

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082720\
 Data File : FE032615.D
 Signal(s) : FID1B.CH
 Acq On : 27 Aug 2020 14:31
 Operator : DD\AJ
 Sample : PB131233BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB131233BS

Manual Integrations
 APPROVED

Ankita
 8/28/2020 11:43:40 AM

Integration File: autoint1.e
 Quant Time: Aug 28 01:07:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.704	5729552	17.803 ug/ml
Target Compounds			
1) N-OCTANE	2.383	6588125	18.901 ug/ml
2) N-DECANE	4.449	6683825	18.615 ug/ml
3) N-DODECANE	6.464	6717643	18.584 ug/ml
4) N-TETRADECANE	8.257	6690074	18.524 ug/ml
5) N-HEXADECANE	9.858	6804320	18.652 ug/ml
6) N-OCTADECANE	11.300	6795261	18.293 ug/ml
7) N-EICOSANE	12.609	6658710	17.976 ug/ml
8) N-DOCOSANE	13.807	6486334	17.487 ug/ml
10) N-TETRACOSANE	14.909	6400606	17.096 ug/ml
11) N-HEXACOSANE	15.929	6167125	16.617 ug/ml
12) N-OCTACOSANE	16.879	6041796	16.219 ug/ml
13) N-TRIACONTANE	17.767	5942463	15.934 ug/ml
14) N-DOTRIACONTANE	18.597	5781533	16.407 ug/ml
15) N-TETRATRIACONTANE	19.382	5640485	19.096 ug/ml
16) N-HEXATRIACONTANE	20.120	5315004	23.576 ug/mlm
17) N-OCTATRIACONTANE	20.868	5077834	27.880 ug/ml
18) N-TETRACONTANE	21.799	5001423	30.011 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082720\
Data File : FE032615.D
Signal(s) : FID1B.CH
Acq On : 27 Aug 2020 14:31
Operator : DD\AJ
Sample : PB131233BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

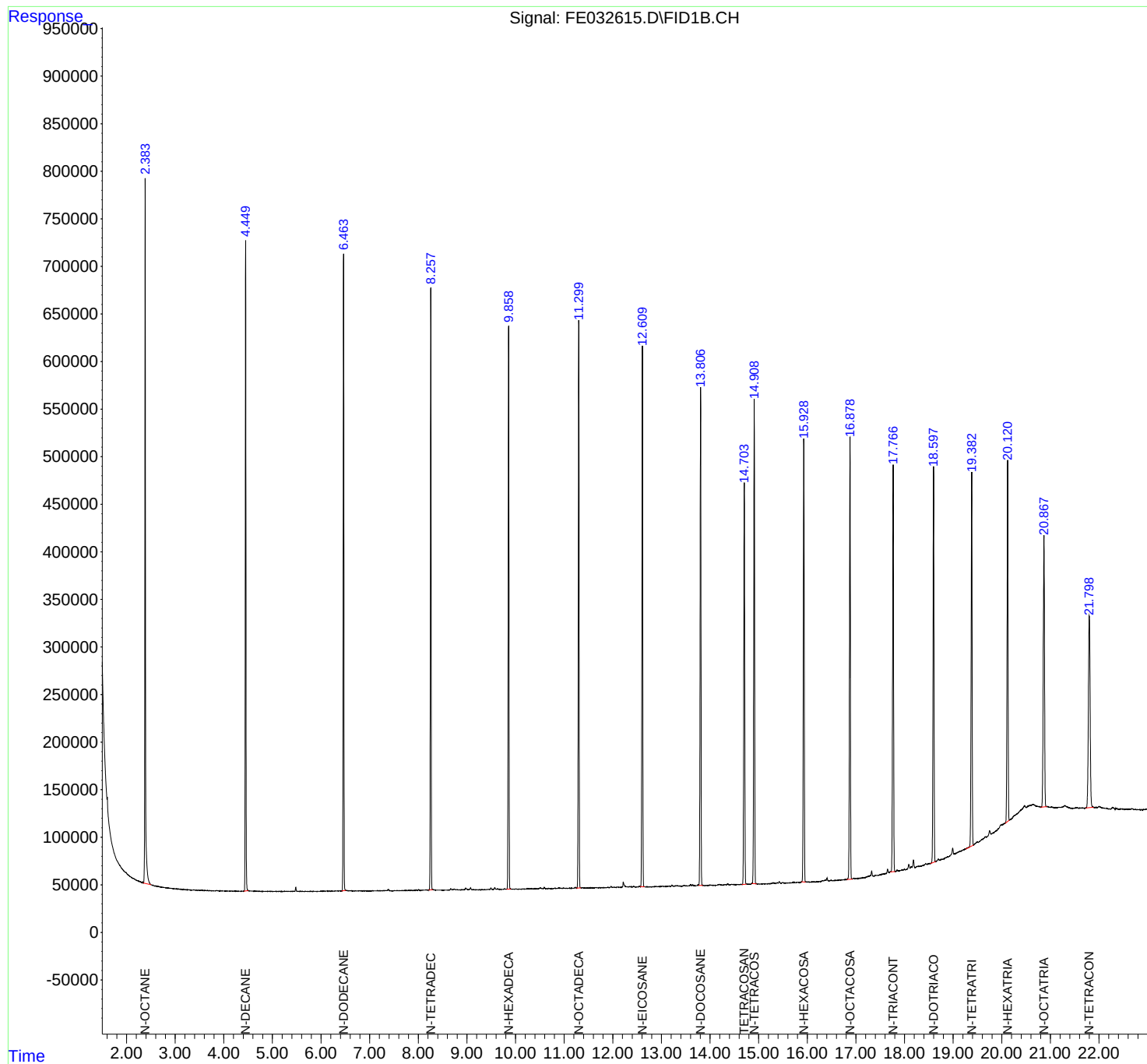
Instrument :
FID_E
ClientSampleId :
PB131233BS

