

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010529.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 17:39
 Operator : YP\AJ
 Sample : N4528-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PIT-12MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2022
 Supervised By :Ankita Jodhani 09/09/2022

Integration File: Sample.e
 Quant Time: Sep 09 07:55:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.813	1924522	15.725 ug/mlm
Target Compounds			
1) N-OCTANE	1.806	2209075	17.554 ug/mlm
2) N-DECANE	4.314	5727516	44.684 ug/ml
3) N-DODECANE	6.510	7120694	54.105 ug/mlm
4) N-TETRADECANE	8.318	2720610	20.101 ug/mlm
5) N-HEXADECANE	9.920	3833519	27.358 ug/mlm
6) N-OCTADECANE	11.366	2102520	14.726 ug/mlm
7) N-EICOSANE	12.663	6218466	43.553 ug/mlm
8) N-DOCOSANE	13.919	4268505	30.631 ug/mlm
10) N-TETRACOSANE	15.019	2432968	17.559 ug/mlm
11) N-HEXACOSANE	16.040	2711013	19.984 ug/mlm
12) N-OCTACOSANE	16.994	5389388	40.753 ug/mlm
13) N-TRIACONTANE	17.883	3292452	25.409 ug/mlm
14) N-DOTRIACONTANE	18.712	2978350	23.295 ug/mlm
15) N-TETRATRIACONTANE	19.491	3095461	25.022 ug/mlm
16) N-HEXATRIACONTANE	20.226	2255929	19.436 ug/mlm
17) N-OCTATRIACONTANE	20.940	2431212	21.167 ug/mlm
18) N-TETRACONTANE	21.782	2907475	24.661 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
Data File : FG010529.D
Signal(s) : FID1A.ch
Acq On : 08 Sep 2022 17:39
Operator : YP\AJ
Sample : N4528-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

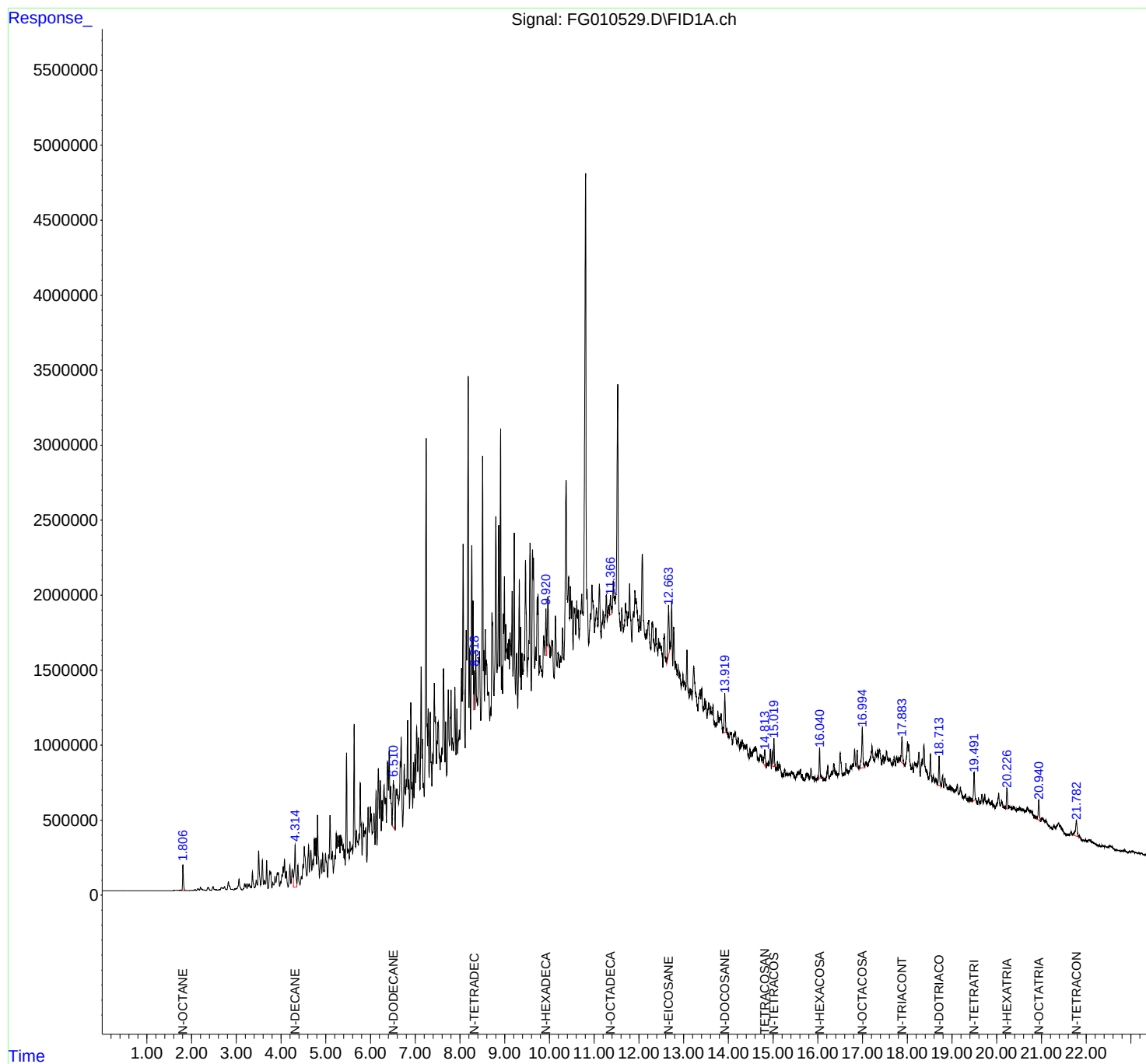
Instrument :
FID_G
ClientSampleId :
PIT-12MS

