

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050720\
 Data File : FE031925.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2020 10:11
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Sohil
 5/8/2020 7:54:08 AM

Integration File: autoint1.e
 Quant Time: May 07 13:53:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:48:15 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...	14.362	4046516	10.487 ug/ml
Target Compounds			
1) N-OCTANE	2.148	4155550	10.124 ug/ml
2) N-DECANE	4.135	4075727	9.848 ug/ml
3) N-DODECANE	6.133	4090456	9.572 ug/mlm
4) N-TETRADECANE	7.923	4374900	10.041 ug/ml
5) N-HEXADECANE	9.519	4451306	10.280 ug/ml
6) N-OCTADECANE	10.958	4680094	10.344 ug/ml
7) N-EICOSANE	12.267	4616206	10.392 ug/ml
8) N-DOCOSANE	13.464	4687099	10.442 ug/ml
10) N-TETRACOSANE	14.566	4613479	10.415 ug/ml
11) N-HEXACOSANE	15.586	4553784	10.418 ug/ml
12) N-OCTACOSANE	16.537	4511276	10.421 ug/ml
13) N-TRIACONTANE	17.425	4508046	10.460 ug/ml
14) N-DOTRIACONTANE	18.257	4336877	10.517 ug/ml
15) N-TETRATRIACONTANE	19.042	4139334	10.483 ug/ml
16) N-HEXATRIACONTANE	19.782	3871175	10.590 ug/ml
17) N-OCTATRIACONTANE	20.485	3507783	10.418 ug/ml
18) N-TETRACONTANE	21.287	3524236	10.506 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050720\
Data File : FE031925.D
Signal(s) : FID1B.CH
Acq On : 07 May 2020 10:11
Operator : DD\AJ
Sample : 10 TRPH STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

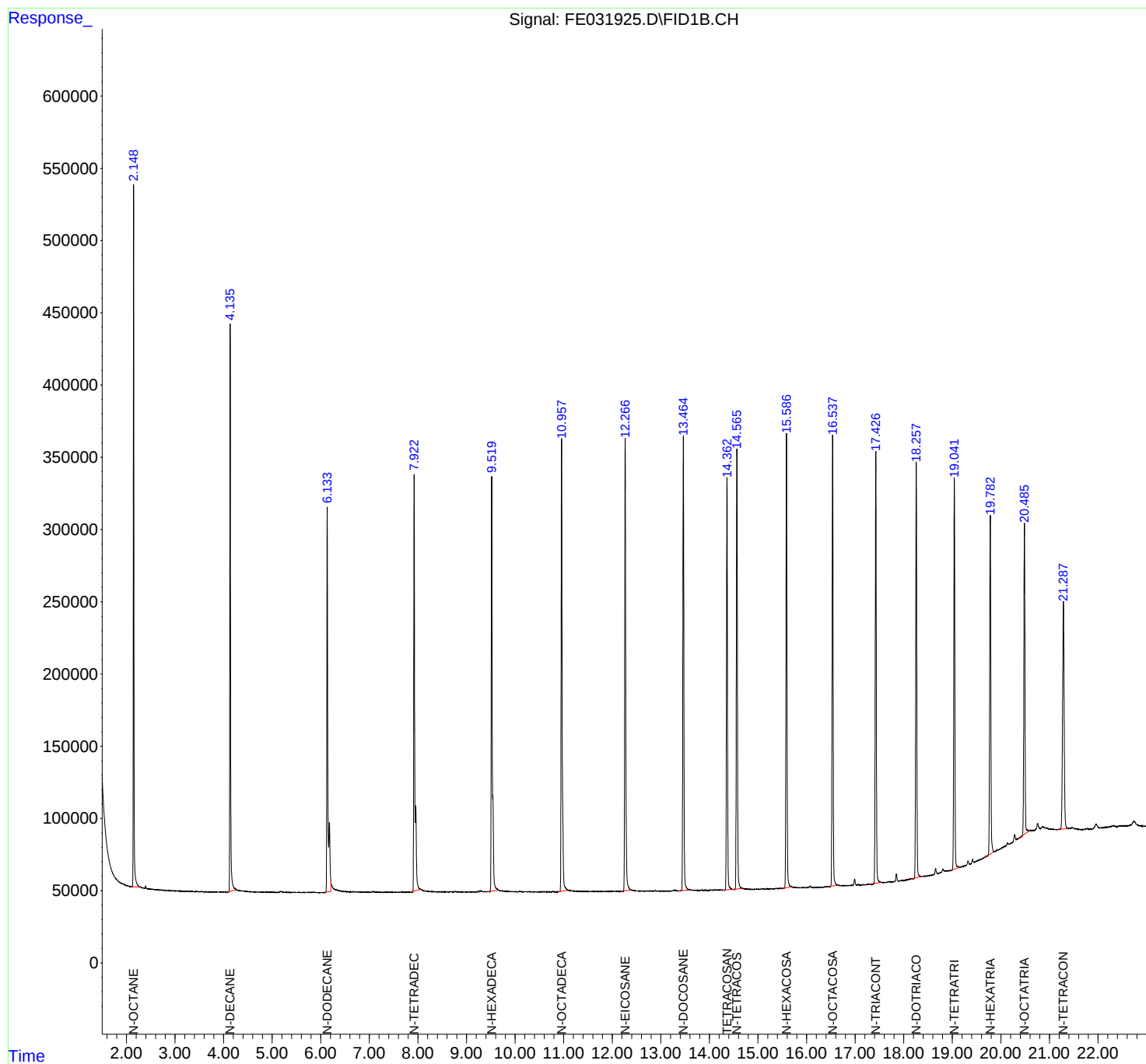
Instrument :
FID_E
ClientSampled :
10 TRPH STD

