

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004434.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 10:17
 Operator : AJ\SJ
 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: Mar 30 01:19:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.420	4972692	48.210 ug/ml
Target Compounds			
1) N-OCTANE	2.073	5304549	49.685 ug/ml
2) N-DECANE	4.152	5468309	51.805 ug/ml
3) N-DODECANE	6.174	5541338	52.595 ug/ml
4) N-TETRADECANE	7.968	5586632	51.562 ug/ml
5) N-HEXADECANE	9.569	5650718	50.507 ug/ml
6) N-OCTADECANE	11.011	5671068	49.998 ug/ml
7) N-EICOSANE	12.321	5616769	49.134 ug/ml
8) N-DOCOSANE	13.519	5557180	48.614 ug/ml
10) N-TETRACOSANE	14.623	5550285	48.048 ug/ml
11) N-HEXACOSANE	15.645	5505792	48.029 ug/ml
12) N-OCTACOSANE	16.597	5557065	48.035 ug/ml
13) N-TRIACONTANE	17.484	5671408	47.806 ug/ml
14) N-DOTRIACONTANE	18.319	5636804	48.071 ug/ml
15) N-TETRATRIACONTANE	19.104	5583587	50.113 ug/ml
16) N-HEXATRIACONTANE	19.845	5503195	49.369 ug/ml
17) N-OCTATRIACONTANE	20.555	5068846	50.998 ug/ml
18) N-TETRACONTANE	21.388	5209827	48.164 ug/ml

(f)=RT Delta > 1/2 Window

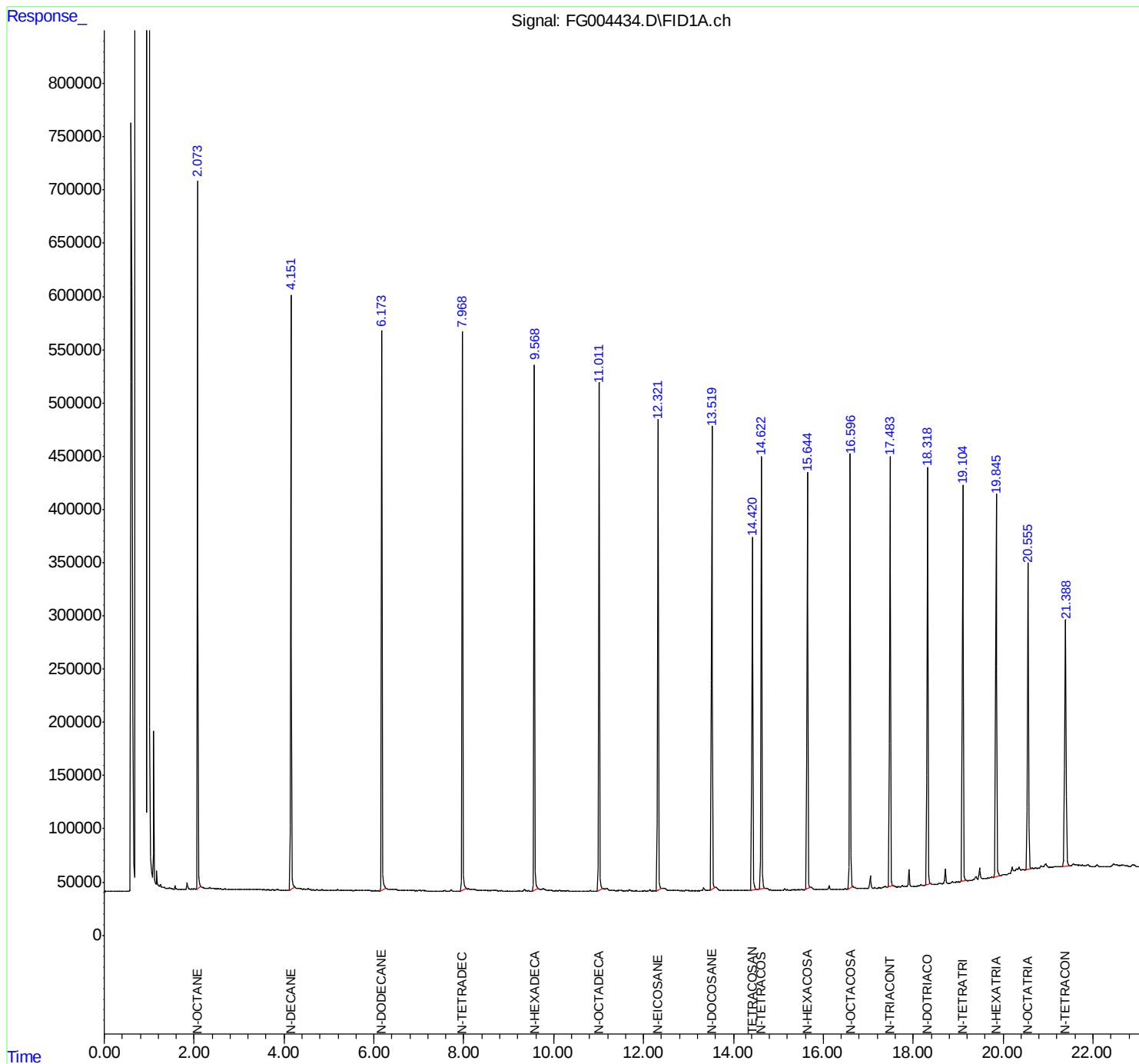
(m)=manual int.

