

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080320\
 Data File : FE032515.D
 Signal(s) : FID1B.CH
 Acq On : 04 Aug 2020 00:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Ankita
 8/4/2020 12:02:20 PM

Integration File: autoint1.e
 Quant Time: Aug 04 02:11:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 2020
 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...	14.725	17307685	53.936 ug/ml
Target Compounds			
1) N-OCTANE	2.401	17347547	49.763 ug/ml
2) N-DECANE	4.471	20255103	55.968 ug/ml
3) N-DODECANE	6.486	20406616	56.177 ug/ml
4) N-TETRADECANE	8.280	20289466	55.952 ug/ml
5) N-HEXADECANE	9.881	20269183	55.489 ug/ml
6) N-OCTADECANE	11.323	20486287	55.138 ug/ml
7) N-EICOSANE	12.631	20254987	54.696 ug/ml
8) N-DOCOSANE	13.828	20081566	54.210 ug/ml
10) N-TETRACOSANE	14.931	20033396	53.720 ug/ml
11) N-HEXACOSANE	15.949	19529567	52.968 ug/ml
12) N-OCTACOSANE	16.897	19288273	52.380 ug/ml
13) N-TRIACONTANE	17.783	19018776	51.815 ug/ml
14) N-DOTRIACONTANE	18.613	17626418	50.996 ug/ml
15) N-TETRATRIACONTANE	19.394	14531940	50.529 ug/ml
16) N-HEXATRIACONTANE	20.130	11061658	50.438 ug/mlm
17) N-OCTATRIACONTANE	20.876	8942278	50.972 ug/ml
18) N-TETRACONTANE	21.810	8286075	50.754 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080320\
Data File : FE032515.D
Signal(s) : FID1B.CH
Acq On : 04 Aug 2020 00:50
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

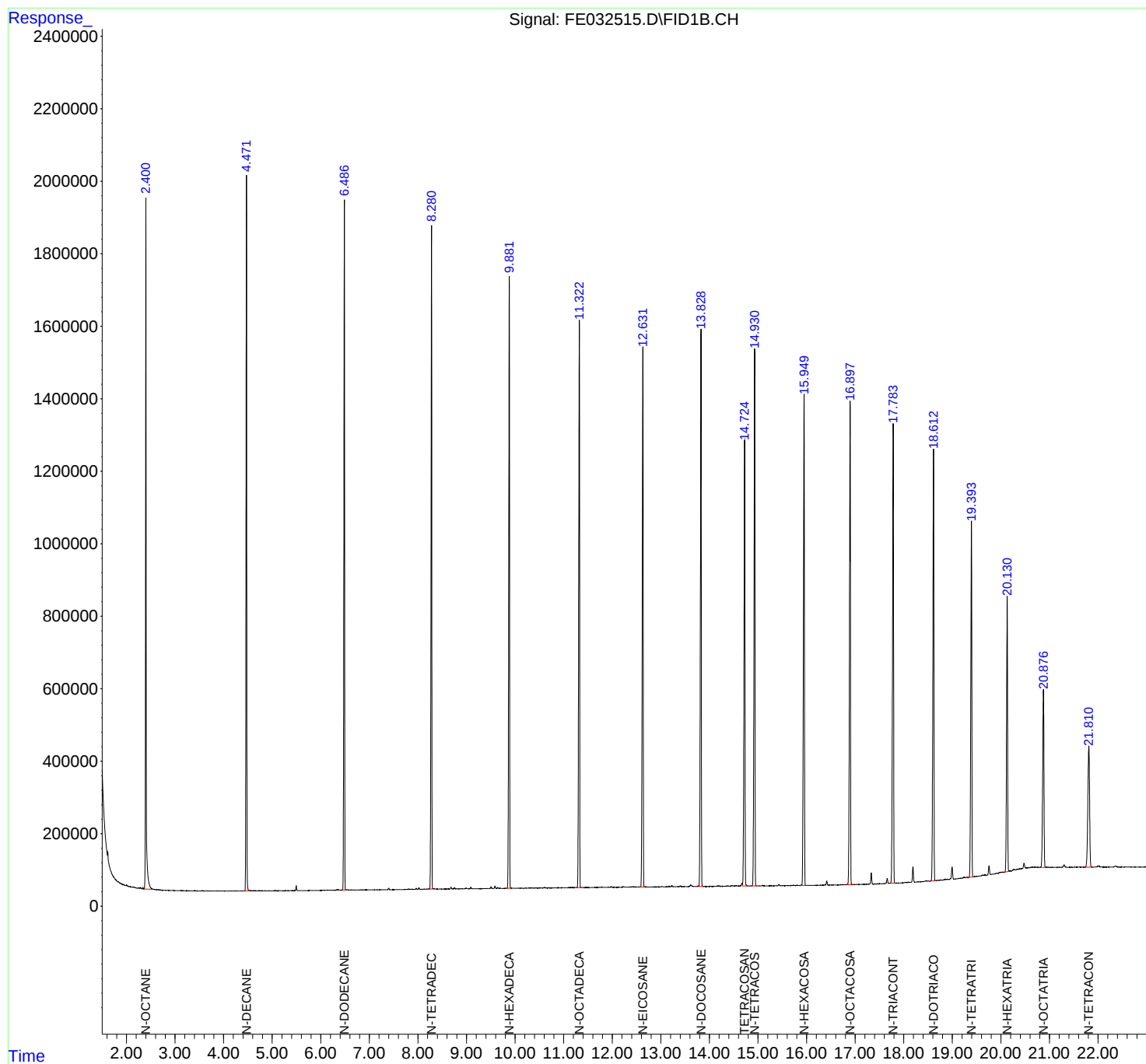
Instrument :
FID_E
ClientSampled :
50 PPM TRPH STD

