

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111221\
 Data File : FG009053.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2021 01:28
 Operator : AJ\MA
 Sample : M4661-03MSD 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SP25-02-20211111-10.0-10.5MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File: Sample.e
 Quant Time: Nov 13 04:28:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.742	234547	2.032 ug/mlm
Target Compounds			
1) N-OCTANE	2.335	271677	2.015 ug/ml
2) N-DECANE	4.435	681653	5.041 ug/ml
3) N-DODECANE	6.462	994905	7.327 ug/ml
4) N-TETRADECANE	8.263	884680	6.661 ug/mlm
5) N-HEXADECANE	9.871	985095	7.431 ug/ml
6) N-OCTADECANE	11.317	1883725	13.738 ug/mlm
7) N-EICOSANE	12.638	956807	6.995 ug/mlm
8) N-DOCOSANE	13.842	717884	5.364 ug/mlm
10) N-TETRACOSANE	14.950	1213558	9.187 ug/mlm
11) N-HEXACOSANE	15.973	859450	6.750 ug/mlm
12) N-OCTACOSANE	16.927	424561	3.453 ug/mlm
13) N-TRIACONTANE	17.822	528986	4.518 ug/mlm
14) N-DOTRIACONTANE	18.655	714413	6.562 ug/mlm
15) N-TETRATRIACONTANE	19.442	525679	5.175 ug/mlm
16) N-HEXATRIACONTANE	20.184	492712	5.224 ug/mlm
17) N-OCTATRIACONTANE	20.937	485836	5.491 ug/mlm
18) N-TETRACONTANE	21.881	508609	5.757 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111221\
Data File : FG009053.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2021 01:28
Operator : AJ\MA
Sample : M4661-03MSD 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

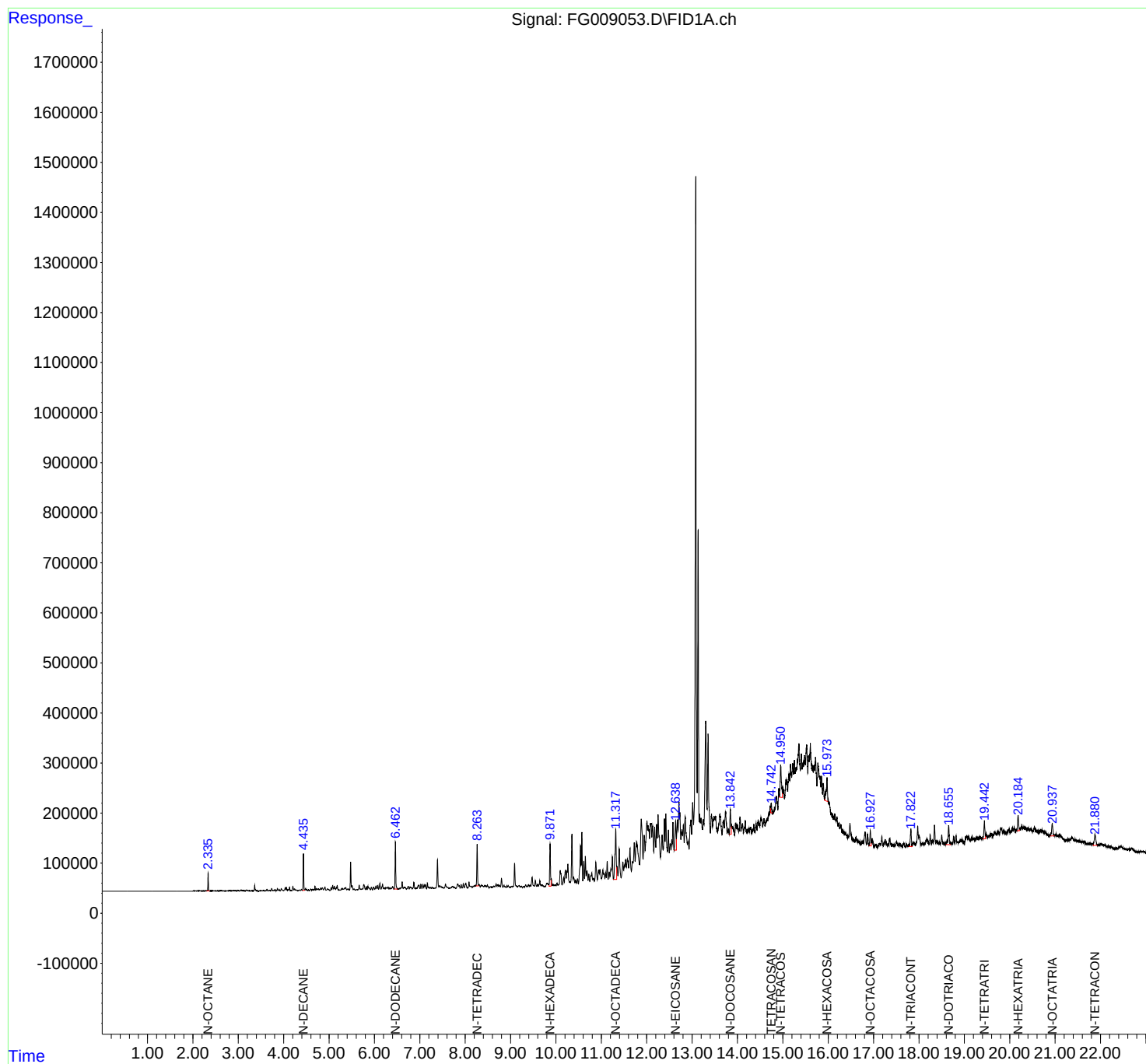
Instrument :
FID_G
ClientSampleId :
SP25-02-20211111-10.0-10.5MSD

