

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091319\
 Data File : FG005917.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2019 08:58
 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: Sep 14 04:09:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.731	5014458	44.633 ug/ml
Target Compounds			
1) N-OCTANE	2.328	7251662	52.079 ug/ml
2) N-DECANE	4.434	7211728	51.384 ug/ml
3) N-DODECANE	6.462	7077598	49.988 ug/ml
4) N-TETRADECANE	8.264	6836356	48.487 ug/ml
5) N-HEXADECANE	9.869	6618240	47.092 ug/ml
6) N-OCTADECANE	11.315	6311347	46.020 ug/ml
7) N-EICOSANE	12.629	6139052	45.214 ug/ml
8) N-DOCOSANE	13.830	5882135	44.718 ug/ml
10) N-TETRACOSANE	14.936	5708897	44.765 ug/ml
11) N-HEXACOSANE	15.959	5544696	45.247 ug/ml
12) N-OCTACOSANE	16.910	5474608	46.425 ug/ml
13) N-TRIACONTANE	17.801	5524549	48.756 ug/ml
14) N-DOTRIACONTANE	18.635	5424290	50.682 ug/ml
15) N-TETRATRIACONTANE	19.422	5460775	52.793 ug/ml
16) N-HEXATRIACONTANE	20.166	5199897	52.191 ug/ml
17) N-OCTATRIACONTANE	20.918	4918335	51.983 ug/ml
18) N-TETRACONTANE	21.856	4957836	50.485 ug/ml

(f)=RT Delta > 1/2 Window

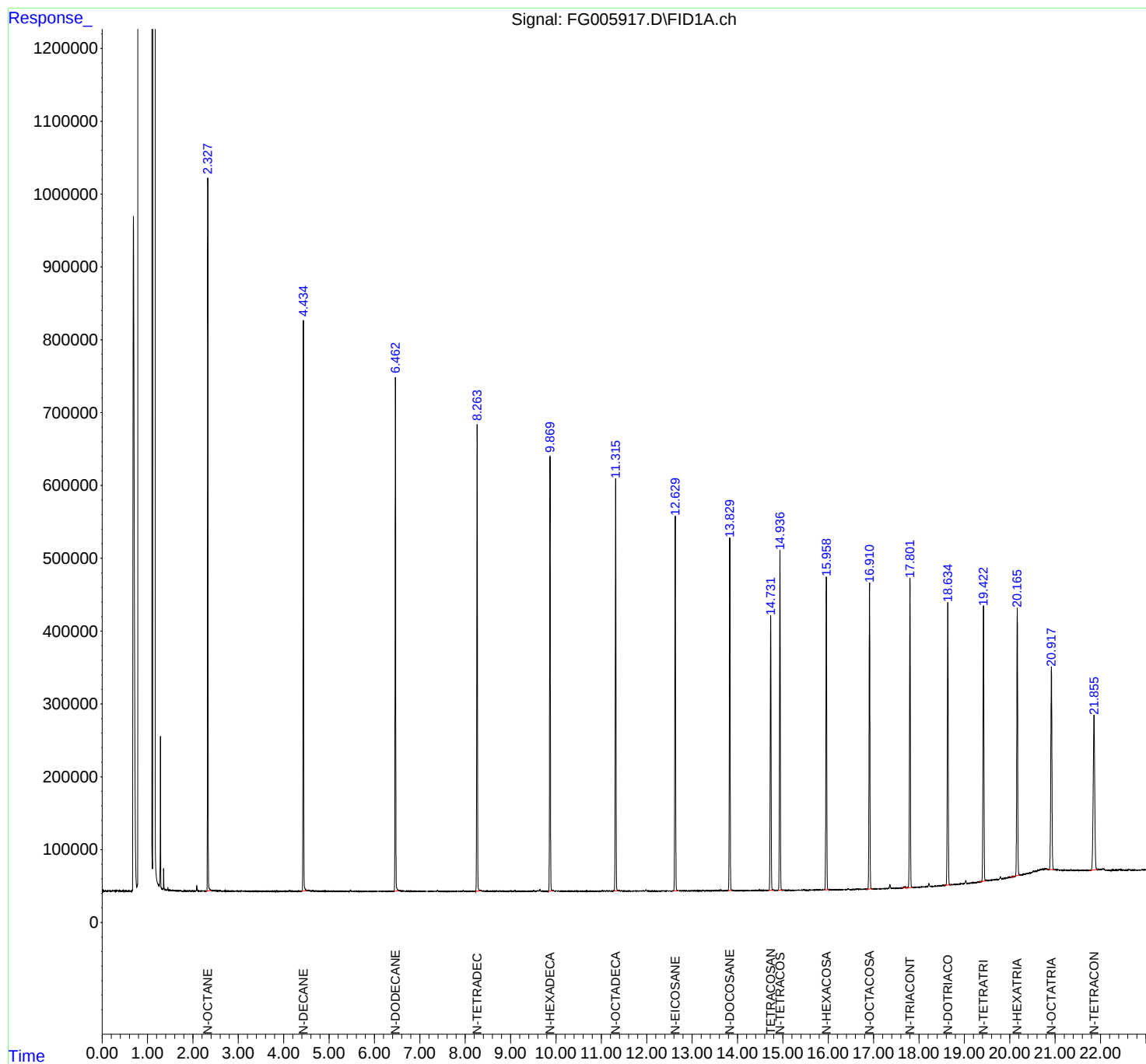
(m)=manual int.

