

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
 Data File : FG008438.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2021 14:15
 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 02:30:53 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...	14.771	5766371	44.073 ug/ml
Target Compounds			
1) N-OCTANE	2.361	7132700	50.997 ug/ml
2) N-DECANE	4.472	7311918	51.411 ug/ml
3) N-DODECANE	6.500	7366640	50.759 ug/ml
4) N-TETRADECANE	8.302	7320537	49.557 ug/ml
5) N-HEXADECANE	9.908	7140058	48.522 ug/ml
6) N-OCTADECANE	11.354	7156343	46.917 ug/ml
7) N-EICOSANE	12.668	6948856	45.723 ug/ml
8) N-DOCOSANE	13.870	6706944	44.652 ug/ml
10) N-TETRACOSANE	14.976	6538833	43.609 ug/ml
11) N-HEXACOSANE	16.001	6290062	42.777 ug/ml
12) N-OCTACOSANE	16.952	6106359	42.388 ug/ml
13) N-TRIACONTANE	17.842	5966463	42.376 ug/ml
14) N-DOTRIACONTANE	18.674	5791042	43.271 ug/ml
15) N-TETRATRIACONTANE	19.461	5564032	44.824 ug/ml
16) N-HEXATRIACONTANE	20.200	5544978	50.189 ug/ml
17) N-OCTATRIACONTANE	20.958	5010876	52.047 ug/ml
18) N-TETRACONTANE	21.915	5069682	53.117 ug/ml

(f)=RT Delta > 1/2 Window

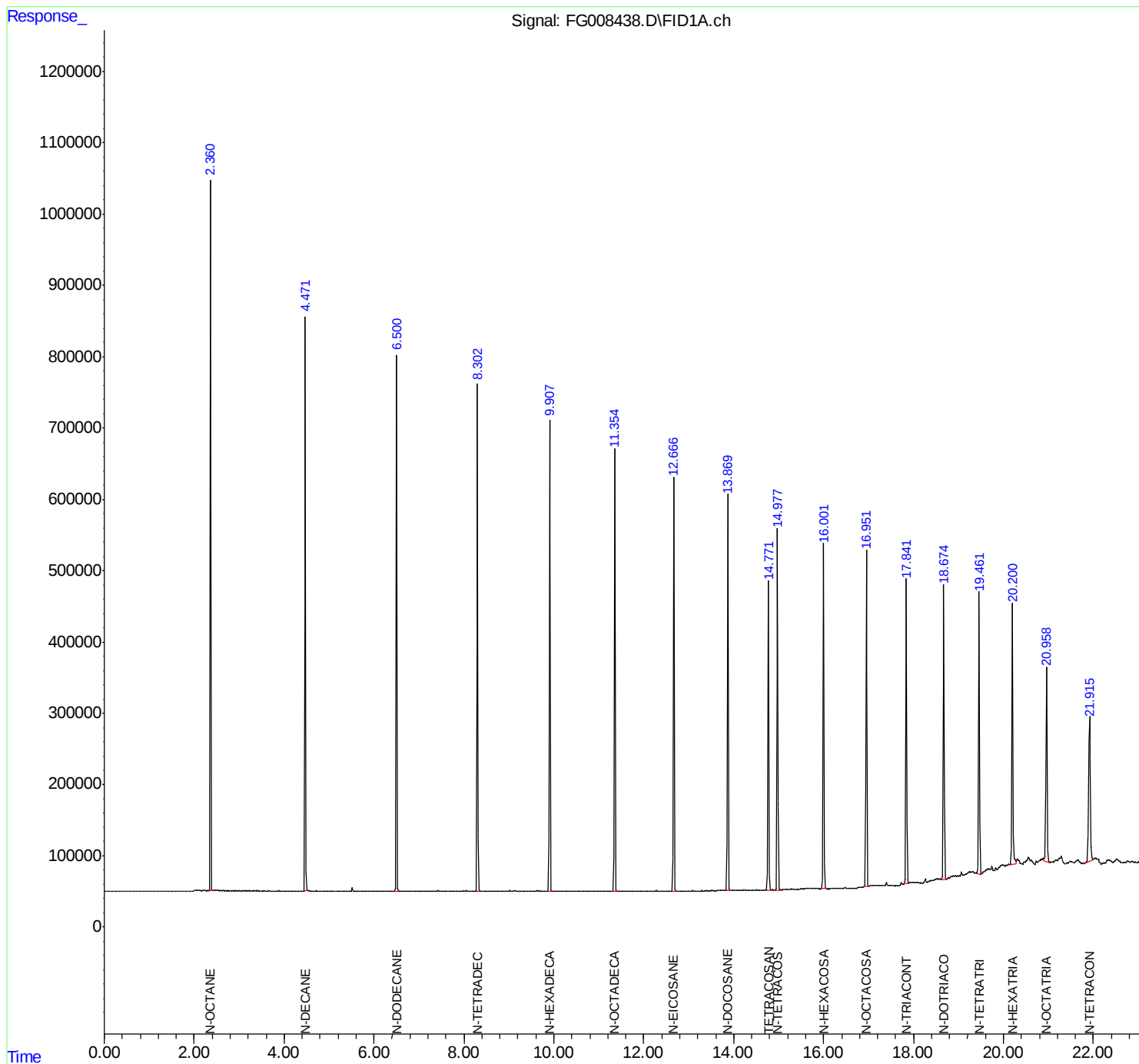
(m)=manual int.

