

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
 Data File : FG009871.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2022 20:25
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2022
 Supervised By :Ankita Jodhani 06/14/2022

Integration File: autoint1.e
 Quant Time: Jun 14 06:41:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.841	5351391	50.842 ug/mlm
Target Compounds			
1) N-OCTANE	1.853	6620774	52.836 ug/ml
2) N-DECANE	4.361	6347042	50.258 ug/ml
3) N-DODECANE	6.539	6241997	49.478 ug/ml
4) N-TETRADECANE	8.370	6202890	48.818 ug/ml
5) N-HEXADECANE	9.980	6172583	48.939 ug/ml
6) N-OCTADECANE	11.426	6188658	49.033 ug/ml
7) N-EICOSANE	12.739	6042106	49.403 ug/ml
8) N-DOCOSANE	13.940	5983169	49.619 ug/ml
10) N-TETRACOSANE	15.046	5917260	50.488 ug/ml
11) N-HEXACOSANE	16.070	5844596	51.518 ug/ml
12) N-OCTACOSANE	17.023	5805312	50.732 ug/mlm
13) N-TRIACONTANE	17.913	5900708	54.799 ug/mlm
14) N-DOTRIACONTANE	18.748	5808754	55.185 ug/ml
15) N-TETRATRIACONTANE	19.533	5691614	59.278 ug/mlm
16) N-HEXATRIACONTANE	20.276	5235729	64.785 ug/mlm
17) N-OCTATRIACONTANE	20.995	3774427	52.558 ug/mlm
18) N-TETRACONTANE	21.856	3753711	53.455 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
Data File : FG009871.D
Signal(s) : FID1A.ch
Acq On : 13 Jun 2022 20:25
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

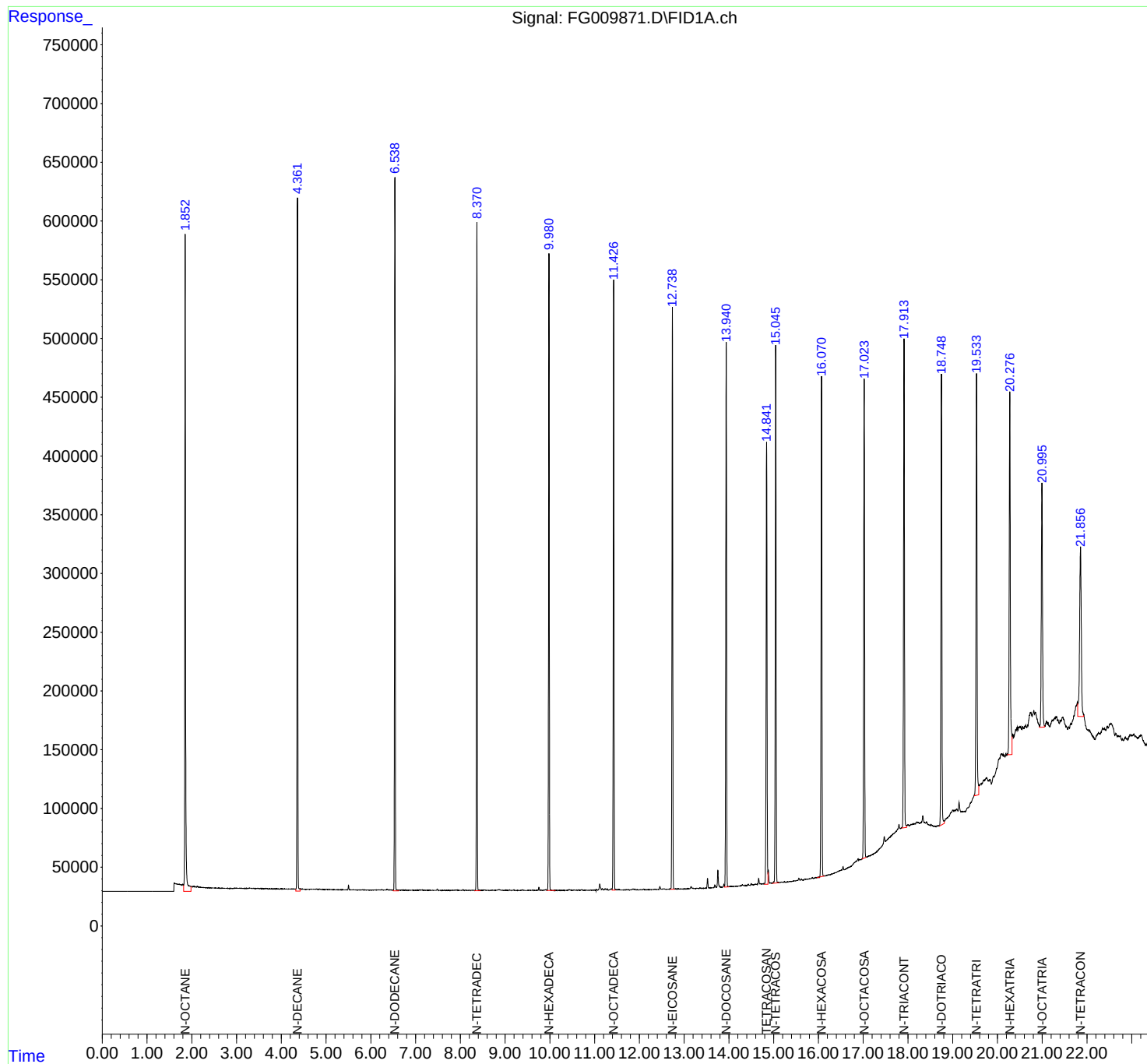
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

