

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060121\
 Data File : FE033855.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2021 16:09
 Operator : DD\AJ
 Sample : M2571-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 01:04:49 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	6121830	15.146 ug/ml
Target Compounds			
1) N-OCTANE	2.414	6928328	16.703 ug/ml
2) N-DECANE	4.457	7961498	18.558 ug/ml
3) N-DODECANE	6.466	8149411	18.624 ug/ml
4) N-TETRADECANE	8.261	8361876	18.563 ug/ml
5) N-HEXADECANE	9.862	8206940	18.211 ug/ml
6) N-OCTADECANE	11.303	8240909	17.890 ug/ml
7) N-EICOSANE	12.613	8351497	18.193 ug/ml
8) N-DOCOSANE	13.812	8249386	17.891 ug/ml
10) N-TETRACOSANE	14.916	8049642	17.434 ug/ml
11) N-HEXACOSANE	15.936	7847244	17.102 ug/ml
12) N-OCTACOSANE	16.887	7609355	16.591 ug/ml
13) N-TRIACONTANE	17.774	7515514	16.486 ug/ml
14) N-DOTRIACONTANE	18.607	7482587	16.810 ug/ml
15) N-TETRATRIACONTANE	19.392	6628864	15.421 ug/ml
16) N-HEXATRIACONTANE	20.132	6198863	15.462 ug/ml
17) N-OCTATRIACONTANE	20.872	5841039	15.849 ug/ml
18) N-TETRACONTANE	21.794	5679227	15.706 ug/ml

(f)=RT Delta > 1/2 Window

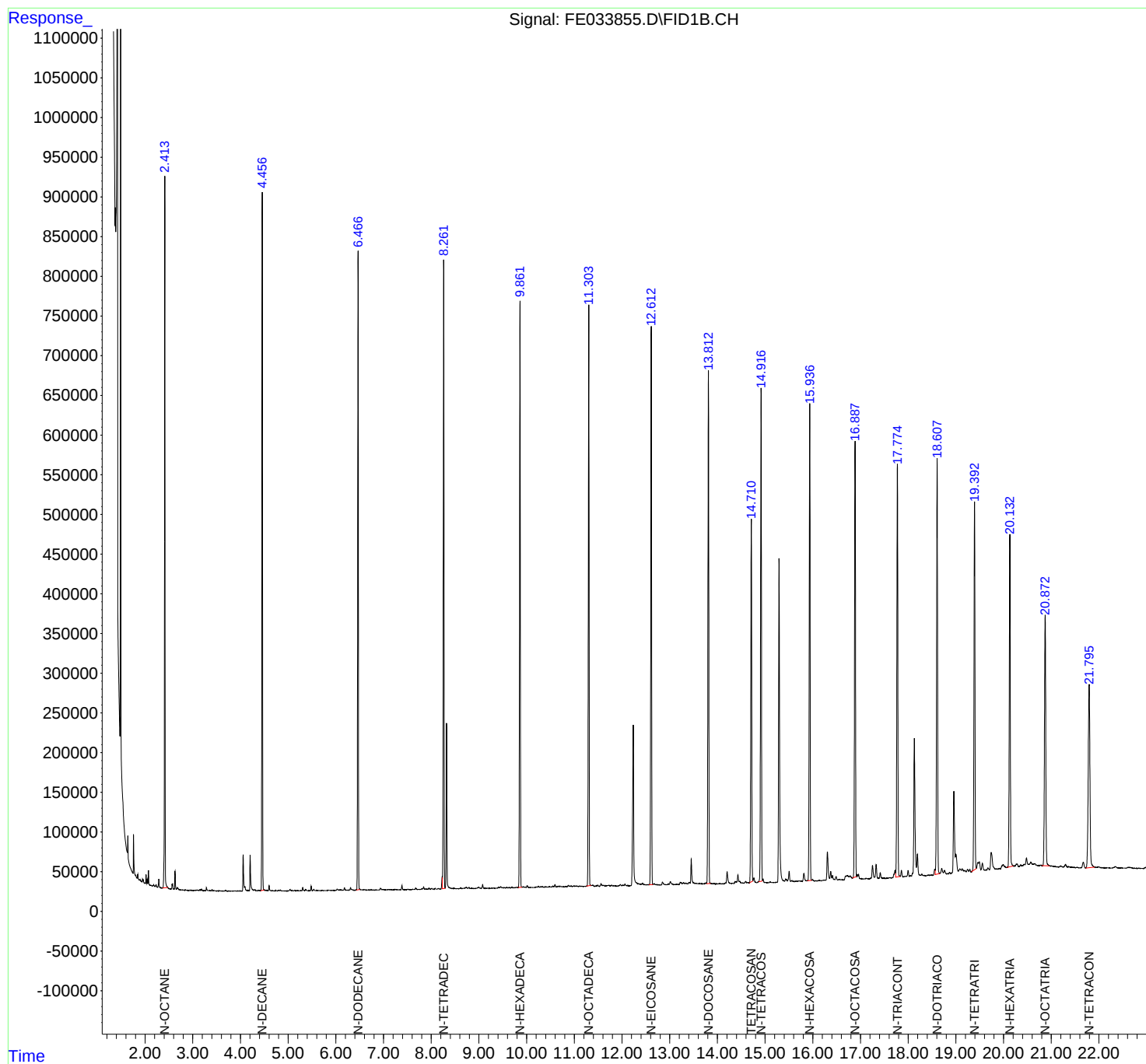
(m)=manual int.