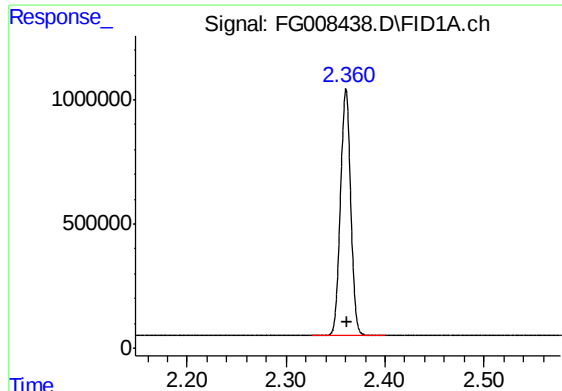
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

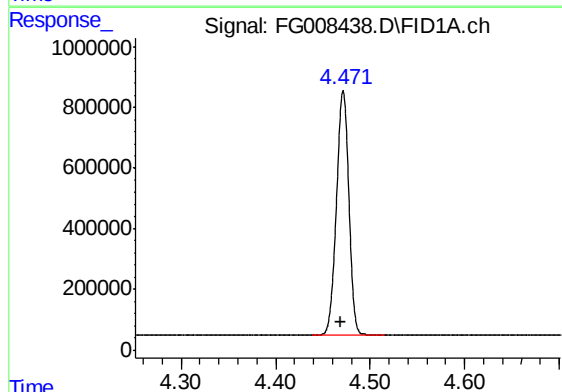




#1 N-OCTANE

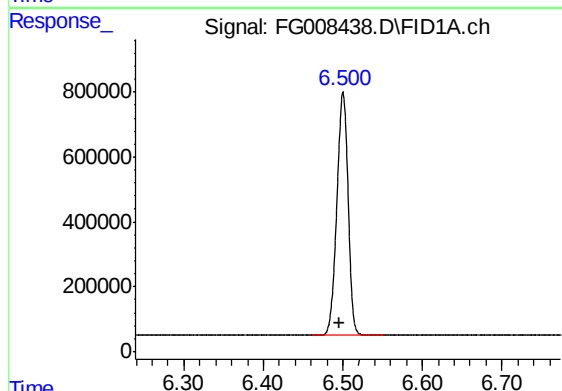
R.T.: 2.361 min
Delta R.T.: -0.001 min
Response: 7132700
Conc: 51.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



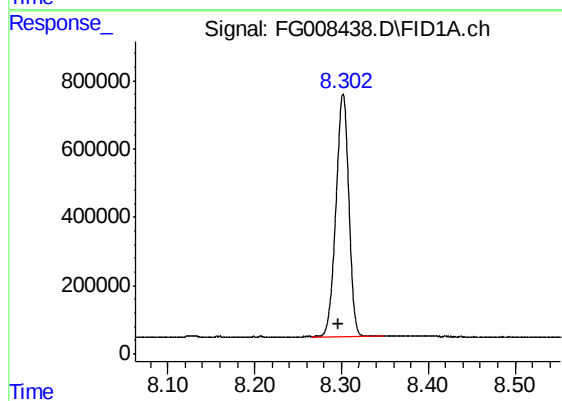
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 7311918
Conc: 51.41 ug/ml



