

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072921\
 Data File : FG008565.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2021 19:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 02:05:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.760	7006652	49.172 ug/ml
Target Compounds			
1) N-OCTANE	2.354	8797343	58.904 ug/ml
2) N-DECANE	4.460	8959470	59.474 ug/ml
3) N-DODECANE	6.489	9009153	58.540 ug/ml
4) N-TETRADECANE	8.290	8992402	57.718 ug/ml
5) N-HEXADECANE	9.896	8811488	56.754 ug/ml
6) N-OCTADECANE	11.343	8849611	54.734 ug/ml
7) N-EICOSANE	12.657	8591994	52.721 ug/ml
8) N-DOCOSANE	13.859	8261852	50.700 ug/ml
10) N-TETRACOSANE	14.965	7989923	48.717 ug/ml
11) N-HEXACOSANE	15.988	7634459	47.083 ug/ml
12) N-OCTACOSANE	16.941	7369127	45.984 ug/ml
13) N-TRIACONTANE	17.830	7236257	45.796 ug/ml
14) N-DOTRIACONTANE	18.665	6992168	46.542 ug/ml
15) N-TETRATRIACONTANE	19.449	6768165	49.114 ug/ml
16) N-HEXATRIACONTANE	20.190	6338781	53.793 ug/ml
17) N-OCTATRIACONTANE	20.946	5995530	60.096 ug/ml
18) N-TETRACONTANE	21.897	6089903	67.204 ug/ml

(f)=RT Delta > 1/2 Window

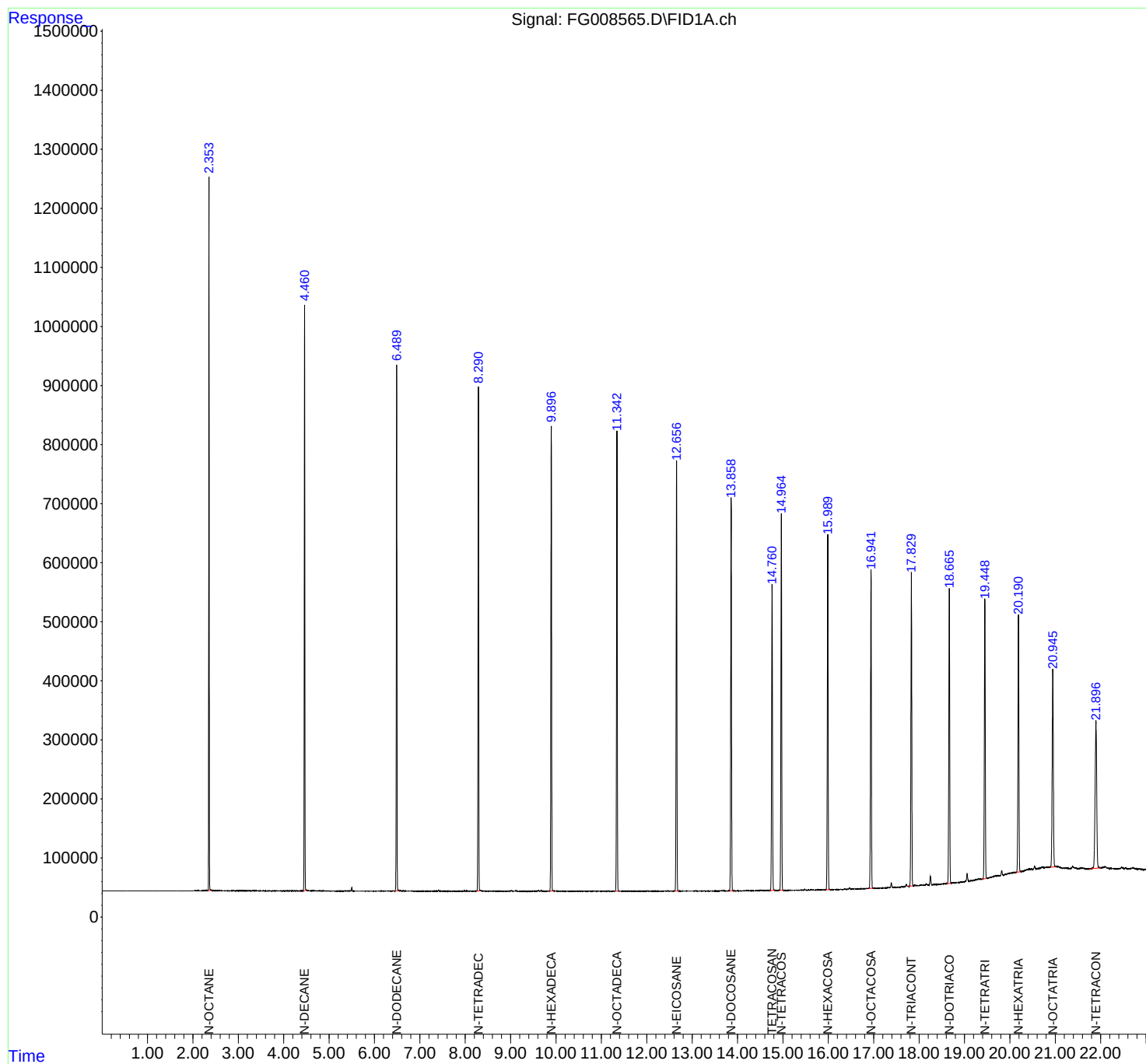
(m)=manual int.

