

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032620\
 Data File : FE031602.D
 Signal(s) : FID1B.CH
 Acq On : 27 Mar 2020 2:35
 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

Sohil
 3/30/2020 11:32:06 AM

Integration File: autoint1.e
 Quant Time: Mar 27 04:43:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.398	17621556	47.745 ug/ml
Target Compounds			
1) N-OCTANE	2.151	18977648	47.661 ug/ml
2) N-DECANE	4.164	19982591	50.150 ug/ml
3) N-DODECANE	6.169	20730410	50.598 ug/ml
4) N-TETRADECANE	7.959	20856693	50.150 ug/ml
5) N-HEXADECANE	9.558	21064042	49.536 ug/ml
6) N-OCTADECANE	10.997	20977191	48.983 ug/ml
7) N-EICOSANE	12.303	20774321	48.598 ug/ml
8) N-DOCOSANE	13.500	20553117	48.173 ug/ml
10) N-TETRACOSANE	14.603	20372677	47.840 ug/ml
11) N-HEXACOSANE	15.623	19848462	47.256 ug/ml
12) N-OCTACOSANE	16.572	19688990	46.913 ug/ml
13) N-TRIACONTANE	17.459	19526982	46.727 ug/ml
14) N-DOTRIACONTANE	18.290	18528470	46.756 ug/ml
15) N-TETRATRIACONTANE	19.075	16294088	47.134 ug/mlm
16) N-HEXATRIACONTANE	19.812	13289294	47.571 ug/mlm
17) N-OCTATRIACONTANE	20.513	10694724	47.241 ug/mlm
18) N-TETRACONTANE	21.322	9592314	44.675 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032620\
Data File : FE031602.D
Signal(s) : FID1B.CH
Acq On : 27 Mar 2020 2:35
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

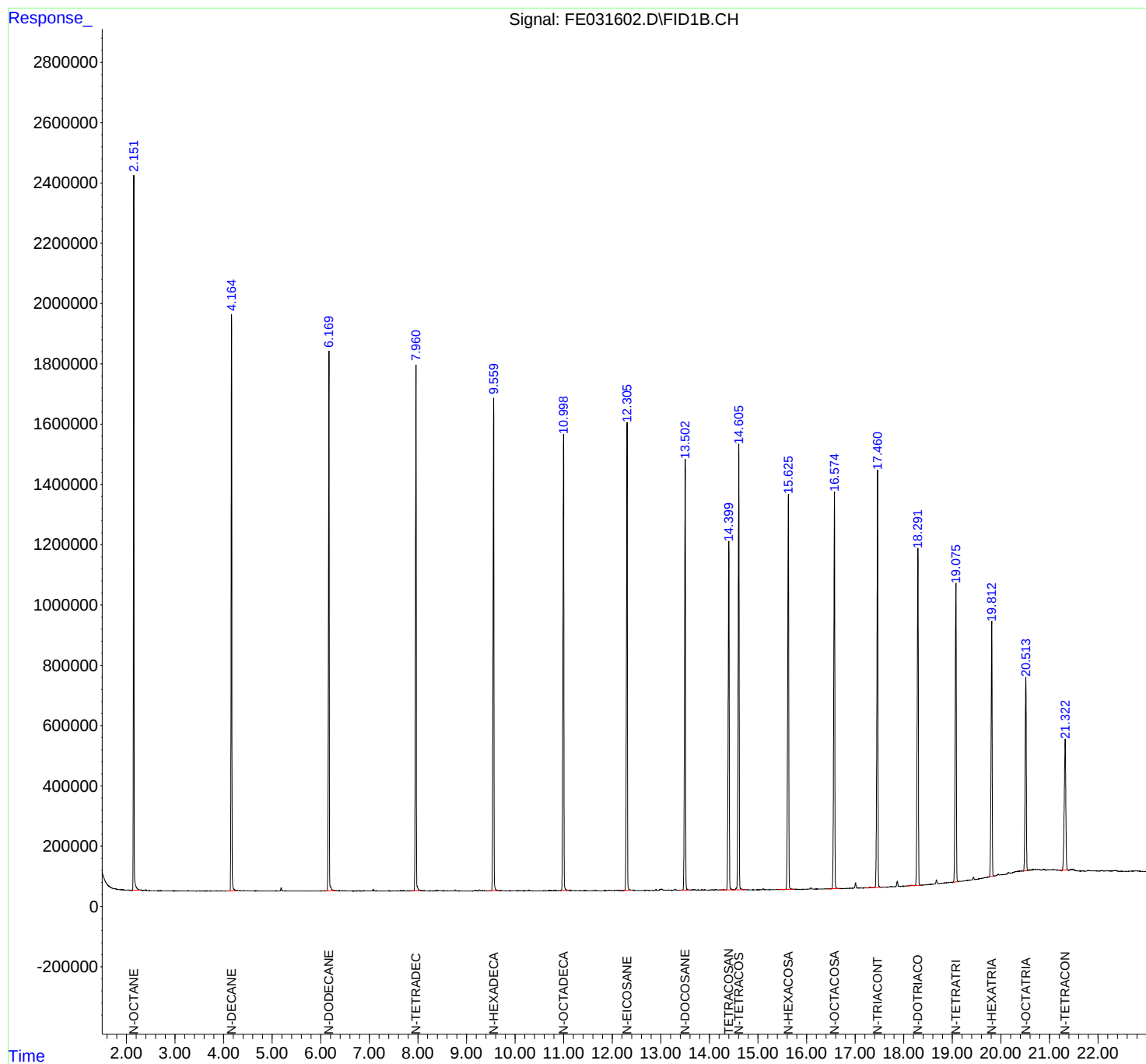
Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

