

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052721\
 Data File : FE033841.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2021 12:11
 Operator : DD\AJ
 Sample : PB136682BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 28 01:25:12 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...	14.715	8411383	20.811 ug/ml
Target Compounds			
1) N-OCTANE	2.416	7350584	17.721 ug/ml
2) N-DECANE	4.458	8827710	20.577 ug/ml
3) N-DODECANE	6.468	9123408	20.849 ug/ml
4) N-TETRADECANE	8.263	9324474	20.700 ug/ml
5) N-HEXADECANE	9.865	9333682	20.711 ug/ml
6) N-OCTADECANE	11.307	9441936	20.498 ug/ml
7) N-EICOSANE	12.616	9570919	20.849 ug/ml
8) N-DOCOSANE	13.815	9518956	20.644 ug/ml
10) N-TETRACOSANE	14.919	9335148	20.218 ug/ml
11) N-HEXACOSANE	15.940	9096125	19.824 ug/ml
12) N-OCTACOSANE	16.891	8864835	19.328 ug/ml
13) N-TRIACONTANE	17.780	8602772	18.871 ug/ml
14) N-DOTRIACONTANE	18.613	8321726	18.695 ug/ml
15) N-TETRATRIACONTANE	19.397	7688754	17.887 ug/ml
16) N-HEXATRIACONTANE	20.138	7146604	17.825 ug/ml
17) N-OCTATRIACONTANE	20.880	6717953	18.229 ug/ml
18) N-TETRACONTANE	21.801	6469045	17.890 ug/ml

(f)=RT Delta > 1/2 Window

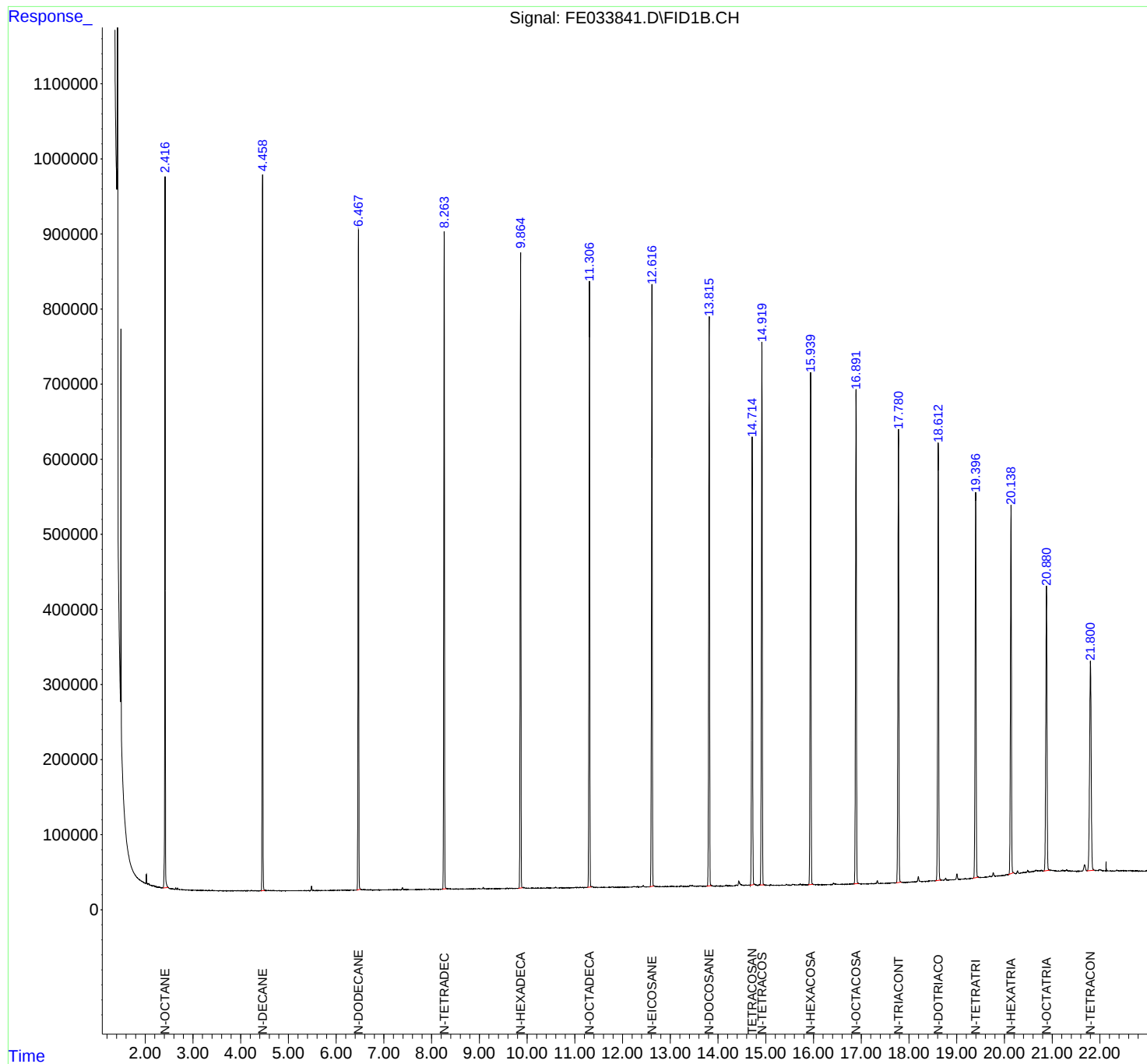
(m)=manual int.