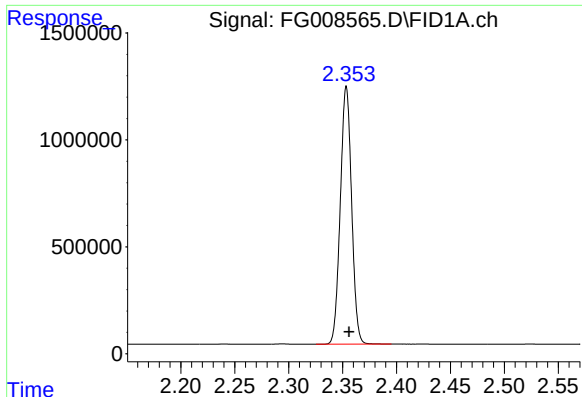
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072921\
Data File : FG008565.D
Signal(s) : FID1A.ch
Acq On : 29 Jul 2021 19:38
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
Quant Time: Jul 30 02:05:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
Quant Title :
QLast Update : Thu Jul 15 13:17:03 2021
Response via : Initial Calibration
Integrator: ChemStation

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

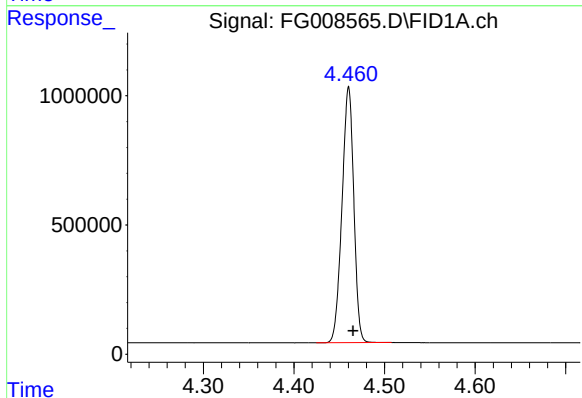




#1 N-OCTANE

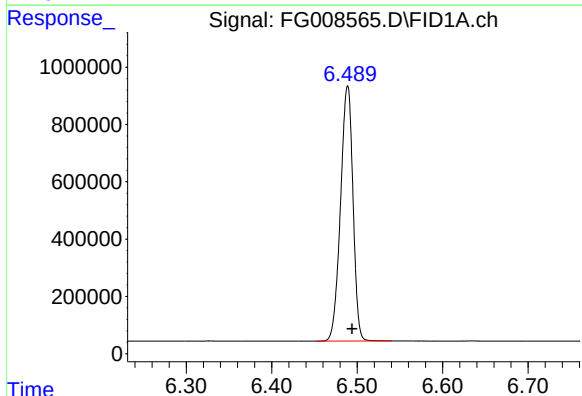
R.T.: 2.354 min
Delta R.T.: -0.002 min
Response: 8797343
Conc: 58.90 ug/ml

Instrument :
FID_G
ClientSampleId :



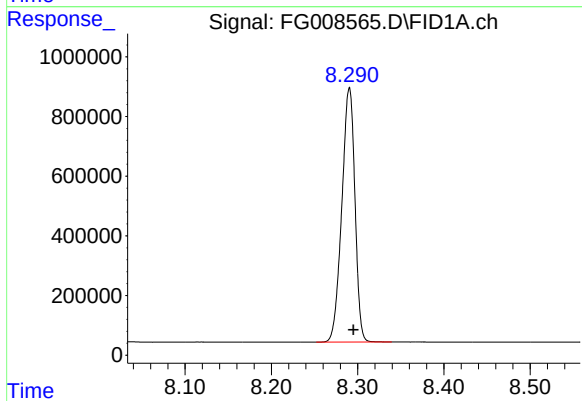
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 8959470
Conc: 59.47 ug/ml



