

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020422\
 Data File : FF009873.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2022 19:27
 Operator : AJ\MA
 Sample : N1400-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 KTS1-WC-S-MH-01-02-0-15MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/07/2022
 Supervised By :Ankita Jodhani 02/07/2022

Integration File: Sample.e
 Quant Time: Feb 04 22:03:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.430	1529947	11.708 ug/mlm
Target Compounds			
1) N-OCTANE	2.157	1847112	13.362 ug/mlm
2) N-DECANE	4.217	2083989	14.735 ug/mlm
3) N-DODECANE	6.223	2131953	14.898 ug/mlm
4) N-TETRADECANE	8.010	2360248	16.062 ug/mlm
5) N-HEXADECANE	9.603	2527392	16.895 ug/mlm
6) N-OCTADECANE	11.038	2215540	14.371 ug/mlm
7) N-EICOSANE	12.342	2413059	15.963 ug/mlm
8) N-DOCOSANE	13.534	2234800	15.027 ug/mlm
10) N-TETRACOSANE	14.633	2613075	17.620 ug/mlm
11) N-HEXACOSANE	15.651	1960318	13.408 ug/mlm
12) N-OCTACOSANE	16.596	2061197	14.199 ug/mlm
13) N-TRIACONTANE	17.479	2108229	14.734 ug/mlm
14) N-DOTRIACONTANE	18.308	2548592	18.728 ug/mlm
15) N-TETRATRIACONTANE	19.090	1650193	13.894 ug/mlm
16) N-HEXATRIACONTANE	19.824	1294851	12.559 ug/mlm
17) N-OCTATRIACONTANE	20.528	1129030	12.661 ug/mlm
18) N-TETRACONTANE	21.340	1136501	12.511 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020422\
Data File : FF009873.D
Signal(s) : FID2B.ch
Acq On : 04 Feb 2022 19:27
Operator : AJ\MA
Sample : N1400-01MSD
Misc :
ALS Vial : 61 Sample Multiplier: 1

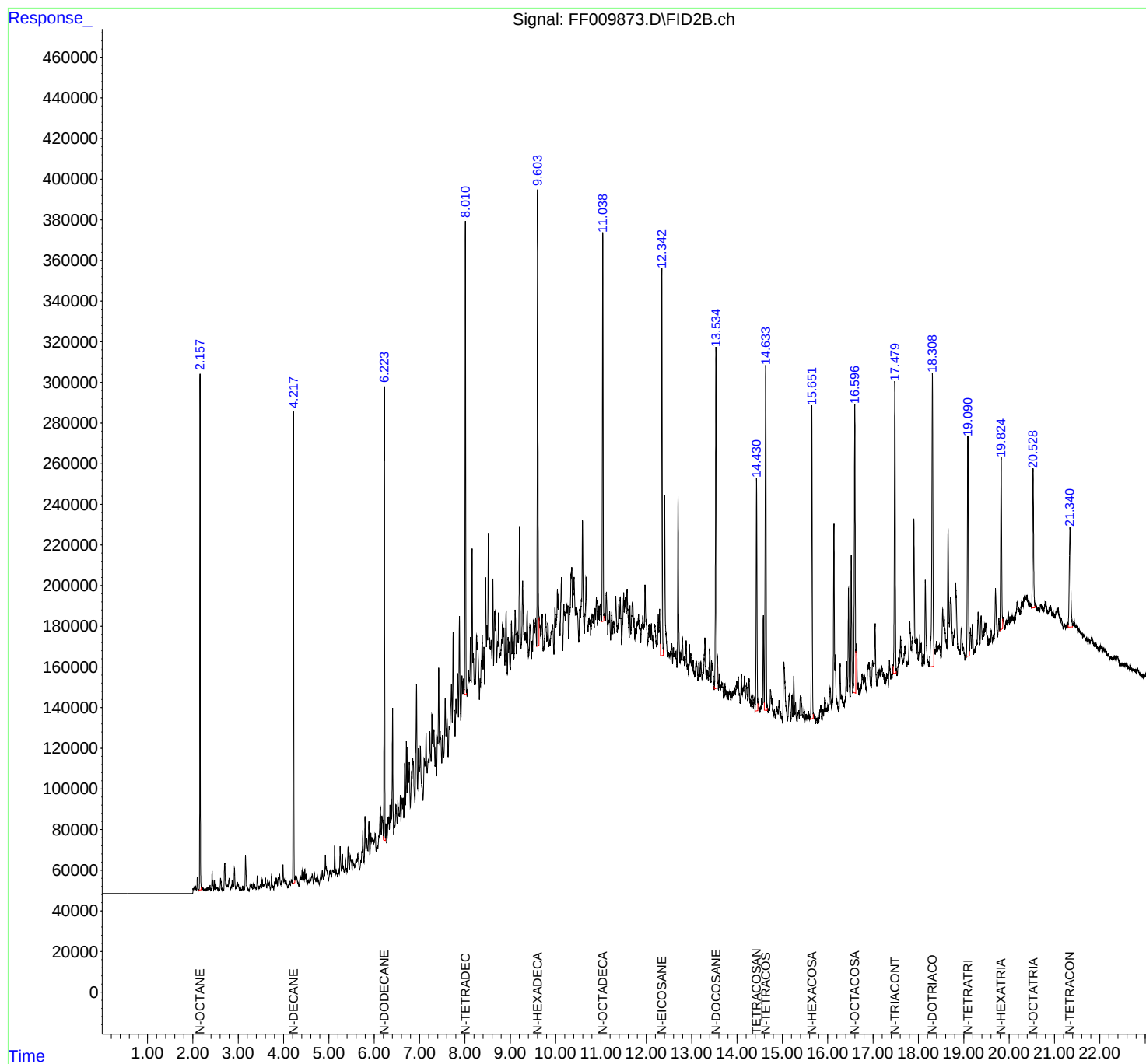
Instrument :
FID_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

