

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112020\
 Data File : FE033143.D
 Signal(s) : FID1B.CH
 Acq On : 20 Nov 2020 10:44
 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 22:38:06 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...	14.623	16040668	50.794 ug/ml
Target Compounds			
1) N-OCTANE	2.340	18762052	54.463 ug/ml
2) N-DECANE	4.383	19057513	56.260 ug/ml
3) N-DODECANE	6.391	19195847	56.972 ug/ml
4) N-TETRADECANE	8.183	19370015	56.793 ug/ml
5) N-HEXADECANE	9.782	19189469	54.983 ug/ml
6) N-OCTADECANE	11.221	19241429	53.755 ug/ml
7) N-EICOSANE	12.529	19341864	53.698 ug/ml
8) N-DOCOSANE	13.726	19044436	53.338 ug/ml
10) N-TETRACOSANE	14.828	18512916	51.654 ug/ml
11) N-HEXACOSANE	15.849	17922787	50.912 ug/ml
12) N-OCTACOSANE	16.797	17432408	50.093 ug/ml
13) N-TRIACONTANE	17.684	16939723	49.931 ug/ml
14) N-DOTRIACONTANE	18.516	16391592	52.762 ug/ml
15) N-TETRATRIACONTANE	19.298	14921391	57.599 ug/ml
16) N-HEXATRIACONTANE	20.036	12879853	62.354 ug/ml
17) N-OCTATRIACONTANE	20.767	9729606	55.819 ug/ml
18) N-TETRACONTANE	21.665	6586005	40.190 ug/ml

(f)=RT Delta > 1/2 Window

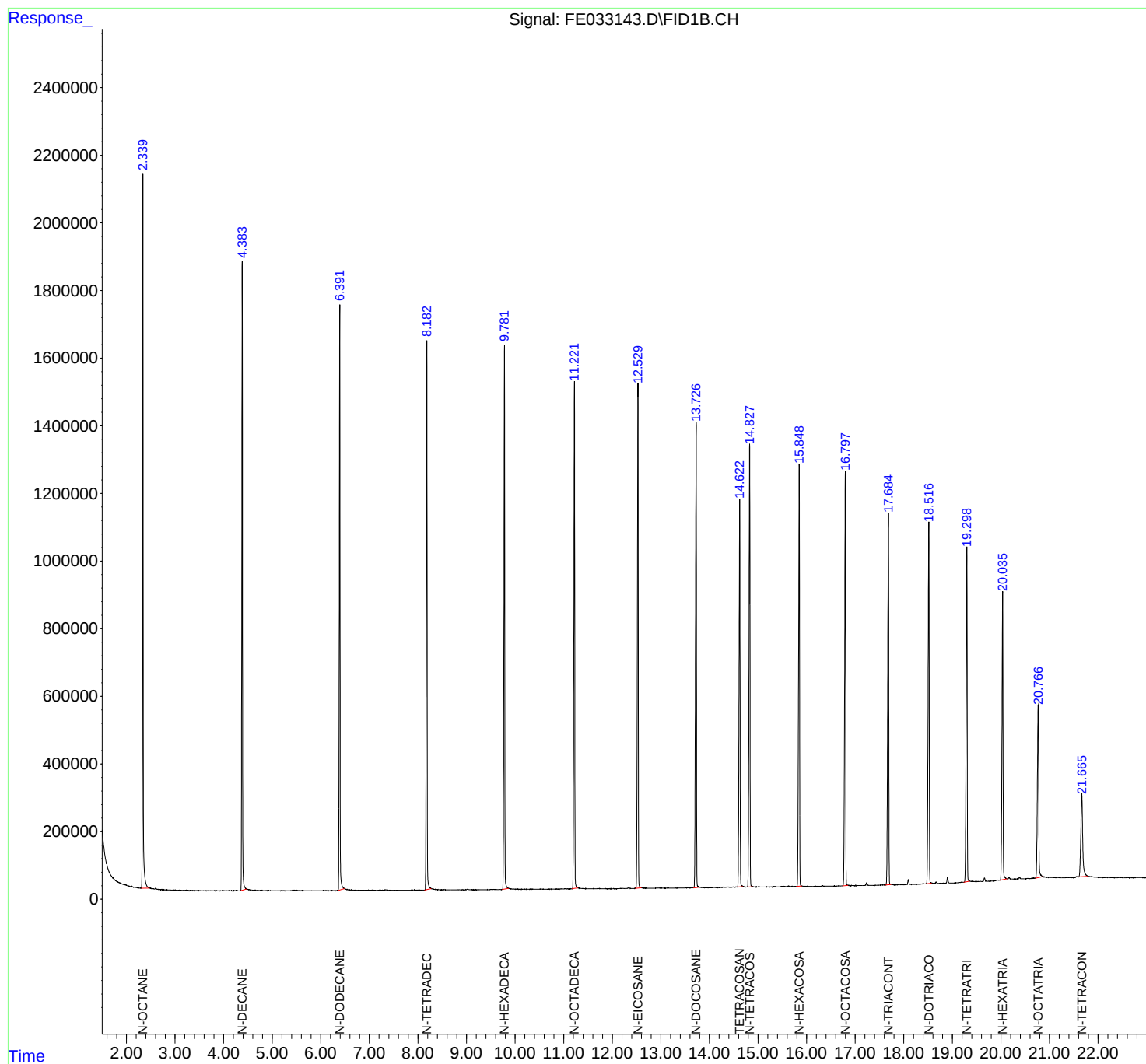
(m)=manual int.