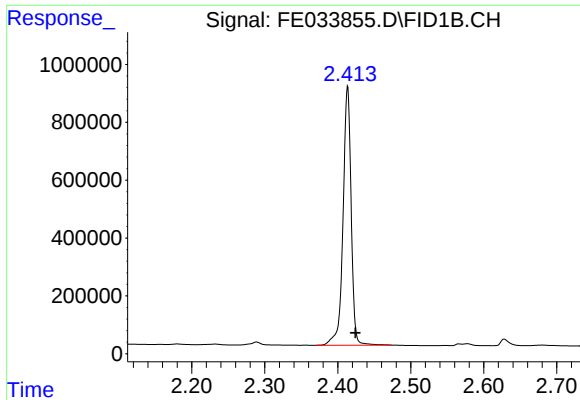
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

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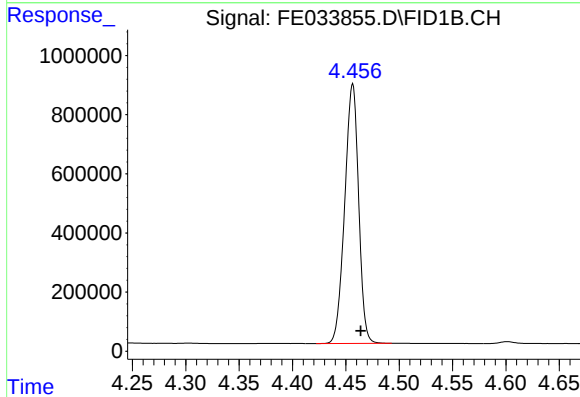




#1 N-OCTANE

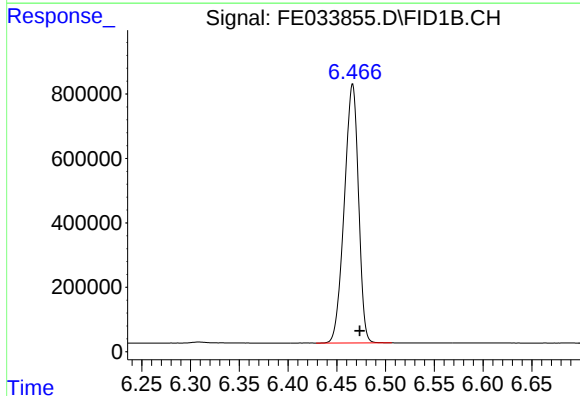
R.T.: 2.414 min
Delta R.T.: -0.010 min
Response: 6928328
Conc: 16.70 ug/ml

Instrument :
FID_E
ClientSampleId :



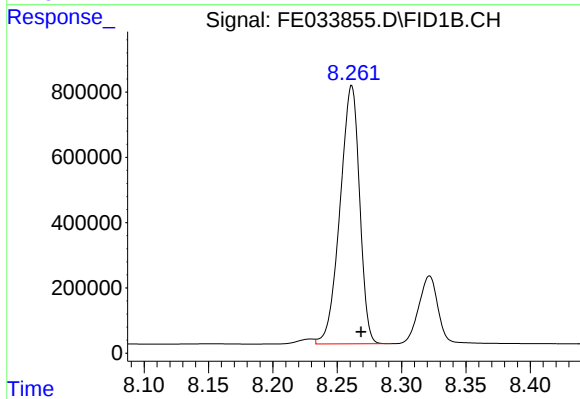
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 7961498
Conc: 18.56 ug/ml