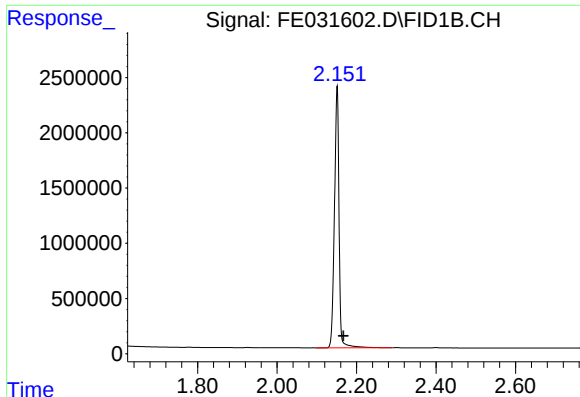
Manual Integrations
APPROVED

Sohil
3/30/2020 11:32:06 AM

Integration File: autoint1.e
Quant Time: Mar 27 04:43:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
Quant Title :
QLast Update : Fri Mar 20 08:17:28 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





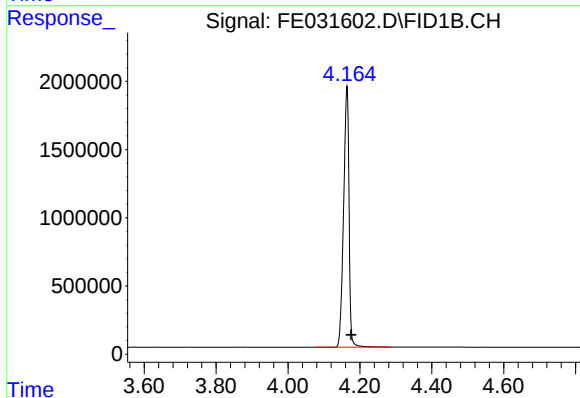
#1 N-OCTANE

R.T.: 2.151 min
Delta R.T.: -0.016 min
Response: 18977648
Conc: 47.66 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