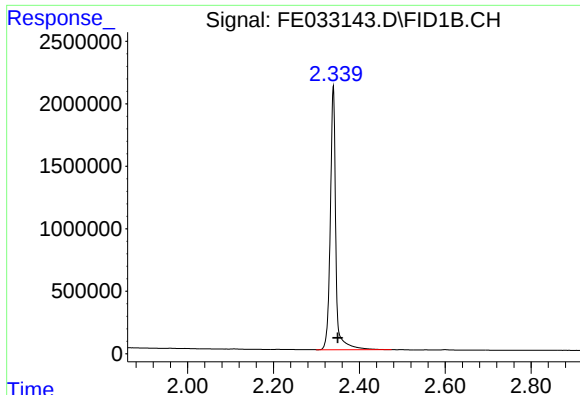
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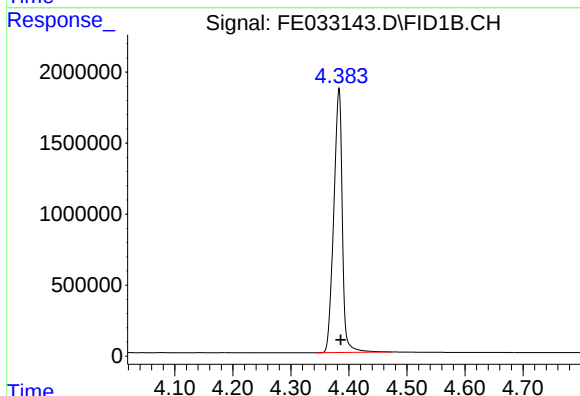




#1 N-OCTANE

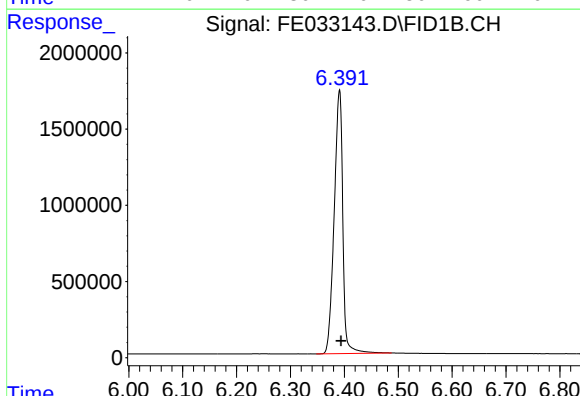
R.T.: 2.340 min
Delta R.T.: -0.010 min
Response: 18762052
Conc: 54.46 ug/ml

Instrument :
FID_E
ClientSampleId :



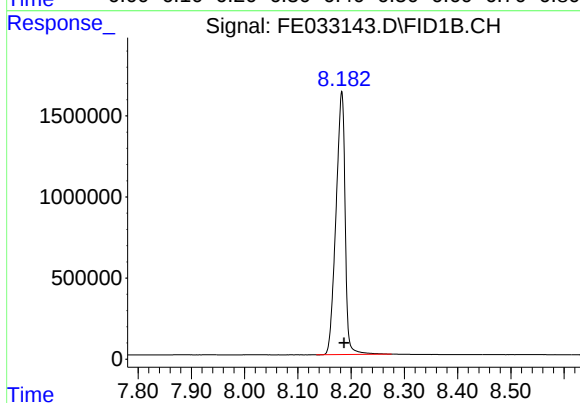
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 19057513
Conc: 56.26 ug/ml