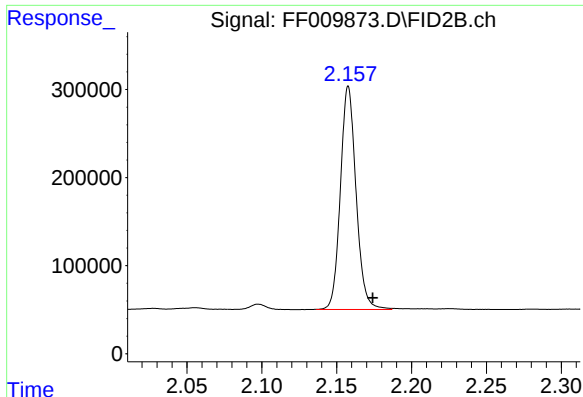
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/07/2022
Supervised By :Ankita Jodhani 02/07/2022

Integration File: Sample.e
Quant Time: Feb 04 22:03:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
Quant Title :
QLast Update : Tue Jan 18 02:53:40 2022
Response via : Initial Calibration
Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 2.157 min
Delta R.T.: -0.017 min
Response: 1847112
Conc: 13.36 ug/ml

Instrument :

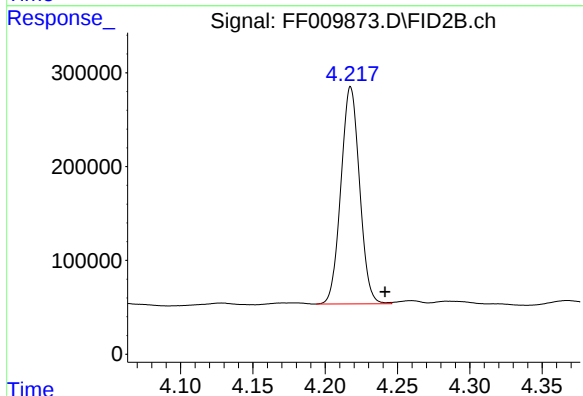
FID_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MSD