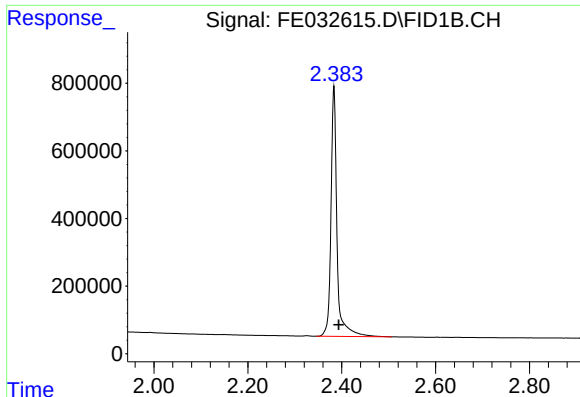
Manual Integrations
APPROVED

Ankita
8/28/2020 11:43:40 AM

Integration File: autoint1.e
Quant Time: Aug 28 01:07:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 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





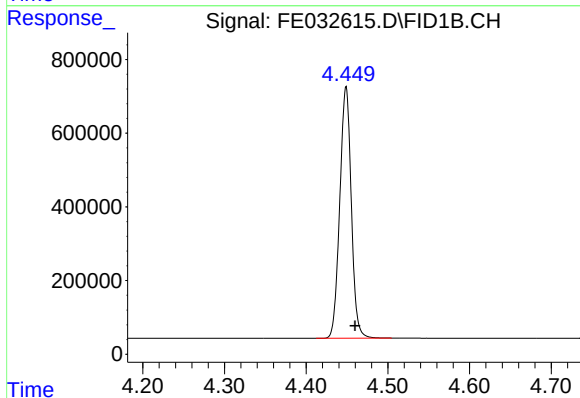
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: -0.011 min
Response: 6588125
Conc: 18.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131233BS

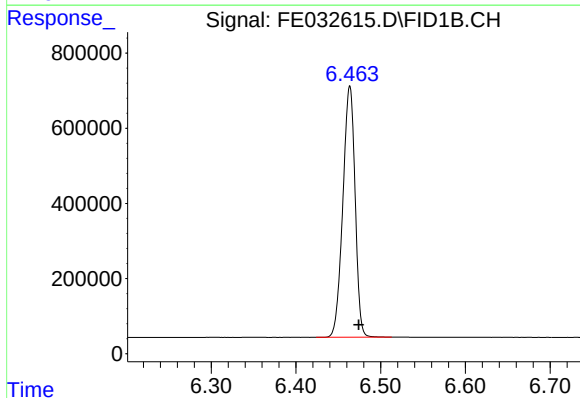
Manual Integrations
APPROVED

Ankita
8/28/2020 11:43:40 AM



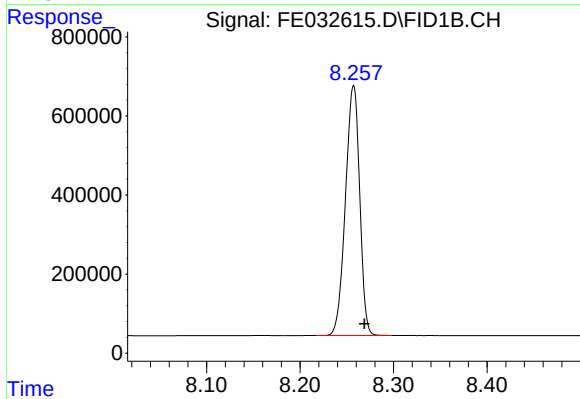
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.011 min
Response: 6683825
Conc: 18.61 ug/ml



