

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112020\
 Data File : FE033150.D
 Signal(s) : FID1B.CH
 Acq On : 20 Nov 2020 19:35
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 22:39:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:53:10 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...	14.622	16147165	51.131 ug/ml
Target Compounds			
1) N-OCTANE	2.339	18910901	54.895 ug/ml
2) N-DECANE	4.382	19263974	56.870 ug/ml
3) N-DODECANE	6.391	19417697	57.631 ug/ml
4) N-TETRADECANE	8.182	19578771	57.405 ug/ml
5) N-HEXADECANE	9.781	19409659	55.613 ug/ml
6) N-OCTADECANE	11.221	19442780	54.317 ug/ml
7) N-EICOSANE	12.529	19532263	54.226 ug/ml
8) N-DOCOSANE	13.725	19209595	53.800 ug/ml
10) N-TETRACOSANE	14.829	18642081	52.015 ug/ml
11) N-HEXACOSANE	15.848	18047009	51.265 ug/ml
12) N-OCTACOSANE	16.795	17575135	50.503 ug/ml
13) N-TRIACONTANE	17.684	17125907	50.480 ug/ml
14) N-DOTRIACONTANE	18.515	16620762	53.499 ug/ml
15) N-TETRATRIACONTANE	19.298	15173211	58.571 ug/ml
16) N-HEXATRIACONTANE	20.038	13130791	63.569 ug/ml
17) N-OCTATRIACONTANE	20.765	10170573	58.349 ug/ml
18) N-TETRACONTANE	21.665	7291463	44.495 ug/ml

(f)=RT Delta > 1/2 Window

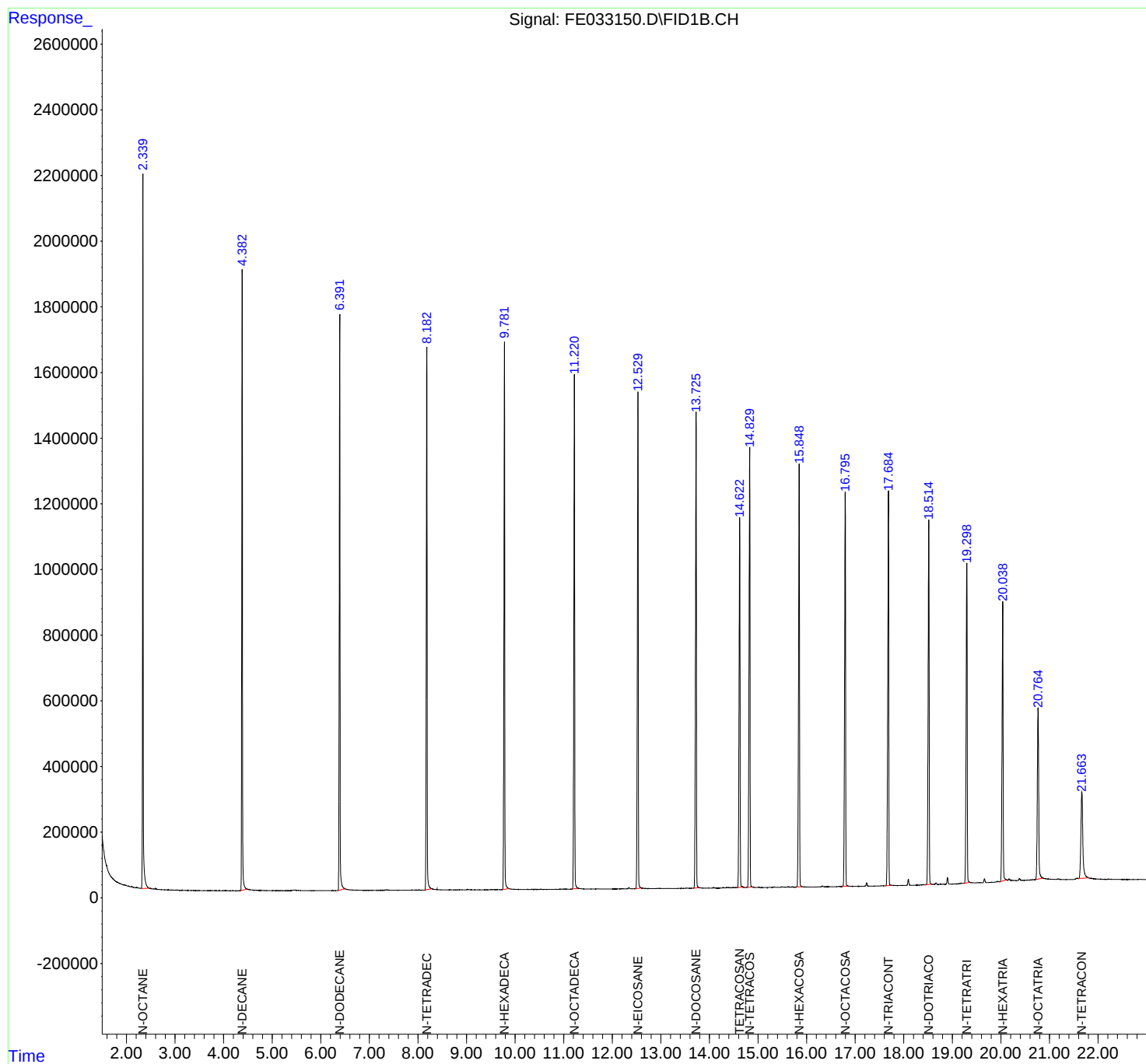
(m)=manual int.