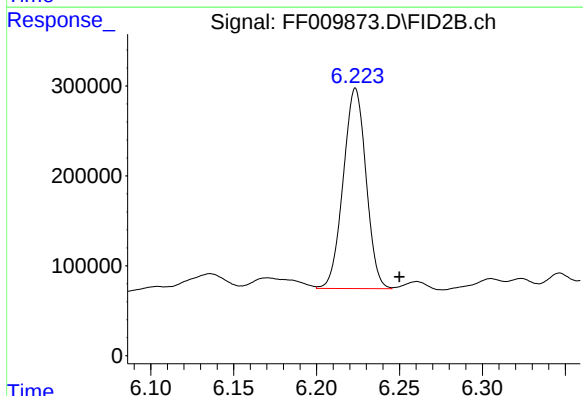
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/07/2022
Supervised By :Ankita Jodhani 02/07/2022



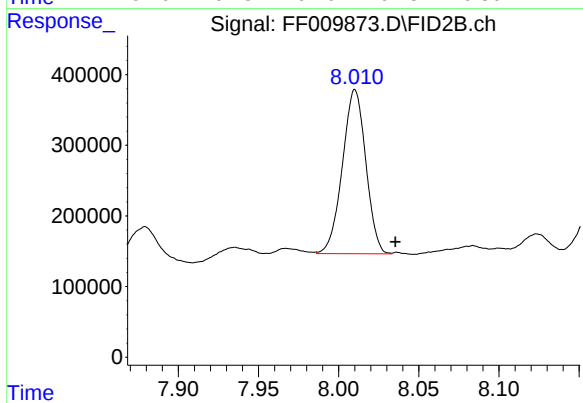
#2 N-DECANE

R.T.: 4.217 min
Delta R.T.: -0.024 min
Response: 2083989
Conc: 14.74 ug/ml m



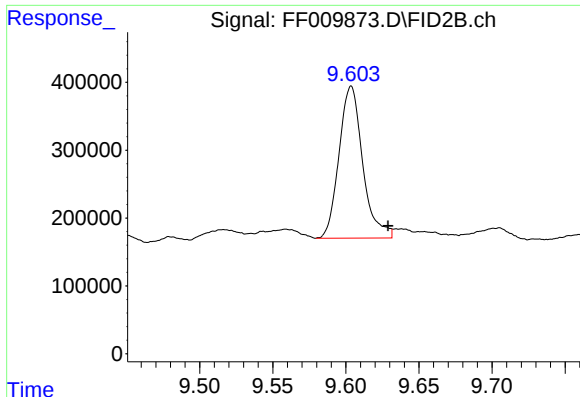
#3 N-DODECANE

R.T.: 6.223 min
Delta R.T.: -0.027 min
Response: 2131953
Conc: 14.90 ug/ml m



#4 N-TETRADECANE

R.T.: 8.010 min
Delta R.T.: -0.026 min
Response: 2360248
Conc: 16.06 ug/ml m



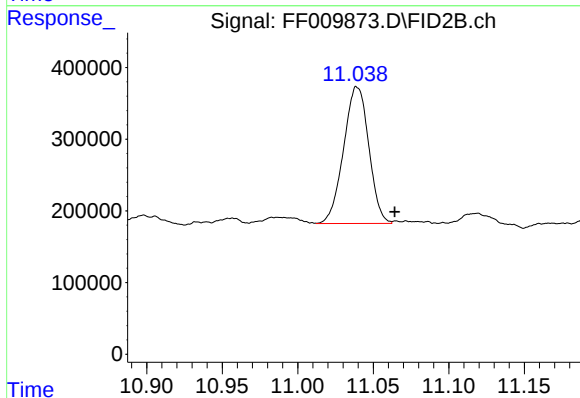
#5 N-HEXADECANE

R.T.: 9.603 min
Delta R.T.: -0.025 min
Response: 2527392
Conc: 16.90 ug/ml

Instrument :
FID_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

