

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040120\
 Data File : FE031612.D
 Signal(s) : FID1B.CH
 Acq On : 01 Apr 2020 12:38
 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
 4/3/2020 9:10:46 AM

Integration File: autoint1.e
 Quant Time: Apr 02 00:31:24 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...	14.399	19000162	51.480 ug/ml
Target Compounds			
1) N-OCTANE	2.151	20105566	50.494 ug/ml
2) N-DECANE	4.164	21391077	53.685 ug/ml
3) N-DODECANE	6.168	22169487	54.110 ug/ml
4) N-TETRADECANE	7.959	22325709	53.683 ug/ml
5) N-HEXADECANE	9.557	22580733	53.103 ug/ml
6) N-OCTADECANE	10.995	22495942	52.529 ug/ml
7) N-EICOSANE	12.304	22245908	52.040 ug/ml
8) N-DOCOSANE	13.501	22071186	51.731 ug/ml
10) N-TETRACOSANE	14.605	21831569	51.265 ug/ml
11) N-HEXACOSANE	15.625	21290318	50.689 ug/ml
12) N-OCTACOSANE	16.575	21125058	50.335 ug/ml
13) N-TRIACONTANE	17.461	20927426	50.078 ug/ml
14) N-DOTRIACONTANE	18.294	19858574	50.112 ug/ml
15) N-TETRATRIACONTANE	19.077	17395654	50.320 ug/mlm
16) N-HEXATRIACONTANE	19.814	14184641	50.777 ug/mlm
17) N-OCTATRIACONTANE	20.515	11363583	50.196 ug/mlm
18) N-TETRACONTANE	21.323	10139701	47.224 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040120\
Data File : FE031612.D
Signal(s) : FID1B.CH
Acq On : 01 Apr 2020 12:38
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

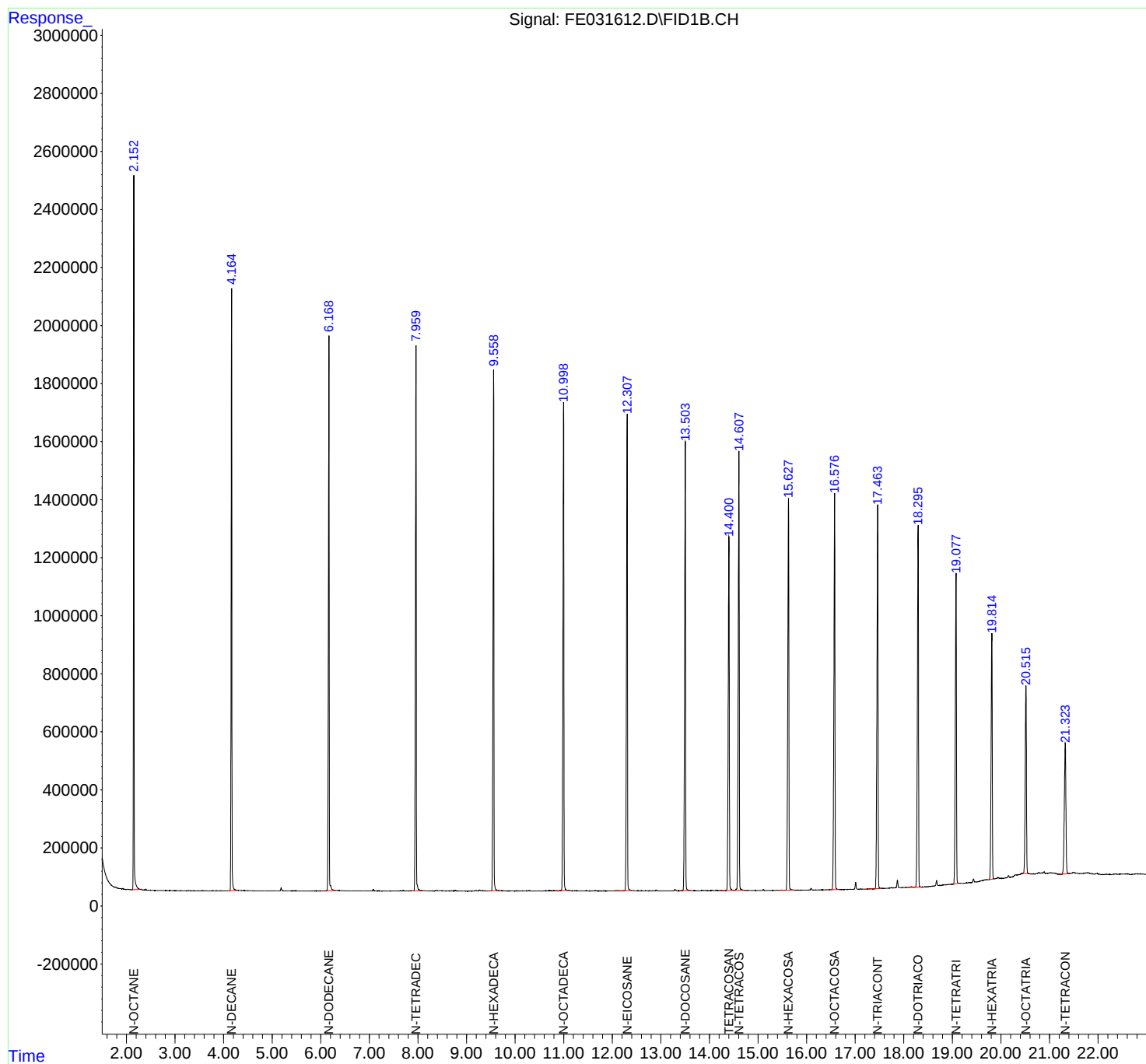
Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

