

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122319\
 Data File : FE031032.D
 Signal(s) : FID1B.CH
 Acq On : 23 Dec 2019 12:19
 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
 12/24/2019 8:48:52 AM

Integration File: autoint1.e
 Quant Time: Dec 24 01:05:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 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...	14.639	15926234	53.091 ug/ml
Target Compounds			
1) N-OCTANE	2.340	19064909	51.934 ug/ml
2) N-DECANE	4.377	20303148	55.189 ug/ml
3) N-DODECANE	6.387	20366451	55.476 ug/ml
4) N-TETRADECANE	8.182	19851539	54.269 ug/ml
5) N-HEXADECANE	9.785	19593938	53.587 ug/ml
6) N-OCTADECANE	11.229	19152673	53.449 ug/ml
7) N-EICOSANE	12.540	19020668	53.229 ug/ml
8) N-DOCOSANE	13.741	18595729	52.963 ug/ml
10) N-TETRACOSANE	14.846	18225377	52.110 ug/ml
11) N-HEXACOSANE	15.867	17867413	52.164 ug/ml
12) N-OCTACOSANE	16.818	17581039	51.763 ug/ml
13) N-TRIACONTANE	17.707	17176088	51.214 ug/ml
14) N-DOTRIACONTANE	18.540	15694438	48.525 ug/ml
15) N-TETRATRIACONTANE	19.324	13268726	42.246 ug/mlm
16) N-HEXATRIACONTANE	20.061	9627837	32.372 ug/mlm
17) N-OCTATRIACONTANE	20.788	6355631	22.947 ug/mlm
18) N-TETRACONTANE	21.680	4141374	14.638 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122319\
Data File : FE031032.D
Signal(s) : FID1B.CH
Acq On : 23 Dec 2019 12:19
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

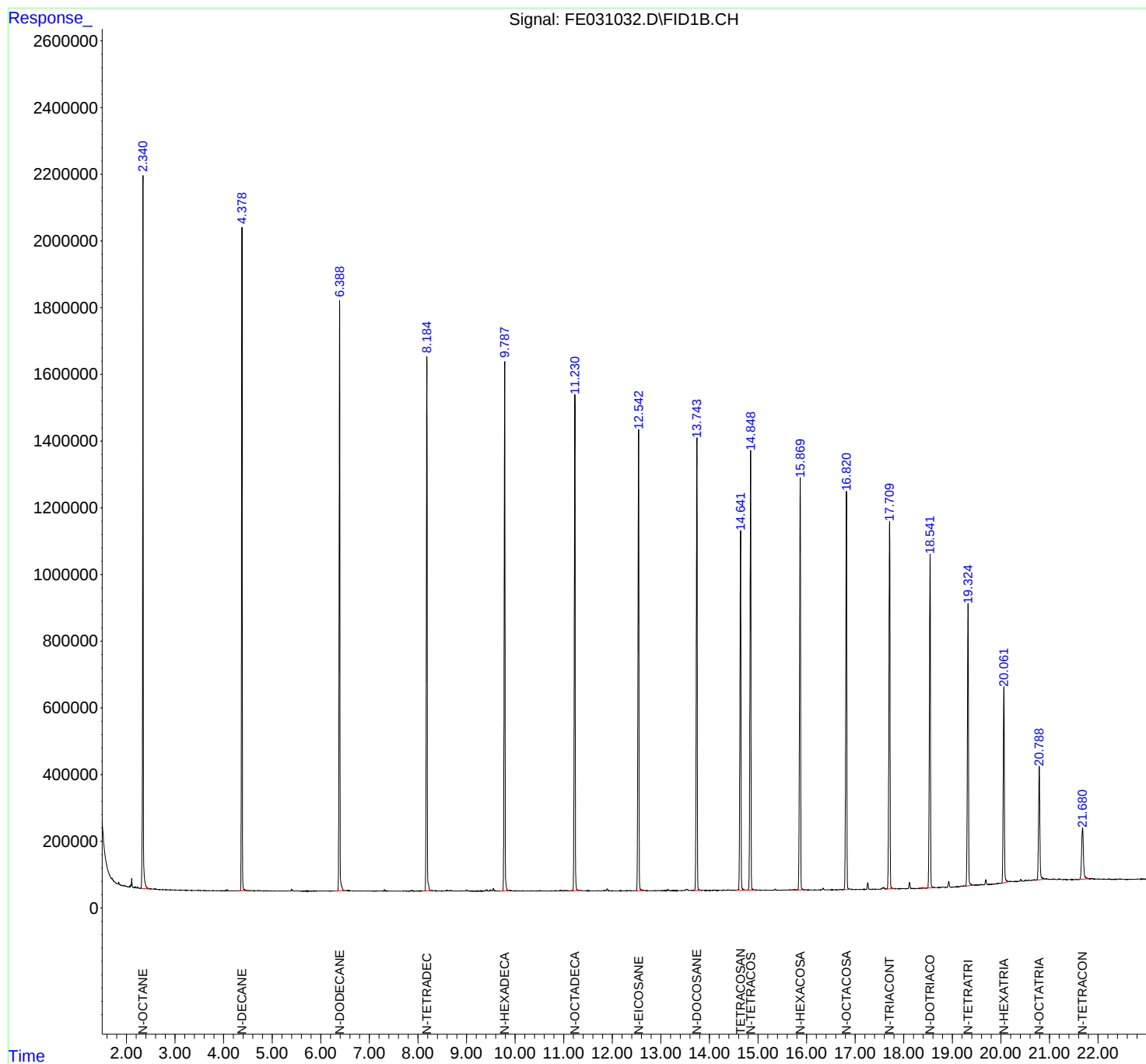
Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