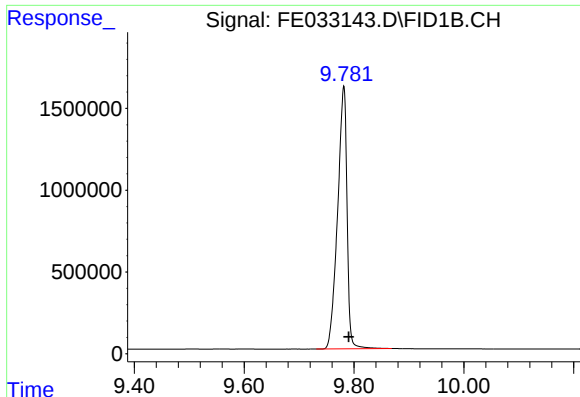
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 19195847
Conc: 56.97 ug/ml



#4 N-TETRADECANE

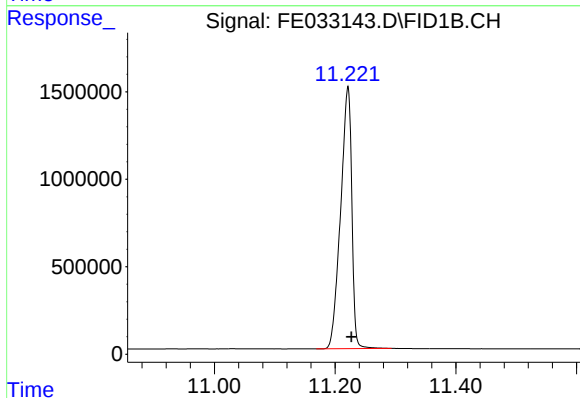
R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 19370015
Conc: 56.79 ug/ml



#5 N-HEXADECANE

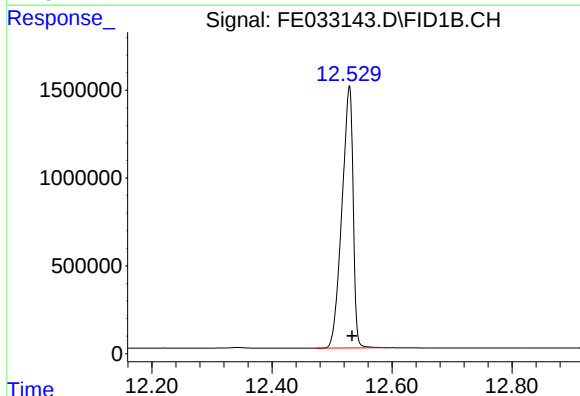
R.T.: 9.782 min
Delta R.T.: -0.009 min
Response: 19189469
Conc: 54.98 ug/ml

Instrument :
FID_E
ClientSampleId :



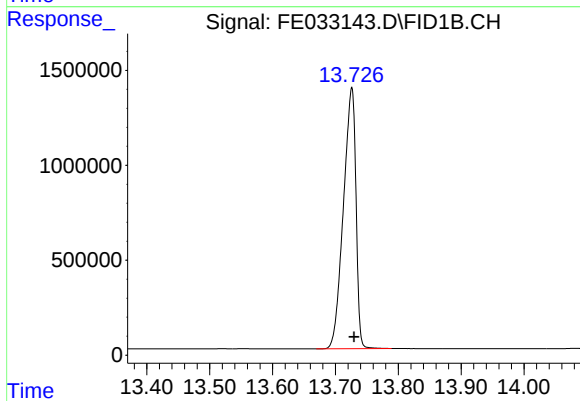
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.005 min
Response: 19241429
Conc: 53.75 ug/ml



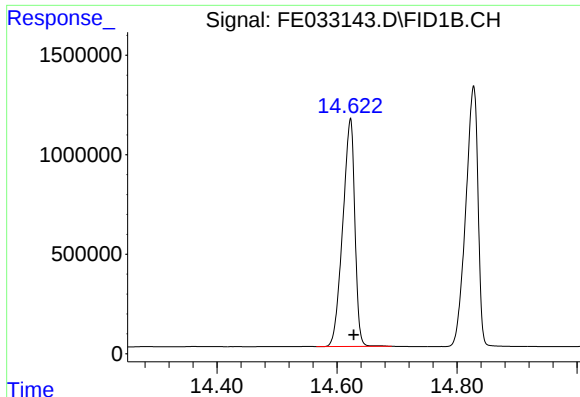
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.004 min
Response: 19341864
Conc: 53.70 ug/ml



