

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010322\
 Data File : FF009618.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jan 2022 18:44
 Operator : AJ\MA
 Sample : M5330-04MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 DB-25-(18-23)-12-29-21MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2022
 Supervised By :Ankita Jodhani 01/04/2022

Integration File: Sample.e
 Quant Time: Jan 04 00:14:34 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...	14.458	2566633	22.157 ug/mlm
Target Compounds			
1) N-OCTANE	2.183	2827573	20.414 ug/ml
2) N-DECANE	4.246	3423260	24.010 ug/ml
3) N-DODECANE	6.253	3595544	24.863 ug/ml
4) N-TETRADECANE	8.038	3692434	25.396 ug/ml
5) N-HEXADECANE	9.630	3495533	24.339 ug/ml
6) N-OCTADECANE	11.066	3815177	26.434 ug/ml
7) N-EICOSANE	12.370	3721575	26.260 ug/ml
8) N-DOCOSANE	13.563	3618861	26.557 ug/ml
10) N-TETRACOSANE	14.662	3634470	27.603 ug/mlm
11) N-HEXACOSANE	15.678	3551373	28.415 ug/ml
12) N-OCTACOSANE	16.624	3483013	29.250 ug/ml
13) N-TRIACONTANE	17.509	3417160	29.832 ug/mlm
14) N-DOTRIACONTANE	18.337	3271845	29.939 ug/ml
15) N-TETRATRIACONTANE	19.116	2919302	27.560 ug/ml
16) N-HEXATRIACONTANE	19.852	2603086	25.988 ug/mlm
17) N-OCTATRIACONTANE	20.558	2383840	24.277 ug/mlm
18) N-TETRACONTANE	21.380	2258308	22.360 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010322\
Data File : FF009618.D
Signal(s) : FID2B.ch
Acq On : 03 Jan 2022 18:44
Operator : AJ\MA
Sample : M5330-04MS
Misc :
ALS Vial : 60 Sample Multiplier: 1