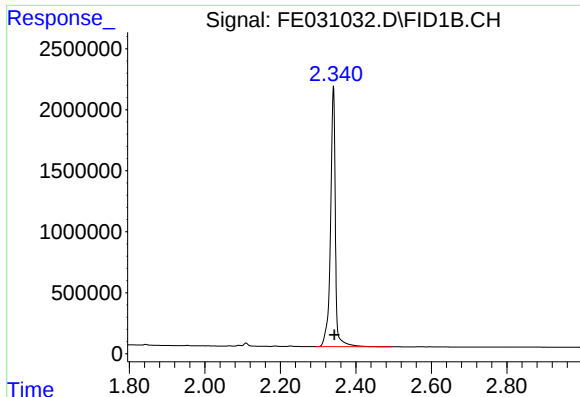
Manual Integrations
APPROVED

Ankita
12/24/2019 8:48:52 AM

Integration File: autoint1.e
Quant Time: Dec 24 01:05:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
Quant Title :
QLast Update : Tue Nov 26 14:51:59 2019
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





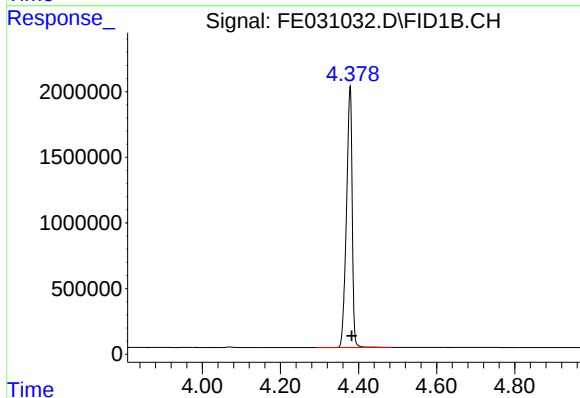
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.003 min
Response: 19064909
Conc: 51.93 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

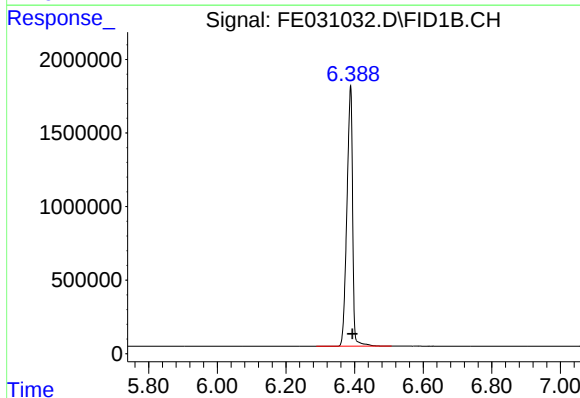
Manual Integrations
APPROVED

Ankita
12/24/2019 8:48:52 AM



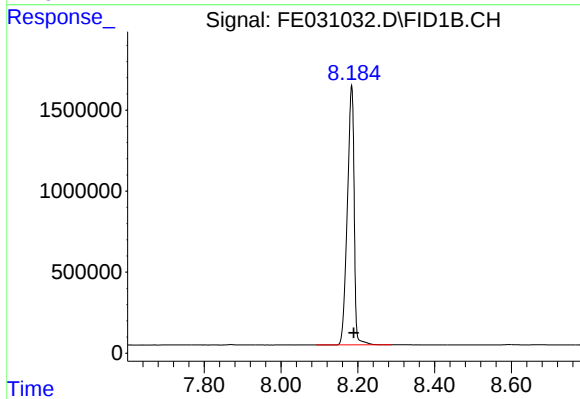
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.006 min
Response: 20303148
Conc: 55.19 ug/ml