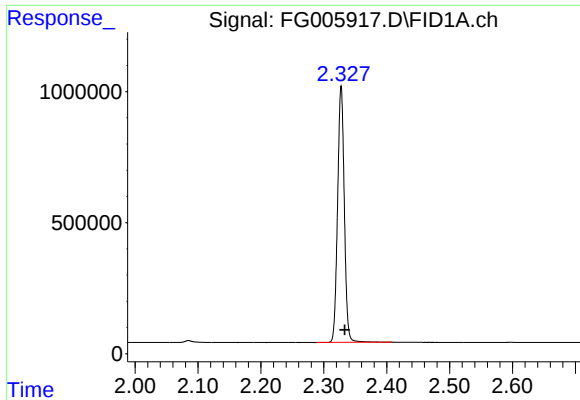
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091319\
Data File : FG005917.D
Signal(s) : FID1A.ch
Acq On : 13 Sep 2019 08:58
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Sep 14 04:09:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
Quant Title :
QLast Update : Mon Sep 09 05:03:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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

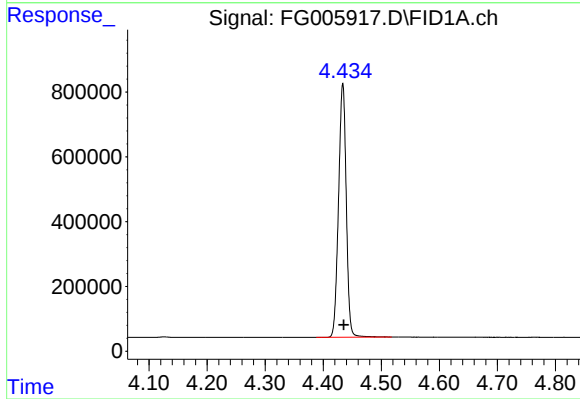




#1 N-OCTANE

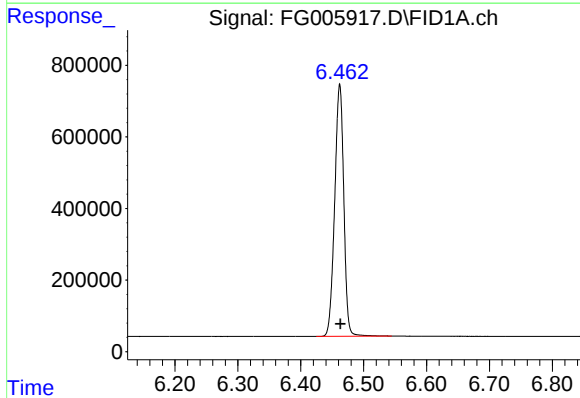
R.T.: 2.328 min
Delta R.T.: -0.005 min
Response: 7251662
Conc: 52.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



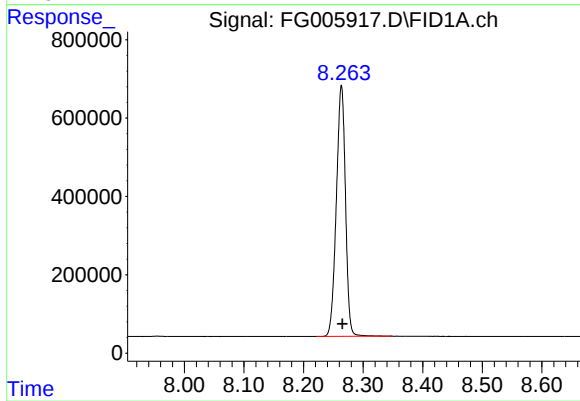
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 7211728
Conc: 51.38 ug/ml



