

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009661.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 15:46
 Operator : AJ\MA
 Sample : N1052-01MSD 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BALL-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/12/2022
 Supervised By :mohammad ahmed 01/12/2022

Integration File: Sample.e
 Quant Time: Jan 10 16:38:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.456	319578	2.759 ug/mlm
Target Compounds			
1) N-OCTANE	2.181	438847	3.168 ug/ml
2) N-DECANE	4.243	603760	4.235 ug/ml
3) N-DODECANE	6.249	659465	4.560 ug/ml
4) N-TETRADECANE	8.035	683952	4.704 ug/ml
5) N-HEXADECANE	9.626	597362	4.159 ug/ml
6) N-OCTADECANE	11.062	630324	4.367 ug/ml
7) N-EICOSANE	12.366	626886	4.423 ug/ml
8) N-DOCOSANE	13.560	671229	4.926 ug/ml
10) N-TETRACOSANE	14.657	842679	6.400 ug/mlm
11) N-HEXACOSANE	15.676	694874	5.560 ug/mlm
12) N-OCTACOSANE	16.622	724338	6.083 ug/mlm
13) N-TRIACONTANE	17.507	716301	6.253 ug/mlm
14) N-DOTRIACONTANE	18.336	746643	6.832 ug/mlm
15) N-TETRATRIACONTANE	19.117	706204	6.667 ug/mlm
16) N-HEXATRIACONTANE	19.856	609837	6.088 ug/mlm
17) N-OCTATRIACONTANE	20.563	556381	5.666 ug/mlm
18) N-TETRACONTANE	21.386	648163	6.418 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
Data File : FF009661.D
Signal(s) : FID2B.ch
Acq On : 10 Jan 2022 15:46
Operator : AJ\MA
Sample : N1052-01MSD 5X
Misc :
ALS Vial : 62 Sample Multiplier: 1

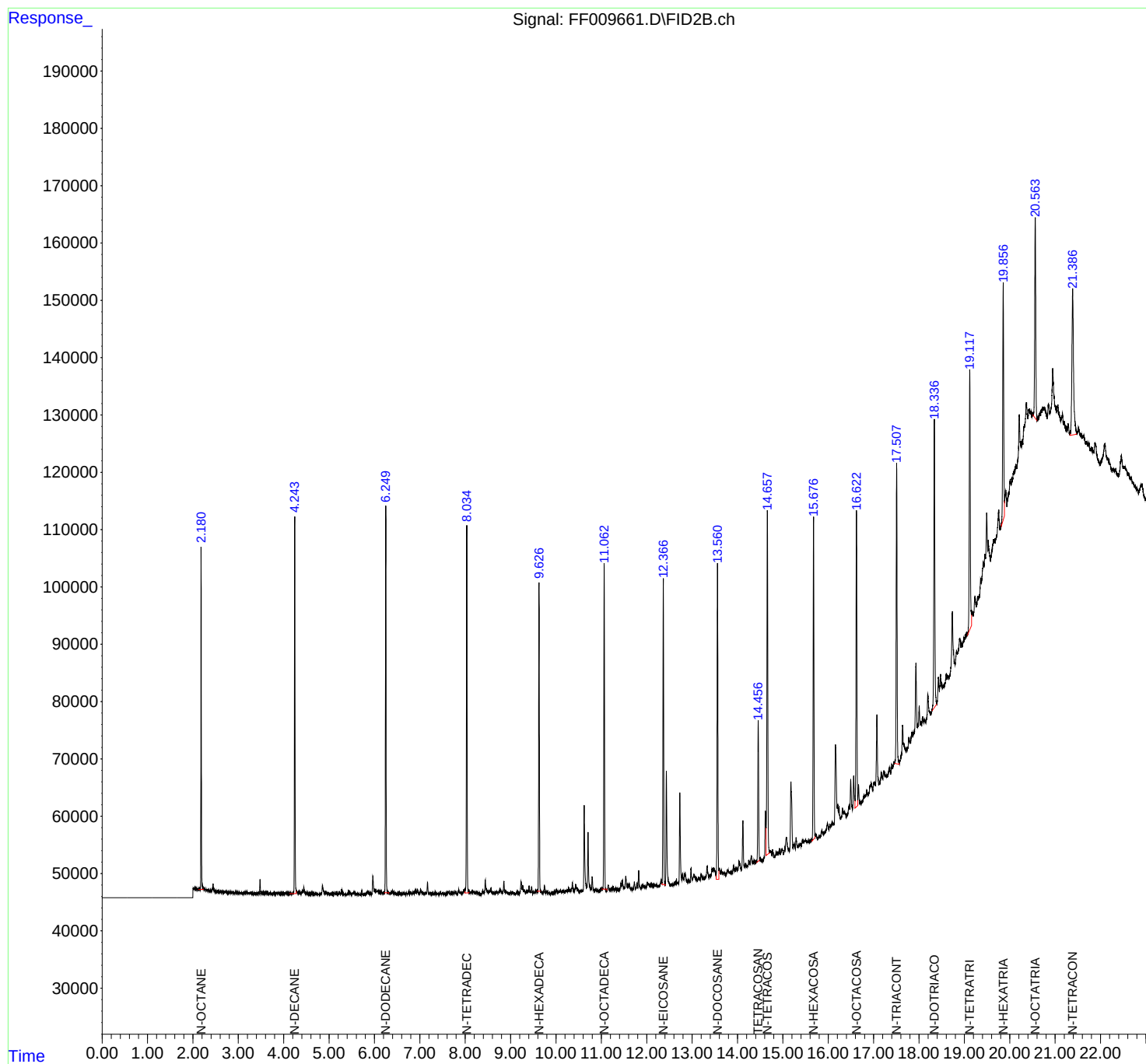
Instrument :
FID_F
ClientSampleId :
BALL-1MSD

