

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060721\
 Data File : FE033938.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2021 14:52
 Operator : DD\AJ
 Sample : PB136880BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:12:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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	7180037	18.761 ug/ml
Target Compounds			
1) N-OCTANE	2.398	5936406	14.974 ug/ml
2) N-DECANE	4.451	6932804	16.998 ug/ml
3) N-DODECANE	6.462	7137579	17.269 ug/ml
4) N-TETRADECANE	8.258	7234112	16.989 ug/ml
5) N-HEXADECANE	9.859	7184999	16.918 ug/ml
6) N-OCTADECANE	11.301	7256692	16.637 ug/ml
7) N-EICOSANE	12.611	7349561	16.916 ug/ml
8) N-DOCOSANE	13.811	7280164	16.680 ug/ml
10) N-TETRACOSANE	14.914	7140081	16.306 ug/ml
11) N-HEXACOSANE	15.935	6948622	15.998 ug/ml
12) N-OCTACOSANE	16.886	6787264	15.599 ug/ml
13) N-TRIACONTANE	17.775	6610089	15.190 ug/ml
14) N-DOTRIACONTANE	18.607	6493498	15.111 ug/ml
15) N-TETRATRIACONTANE	19.393	5973238	14.310 ug/ml
16) N-HEXATRIACONTANE	20.132	5731162	14.424 ug/ml
17) N-OCTATRIACONTANE	20.875	5324757	14.446 ug/ml
18) N-TETRACONTANE	21.798	5508217	14.948 ug/ml

(f)=RT Delta > 1/2 Window

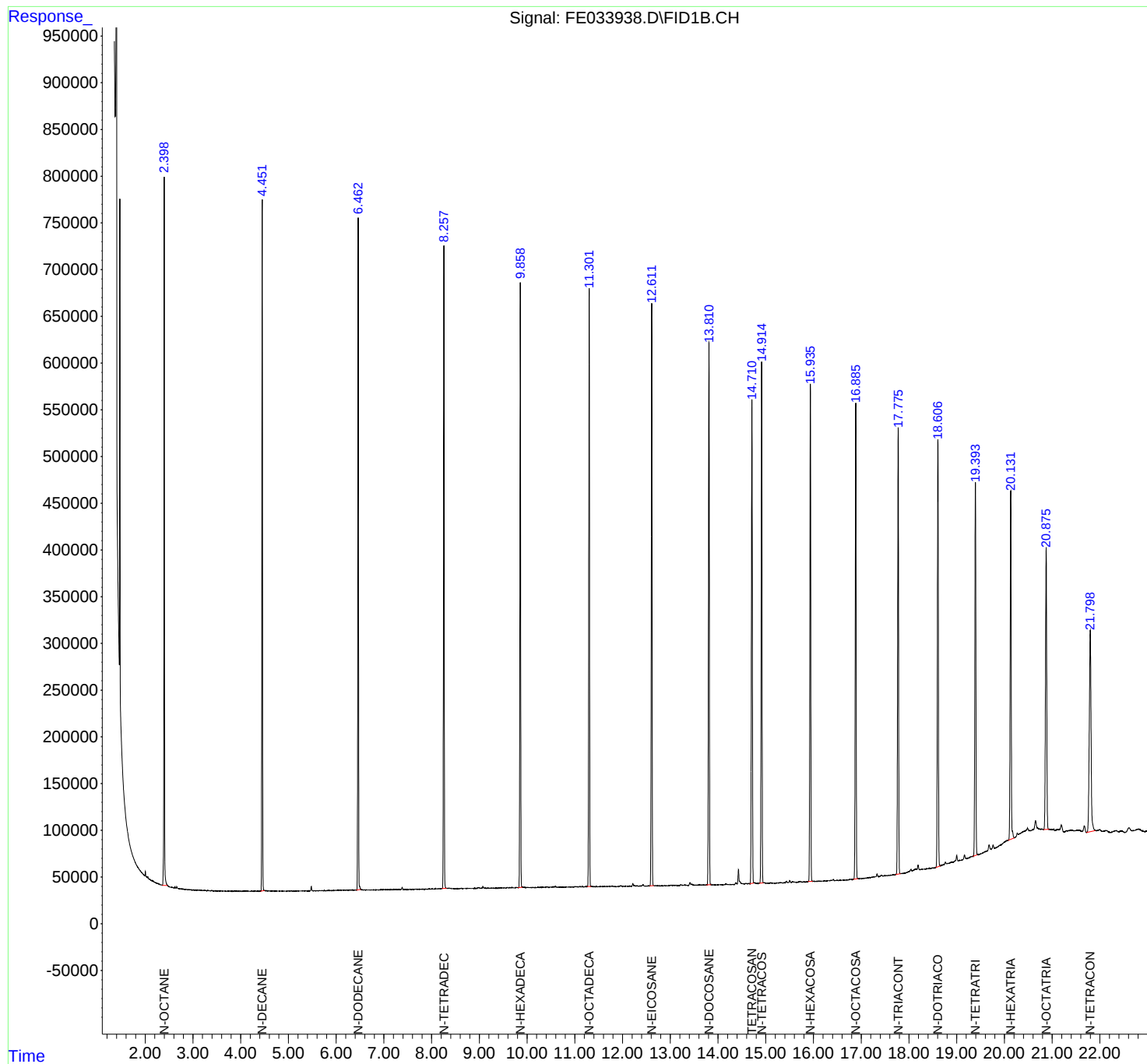
(m)=manual int.