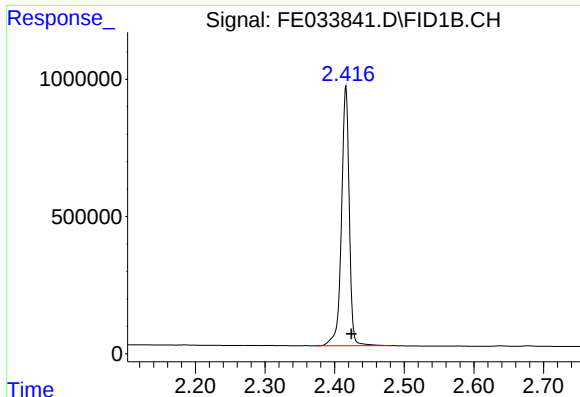
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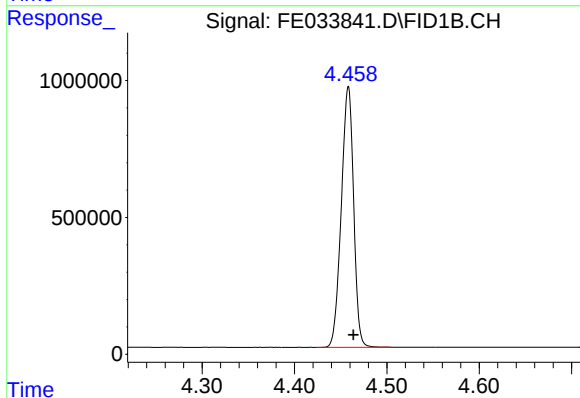




#1 N-OCTANE

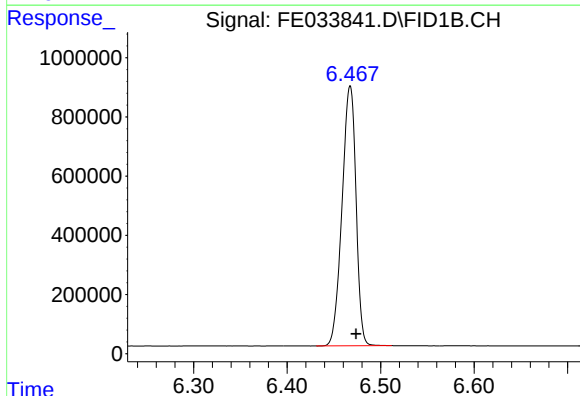
R.T.: 2.416 min
Delta R.T.: -0.008 min
Response: 7350584
Conc: 17.72 ug/ml

Instrument :
FID_E
ClientSampleId :



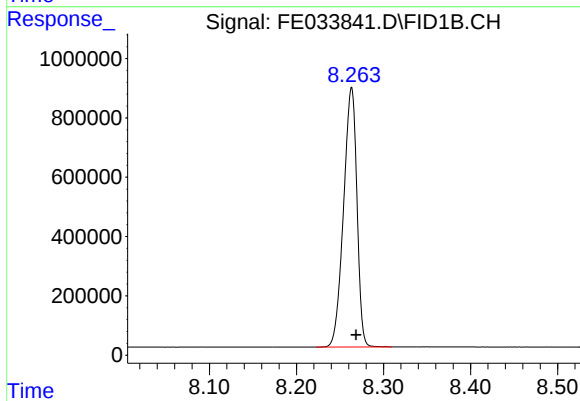
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.005 min
Response: 8827710
Conc: 20.58 ug/ml