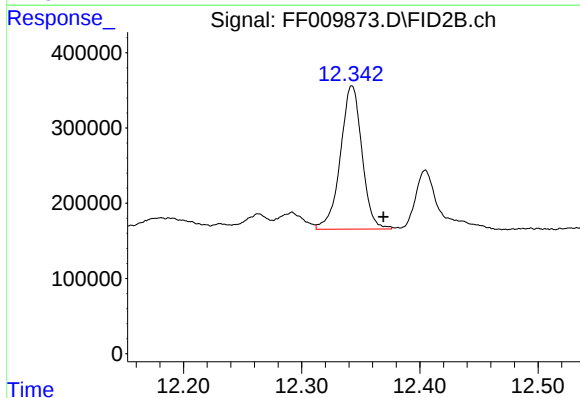
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/07/2022
Supervised By :Ankita Jodhani 02/07/2022



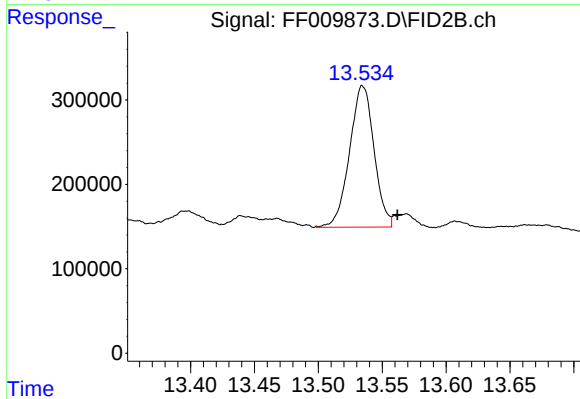
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.026 min
Response: 2215540
Conc: 14.37 ug/ml m



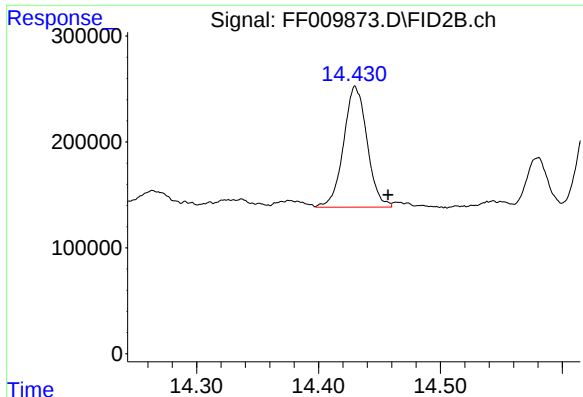
#7 N-EICOSANE

R.T.: 12.342 min
Delta R.T.: -0.027 min
Response: 2413059
Conc: 15.96 ug/ml m



#8 N-DOCOSANE

R.T.: 13.534 min
Delta R.T.: -0.028 min
Response: 2234800
Conc: 15.03 ug/ml m



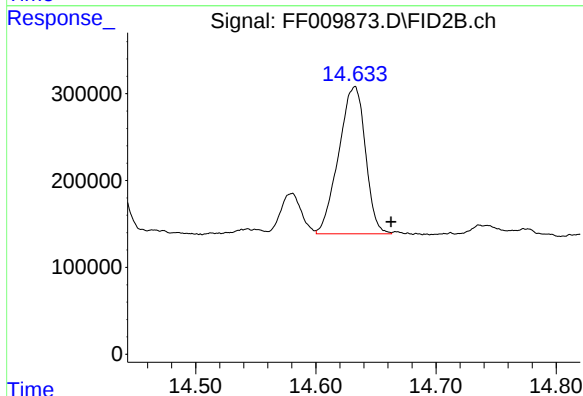
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.430 min
Delta R.T.: -0.028 min
Response: 1529947
Conc: 11.71 ug/ml