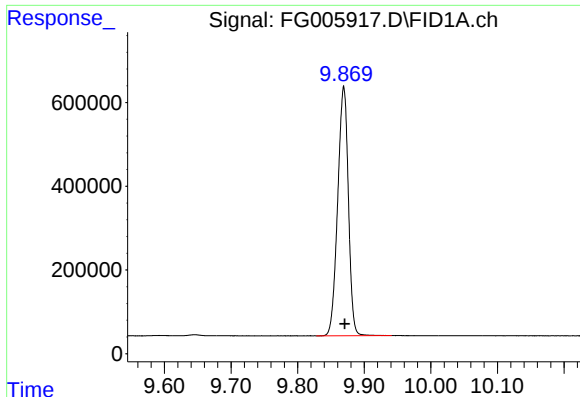
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 7077598
Conc: 49.99 ug/ml



#4 N-TETRADECANE

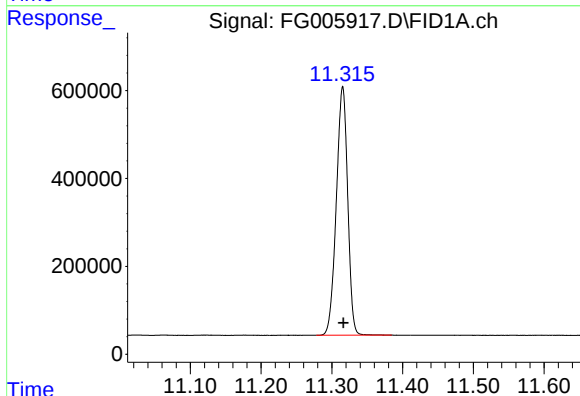
R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 6836356
Conc: 48.49 ug/ml



#5 N-HEXADECANE

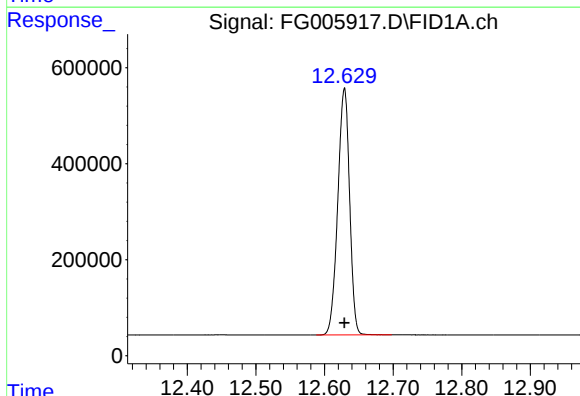
R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 6618240
Conc: 47.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



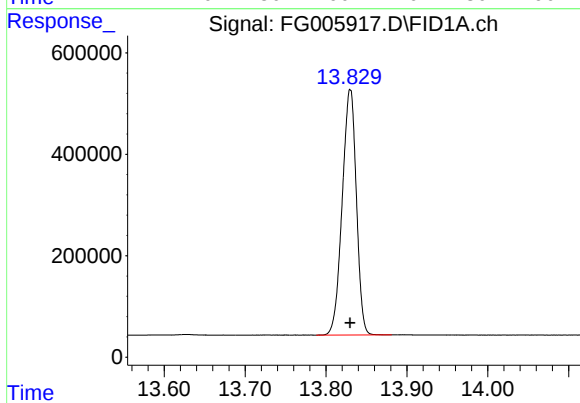
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.000 min
Response: 6311347
Conc: 46.02 ug/ml



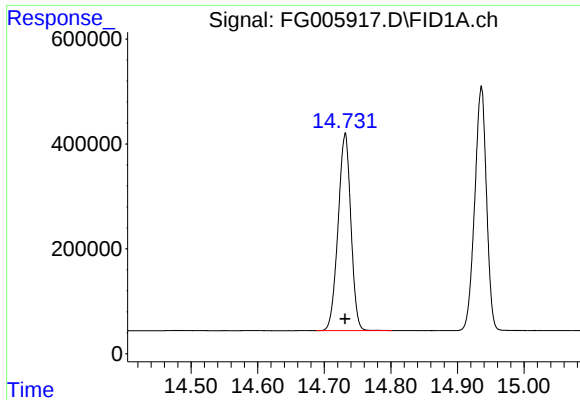
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.000 min
Response: 6139052
Conc: 45.21 ug/ml



