

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035272.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 17:17
 Operator : YP\AJ
 Sample : PB143085BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB143085BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File: autoint1.e
 Quant Time: Mar 10 01:23:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.447	1861442	20.789 ug/ml
Target Compounds			
1) N-OCTANE	2.186	2001414	17.380 ug/ml
2) N-DECANE	4.237	2207365	19.546 ug/mlm
3) N-DODECANE	6.245	2205456	19.928 ug/ml
4) N-TETRADECANE	8.031	2362180	20.638 ug/ml
5) N-HEXADECANE	9.623	2316802	20.473 ug/ml
6) N-OCTADECANE	11.057	2303332	20.304 ug/ml
7) N-EICOSANE	12.360	2233097	20.684 ug/ml
8) N-DOCOSANE	13.552	2145094	20.519 ug/ml
10) N-TETRACOSANE	14.650	2094545	20.702 ug/ml
11) N-HEXACOSANE	15.665	2019271	20.710 ug/ml
12) N-OCTACOSANE	16.610	1965519	20.946 ug/ml
13) N-TRIACONTANE	17.494	1928079	21.286 ug/ml
14) N-DOTRIACONTANE	18.321	1779559	20.247 ug/ml
15) N-TETRATRIACONTANE	19.101	1559073	18.194 ug/ml
16) N-HEXATRIACONTANE	19.837	1212557	15.344 ug/ml
17) N-OCTATRIACONTANE	20.539	1111826	15.641 ug/ml
18) N-TETRACONTANE	21.350	1221857	17.768 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
Data File : FE035272.D
Signal(s) : FID1B.CH
Acq On : 09 Mar 2022 17:17
Operator : YP\AJ
Sample : PB143085BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

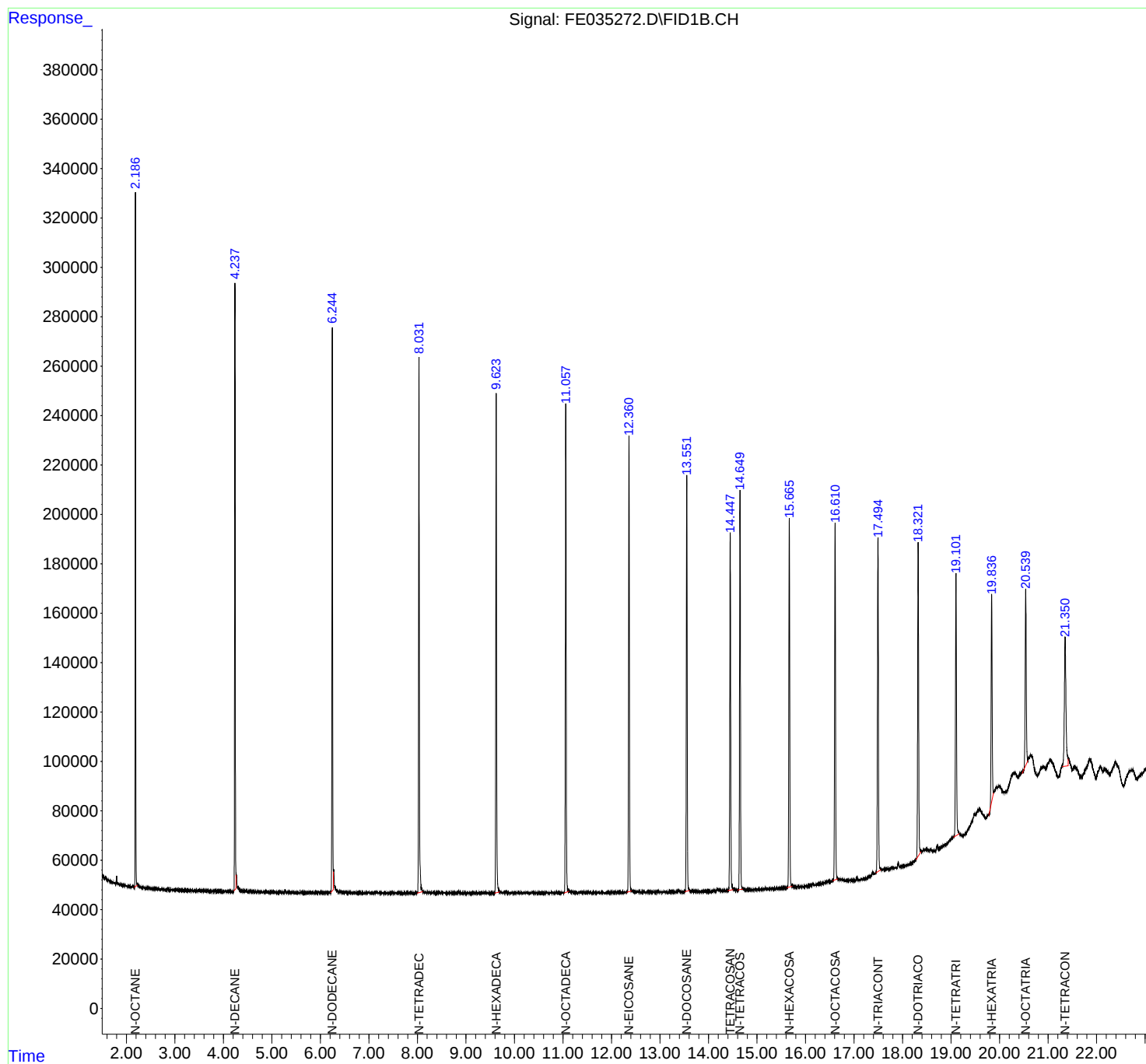
Instrument :
FID_E
ClientSampleId :
PB143085BS