Instrument :
FID_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

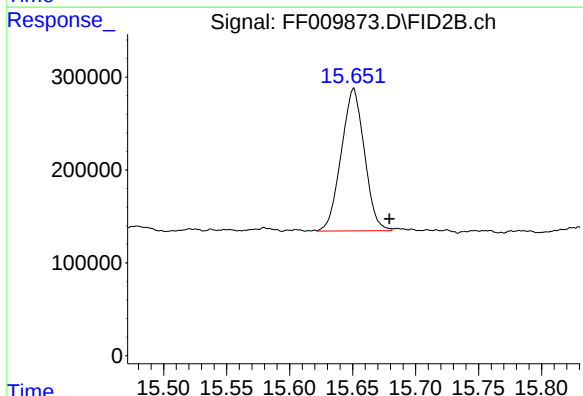
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/07/2022
Supervised By :Ankita Jodhani 02/07/2022



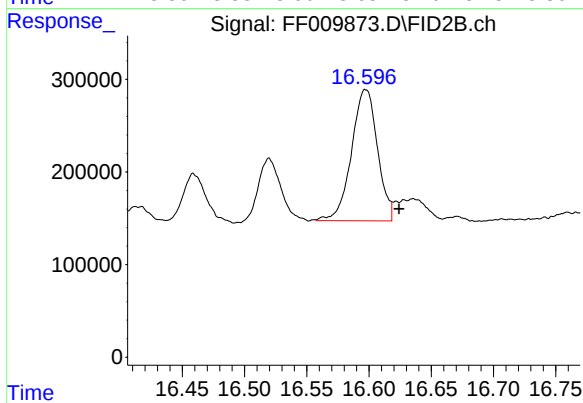
#10 N-TETRACOSANE

R.T.: 14.633 min
Delta R.T.: -0.030 min
Response: 2613075
Conc: 17.62 ug/ml m



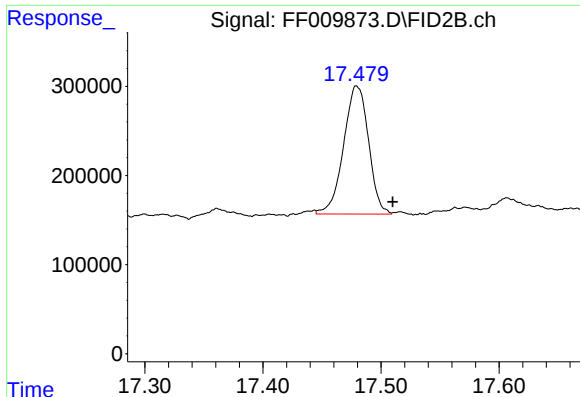
#11 N-HEXACOSANE

R.T.: 15.651 min
Delta R.T.: -0.029 min
Response: 1960318
Conc: 13.41 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.596 min
Delta R.T.: -0.028 min
Response: 2061197
Conc: 14.20 ug/ml m