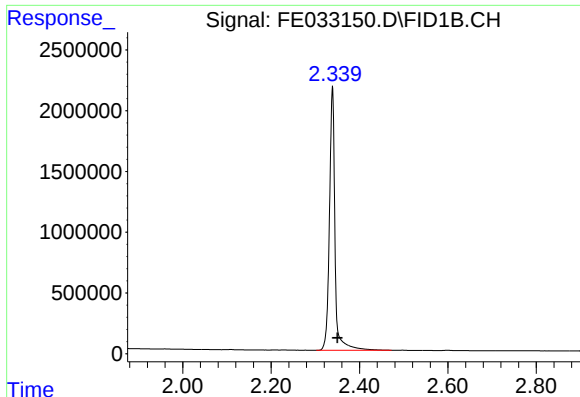
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112020\
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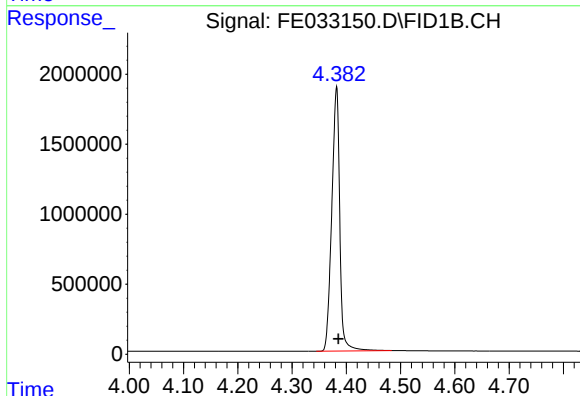




#1 N-OCTANE

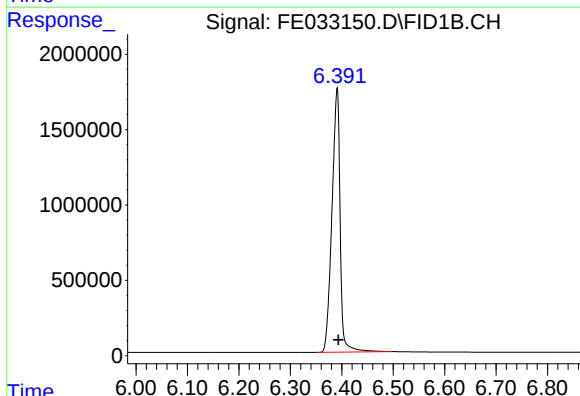
R.T.: 2.339 min
Delta R.T.: -0.011 min
Response: 18910901
Conc: 54.89 ug/ml

Instrument :
FID_E
ClientSampleId :



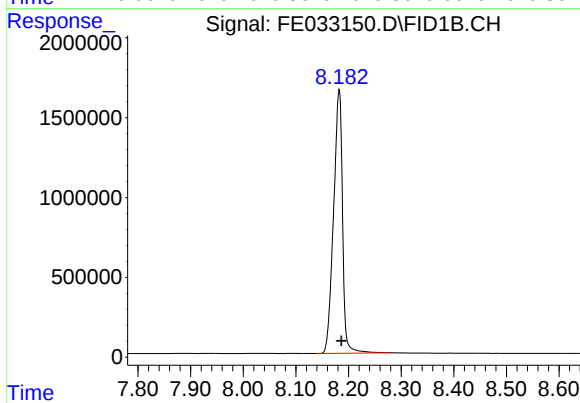
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 19263974
Conc: 56.87 ug/ml



