

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061321\
 Data File : FG008311.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2021 15:29
 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 14 06:03:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.778	5415177	45.630 ug/ml
Target Compounds			
1) N-OCTANE	2.361	6756962	52.576 ug/ml
2) N-DECANE	4.476	6893836	52.618 ug/ml
3) N-DODECANE	6.505	6879933	51.572 ug/ml
4) N-TETRADECANE	8.307	6850357	50.246 ug/ml
5) N-HEXADECANE	9.913	6642283	48.787 ug/ml
6) N-OCTADECANE	11.361	6624646	47.814 ug/ml
7) N-EICOSANE	12.674	6415404	46.871 ug/ml
8) N-DOCOSANE	13.876	6260358	46.124 ug/ml
10) N-TETRACOSANE	14.983	6122971	45.516 ug/ml
11) N-HEXACOSANE	16.006	5927309	45.098 ug/ml
12) N-OCTACOSANE	16.960	5853372	45.160 ug/ml
13) N-TRIACONTANE	17.848	5821497	45.603 ug/ml
14) N-DOTRIACONTANE	18.682	5761350	46.363 ug/ml
15) N-TETRATRIACONTANE	19.468	5739245	49.061 ug/ml
16) N-HEXATRIACONTANE	20.210	5593786	50.508 ug/ml
17) N-OCTATRIACONTANE	20.971	5415038	52.420 ug/ml
18) N-TETRACONTANE	21.930	5552364	51.739 ug/ml

(f)=RT Delta > 1/2 Window

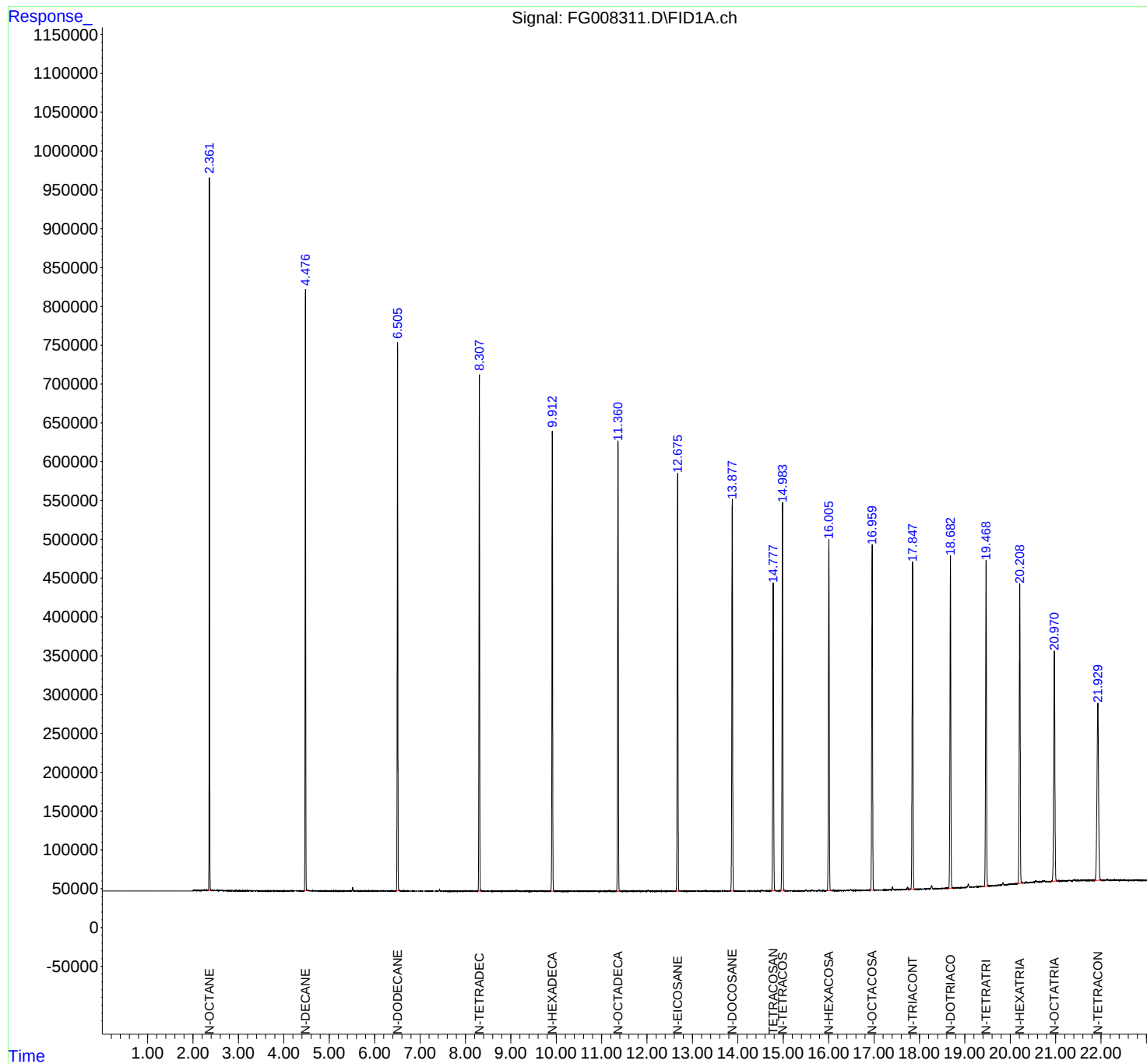
(m)=manual int.

