

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
 Data File : FG008455.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2021 23:13
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 29 02:34:10 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...	14.769	6178517	47.223 ug/ml
Target Compounds			
1) N-OCTANE	2.360	7441220	53.203 ug/ml
2) N-DECANE	4.471	7648274	53.776 ug/ml
3) N-DODECANE	6.500	7724875	53.227 ug/ml
4) N-TETRADECANE	8.301	7705990	52.166 ug/ml
5) N-HEXADECANE	9.907	7548681	51.299 ug/ml
6) N-OCTADECANE	11.353	7600507	49.829 ug/ml
7) N-EICOSANE	12.666	7403826	48.717 ug/ml
8) N-DOCOSANE	13.868	7151552	47.612 ug/ml
10) N-TETRACOSANE	14.974	6962455	46.434 ug/ml
11) N-HEXACOSANE	15.998	6680022	45.428 ug/ml
12) N-OCTACOSANE	16.950	6437318	44.685 ug/ml
13) N-TRIACONTANE	17.839	6277095	44.582 ug/ml
14) N-DOTRIACONTANE	18.673	6035135	45.095 ug/ml
15) N-TETRATRIACONTANE	19.458	5823058	46.910 ug/ml
16) N-HEXATRIACONTANE	20.199	5403418	48.908 ug/ml
17) N-OCTATRIACONTANE	20.957	4978126	51.706 ug/ml
18) N-TETRACONTANE	21.910	4991094	52.294 ug/ml

(f)=RT Delta > 1/2 Window

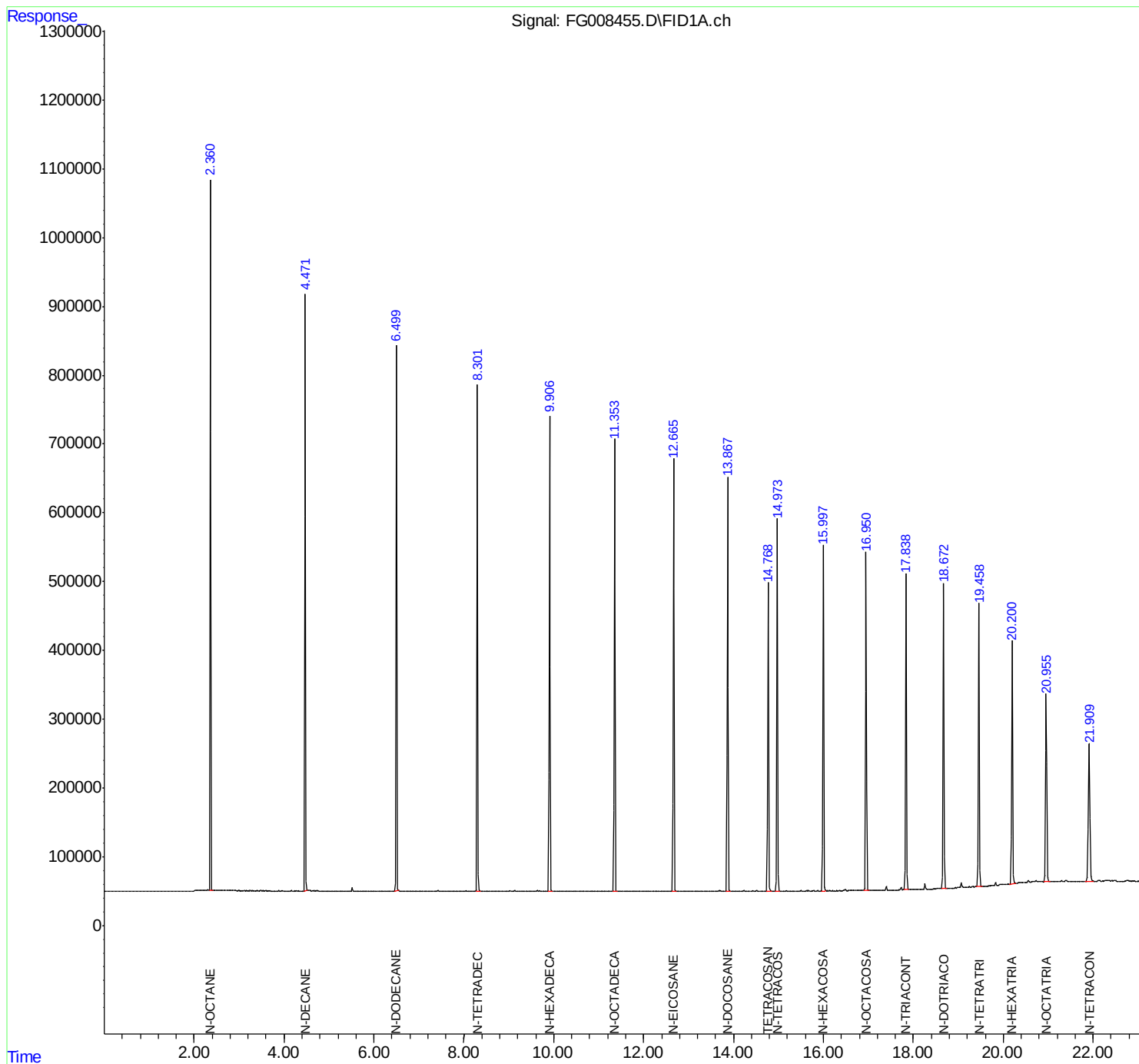
(m)=manual int.