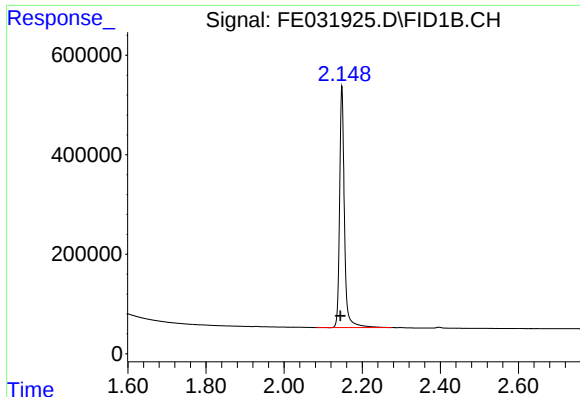
Manual Integrations
APPROVED

Sohil
5/8/2020 7:54:08 AM

Integration File: autoint1.e
Quant Time: May 07 13:53:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
Quant Title :
QLast Update : Thu May 07 13:48:15 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





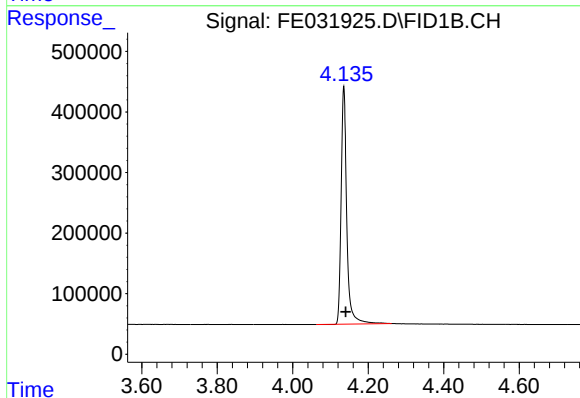
#1 N-OCTANE

R.T.: 2.148 min
Delta R.T.: 0.004 min
Response: 4155550
Conc: 10.12 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

