

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010179.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2022 04:42
 Operator : AJ\MA
 Sample : N2134-03MSD
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PIT-11-STOCKPILE-GRAB-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: autoint1.e
 Quant Time: Mar 27 05:39:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.659	4664329	38.187 ug/mlm
Target Compounds			
1) N-OCTANE	2.279	2257713	16.758 ug/ml
2) N-DECANE	4.370	3165982	23.039 ug/ml
3) N-DODECANE	6.393	6665724	48.210 ug/ml
4) N-TETRADECANE	8.186	5313242	37.918 ug/ml
5) N-HEXADECANE	9.793	3817236	27.088 ug/mlm
6) N-OCTADECANE	11.250	3080252	21.372 ug/mlm
7) N-EICOSANE	12.566	4426807	31.660 ug/mlm
8) N-DOCOSANE	13.758	3934257	28.551 ug/mlm
10) N-TETRACOSANE	14.864	11526124	84.272 ug/mlm
11) N-HEXACOSANE	15.881	4231893	31.521 ug/ml
12) N-OCTACOSANE	16.832	3595541	27.332 ug/ml
13) N-TRIACONTANE	17.719	4495155	35.081 ug/mlm
14) N-DOTRIACONTANE	18.548	2420187	19.362 ug/mlm
15) N-TETRATRIACONTANE	19.334	2417717	22.383 ug/mlm
16) N-HEXATRIACONTANE	20.073	1844503	20.516 ug/mlm
17) N-OCTATRIACONTANE	20.801	1719811	21.425 ug/ml
18) N-TETRACONTANE	21.697	2422519	27.817 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
Data File : FF010179.D
Signal(s) : FID2B.ch
Acq On : 27 Mar 2022 04:42
Operator : AJ\MA
Sample : N2134-03MSD
Misc :
ALS Vial : 86 Sample Multiplier: 1

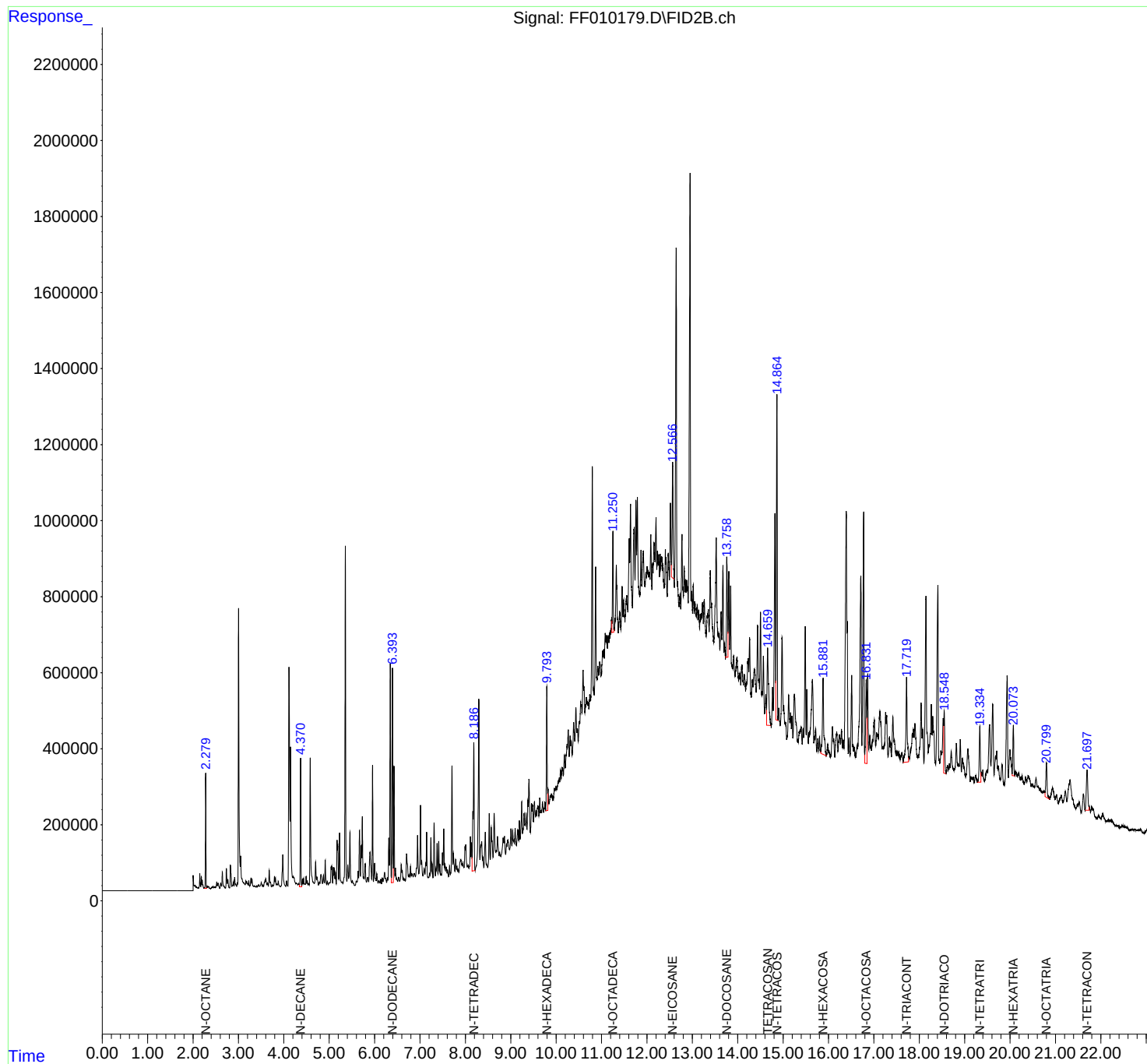
Instrument :
FID_F
ClientSampleId :
PIT-11-STOCKPILE-GRAB-2MSD