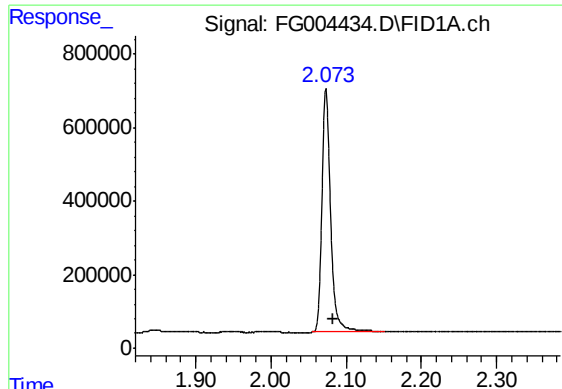
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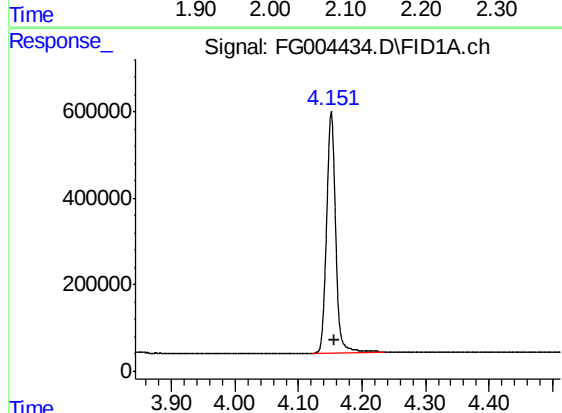




#1 N-OCTANE

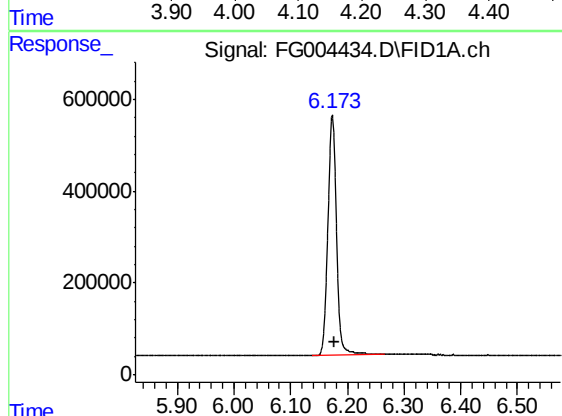
R.T.: 2.073 min
Delta R.T.: -0.009 min
Response: 5304549
Conc: 49.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



