

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042622\
 Data File : FF010405.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2022 17:22
 Operator : AJ\MA
 Sample : N2431-05MS 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-15-2-1-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File: Sample.e
 Quant Time: Apr 27 01:23:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.613	934552	7.819 ug/mlm
Target Compounds			
1) N-OCTANE	2.266	82052	0.626 ug/mlm
2) N-DECANE	4.354	263413	1.981 ug/ml
3) N-DODECANE	6.371	507231	3.810 ug/ml
4) N-TETRADECANE	8.164	909402	6.859 ug/ml
5) N-HEXADECANE	9.765	1757764	13.240 ug/mlm
6) N-OCTADECANE	11.208	2615031	19.020 ug/mlm
7) N-EICOSANE	12.522	5653457	42.079 ug/mlm
8) N-DOCOSANE	13.724	6736286	50.346 ug/mlm
10) N-TETRACOSANE	14.829	3791664	28.316 ug/mlm
11) N-HEXACOSANE	15.850	3047593	22.977 ug/mlm
12) N-OCTACOSANE	16.799	1952428	14.731 ug/mlm
13) N-TRIACONTANE	17.683	1863310	14.112 ug/mlm
14) N-DOTRIACONTANE	18.511	894810	6.933 ug/mlm
15) N-TETRATRIACONTANE	19.289	496309	4.264 ug/mlm
16) N-HEXATRIACONTANE	20.028	163931	1.572 ug/mlm
17) N-OCTATRIACONTANE	20.751	227915	2.551 ug/mlm
18) N-TETRACONTANE	21.618	102727	1.173 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042622\
Data File : FF010405.D
Signal(s) : FID2B.ch
Acq On : 26 Apr 2022 17:22
Operator : AJ\MA
Sample : N2431-05MS 10X
Misc :
ALS Vial : 60 Sample Multiplier: 1

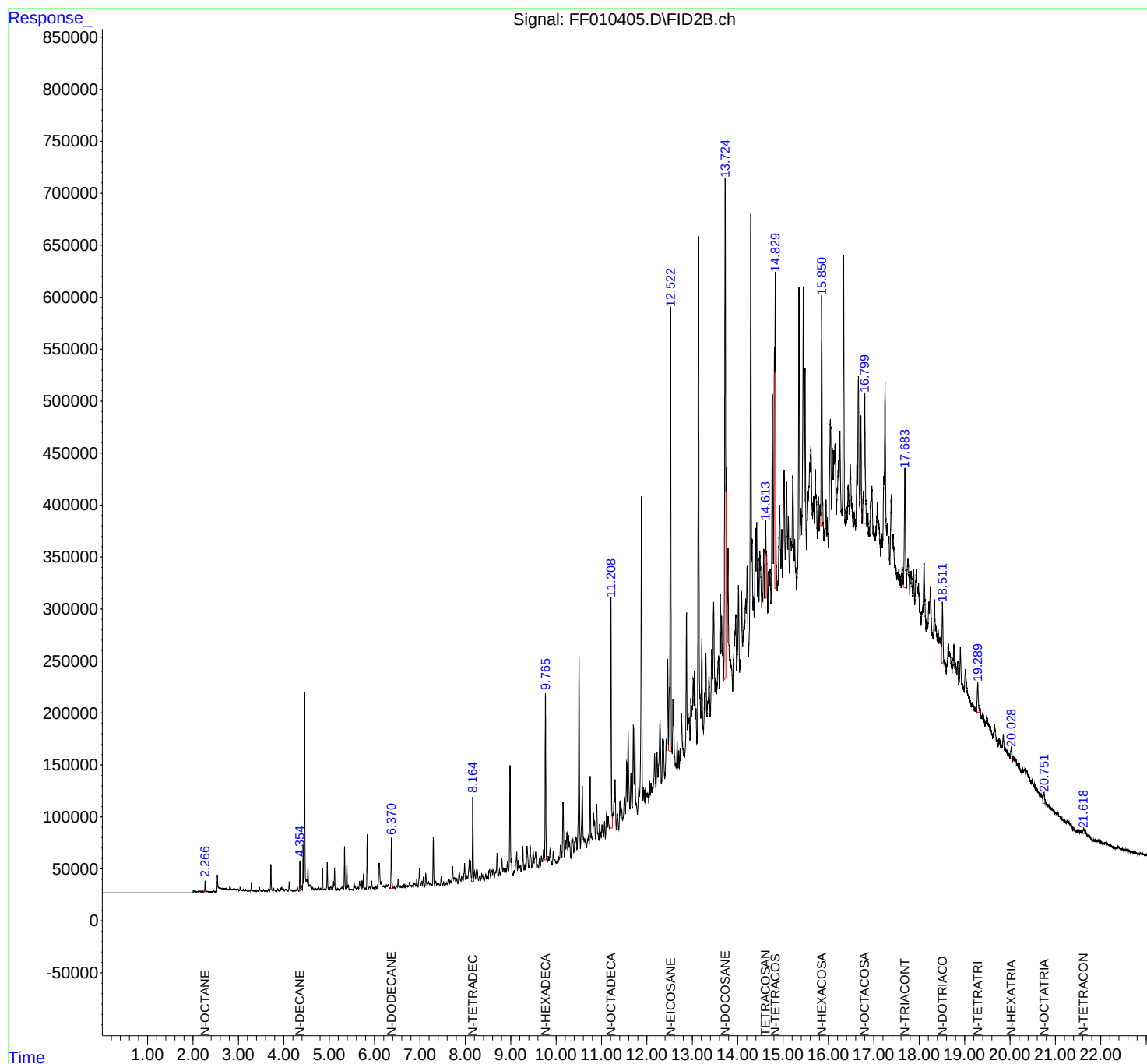
Instrument :
FID_F
ClientSampleId :
WC-15-2-1-GRMS

