

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522\
 Data File : FE035339.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2022 12:32
 Operator : YP\AJ
 Sample : PB143326BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB143326BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2022
 Supervised By :Ankita Jodhani 03/17/2022

Integration File: autoint1.e
 Quant Time: Mar 15 22:21:21 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...	14.452	1755969	19.611 ug/mlm
Target Compounds			
1) N-OCTANE	2.183	1924905	16.715 ug/ml
2) N-DECANE	4.236	2161475	19.139 ug/mlm
3) N-DODECANE	6.246	2182176	19.717 ug/mlm
4) N-TETRADECANE	8.033	2273521	19.864 ug/ml
5) N-HEXADECANE	9.625	2267115	20.034 ug/ml
6) N-OCTADECANE	11.061	2273686	20.043 ug/ml
7) N-EICOSANE	12.365	2207764	20.450 ug/ml
8) N-DOCOSANE	13.557	2122384	20.301 ug/ml
10) N-TETRACOSANE	14.655	2079133	20.550 ug/ml
11) N-HEXACOSANE	15.671	2003764	20.551 ug/ml
12) N-OCTACOSANE	16.616	1960146	20.889 ug/ml
13) N-TRIACONTANE	17.500	1941998	21.440 ug/ml
14) N-DOTRIACONTANE	18.328	1837182	20.903 ug/ml
15) N-TETRATRIACONTANE	19.109	1602168	18.697 ug/ml
16) N-HEXATRIACONTANE	19.844	1352345	17.113 ug/mlm
17) N-OCTATRIACONTANE	20.548	1211233	17.039 ug/mlm
18) N-TETRACONTANE	21.362	1370292	19.927 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522\
Data File : FE035339.D
Signal(s) : FID1B.CH
Acq On : 15 Mar 2022 12:32
Operator : YP\AJ
Sample : PB143326BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

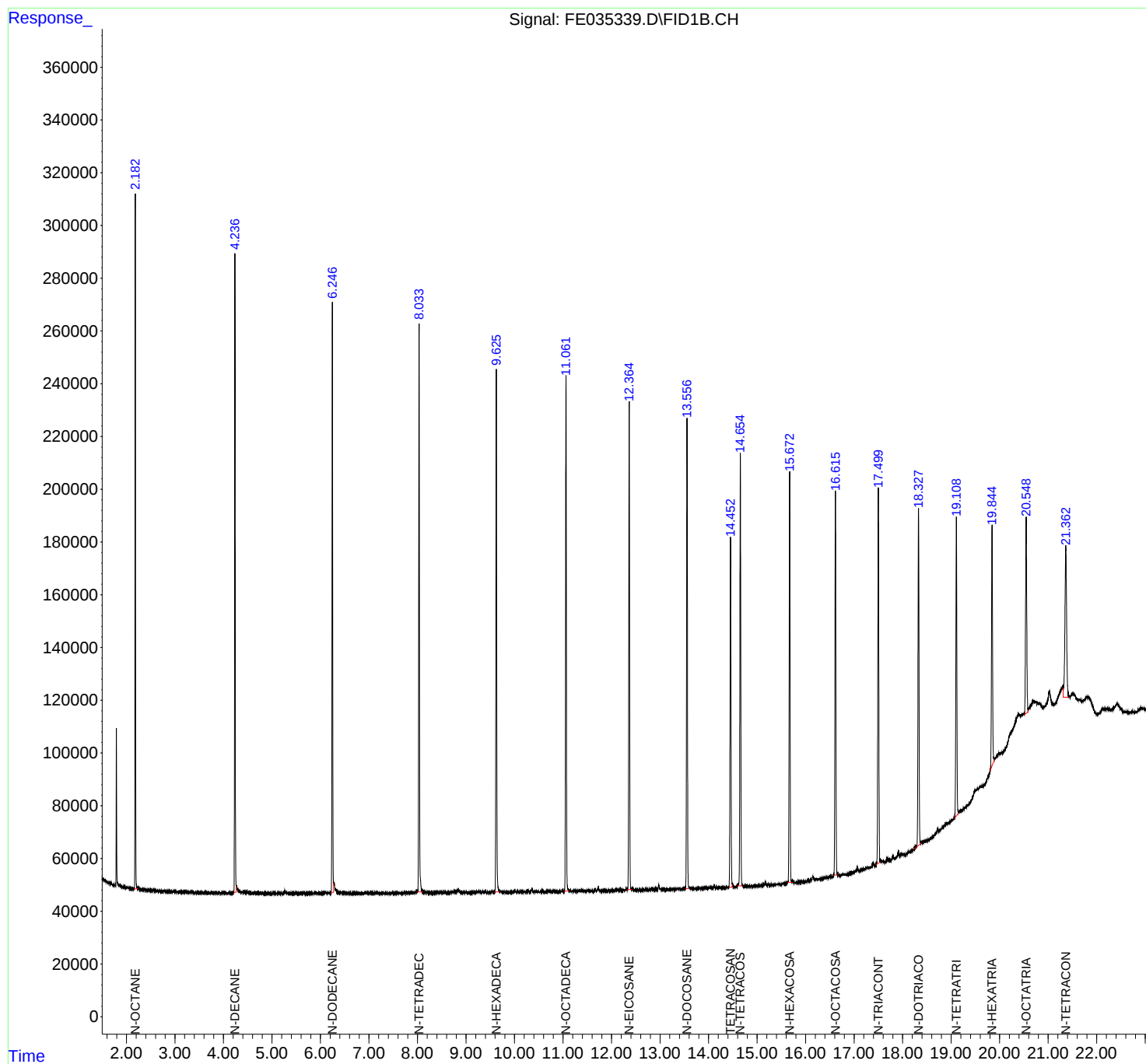
Instrument :
FID_E
ClientSampleId :
PB143326BS