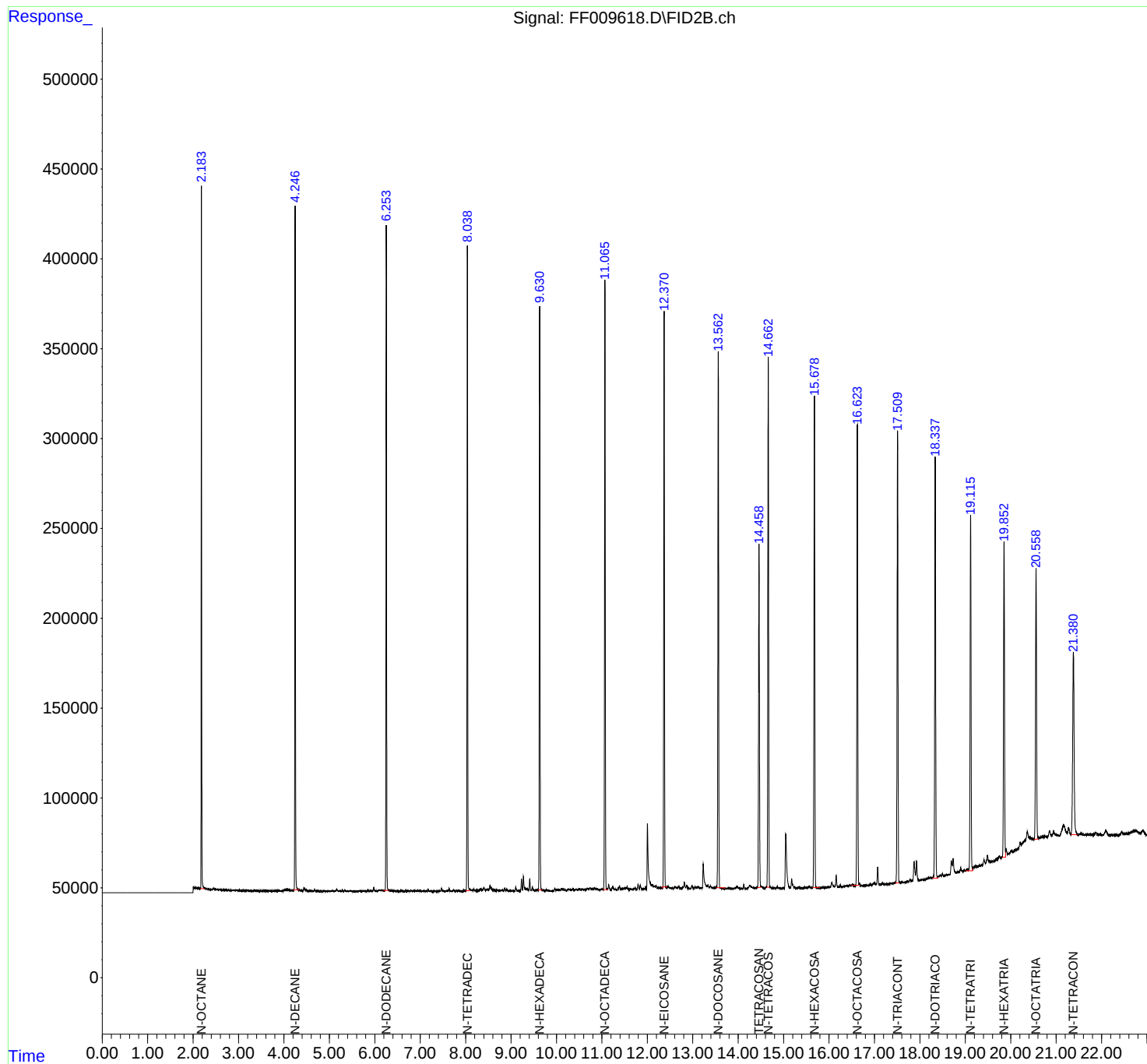
Instrument :
FID_F
ClientSampleId :
DB-25-(18-23)-12-29-21MS

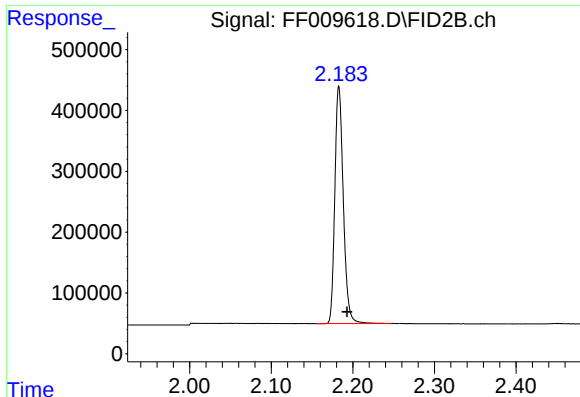
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/04/2022
Supervised By :Ankita Jodhani 01/04/2022

Integration File: Sample.e
Quant Time: Jan 04 00:14:34 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





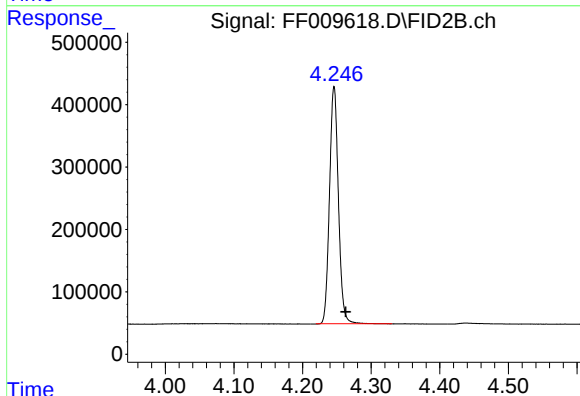
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: -0.010 min
Response: 2827573
Conc: 20.41 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-25-(18-23)-12-29-21MS