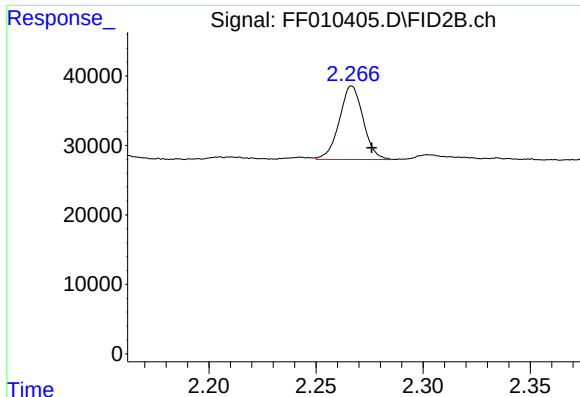
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/27/2022
Supervised By :mohammad ahmed 04/27/2022

Integration File: Sample.e
Quant Time: Apr 27 01:23:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
Quant Title :
QLast Update : Fri Apr 01 11:58:56 2022
Response via : Initial Calibration
Integrator: ChemStation

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





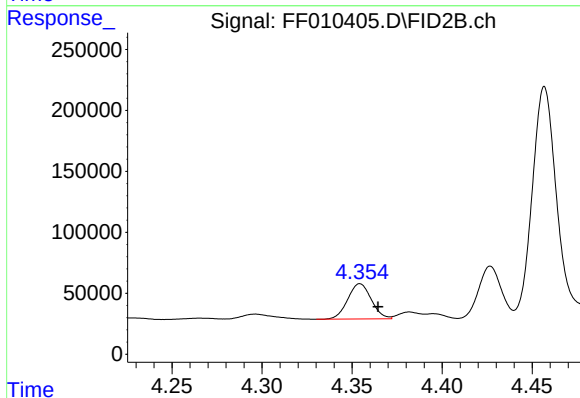
#1 N-OCTANE

R.T.: 2.266 min
Delta R.T.: -0.010 min
Response: 82052
Conc: 0.63 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-15-2-1-GRMS

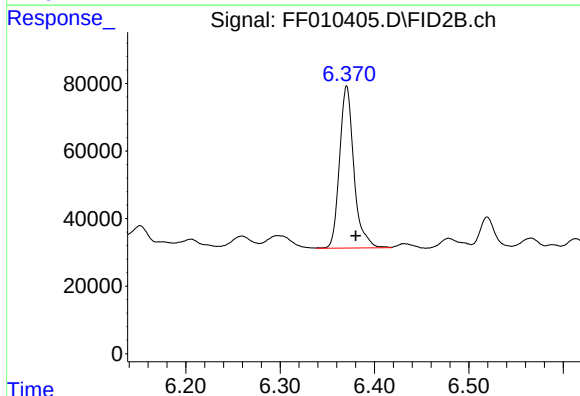
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/27/2022
Supervised By :mohammad ahmed 04/27/2022



