

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035262.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 11:54
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Mar 09 12:25:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 12:04:16 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...	14.446	1783366	20.422 ug/ml
Target Compounds			
1) N-OCTANE	2.184	2269168	20.290 ug/ml
2) N-DECANE	4.236	2246684	20.037 ug/mlm
3) N-DODECANE	6.243	2205907	19.823 ug/mlm
4) N-TETRADECANE	8.028	2284539	20.457 ug/ml
5) N-HEXADECANE	9.621	2234138	20.358 ug/ml
6) N-OCTADECANE	11.055	2240000	20.339 ug/ml
7) N-EICOSANE	12.357	2136264	20.415 ug/ml
8) N-DOCOSANE	13.550	2061028	20.330 ug/ml
10) N-TETRACOSANE	14.647	1998523	20.386 ug/ml
11) N-HEXACOSANE	15.662	1924934	20.404 ug/ml
12) N-OCTACOSANE	16.608	1849914	20.337 ug/ml
13) N-TRIACONTANE	17.490	1778553	20.286 ug/ml
14) N-DOTRIACONTANE	18.319	1717368	20.220 ug/ml
15) N-TETRATRIACONTANE	19.099	1687820	20.257 ug/ml
16) N-HEXATRIACONTANE	19.834	1563575	20.115 ug/ml
17) N-OCTATRIACONTANE	20.537	1404850	19.856 ug/ml
18) N-TETRACONTANE	21.350	1354623	19.621 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
Data File : FE035262.D
Signal(s) : FID1B.CH
Acq On : 09 Mar 2022 11:54
Operator : YP\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

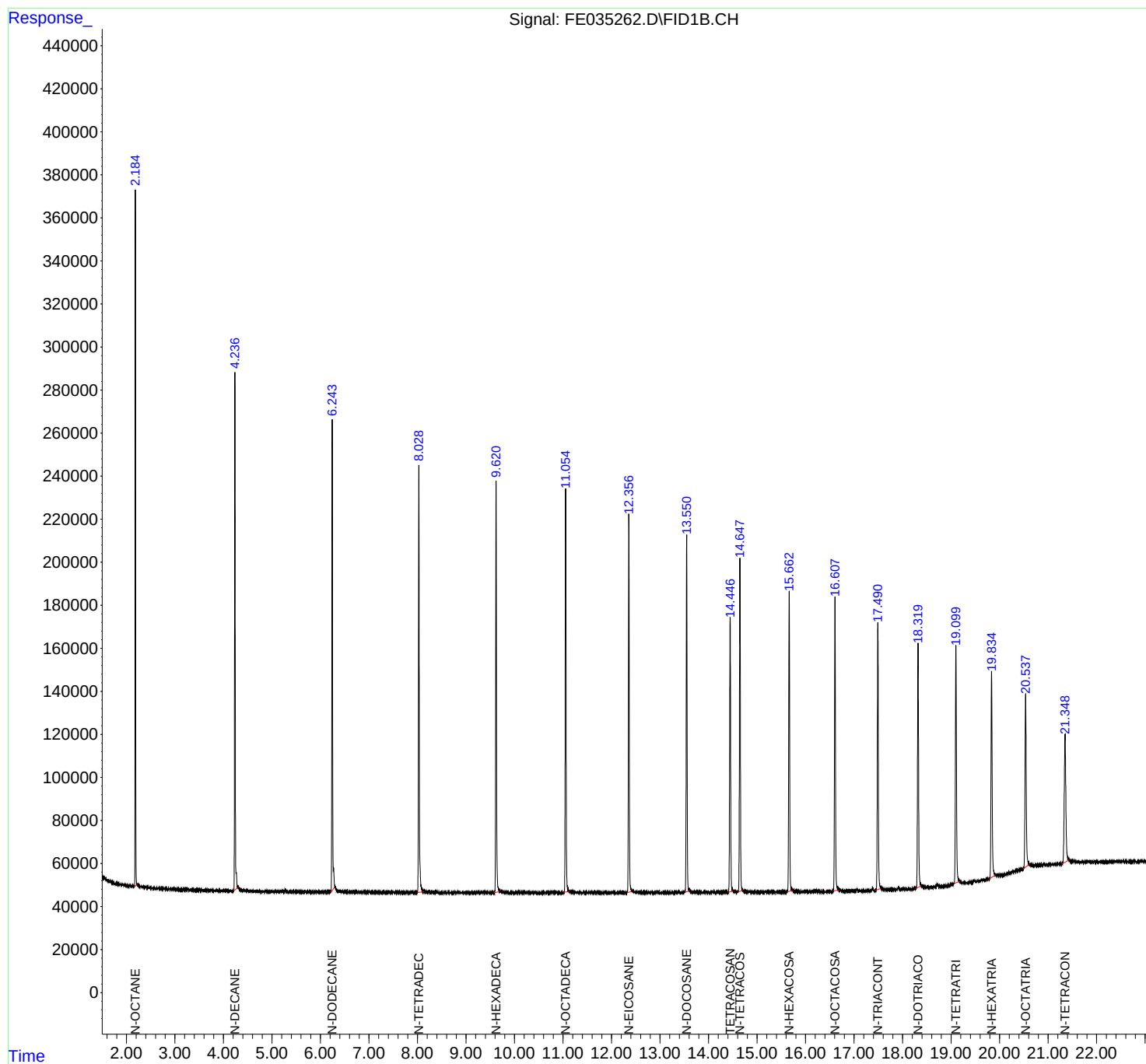
Instrument :
FID_E
ClientSampleId :
20 TRPH STD