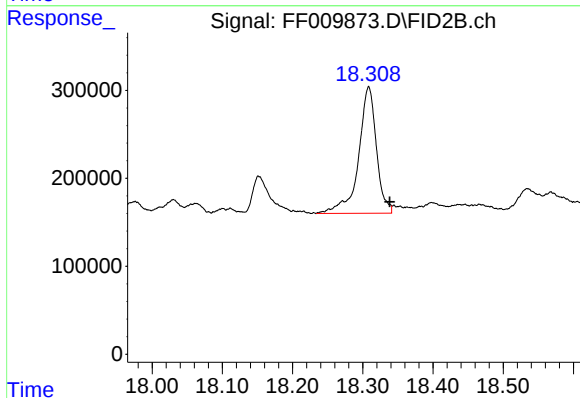
#13 N-TRIACONTANE

R.T.: 17.479 min
Delta R.T.: -0.031 min
Response: 2108229
Conc: 14.73 ug/ml

Instrument :
FID_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

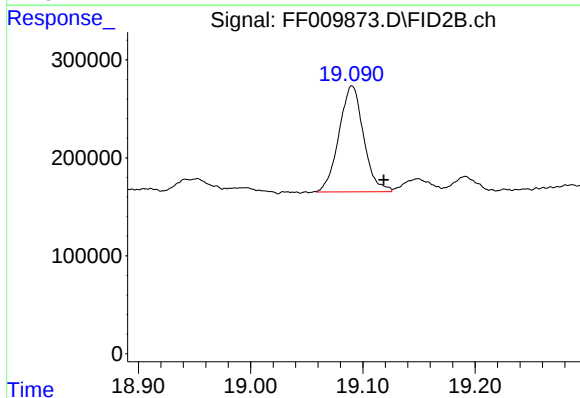
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/07/2022
Supervised By :Ankita Jodhani 02/07/2022



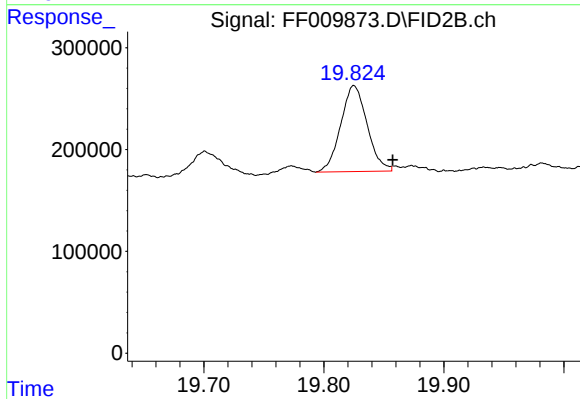
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.030 min
Response: 2548592
Conc: 18.73 ug/ml m



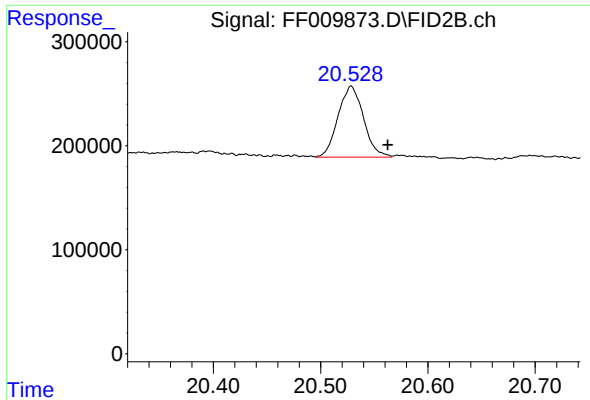
#15 N-TETRATRIACONTANE

R.T.: 19.090 min
Delta R.T.: -0.029 min
Response: 1650193
Conc: 13.89 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.824 min
Delta R.T.: -0.033 min
Response: 1294851
Conc: 12.56 ug/ml m



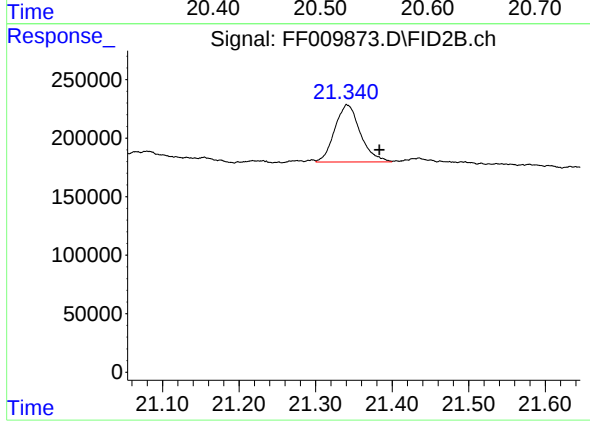
#17 N-OCTATRIACONTANE

R.T.: 20.528 min
Delta R.T.: -0.034 min
Response: 1129030
Conc: 12.66 ug/ml

Instrument :
FID_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/07/2022
Supervised By :Ankita Jodhani 02/07/2022



#18 N-TETRACONTANE

R.T.: 21.340 min
Delta R.T.: -0.043 min
Response: 1136501
Conc: 12.51 ug/ml m