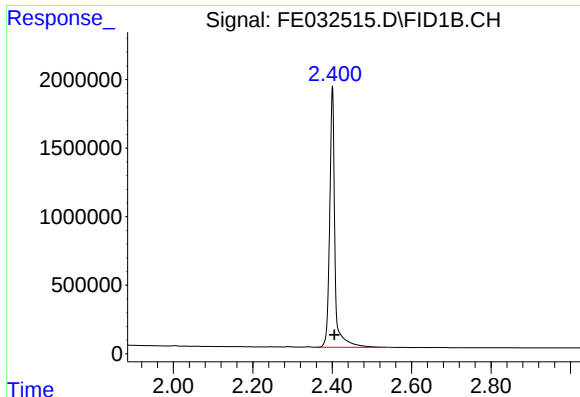
Manual Integrations
APPROVED

Ankita
8/4/2020 12:02:20 PM

Integration File: autoint1.e
Quant Time: Aug 04 02:11:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
Quant Title :
QLast Update : Wed Jul 29 02:31:52 2020
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





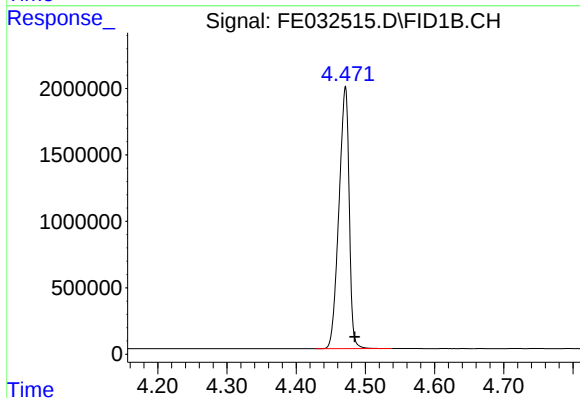
#1 N-OCTANE

R.T.: 2.401 min
Delta R.T.: -0.005 min
Response: 17347547
Conc: 49.76 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

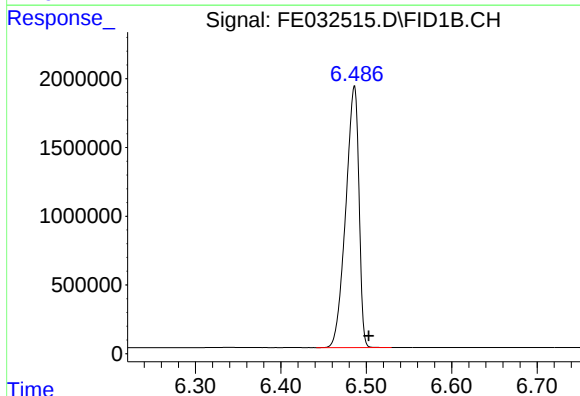
Manual Integrations
APPROVED

Ankita
8/4/2020 12:02:20 PM



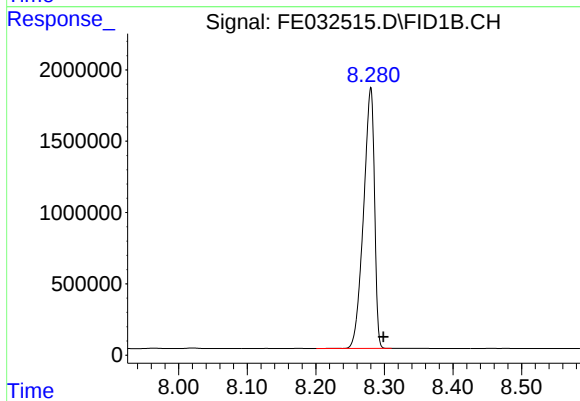
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.013 min
Response: 20255103
Conc: 55.97 ug/ml