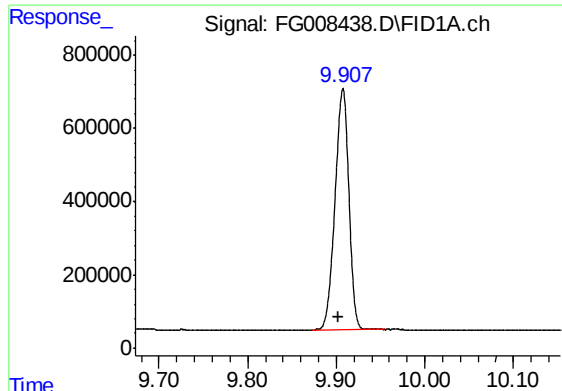
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 7366640
Conc: 50.76 ug/ml



#4 N-TETRADECANE

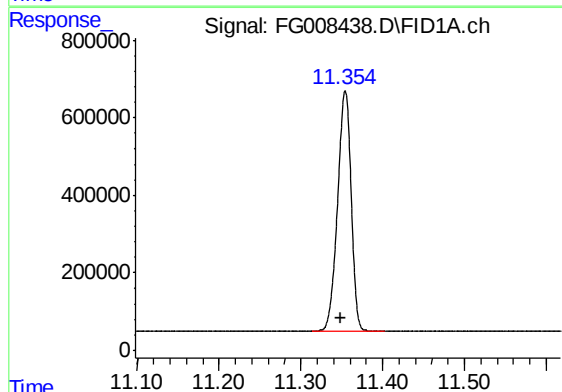
R.T.: 8.302 min
Delta R.T.: 0.005 min
Response: 7320537
Conc: 49.56 ug/ml



#5 N-HEXADECANE

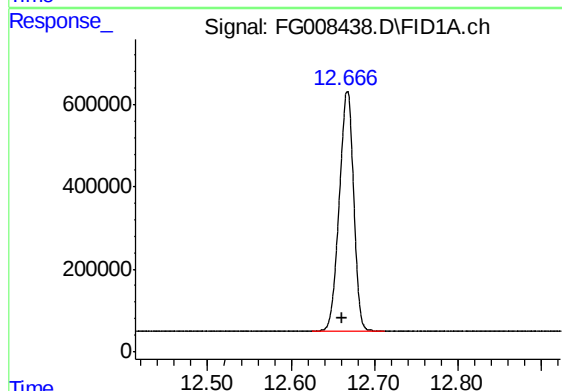
R.T.: 9.908 min
Delta R.T.: 0.005 min
Response: 7140058
Conc: 48.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



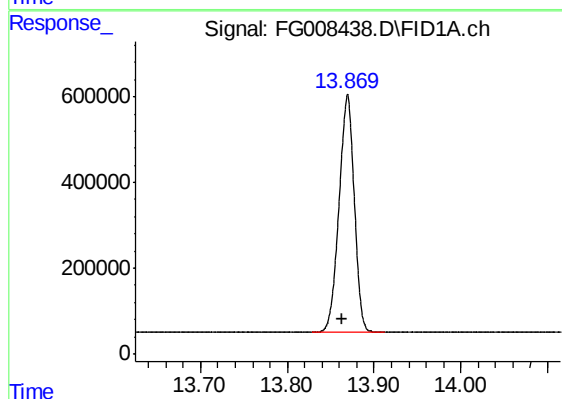
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: 0.006 min
Response: 7156343
Conc: 46.92 ug/ml



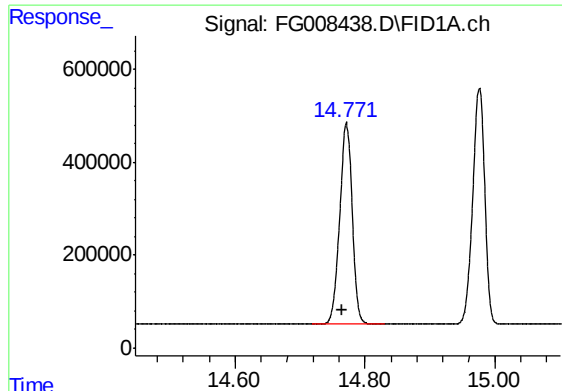
#7 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: 0.007 min
Response: 6948856
Conc: 45.72 ug/ml