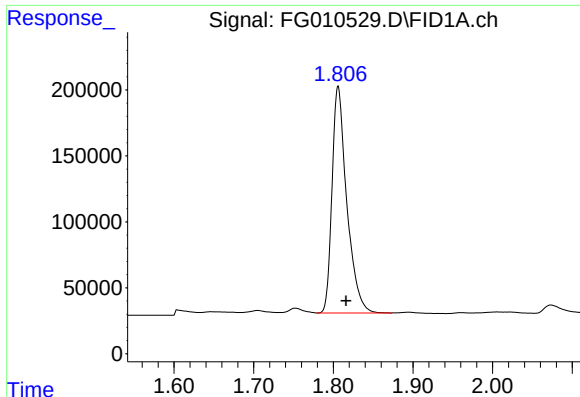
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022

Integration File: Sample.e
Quant Time: Sep 09 07:55:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
Quant Title :
QLast Update : Fri Aug 26 23:48:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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





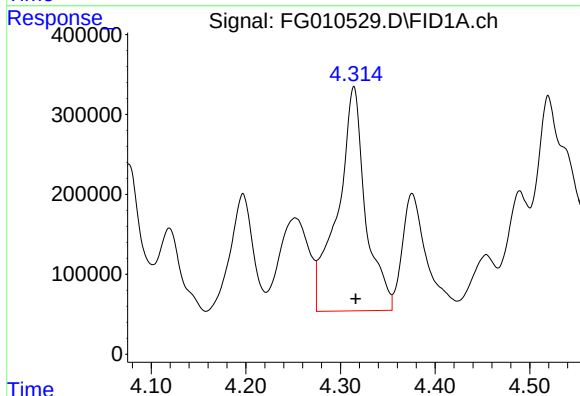
#1 N-OCTANE

R.T.: 1.806 min
Delta R.T.: -0.010 min
Response: 2209075
Conc: 17.55 ug/ml

Instrument :
FID_G
ClientSampleId :
PIT-12MS

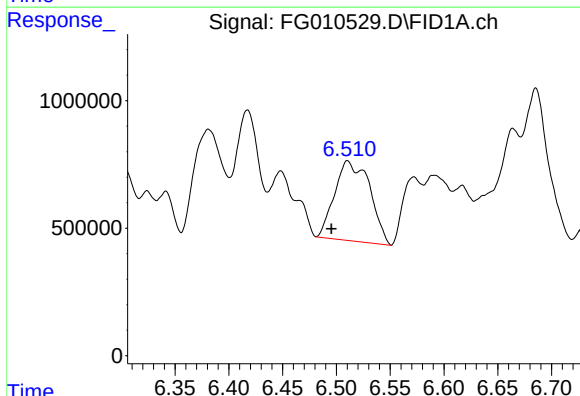
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022



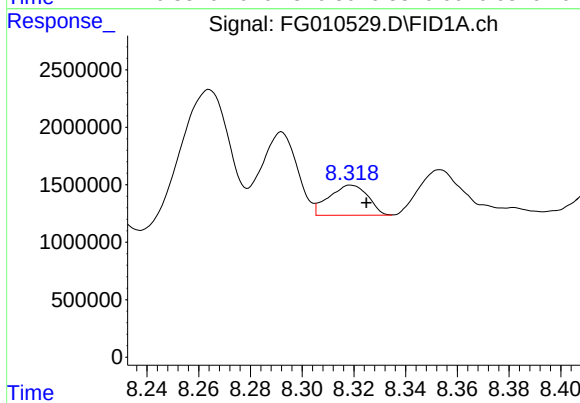
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 5727516
Conc: 44.68 ug/ml