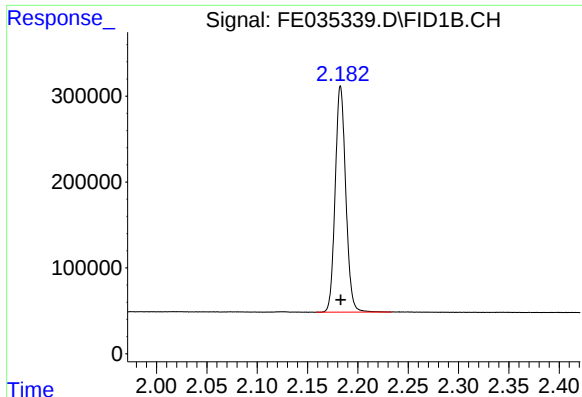
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022

Integration File: autoint1.e
Quant Time: Mar 15 22:21:21 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





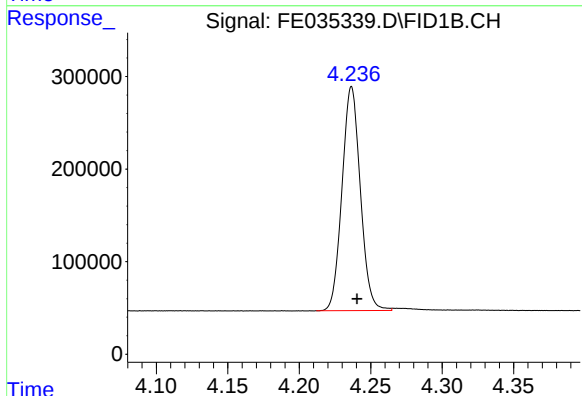
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 1924905
Conc: 16.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143326BS

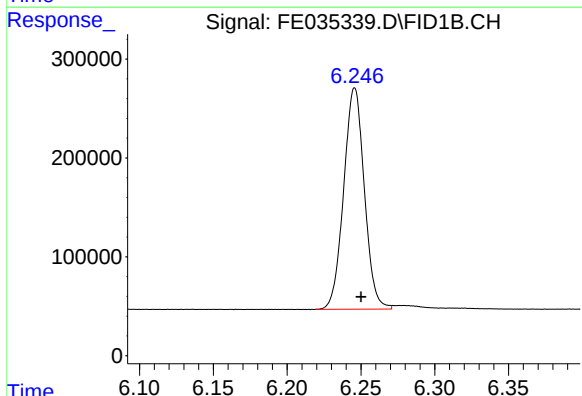
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022



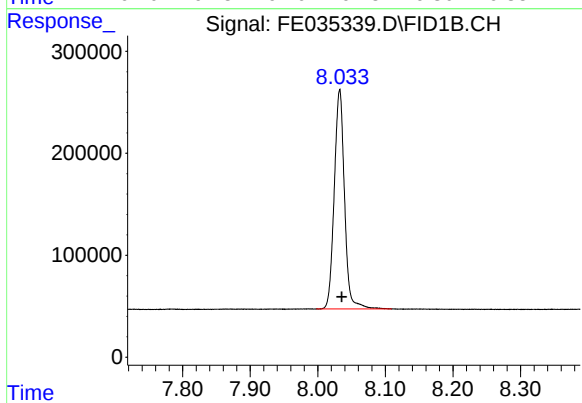
#2 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 2161475
Conc: 19.14 ug/ml m