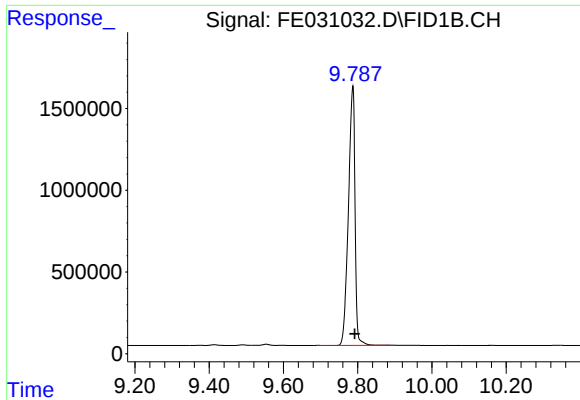
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 20366451
Conc: 55.48 ug/ml



#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 19851539
Conc: 54.27 ug/ml



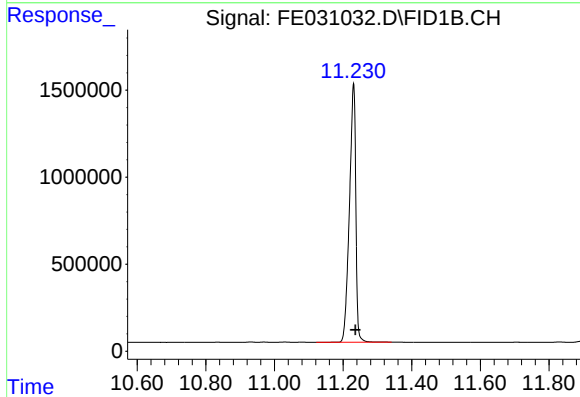
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.007 min
Response: 19593938
Conc: 53.59 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

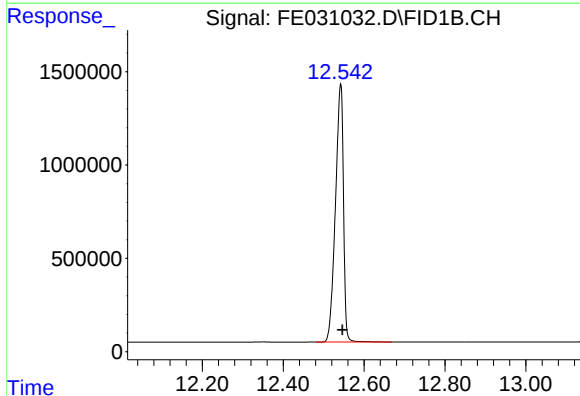
Manual Integrations
APPROVED

Ankita
12/24/2019 8:48:52 AM



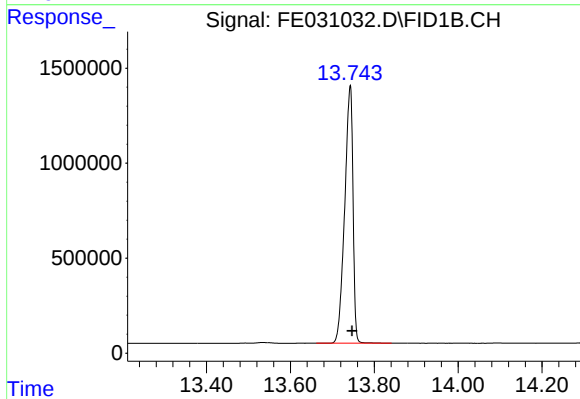
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.007 min
Response: 19152673
Conc: 53.45 ug/ml



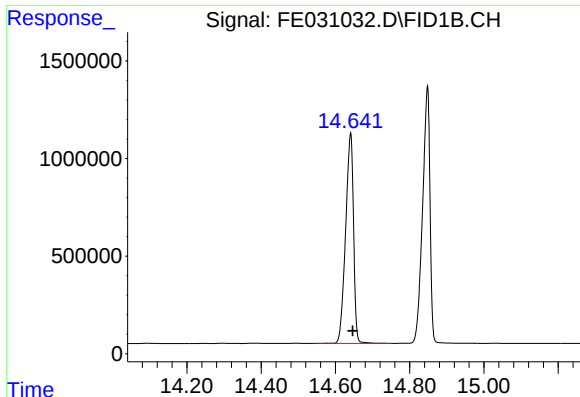
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: -0.007 min
Response: 19020668
Conc: 53.23 ug/ml



