

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061421\
 Data File : FF008621.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jun 2021 17:51
 Operator : DD\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 01:44:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 2021
 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...	14.770	5222397	49.564 ug/ml
Target Compounds			
1) N-OCTANE	2.425	6374302	53.654 ug/ml
2) N-DECANE	4.533	6524730	53.778 ug/ml
3) N-DODECANE	6.546	6531318	52.350 ug/ml
4) N-TETRADECANE	8.334	6474587	50.876 ug/ml
5) N-HEXADECANE	9.927	6340469	50.159 ug/ml
6) N-OCTADECANE	11.364	6313830	49.811 ug/ml
7) N-EICOSANE	12.669	6333277	49.599 ug/ml
8) N-DOCOSANE	13.869	6230495	49.561 ug/ml
10) N-TETRACOSANE	14.976	6101373	49.792 ug/ml
11) N-HEXACOSANE	15.999	5954063	49.649 ug/ml
12) N-OCTACOSANE	16.949	5897974	49.720 ug/ml
13) N-TRIACONTANE	17.834	5876685	49.618 ug/ml
14) N-DOTRIACONTANE	18.662	5885799	48.908 ug/ml
15) N-TETRATRIACONTANE	19.442	5649997	51.457 ug/ml
16) N-HEXATRIACONTANE	20.175	5551072	50.065 ug/ml
17) N-OCTATRIACONTANE	20.922	5388993	53.107 ug/ml
18) N-TETRACONTANE	21.858	5322704	50.385 ug/ml

(f)=RT Delta > 1/2 Window

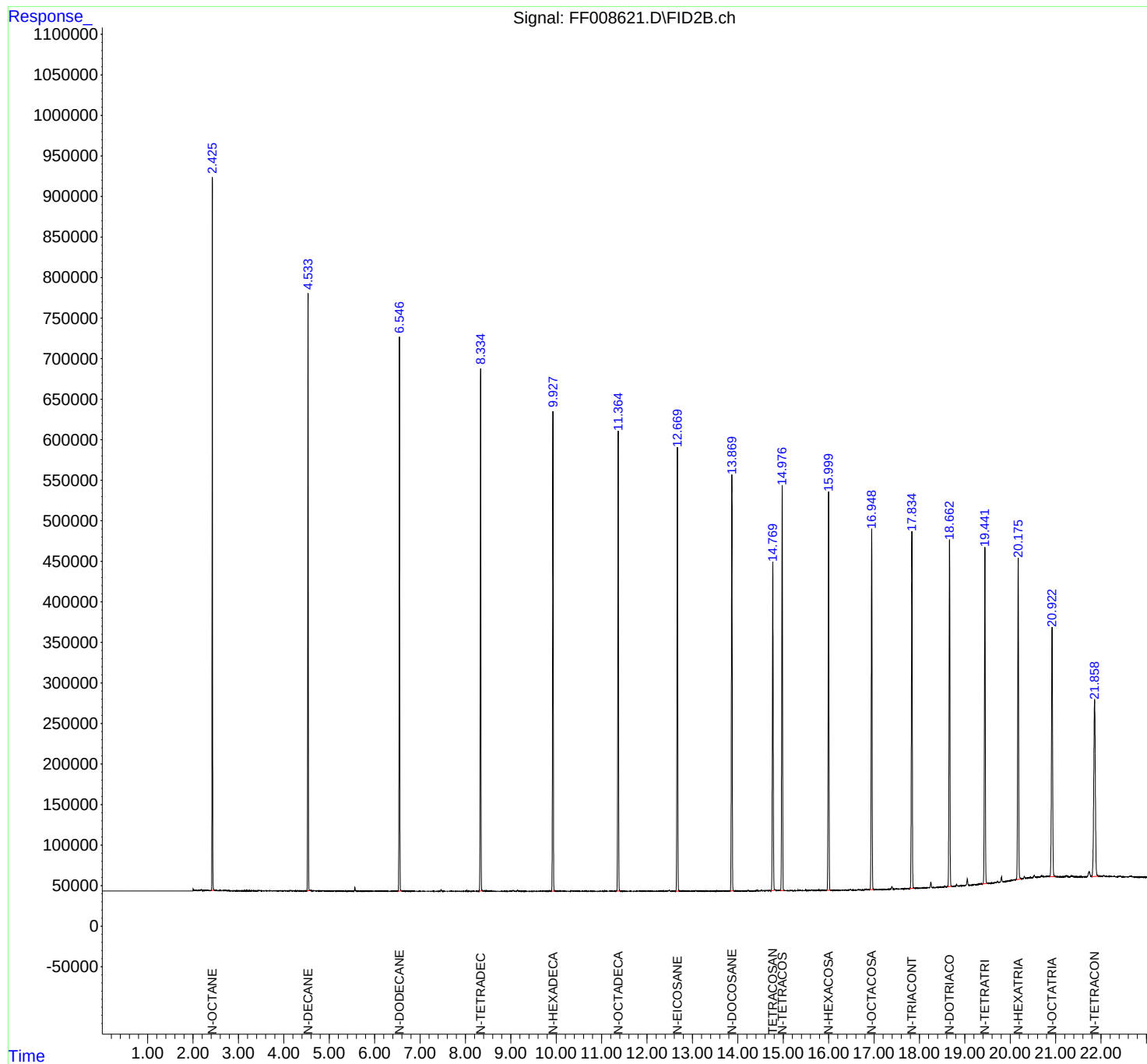
(m)=manual int.