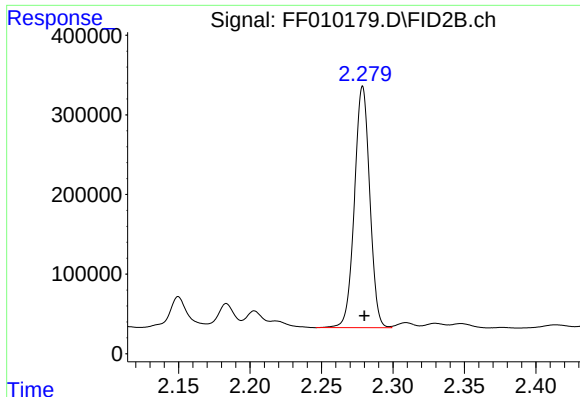
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2022
Supervised By :mohammad ahmed 03/30/2022

Integration File: autoint1.e
Quant Time: Mar 27 05:39:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
Quant Title :
QLast Update : Sat Mar 26 09:58:43 2022
Response via : Initial Calibration
Integrator: ChemStation

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





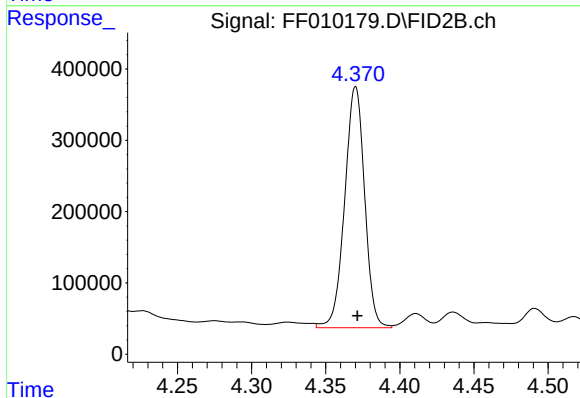
#1 N-OCTANE

R.T.: 2.279 min
Delta R.T.: -0.001 min
Response: 2257713
Conc: 16.76 ug/ml

Instrument : FID_F
ClientSampleId : PIT-11-STOCKPILE-GRAB-2MSD

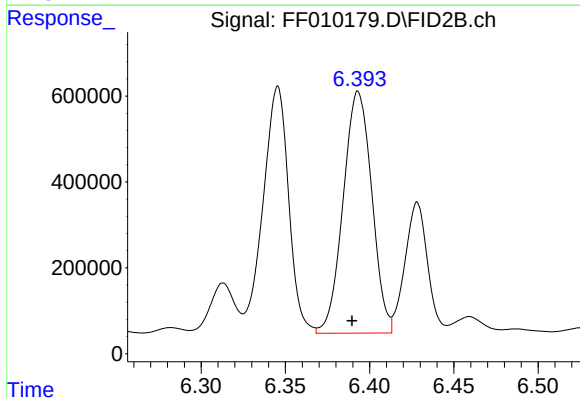
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2022
Supervised By :mohammad ahmed 03/30/2022



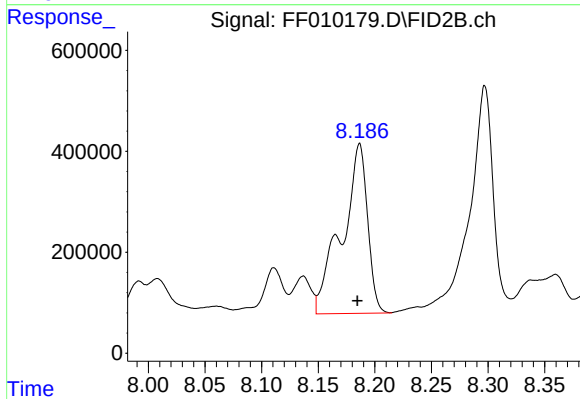
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 3165982
Conc: 23.04 ug/ml



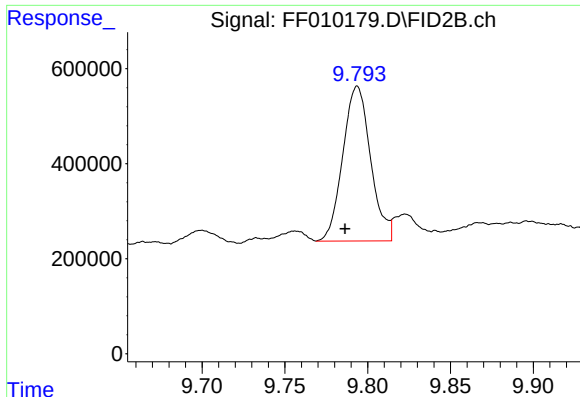
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 6665724
Conc: 48.21 ug/ml



#4 N-TETRADECANE

R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 5313242
Conc: 37.92 ug/ml



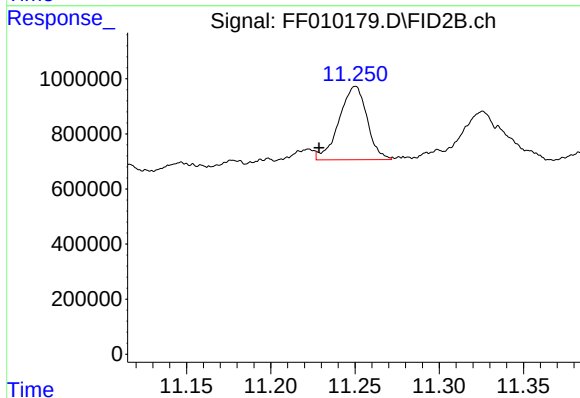
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.007 min
Response: 3817236
Conc: 27.09 ug/ml