#8 N-DOCOSANE

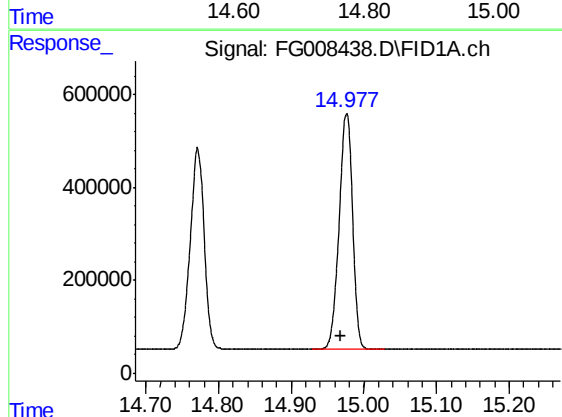
R.T.: 13.870 min
Delta R.T.: 0.006 min
Response: 6706944
Conc: 44.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

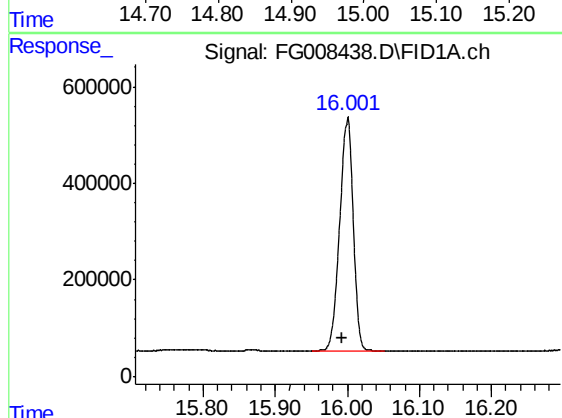
R.T.: 14.771 min
Delta R.T.: 0.005 min
Response: 5766371
Conc: 44.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



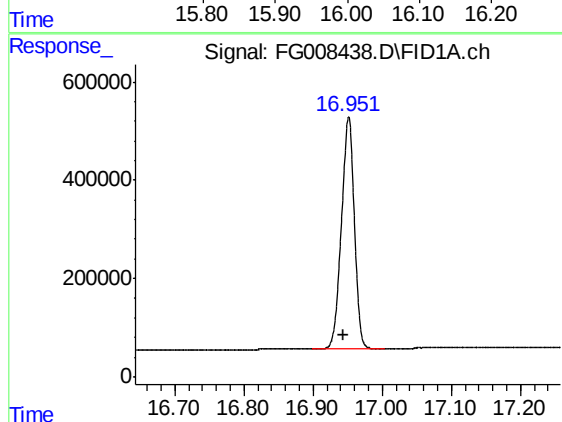
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: 0.007 min
Response: 6538833
Conc: 43.61 ug/ml



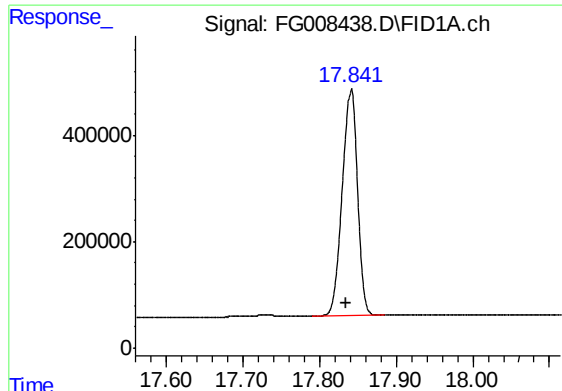
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: 0.007 min
Response: 6290062
Conc: 42.78 ug/ml



