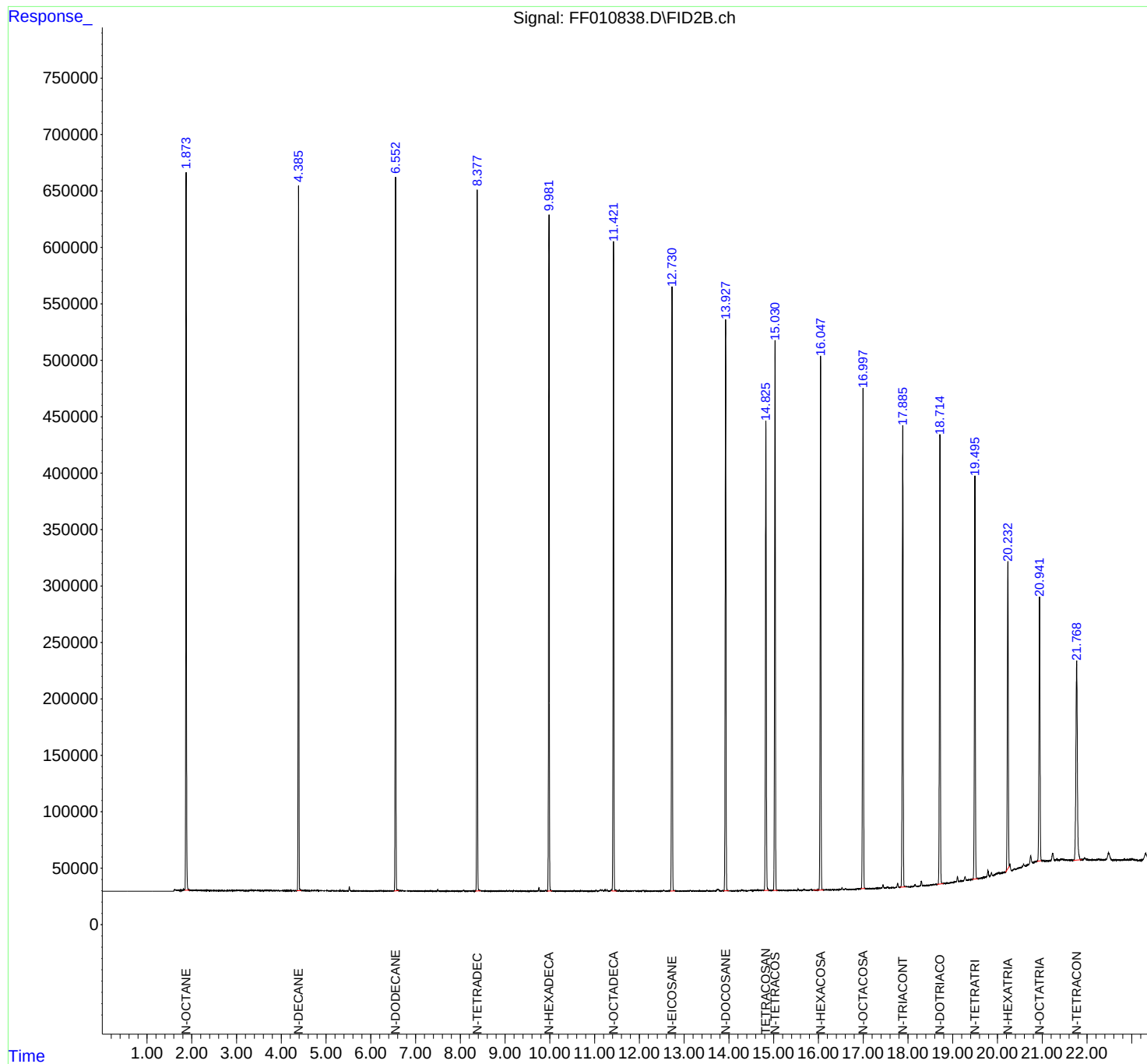
(m)=manual int.