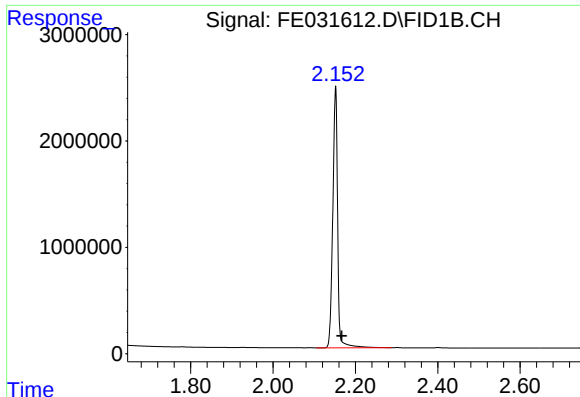
Manual Integrations
APPROVED

Sohil
4/3/2020 9:10:46 AM

Integration File: autoint1.e
Quant Time: Apr 02 00:31:24 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





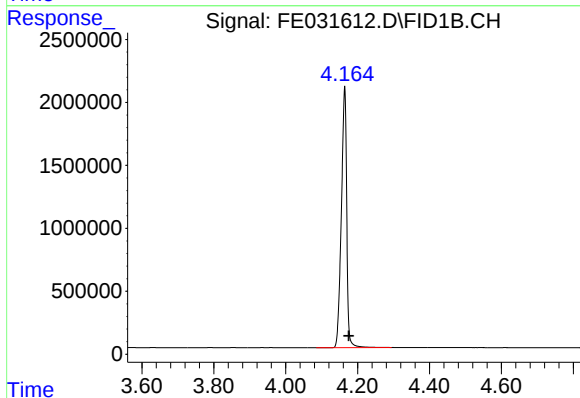
#1 N-OCTANE

R.T.: 2.151 min
Delta R.T.: -0.016 min
Response: 20105566
Conc: 50.49 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