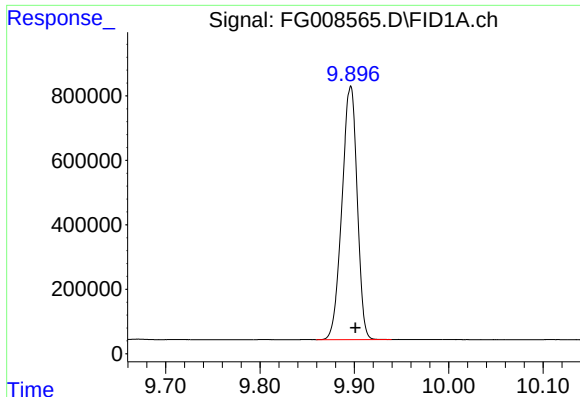
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 9009153
Conc: 58.54 ug/ml



#4 N-TETRADECANE

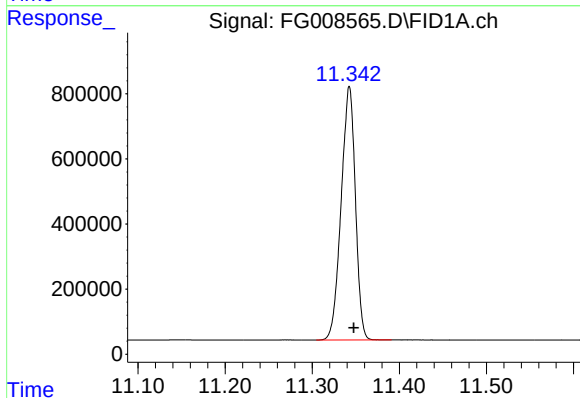
R.T.: 8.290 min
Delta R.T.: -0.005 min
Response: 8992402
Conc: 57.72 ug/ml



#5 N-HEXADECANE

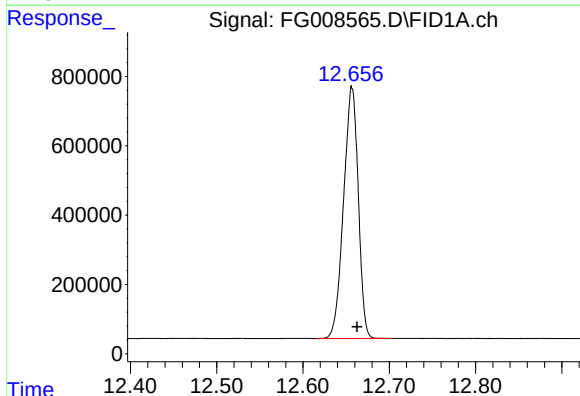
R.T.: 9.896 min
Delta R.T.: -0.005 min
Response: 8811488
Conc: 56.75 ug/ml

Instrument :
FID_G
ClientSampleId :



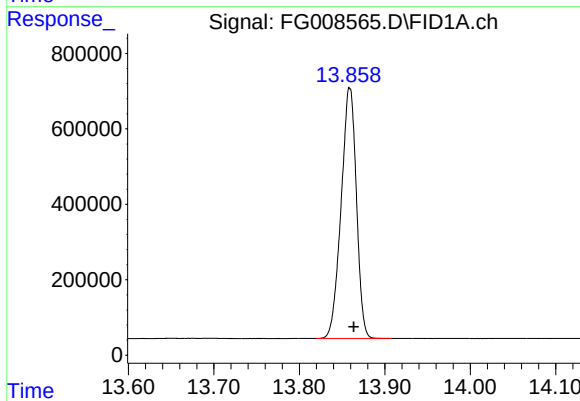
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.005 min
Response: 8849611
Conc: 54.73 ug/ml