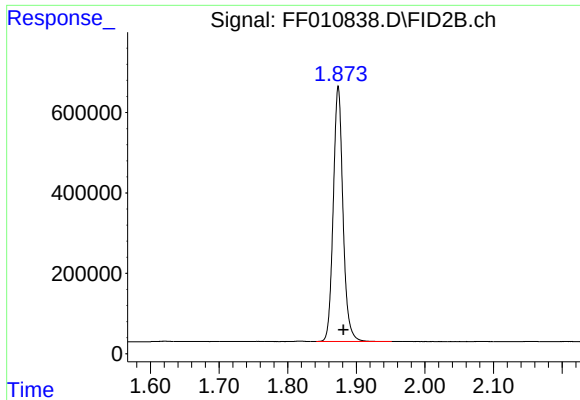
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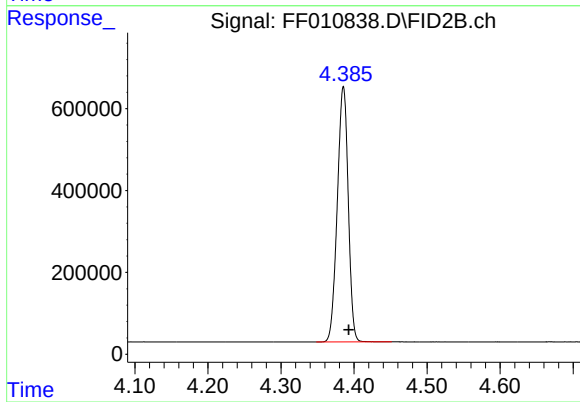




#1 N-OCTANE

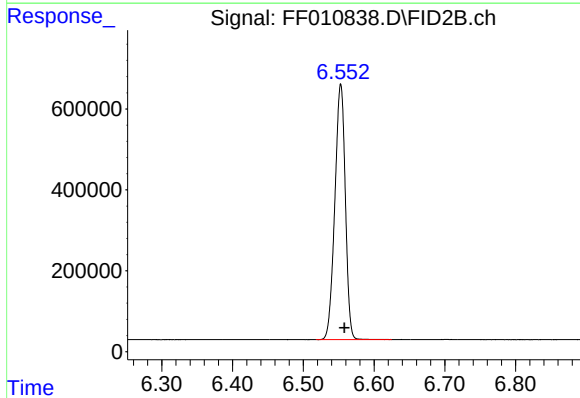
R.T.: 1.874 min
Delta R.T.: -0.007 min
Response: 6250024
Conc: 53.49 ug/ml

Instrument :
FID_F
ClientSampleId :



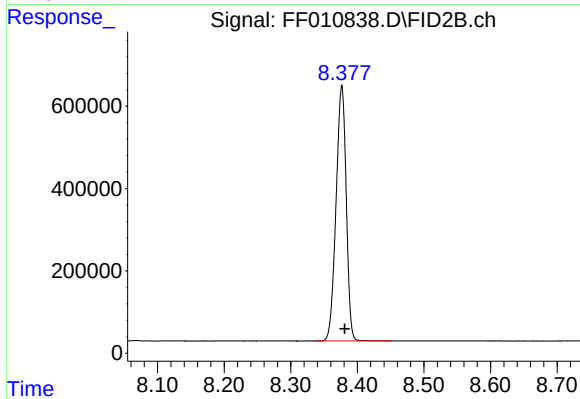
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 6482898
Conc: 54.23 ug/ml