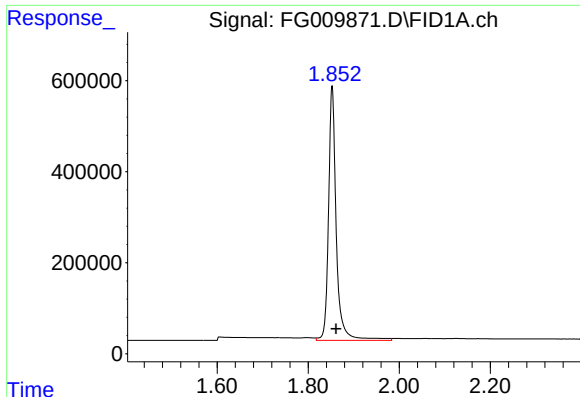
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022

Integration File: autoint1.e
Quant Time: Jun 14 06:41:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
Quant Title :
QLast Update : Wed Jun 01 13:06:30 2022
Response via : Initial Calibration
Integrator: ChemStation

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





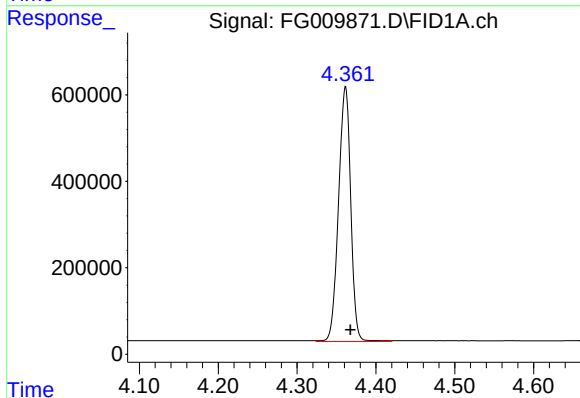
#1 N-OCTANE

R.T.: 1.853 min
Delta R.T.: -0.008 min
Response: 6620774
Conc: 52.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

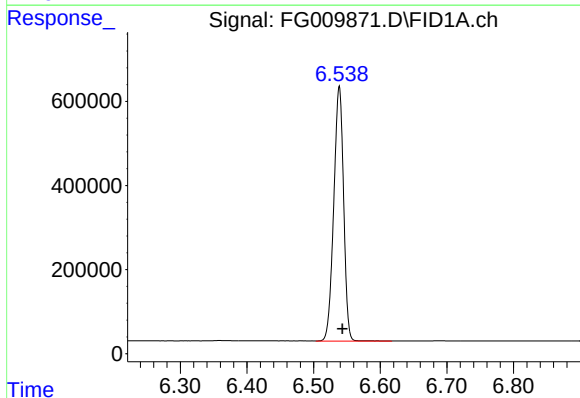
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



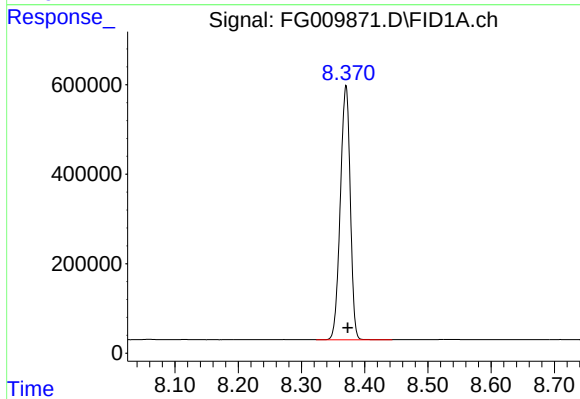
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.006 min
Response: 6347042
Conc: 50.26 ug/ml