#8 N-DOCOSANE

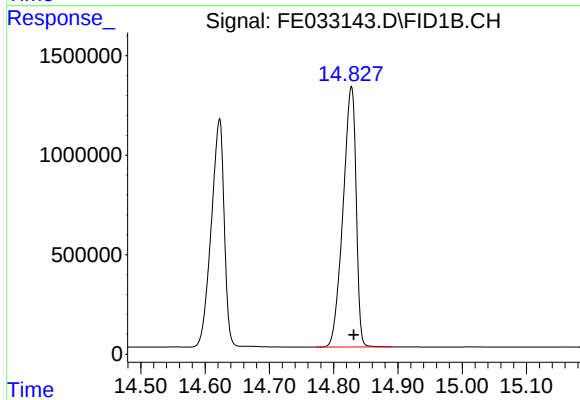
R.T.: 13.726 min
Delta R.T.: -0.003 min
Response: 19044436
Conc: 53.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

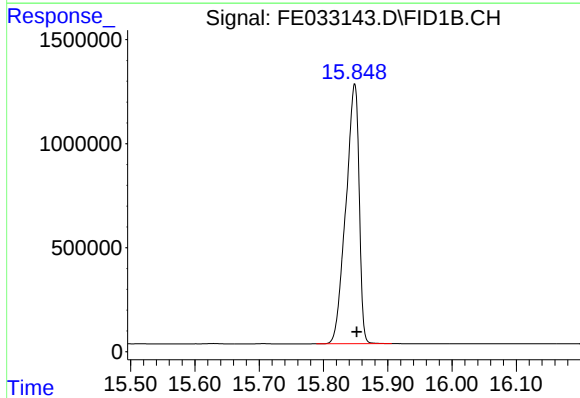
R.T.: 14.623 min
Delta R.T.: -0.005 min
Response: 16040668
Conc: 50.79 ug/ml

Instrument :
FID_E
ClientSampleId :



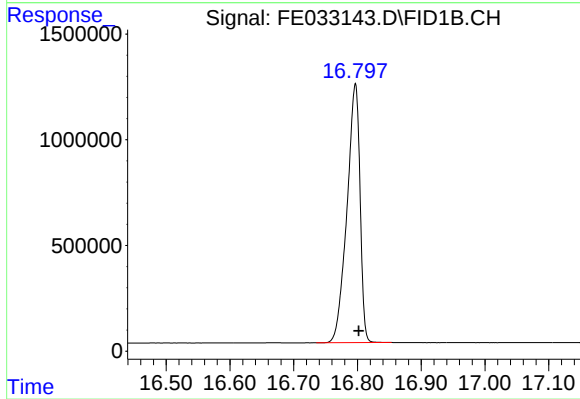
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: -0.003 min
Response: 18512916
Conc: 51.65 ug/ml



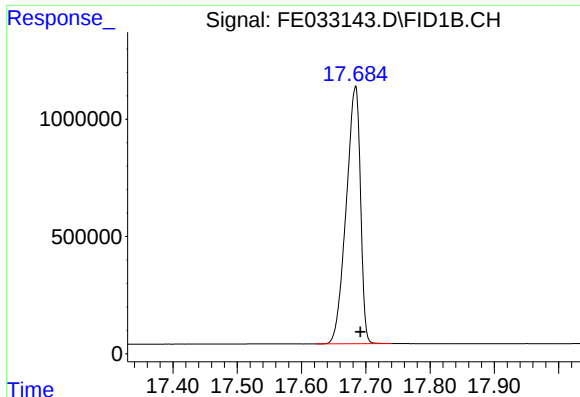
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: -0.003 min
Response: 17922787
Conc: 50.91 ug/ml