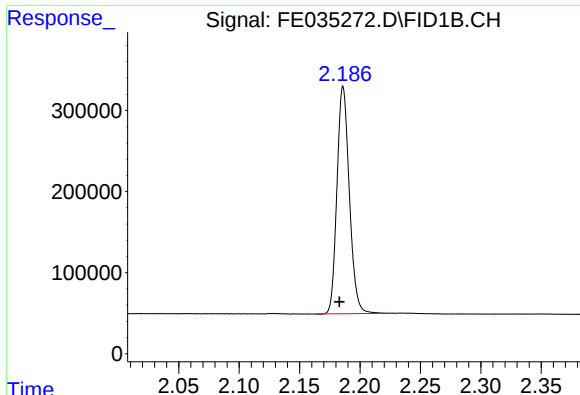
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022

Integration File: autoint1.e
Quant Time: Mar 10 01:23:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
Quant Title :
QLast Update : Wed Mar 09 13:31:22 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





#1 N-OCTANE

R.T.: 2.186 min
Delta R.T.: 0.003 min
Response: 2001414
Conc: 17.38 ug/ml

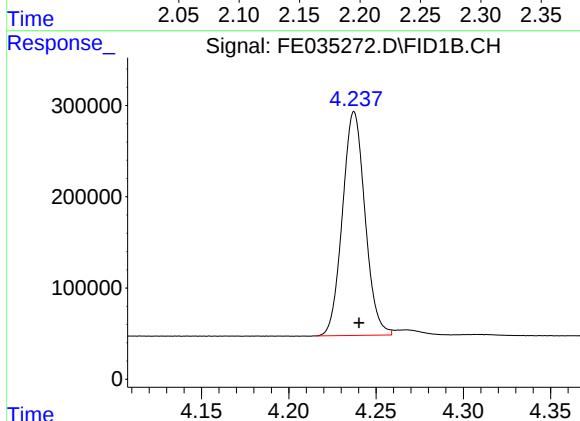
Instrument :

FID_E

ClientSampleId :
PB143085BS

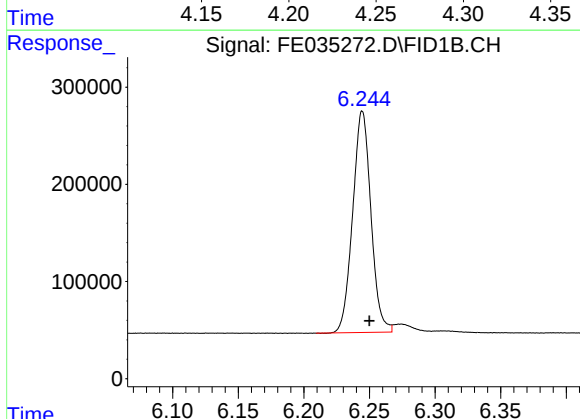
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022



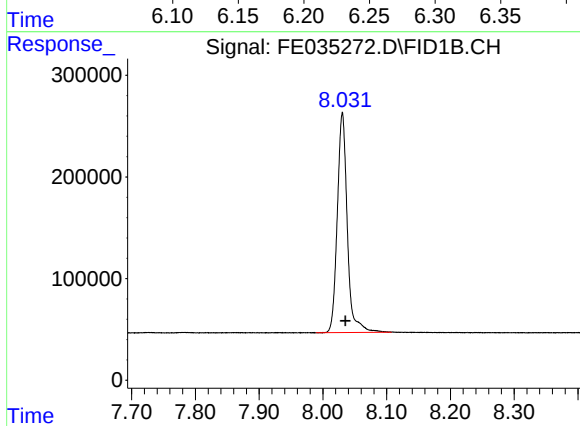
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 2207365
Conc: 19.55 ug/ml m