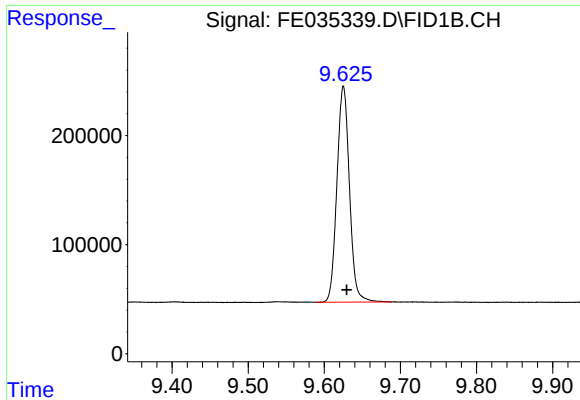
#3 N-DODECANE

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 2182176
Conc: 19.72 ug/ml m



#4 N-TETRADECANE

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 2273521
Conc: 19.86 ug/ml



#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.004 min
Response: 2267115
Conc: 20.03 ug/ml

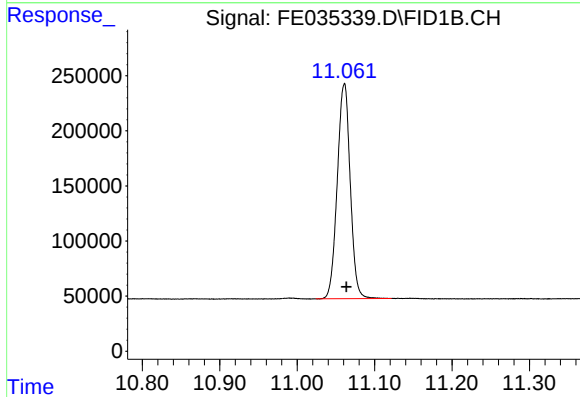
Instrument :

FID_E

ClientSampleId :
PB143326BS

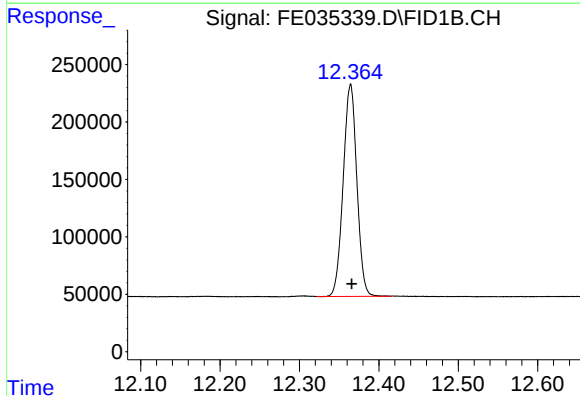
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022



