

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
 Data File : FG008440.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2021 15:19
 Operator : DD\AJ
 Sample : 50 PPM TRH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:31:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 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	5987213	45.761 ug/ml
Target Compounds			
1) N-OCTANE	2.360	7308436	52.253 ug/ml
2) N-DECANE	4.472	7464792	52.486 ug/ml
3) N-DODECANE	6.501	7511468	51.757 ug/ml
4) N-TETRADECANE	8.302	7491160	50.712 ug/ml
5) N-HEXADECANE	9.908	7331844	49.826 ug/ml
6) N-OCTADECANE	11.354	7384052	48.410 ug/ml
7) N-EICOSANE	12.668	7195666	47.347 ug/ml
8) N-DOCOSANE	13.870	6963781	46.362 ug/ml
10) N-TETRACOSANE	14.976	6785877	45.256 ug/ml
11) N-HEXACOSANE	15.999	6528318	44.397 ug/ml
12) N-OCTACOSANE	16.951	6323690	43.897 ug/ml
13) N-TRIACONTANE	17.840	6188323	43.952 ug/ml
14) N-DOTRIACONTANE	18.674	5965990	44.578 ug/ml
15) N-TETRATRIACONTANE	19.459	5745017	46.282 ug/ml
16) N-HEXATRIACONTANE	20.201	5375798	48.658 ug/ml
17) N-OCTATRIACONTANE	20.959	5154333	53.537 ug/ml
18) N-TETRACONTANE	21.913	5045816	52.867 ug/ml

(f)=RT Delta > 1/2 Window

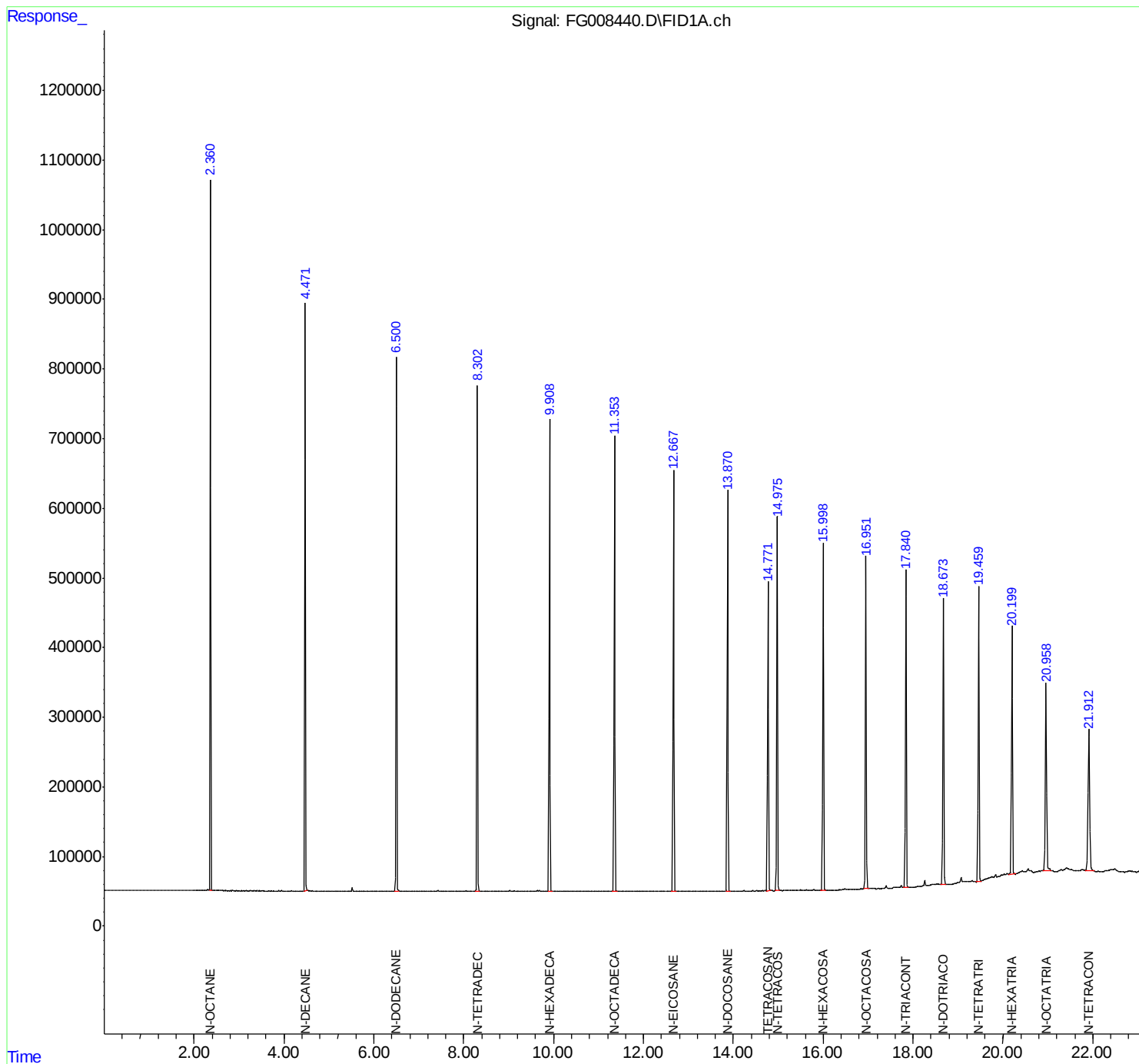
(m)=manual int.