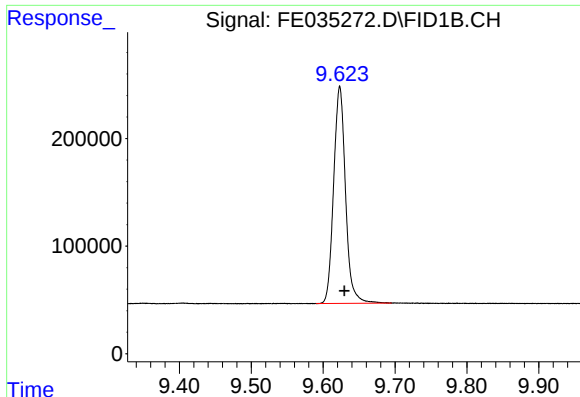
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 2205456
Conc: 19.93 ug/ml



#4 N-TETRADECANE

R.T.: 8.031 min
Delta R.T.: -0.005 min
Response: 2362180
Conc: 20.64 ug/ml



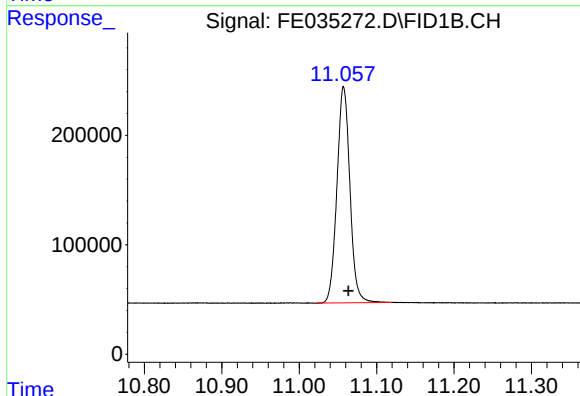
#5 N-HEXADECANE

R.T.: 9.623 min
Delta R.T.: -0.006 min
Response: 2316802
Conc: 20.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143085BS

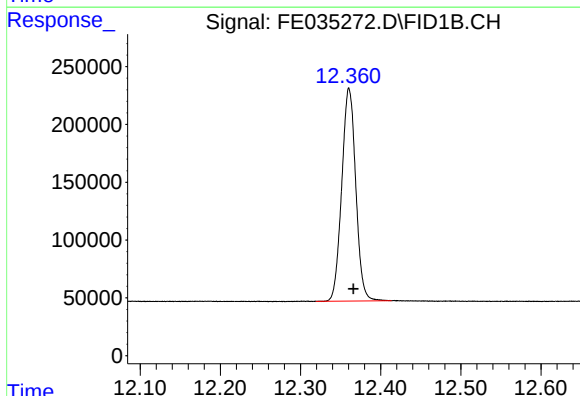
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022



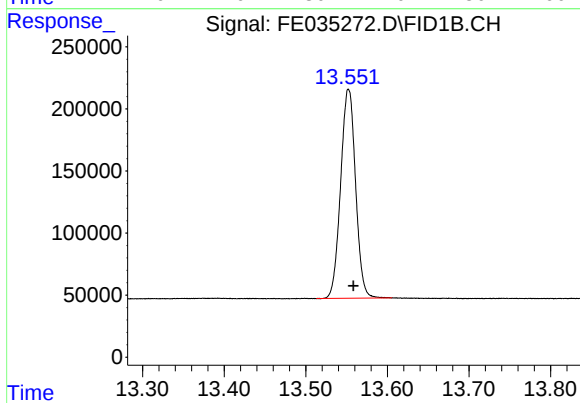
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.006 min
Response: 2303332
Conc: 20.30 ug/ml



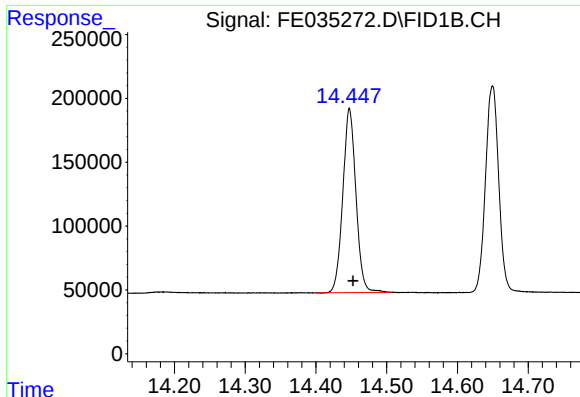
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.005 min
Response: 2233097
Conc: 20.68 ug/ml