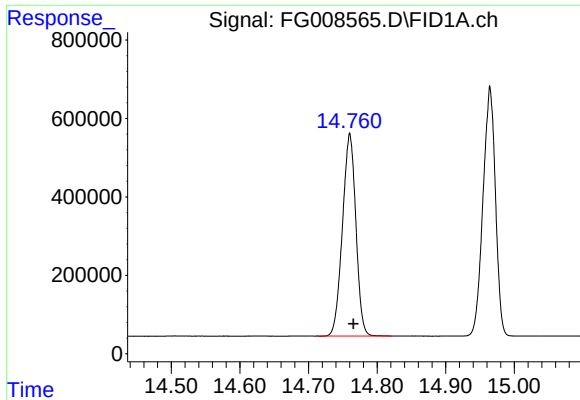
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.006 min
Response: 8591994
Conc: 52.72 ug/ml



#8 N-DOCOSANE

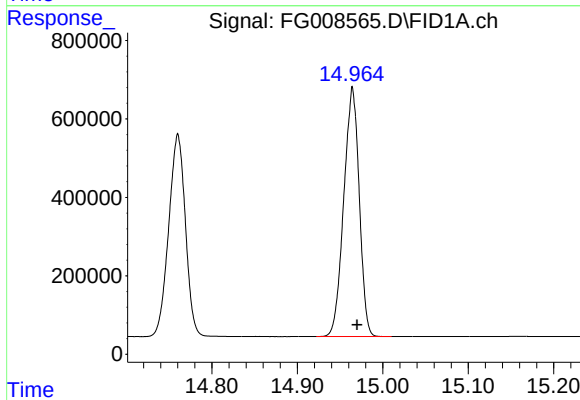
R.T.: 13.859 min
Delta R.T.: -0.005 min
Response: 8261852
Conc: 50.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

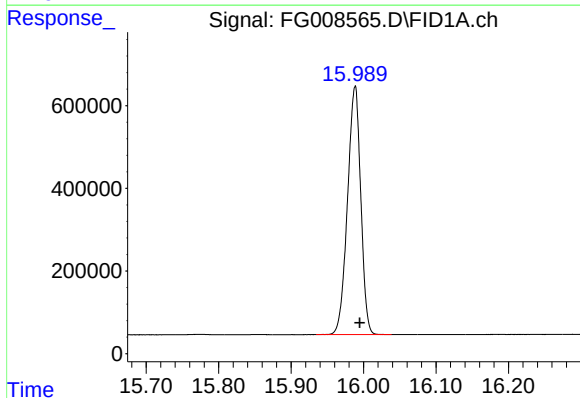
R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 7006652
Conc: 49.17 ug/ml

Instrument :
FID_G
ClientSampleId :



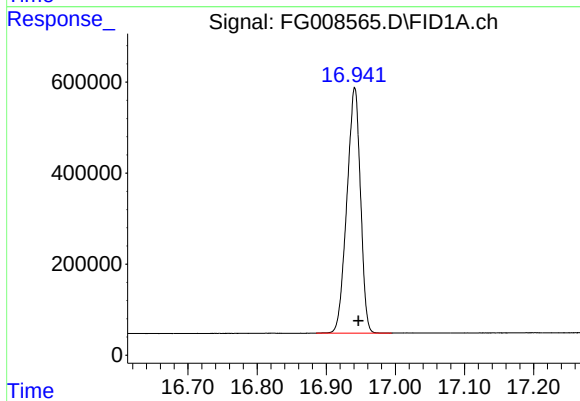
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 7989923
Conc: 48.72 ug/ml



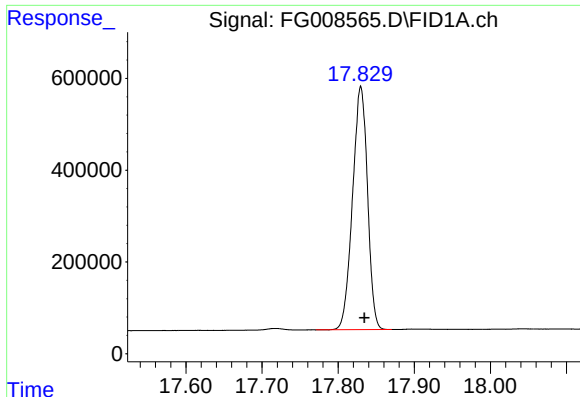
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.006 min
Response: 7634459
Conc: 47.08 ug/ml