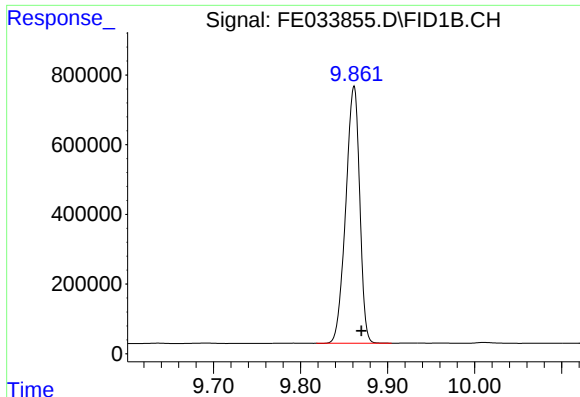
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 8149411
Conc: 18.62 ug/ml



#4 N-TETRADECANE

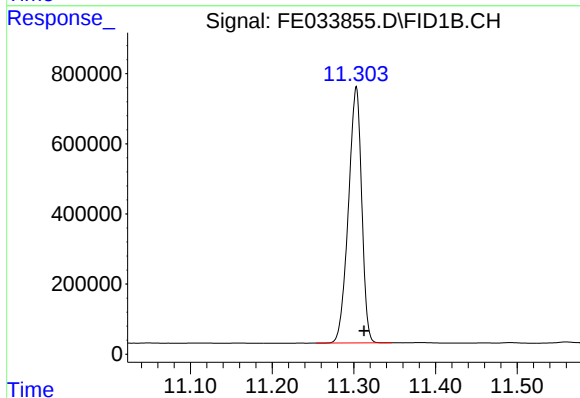
R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 8361876
Conc: 18.56 ug/ml



#5 N-HEXADECANE

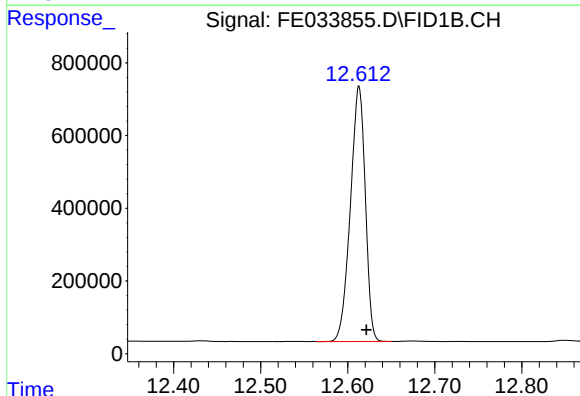
R.T.: 9.862 min
Delta R.T.: -0.008 min
Response: 8206940
Conc: 18.21 ug/ml

Instrument :
FID_E
ClientSampleId :



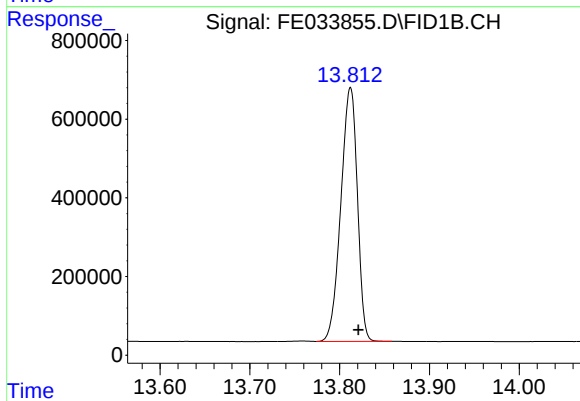
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.009 min
Response: 8240909
Conc: 17.89 ug/ml



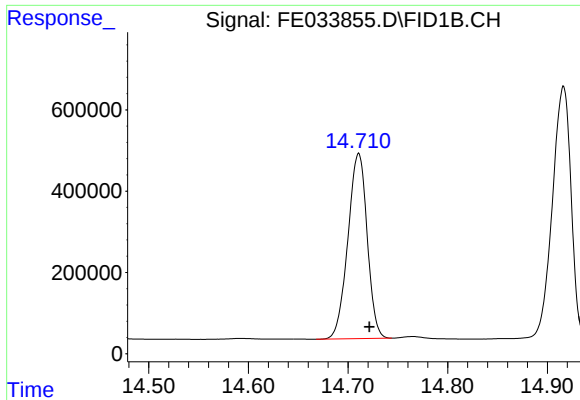
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.008 min
Response: 8351497
Conc: 18.19 ug/ml