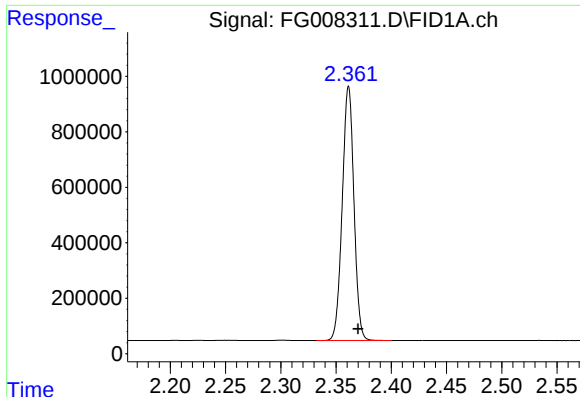
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

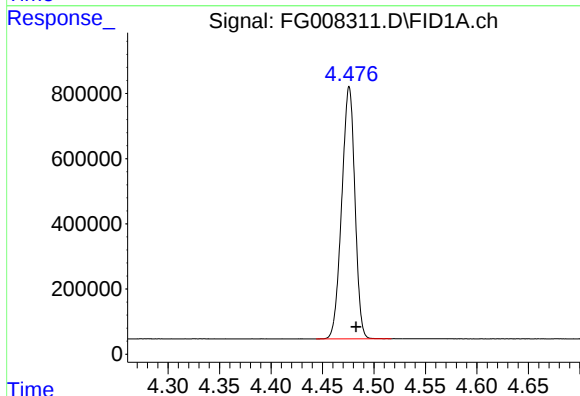




#1 N-OCTANE

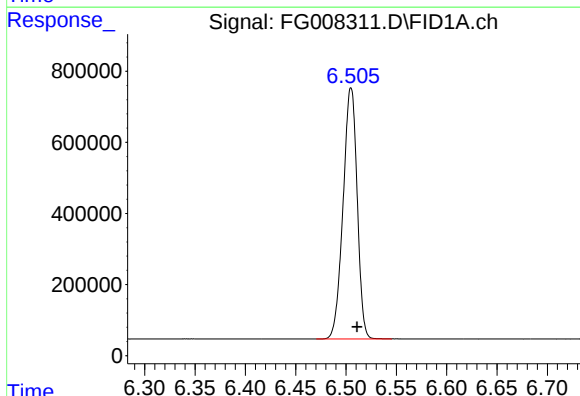
R.T.: 2.361 min
Delta R.T.: -0.009 min
Response: 6756962
Conc: 52.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



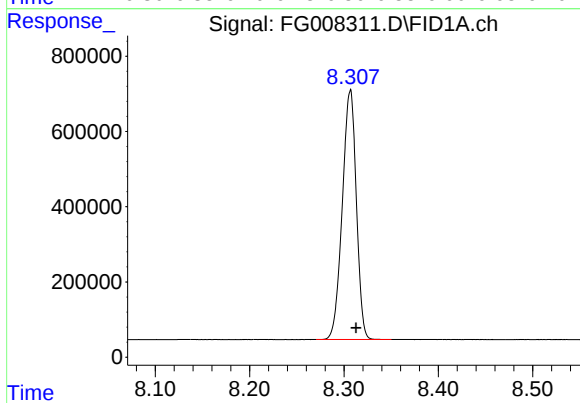
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 6893836
Conc: 52.62 ug/ml