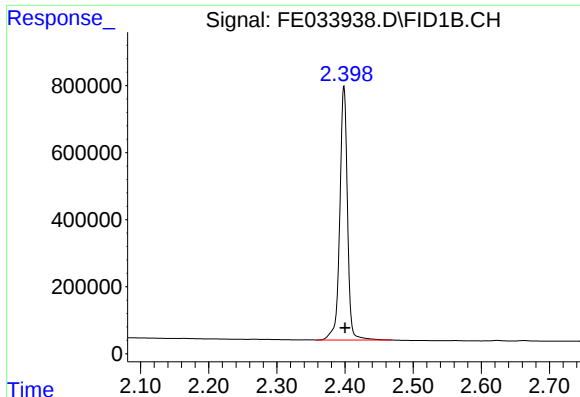
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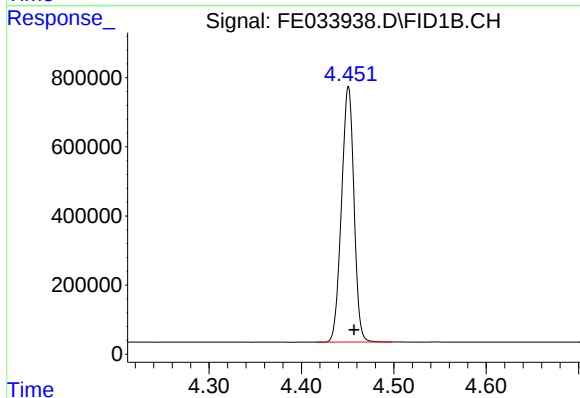




#1 N-OCTANE

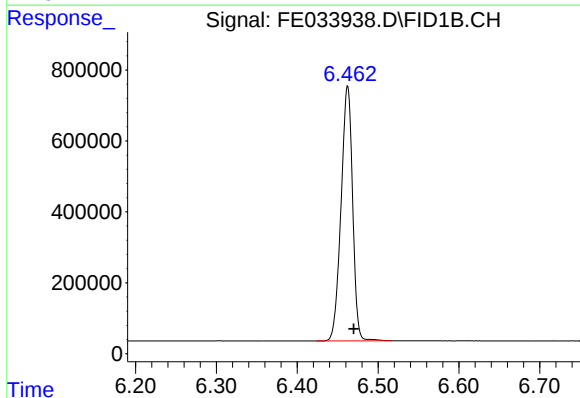
R.T.: 2.398 min
Delta R.T.: -0.002 min
Response: 5936406
Conc: 14.97 ug/ml

Instrument :
FID_E
ClientSampleId :