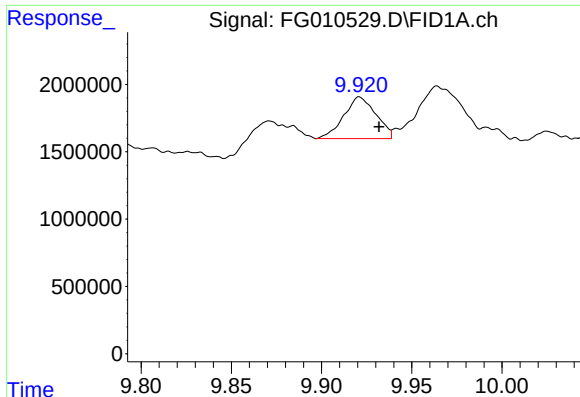
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.014 min
Response: 7120694
Conc: 54.10 ug/ml m



#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: -0.007 min
Response: 2720610
Conc: 20.10 ug/ml m



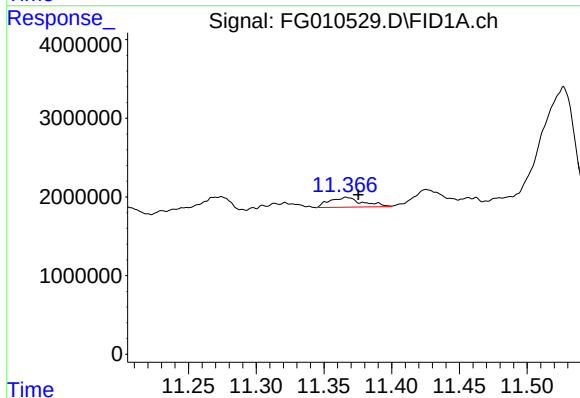
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: -0.011 min
Response: 3833519
Conc: 27.36 ug/ml

Instrument :
FID_G
ClientSampleId :
PIT-12MS

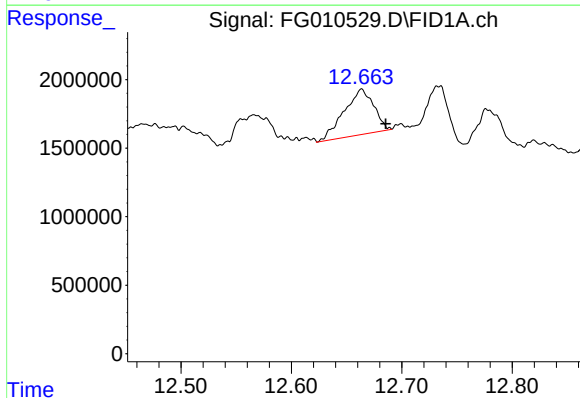
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022



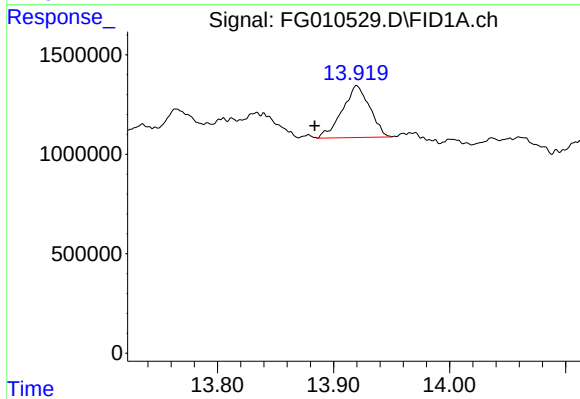
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.010 min
Response: 2102520
Conc: 14.73 ug/ml m



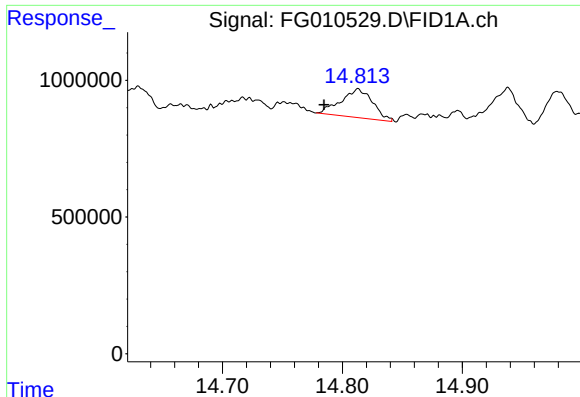
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: -0.022 min
Response: 6218466
Conc: 43.55 ug/ml m