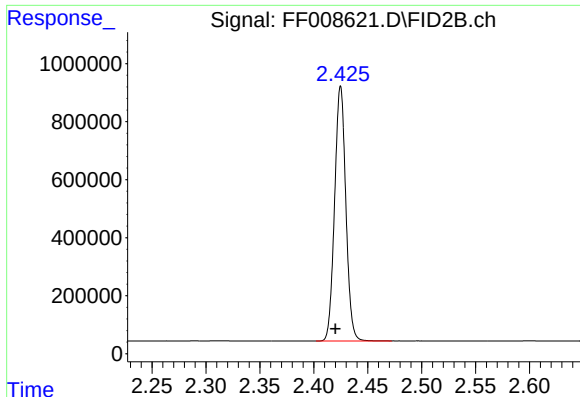
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Signal Info : 20mx0.18mmx0.18um

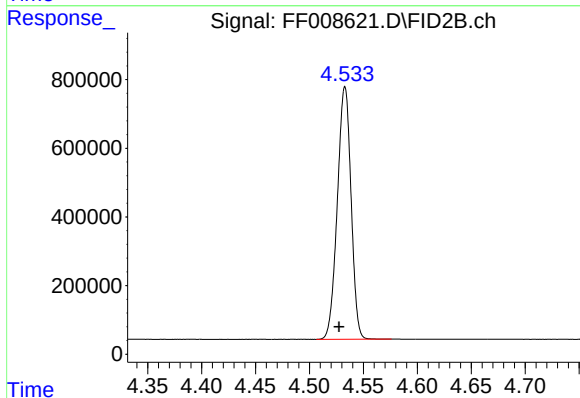




#1 N-OCTANE

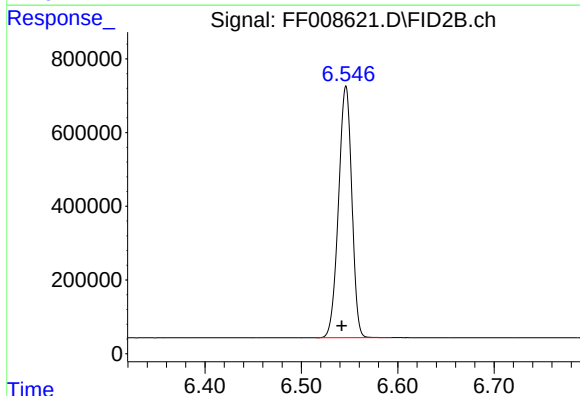
R.T.: 2.425 min
Delta R.T.: 0.005 min
Response: 6374302
Conc: 53.65 ug/ml

Instrument :
FID_F
ClientSampleId :



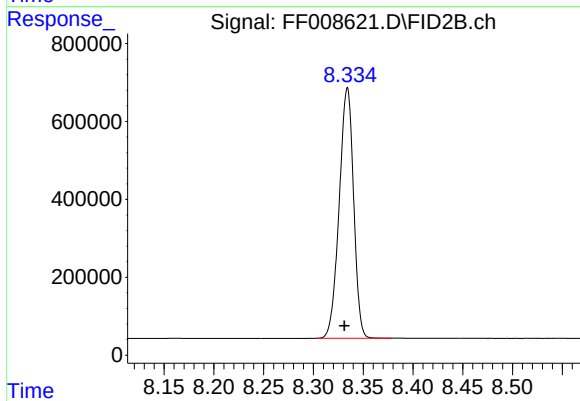
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.005 min
Response: 6524730
Conc: 53.78 ug/ml



