

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032620\
 Data File : FE031588.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2020 17:10
 Operator : DD\AJ
 Sample : L2029-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-2F-(0-2)MS

Manual Integrations
 APPROVED

Sohil
 3/30/2020 11:32:01 AM

Integration File: autoint1.e
 Quant Time: Mar 27 08:04:56 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...	14.393	3448621	9.344 ug/ml
Target Compounds			
1) N-OCTANE	2.155	4822140	12.111 ug/ml
2) N-DECANE	4.161	5385511	13.516 ug/ml
3) N-DODECANE	6.163	5653295	13.798 ug/ml
4) N-TETRADECANE	7.954	5814727	13.982 ug/ml
5) N-HEXADECANE	9.551	5645191	13.276 ug/ml
6) N-OCTADECANE	10.991	5873527	13.715 ug/ml
7) N-EICOSANE	12.298	5732331	13.410 ug/ml
8) N-DOCOSANE	13.495	5810686	13.619 ug/ml
10) N-TETRACOSANE	14.597	5888355	13.827 ug/ml
11) N-HEXACOSANE	15.618	5968378	14.210 ug/ml
12) N-OCTACOSANE	16.568	6217644	14.815 ug/ml
13) N-TRIACONTANE	17.455	6146976	14.709 ug/ml
14) N-DOTRIACONTANE	18.287	5332549	13.456 ug/ml
15) N-TETRATRIACONTANE	19.070	4563771	13.202 ug/ml
16) N-HEXATRIACONTANE	19.808	4104286	14.692 ug/ml
17) N-OCTATRIACONTANE	20.512	3680290	16.257 ug/mlm
18) N-TETRACONTANE	21.322	3655088	17.023 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032620\
Data File : FE031588.D
Signal(s) : FID1B.CH
Acq On : 26 Mar 2020 17:10
Operator : DD\AJ
Sample : L2029-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

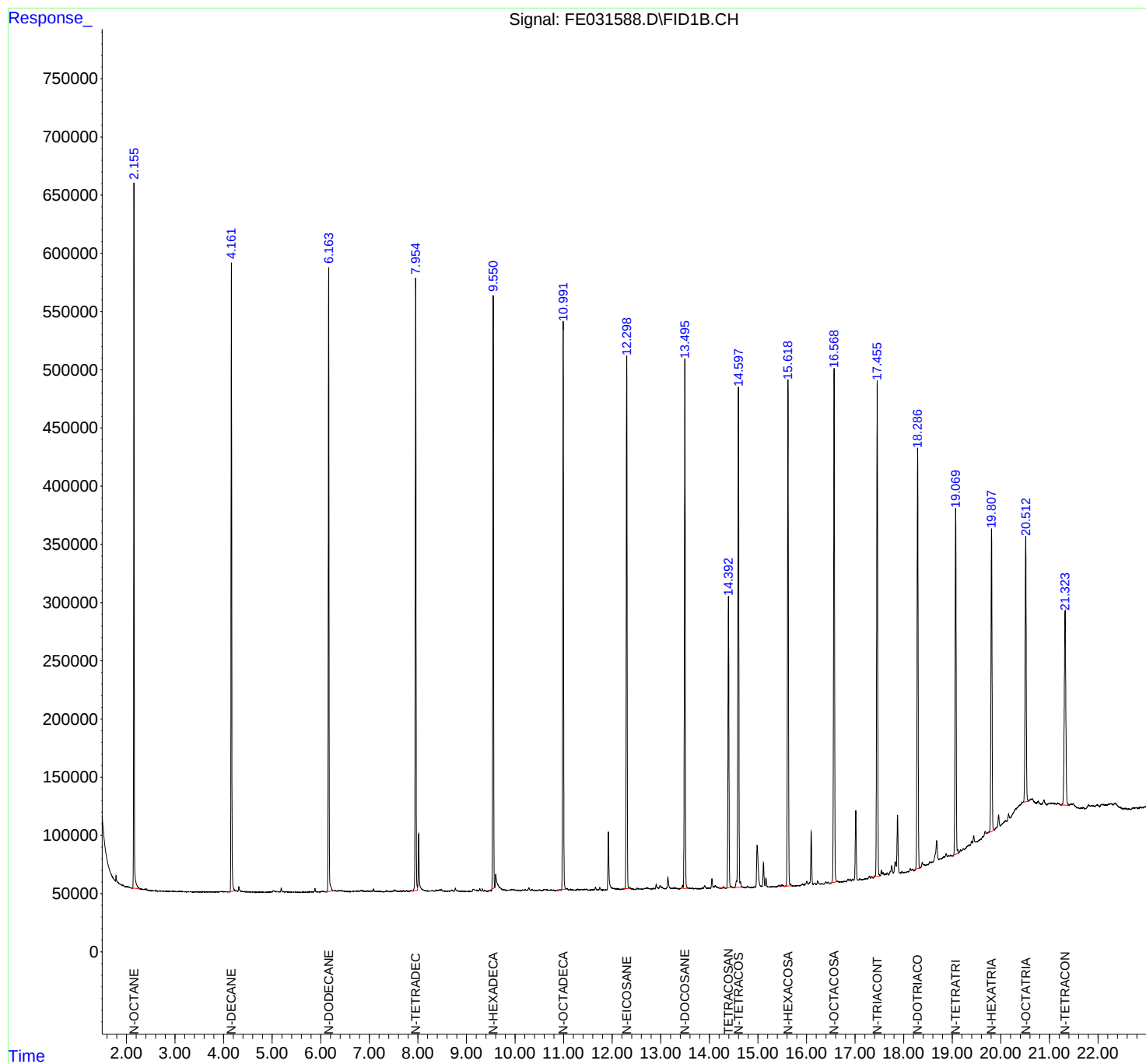
Instrument :
FID_E
ClientSampled :
SB-2F-(0-2)MS

