

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060721\
 Data File : FE033935.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2021 13:07
 Operator : DD\AJ
 Sample : M2597-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 124042MS

Integration File: autoint1.e
 Quant Time: Jun 08 01:11:39 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...	14.713	8543897	22.325 ug/ml
Target Compounds			
1) N-OCTANE	2.402	6540067	16.497 ug/ml
2) N-DECANE	4.452	8351204	20.476 ug/ml
3) N-DODECANE	6.464	8777680	21.237 ug/ml
4) N-TETRADECANE	8.261	9131830	21.446 ug/ml
5) N-HEXADECANE	9.860	9230911	21.735 ug/ml
6) N-OCTADECANE	11.303	9326297	21.382 ug/ml
7) N-EICOSANE	12.615	9842019	22.653 ug/ml
8) N-DOCOSANE	13.812	9569217	21.924 ug/ml
10) N-TETRACOSANE	14.916	11984163	27.369 ug/ml
11) N-HEXACOSANE	15.939	9037795	20.808 ug/ml
12) N-OCTACOSANE	16.891	9088870	20.888 ug/ml
13) N-TRIACONTANE	17.780	8743330	20.092 ug/ml
14) N-DOTRIACONTANE	18.614	8496367	19.771 ug/ml
15) N-TETRATRIACONTANE	19.398	7622511	18.261 ug/ml
16) N-HEXATRIACONTANE	20.138	7200561	18.122 ug/ml
17) N-OCTATRIACONTANE	20.880	6726303	18.249 ug/ml
18) N-TETRACONTANE	21.806	6722938	18.245 ug/ml

(f)=RT Delta > 1/2 Window

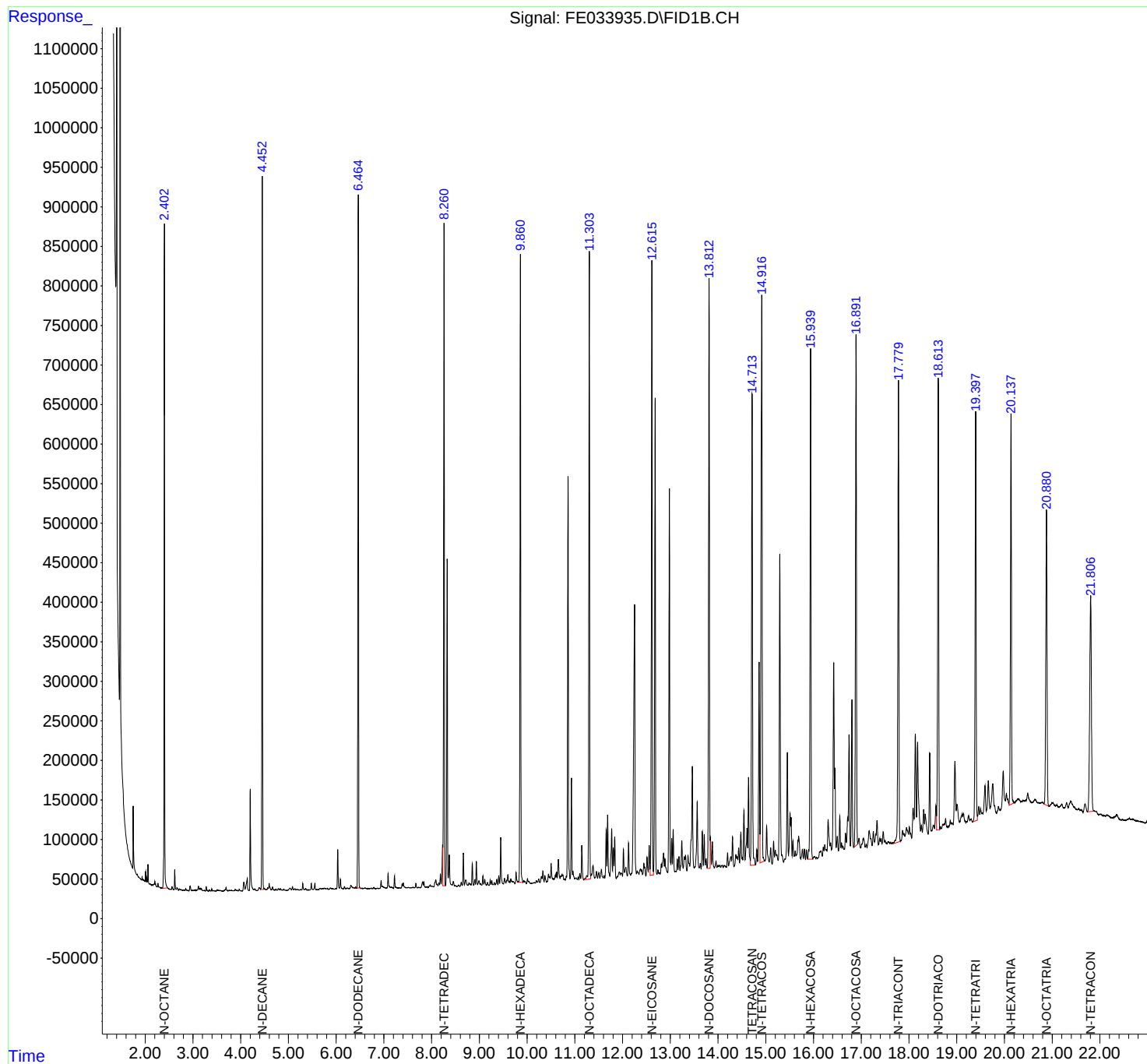
(m)=manual int.