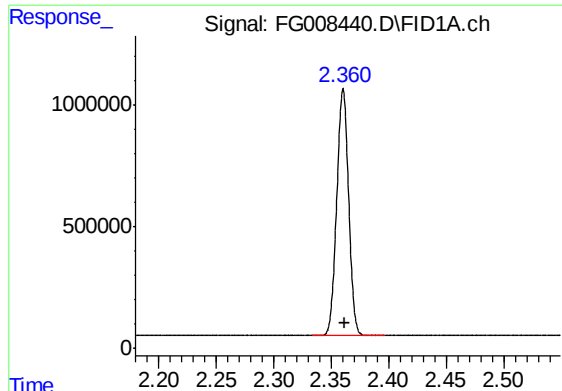
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
Data File : FG008440.D
Signal(s) : FID1A.ch
Acq On : 28 Jun 2021 15:19
Operator : DD\AJ
Sample : 50 PPM TRH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
Quant Time: Jun 29 02:31:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
Quant Title :
QLast Update : Thu Jun 24 09:09:15 2021
Response via : Initial Calibration
Integrator: ChemStation

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

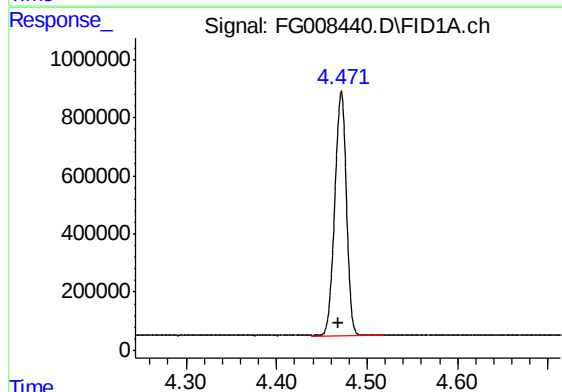




#1 N-OCTANE

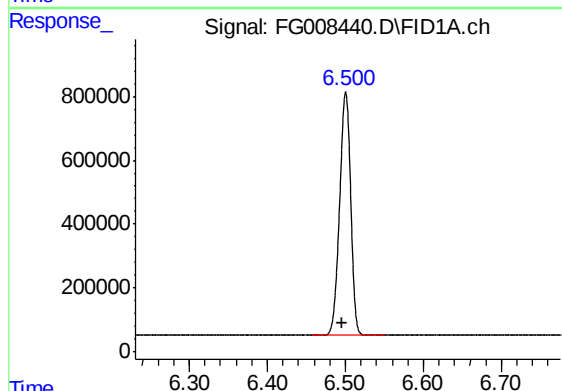
R.T.: 2.360 min
Delta R.T.: -0.002 min
Response: 7308436
Conc: 52.25 ug/ml

Instrument :
FID_G
ClientSampleId :