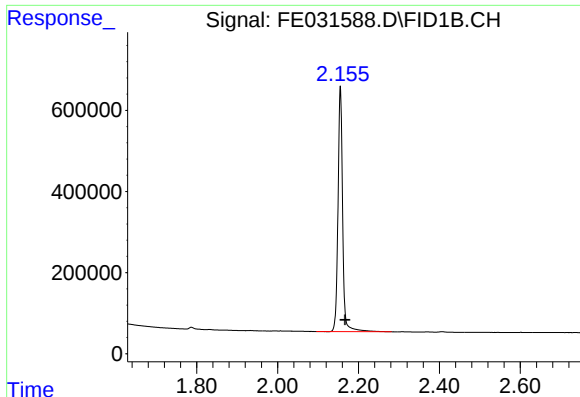
Manual Integrations
APPROVED

Sohil
3/30/2020 11:32:01 AM

Integration File: autoint1.e
Quant Time: Mar 27 08:04:56 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





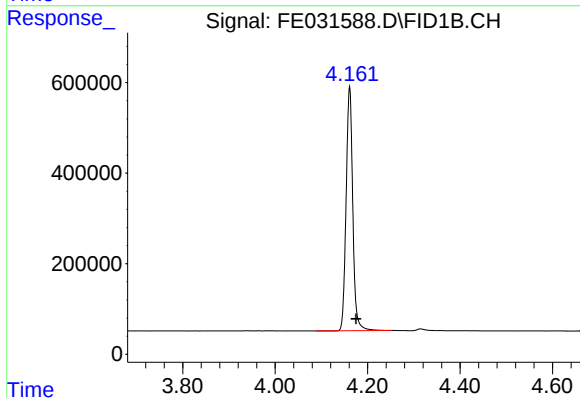
#1 N-OCTANE

R.T.: 2.155 min
Delta R.T.: -0.012 min
Response: 4822140
Conc: 12.11 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-2F-(0-2)MS