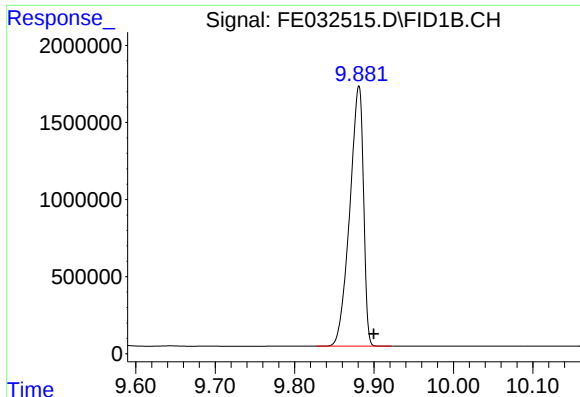
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.017 min
Response: 20406616
Conc: 56.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.018 min
Response: 20289466
Conc: 55.95 ug/ml



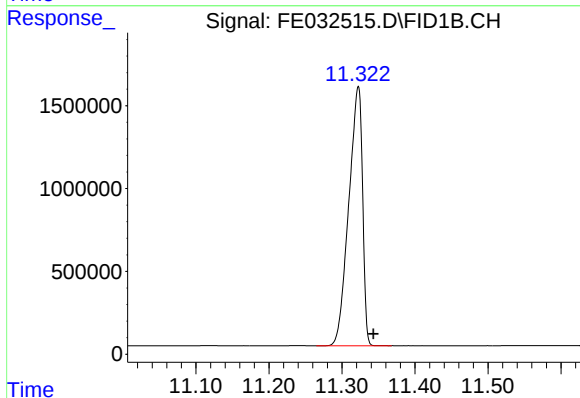
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.019 min
Response: 20269183
Conc: 55.49 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

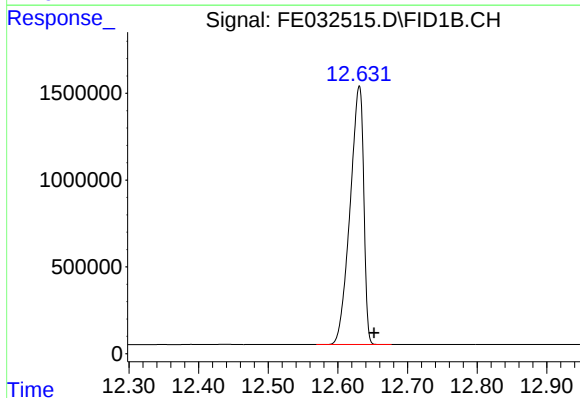
Manual Integrations
APPROVED

Ankita
8/4/2020 12:02:20 PM



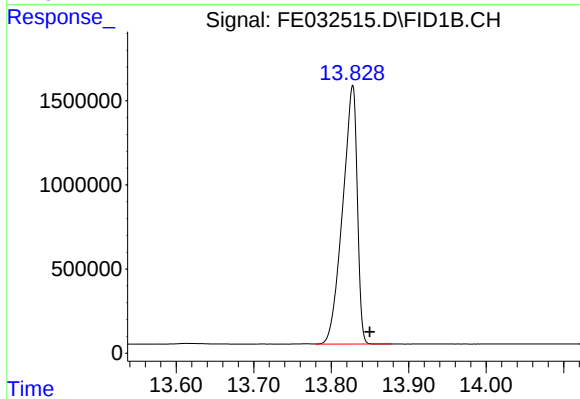
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.020 min
Response: 20486287
Conc: 55.14 ug/ml



