

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060121\
 Data File : FE033852.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2021 14:27
 Operator : DD\AJ
 Sample : PB136741BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB136741BS

Integration File: autoint1.e
 Quant Time: Jun 02 01:04:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.711	7585529	18.768 ug/ml
Target Compounds			
1) N-OCTANE	2.414	6933630	16.716 ug/ml
2) N-DECANE	4.457	7967776	18.572 ug/ml
3) N-DODECANE	6.466	8187139	18.710 ug/ml
4) N-TETRADECANE	8.261	8360909	18.561 ug/ml
5) N-HEXADECANE	9.861	8365515	18.563 ug/ml
6) N-OCTADECANE	11.304	8437433	18.317 ug/ml
7) N-EICOSANE	12.613	8529162	18.580 ug/ml
8) N-DOCOSANE	13.812	8465618	18.360 ug/ml
10) N-TETRACOSANE	14.916	8274248	17.920 ug/ml
11) N-HEXACOSANE	15.937	8029677	17.500 ug/ml
12) N-OCTACOSANE	16.887	7788566	16.982 ug/ml
13) N-TRIACONTANE	17.774	7519098	16.494 ug/ml
14) N-DOTRIACONTANE	18.608	7223531	16.228 ug/ml
15) N-TETRATRIACONTANE	19.392	6606020	15.368 ug/ml
16) N-HEXATRIACONTANE	20.133	6075698	15.154 ug/ml
17) N-OCTATRIACONTANE	20.873	5631522	15.281 ug/ml
18) N-TETRACONTANE	21.792	5319482	14.711 ug/ml

(f)=RT Delta > 1/2 Window

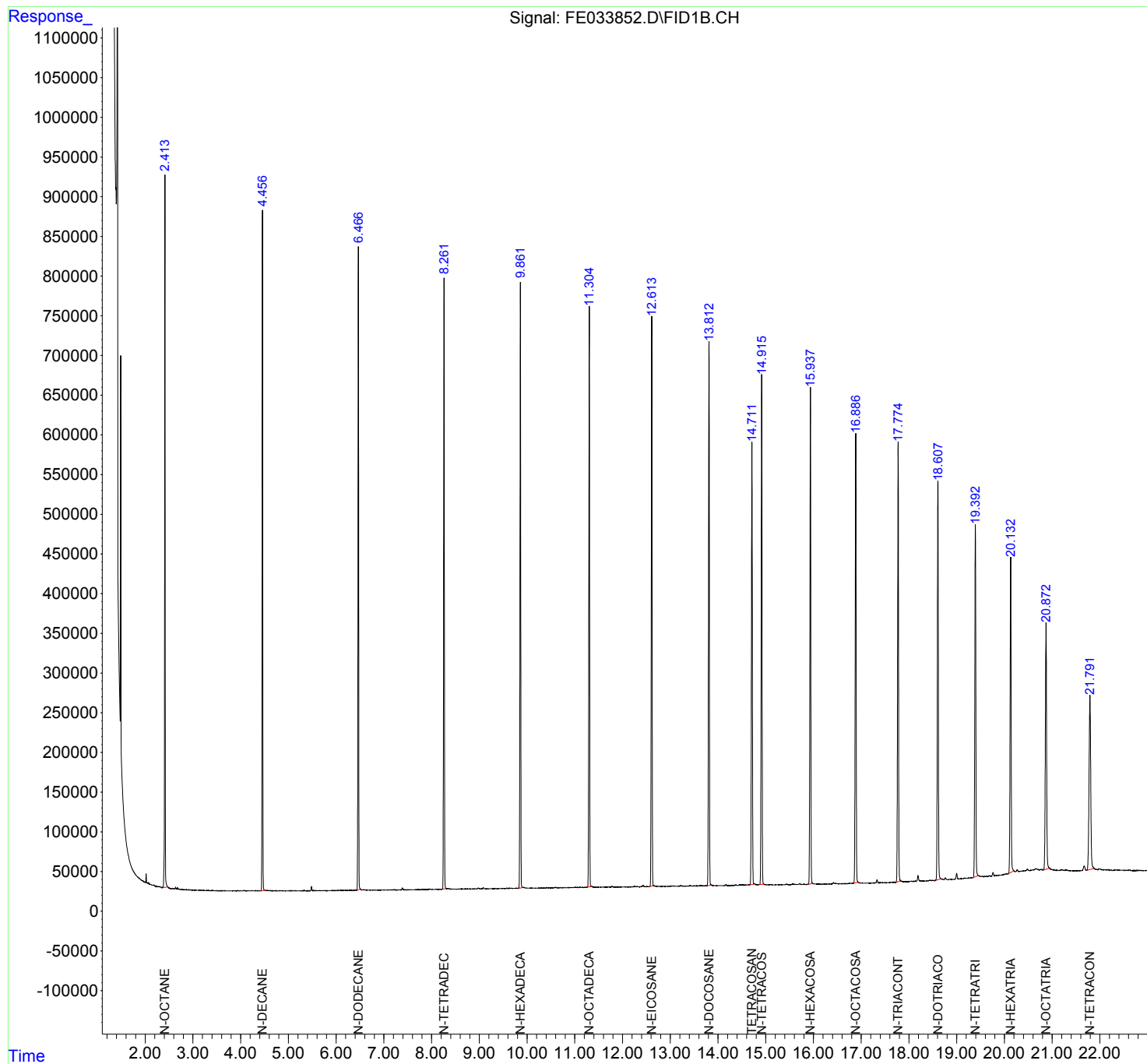
(m)=manual int.