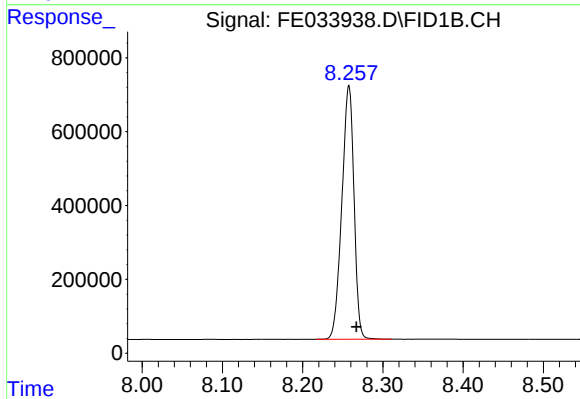
#2 N-DECANE

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 6932804
Conc: 17.00 ug/ml



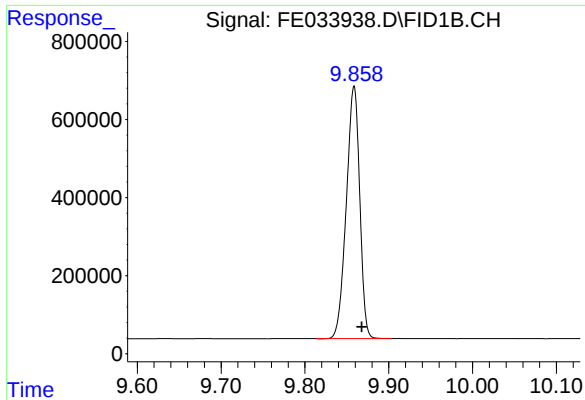
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.008 min
Response: 7137579
Conc: 17.27 ug/ml



#4 N-TETRADECANE

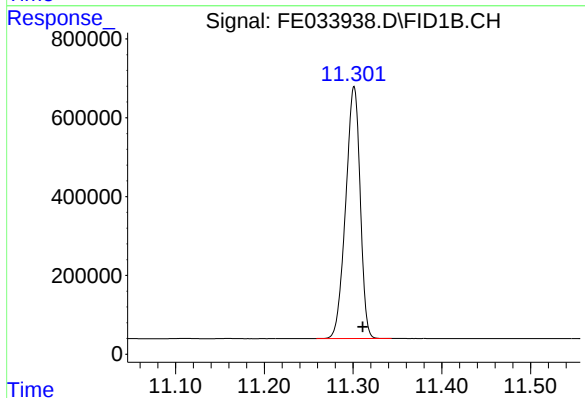
R.T.: 8.258 min
Delta R.T.: -0.009 min
Response: 7234112
Conc: 16.99 ug/ml



#5 N-HEXADECANE

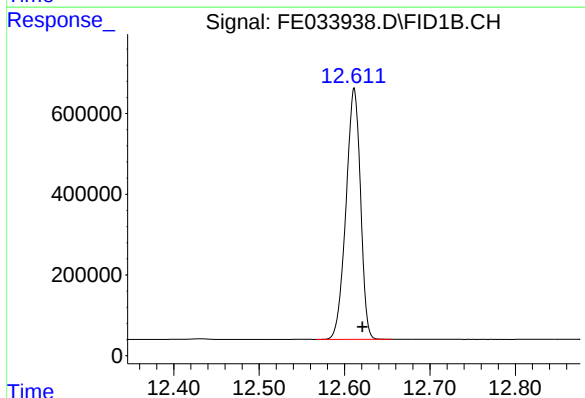
R.T.: 9.859 min
Delta R.T.: -0.009 min
Response: 7184999
Conc: 16.92 ug/ml

Instrument :
FID_E
ClientSampleId :