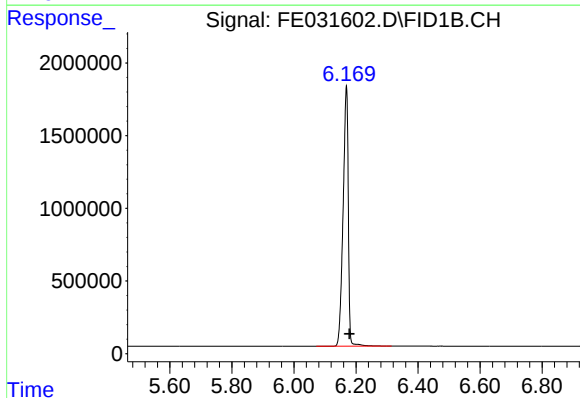
Manual Integrations
APPROVED

Sohil
3/30/2020 11:32:06 AM



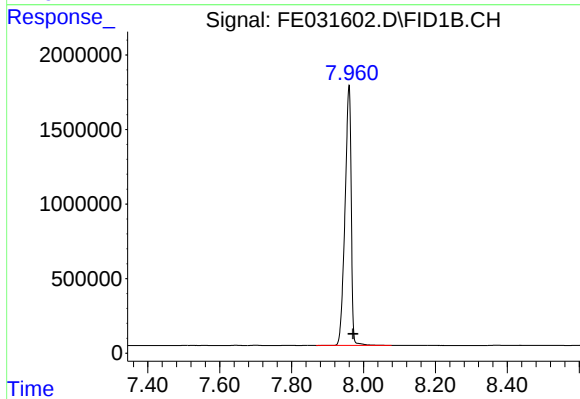
#2 N-DECANE

R.T.: 4.164 min
Delta R.T.: -0.012 min
Response: 19982591
Conc: 50.15 ug/ml



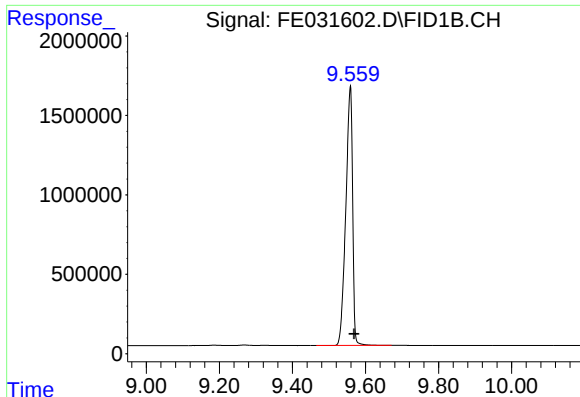
#3 N-DODECANE

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 20730410
Conc: 50.60 ug/ml



#4 N-TETRADECANE

R.T.: 7.959 min
Delta R.T.: -0.012 min
Response: 20856693
Conc: 50.15 ug/ml



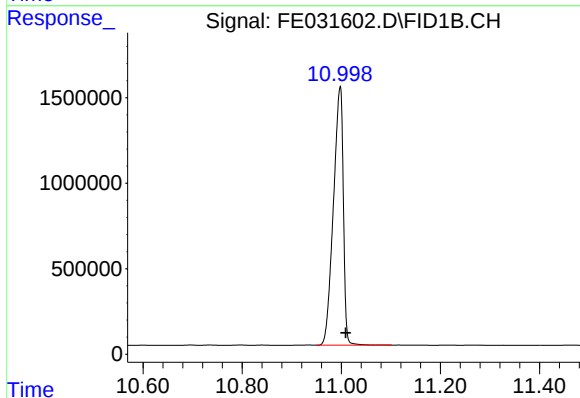
#5 N-HEXADECANE

R.T.: 9.558 min
Delta R.T.: -0.011 min
Response: 21064042
Conc: 49.54 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