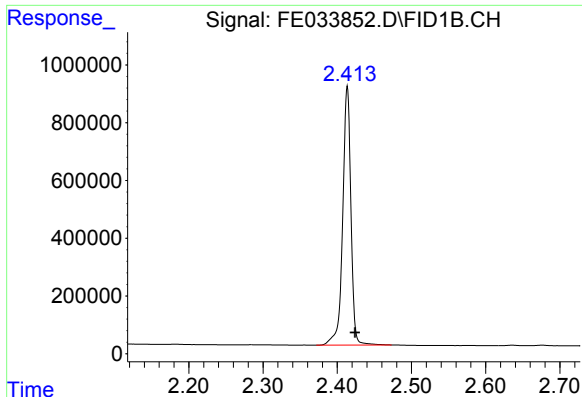
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Signal Info : 20mx0.18mmx0.18um

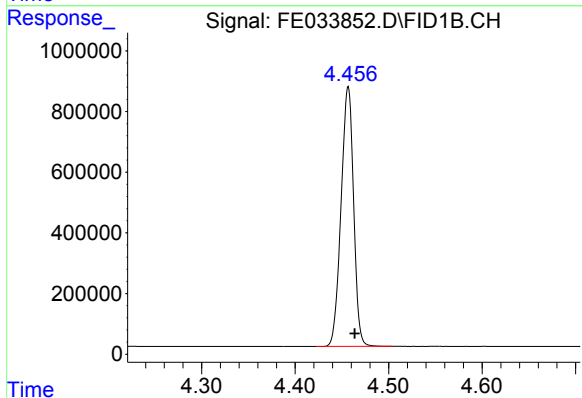




#1 N-OCTANE

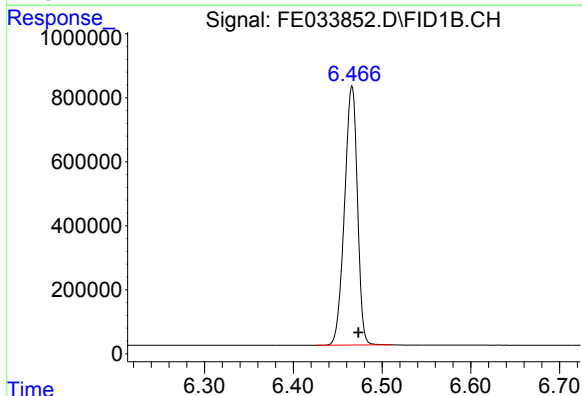
R.T.: 2.414 min
Delta R.T.: -0.010 min
Response: 6933630
Conc: 16.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136741BS



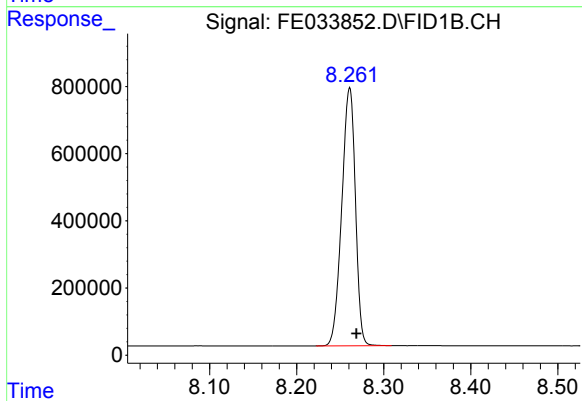
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 7967776
Conc: 18.57 ug/ml