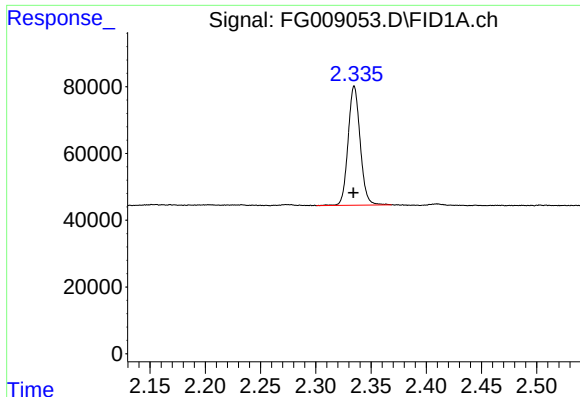
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

Integration File: Sample.e
Quant Time: Nov 13 04:28:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
Quant Title :
QLast Update : Tue Nov 02 01:56:13 2021
Response via : Initial Calibration
Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 271677
Conc: 2.01 ug/ml

Instrument :

FID_G

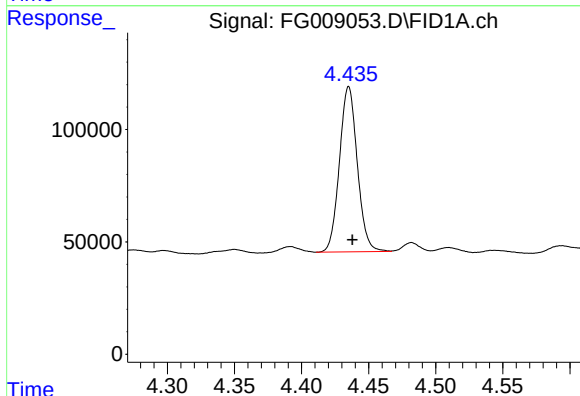
ClientSampleId :

SP25-02-20211111-10.0-10.5MSD

Manual Integrations

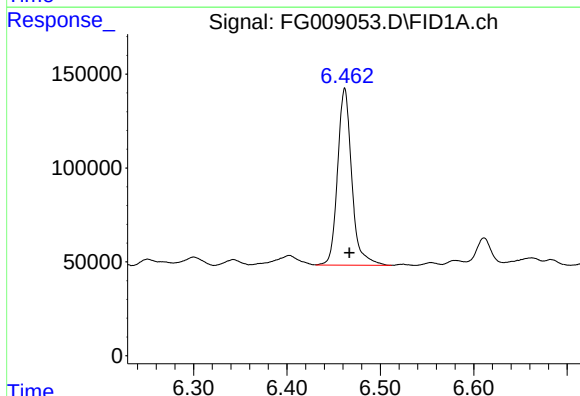
APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