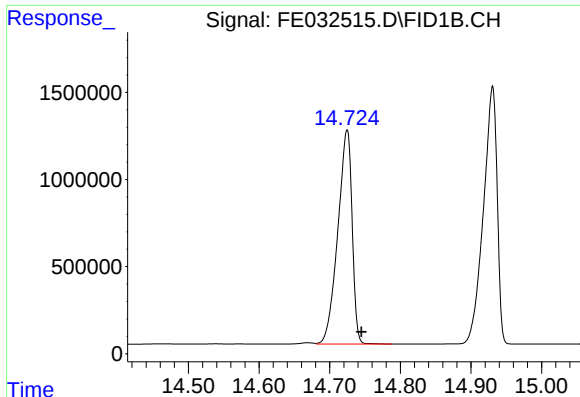
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: -0.021 min
Response: 20254987
Conc: 54.70 ug/ml



#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: -0.022 min
Response: 20081566
Conc: 54.21 ug/ml



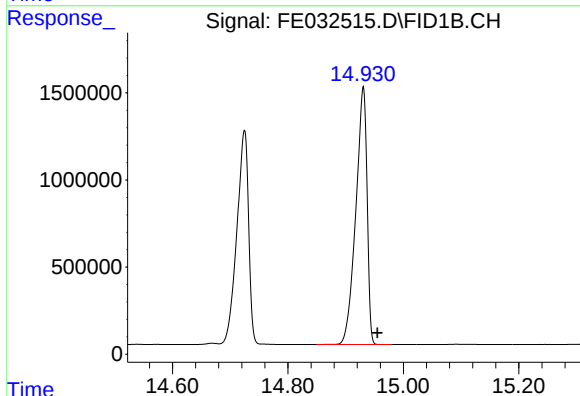
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: -0.020 min
Response: 17307685
Conc: 53.94 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

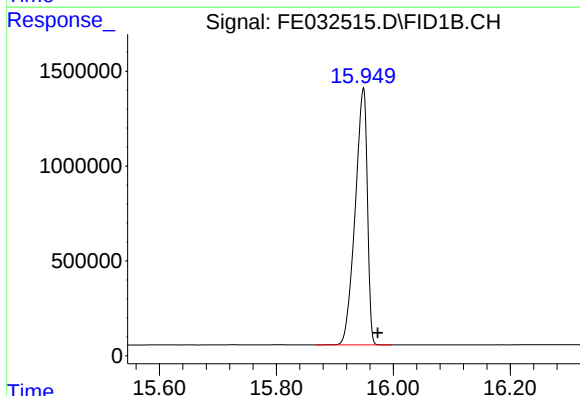
Manual Integrations
APPROVED

Ankita
8/4/2020 12:02:20 PM



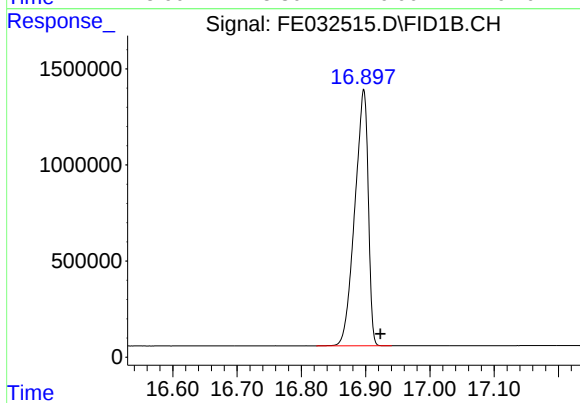
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.024 min
Response: 20033396
Conc: 53.72 ug/ml



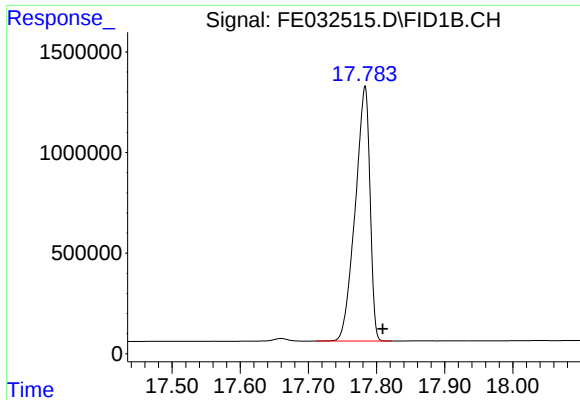
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: -0.024 min
Response: 19529567
Conc: 52.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.897 min
Delta R.T.: -0.026 min
Response: 19288273
Conc: 52.38 ug/ml