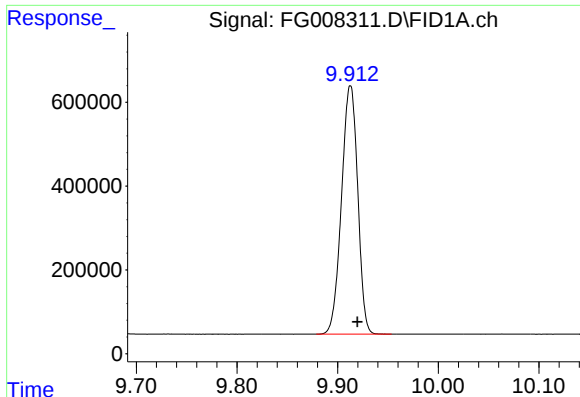
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 6879933
Conc: 51.57 ug/ml



#4 N-TETRADECANE

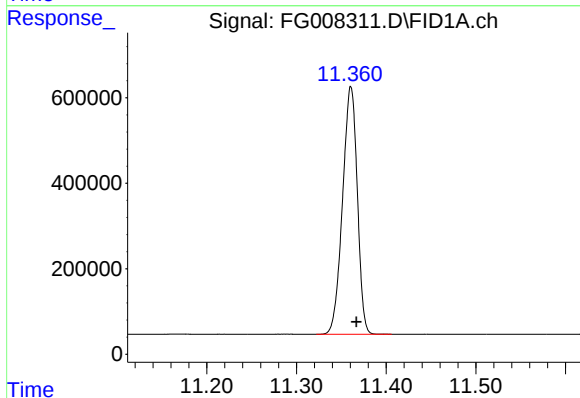
R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 6850357
Conc: 50.25 ug/ml



#5 N-HEXADECANE

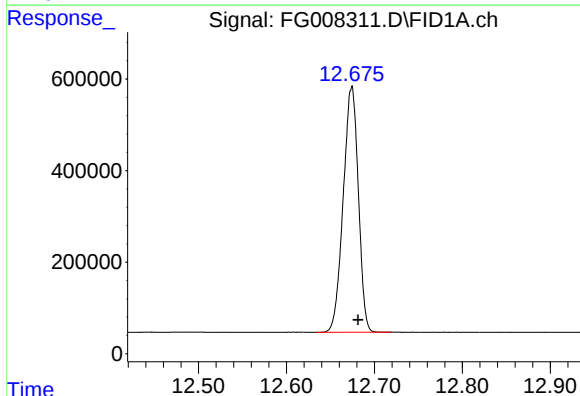
R.T.: 9.913 min
Delta R.T.: -0.007 min
Response: 6642283
Conc: 48.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



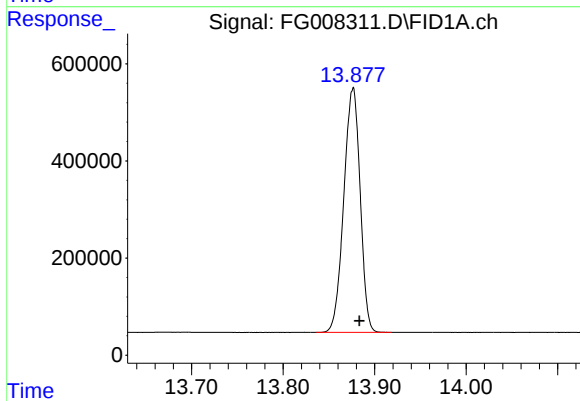
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.006 min
Response: 6624646
Conc: 47.81 ug/ml



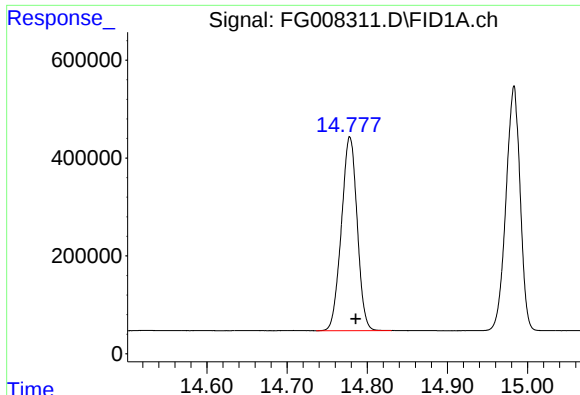
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.007 min
Response: 6415404
Conc: 46.87 ug/ml