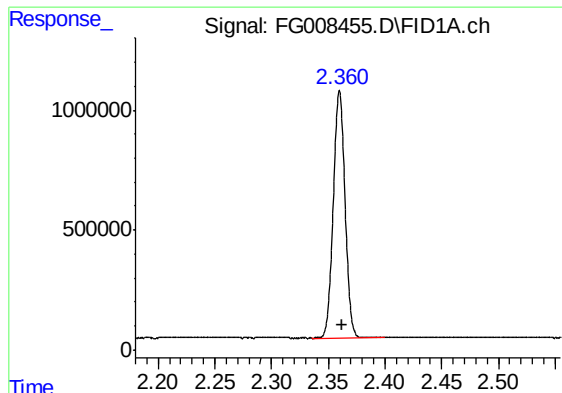
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

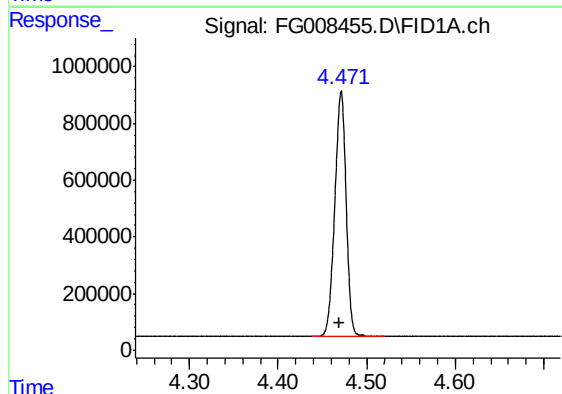




#1 N-OCTANE

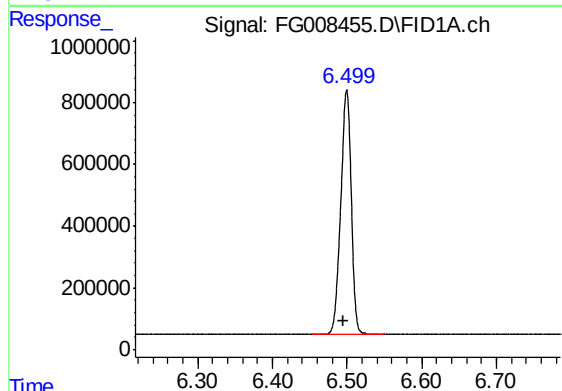
R.T.: 2.360 min
Delta R.T.: -0.002 min
Response: 7441220
Conc: 53.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



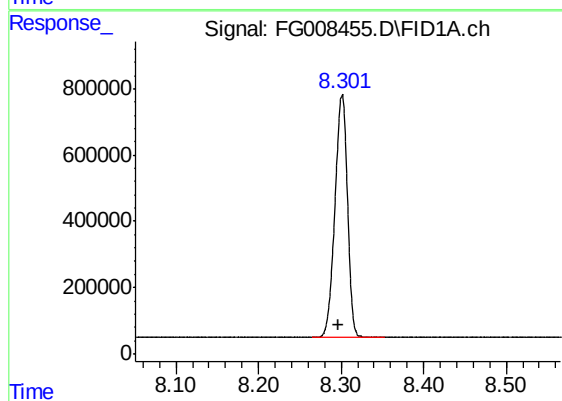
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 7648274
Conc: 53.78 ug/ml