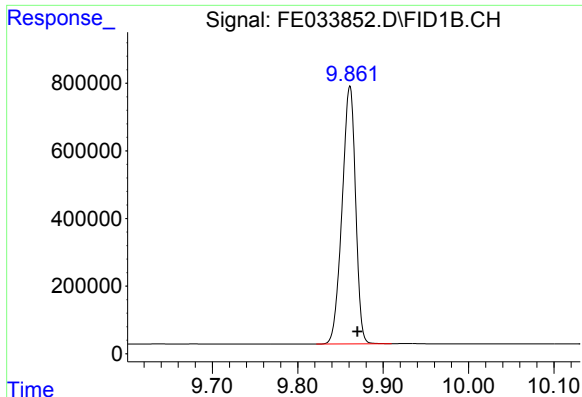
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 8187139
Conc: 18.71 ug/ml



#4 N-TETRADECANE

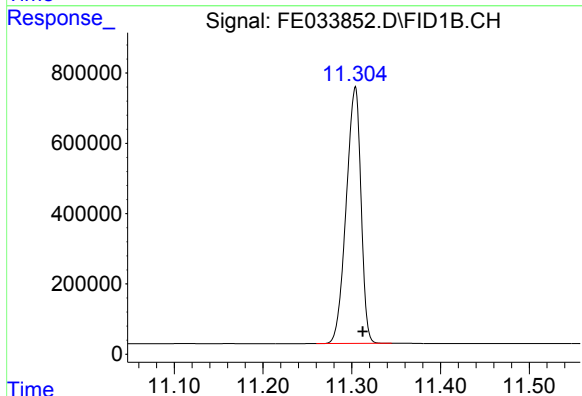
R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 8360909
Conc: 18.56 ug/ml



#5 N-HEXADECANE

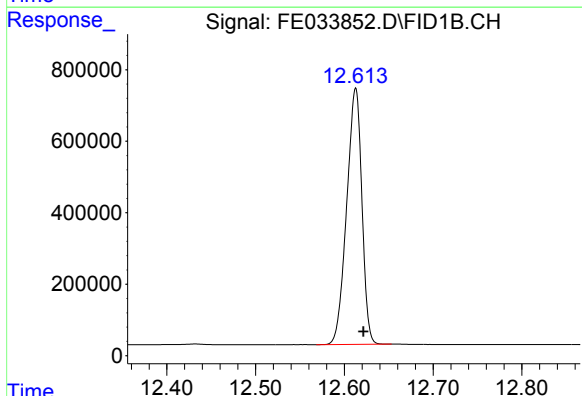
R.T.: 9.861 min
Delta R.T.: -0.009 min
Response: 8365515
Conc: 18.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136741BS



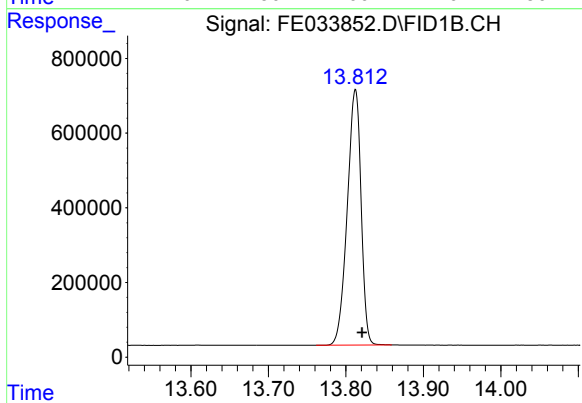
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.008 min
Response: 8437433
Conc: 18.32 ug/ml



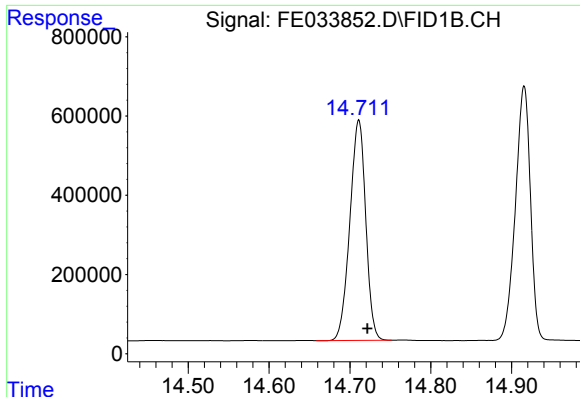
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.009 min
Response: 8529162
Conc: 18.58 ug/ml