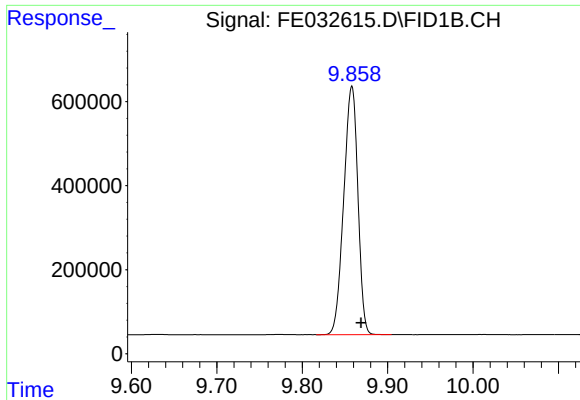
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 6717643
Conc: 18.58 ug/ml



#4 N-TETRADECANE

R.T.: 8.257 min
Delta R.T.: -0.011 min
Response: 6690074
Conc: 18.52 ug/ml



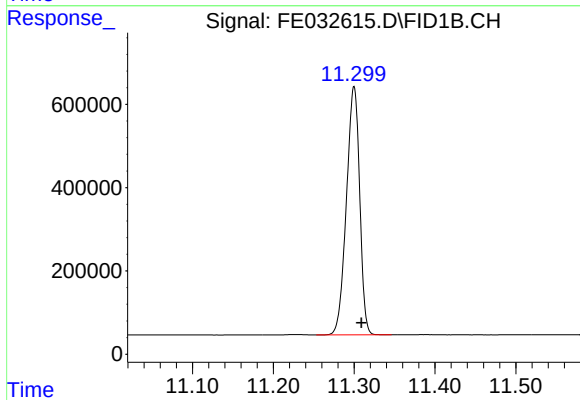
#5 N-HEXADECANE

R.T.: 9.858 min
Delta R.T.: -0.011 min
Response: 6804320
Conc: 18.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131233BS

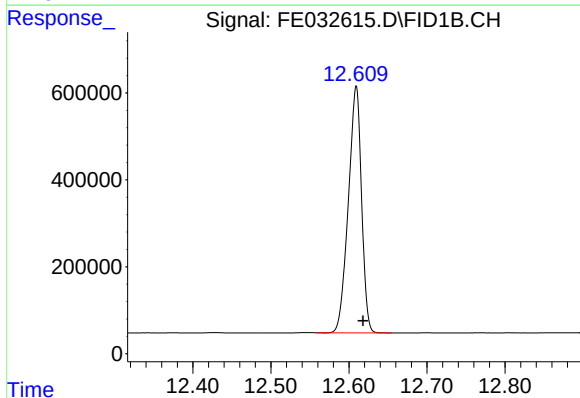
Manual Integrations
APPROVED

Ankita
8/28/2020 11:43:40 AM



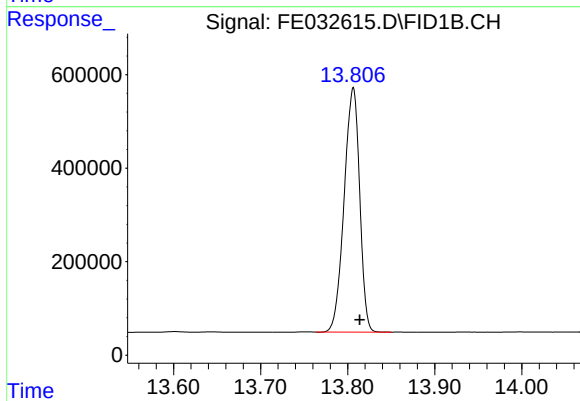
#6 N-OCTADECANE

R.T.: 11.300 min
Delta R.T.: -0.009 min
Response: 6795261
Conc: 18.29 ug/ml



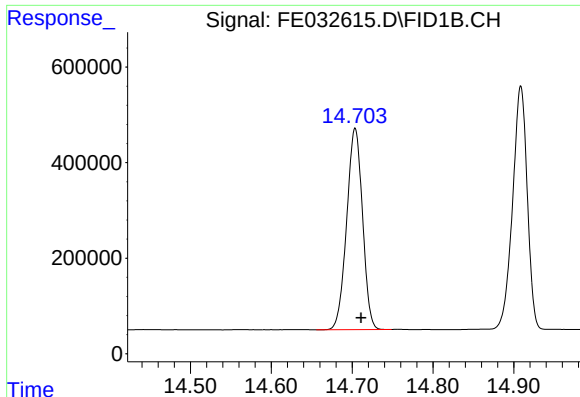
#7 N-EICOSANE

R.T.: 12.609 min
Delta R.T.: -0.009 min
Response: 6658710
Conc: 17.98 ug/ml



#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: -0.007 min
Response: 6486334
Conc: 17.49 ug/ml