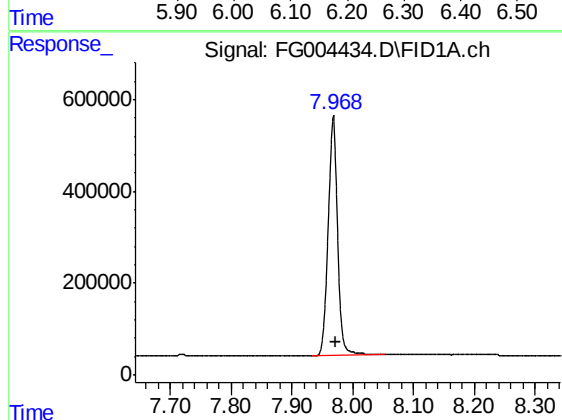
#2 N-DECANE

R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 5468309
Conc: 51.81 ug/ml



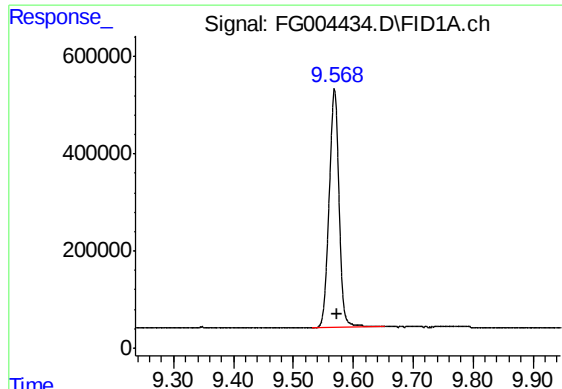
#3 N-DODECANE

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 5541338
Conc: 52.60 ug/ml



#4 N-TETRADECANE

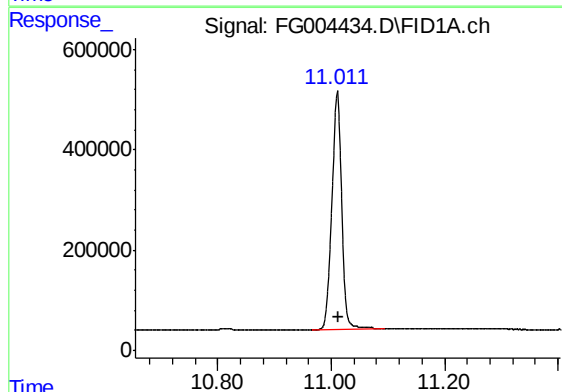
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 5586632
Conc: 51.56 ug/ml



#5 N-HEXADECANE

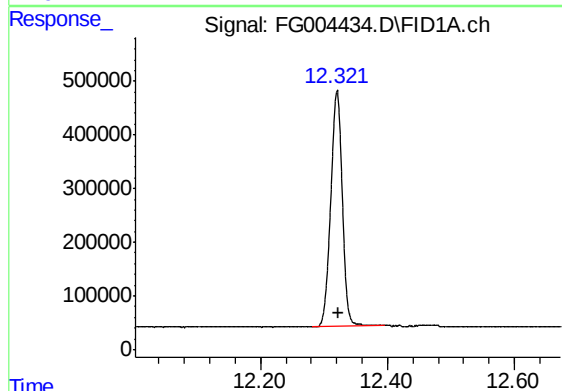
R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 5650718
Conc: 50.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



