

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112120\
 Data File : FE033153.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2020 9:26
 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 23 00:36:37 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...	14.624	17125271	54.228 ug/ml
Target Compounds			
1) N-OCTANE	2.341	19792573	57.454 ug/ml
2) N-DECANE	4.384	20365650	60.122 ug/ml
3) N-DODECANE	6.391	20553403	61.002 ug/ml
4) N-TETRADECANE	8.183	20659632	60.574 ug/ml
5) N-HEXADECANE	9.782	20506349	58.756 ug/ml
6) N-OCTADECANE	11.221	20532243	57.361 ug/ml
7) N-EICOSANE	12.529	20651029	57.332 ug/ml
8) N-DOCOSANE	13.727	20329649	56.937 ug/ml
10) N-TETRACOSANE	14.829	19751274	55.110 ug/ml
11) N-HEXACOSANE	15.849	19134015	54.352 ug/ml
12) N-OCTACOSANE	16.798	18627620	53.527 ug/ml
13) N-TRIACONTANE	17.683	18138963	53.466 ug/ml
14) N-DOTRIACONTANE	18.515	17560591	56.524 ug/ml
15) N-TETRATRIACONTANE	19.298	15845474	61.166 ug/ml
16) N-HEXATRIACONTANE	20.034	13367666	64.716 ug/ml
17) N-OCTATRIACONTANE	20.764	9734657	55.848 ug/ml
18) N-TETRACONTANE	21.664	6765998	41.289 ug/ml

(f)=RT Delta > 1/2 Window

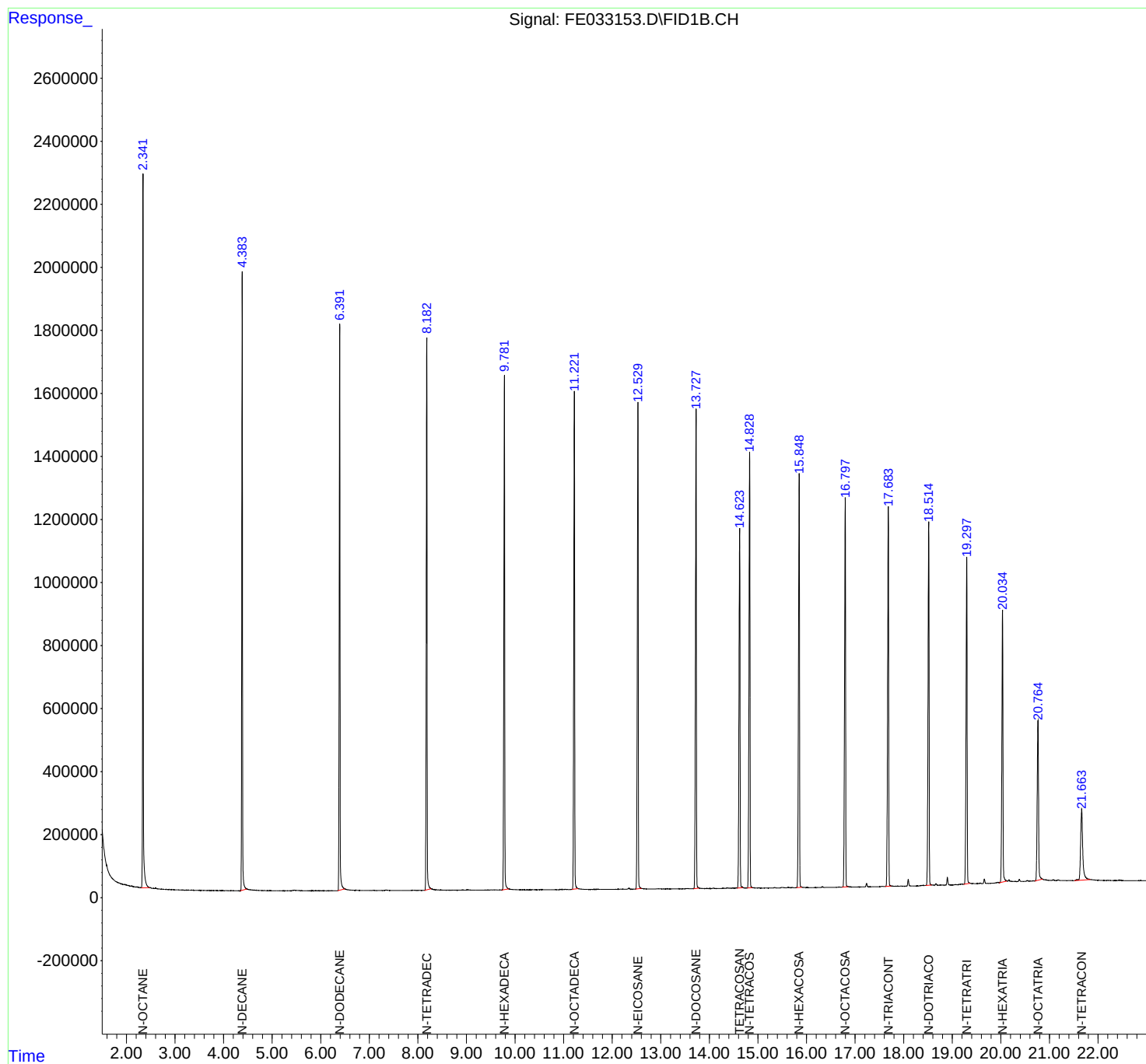
(m)=manual int.