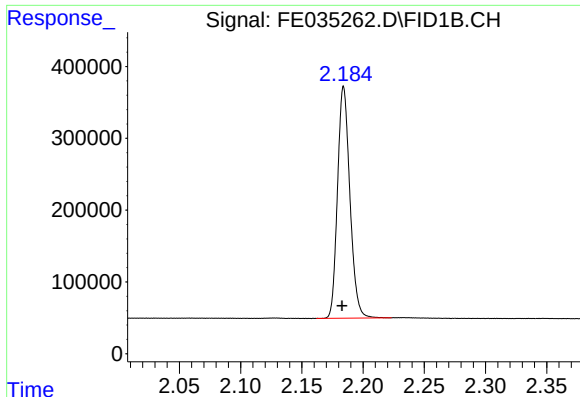
Manual Integrations
APPROVED

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

Integration File: autoint1.e
Quant Time: Mar 09 12:25:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
Quant Title :
QLast Update : Wed Mar 09 12:04:16 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





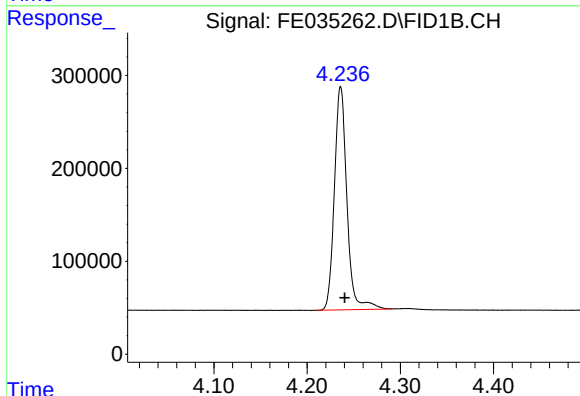
#1 N-OCTANE

R.T.: 2.184 min
Delta R.T.: 0.001 min
Response: 2269168
Conc: 20.29 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

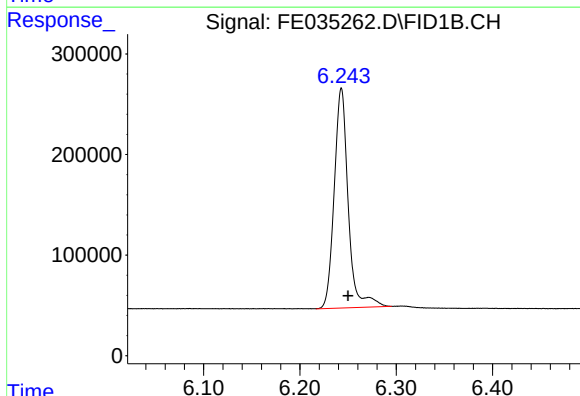
Manual Integrations
APPROVED

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



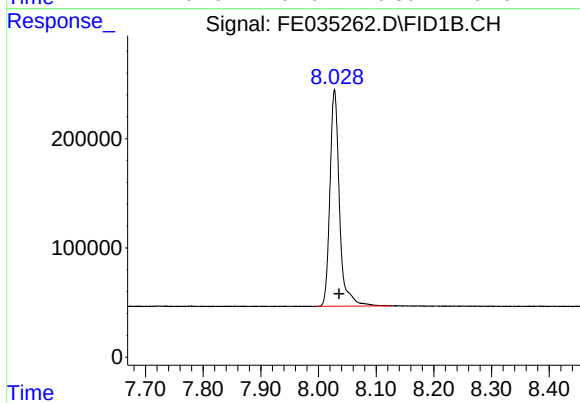
#2 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 2246684
Conc: 20.04 ug/ml m