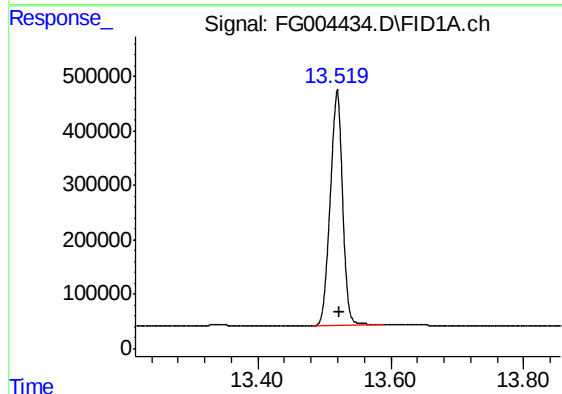
#6 N-OCTADECANE

R.T.: 11.011 min
Delta R.T.: -0.002 min
Response: 5671068
Conc: 50.00 ug/ml



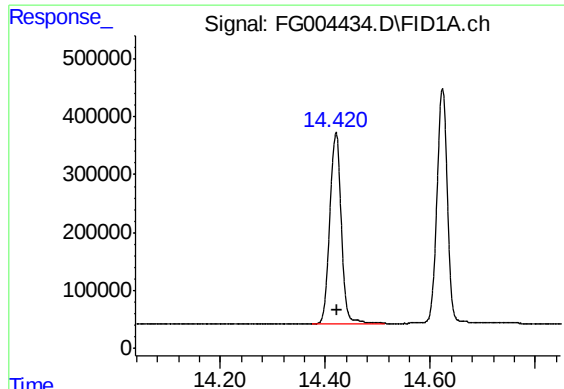
#7 N-EICOSANE

R.T.: 12.321 min
Delta R.T.: -0.002 min
Response: 5616769
Conc: 49.13 ug/ml



#8 N-DOCOSANE

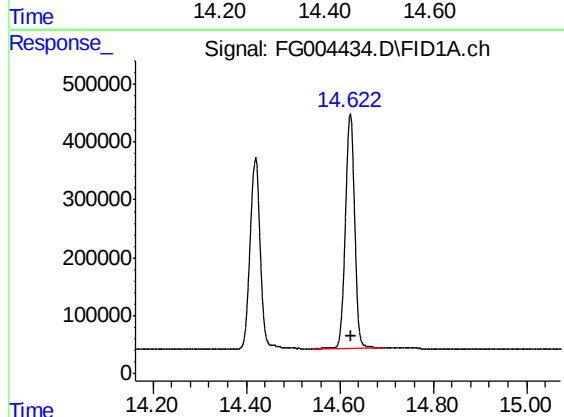
R.T.: 13.519 min
Delta R.T.: -0.003 min
Response: 5557180
Conc: 48.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

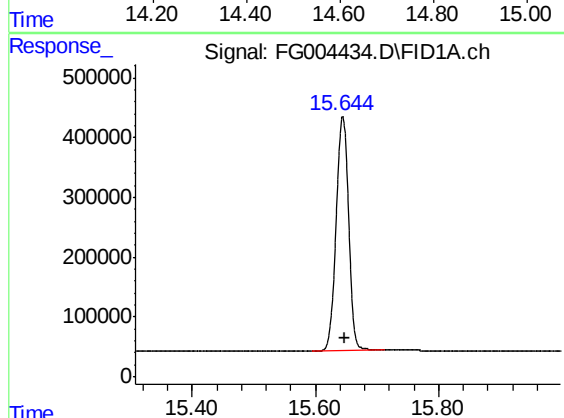
R.T.: 14.420 min
Delta R.T.: -0.002 min
Response: 4972692
Conc: 48.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



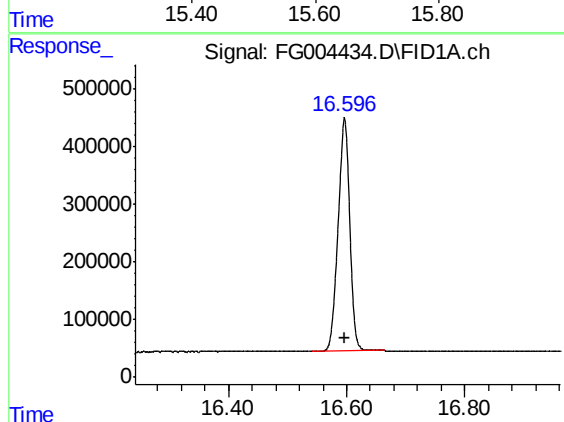
#10 N-TETRACOSANE

R.T.: 14.623 min
Delta R.T.: -0.002 min
Response: 5550285
Conc: 48.05 ug/ml



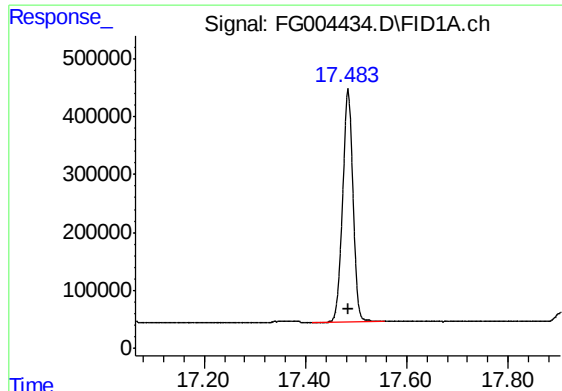
#11 N-HEXACOSANE

R.T.: 15.645 min
Delta R.T.: -0.002 min
Response: 5505792
Conc: 48.03 ug/ml



#12 N-OCTACOSANE

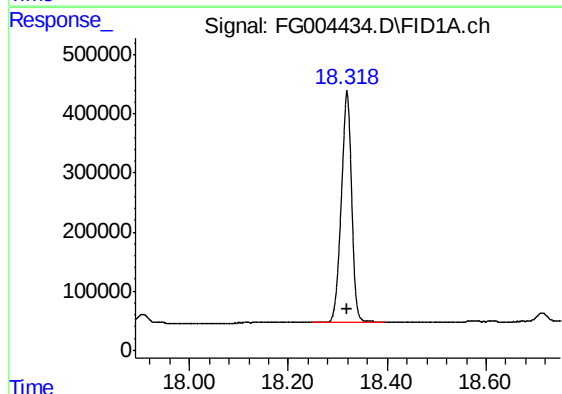
R.T.: 16.597 min
Delta R.T.: 0.000 min
Response: 5557065
Conc: 48.03 ug/ml