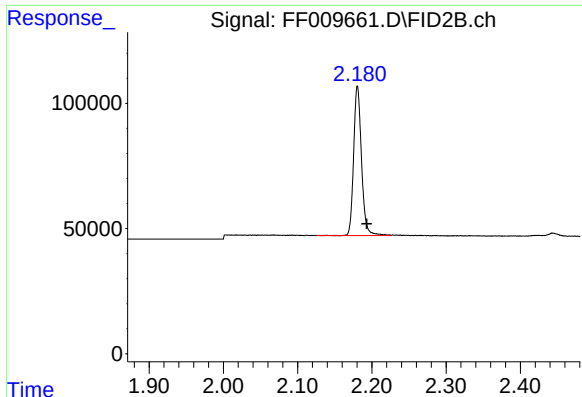
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/12/2022
Supervised By :mohammad ahmed 01/12/2022

Integration File: Sample.e
Quant Time: Jan 10 16:38:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
Quant Title :
QLast Update : Thu Dec 16 03:33:07 2021
Response via : Initial Calibration
Integrator: ChemStation

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





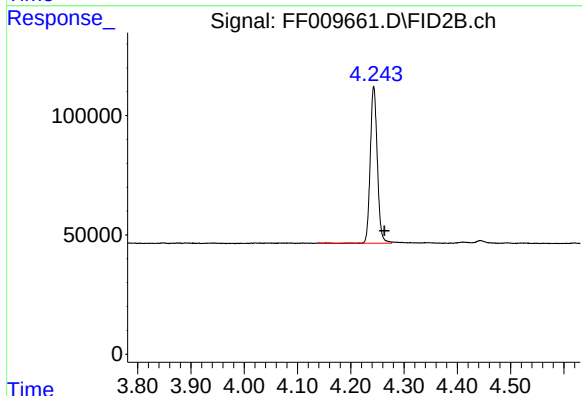
#1 N-OCTANE

R.T.: 2.181 min
Delta R.T.: -0.012 min
Response: 438847
Conc: 3.17 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD

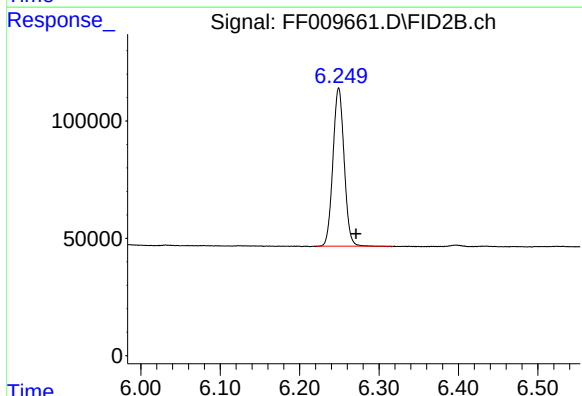
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



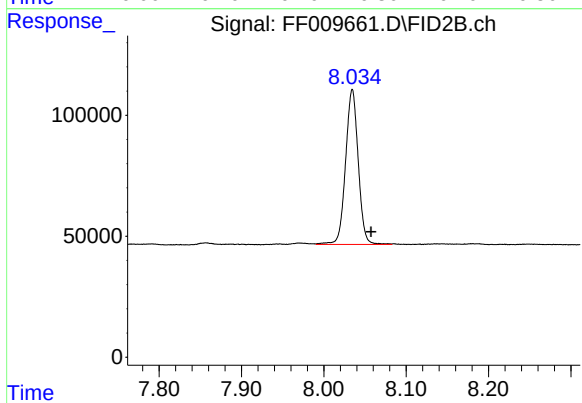
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: -0.020 min
Response: 603760
Conc: 4.23 ug/ml