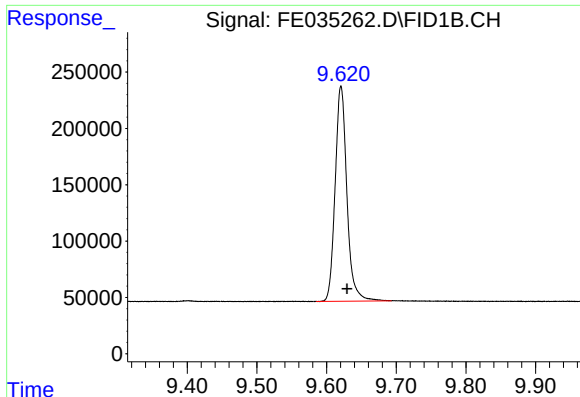
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 2205907
Conc: 19.82 ug/ml m



#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.008 min
Response: 2284539
Conc: 20.46 ug/ml



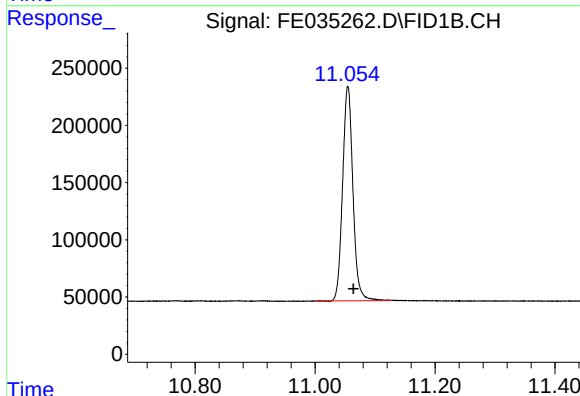
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.009 min
Response: 2234138
Conc: 20.36 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

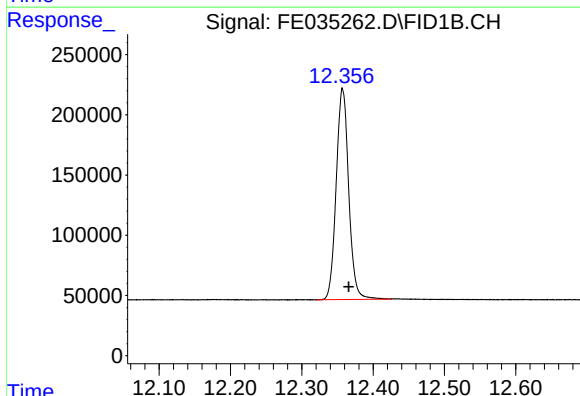
Manual Integrations
APPROVED

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



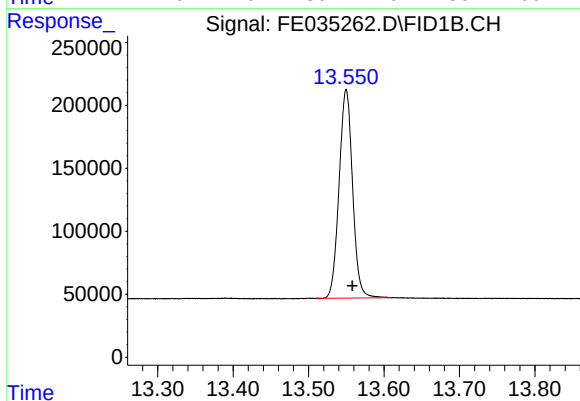
#6 N-OCTADECANE

R.T.: 11.055 min
Delta R.T.: -0.009 min
Response: 2240000
Conc: 20.34 ug/ml



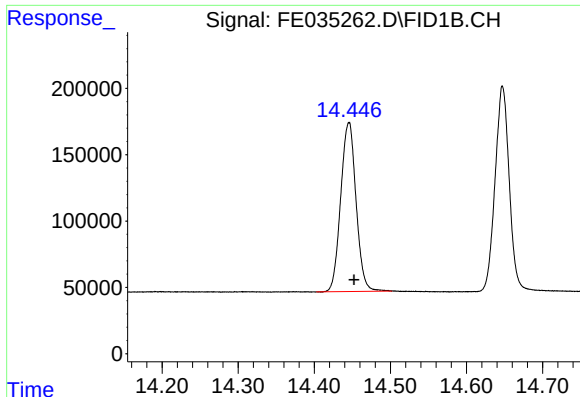
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: -0.009 min
Response: 2136264
Conc: 20.42 ug/ml