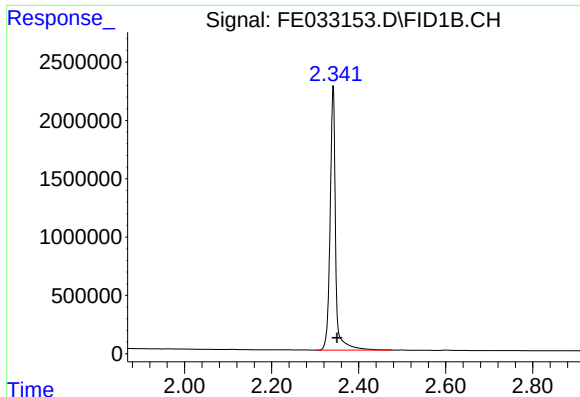
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112120\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

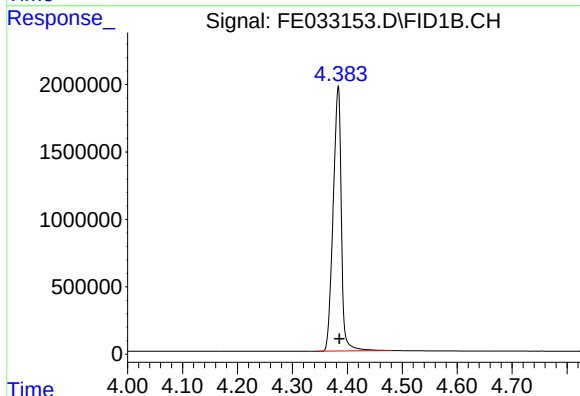




#1 N-OCTANE

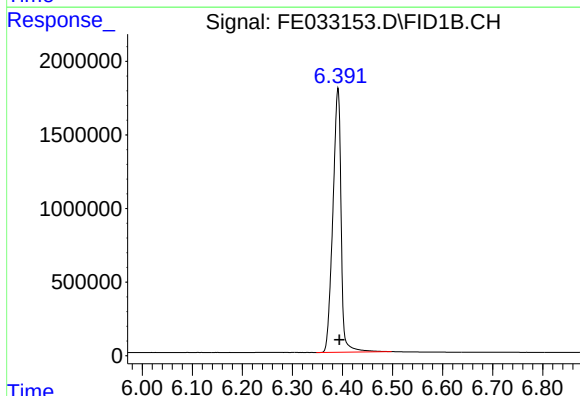
R.T.: 2.341 min
Delta R.T.: -0.009 min
Response: 19792573
Conc: 57.45 ug/ml

Instrument :
FID_E
ClientSampleId :



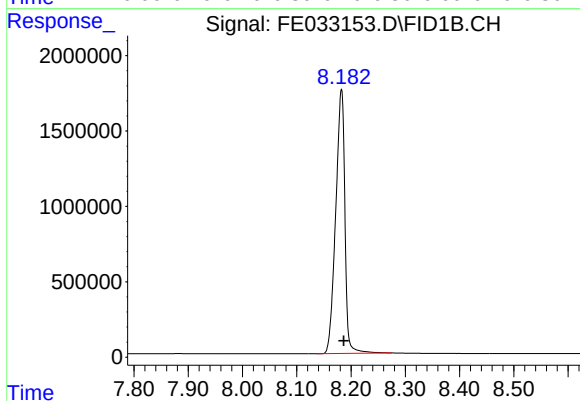
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.002 min
Response: 20365650
Conc: 60.12 ug/ml