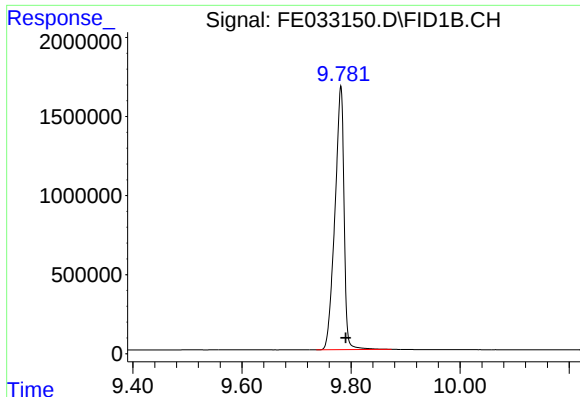
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 19417697
Conc: 57.63 ug/ml



#4 N-TETRADECANE

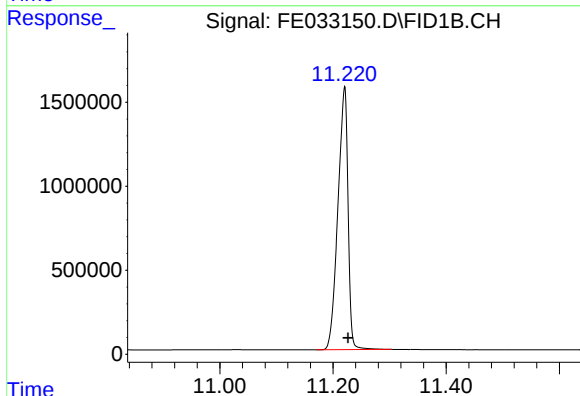
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 19578771
Conc: 57.40 ug/ml



#5 N-HEXADECANE

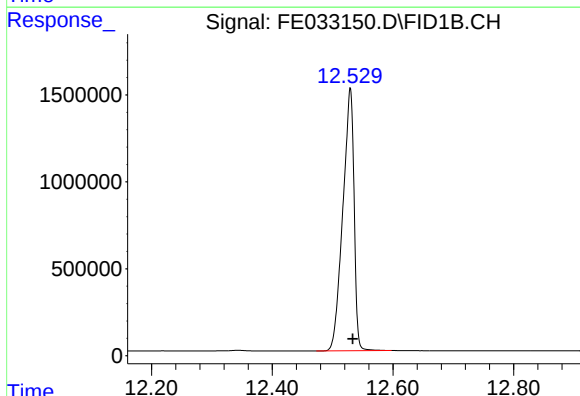
R.T.: 9.781 min
Delta R.T.: -0.009 min
Response: 19409659
Conc: 55.61 ug/ml

Instrument :
FID_E
ClientSampleId :



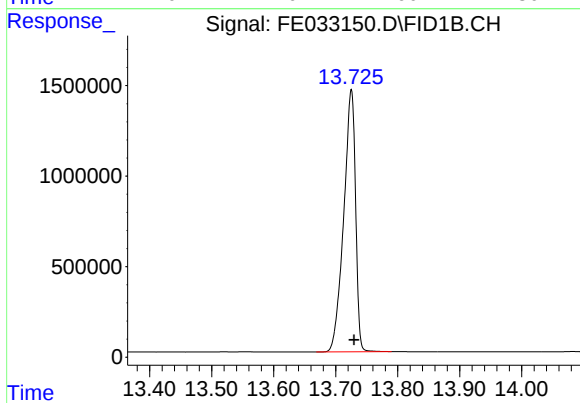
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.006 min
Response: 19442780
Conc: 54.32 ug/ml



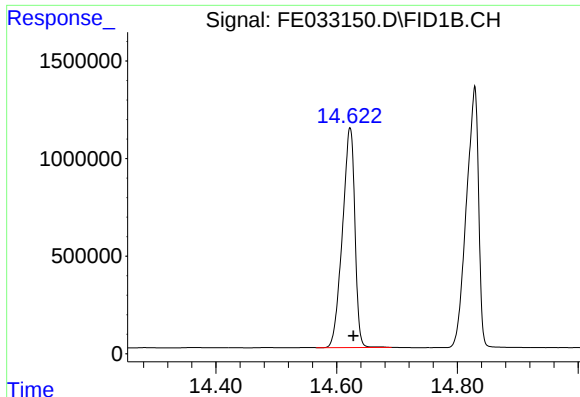
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.004 min
Response: 19532263
Conc: 54.23 ug/ml