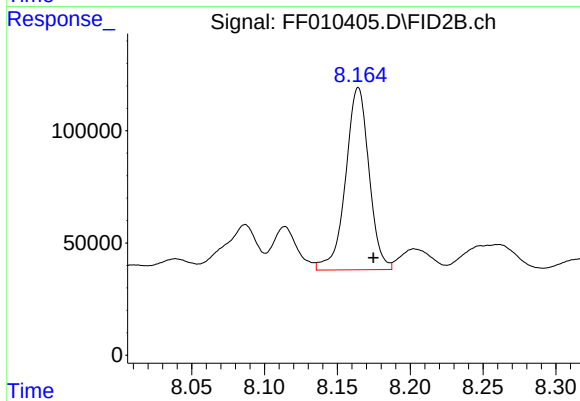
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.010 min
Response: 263413
Conc: 1.98 ug/ml



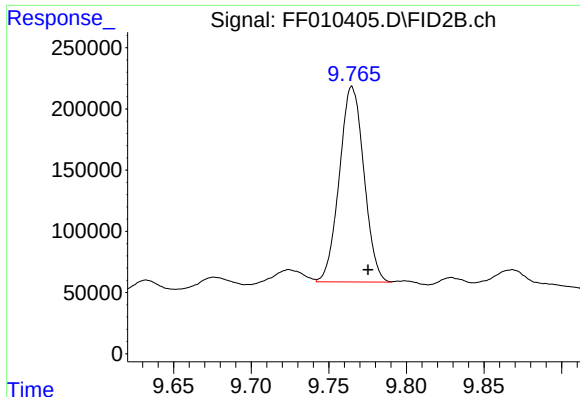
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 507231
Conc: 3.81 ug/ml



#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: -0.010 min
Response: 909402
Conc: 6.86 ug/ml



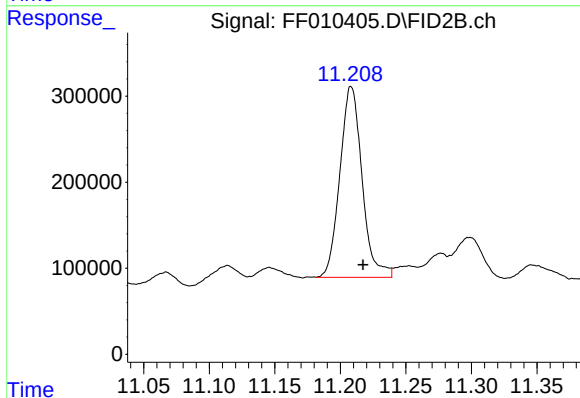
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: -0.011 min
Response: 1757764
Conc: 13.24 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-15-2-1-GRMS

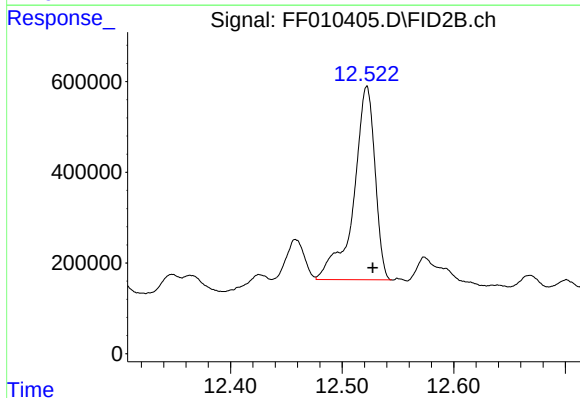
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/27/2022
Supervised By :mohammad ahmed 04/27/2022



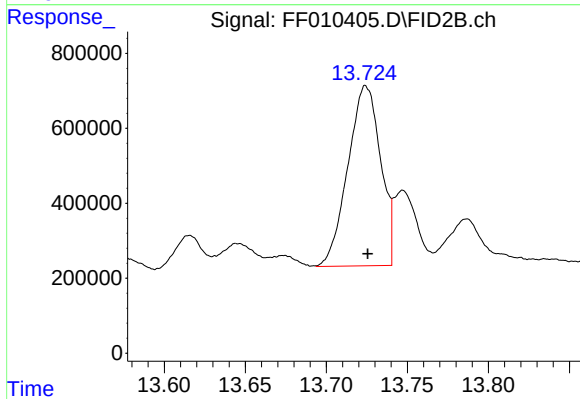
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.010 min
Response: 2615031
Conc: 19.02 ug/ml m



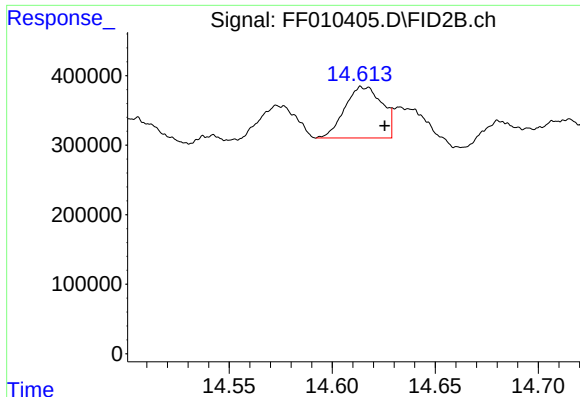
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.005 min
Response: 5653457
Conc: 42.08 ug/ml m