#8 N-DOCOSANE

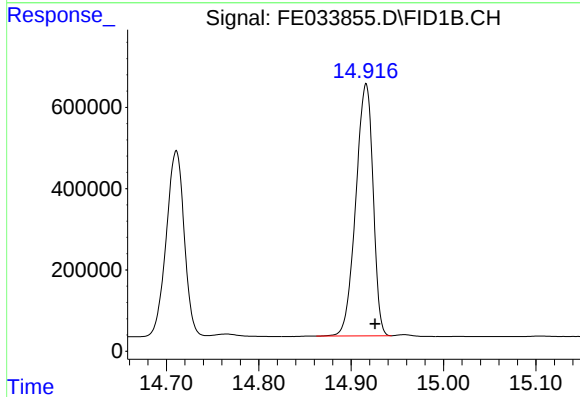
R.T.: 13.812 min
Delta R.T.: -0.009 min
Response: 8249386
Conc: 17.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

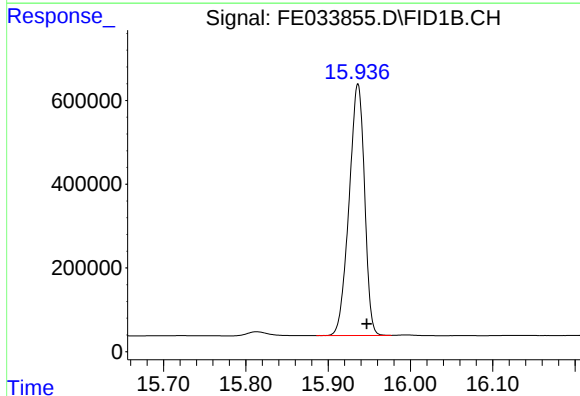
R.T.: 14.711 min
Delta R.T.: -0.011 min
Response: 6121830
Conc: 15.15 ug/ml

Instrument :
FID_E
ClientSampleId :



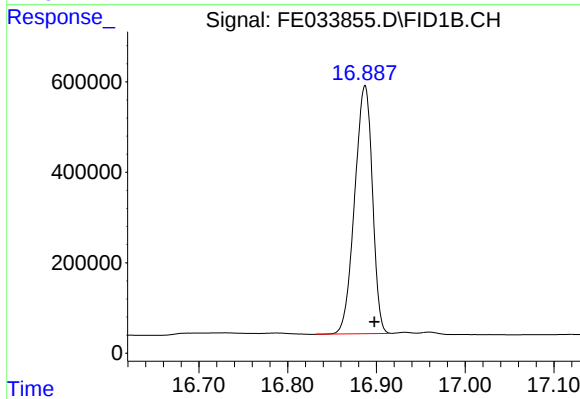
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.010 min
Response: 8049642
Conc: 17.43 ug/ml



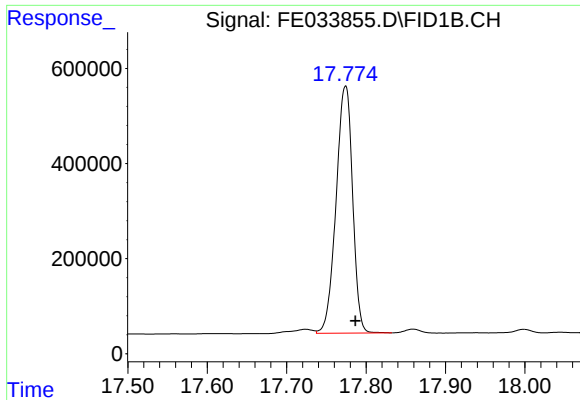
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.011 min
Response: 7847244
Conc: 17.10 ug/ml



#12 N-OCTACOSANE

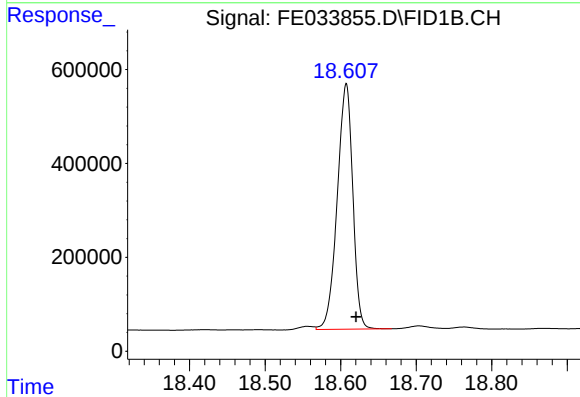
R.T.: 16.887 min
Delta R.T.: -0.011 min
Response: 7609355
Conc: 16.59 ug/ml