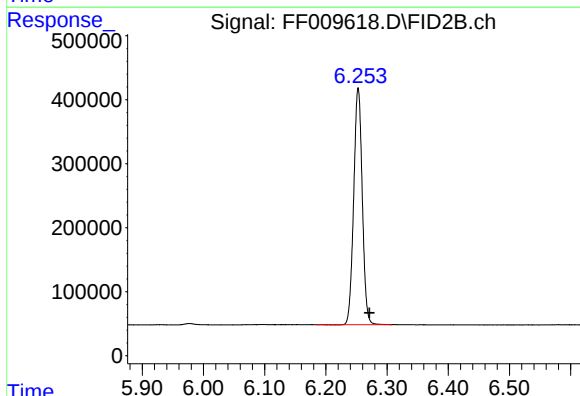
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/04/2022
Supervised By :Ankita Jodhani 01/04/2022



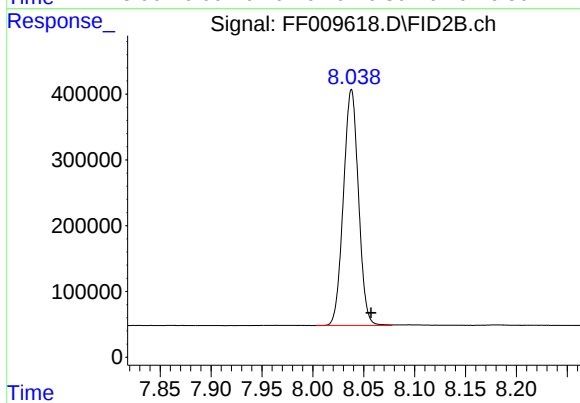
#2 N-DECANE

R.T.: 4.246 min
Delta R.T.: -0.017 min
Response: 3423260
Conc: 24.01 ug/ml



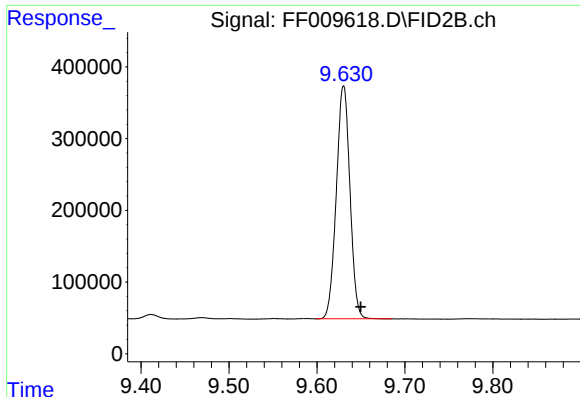
#3 N-DODECANE

R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 3595544
Conc: 24.86 ug/ml



#4 N-TETRADECANE

R.T.: 8.038 min
Delta R.T.: -0.019 min
Response: 3692434
Conc: 25.40 ug/ml



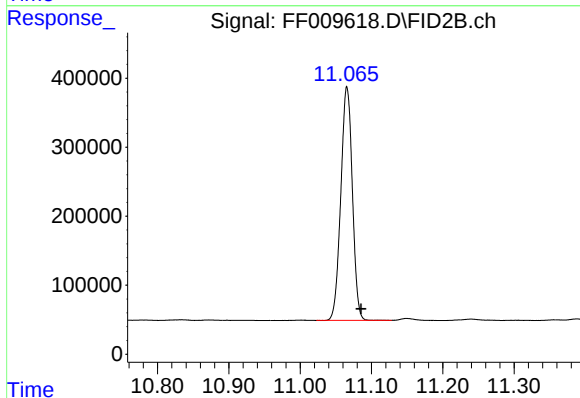
#5 N-HEXADECANE

R.T.: 9.630 min
Delta R.T.: -0.019 min
Response: 3495533
Conc: 24.34 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-25-(18-23)-12-29-21MS