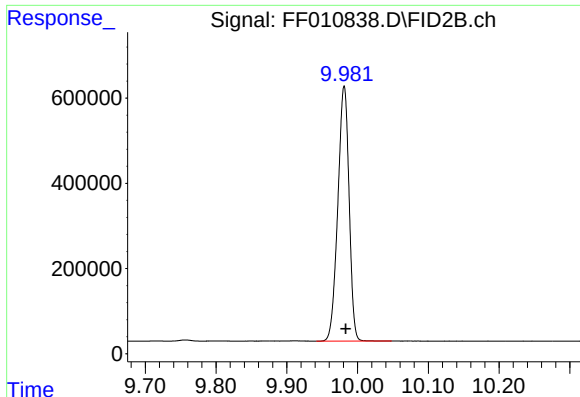
#3 N-DODECANE

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 6496520
Conc: 53.46 ug/ml



#4 N-TETRADECANE

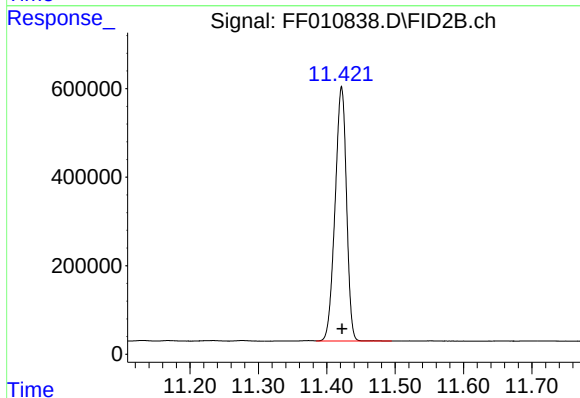
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 6573710
Conc: 53.02 ug/ml



#5 N-HEXADECANE

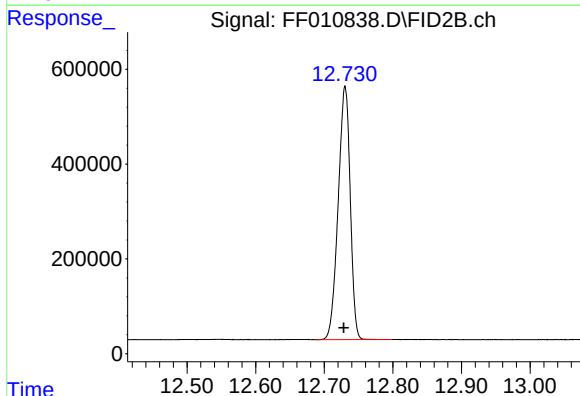
R.T.: 9.981 min
Delta R.T.: -0.003 min
Response: 6607763
Conc: 52.85 ug/ml

Instrument :
FID_F
ClientSampleId :



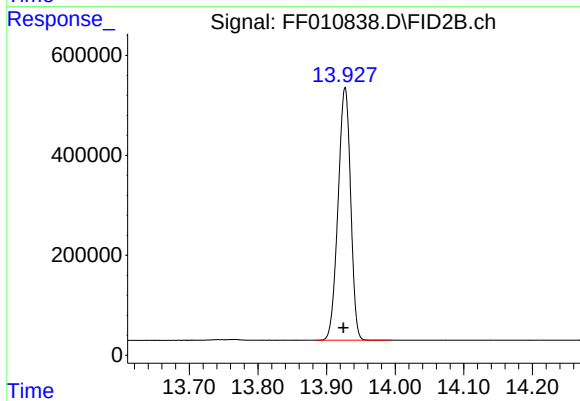
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 6670263
Conc: 52.13 ug/ml



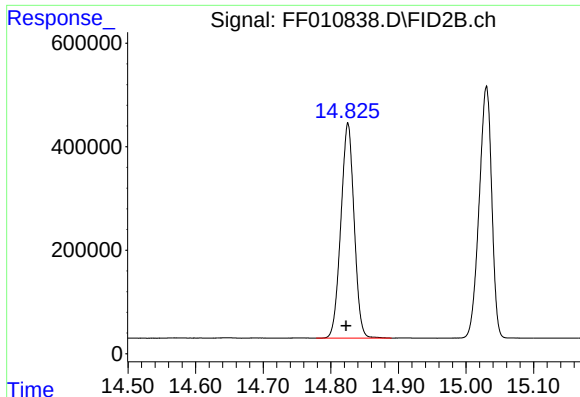
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: 0.002 min
Response: 6510809
Conc: 51.48 ug/ml



#8 N-DOCOSANE

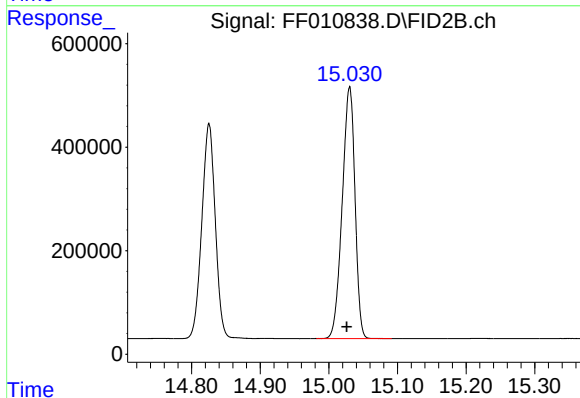
R.T.: 13.927 min
Delta R.T.: 0.002 min
Response: 6424058
Conc: 50.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