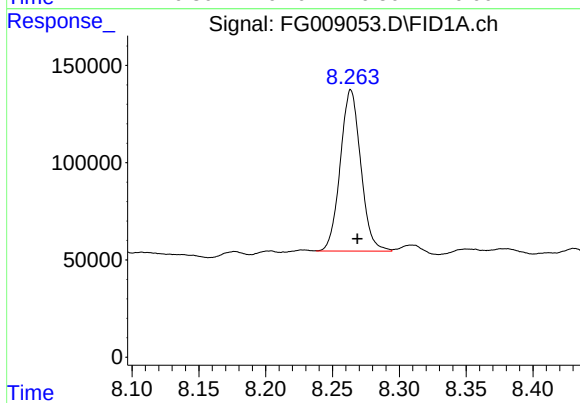
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 681653
Conc: 5.04 ug/ml



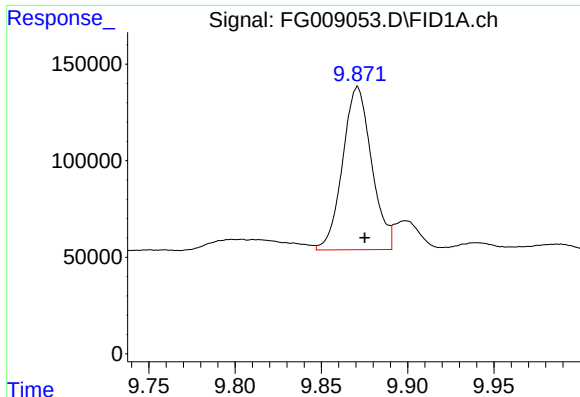
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 994905
Conc: 7.33 ug/ml



#4 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 884680
Conc: 6.66 ug/ml m



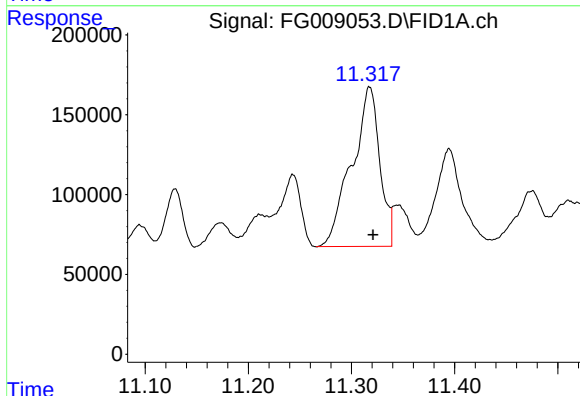
#5 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 985095
Conc: 7.43 ug/ml

Instrument :
FID_G
ClientSampleId :
SP25-02-20211111-10.0-10.5MSD

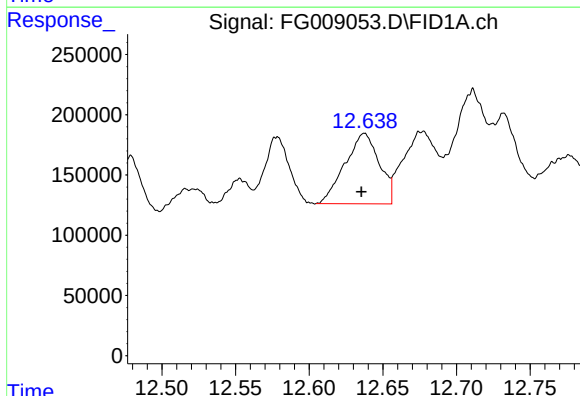
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



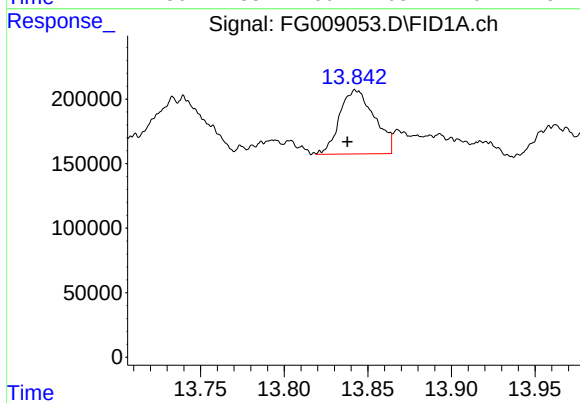
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.005 min
Response: 1883725
Conc: 13.74 ug/ml m