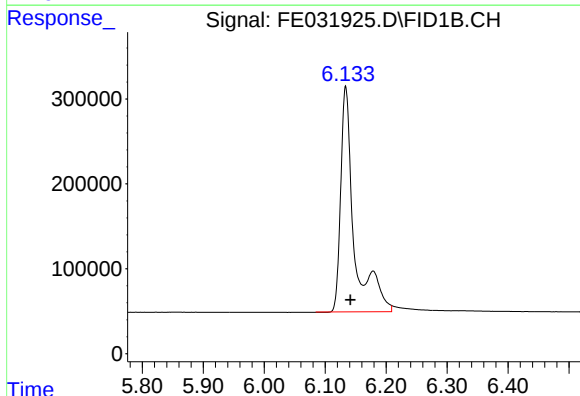
Manual Integrations
APPROVED

Sohil
5/8/2020 7:54:08 AM



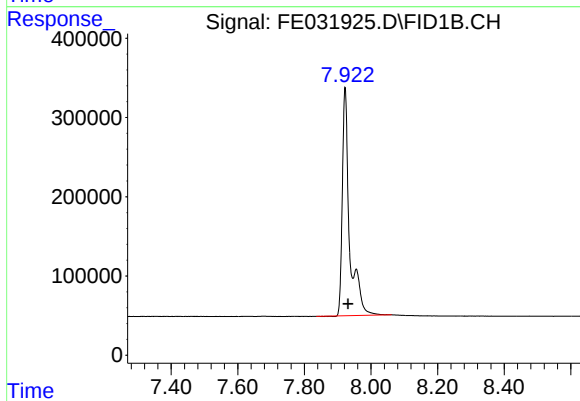
#2 N-DECANE

R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 4075727
Conc: 9.85 ug/ml



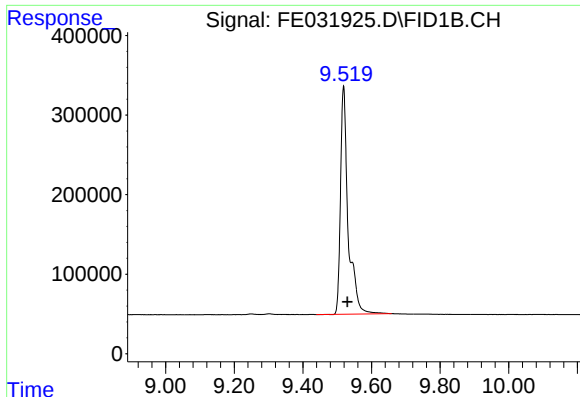
#3 N-DODECANE

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 4090456
Conc: 9.57 ug/ml m



#4 N-TETRADECANE

R.T.: 7.923 min
Delta R.T.: -0.009 min
Response: 4374900
Conc: 10.04 ug/ml



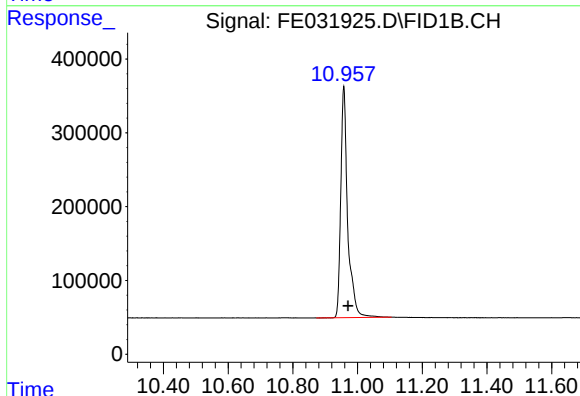
#5 N-HEXADECANE

R.T.: 9.519 min
Delta R.T.: -0.011 min
Response: 4451306
Conc: 10.28 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