#8 N-DOCOSANE

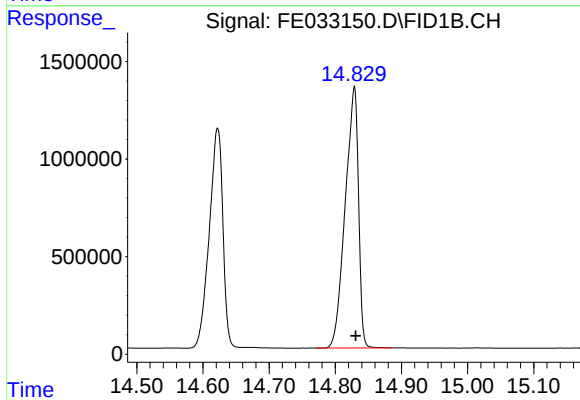
R.T.: 13.725 min
Delta R.T.: -0.004 min
Response: 19209595
Conc: 53.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

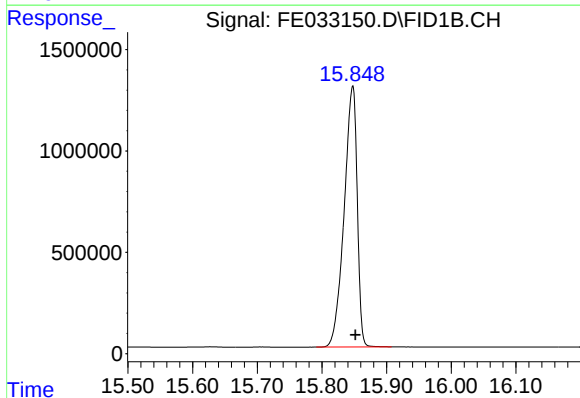
R.T.: 14.622 min
Delta R.T.: -0.006 min
Response: 16147165
Conc: 51.13 ug/ml

Instrument :
FID_E
ClientSampleId :



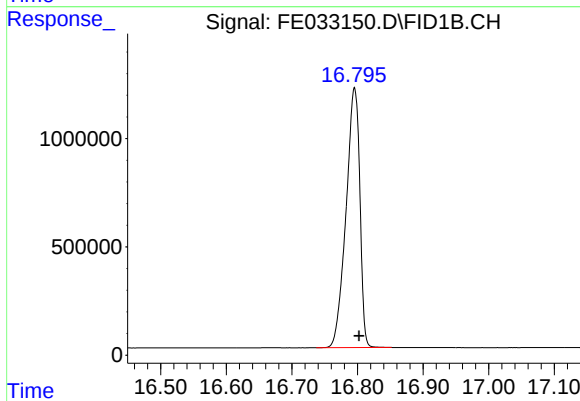
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: -0.002 min
Response: 18642081
Conc: 52.01 ug/ml



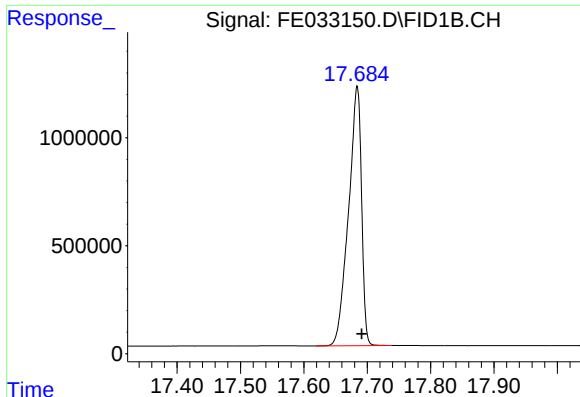
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.004 min
Response: 18047009
Conc: 51.26 ug/ml



#12 N-OCTACOSANE

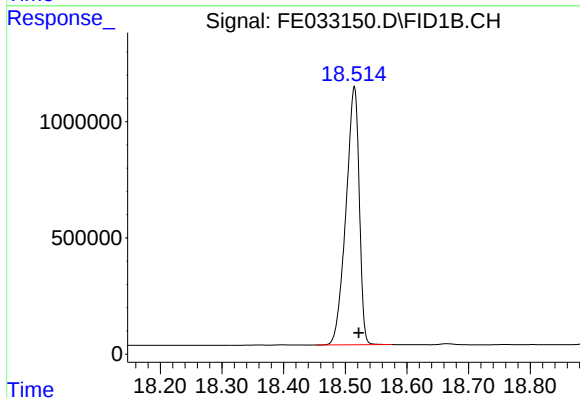
R.T.: 16.795 min
Delta R.T.: -0.007 min
Response: 17575135
Conc: 50.50 ug/ml