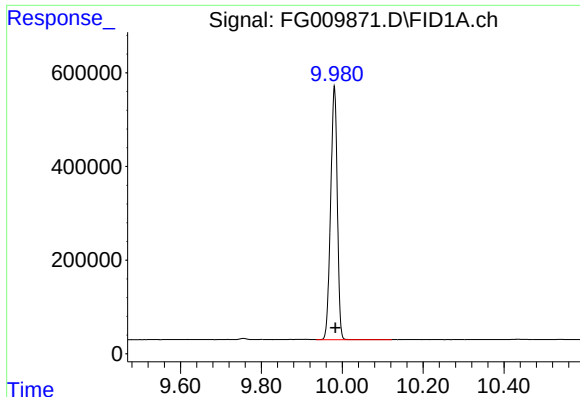
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 6241997
Conc: 49.48 ug/ml



#4 N-TETRADECANE

R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 6202890
Conc: 48.82 ug/ml



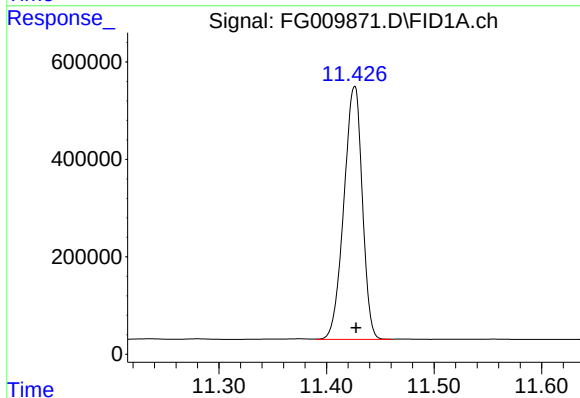
#5 N-HEXADECANE

R.T.: 9.980 min
Delta R.T.: -0.002 min
Response: 6172583
Conc: 48.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

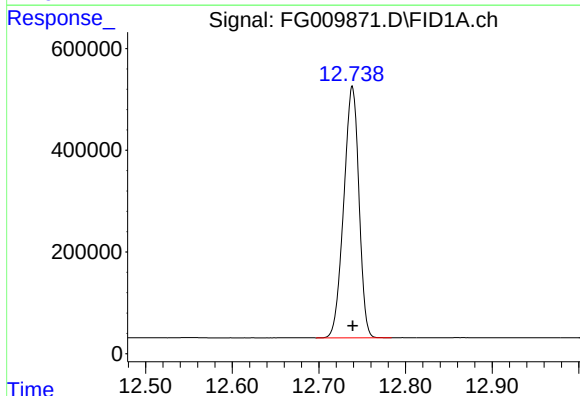
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



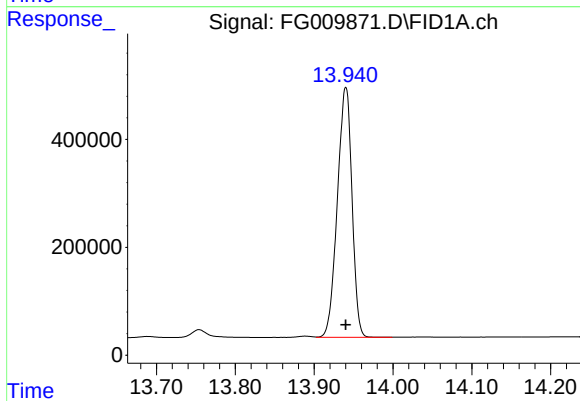
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 6188658
Conc: 49.03 ug/ml