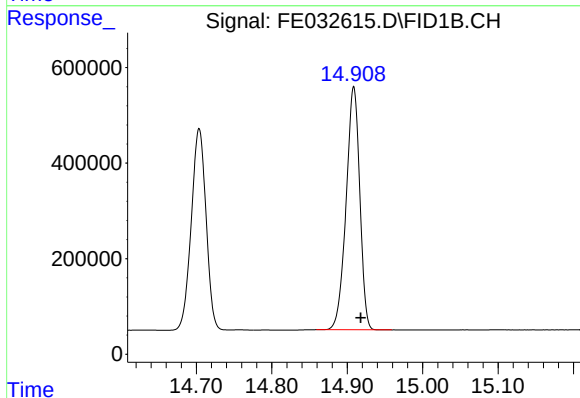
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.704 min
Delta R.T.: -0.007 min
Response: 5729552
Conc: 17.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131233BS

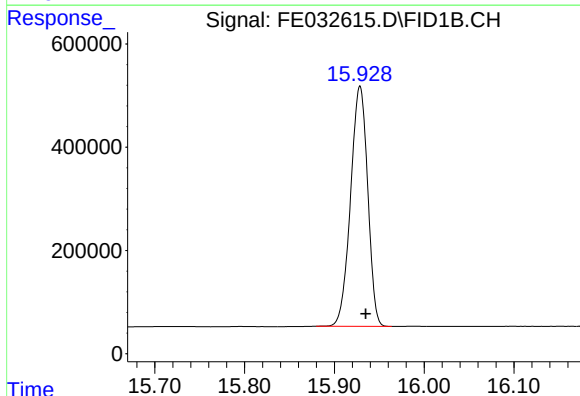
Manual Integrations
APPROVED

Ankita
8/28/2020 11:43:40 AM



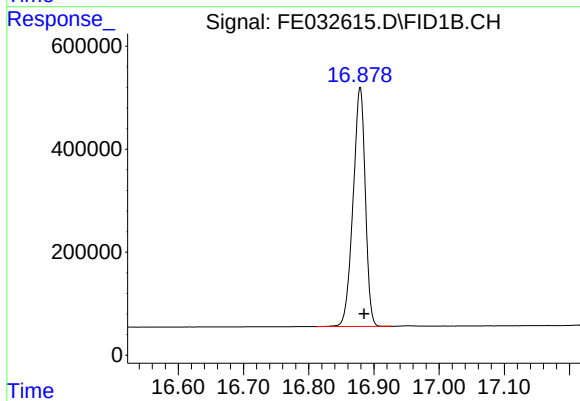
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: -0.009 min
Response: 6400606
Conc: 17.10 ug/ml



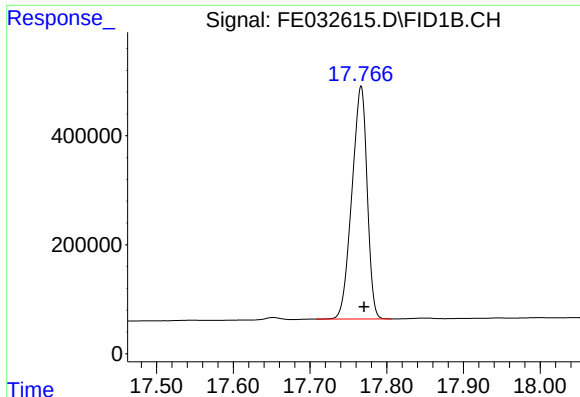
#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: -0.006 min
Response: 6167125
Conc: 16.62 ug/ml