#8 N-DOCOSANE

R.T.: 13.724 min
Delta R.T.: -0.002 min
Response: 6736286
Conc: 50.35 ug/ml m



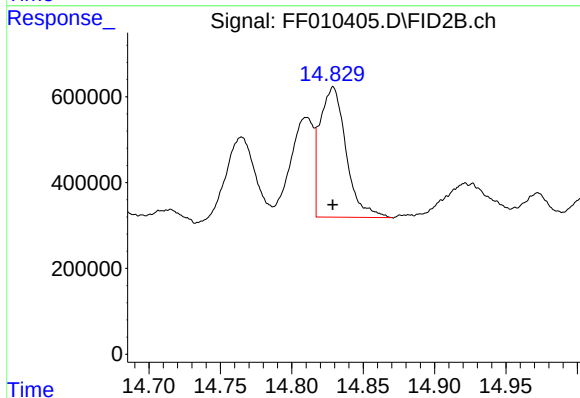
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: -0.012 min
Response: 934552
Conc: 7.82 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-15-2-1-GRMS

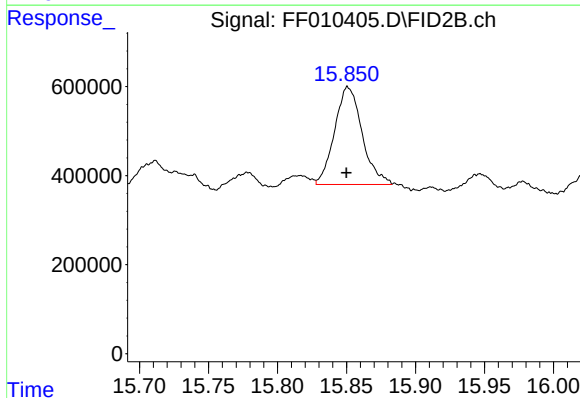
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/27/2022
Supervised By :mohammad ahmed 04/27/2022



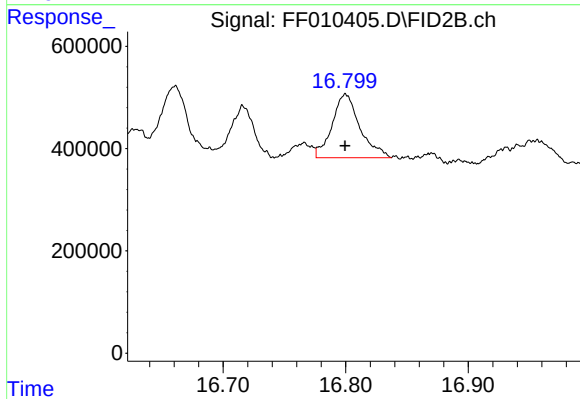
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.000 min
Response: 3791664
Conc: 28.32 ug/ml m



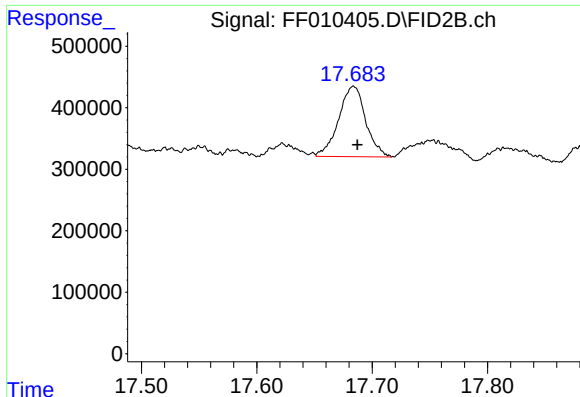
#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: 0.000 min
Response: 3047593
Conc: 22.98 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.799 min
Delta R.T.: 0.000 min
Response: 1952428
Conc: 14.73 ug/ml m



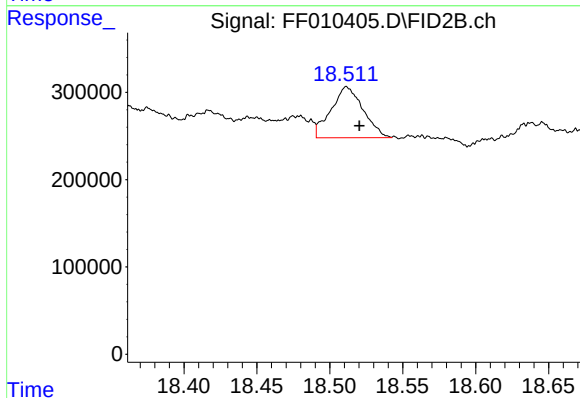
#13 N-TRIACONTANE

R.T.: 17.683 min
Delta R.T.: -0.004 min
Response: 1863310
Conc: 14.11 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-15-2-1-GRMS