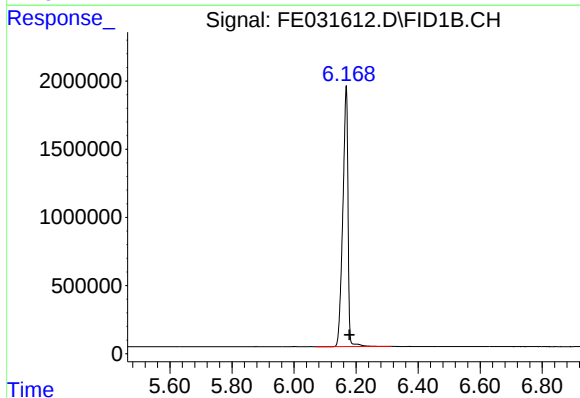
Manual Integrations
APPROVED

Sohil
4/3/2020 9:10:46 AM



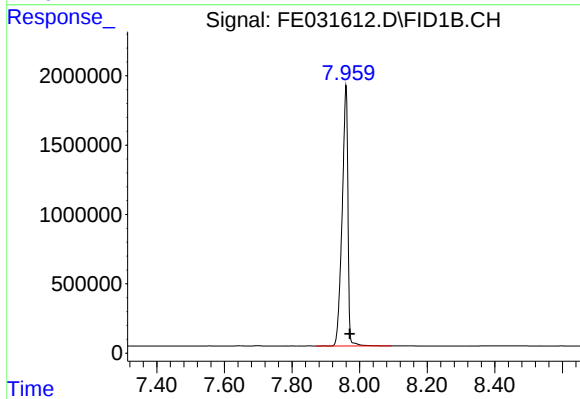
#2 N-DECANE

R.T.: 4.164 min
Delta R.T.: -0.012 min
Response: 21391077
Conc: 53.69 ug/ml



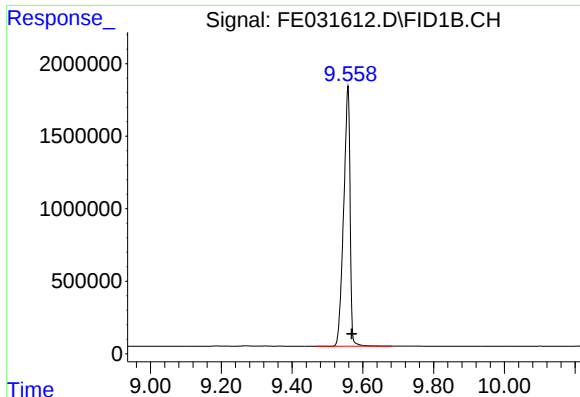
#3 N-DODECANE

R.T.: 6.168 min
Delta R.T.: -0.011 min
Response: 22169487
Conc: 54.11 ug/ml



#4 N-TETRADECANE

R.T.: 7.959 min
Delta R.T.: -0.012 min
Response: 22325709
Conc: 53.68 ug/ml



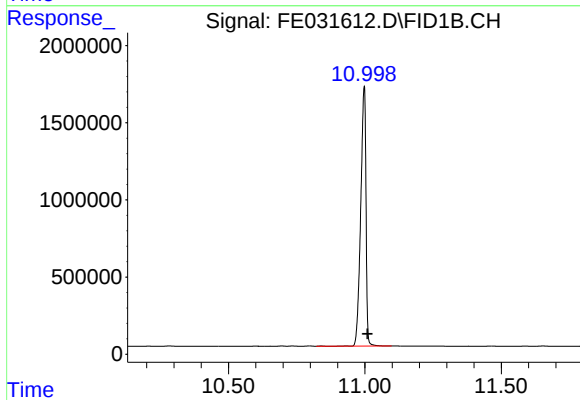
#5 N-HEXADECANE

R.T.: 9.557 min
Delta R.T.: -0.012 min
Response: 22580733
Conc: 53.10 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