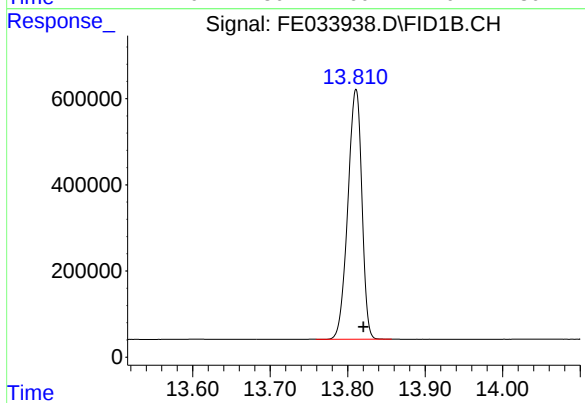
#6 N-OCTADECANE

R.T.: 11.301 min
Delta R.T.: -0.010 min
Response: 7256692
Conc: 16.64 ug/ml



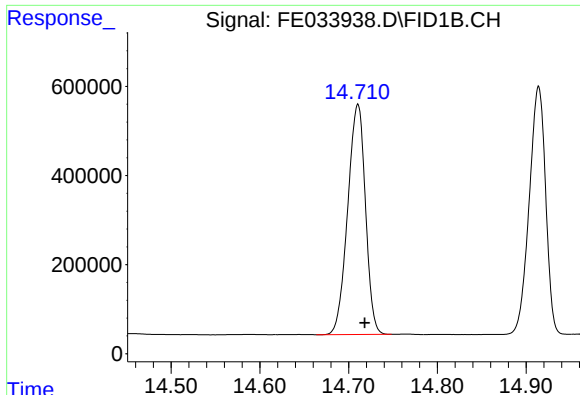
#7 N-EICOSANE

R.T.: 12.611 min
Delta R.T.: -0.010 min
Response: 7349561
Conc: 16.92 ug/ml



#8 N-DOCOSANE

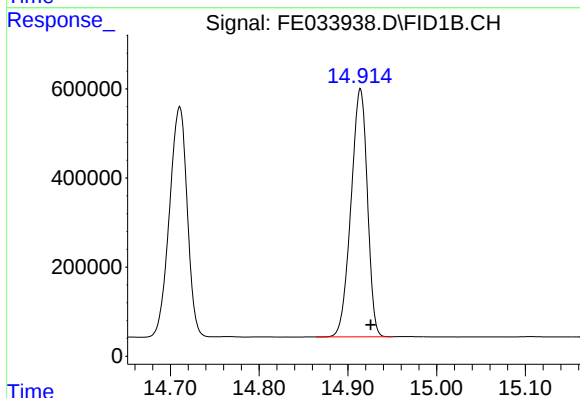
R.T.: 13.811 min
Delta R.T.: -0.010 min
Response: 7280164
Conc: 16.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

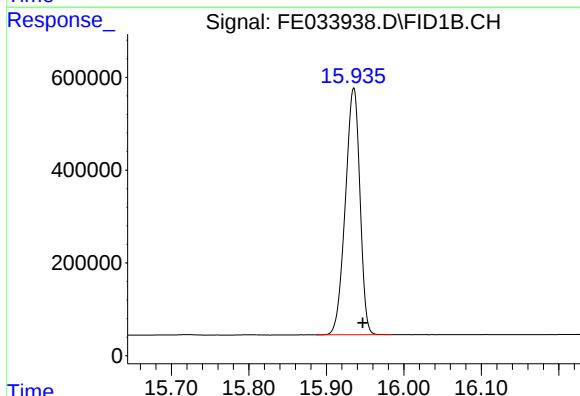
R.T.: 14.711 min
Delta R.T.: -0.008 min
Response: 7180037
Conc: 18.76 ug/ml

Instrument :
FID_E
ClientSampleId :



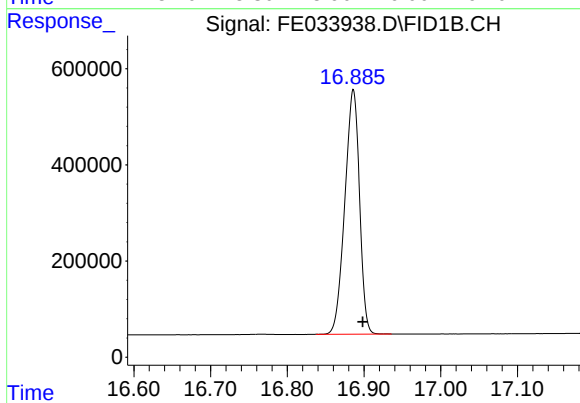
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.012 min
Response: 7140081
Conc: 16.31 ug/ml



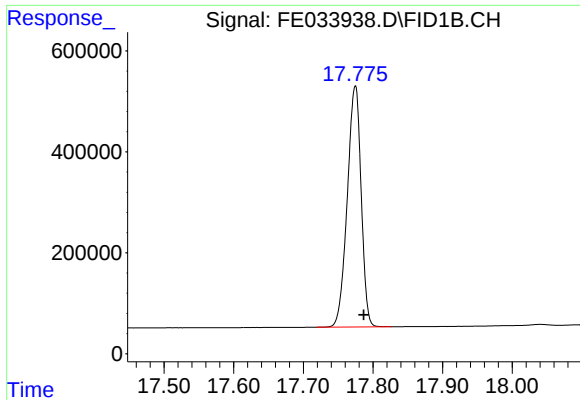
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: -0.012 min
Response: 6948622
Conc: 16.00 ug/ml