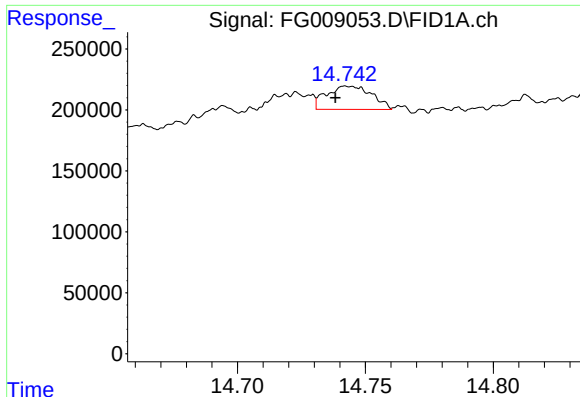
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.002 min
Response: 956807
Conc: 7.00 ug/ml m



#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: 0.004 min
Response: 717884
Conc: 5.36 ug/ml m



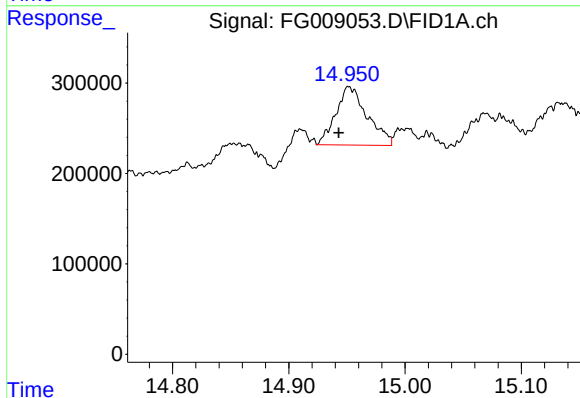
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.004 min
Response: 234547
Conc: 2.03 ug/ml

Instrument :
FID_G
ClientSampleId :
SP25-02-20211111-10.0-10.5MSD

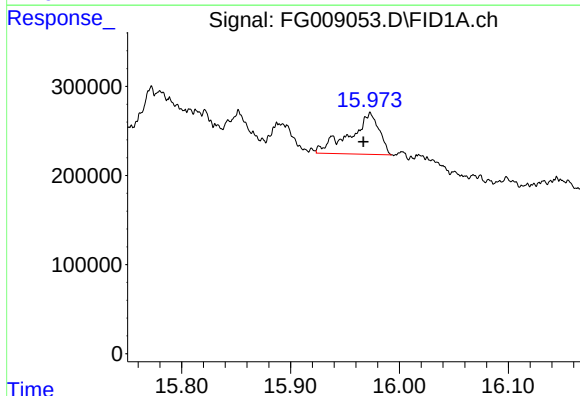
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



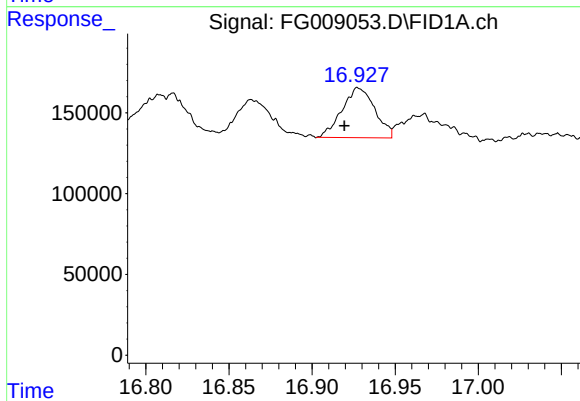
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.007 min
Response: 1213558
Conc: 9.19 ug/ml m



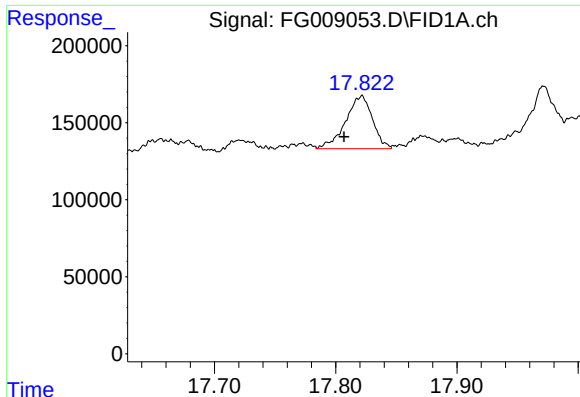
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.006 min
Response: 859450
Conc: 6.75 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.008 min
Response: 424561
Conc: 3.45 ug/ml m