#8 N-DOCOSANE

R.T.: 13.552 min
Delta R.T.: -0.006 min
Response: 2145094
Conc: 20.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.447 min
Delta R.T.: -0.005 min
Response: 1861442
Conc: 20.79 ug/ml

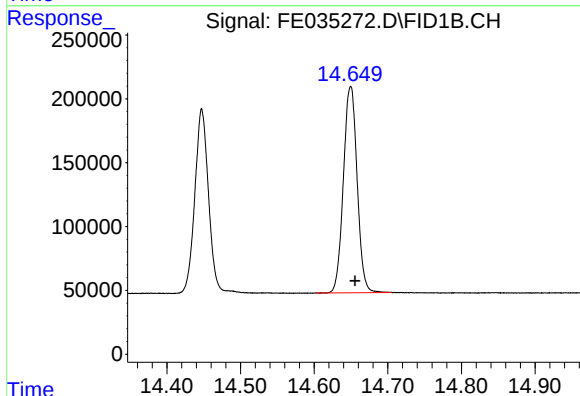
Instrument :

FID_E

ClientSampleId :
PB143085BS

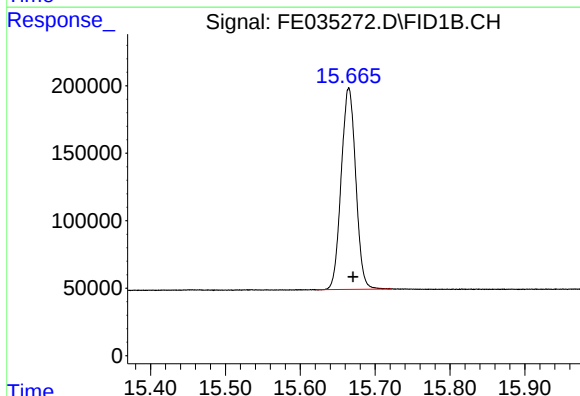
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022



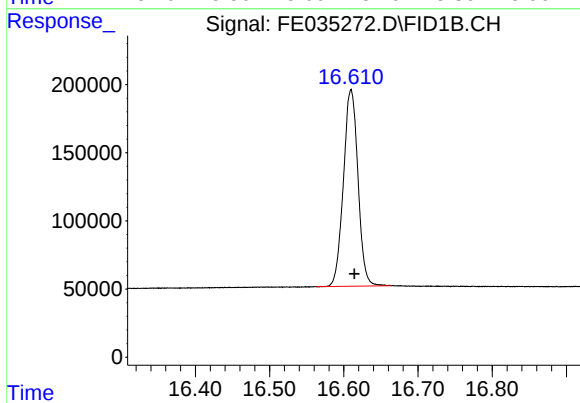
#10 N-TETRACOSANE

R.T.: 14.650 min
Delta R.T.: -0.006 min
Response: 2094545
Conc: 20.70 ug/ml



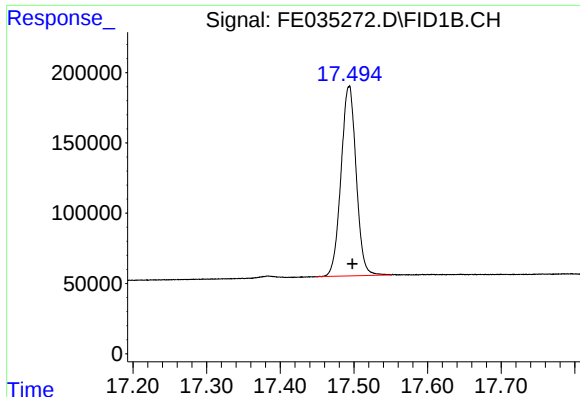
#11 N-HEXACOSANE

R.T.: 15.665 min
Delta R.T.: -0.006 min
Response: 2019271
Conc: 20.71 ug/ml



#12 N-OCTACOSANE

R.T.: 16.610 min
Delta R.T.: -0.005 min
Response: 1965519
Conc: 20.95 ug/ml



#13 N-TRIACONTANE

R.T.: 17.494 min
Delta R.T.: -0.004 min
Response: 1928079
Conc: 21.29 ug/ml

Instrument :