#12 N-OCTACOSANE

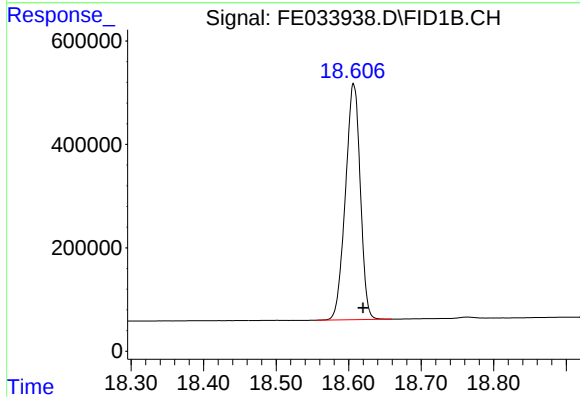
R.T.: 16.886 min
Delta R.T.: -0.013 min
Response: 6787264
Conc: 15.60 ug/ml



#13 N-TRIACONTANE

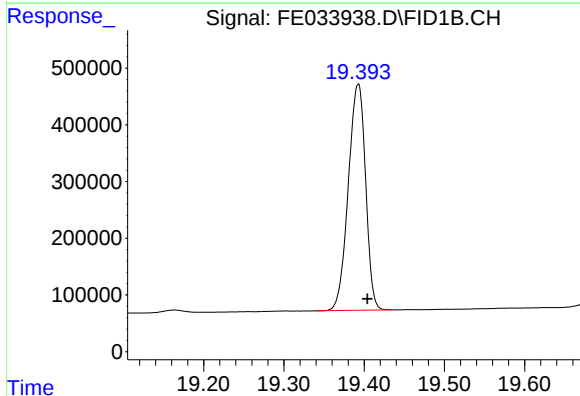
R.T.: 17.775 min
Delta R.T.: -0.012 min
Response: 6610089
Conc: 15.19 ug/ml

Instrument :
FID_E
ClientSampleId :



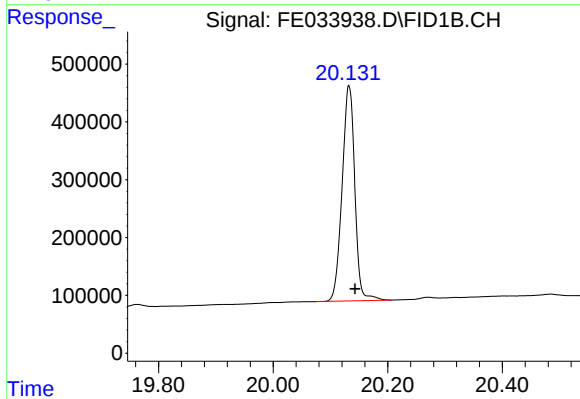
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: -0.013 min
Response: 6493498
Conc: 15.11 ug/ml



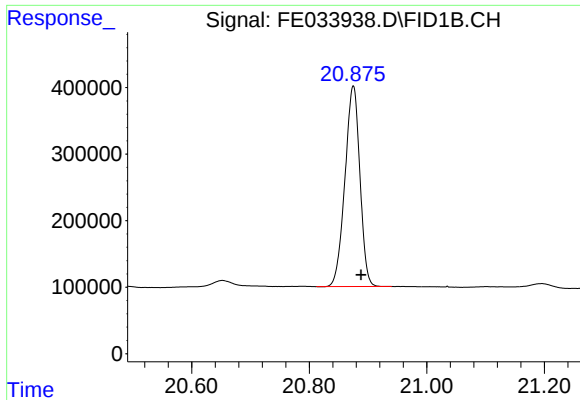
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: -0.011 min
Response: 5973238
Conc: 14.31 ug/ml



#16 N-HEXATRIACONTANE

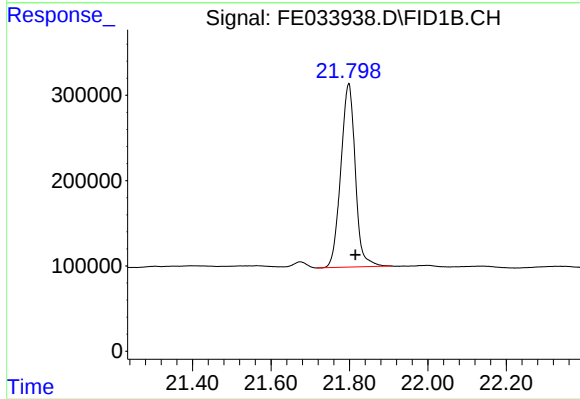
R.T.: 20.132 min
Delta R.T.: -0.011 min
Response: 5731162
Conc: 14.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.013 min
Response: 5324757
Conc: 14.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.798 min
Delta R.T.: -0.017 min
Response: 5508217
Conc: 14.95 ug/ml