#12 N-OCTACOSANE

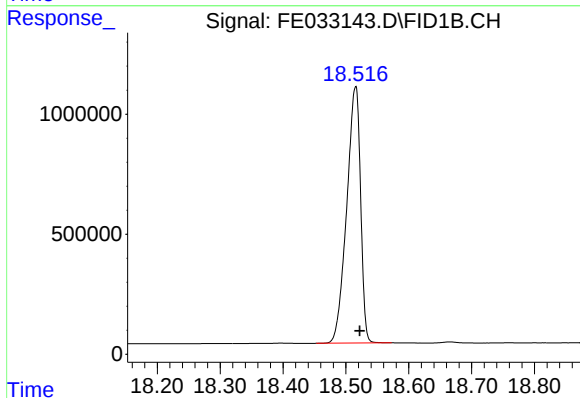
R.T.: 16.797 min
Delta R.T.: -0.006 min
Response: 17432408
Conc: 50.09 ug/ml



#13 N-TRIACONTANE

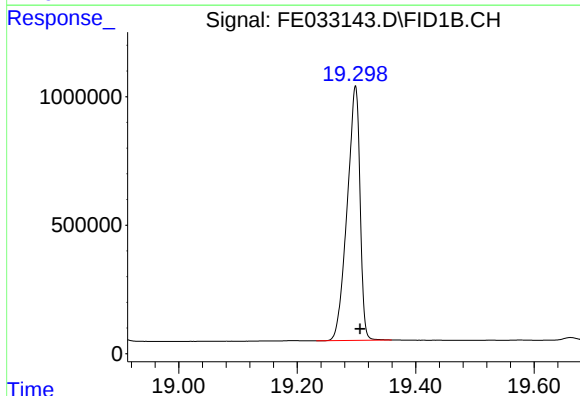
R.T.: 17.684 min
Delta R.T.: -0.007 min
Response: 16939723
Conc: 49.93 ug/ml

Instrument :
FID_E
ClientSampleId :



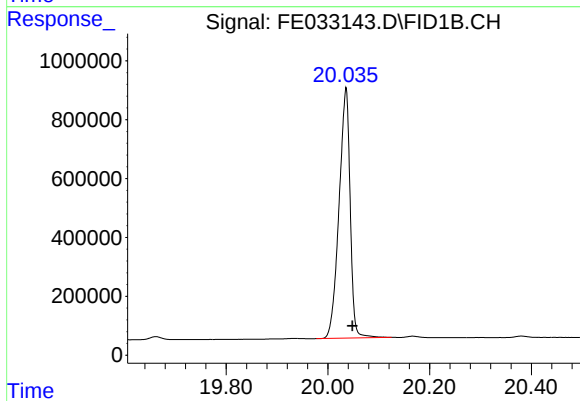
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: -0.006 min
Response: 16391592
Conc: 52.76 ug/ml



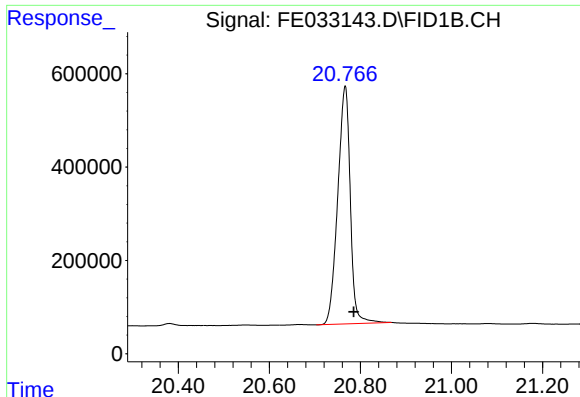
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: -0.008 min
Response: 14921391
Conc: 57.60 ug/ml



#16 N-HEXATRIACONTANE

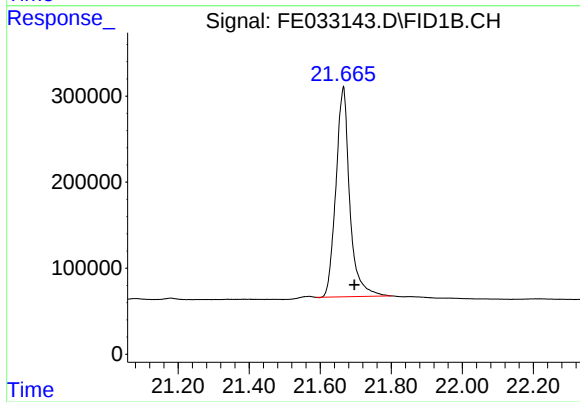
R.T.: 20.036 min
Delta R.T.: -0.012 min
Response: 12879853
Conc: 62.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.767 min
Delta R.T.: -0.018 min
Response: 9729606
Conc: 55.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.665 min
Delta R.T.: -0.031 min
Response: 6586005
Conc: 40.19 ug/ml