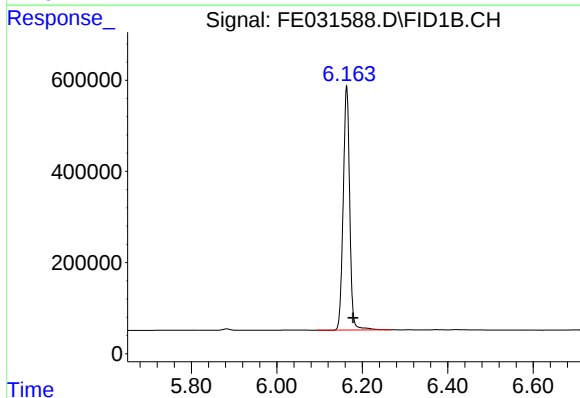
Manual Integrations
APPROVED

Sohil
3/30/2020 11:32:01 AM



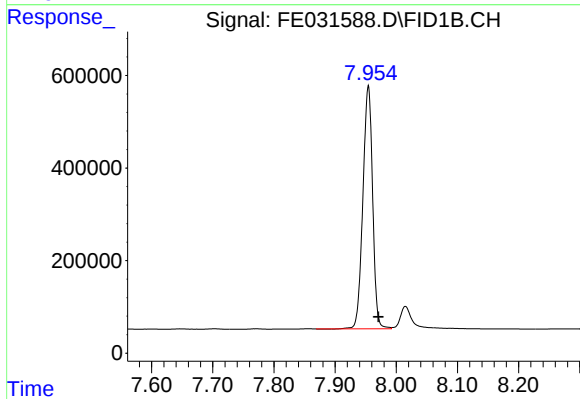
#2 N-DECANE

R.T.: 4.161 min
Delta R.T.: -0.014 min
Response: 5385511
Conc: 13.52 ug/ml



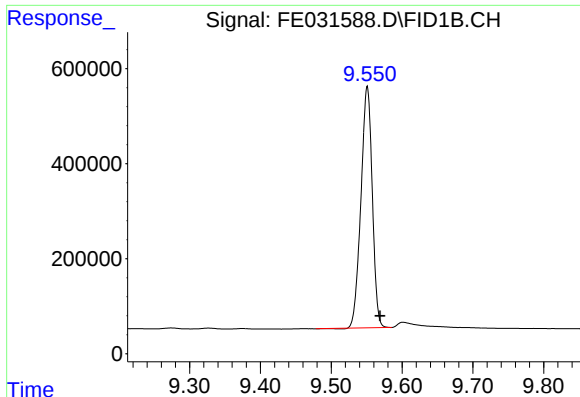
#3 N-DODECANE

R.T.: 6.163 min
Delta R.T.: -0.016 min
Response: 5653295
Conc: 13.80 ug/ml



#4 N-TETRADECANE

R.T.: 7.954 min
Delta R.T.: -0.016 min
Response: 5814727
Conc: 13.98 ug/ml



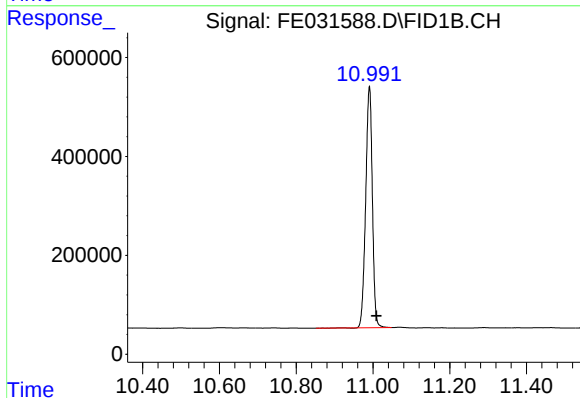
#5 N-HEXADECANE

R.T.: 9.551 min
Delta R.T.: -0.018 min
Response: 5645191
Conc: 13.28 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-2F-(0-2)MS