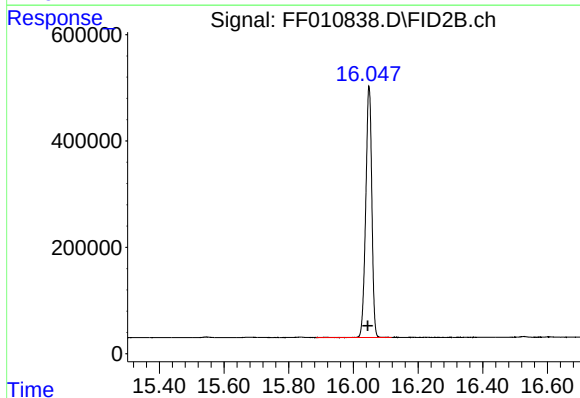
R.T.: 14.825 min
Delta R.T.: 0.002 min
Response: 5659913
Conc: 50.07 ug/ml

Instrument :
FID_F
ClientSampleId :



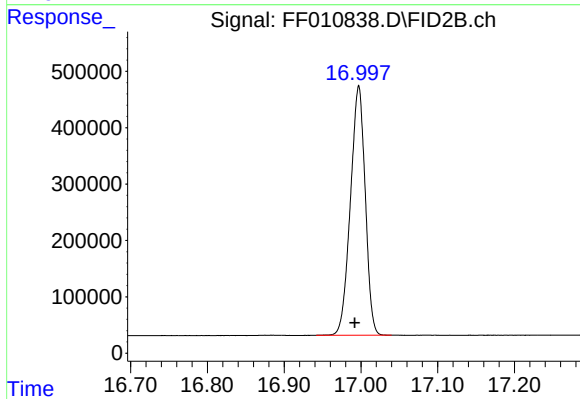
#10 N-TETRACOSANE

R.T.: 15.030 min
Delta R.T.: 0.004 min
Response: 6285414
Conc: 50.15 ug/ml



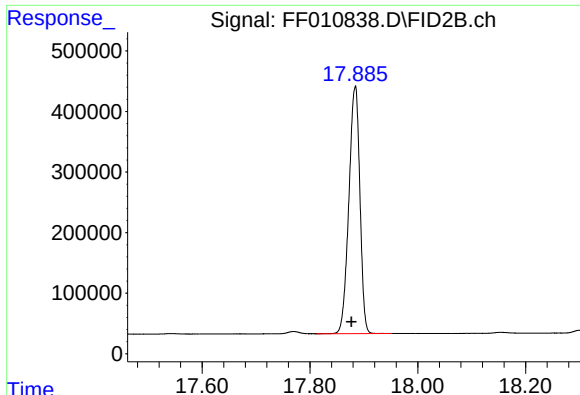
#11 N-HEXACOSANE

R.T.: 16.048 min
Delta R.T.: 0.004 min
Response: 6145730
Conc: 48.52 ug/ml



#12 N-OCTACOSANE

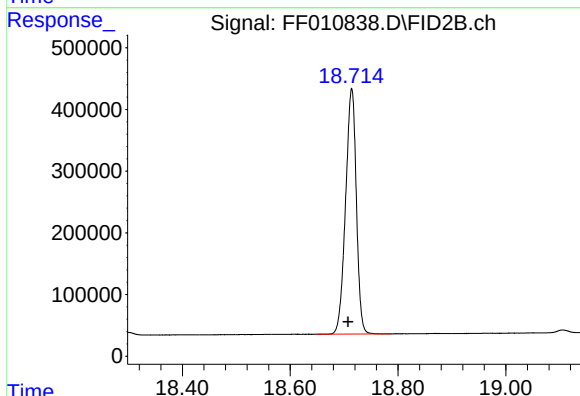
R.T.: 16.997 min
Delta R.T.: 0.005 min
Response: 5928270
Conc: 48.58 ug/ml