#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.007 min
Response: 18595729
Conc: 52.96 ug/ml



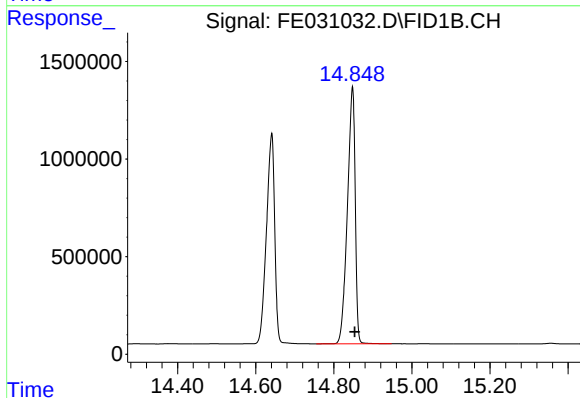
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: -0.008 min
Response: 15926234
Conc: 53.09 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

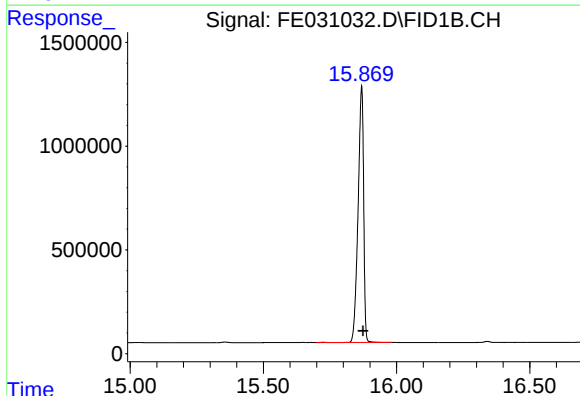
Manual Integrations
APPROVED

Ankita
12/24/2019 8:48:52 AM



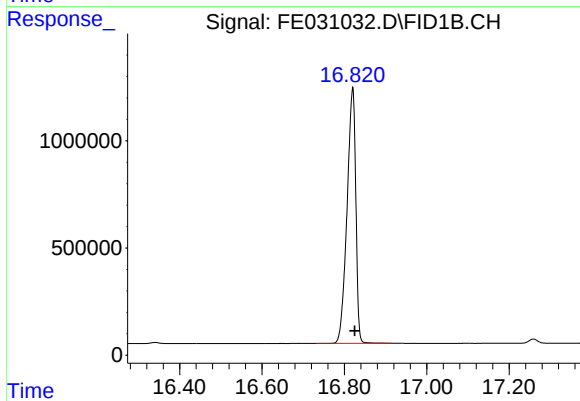
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.007 min
Response: 18225377
Conc: 52.11 ug/ml



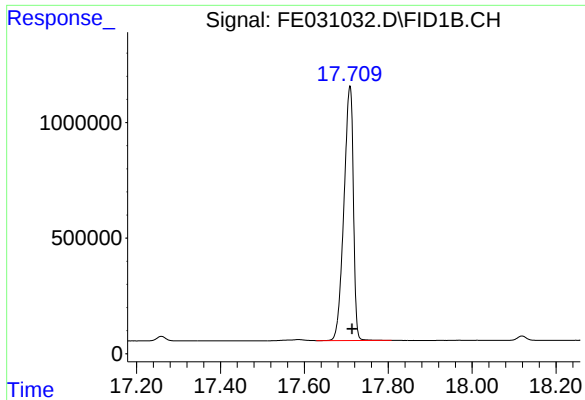
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.007 min
Response: 17867413
Conc: 52.16 ug/ml



#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.007 min
Response: 17581039
Conc: 51.76 ug/ml



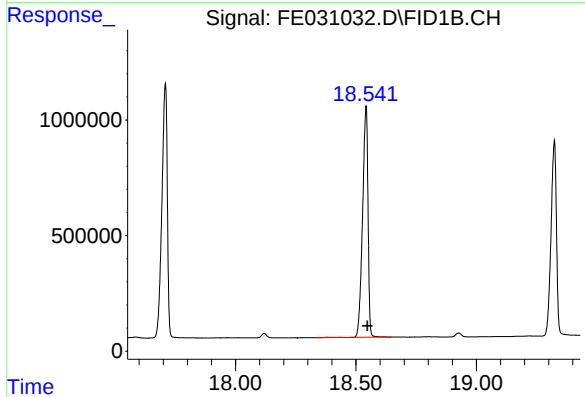
#13 N-TRIACONTANE

R.T.: 17.707 min
Delta R.T.: -0.006 min
Response: 17176088
Conc: 51.21 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