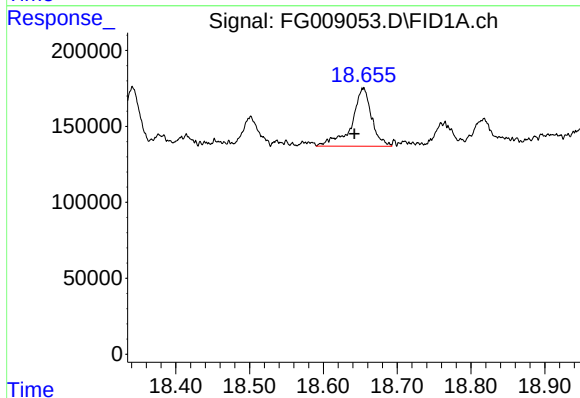
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.015 min
Response: 528986
Conc: 4.52 ug/ml

Instrument :
FID_G
ClientSampleId :
SP25-02-20211111-10.0-10.5MSD

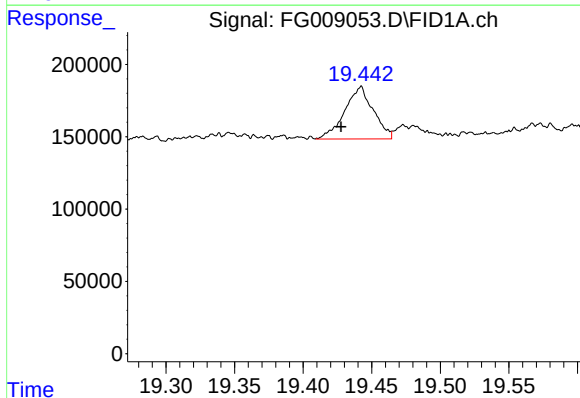
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



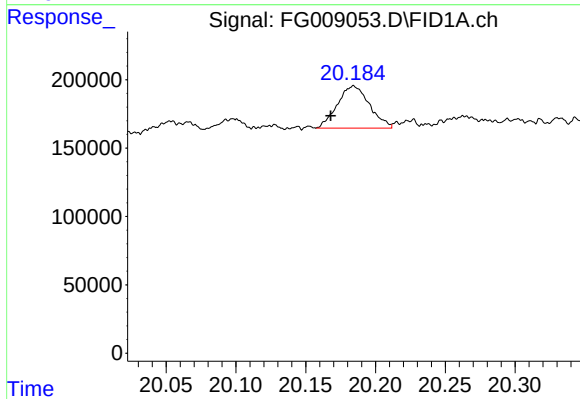
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.013 min
Response: 714413
Conc: 6.56 ug/ml m



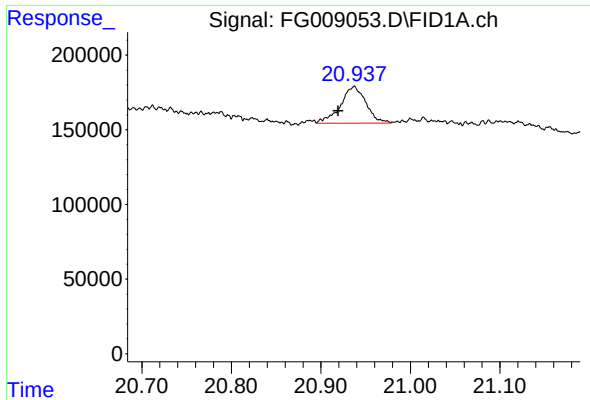
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.015 min
Response: 525679
Conc: 5.17 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: 0.016 min
Response: 492712
Conc: 5.22 ug/ml m



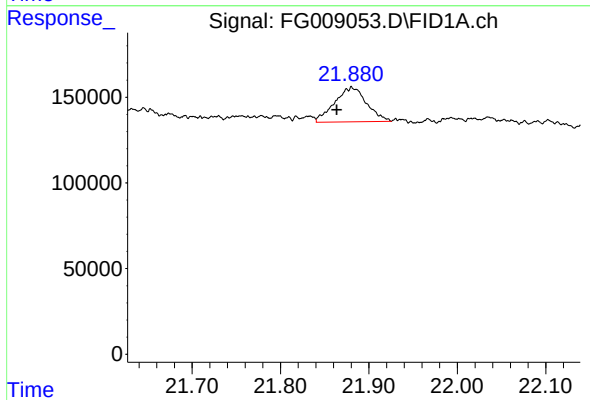
#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: 0.018 min
Response: 485836
Conc: 5.49 ug/ml

Instrument :
FID_G
ClientSampleId :
SP25-02-20211111-10.0-10.5MSD

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: 0.017 min
Response: 508609
Conc: 5.76 ug/ml