#8 N-DOCOSANE

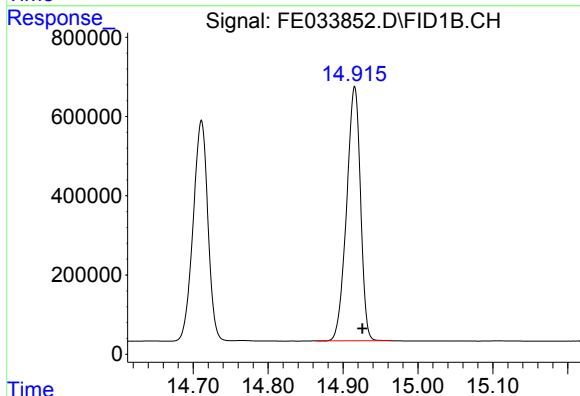
R.T.: 13.812 min
Delta R.T.: -0.009 min
Response: 8465618
Conc: 18.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

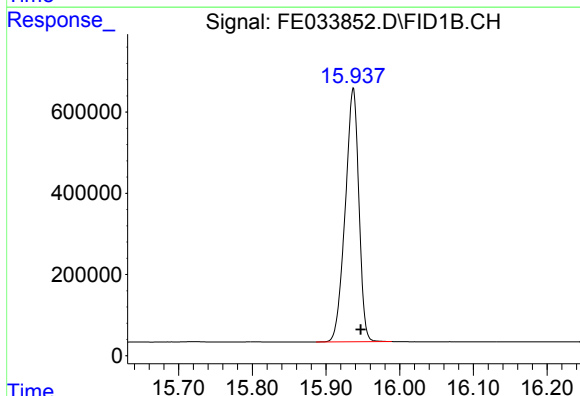
R.T.: 14.711 min
Delta R.T.: -0.010 min
Response: 7585529
Conc: 18.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136741BS



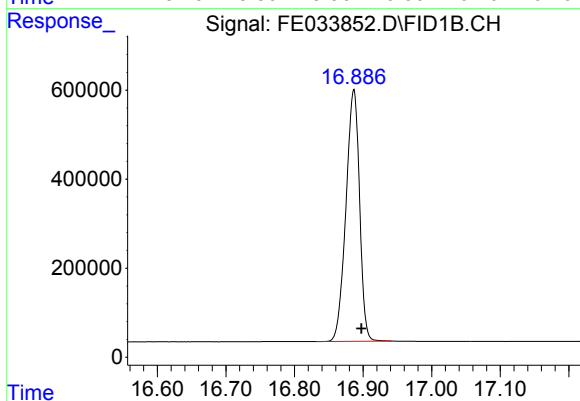
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.010 min
Response: 8274248
Conc: 17.92 ug/ml



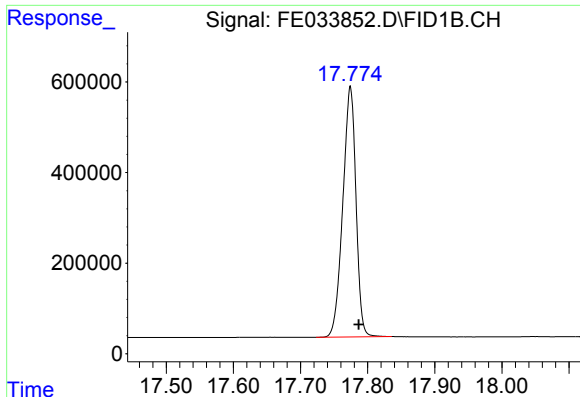
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: -0.010 min
Response: 8029677
Conc: 17.50 ug/ml



#12 N-OCTACOSANE

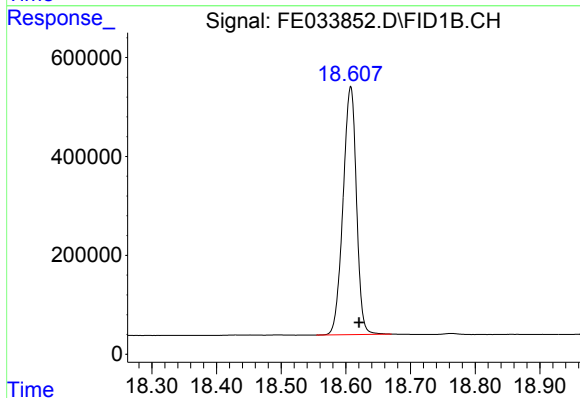
R.T.: 16.887 min
Delta R.T.: -0.011 min
Response: 7788566
Conc: 16.98 ug/ml