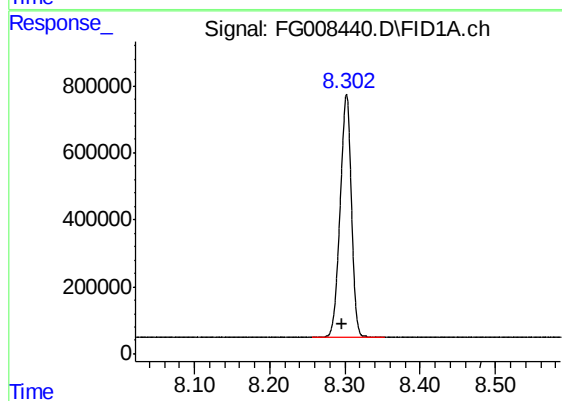
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 7464792
Conc: 52.49 ug/ml



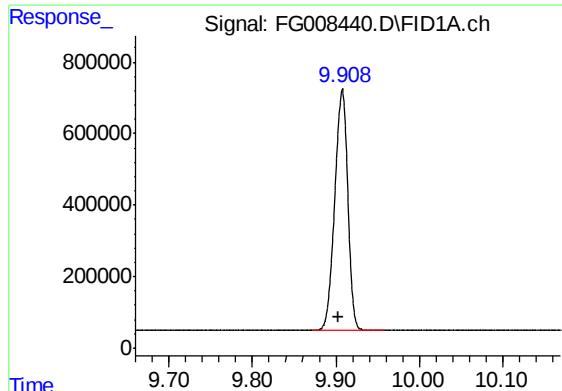
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 7511468
Conc: 51.76 ug/ml



#4 N-TETRADECANE

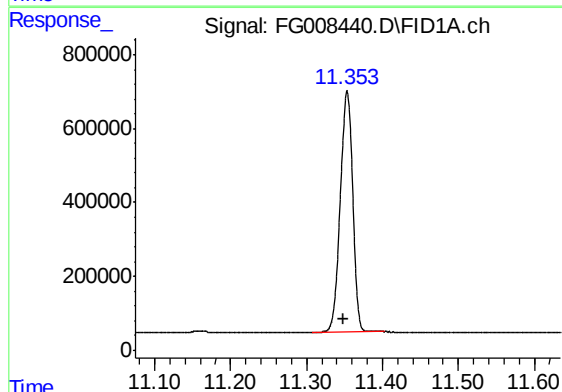
R.T.: 8.302 min
Delta R.T.: 0.005 min
Response: 7491160
Conc: 50.71 ug/ml



#5 N-HEXADECANE

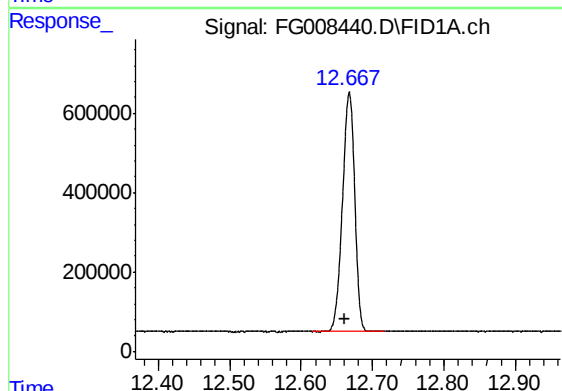
R.T.: 9.908 min
Delta R.T.: 0.005 min
Response: 7331844
Conc: 49.83 ug/ml

Instrument :
FID_G
ClientSampleId :



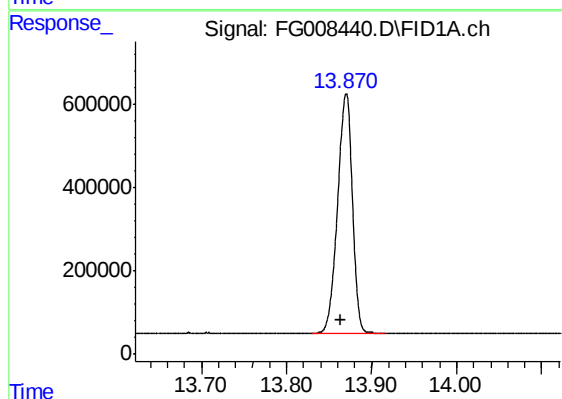
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: 0.005 min
Response: 7384052
Conc: 48.41 ug/ml