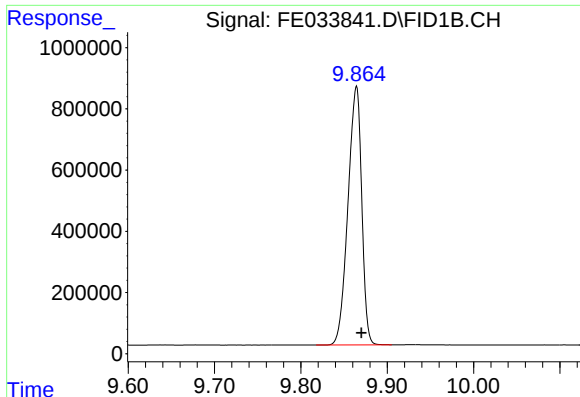
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 9123408
Conc: 20.85 ug/ml



#4 N-TETRADECANE

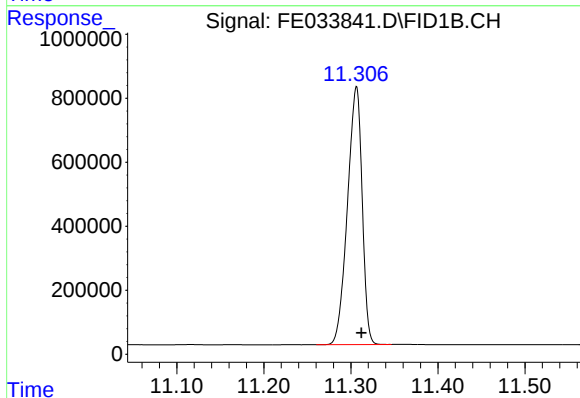
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 9324474
Conc: 20.70 ug/ml



#5 N-HEXADECANE

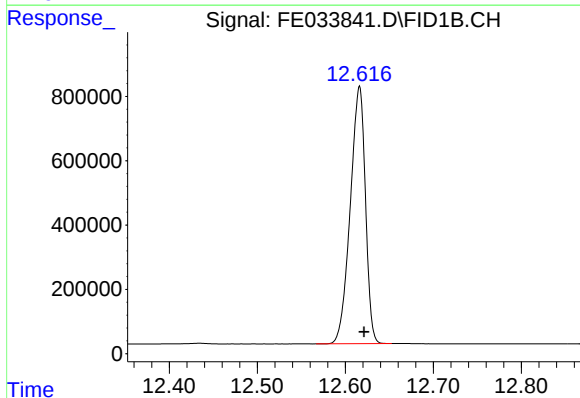
R.T.: 9.865 min
Delta R.T.: -0.006 min
Response: 9333682
Conc: 20.71 ug/ml

Instrument :
FID_E
ClientSampleId :



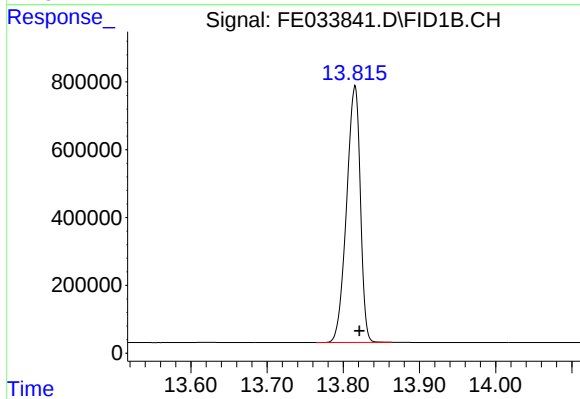
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: -0.006 min
Response: 9441936
Conc: 20.50 ug/ml



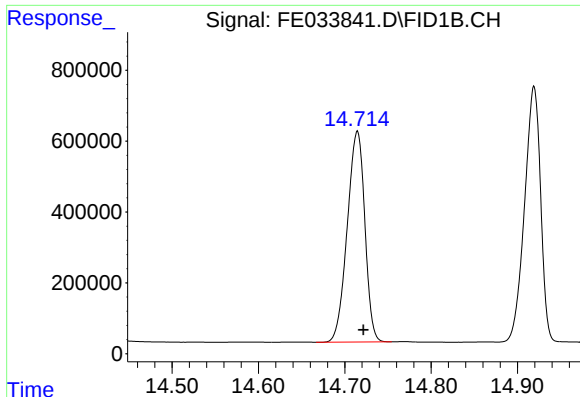
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.005 min
Response: 9570919
Conc: 20.85 ug/ml