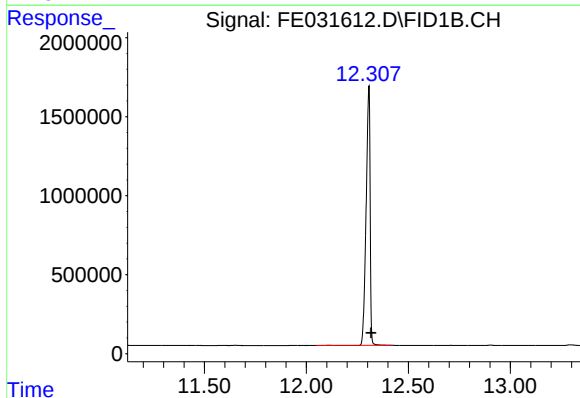
Manual Integrations
APPROVED

Sohil
4/3/2020 9:10:46 AM



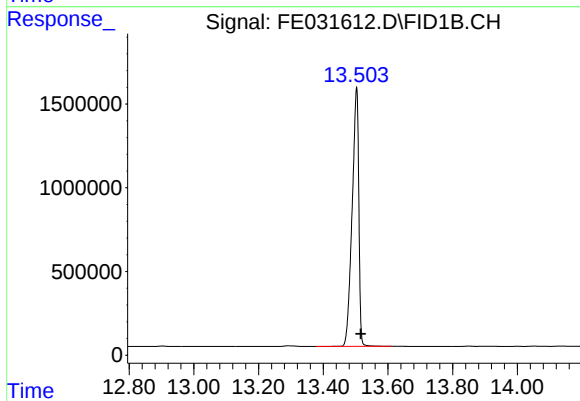
#6 N-OCTADECANE

R.T.: 10.995 min
Delta R.T.: -0.013 min
Response: 22495942
Conc: 52.53 ug/ml



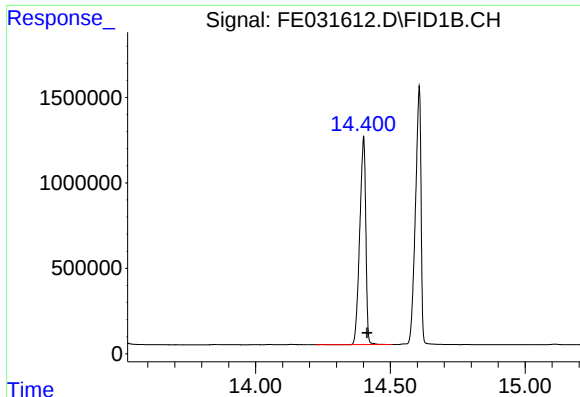
#7 N-EICOSANE

R.T.: 12.304 min
Delta R.T.: -0.014 min
Response: 22245908
Conc: 52.04 ug/ml



#8 N-DOCOSANE

R.T.: 13.501 min
Delta R.T.: -0.015 min
Response: 22071186
Conc: 51.73 ug/ml



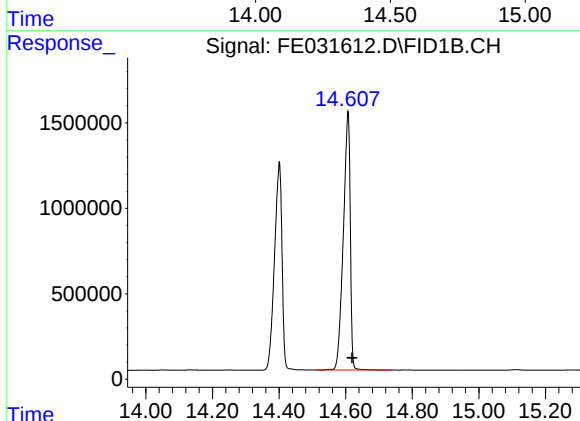
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.399 min
Delta R.T.: -0.014 min
Response: 19000162
Conc: 51.48 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