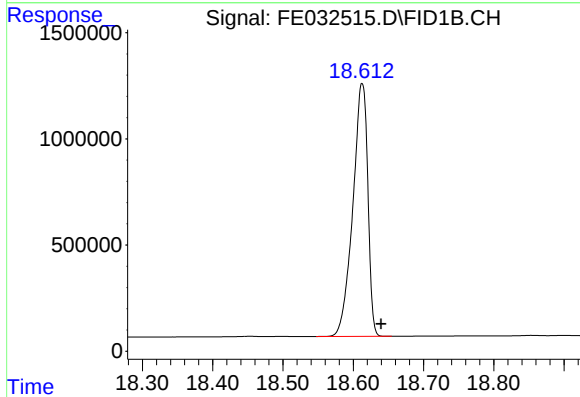
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: -0.026 min
Response: 19018776
Conc: 51.81 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

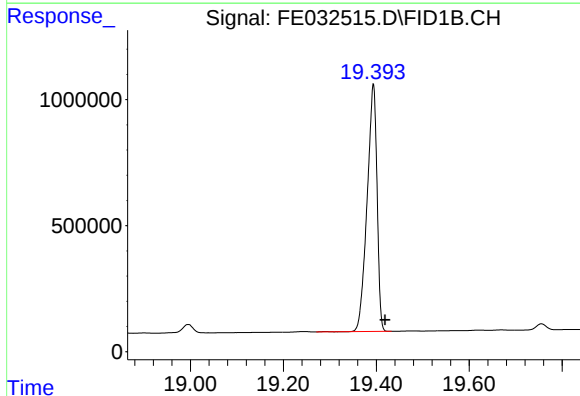
Manual Integrations
APPROVED

Ankita
8/4/2020 12:02:20 PM



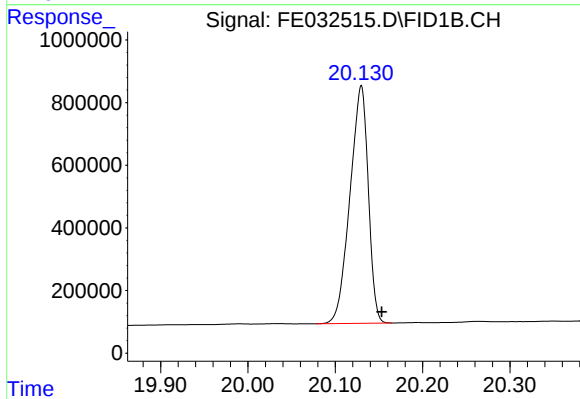
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: -0.027 min
Response: 17626418
Conc: 51.00 ug/ml



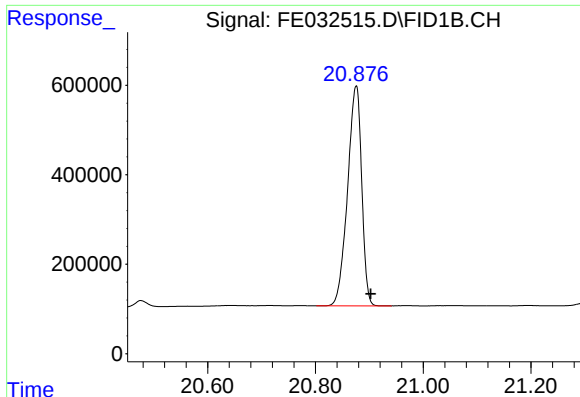
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.025 min
Response: 14531940
Conc: 50.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.130 min
Delta R.T.: -0.024 min
Response: 11061658
Conc: 50.44 ug/ml m



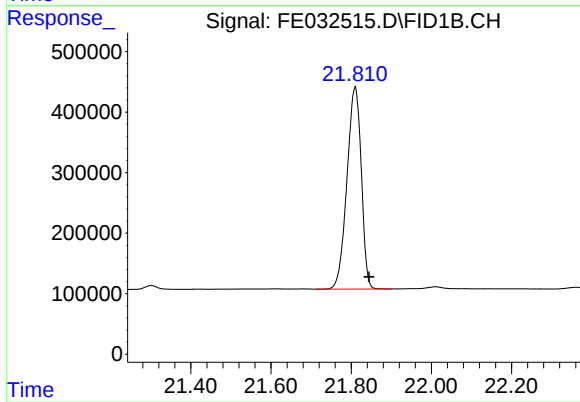
#17 N-OCTATRIACONTANE

R.T.: 20.876 min
Delta R.T.: -0.027 min
Response: 8942278
Conc: 50.97 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Ankita
8/4/2020 12:02:20 PM



#18 N-TETRACONTANE

R.T.: 21.810 min
Delta R.T.: -0.034 min
Response: 8286075
Conc: 50.75 ug/ml