Instrument :
FID_F
ClientSampleId :
PIT-11-STOCKPILE-GRAB-2MSD

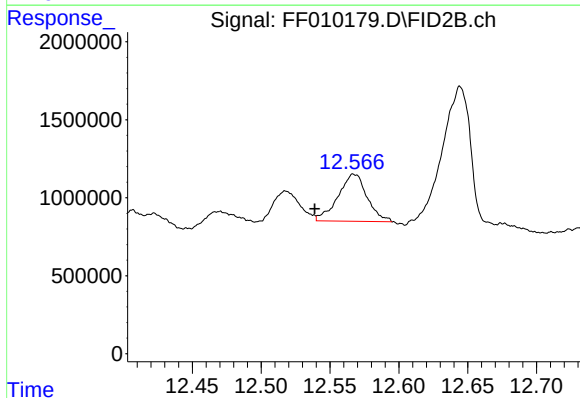
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2022
Supervised By :mohammad ahmed 03/30/2022



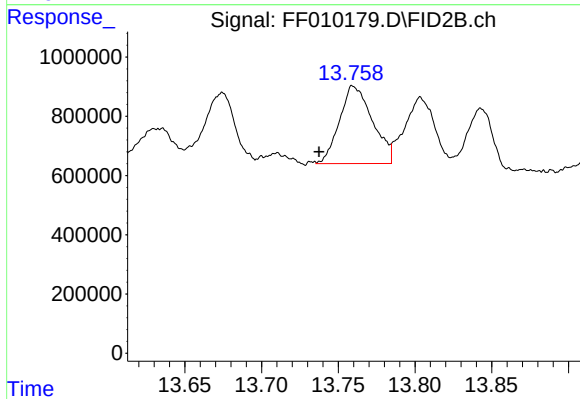
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: 0.022 min
Response: 3080252
Conc: 21.37 ug/ml m



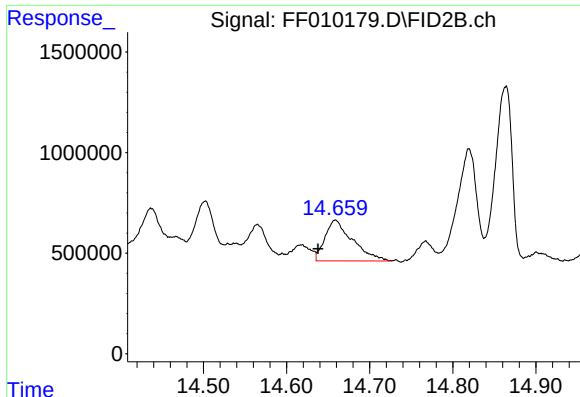
#7 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: 0.027 min
Response: 4426807
Conc: 31.66 ug/ml m



#8 N-DOCOSANE

R.T.: 13.758 min
Delta R.T.: 0.021 min
Response: 3934257
Conc: 28.55 ug/ml m



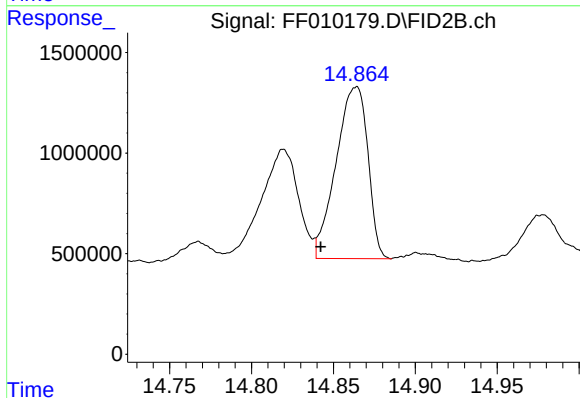
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: 0.021 min
Response: 4664329
Conc: 38.19 ug/ml