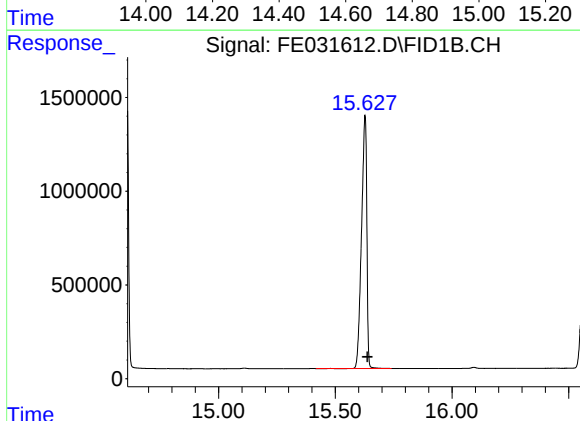
Manual Integrations
APPROVED

Sohil
4/3/2020 9:10:46 AM



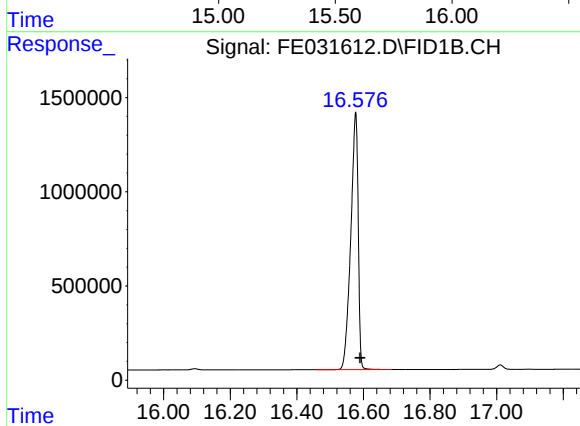
#10 N-TETRACOSANE

R.T.: 14.605 min
Delta R.T.: -0.014 min
Response: 21831569
Conc: 51.27 ug/ml



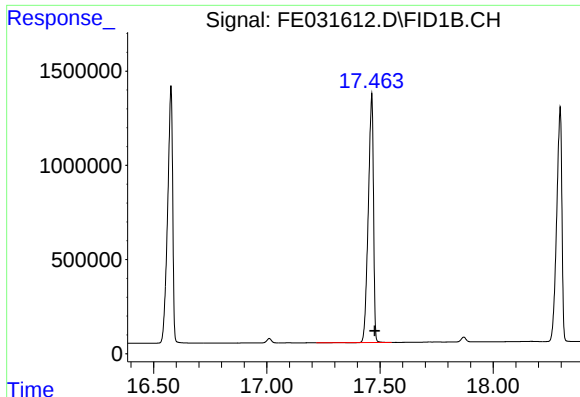
#11 N-HEXACOSANE

R.T.: 15.625 min
Delta R.T.: -0.013 min
Response: 21290318
Conc: 50.69 ug/ml



#12 N-OCTACOSANE

R.T.: 16.575 min
Delta R.T.: -0.015 min
Response: 21125058
Conc: 50.33 ug/ml



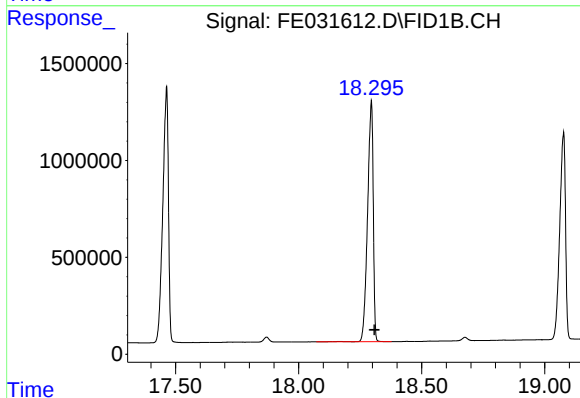
#13 N-TRIACONTANE

R.T.: 17.461 min
Delta R.T.: -0.015 min
Response: 20927426
Conc: 50.08 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