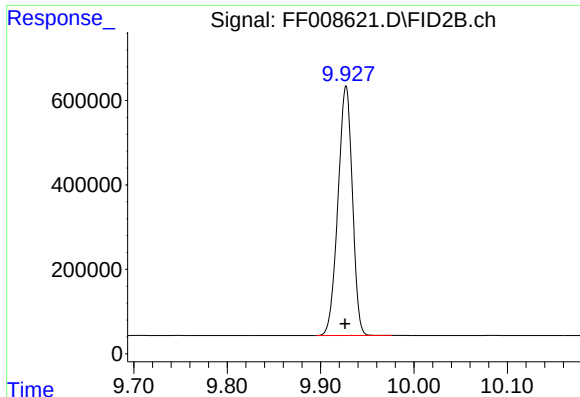
#3 N-DODECANE

R.T.: 6.546 min
Delta R.T.: 0.004 min
Response: 6531318
Conc: 52.35 ug/ml



#4 N-TETRADECANE

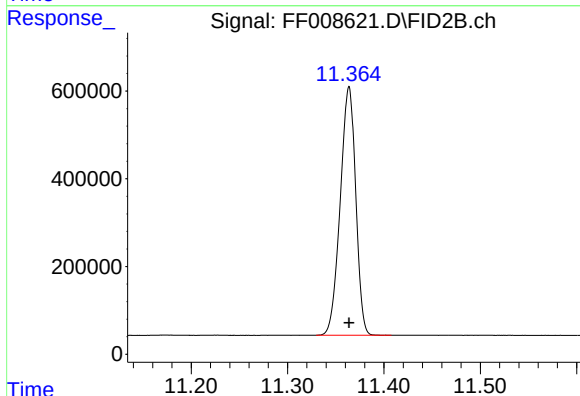
R.T.: 8.334 min
Delta R.T.: 0.003 min
Response: 6474587
Conc: 50.88 ug/ml



#5 N-HEXADECANE

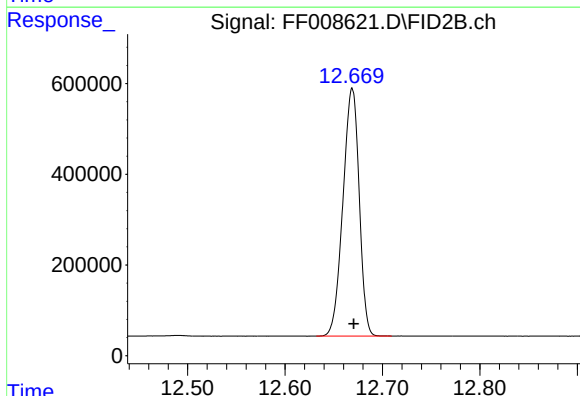
R.T.: 9.927 min
Delta R.T.: 0.001 min
Response: 6340469
Conc: 50.16 ug/ml

Instrument :
FID_F
ClientSampleId :



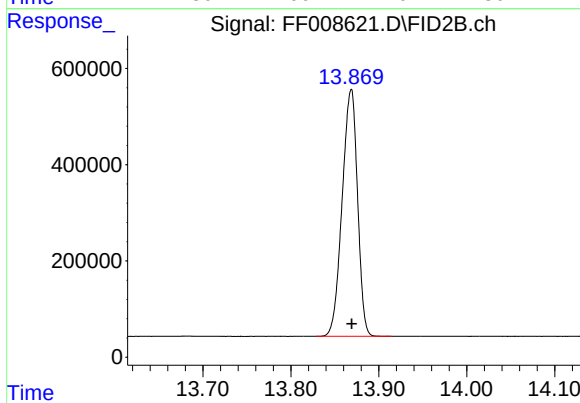
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: 0.000 min
Response: 6313830
Conc: 49.81 ug/ml



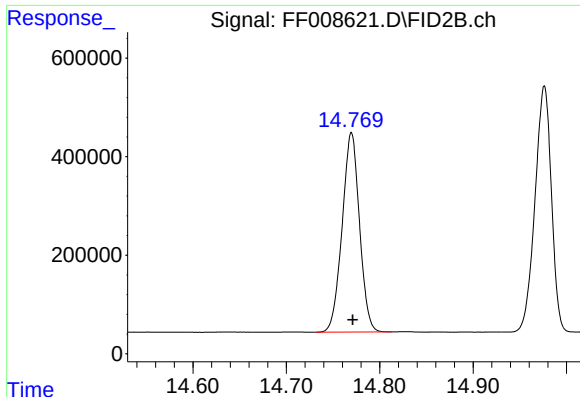
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.001 min
Response: 6333277
Conc: 49.60 ug/ml