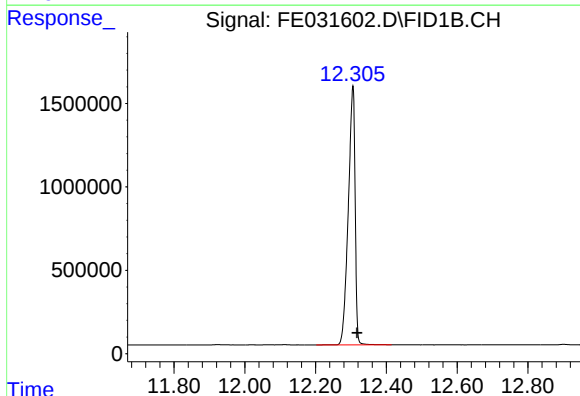
Manual Integrations
APPROVED

Sohil
3/30/2020 11:32:06 AM



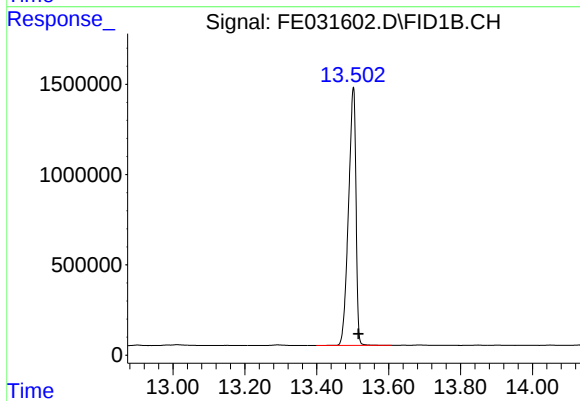
#6 N-OCTADECANE

R.T.: 10.997 min
Delta R.T.: -0.012 min
Response: 20977191
Conc: 48.98 ug/ml



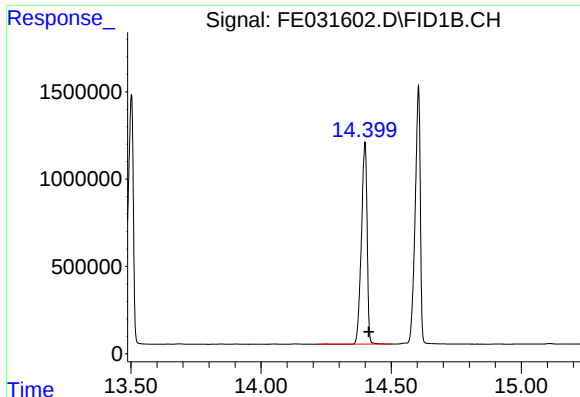
#7 N-EICOSANE

R.T.: 12.303 min
Delta R.T.: -0.014 min
Response: 20774321
Conc: 48.60 ug/ml



#8 N-DOCOSANE

R.T.: 13.500 min
Delta R.T.: -0.016 min
Response: 20553117
Conc: 48.17 ug/ml



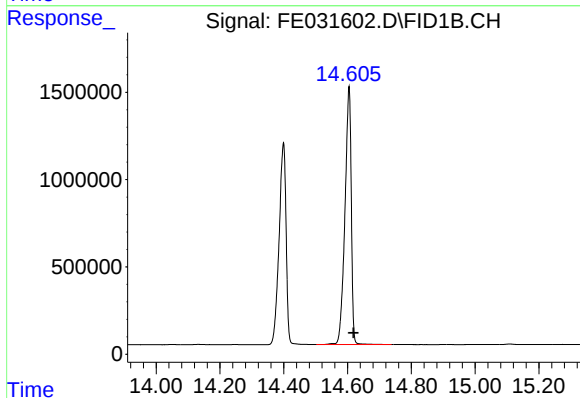
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.398 min
Delta R.T.: -0.016 min
Response: 17621556
Conc: 47.74 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