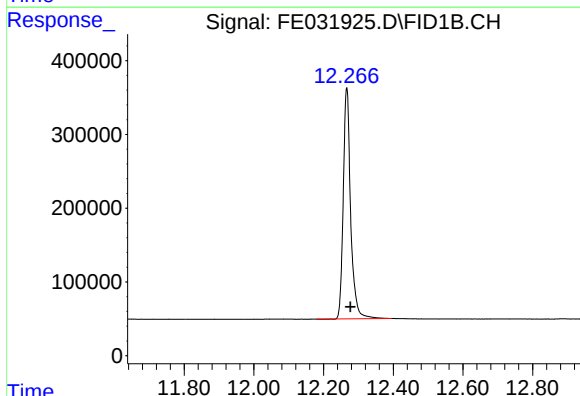
Manual Integrations
APPROVED

Sohil
5/8/2020 7:54:08 AM



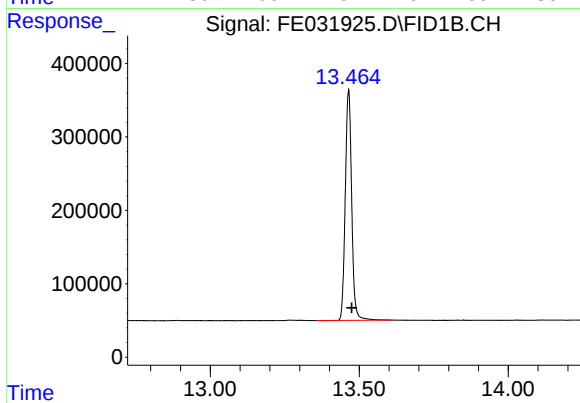
#6 N-OCTADECANE

R.T.: 10.958 min
Delta R.T.: -0.013 min
Response: 4680094
Conc: 10.34 ug/ml



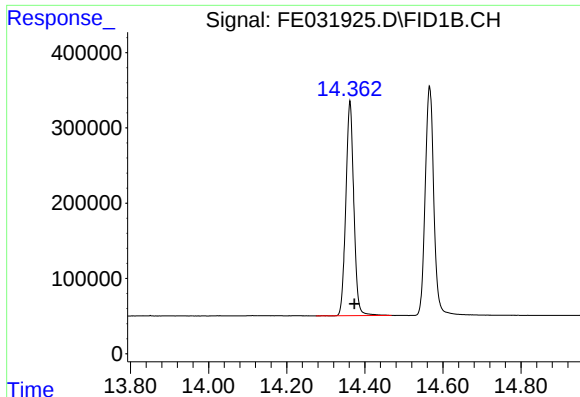
#7 N-EICOSANE

R.T.: 12.267 min
Delta R.T.: -0.011 min
Response: 4616206
Conc: 10.39 ug/ml



#8 N-DOCOSANE

R.T.: 13.464 min
Delta R.T.: -0.011 min
Response: 4687099
Conc: 10.44 ug/ml



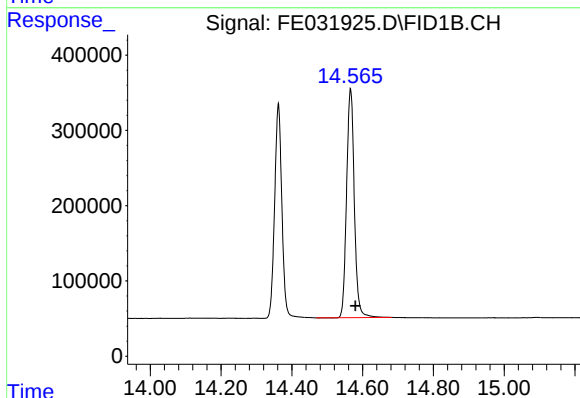
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.362 min
Delta R.T.: -0.011 min
Response: 4046516
Conc: 10.49 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