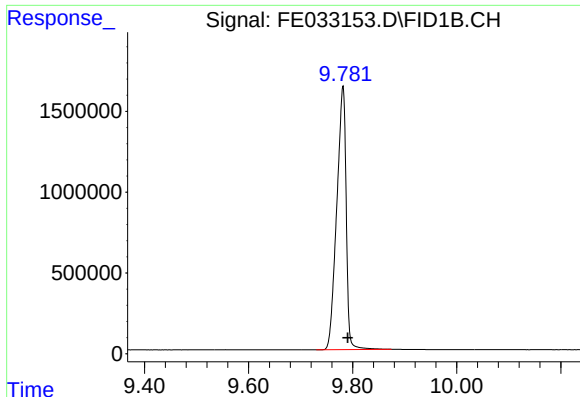
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 20553403
Conc: 61.00 ug/ml



#4 N-TETRADECANE

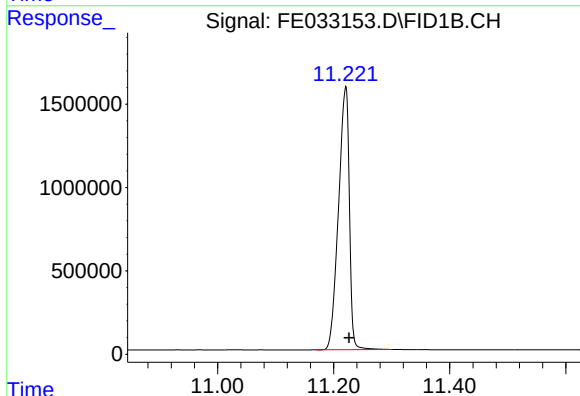
R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 20659632
Conc: 60.57 ug/ml



#5 N-HEXADECANE

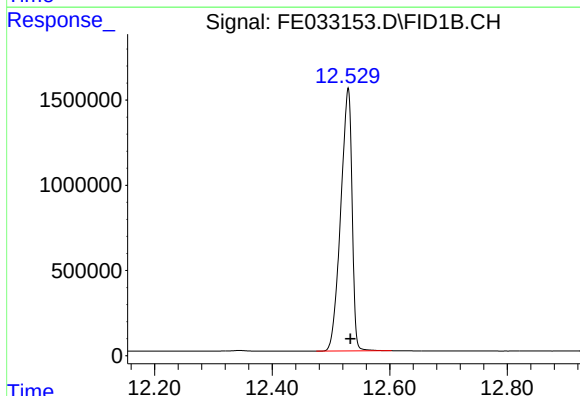
R.T.: 9.782 min
Delta R.T.: -0.009 min
Response: 20506349
Conc: 58.76 ug/ml

Instrument :
FID_E
ClientSampleId :



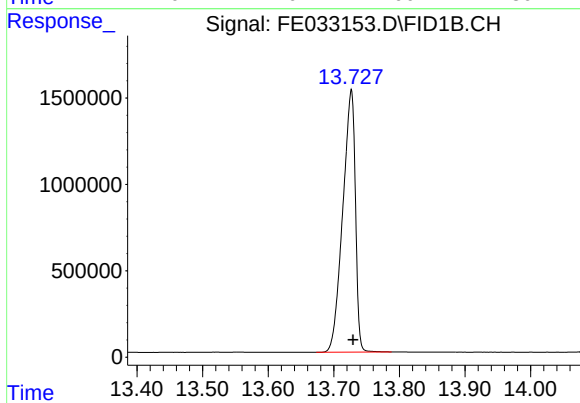
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.006 min
Response: 20532243
Conc: 57.36 ug/ml



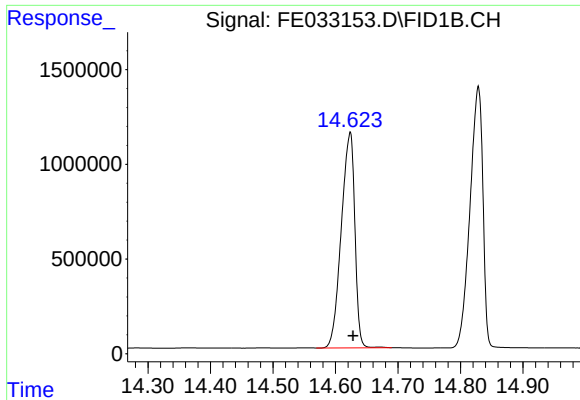
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.004 min
Response: 20651029
Conc: 57.33 ug/ml