#8 N-DOCOSANE

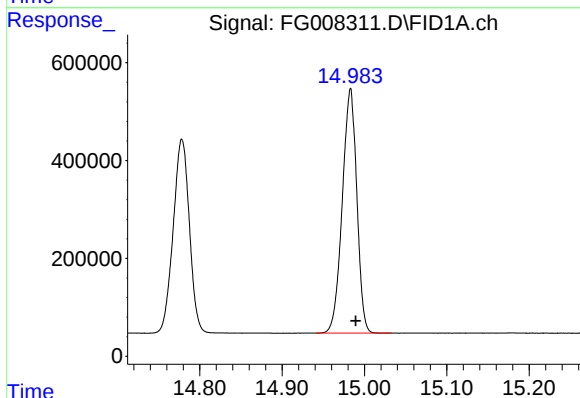
R.T.: 13.876 min
Delta R.T.: -0.007 min
Response: 6260358
Conc: 46.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

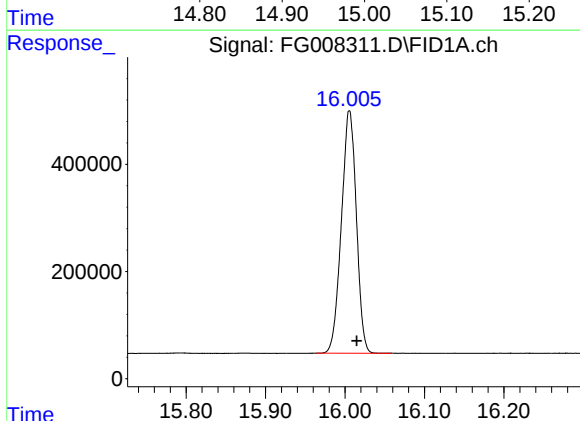
R.T.: 14.778 min
Delta R.T.: -0.007 min
Response: 5415177
Conc: 45.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



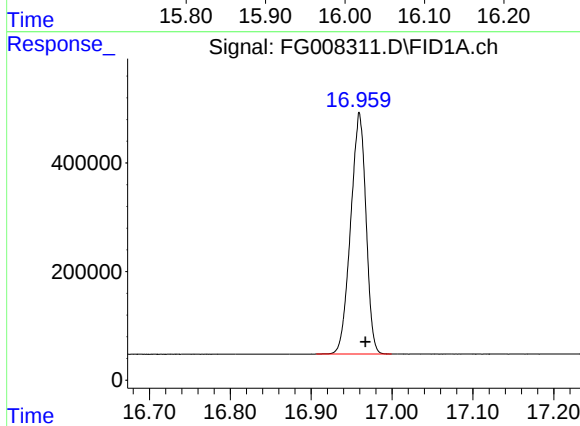
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.006 min
Response: 6122971
Conc: 45.52 ug/ml



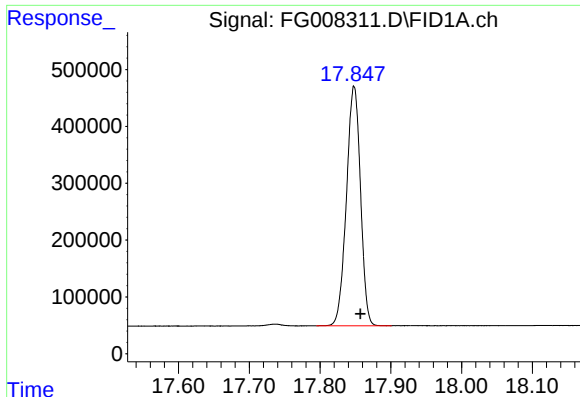
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.009 min
Response: 5927309
Conc: 45.10 ug/ml