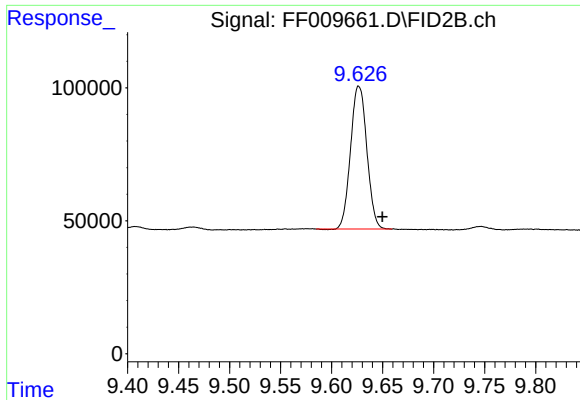
#3 N-DODECANE

R.T.: 6.249 min
Delta R.T.: -0.022 min
Response: 659465
Conc: 4.56 ug/ml



#4 N-TETRADECANE

R.T.: 8.035 min
Delta R.T.: -0.023 min
Response: 683952
Conc: 4.70 ug/ml



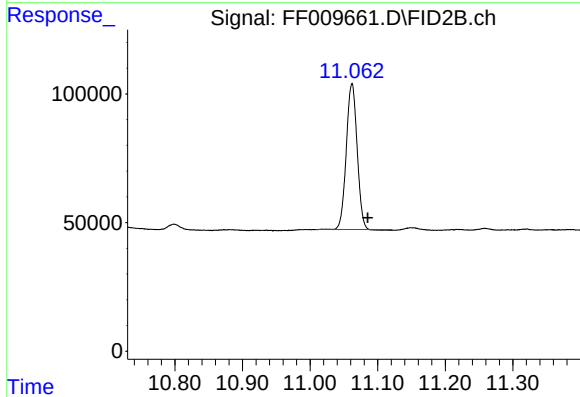
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.024 min
Response: 597362
Conc: 4.16 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD

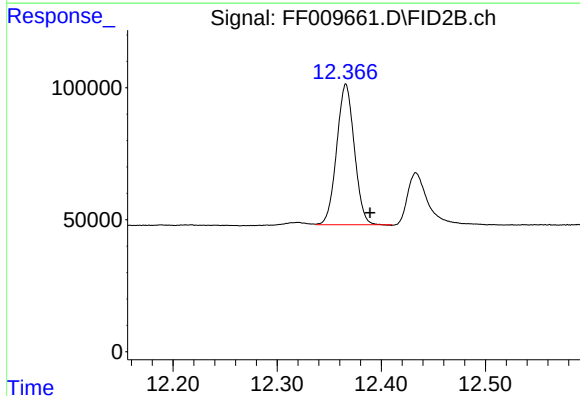
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



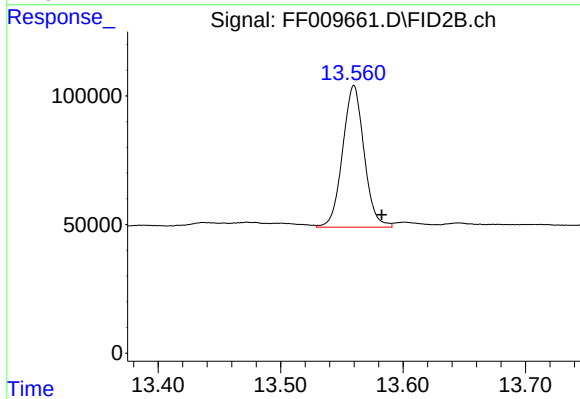
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.023 min
Response: 630324
Conc: 4.37 ug/ml



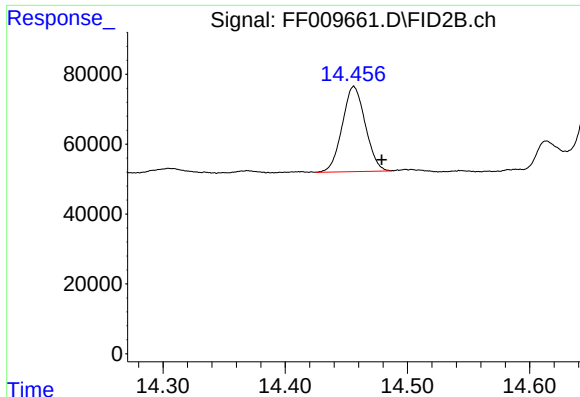
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.023 min
Response: 626886
Conc: 4.42 ug/ml