#8 N-DOCOSANE

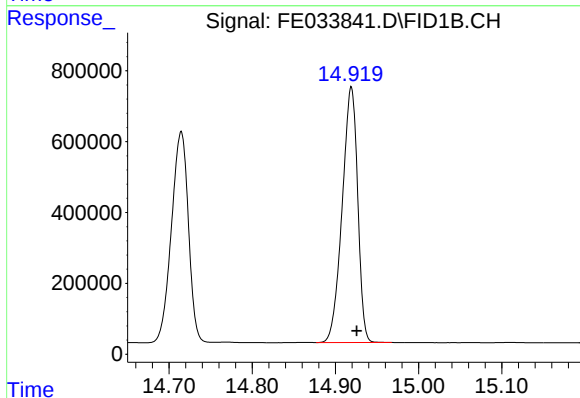
R.T.: 13.815 min
Delta R.T.: -0.006 min
Response: 9518956
Conc: 20.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

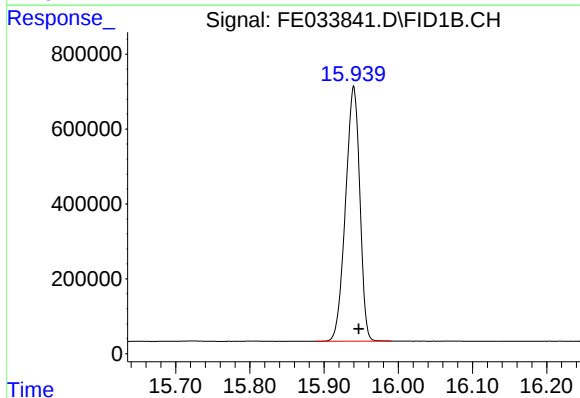
R.T.: 14.715 min
Delta R.T.: -0.007 min
Response: 8411383
Conc: 20.81 ug/ml

Instrument :
FID_E
ClientSampleId :



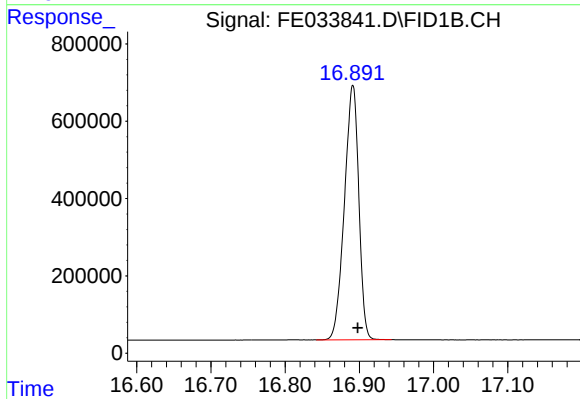
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: -0.007 min
Response: 9335148
Conc: 20.22 ug/ml



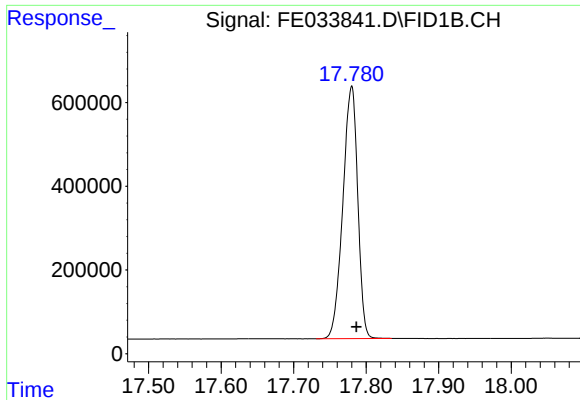
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: -0.007 min
Response: 9096125
Conc: 19.82 ug/ml



#12 N-OCTACOSANE

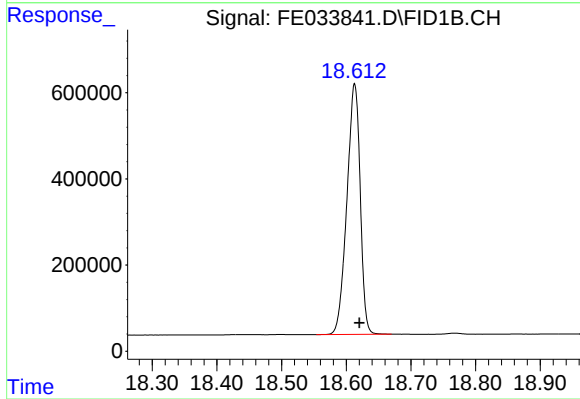
R.T.: 16.891 min
Delta R.T.: -0.007 min
Response: 8864835
Conc: 19.33 ug/ml