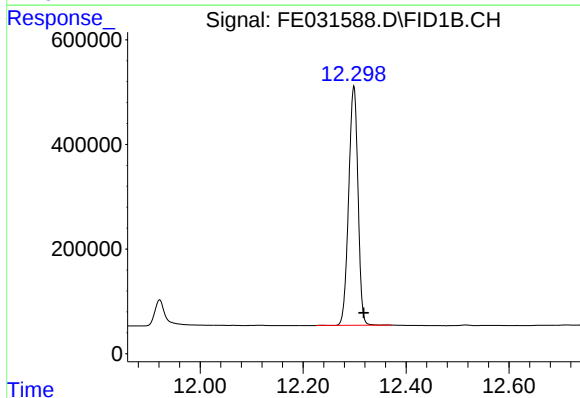
Manual Integrations
APPROVED

Sohil
3/30/2020 11:32:01 AM



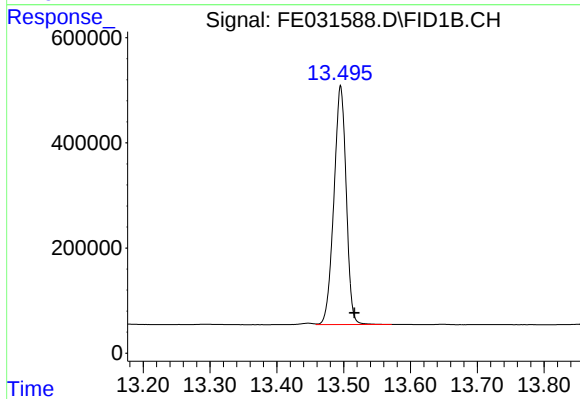
#6 N-OCTADECANE

R.T.: 10.991 min
Delta R.T.: -0.018 min
Response: 5873527
Conc: 13.71 ug/ml



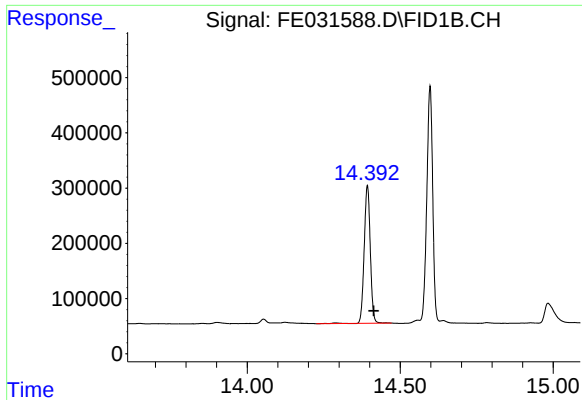
#7 N-EICOSANE

R.T.: 12.298 min
Delta R.T.: -0.019 min
Response: 5732331
Conc: 13.41 ug/ml



#8 N-DOCOSANE

R.T.: 13.495 min
Delta R.T.: -0.020 min
Response: 5810686
Conc: 13.62 ug/ml



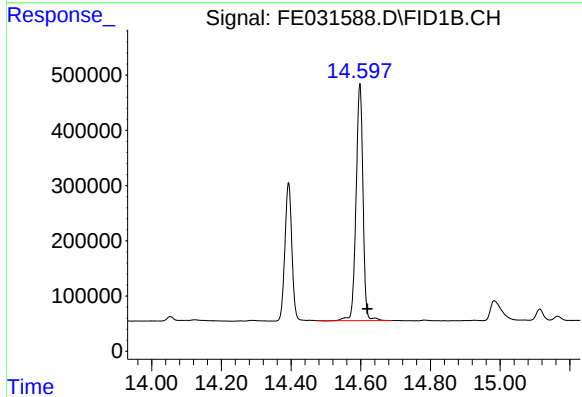
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.393 min
Delta R.T.: -0.021 min
Response: 3448621
Conc: 9.34 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-2F-(0-2)MS