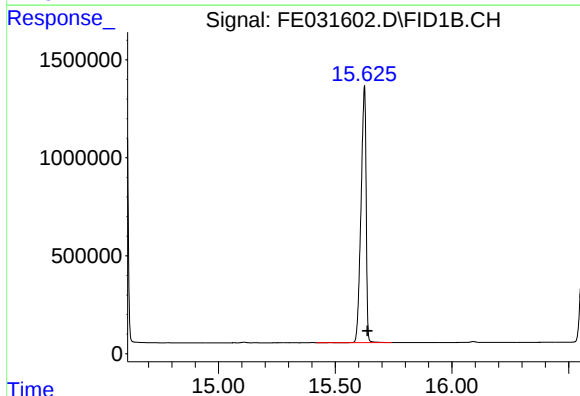
Manual Integrations
APPROVED

Sohil
3/30/2020 11:32:06 AM



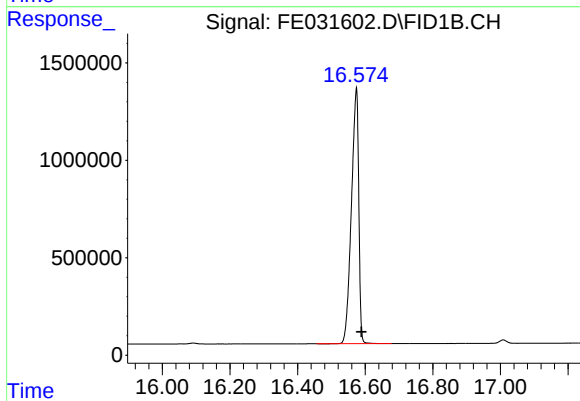
#10 N-TETRACOSANE

R.T.: 14.603 min
Delta R.T.: -0.016 min
Response: 20372677
Conc: 47.84 ug/ml



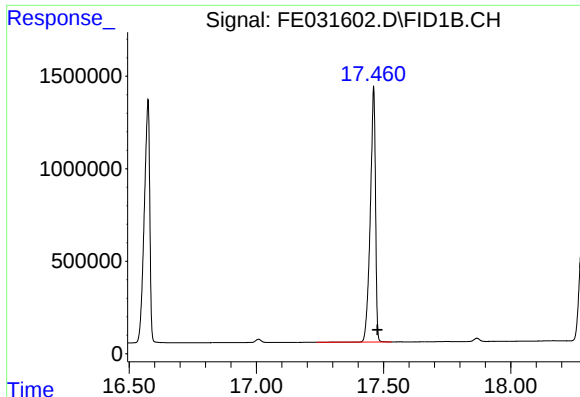
#11 N-HEXACOSANE

R.T.: 15.623 min
Delta R.T.: -0.015 min
Response: 19848462
Conc: 47.26 ug/ml



#12 N-OCTACOSANE

R.T.: 16.572 min
Delta R.T.: -0.018 min
Response: 19688990
Conc: 46.91 ug/ml



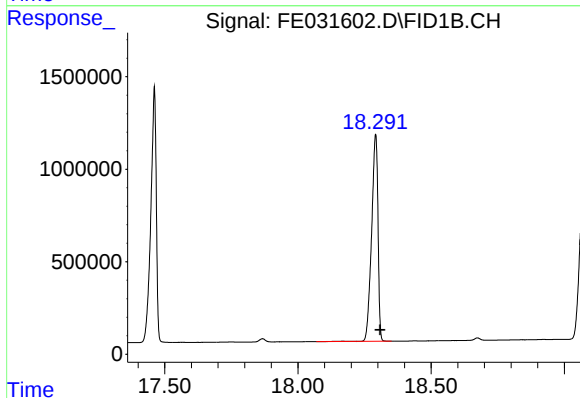
#13 N-TRIACONTANE

R.T.: 17.459 min
Delta R.T.: -0.017 min
Response: 19526982
Conc: 46.73 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