#8 N-DOCOSANE

R.T.: 13.560 min
Delta R.T.: -0.023 min
Response: 671229
Conc: 4.93 ug/ml



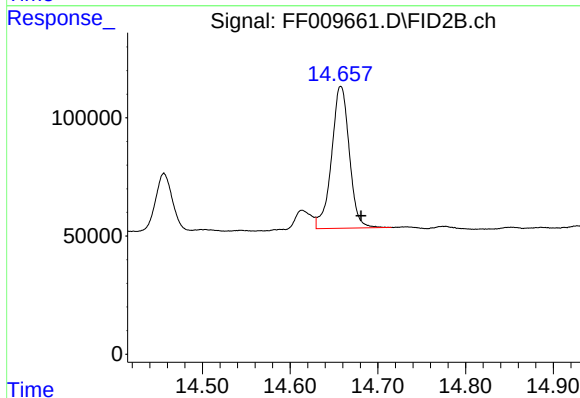
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: -0.023 min
Response: 319578
Conc: 2.76 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD

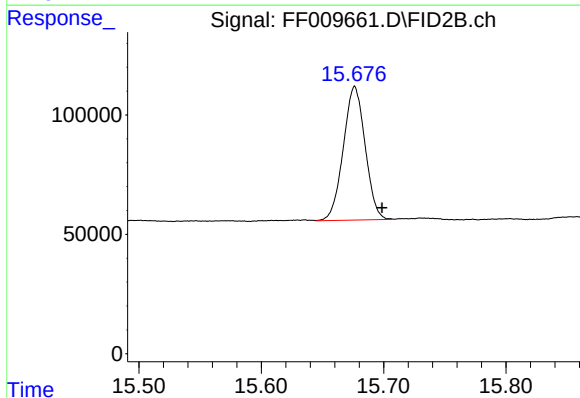
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



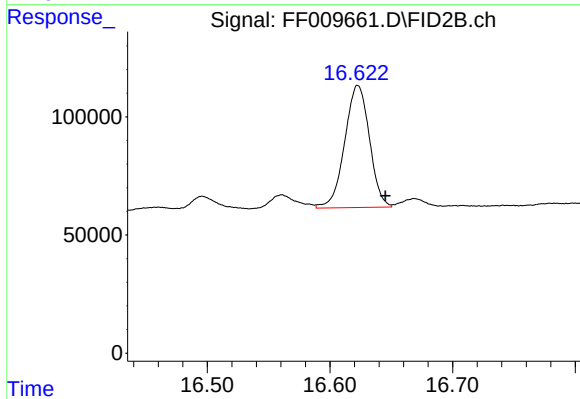
#10 N-TETRACOSANE

R.T.: 14.657 min
Delta R.T.: -0.023 min
Response: 842679
Conc: 6.40 ug/ml m



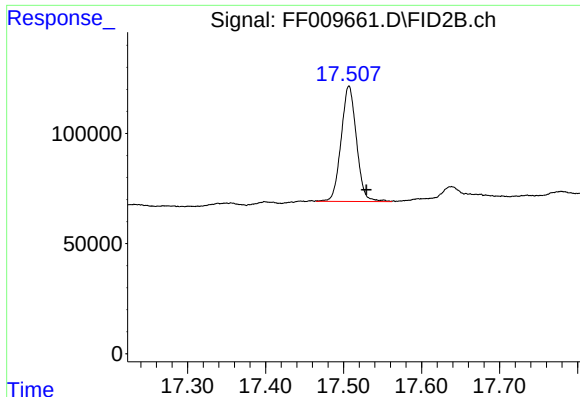
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.023 min
Response: 694874
Conc: 5.56 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.622 min
Delta R.T.: -0.023 min
Response: 724338
Conc: 6.08 ug/ml m