#8 N-DOCOSANE

R.T.: 13.550 min
Delta R.T.: -0.008 min
Response: 2061028
Conc: 20.33 ug/ml



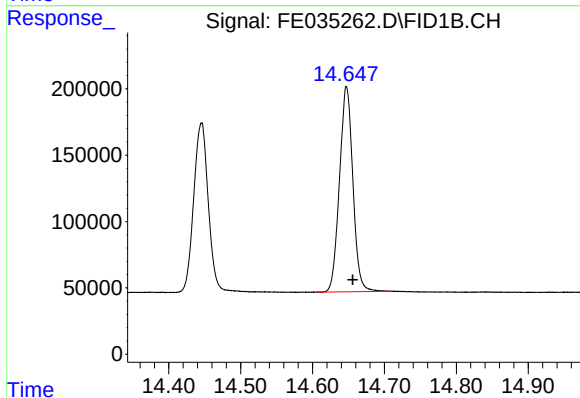
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.446 min
Delta R.T.: -0.006 min
Response: 1783366
Conc: 20.42 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

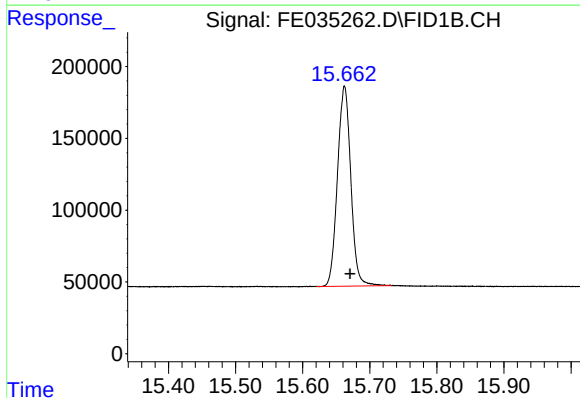
Manual Integrations
APPROVED

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



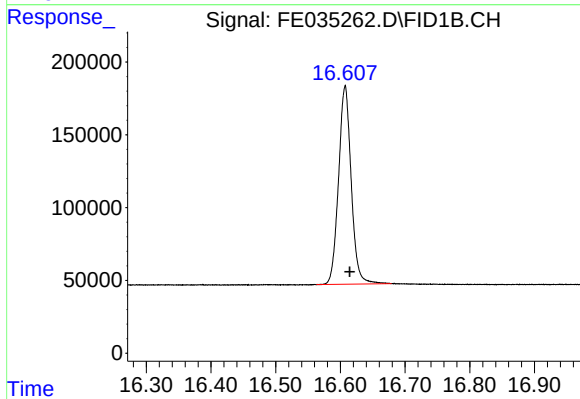
#10 N-TETRACOSANE

R.T.: 14.647 min
Delta R.T.: -0.009 min
Response: 1998523
Conc: 20.39 ug/ml



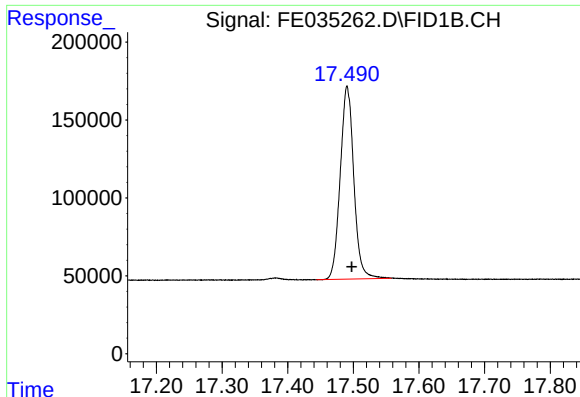
#11 N-HEXACOSANE

R.T.: 15.662 min
Delta R.T.: -0.008 min
Response: 1924934
Conc: 20.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.608 min
Delta R.T.: -0.007 min
Response: 1849914
Conc: 20.34 ug/ml