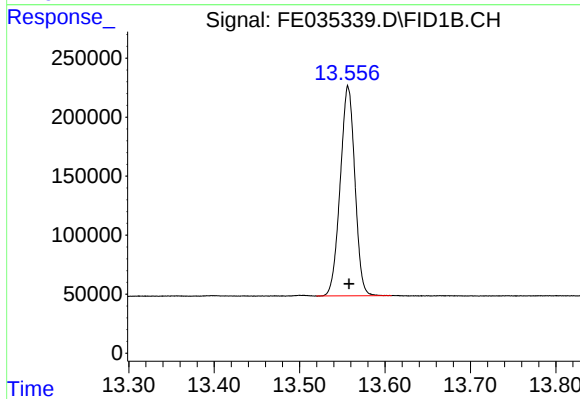
#6 N-OCTADECANE

R.T.: 11.061 min
Delta R.T.: -0.002 min
Response: 2273686
Conc: 20.04 ug/ml



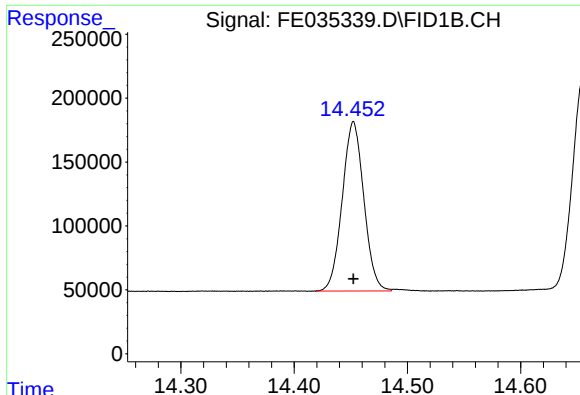
#7 N-EICOSANE

R.T.: 12.365 min
Delta R.T.: -0.001 min
Response: 2207764
Conc: 20.45 ug/ml



#8 N-DOCOSANE

R.T.: 13.557 min
Delta R.T.: -0.002 min
Response: 2122384
Conc: 20.30 ug/ml



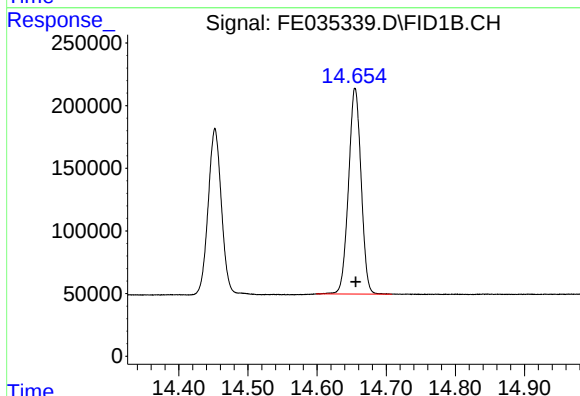
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.452 min
Delta R.T.: 0.000 min
Response: 1755969
Conc: 19.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143326BS

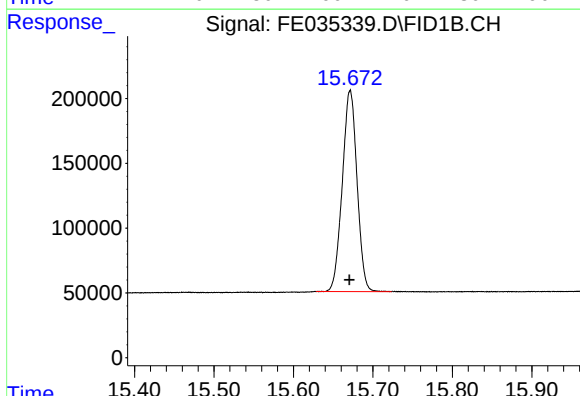
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022



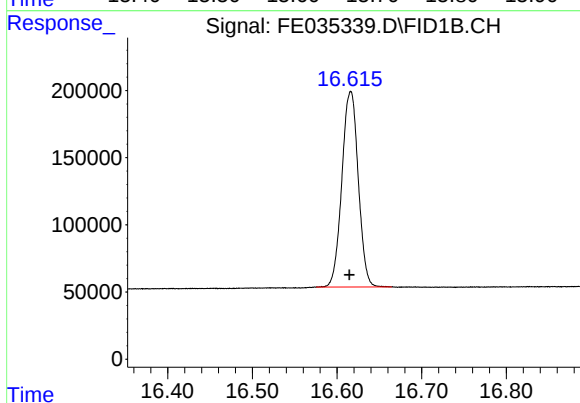
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: 0.000 min
Response: 2079133
Conc: 20.55 ug/ml



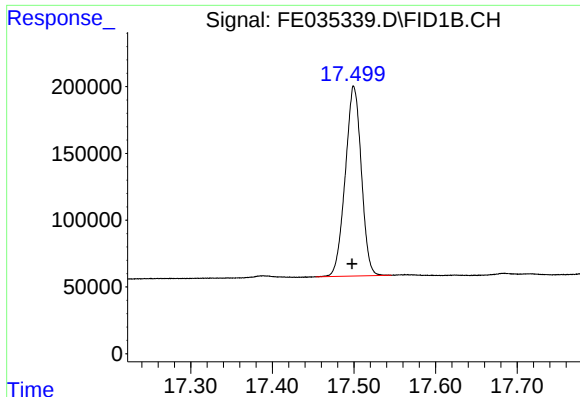
#11 N-HEXACOSANE

R.T.: 15.671 min
Delta R.T.: 0.000 min
Response: 2003764
Conc: 20.55 ug/ml



#12 N-OCTACOSANE

R.T.: 16.616 min
Delta R.T.: 0.002 min
Response: 1960146
Conc: 20.89 ug/ml



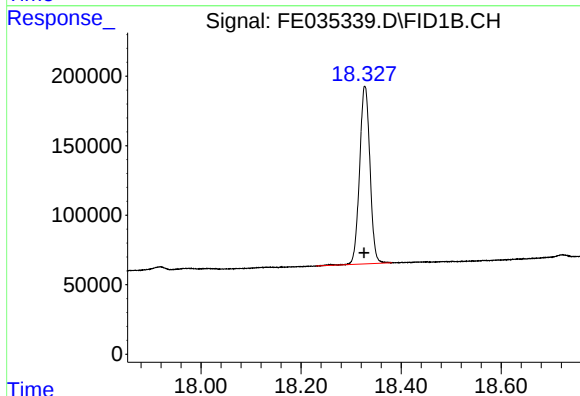
#13 N-TRIACONTANE

R.T.: 17.500 min
Delta R.T.: 0.002 min
Response: 1941998
Conc: 21.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143326BS