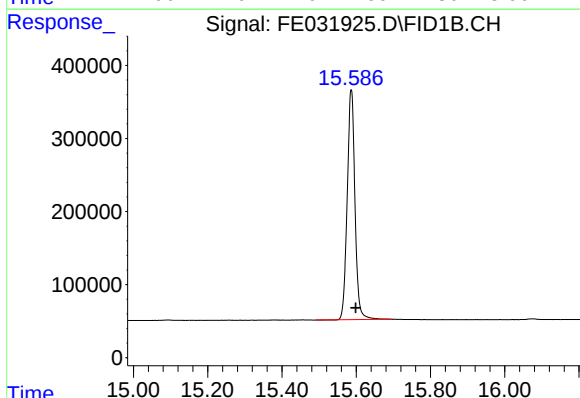
Manual Integrations
APPROVED

Sohil
5/8/2020 7:54:08 AM



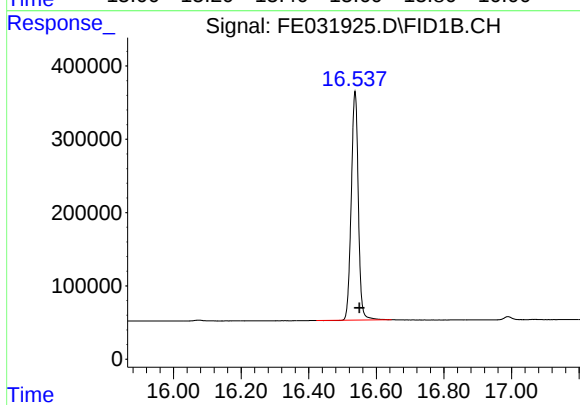
#10 N-TETRACOSANE

R.T.: 14.566 min
Delta R.T.: -0.014 min
Response: 4613479
Conc: 10.42 ug/ml



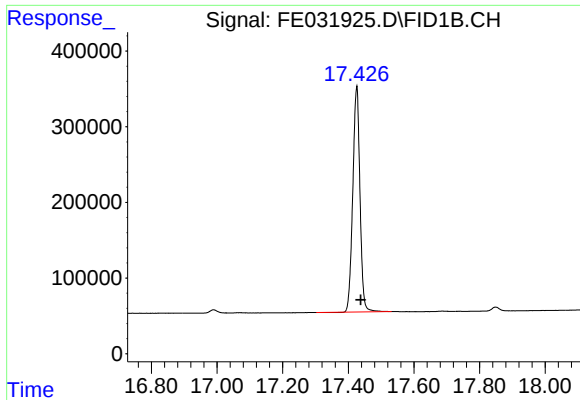
#11 N-HEXACOSANE

R.T.: 15.586 min
Delta R.T.: -0.013 min
Response: 4553784
Conc: 10.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.537 min
Delta R.T.: -0.013 min
Response: 4511276
Conc: 10.42 ug/ml



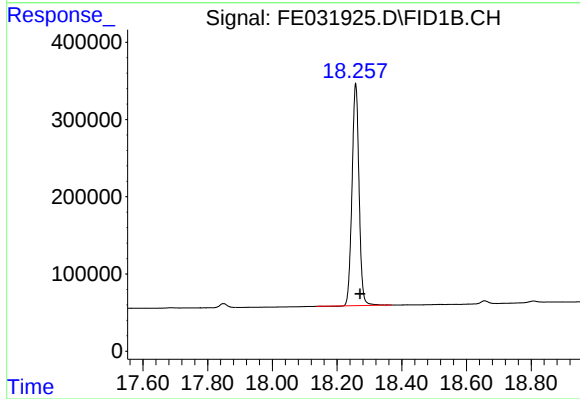
#13 N-TRIACONTANE

R.T.: 17.425 min
Delta R.T.: -0.013 min
Response: 4508046
Conc: 10.46 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