#8 N-DOCOSANE

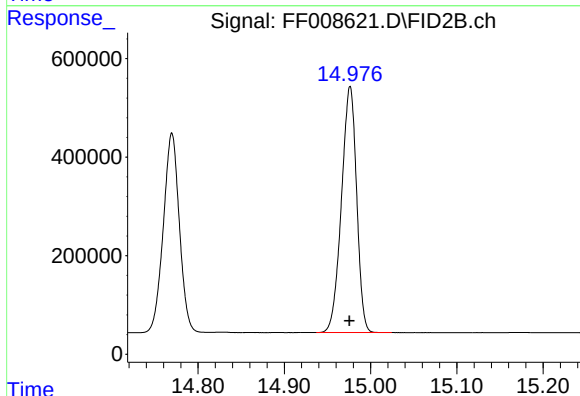
R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 6230495
Conc: 49.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

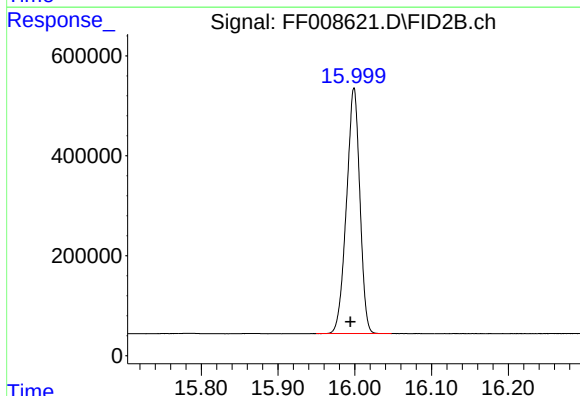
R.T.: 14.770 min
Delta R.T.: -0.001 min
Response: 5222397
Conc: 49.56 ug/ml

Instrument :
FID_F
ClientSampleId :



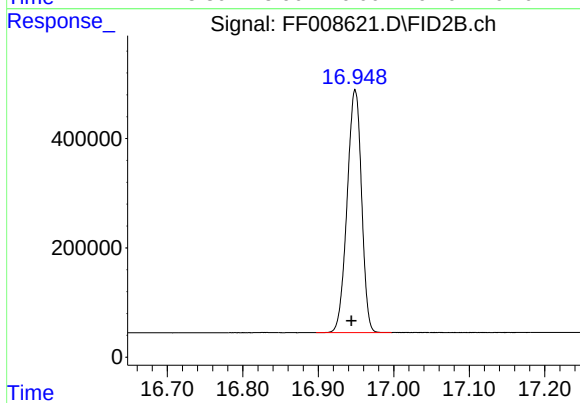
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: 0.001 min
Response: 6101373
Conc: 49.79 ug/ml



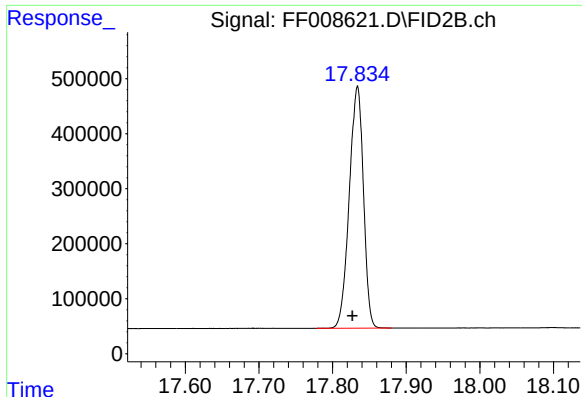
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: 0.005 min
Response: 5954063
Conc: 49.65 ug/ml