#12 N-OCTACOSANE

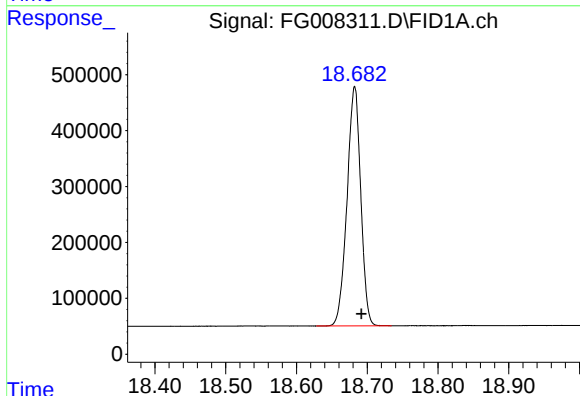
R.T.: 16.960 min
Delta R.T.: -0.008 min
Response: 5853372
Conc: 45.16 ug/ml



#13 N-TRIACONTANE

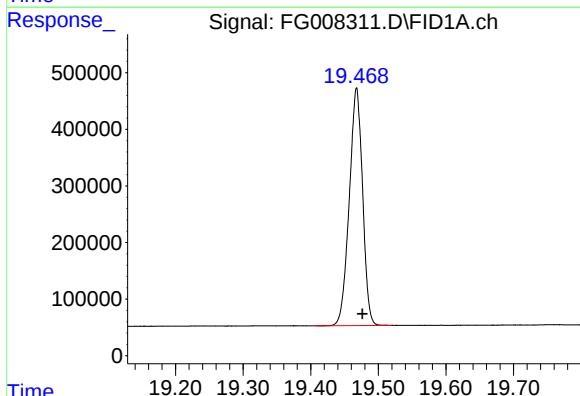
R.T.: 17.848 min
Delta R.T.: -0.009 min
Response: 5821497
Conc: 45.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



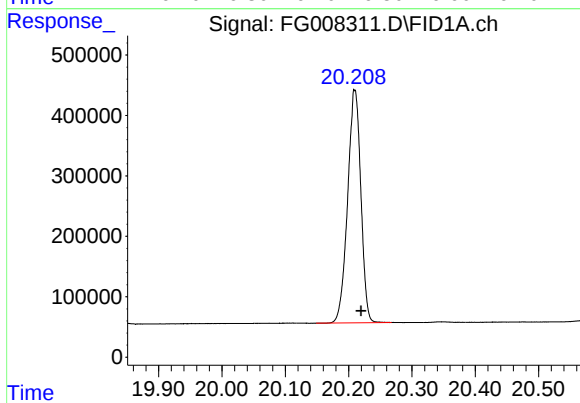
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: -0.009 min
Response: 5761350
Conc: 46.36 ug/ml



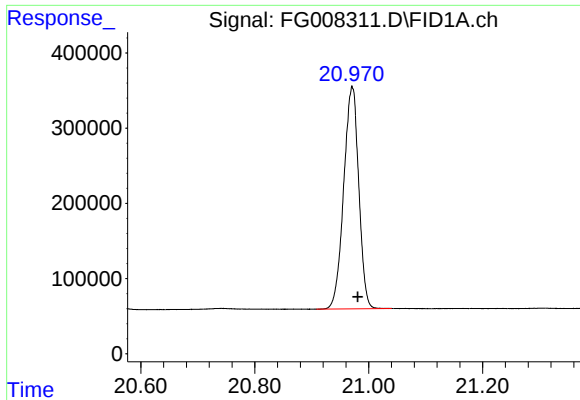
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: -0.009 min
Response: 5739245
Conc: 49.06 ug/ml



#16 N-HEXATRIACONTANE

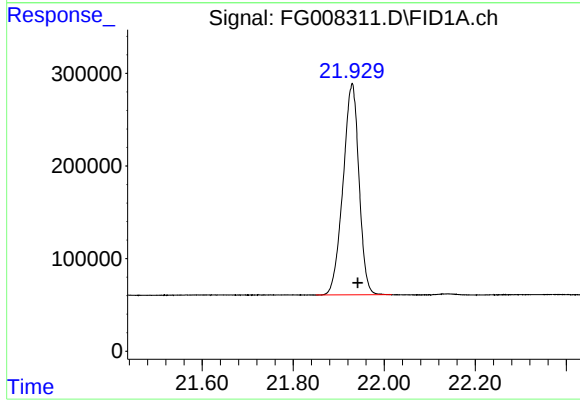
R.T.: 20.210 min
Delta R.T.: -0.010 min
Response: 5593786
Conc: 50.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: -0.010 min
Response: 5415038
Conc: 52.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: -0.012 min
Response: 5552364
Conc: 51.74 ug/ml