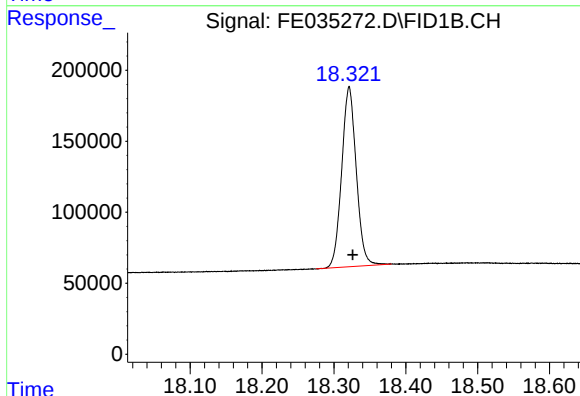
FID_E

ClientSampleId :

PB143085BS

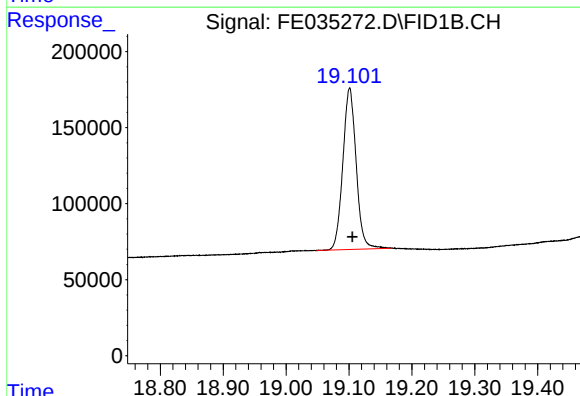
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022



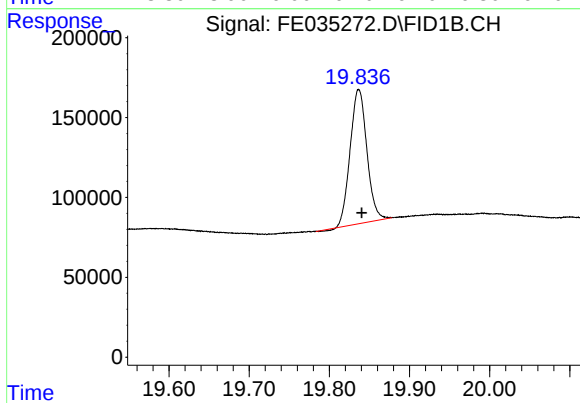
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: -0.005 min
Response: 1779559
Conc: 20.25 ug/ml



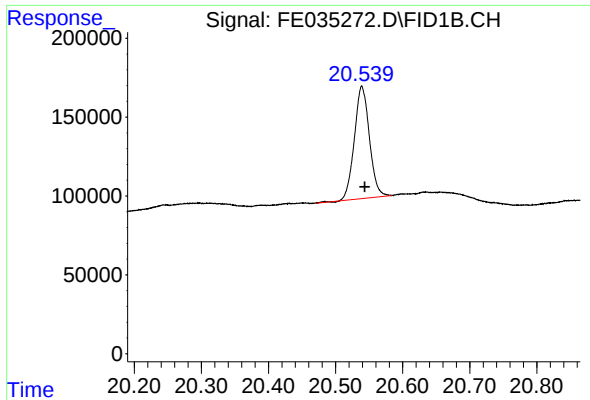
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.004 min
Response: 1559073
Conc: 18.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.837 min
Delta R.T.: -0.004 min
Response: 1212557
Conc: 15.34 ug/ml



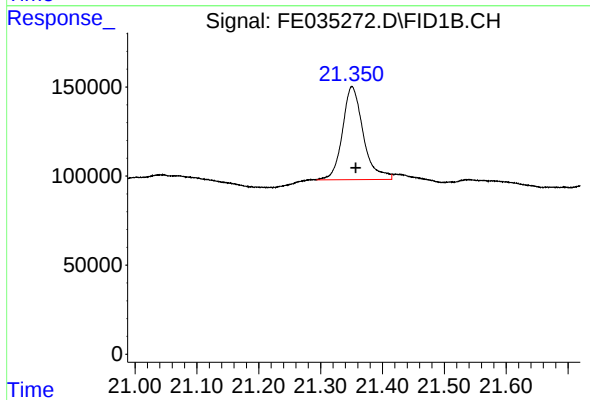
#17 N-OCTATRIACONTANE

R.T.: 20.539 min
Delta R.T.: -0.004 min
Response: 1111826
Conc: 15.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143085BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022



#18 N-TETRACONTANE

R.T.: 21.350 min
Delta R.T.: -0.007 min
Response: 1221857
Conc: 17.77 ug/ml m