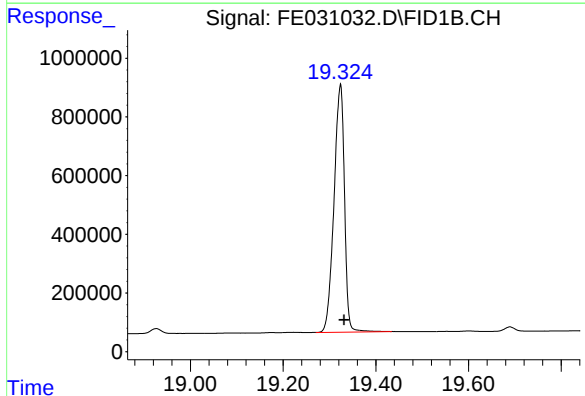
Manual Integrations
APPROVED

Ankita
12/24/2019 8:48:52 AM



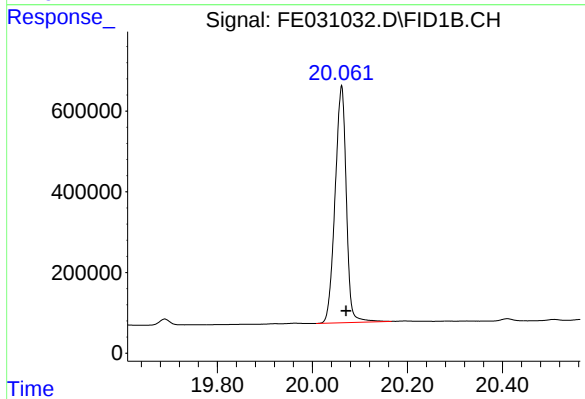
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: -0.007 min
Response: 15694438
Conc: 48.53 ug/ml



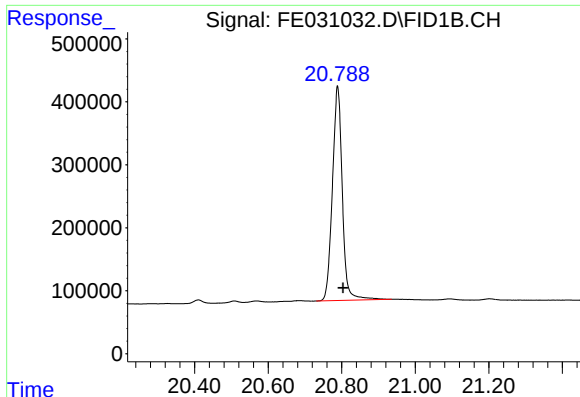
#15 N-TETRATRIACONTANE

R.T.: 19.324 min
Delta R.T.: -0.008 min
Response: 13268726
Conc: 42.25 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.061 min
Delta R.T.: -0.010 min
Response: 9627837
Conc: 32.37 ug/ml m



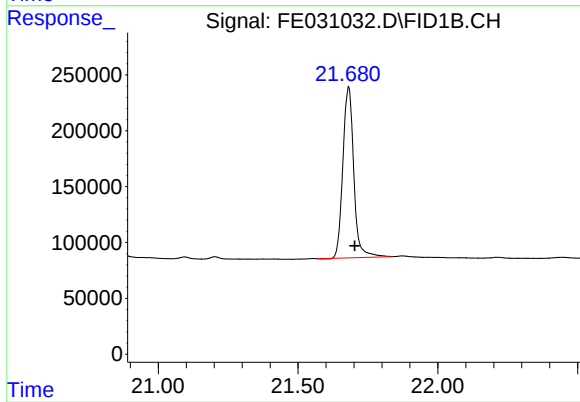
#17 N-OCTATRIACONTANE

R.T.: 20.788 min
Delta R.T.: -0.015 min
Response: 6355631
Conc: 22.95 ug/ml m

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Ankita
12/24/2019 8:48:52 AM



#18 N-TETRACONTANE

R.T.: 21.680 min
Delta R.T.: -0.023 min
Response: 4141374
Conc: 14.64 ug/ml