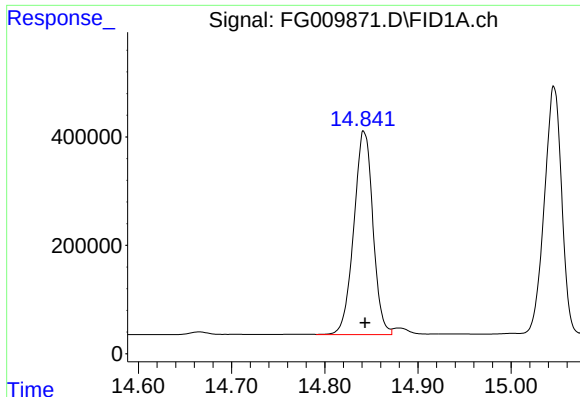
#7 N-EICOSANE

R.T.: 12.739 min
Delta R.T.: 0.000 min
Response: 6042106
Conc: 49.40 ug/ml



#8 N-DOCOSANE

R.T.: 13.940 min
Delta R.T.: 0.000 min
Response: 5983169
Conc: 49.62 ug/ml



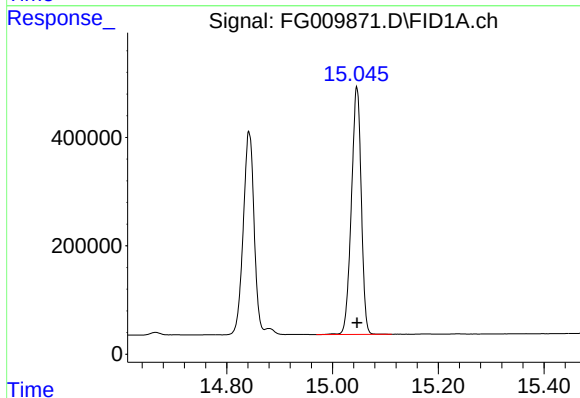
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.841 min
Delta R.T.: -0.002 min
Response: 5351391
Conc: 50.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

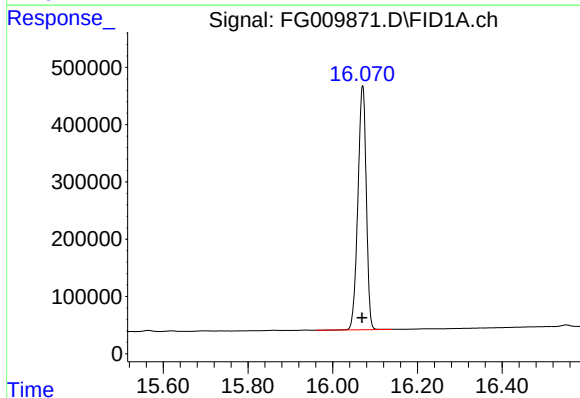
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



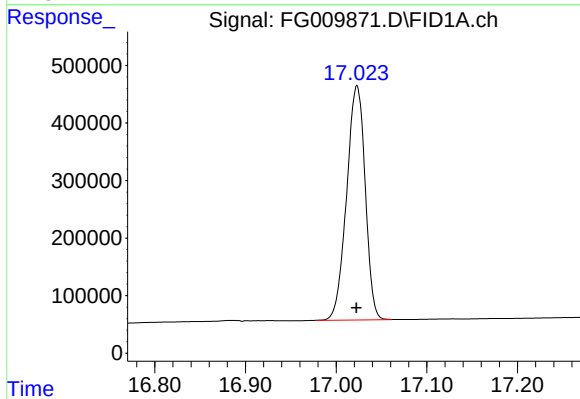
#10 N-TETRACOSANE

R.T.: 15.046 min
Delta R.T.: 0.000 min
Response: 5917260
Conc: 50.49 ug/ml



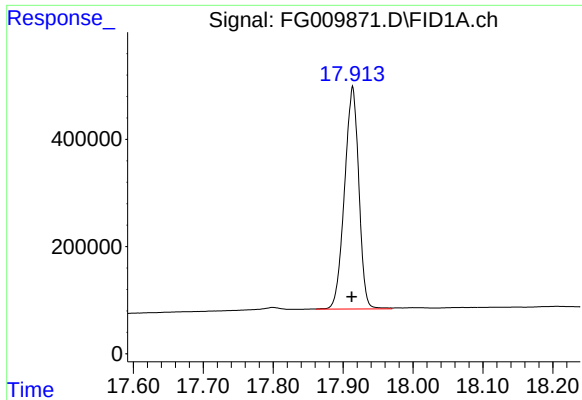
#11 N-HEXACOSANE

R.T.: 16.070 min
Delta R.T.: 0.000 min
Response: 5844596
Conc: 51.52 ug/ml



#12 N-OCTACOSANE

R.T.: 17.023 min
Delta R.T.: 0.000 min
Response: 5805312
Conc: 50.73 ug/ml m



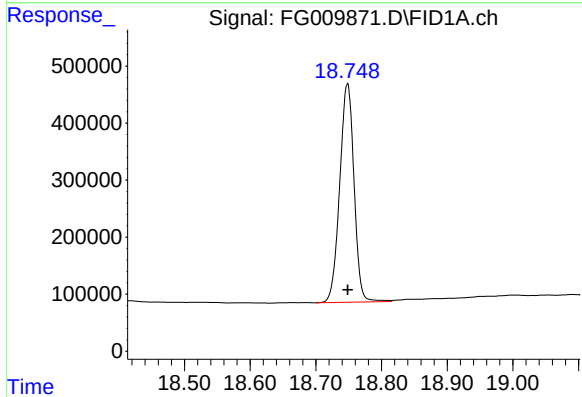
#13 N-TRIACONTANE

R.T.: 17.913 min
Delta R.T.: 0.000 min
Response: 5900708
Conc: 54.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