#13 N-TRIACONTANE

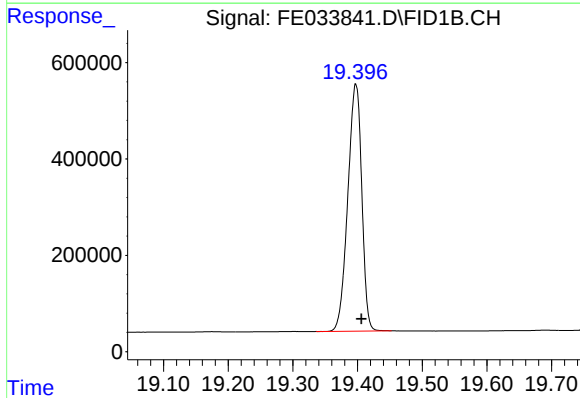
R.T.: 17.780 min
Delta R.T.: -0.006 min
Response: 8602772
Conc: 18.87 ug/ml

Instrument :
FID_E
ClientSampleId :



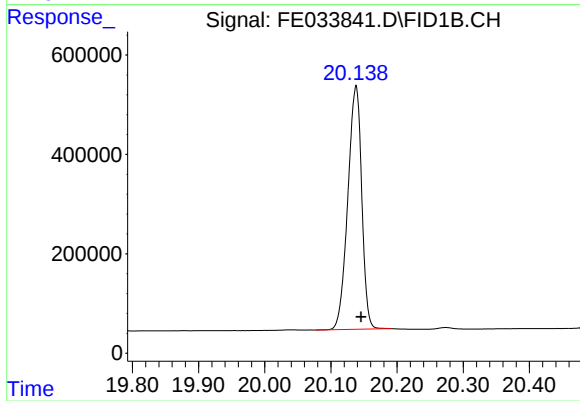
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: -0.008 min
Response: 8321726
Conc: 18.70 ug/ml



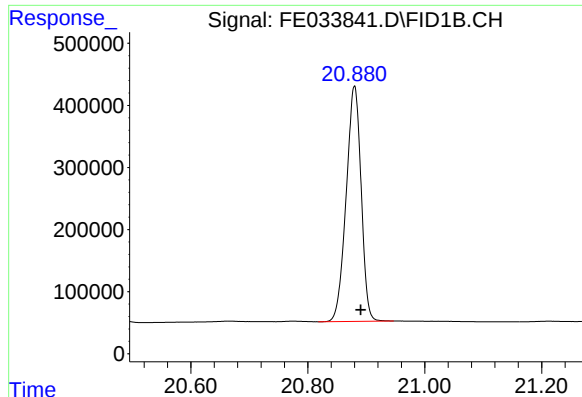
#15 N-TETRATRIACONTANE

R.T.: 19.397 min
Delta R.T.: -0.008 min
Response: 7688754
Conc: 17.89 ug/ml



#16 N-HEXATRIACONTANE

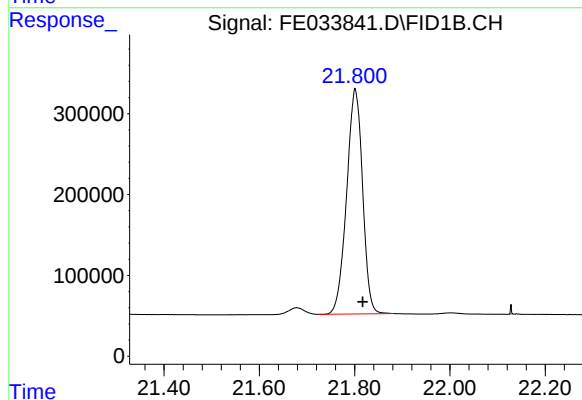
R.T.: 20.138 min
Delta R.T.: -0.008 min
Response: 7146604
Conc: 17.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.880 min
Delta R.T.: -0.011 min
Response: 6717953
Conc: 18.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.801 min
Delta R.T.: -0.016 min
Response: 6469045
Conc: 17.89 ug/ml