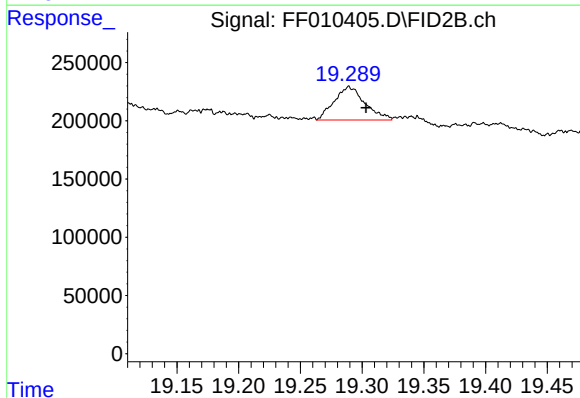
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/27/2022
Supervised By :mohammad ahmed 04/27/2022



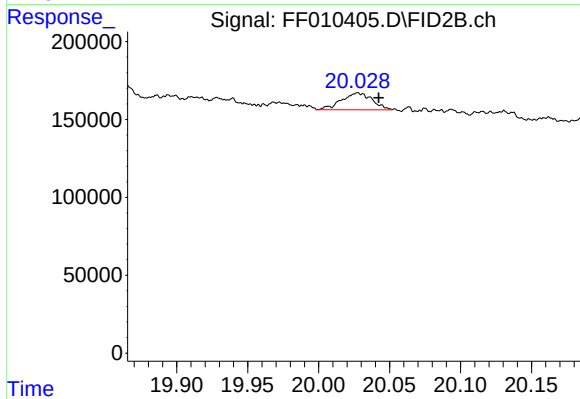
#14 N-DOTRIACONTANE

R.T.: 18.511 min
Delta R.T.: -0.009 min
Response: 894810
Conc: 6.93 ug/ml m



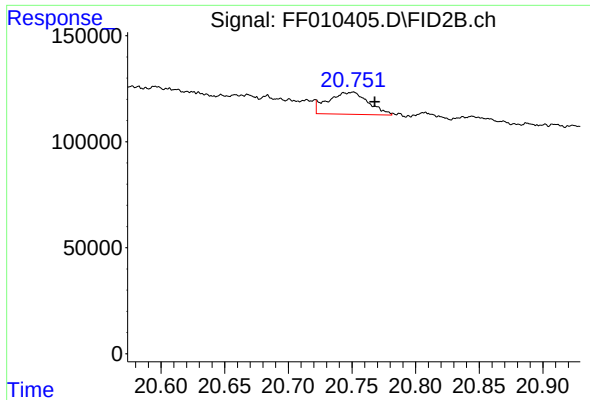
#15 N-TETRATRIACONTANE

R.T.: 19.289 min
Delta R.T.: -0.014 min
Response: 496309
Conc: 4.26 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: -0.015 min
Response: 163931
Conc: 1.57 ug/ml m



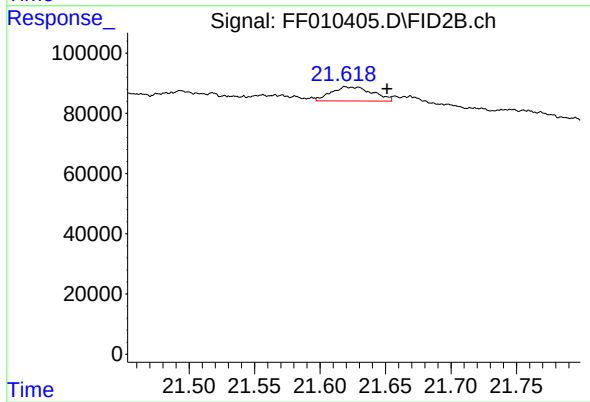
#17 N-OCTATRIACONTANE

R.T.: 20.751 min
Delta R.T.: -0.017 min
Response: 227915
Conc: 2.55 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-15-2-1-GRMS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/27/2022
Supervised By :mohammad ahmed 04/27/2022



#18 N-TETRACONTANE

R.T.: 21.618 min
Delta R.T.: -0.033 min
Response: 102727
Conc: 1.17 ug/ml m