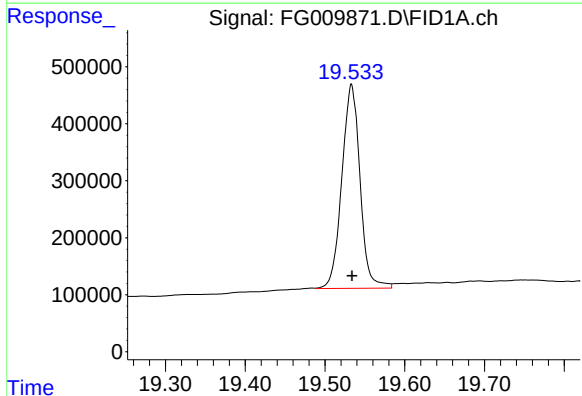
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



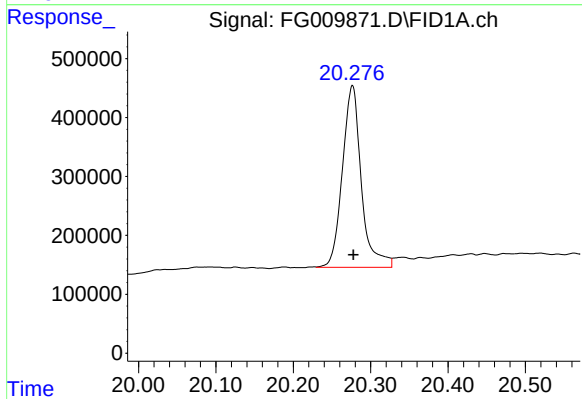
#14 N-DOTRIACONTANE

R.T.: 18.748 min
Delta R.T.: 0.000 min
Response: 5808754
Conc: 55.19 ug/ml



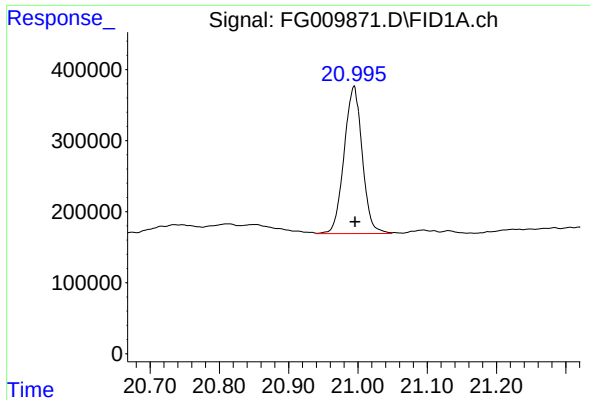
#15 N-TETRATRIACONTANE

R.T.: 19.533 min
Delta R.T.: -0.001 min
Response: 5691614
Conc: 59.28 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.276 min
Delta R.T.: -0.002 min
Response: 5235729
Conc: 64.79 ug/ml m



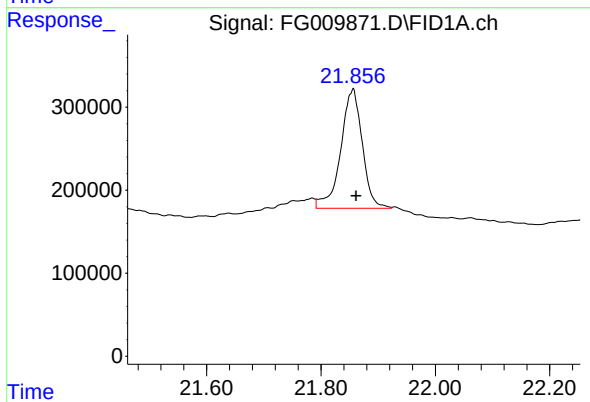
#17 N-OCTATRIACONTANE

R.T.: 20.995 min
Delta R.T.: -0.001 min
Response: 3774427
Conc: 52.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: -0.005 min
Response: 3753711
Conc: 53.45 ug/ml m