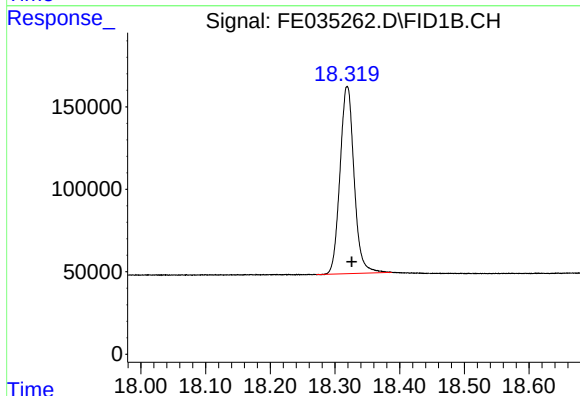
#13 N-TRIACONTANE

R.T.: 17.490 min
Delta R.T.: -0.007 min
Response: 1778553
Conc: 20.29 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

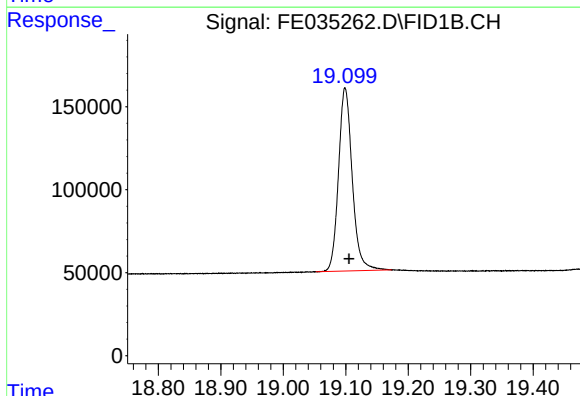
Manual Integrations
APPROVED

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



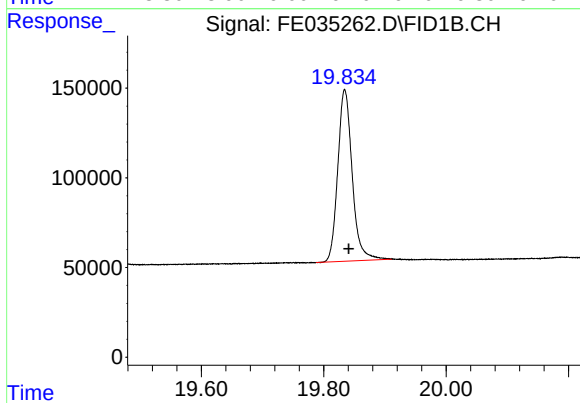
#14 N-DOTRIACONTANE

R.T.: 18.319 min
Delta R.T.: -0.007 min
Response: 1717368
Conc: 20.22 ug/ml



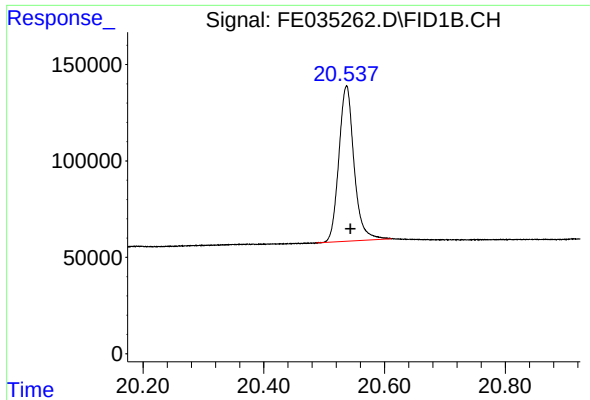
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.006 min
Response: 1687820
Conc: 20.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.834 min
Delta R.T.: -0.006 min
Response: 1563575
Conc: 20.12 ug/ml



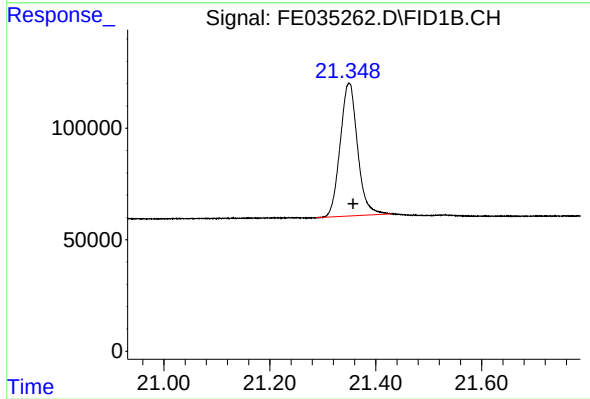
#17 N-OCTATRIACONTANE

R.T.: 20.537 min
Delta R.T.: -0.006 min
Response: 1404850
Conc: 19.86 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

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: 1354623
Conc: 19.62 ug/ml