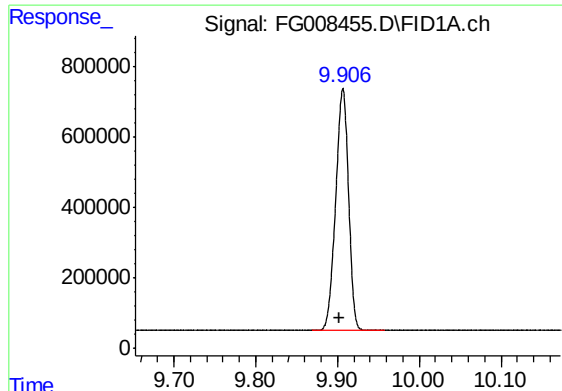
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 7724875
Conc: 53.23 ug/ml



#4 N-TETRADECANE

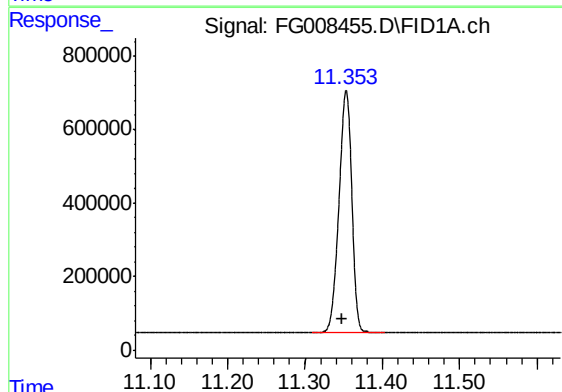
R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 7705990
Conc: 52.17 ug/ml



#5 N-HEXADECANE

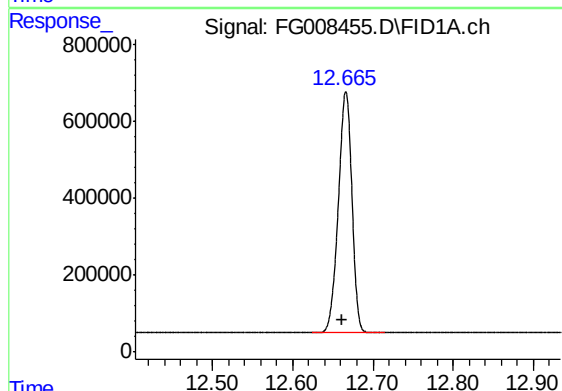
R.T.: 9.907 min
Delta R.T.: 0.004 min
Response: 7548681
Conc: 51.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



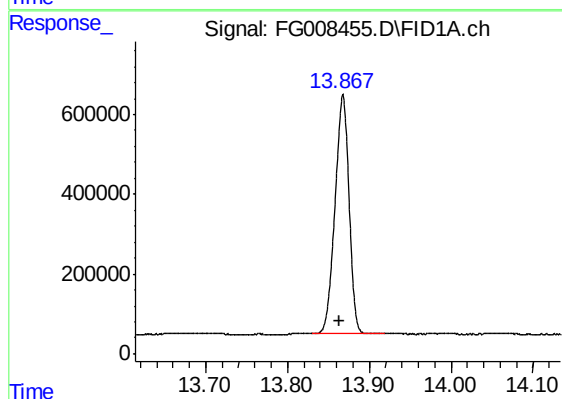
#6 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: 0.005 min
Response: 7600507
Conc: 49.83 ug/ml



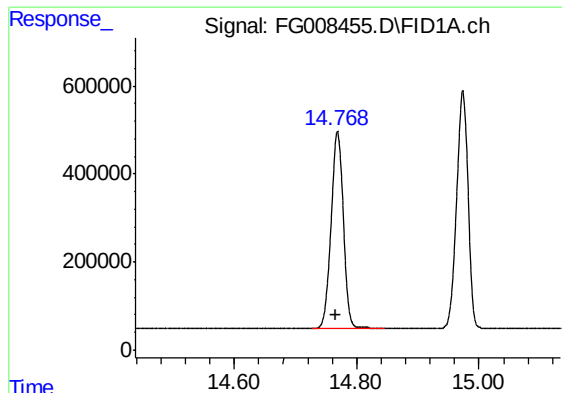
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.005 min
Response: 7403826
Conc: 48.72 ug/ml