#8 N-DOCOSANE

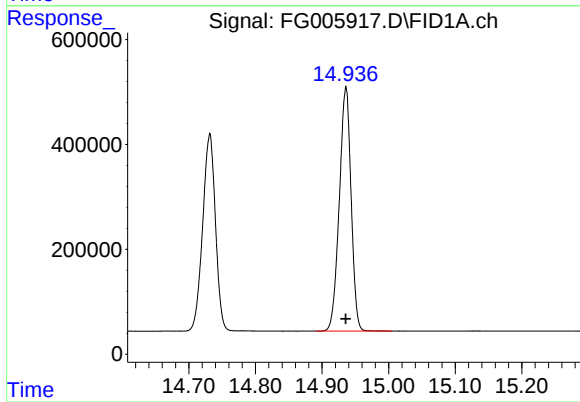
R.T.: 13.830 min
Delta R.T.: 0.000 min
Response: 5882135
Conc: 44.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

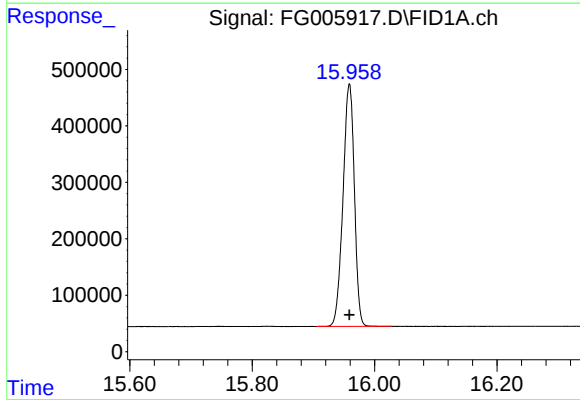
R.T.: 14.731 min
Delta R.T.: 0.000 min
Response: 5014458
Conc: 44.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



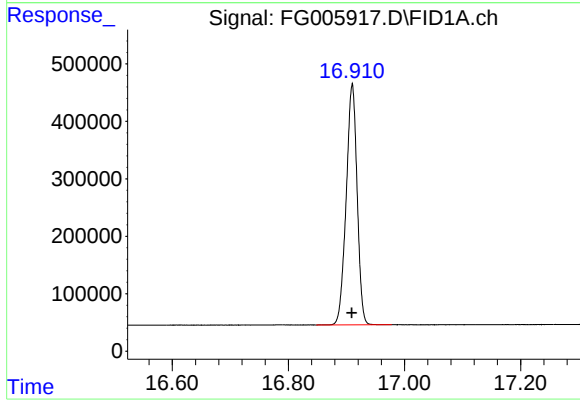
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 5708897
Conc: 44.77 ug/ml



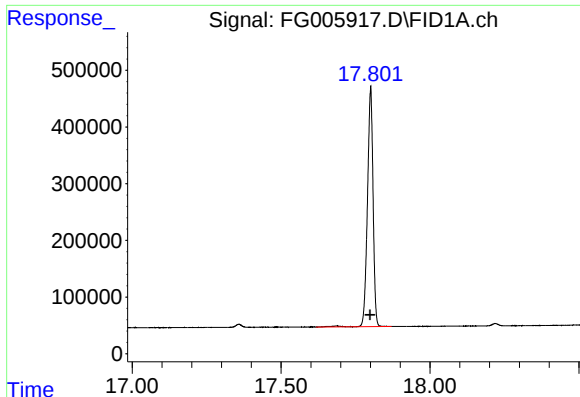
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: 0.000 min
Response: 5544696
Conc: 45.25 ug/ml