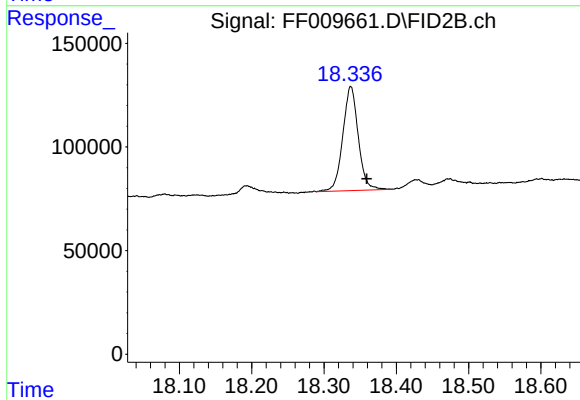
#13 N-TRIACONTANE

R.T.: 17.507 min
Delta R.T.: -0.022 min
Response: 716301
Conc: 6.25 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD

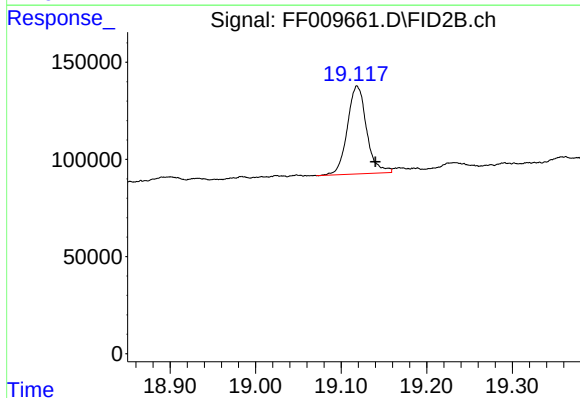
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



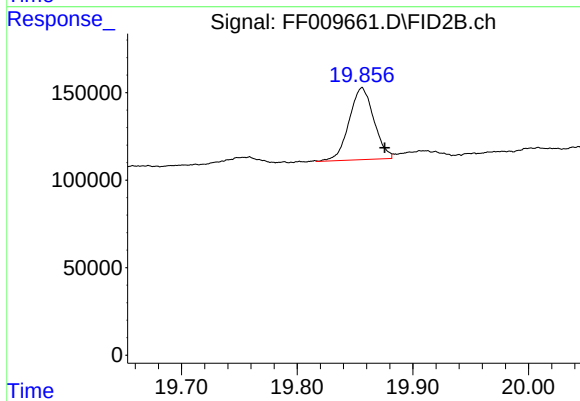
#14 N-DOTRIACONTANE

R.T.: 18.336 min
Delta R.T.: -0.023 min
Response: 746643
Conc: 6.83 ug/ml m



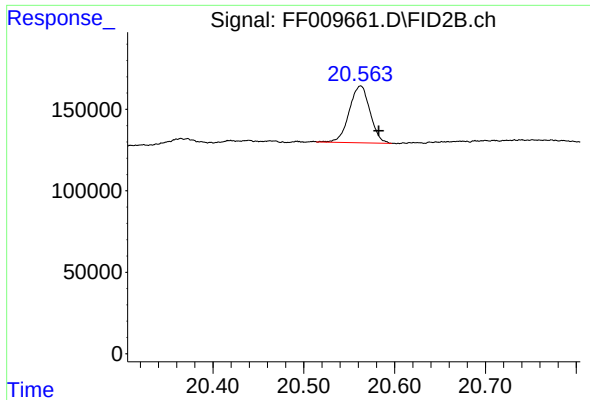
#15 N-TETRATRIACONTANE

R.T.: 19.117 min
Delta R.T.: -0.023 min
Response: 706204
Conc: 6.67 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.856 min
Delta R.T.: -0.020 min
Response: 609837
Conc: 6.09 ug/ml m



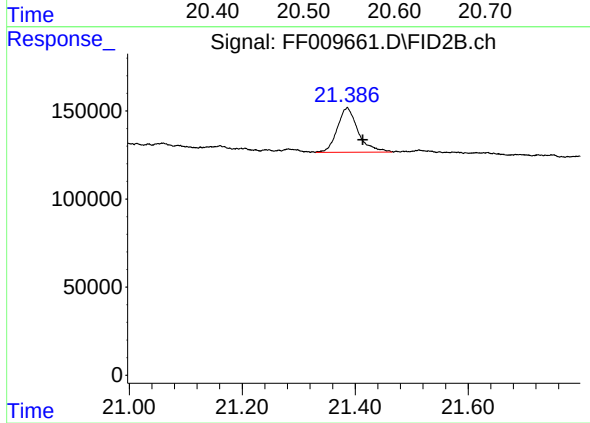
#17 N-OCTATRIACONTANE

R.T.: 20.563 min
Delta R.T.: -0.020 min
Response: 556381
Conc: 5.67 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



#18 N-TETRACONTANE

R.T.: 21.386 min
Delta R.T.: -0.028 min
Response: 648163
Conc: 6.42 ug/ml m