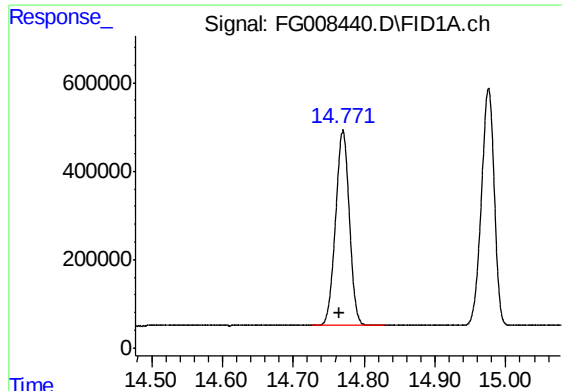
#7 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: 0.007 min
Response: 7195666
Conc: 47.35 ug/ml



#8 N-DOCOSANE

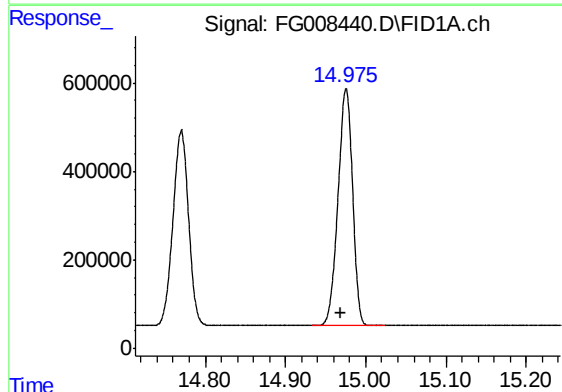
R.T.: 13.870 min
Delta R.T.: 0.007 min
Response: 6963781
Conc: 46.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

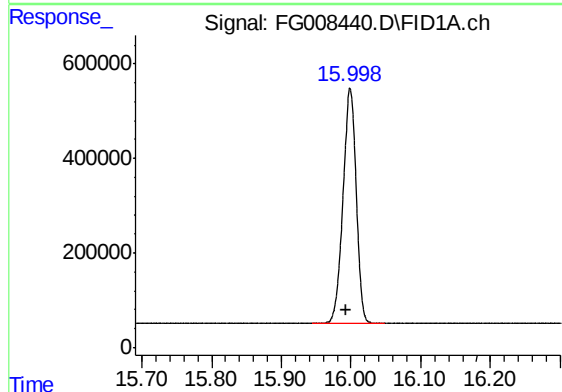
R.T.: 14.770 min
Delta R.T.: 0.004 min
Response: 5987213
Conc: 45.76 ug/ml

Instrument :
FID_G
ClientSampleId :



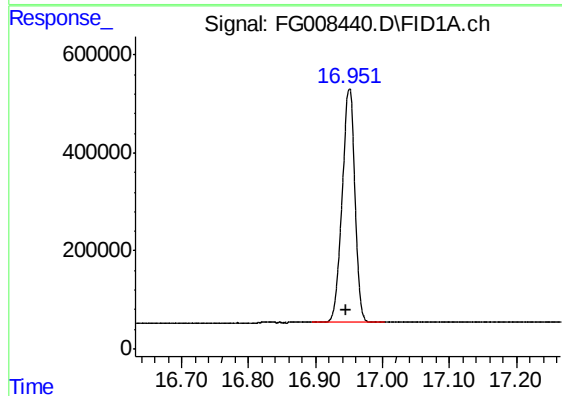
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: 0.007 min
Response: 6785877
Conc: 45.26 ug/ml



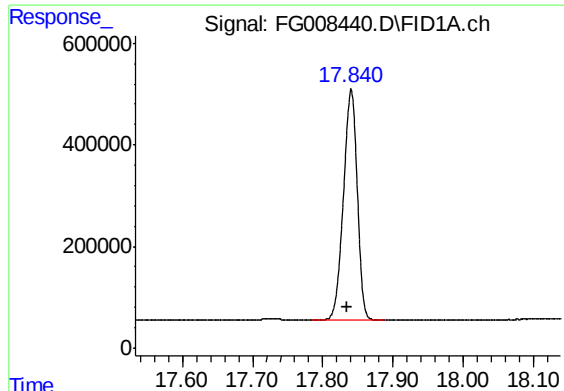
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: 0.005 min
Response: 6528318
Conc: 44.40 ug/ml