#13 N-TRIACONTANE

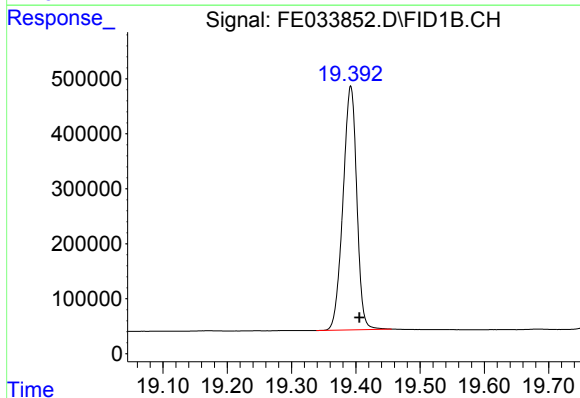
R.T.: 17.774 min
Delta R.T.: -0.012 min
Response: 7519098
Conc: 16.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136741BS



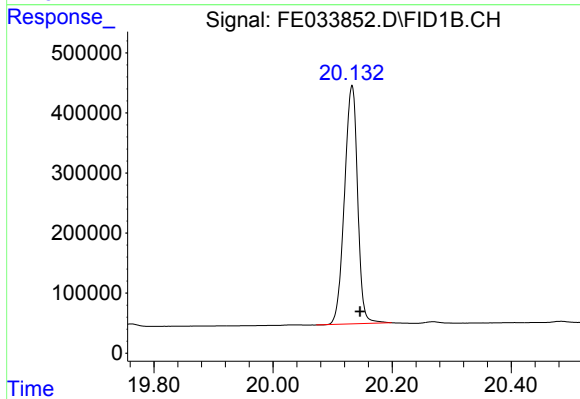
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 7223531
Conc: 16.23 ug/ml



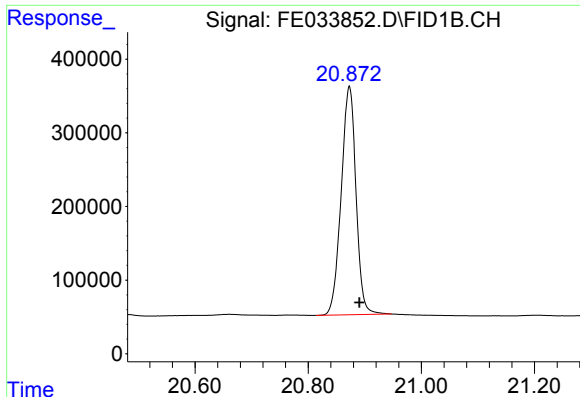
#15 N-TETRATRIACONTANE

R.T.: 19.392 min
Delta R.T.: -0.013 min
Response: 6606020
Conc: 15.37 ug/ml



#16 N-HEXATRIACONTANE

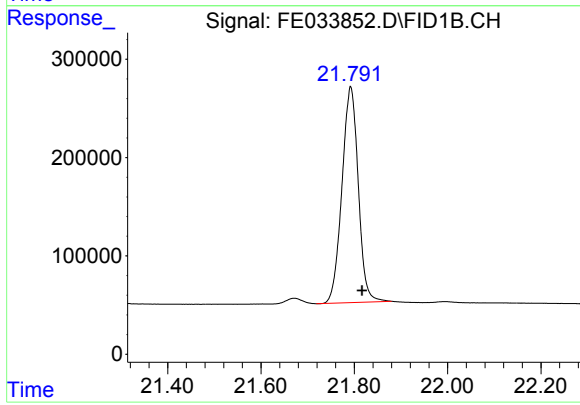
R.T.: 20.133 min
Delta R.T.: -0.013 min
Response: 6075698
Conc: 15.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.873 min
Delta R.T.: -0.018 min
Response: 5631522
Conc: 15.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136741BS



#18 N-TETRACONTANE

R.T.: 21.792 min
Delta R.T.: -0.025 min
Response: 5319482
Conc: 14.71 ug/ml