#12 N-OCTACOSANE

R.T.: 16.879 min
Delta R.T.: -0.006 min
Response: 6041796
Conc: 16.22 ug/ml



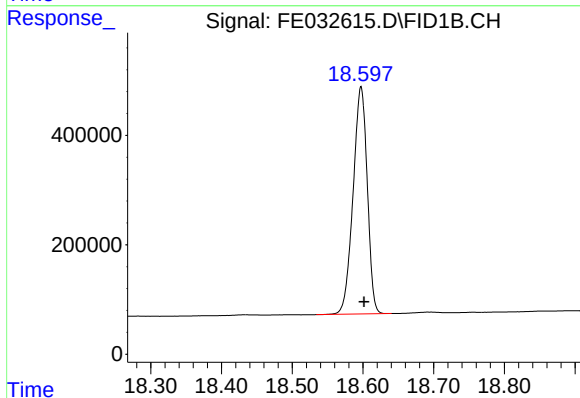
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: -0.004 min
Response: 5942463
Conc: 15.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131233BS

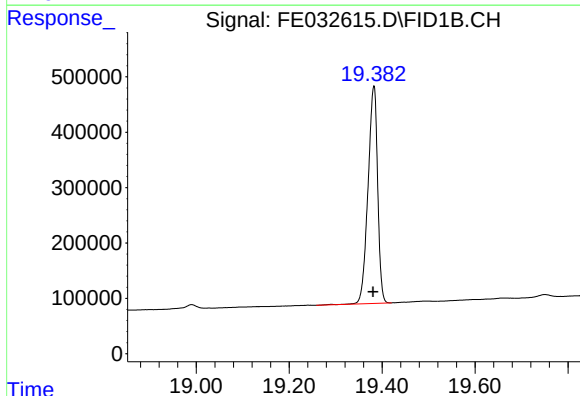
Manual Integrations
APPROVED

Ankita
8/28/2020 11:43:40 AM



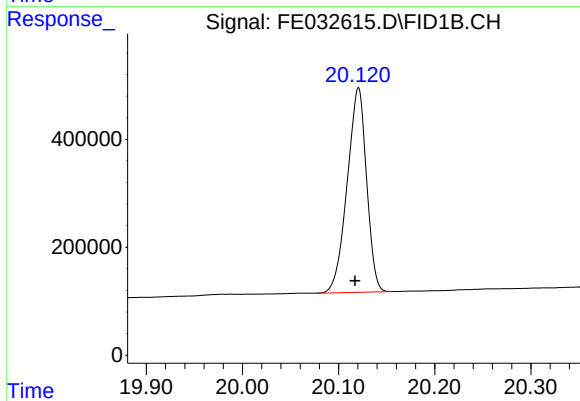
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: -0.004 min
Response: 5781533
Conc: 16.41 ug/ml



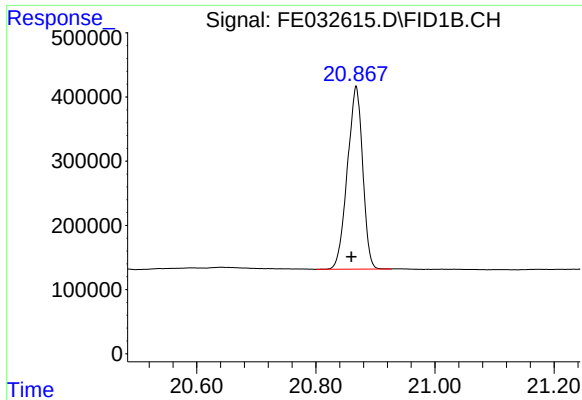
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.002 min
Response: 5640485
Conc: 19.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.120 min
Delta R.T.: 0.003 min
Response: 5315004
Conc: 23.58 ug/ml m



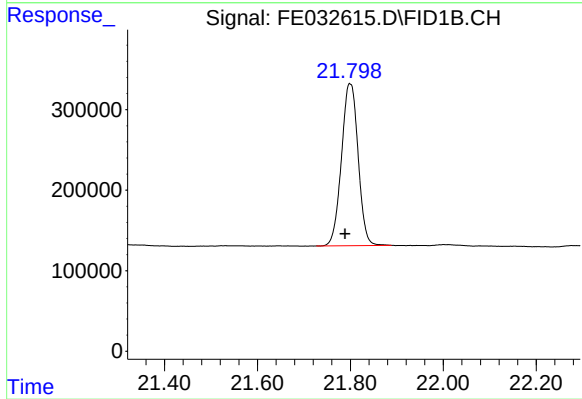
#17 N-OCTATRIACONTANE

R.T.: 20.868 min
Delta R.T.: 0.008 min
Response: 5077834
Conc: 27.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131233BS

Manual Integrations
APPROVED

Ankita
8/28/2020 11:43:40 AM



#18 N-TETRACONTANE

R.T.: 21.799 min
Delta R.T.: 0.010 min
Response: 5001423
Conc: 30.01 ug/ml