#13 N-TRIACONTANE

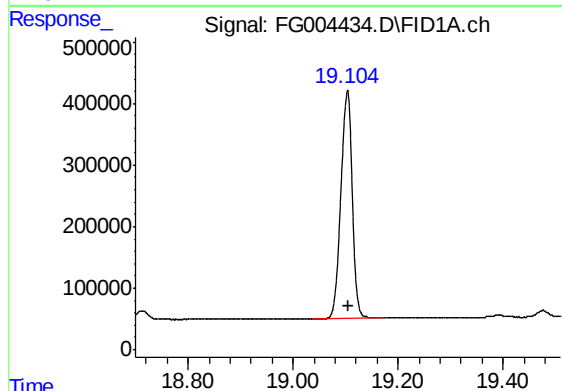
R.T.: 17.484 min
Delta R.T.: -0.002 min
Response: 5671408
Conc: 47.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



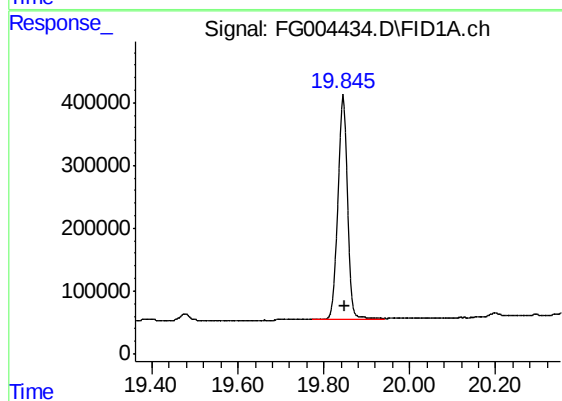
#14 N-DOTRIACONTANE

R.T.: 18.319 min
Delta R.T.: 0.000 min
Response: 5636804
Conc: 48.07 ug/ml



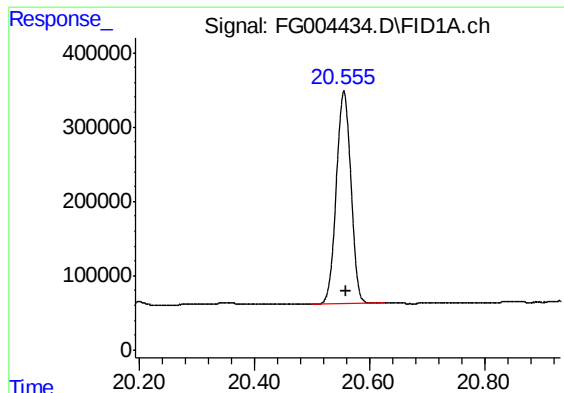
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: -0.001 min
Response: 5583587
Conc: 50.11 ug/ml



#16 N-HEXATRIACONTANE

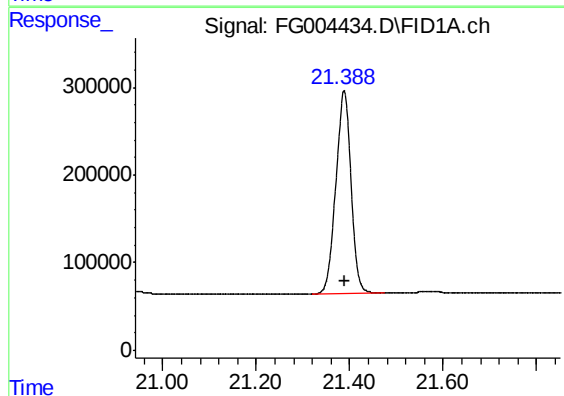
R.T.: 19.845 min
Delta R.T.: -0.002 min
Response: 5503195
Conc: 49.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.555 min
Delta R.T.: -0.004 min
Response: 5068846
Conc: 51.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.388 min
Delta R.T.: -0.001 min
Response: 5209827
Conc: 48.16 ug/ml