#12 N-OCTACOSANE

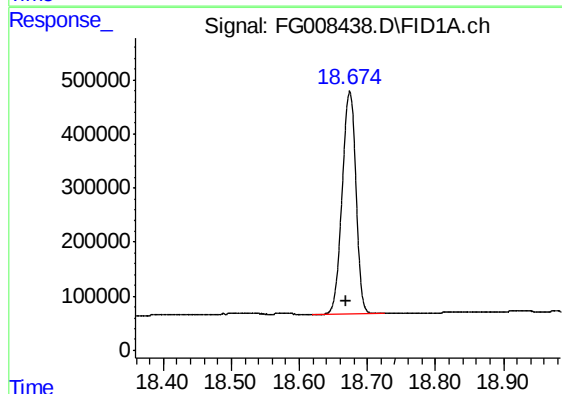
R.T.: 16.952 min
Delta R.T.: 0.007 min
Response: 6106359
Conc: 42.39 ug/ml



#13 N-TRIACONTANE

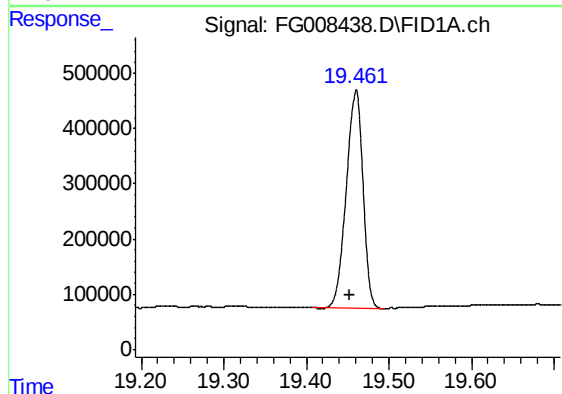
R.T.: 17.842 min
Delta R.T.: 0.007 min
Response: 5966463
Conc: 42.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



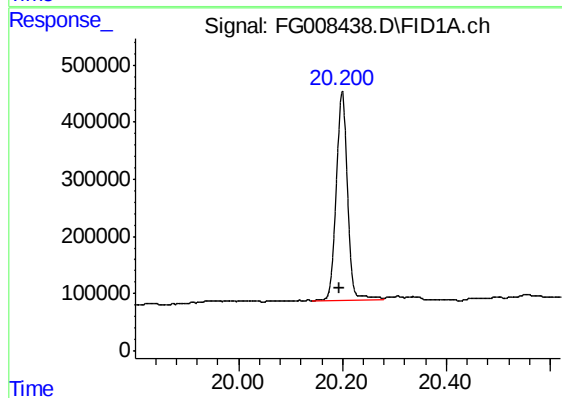
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.006 min
Response: 5791042
Conc: 43.27 ug/ml



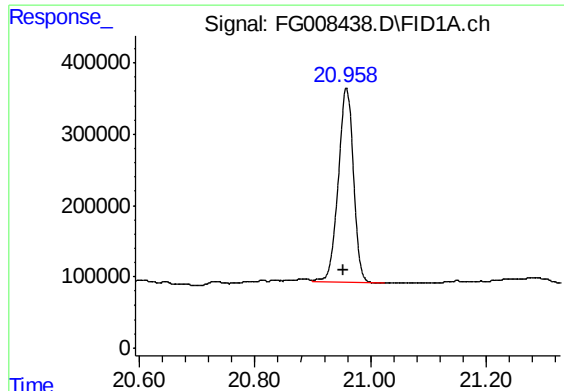
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: 0.008 min
Response: 5564032
Conc: 44.82 ug/ml



#16 N-HEXATRIACONTANE

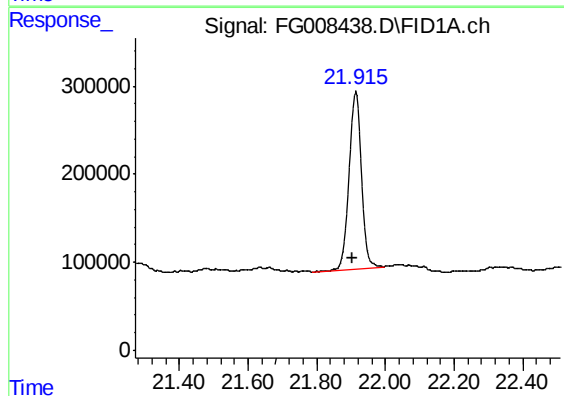
R.T.: 20.200 min
Delta R.T.: 0.005 min
Response: 5544978
Conc: 50.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: 0.006 min
Response: 5010876
Conc: 52.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: 0.012 min
Response: 5069682
Conc: 53.12 ug/ml