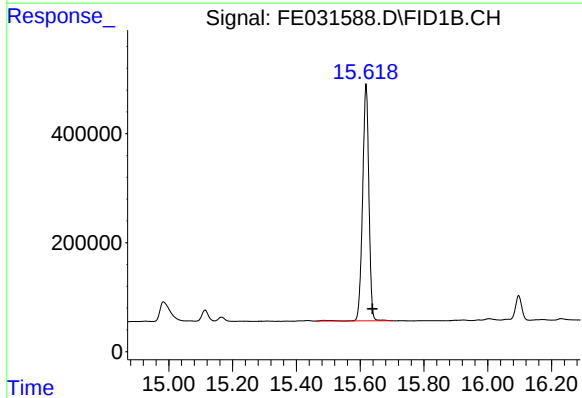
Manual Integrations
APPROVED

Sohil
3/30/2020 11:32:01 AM



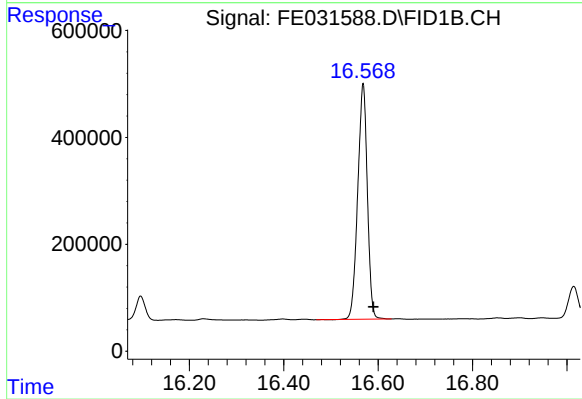
#10 N-TETRACOSANE

R.T.: 14.597 min
Delta R.T.: -0.021 min
Response: 5888355
Conc: 13.83 ug/ml



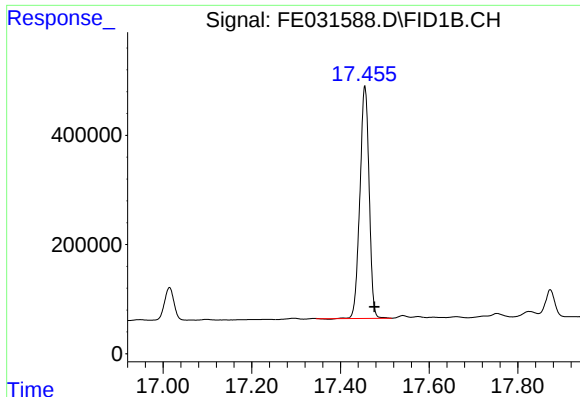
#11 N-HEXACOSANE

R.T.: 15.618 min
Delta R.T.: -0.020 min
Response: 5968378
Conc: 14.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.568 min
Delta R.T.: -0.021 min
Response: 6217644
Conc: 14.81 ug/ml



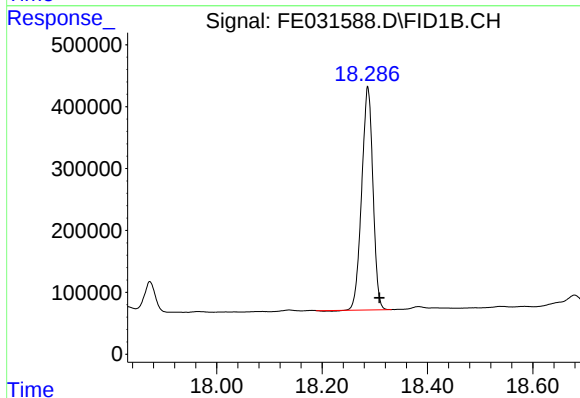
#13 N-TRIACONTANE

R.T.: 17.455 min
Delta R.T.: -0.021 min
Response: 6146976
Conc: 14.71 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-2F-(0-2)MS