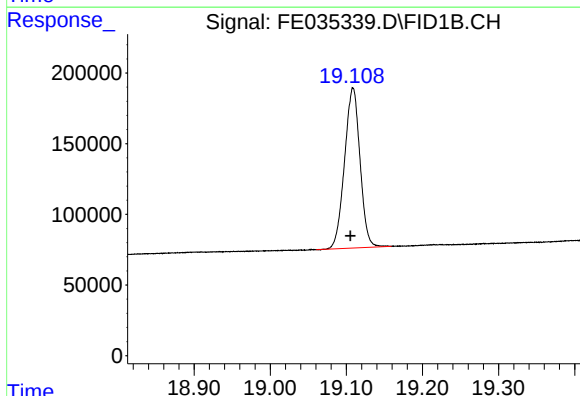
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022



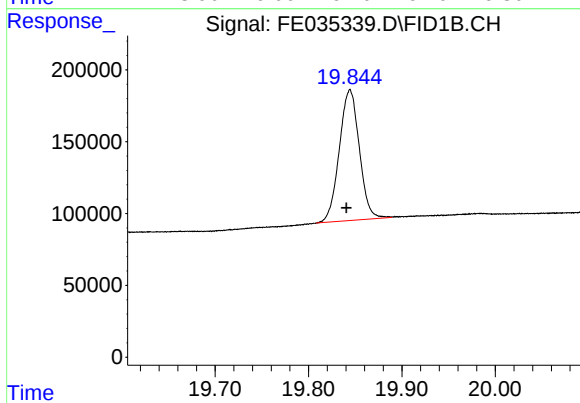
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: 0.002 min
Response: 1837182
Conc: 20.90 ug/ml



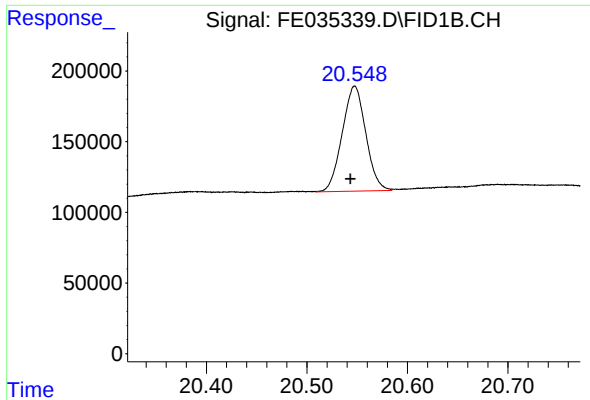
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: 0.003 min
Response: 1602168
Conc: 18.70 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.844 min
Delta R.T.: 0.004 min
Response: 1352345
Conc: 17.11 ug/ml m



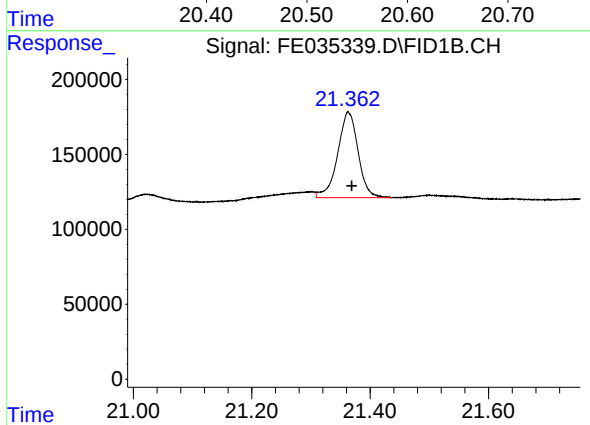
#17 N-OCTATRIACONTANE

R.T.: 20.548 min
Delta R.T.: 0.004 min
Response: 1211233
Conc: 17.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143326BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022



#18 N-TETRACONTANE

R.T.: 21.362 min
Delta R.T.: -0.007 min
Response: 1370292
Conc: 19.93 ug/ml m