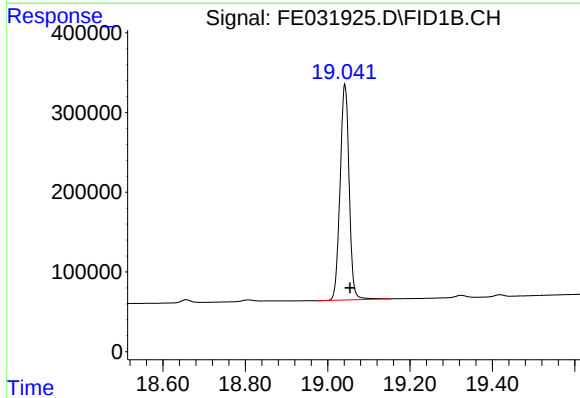
Manual Integrations
APPROVED

Sohil
5/8/2020 7:54:08 AM



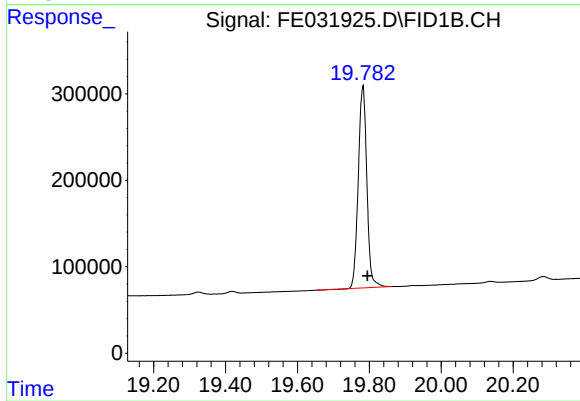
#14 N-DOTRIACONTANE

R.T.: 18.257 min
Delta R.T.: -0.014 min
Response: 4336877
Conc: 10.52 ug/ml



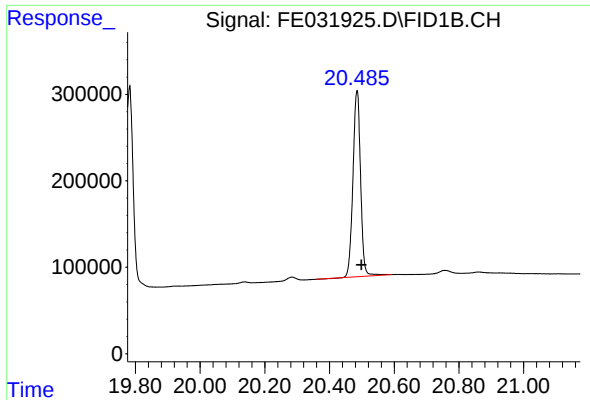
#15 N-TETRATRIACONTANE

R.T.: 19.042 min
Delta R.T.: -0.013 min
Response: 4139334
Conc: 10.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.782 min
Delta R.T.: -0.014 min
Response: 3871175
Conc: 10.59 ug/ml



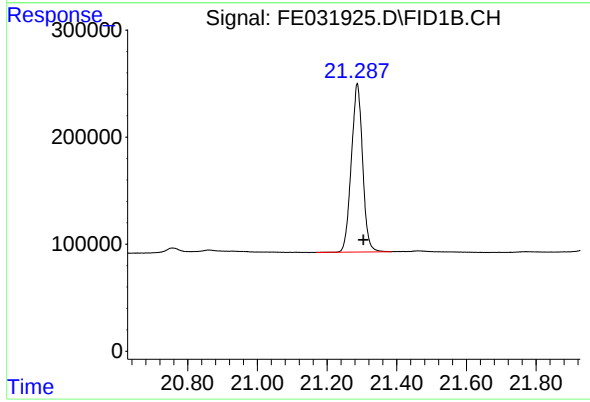
#17 N-OCTATRIACONTANE

R.T.: 20.485 min
Delta R.T.: -0.013 min
Response: 3507783
Conc: 10.42 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

Manual Integrations
APPROVED

Sohil
5/8/2020 7:54:08 AM



#18 N-TETRACONTANE

R.T.: 21.287 min
Delta R.T.: -0.018 min
Response: 3524236
Conc: 10.51 ug/ml