#13 N-TRIACONTANE

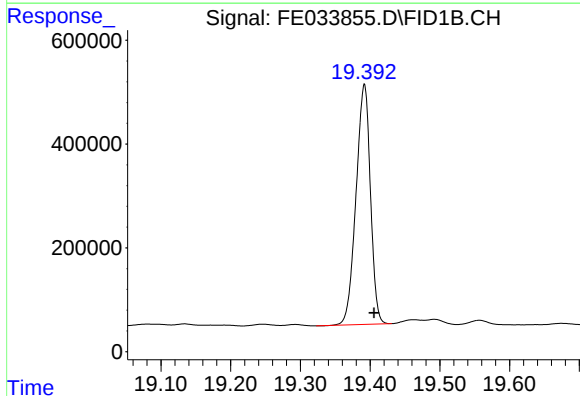
R.T.: 17.774 min
Delta R.T.: -0.012 min
Response: 7515514
Conc: 16.49 ug/ml

Instrument :
FID_E
ClientSampleId :



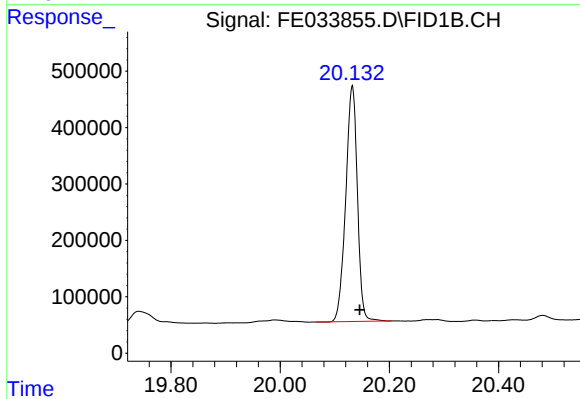
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: -0.013 min
Response: 7482587
Conc: 16.81 ug/ml



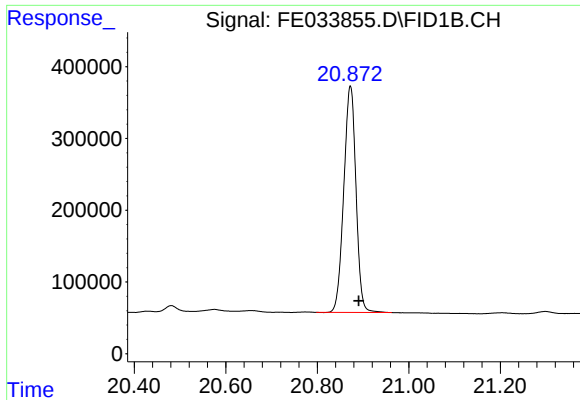
#15 N-TETRATRIACONTANE

R.T.: 19.392 min
Delta R.T.: -0.014 min
Response: 6628864
Conc: 15.42 ug/ml



#16 N-HEXATRIACONTANE

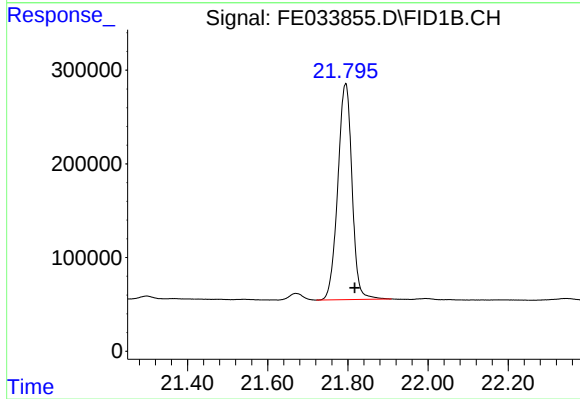
R.T.: 20.132 min
Delta R.T.: -0.014 min
Response: 6198863
Conc: 15.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.872 min
Delta R.T.: -0.018 min
Response: 5841039
Conc: 15.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.794 min
Delta R.T.: -0.023 min
Response: 5679227
Conc: 15.71 ug/ml