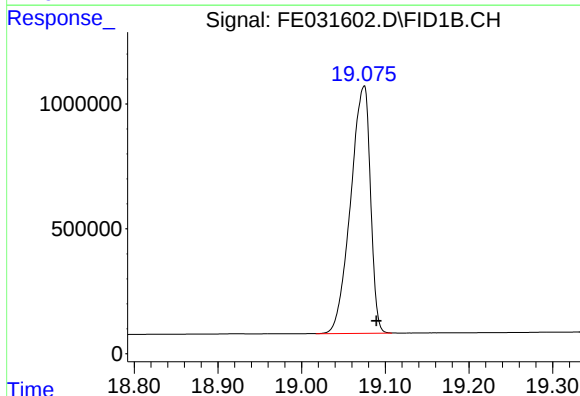
Manual Integrations
APPROVED

Sohil
3/30/2020 11:32:06 AM



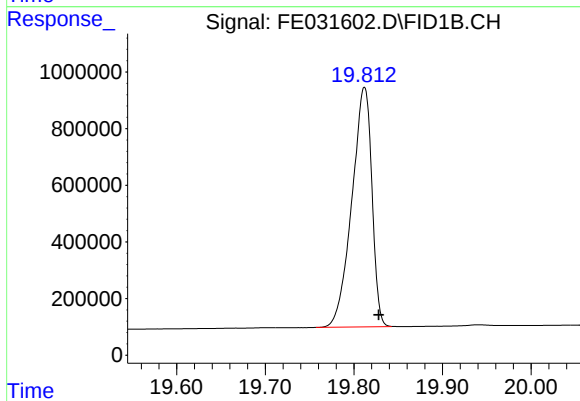
#14 N-DOTRIACONTANE

R.T.: 18.290 min
Delta R.T.: -0.018 min
Response: 18528470
Conc: 46.76 ug/ml



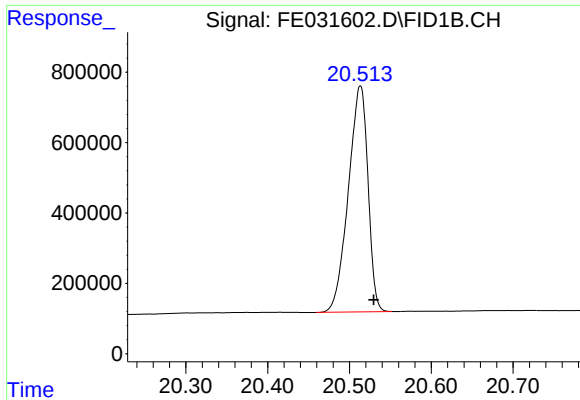
#15 N-TETRATRIACONTANE

R.T.: 19.075 min
Delta R.T.: -0.014 min
Response: 16294088
Conc: 47.13 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.812 min
Delta R.T.: -0.016 min
Response: 13289294
Conc: 47.57 ug/ml m



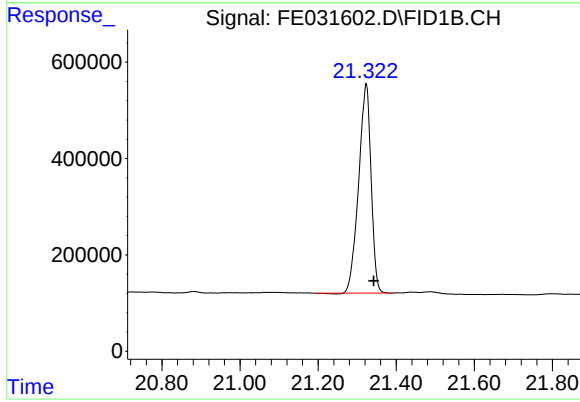
#17 N-OCTATRIACONTANE

R.T.: 20.513 min
Delta R.T.: -0.017 min
Response: 10694724
Conc: 47.24 ug/ml m

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Sohil
3/30/2020 11:32:06 AM



#18 N-TETRACONTANE

R.T.: 21.322 min
Delta R.T.: -0.021 min
Response: 9592314
Conc: 44.67 ug/ml