#8 N-DOCOSANE

R.T.: 13.919 min
Delta R.T.: 0.036 min
Response: 4268505
Conc: 30.63 ug/ml m



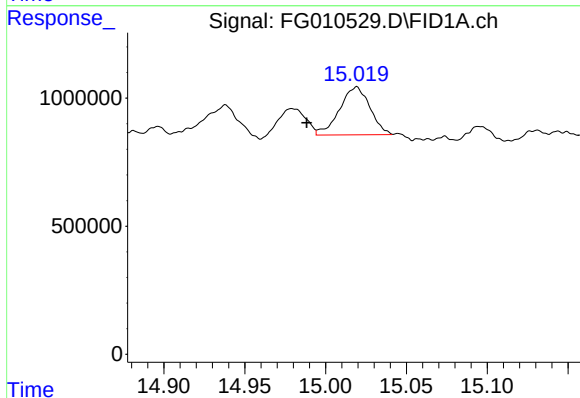
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.813 min
Delta R.T.: 0.028 min
Response: 1924522
Conc: 15.73 ug/ml

Instrument :
FID_G
ClientSampleId :
PIT-12MS

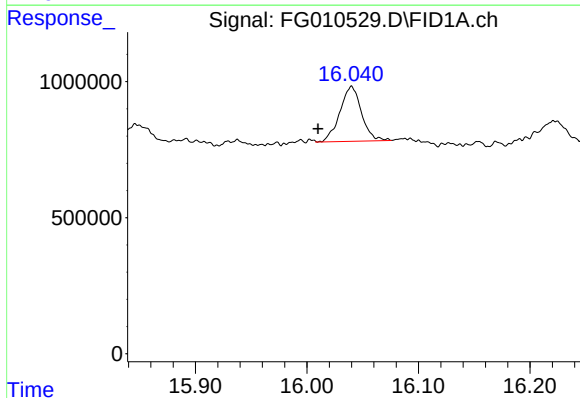
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022



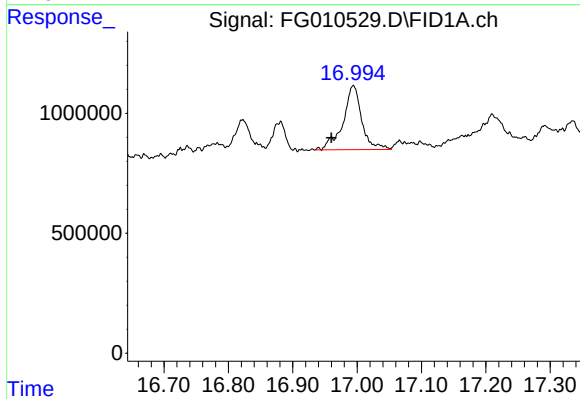
#10 N-TETRACOSANE

R.T.: 15.019 min
Delta R.T.: 0.031 min
Response: 2432968
Conc: 17.56 ug/ml m



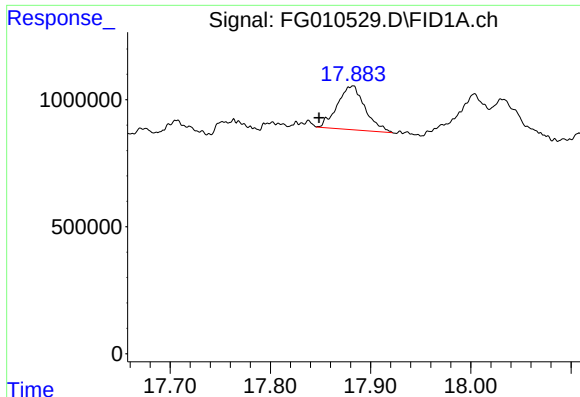
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: 0.030 min
Response: 2711013
Conc: 19.98 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.994 min
Delta R.T.: 0.034 min
Response: 5389388
Conc: 40.75 ug/ml m