#8 N-DOCOSANE

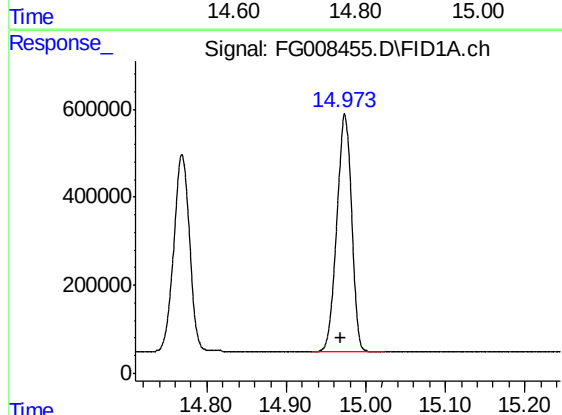
R.T.: 13.868 min
Delta R.T.: 0.004 min
Response: 7151552
Conc: 47.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

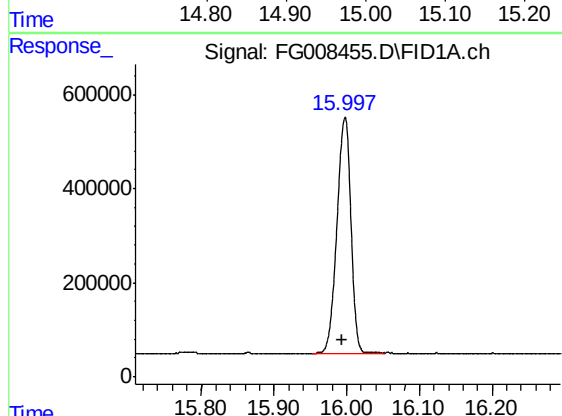
R.T.: 14.769 min
Delta R.T.: 0.003 min
Response: 6178517
Conc: 47.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



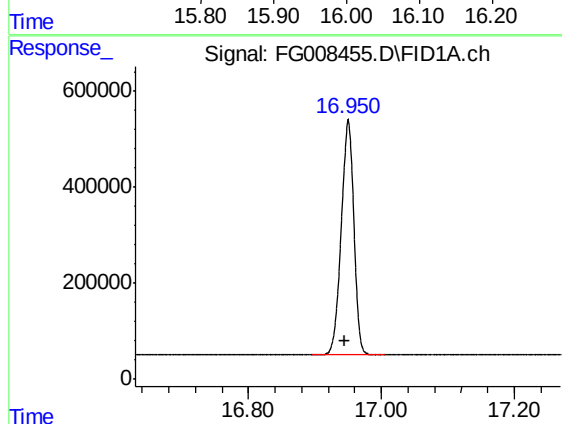
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: 0.004 min
Response: 6962455
Conc: 46.43 ug/ml



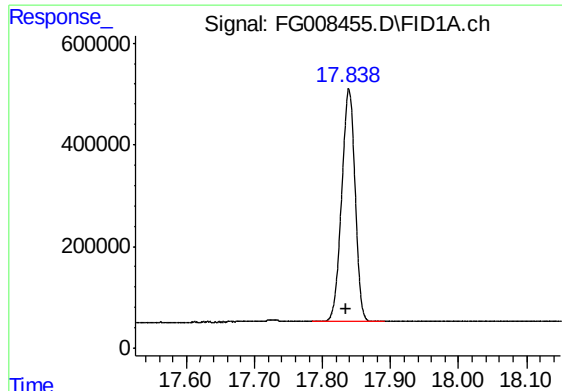
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: 0.004 min
Response: 6680022
Conc: 45.43 ug/ml