#8 N-DOCOSANE

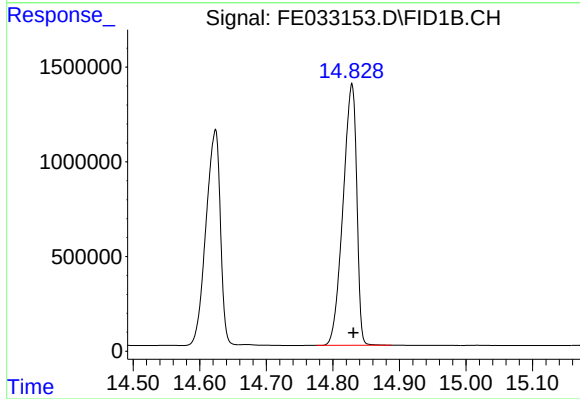
R.T.: 13.727 min
Delta R.T.: -0.003 min
Response: 20329649
Conc: 56.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

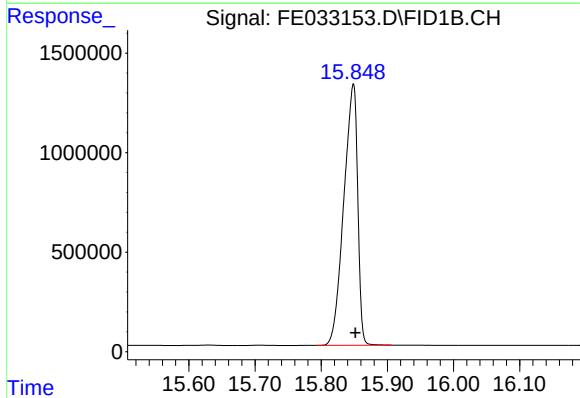
R.T.: 14.624 min
Delta R.T.: -0.004 min
Response: 17125271
Conc: 54.23 ug/ml

Instrument :
FID_E
ClientSampleId :



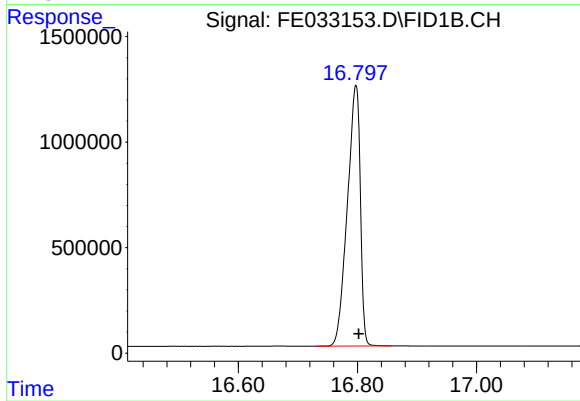
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: -0.003 min
Response: 19751274
Conc: 55.11 ug/ml



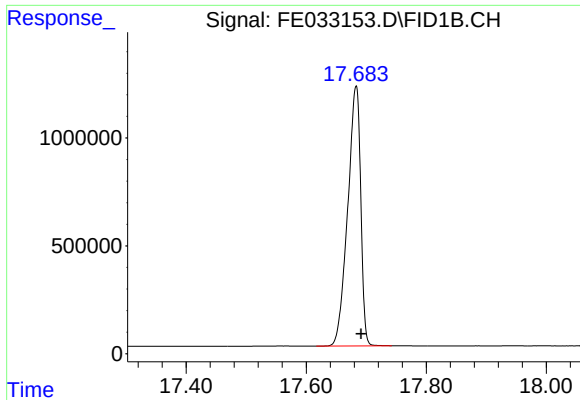
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: -0.003 min
Response: 19134015
Conc: 54.35 ug/ml



#12 N-OCTACOSANE

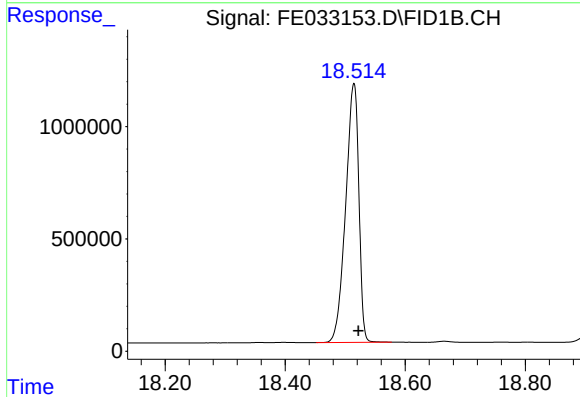
R.T.: 16.798 min
Delta R.T.: -0.005 min
Response: 18627620
Conc: 53.53 ug/ml