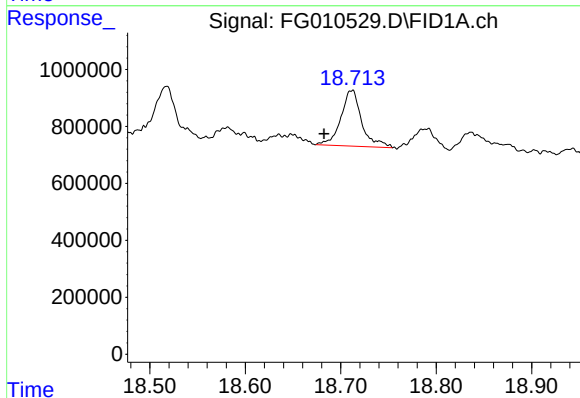
#13 N-TRIACONTANE

R.T.: 17.883 min
Delta R.T.: 0.035 min
Response: 3292452
Conc: 25.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PIT-12MS

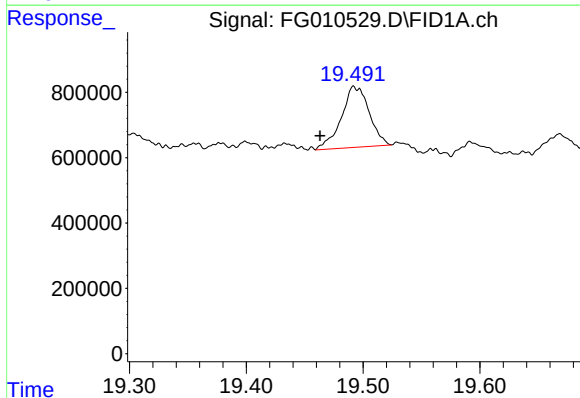
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022



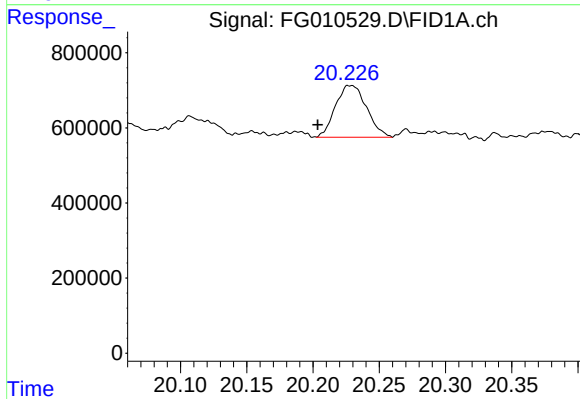
#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.030 min
Response: 2978350
Conc: 23.30 ug/ml m



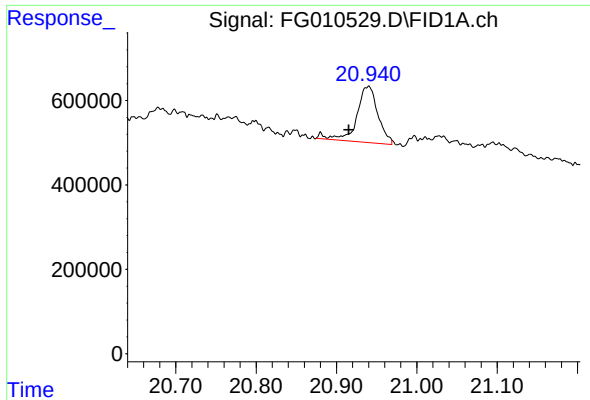
#15 N-TETRATRIACONTANE

R.T.: 19.491 min
Delta R.T.: 0.028 min
Response: 3095461
Conc: 25.02 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.022 min
Response: 2255929
Conc: 19.44 ug/ml m



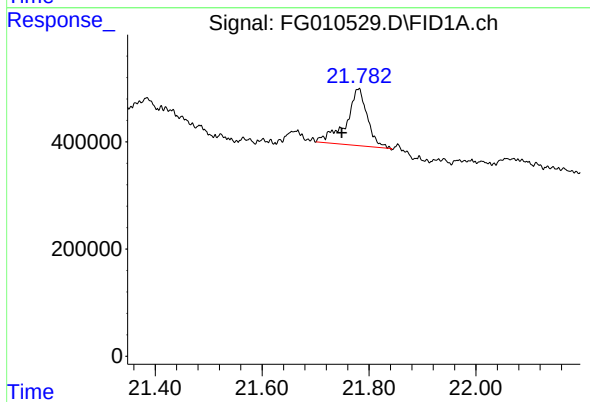
#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: 0.025 min
Response: 2431212
Conc: 21.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PIT-12MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022



#18 N-TETRACONTANE

R.T.: 21.782 min
Delta R.T.: 0.033 min
Response: 2907475
Conc: 24.66 ug/ml m