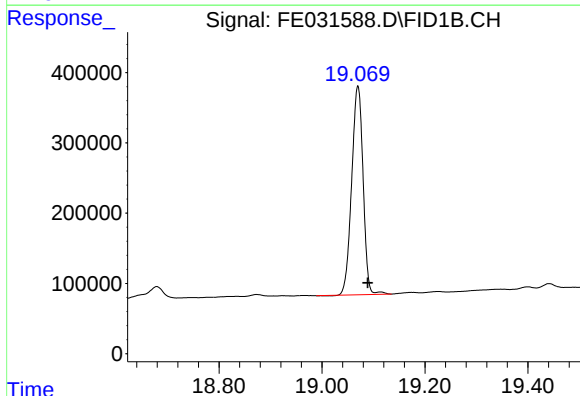
Manual Integrations
APPROVED

Sohil
3/30/2020 11:32:01 AM



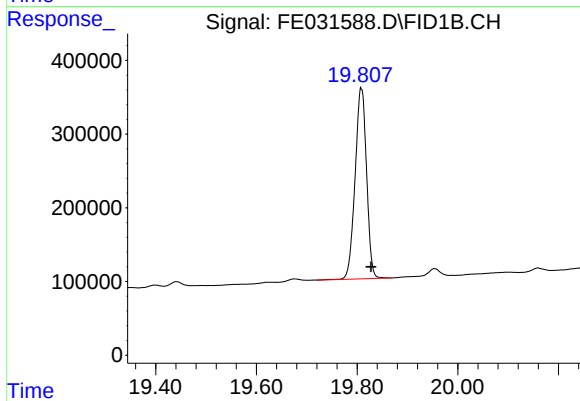
#14 N-DOTRIACONTANE

R.T.: 18.287 min
Delta R.T.: -0.022 min
Response: 5332549
Conc: 13.46 ug/ml



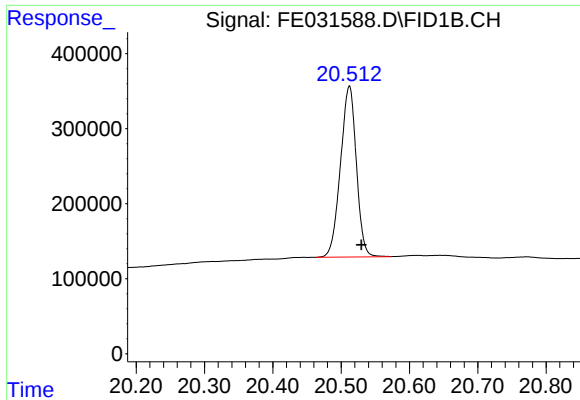
#15 N-TETRATRIACONTANE

R.T.: 19.070 min
Delta R.T.: -0.019 min
Response: 4563771
Conc: 13.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.808 min
Delta R.T.: -0.020 min
Response: 4104286
Conc: 14.69 ug/ml



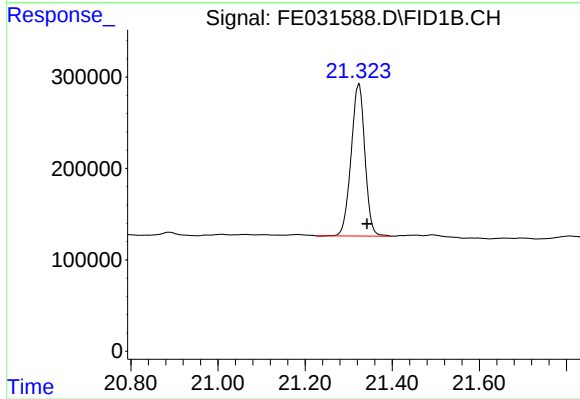
#17 N-OCTATRIACONTANE

R.T.: 20.512 min
Delta R.T.: -0.018 min
Response: 3680290
Conc: 16.26 ug/ml m

Instrument :
FID_E
ClientSampleId :
SB-2F-(0-2)MS

Manual Integrations
APPROVED

Sohil
3/30/2020 11:32:01 AM



#18 N-TETRACONTANE

R.T.: 21.322 min
Delta R.T.: -0.020 min
Response: 3655088
Conc: 17.02 ug/ml