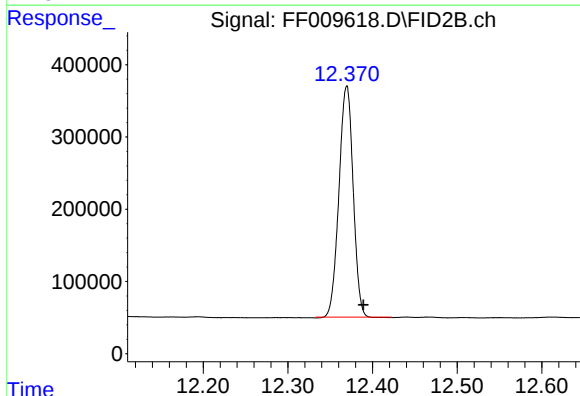
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/04/2022
Supervised By :Ankita Jodhani 01/04/2022



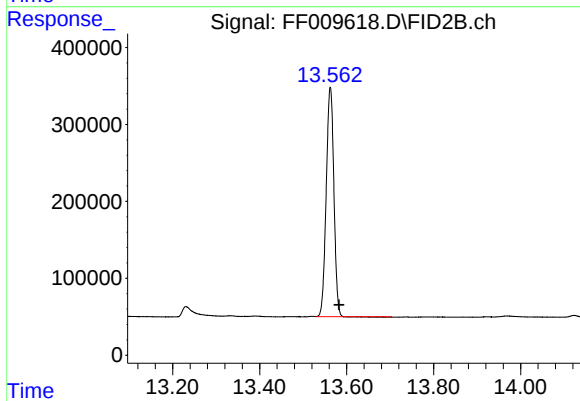
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: -0.020 min
Response: 3815177
Conc: 26.43 ug/ml



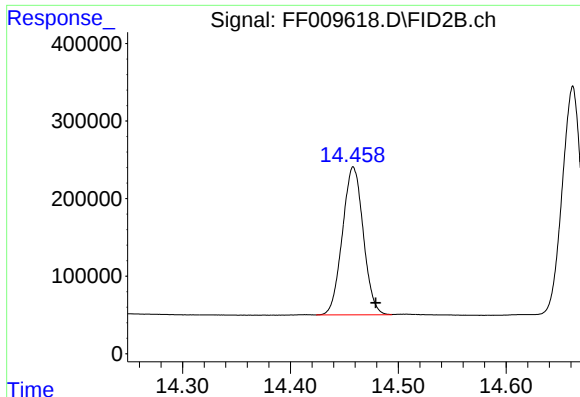
#7 N-EICOSANE

R.T.: 12.370 min
Delta R.T.: -0.019 min
Response: 3721575
Conc: 26.26 ug/ml



#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: -0.020 min
Response: 3618861
Conc: 26.56 ug/ml



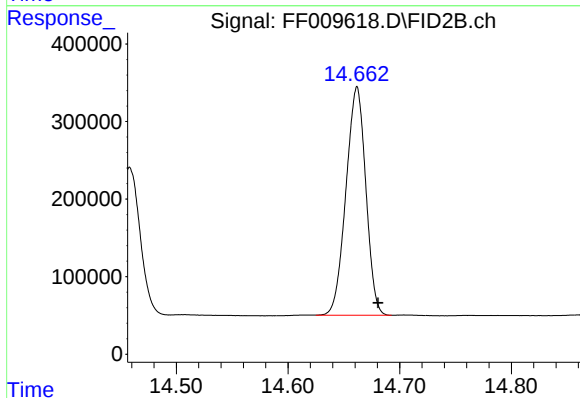
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.021 min
Response: 2566633
Conc: 22.16 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-25-(18-23)-12-29-21MS