#13 N-TRIACONTANE

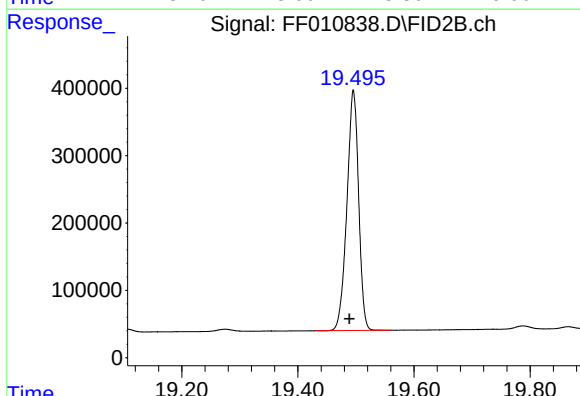
R.T.: 17.884 min
Delta R.T.: 0.007 min
Response: 5784451
Conc: 47.20 ug/ml

Instrument :
FID_F
ClientSampleId :



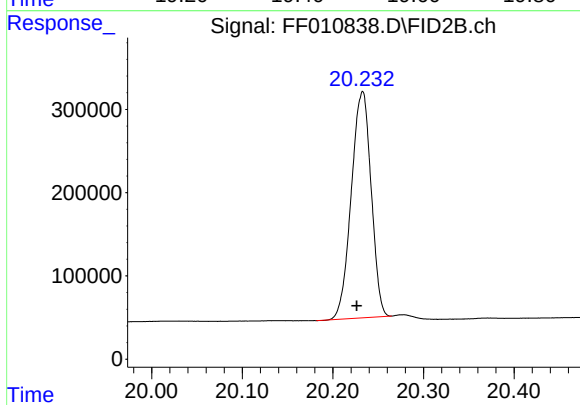
#14 N-DOTRIACONTANE

R.T.: 18.714 min
Delta R.T.: 0.007 min
Response: 5512937
Conc: 45.43 ug/ml



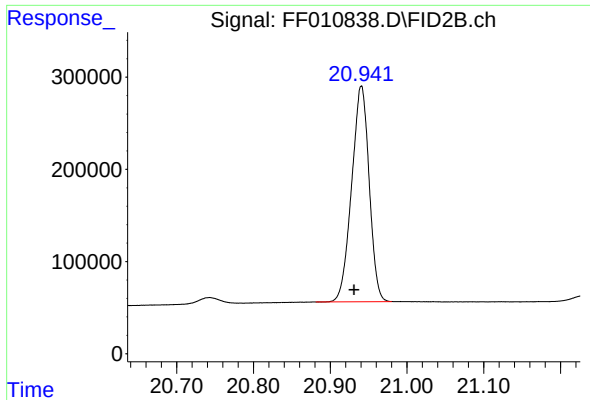
#15 N-TETRATRIACONTANE

R.T.: 19.496 min
Delta R.T.: 0.007 min
Response: 4997934
Conc: 48.09 ug/ml



#16 N-HEXATRIACONTANE

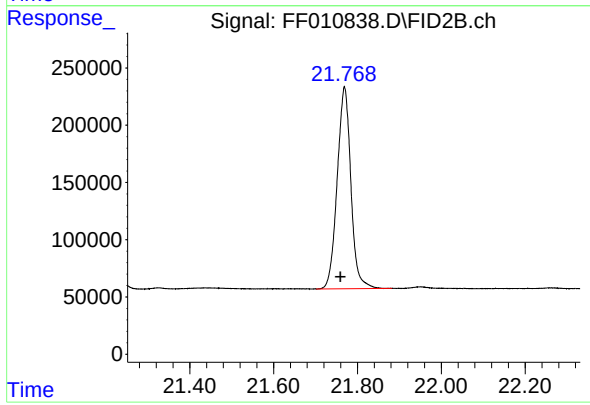
R.T.: 20.232 min
Delta R.T.: 0.006 min
Response: 4134660
Conc: 48.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: 0.010 min
Response: 3714193
Conc: 48.50 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: 0.010 min
Response: 3995615
Conc: 51.14 ug/ml