#12 N-OCTACOSANE

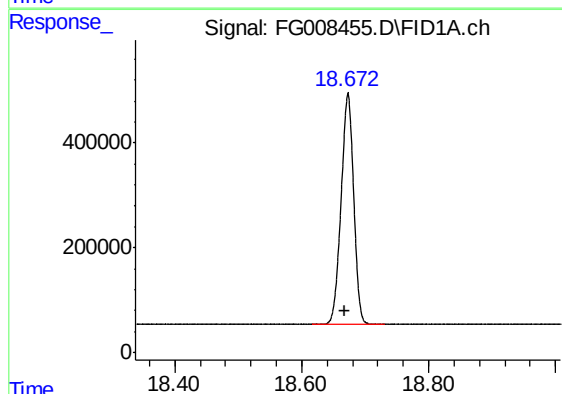
R.T.: 16.950 min
Delta R.T.: 0.006 min
Response: 6437318
Conc: 44.69 ug/ml



#13 N-TRIACONTANE

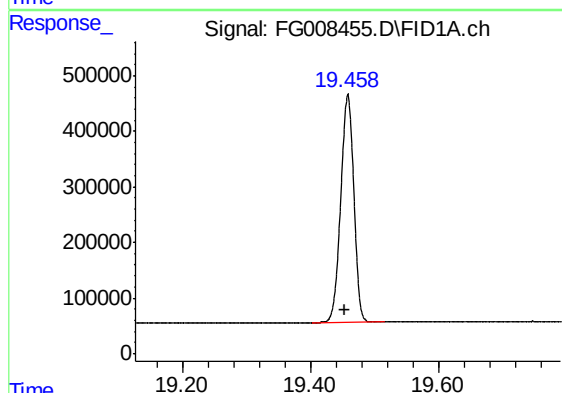
R.T.: 17.839 min
Delta R.T.: 0.005 min
Response: 6277095
Conc: 44.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



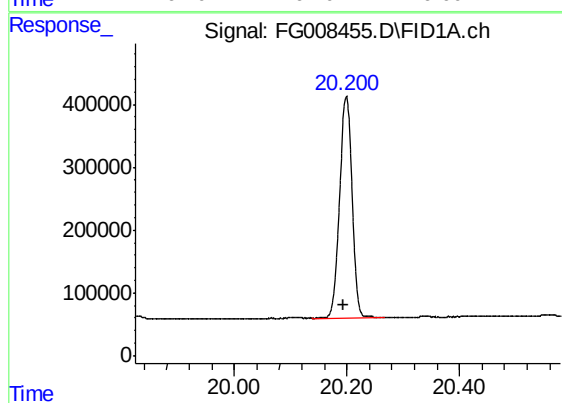
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.005 min
Response: 6035135
Conc: 45.10 ug/ml



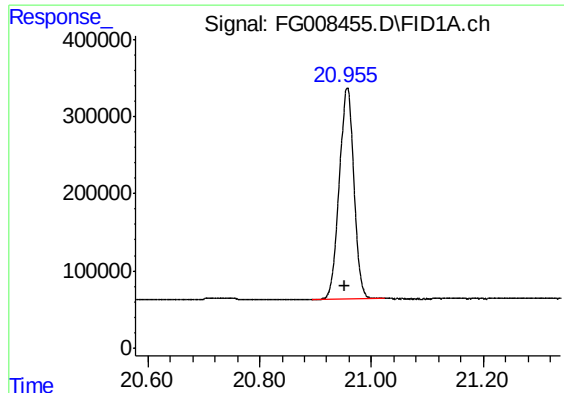
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: 0.006 min
Response: 5823058
Conc: 46.91 ug/ml



#16 N-HEXATRIACONTANE

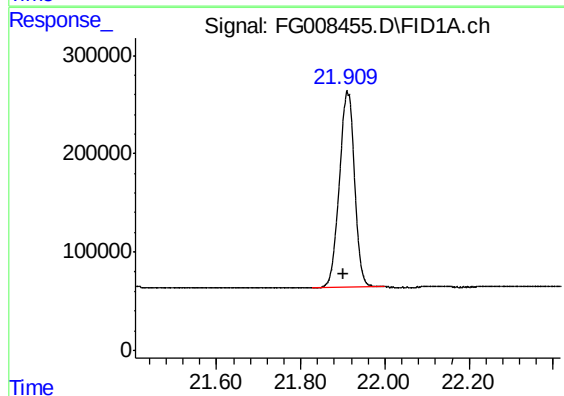
R.T.: 20.199 min
Delta R.T.: 0.005 min
Response: 5403418
Conc: 48.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: 0.005 min
Response: 4978126
Conc: 51.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: 0.007 min
Response: 4991094
Conc: 52.29 ug/ml