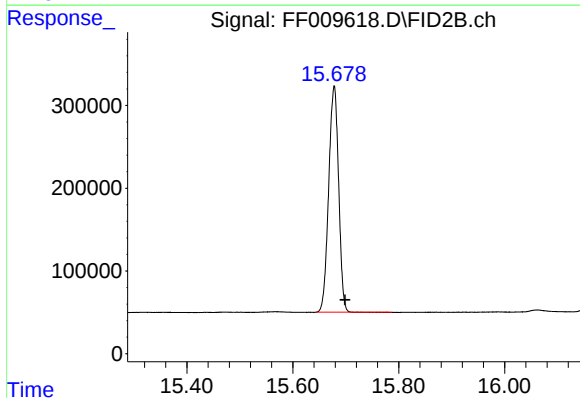
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/04/2022
Supervised By :Ankita Jodhani 01/04/2022



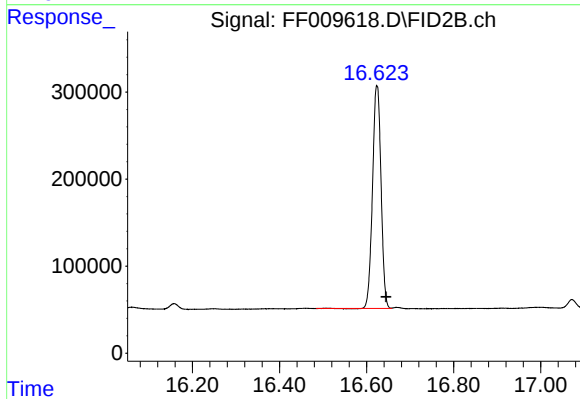
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.019 min
Response: 3634470
Conc: 27.60 ug/ml m



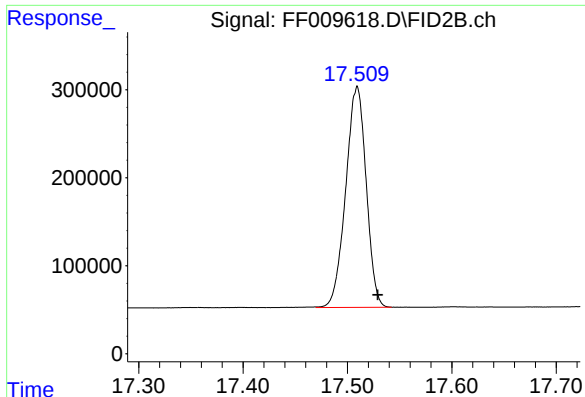
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: -0.020 min
Response: 3551373
Conc: 28.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.624 min
Delta R.T.: -0.021 min
Response: 3483013
Conc: 29.25 ug/ml



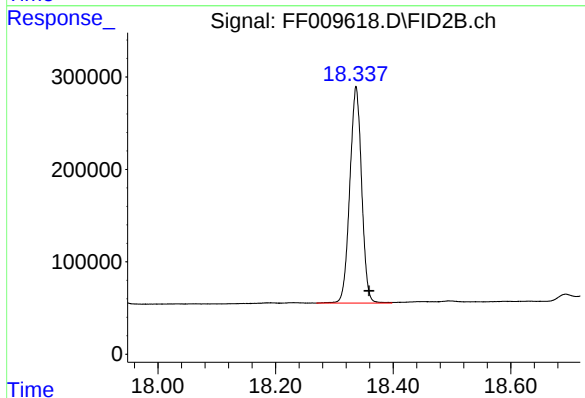
#13 N-TRIACONTANE

R.T.: 17.509 min
Delta R.T.: -0.020 min
Response: 3417160
Conc: 29.83 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-25-(18-23)-12-29-21MS