Instrument :
FID_F
ClientSampleId :
PIT-11-STOCKPILE-GRAB-2MSD

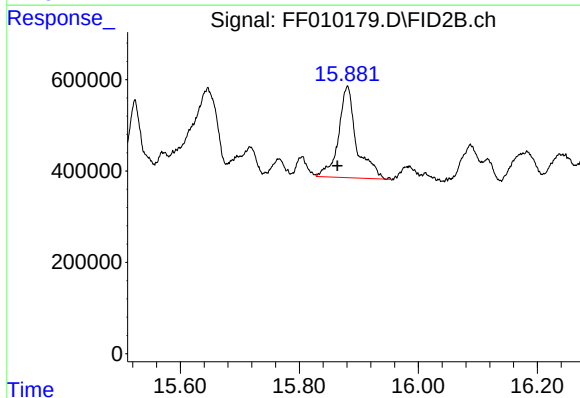
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2022
Supervised By :mohammad ahmed 03/30/2022



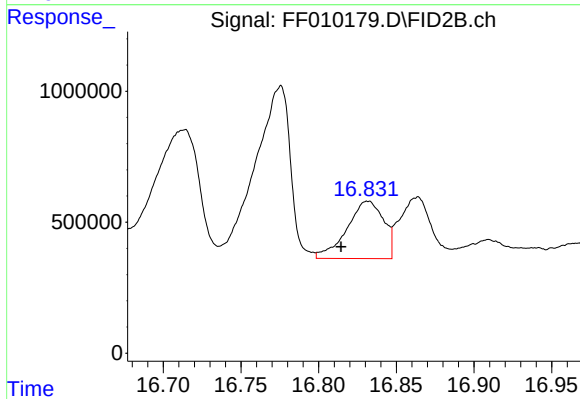
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: 0.022 min
Response: 11526124
Conc: 84.27 ug/ml m



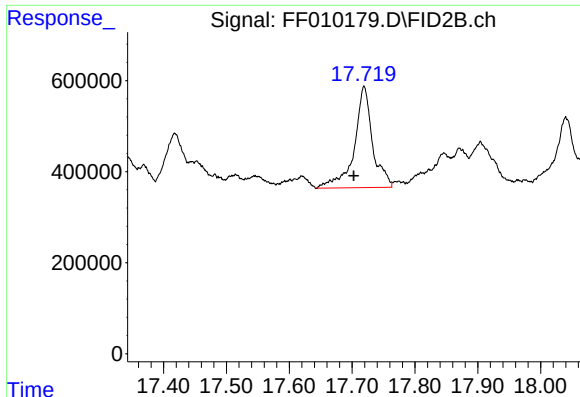
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: 0.016 min
Response: 4231893
Conc: 31.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: 0.017 min
Response: 3595541
Conc: 27.33 ug/ml