#12 N-OCTACOSANE

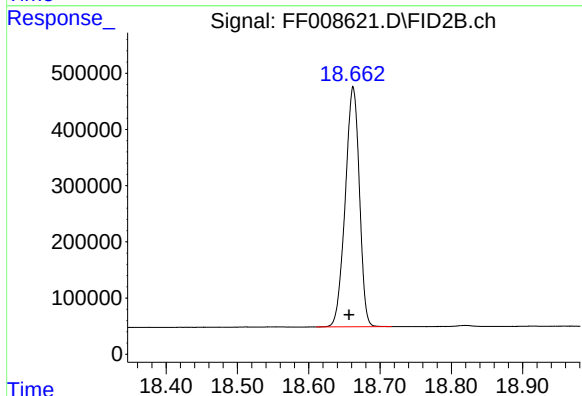
R.T.: 16.949 min
Delta R.T.: 0.005 min
Response: 5897974
Conc: 49.72 ug/ml



#13 N-TRIACONTANE

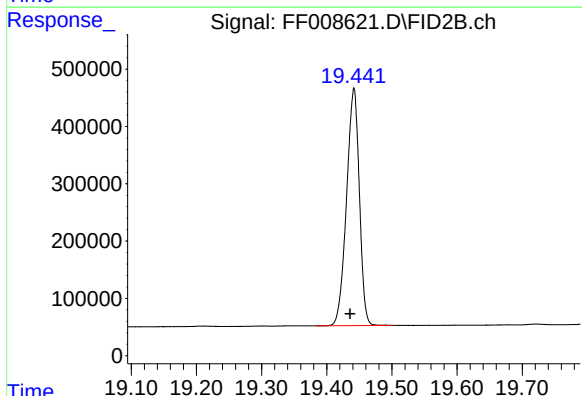
R.T.: 17.834 min
Delta R.T.: 0.007 min
Response: 5876685
Conc: 49.62 ug/ml

Instrument :
FID_F
ClientSampleId :



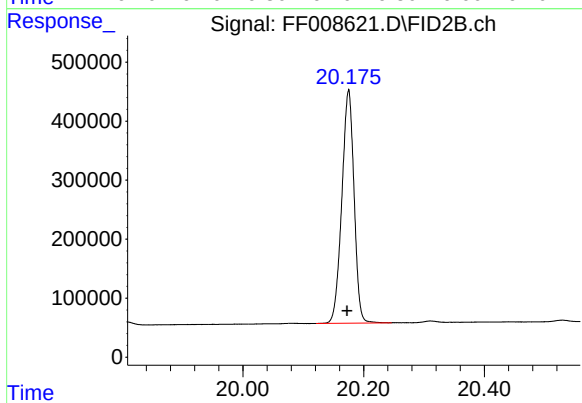
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.006 min
Response: 5885799
Conc: 48.91 ug/ml



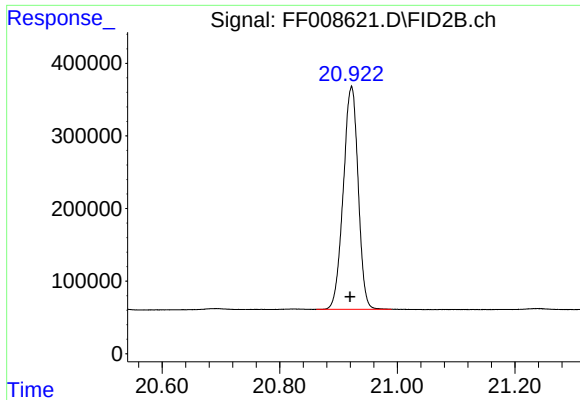
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.006 min
Response: 5649997
Conc: 51.46 ug/ml



#16 N-HEXATRIACONTANE

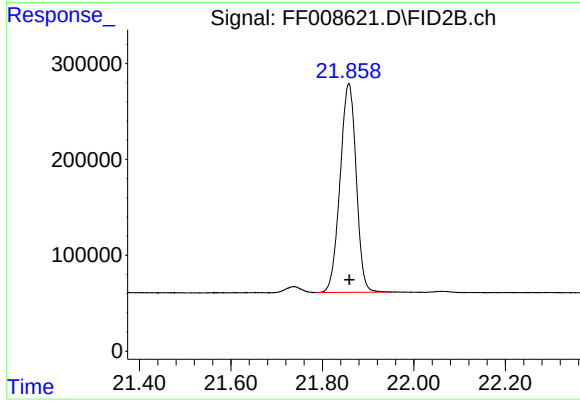
R.T.: 20.175 min
Delta R.T.: 0.003 min
Response: 5551072
Conc: 50.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.002 min
Response: 5388993
Conc: 53.11 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: 0.000 min
Response: 5322704
Conc: 50.39 ug/ml