#12 N-OCTACOSANE

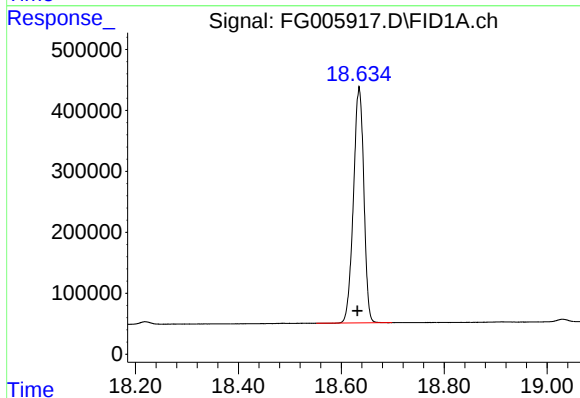
R.T.: 16.910 min
Delta R.T.: 0.000 min
Response: 5474608
Conc: 46.42 ug/ml



#13 N-TRIACONTANE

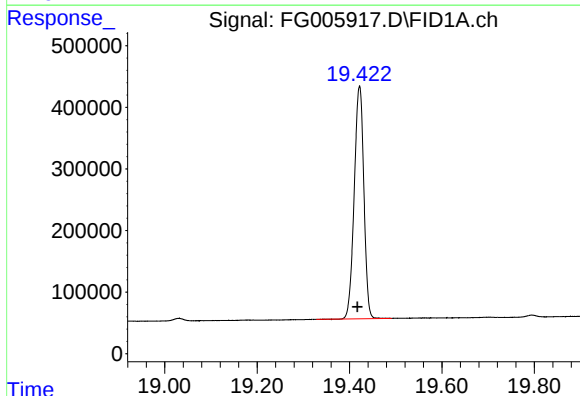
R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 5524549
Conc: 48.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



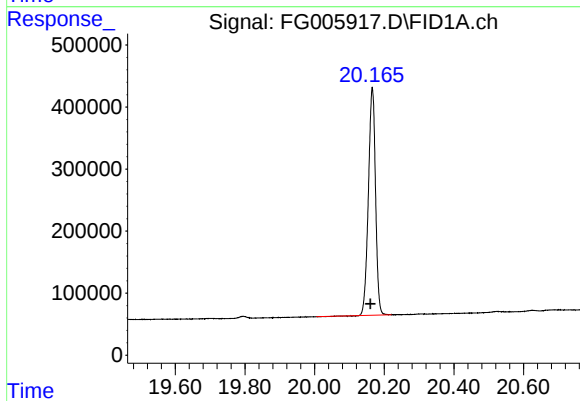
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.003 min
Response: 5424290
Conc: 50.68 ug/ml



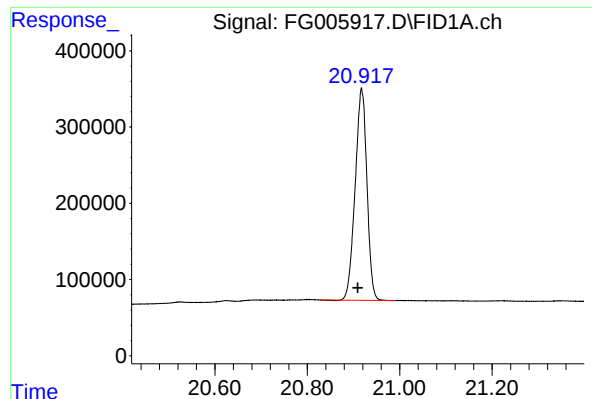
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.004 min
Response: 5460775
Conc: 52.79 ug/ml



#16 N-HEXATRIACONTANE

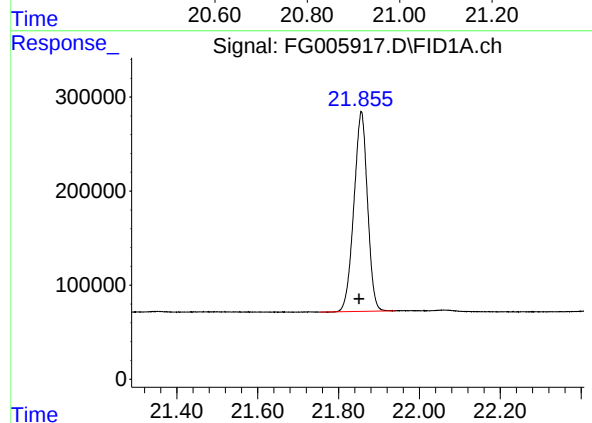
R.T.: 20.166 min
Delta R.T.: 0.006 min
Response: 5199897
Conc: 52.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.008 min
Response: 4918335
Conc: 51.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: 0.005 min
Response: 4957836
Conc: 50.48 ug/ml