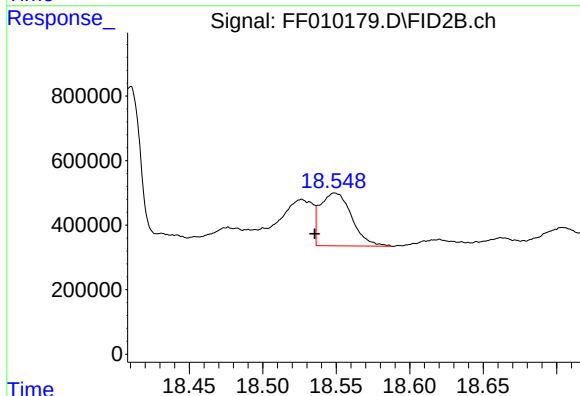
#13 N-TRIACONTANE

R.T.: 17.719 min
Delta R.T.: 0.016 min
Response: 4495155
Conc: 35.08 ug/ml

Instrument :
FID_F
ClientSampleId :
PIT-11-STOCKPILE-GRAB-2MSD

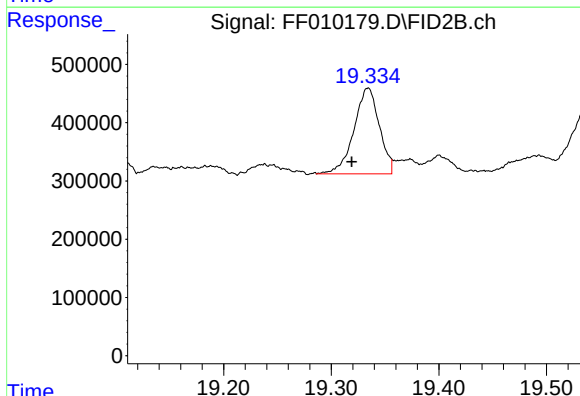
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2022
Supervised By :mohammad ahmed 03/30/2022



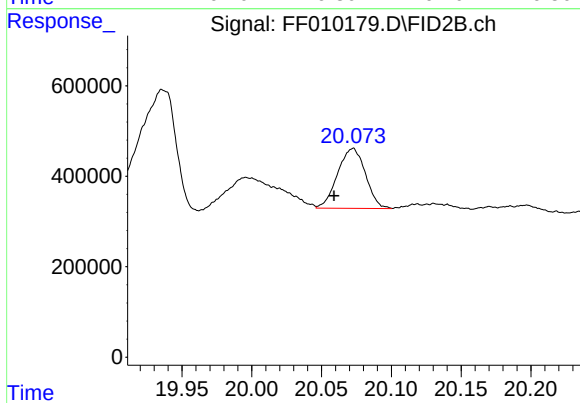
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: 0.013 min
Response: 2420187
Conc: 19.36 ug/ml m



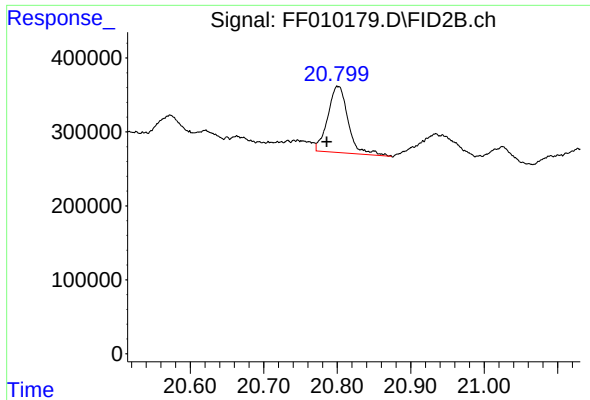
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: 0.015 min
Response: 2417717
Conc: 22.38 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: 0.014 min
Response: 1844503
Conc: 20.52 ug/ml m



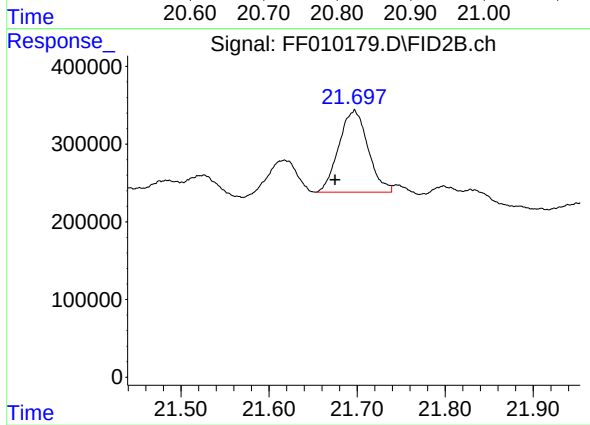
#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: 0.015 min
Response: 1719811
Conc: 21.43 ug/ml

Instrument :
FID_F
ClientSampleId :
PIT-11-STOCKPILE-GRAB-2MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2022
Supervised By :mohammad ahmed 03/30/2022



#18 N-TETRACONTANE

R.T.: 21.697 min
Delta R.T.: 0.022 min
Response: 2422519
Conc: 27.82 ug/ml m