#13 N-TRIACONTANE

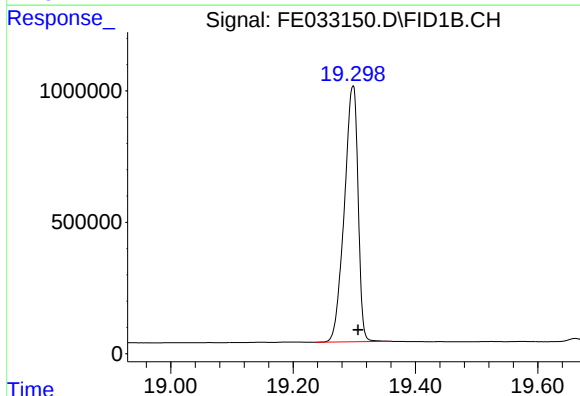
R.T.: 17.684 min
Delta R.T.: -0.007 min
Response: 17125907
Conc: 50.48 ug/ml

Instrument :
FID_E
ClientSampleId :



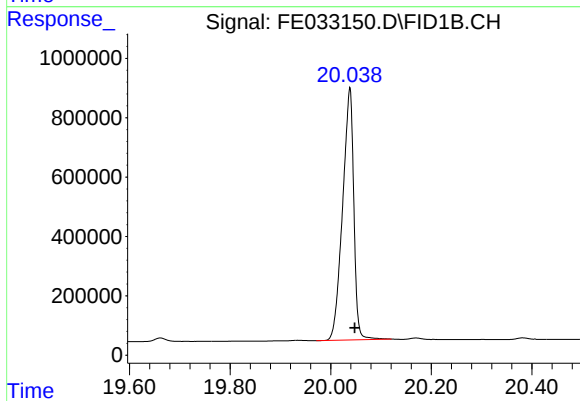
#14 N-DOTRIACONTANE

R.T.: 18.515 min
Delta R.T.: -0.007 min
Response: 16620762
Conc: 53.50 ug/ml



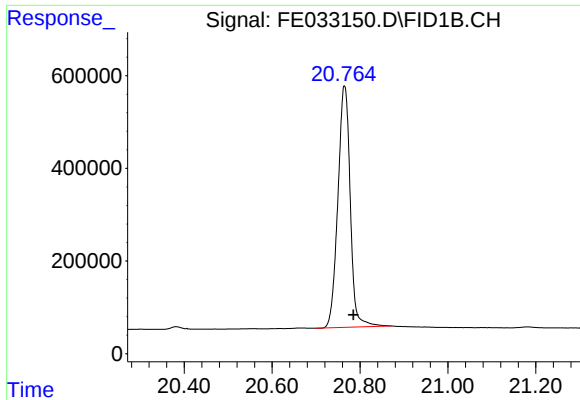
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: -0.008 min
Response: 15173211
Conc: 58.57 ug/ml



#16 N-HEXATRIACONTANE

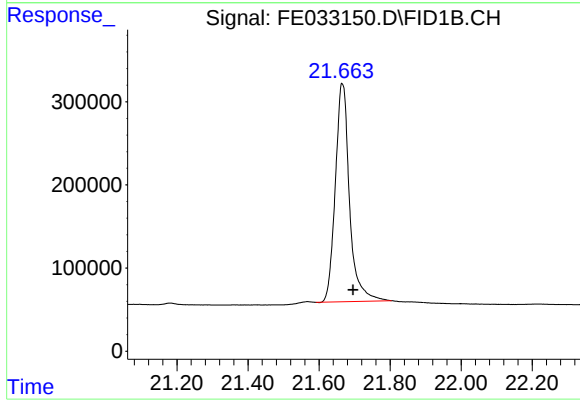
R.T.: 20.038 min
Delta R.T.: -0.010 min
Response: 13130791
Conc: 63.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.765 min
Delta R.T.: -0.021 min
Response: 10170573
Conc: 58.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.665 min
Delta R.T.: -0.032 min
Response: 7291463
Conc: 44.50 ug/ml