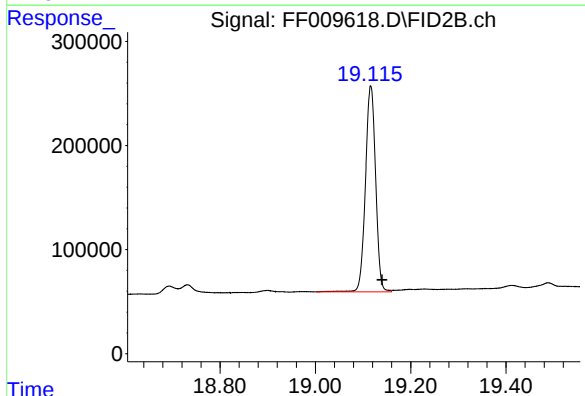
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/04/2022
Supervised By :Ankita Jodhani 01/04/2022



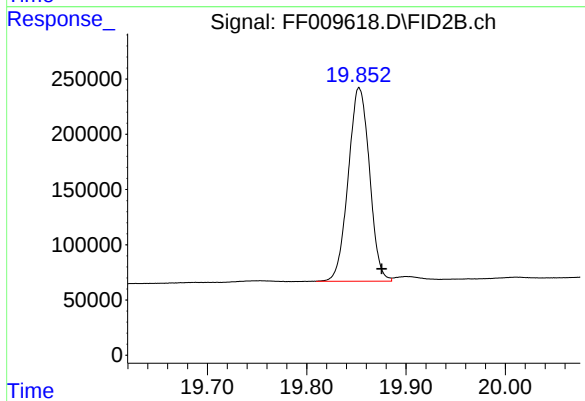
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.022 min
Response: 3271845
Conc: 29.94 ug/ml



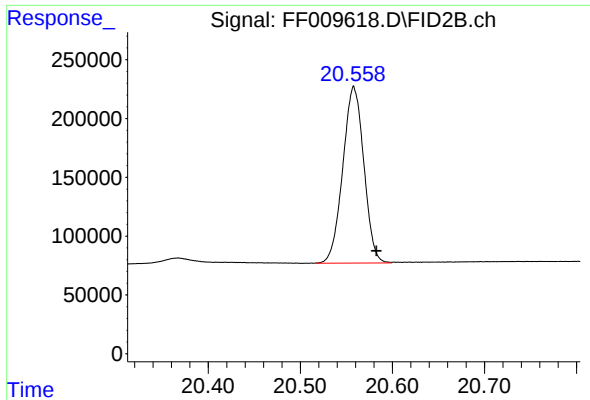
#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: -0.024 min
Response: 2919302
Conc: 27.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.852 min
Delta R.T.: -0.023 min
Response: 2603086
Conc: 25.99 ug/ml m



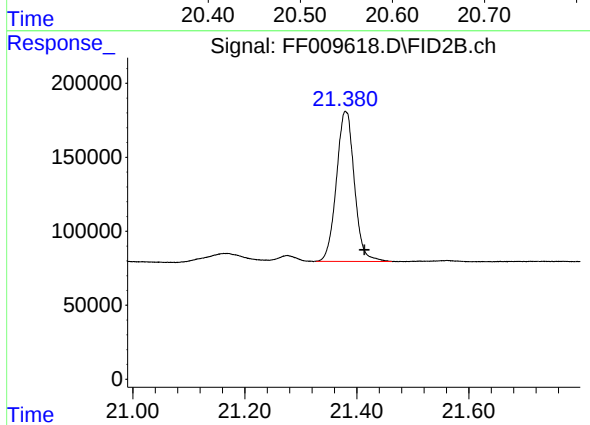
#17 N-OCTATRIACONTANE

R.T.: 20.558 min
Delta R.T.: -0.025 min
Response: 2383840
Conc: 24.28 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-25-(18-23)-12-29-21MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/04/2022
Supervised By :Ankita Jodhani 01/04/2022



#18 N-TETRACONTANE

R.T.: 21.380 min
Delta R.T.: -0.034 min
Response: 2258308
Conc: 22.36 ug/ml m