#13 N-TRIACONTANE

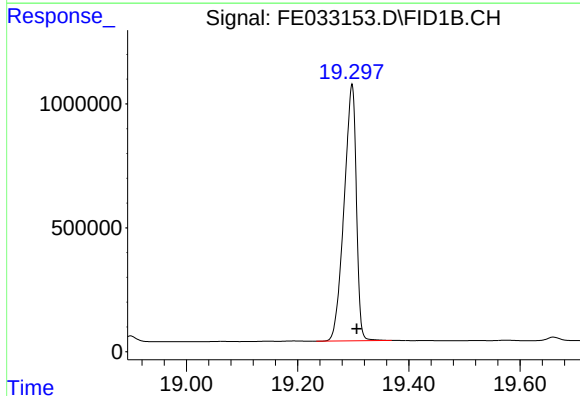
R.T.: 17.683 min
Delta R.T.: -0.008 min
Response: 18138963
Conc: 53.47 ug/ml

Instrument :
FID_E
ClientSampleId :



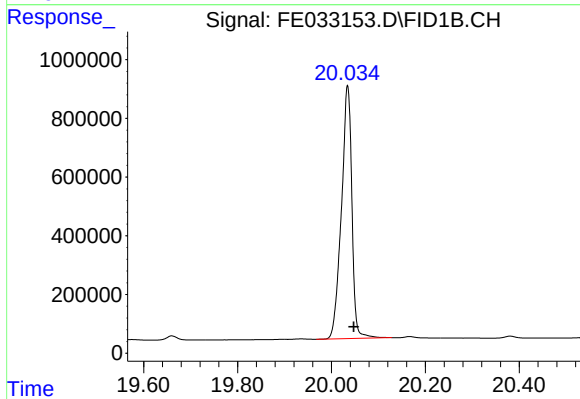
#14 N-DOTRIACONTANE

R.T.: 18.515 min
Delta R.T.: -0.007 min
Response: 17560591
Conc: 56.52 ug/ml



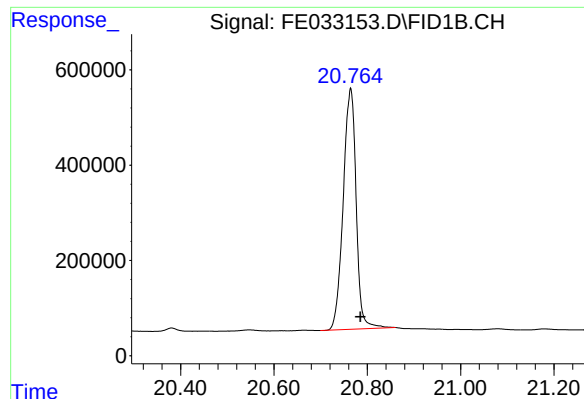
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: -0.008 min
Response: 15845474
Conc: 61.17 ug/ml



#16 N-HEXATRIACONTANE

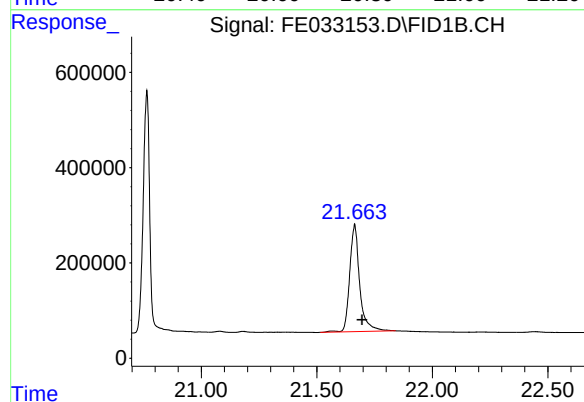
R.T.: 20.034 min
Delta R.T.: -0.014 min
Response: 13367666
Conc: 64.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.764 min
Delta R.T.: -0.021 min
Response: 9734657
Conc: 55.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.664 min
Delta R.T.: -0.032 min
Response: 6765998
Conc: 41.29 ug/ml