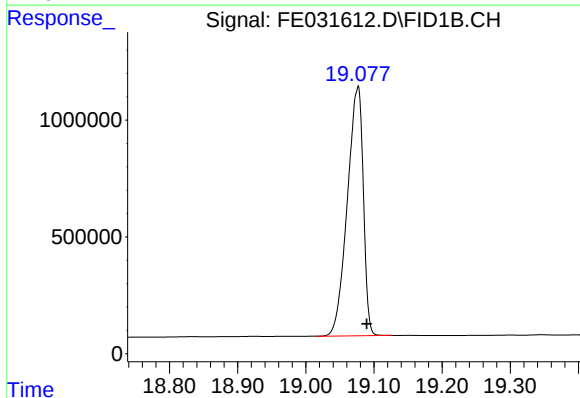
Manual Integrations
APPROVED

Sohil
4/3/2020 9:10:46 AM



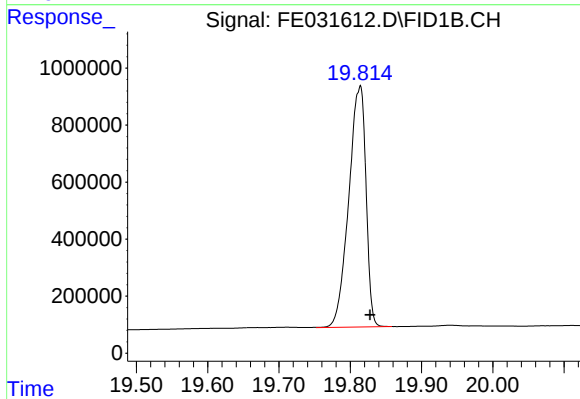
#14 N-DOTRIACONTANE

R.T.: 18.294 min
Delta R.T.: -0.015 min
Response: 19858574
Conc: 50.11 ug/ml



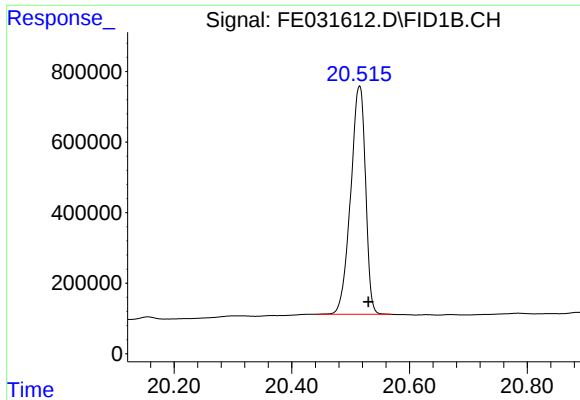
#15 N-TETRATRIACONTANE

R.T.: 19.077 min
Delta R.T.: -0.012 min
Response: 17395654
Conc: 50.32 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.814 min
Delta R.T.: -0.014 min
Response: 14184641
Conc: 50.78 ug/ml m



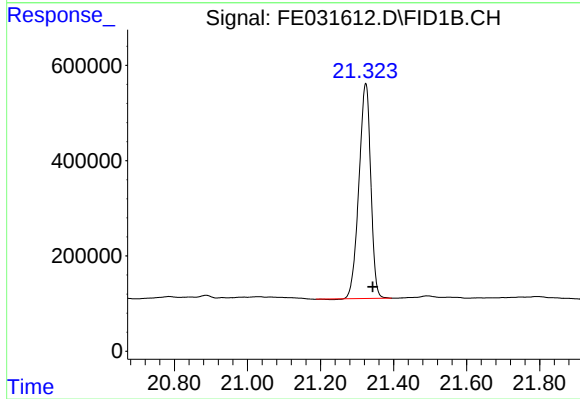
#17 N-OCTATRIACONTANE

R.T.: 20.515 min
Delta R.T.: -0.015 min
Response: 11363583
Conc: 50.20 ug/ml m

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Sohil
4/3/2020 9:10:46 AM



#18 N-TETRACONTANE

R.T.: 21.323 min
Delta R.T.: -0.019 min
Response: 10139701
Conc: 47.22 ug/ml