#12 N-OCTACOSANE

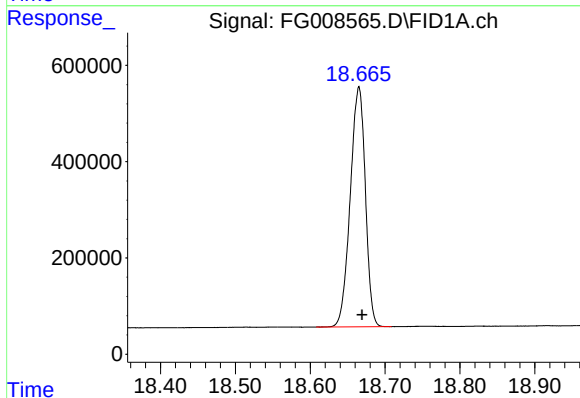
R.T.: 16.941 min
Delta R.T.: -0.005 min
Response: 7369127
Conc: 45.98 ug/ml



#13 N-TRIACONTANE

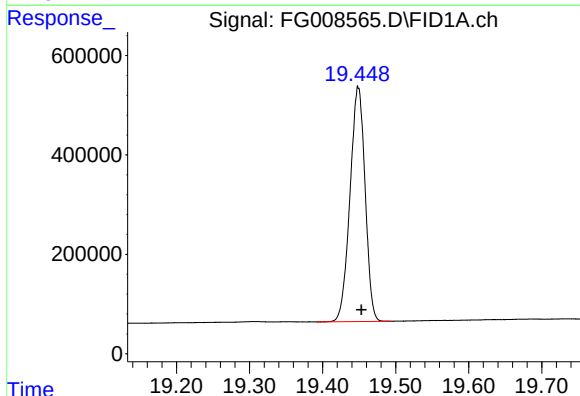
R.T.: 17.830 min
Delta R.T.: -0.005 min
Response: 7236257
Conc: 45.80 ug/ml

Instrument :
FID_G
ClientSampleId :



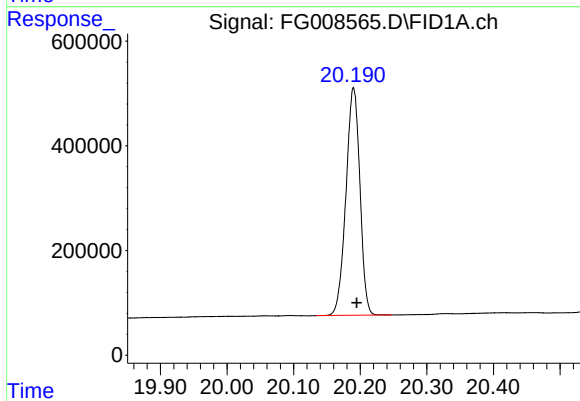
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.004 min
Response: 6992168
Conc: 46.54 ug/ml



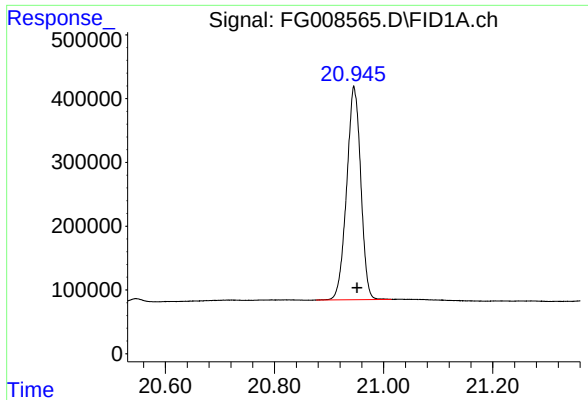
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.004 min
Response: 6768165
Conc: 49.11 ug/ml



#16 N-HEXATRIACONTANE

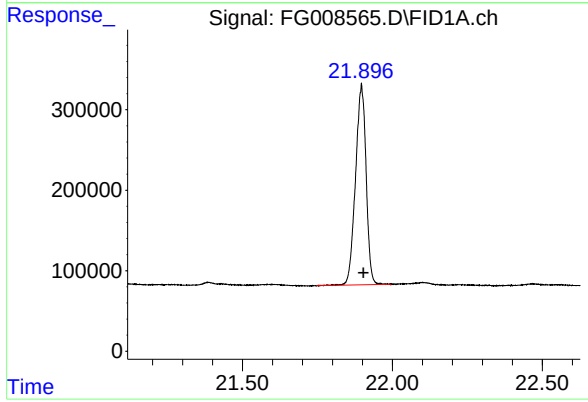
R.T.: 20.190 min
Delta R.T.: -0.005 min
Response: 6338781
Conc: 53.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.006 min
Response: 5995530
Conc: 60.10 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.897 min
Delta R.T.: -0.007 min
Response: 6089903
Conc: 67.20 ug/ml