#12 N-OCTACOSANE

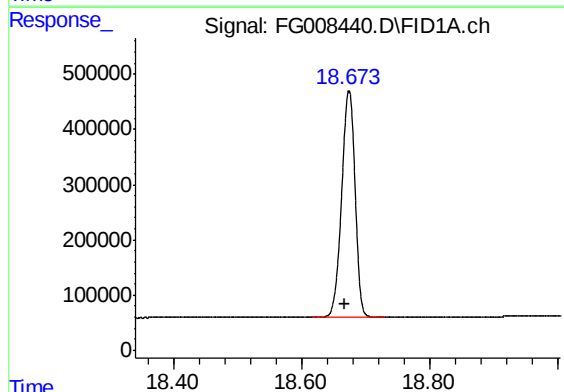
R.T.: 16.951 min
Delta R.T.: 0.006 min
Response: 6323690
Conc: 43.90 ug/ml



#13 N-TRIACONTANE

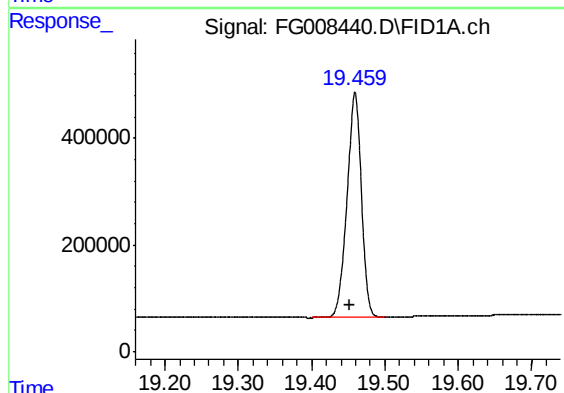
R.T.: 17.840 min
Delta R.T.: 0.006 min
Response: 6188323
Conc: 43.95 ug/ml

Instrument :
FID_G
ClientSampleId :



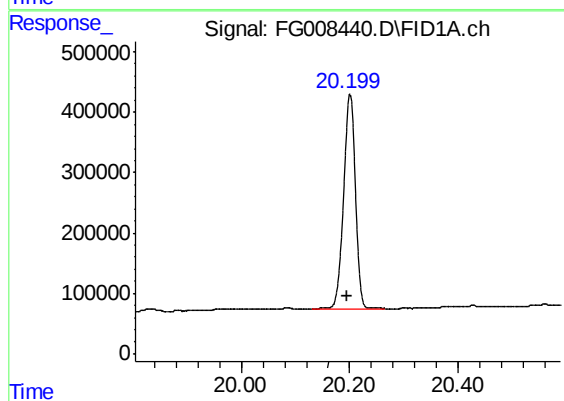
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.006 min
Response: 5965990
Conc: 44.58 ug/ml



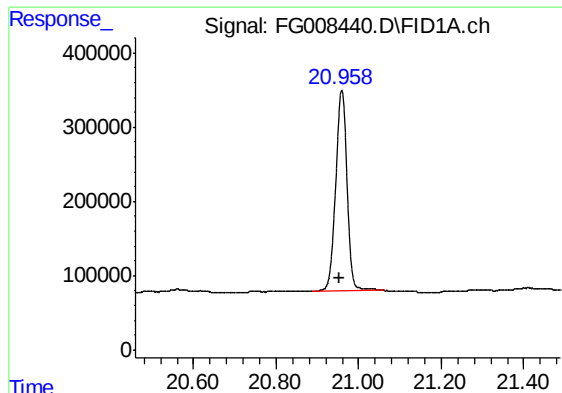
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: 0.007 min
Response: 5745017
Conc: 46.28 ug/ml



#16 N-HEXATRIACONTANE

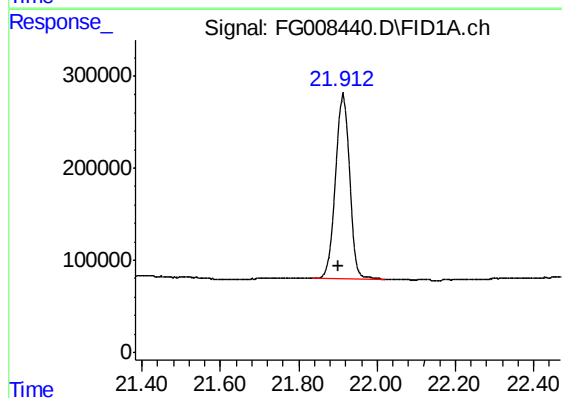
R.T.: 20.201 min
Delta R.T.: 0.006 min
Response: 5375798
Conc: 48.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.006 min
Response: 5154333
Conc: 53.54 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.913 min
Delta R.T.: 0.010 min
Response: 5045816
Conc: 52.87 ug/ml