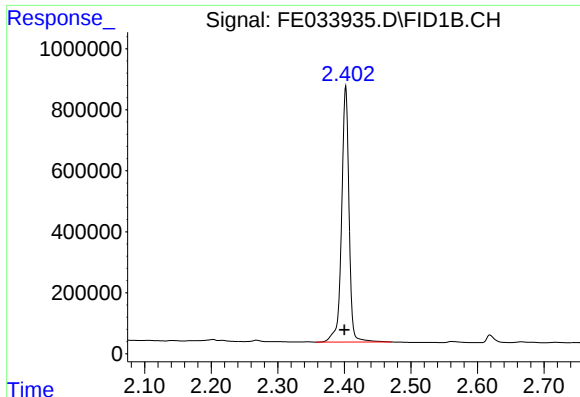
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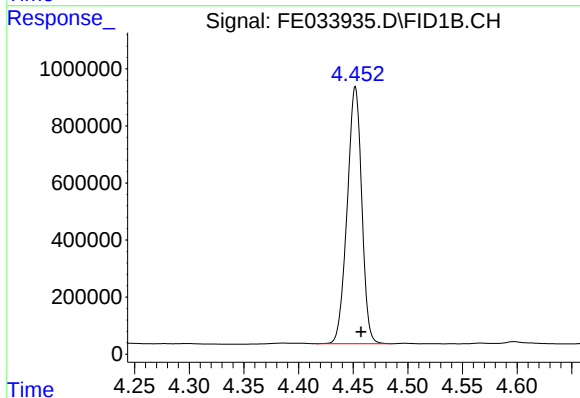




#1 N-OCTANE

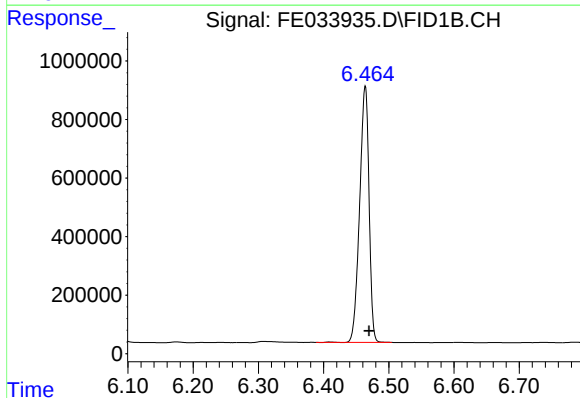
R.T.: 2.402 min
Delta R.T.: 0.002 min
Response: 6540067
Conc: 16.50 ug/ml

Instrument :
FID_E
ClientSampleId :
124042MS



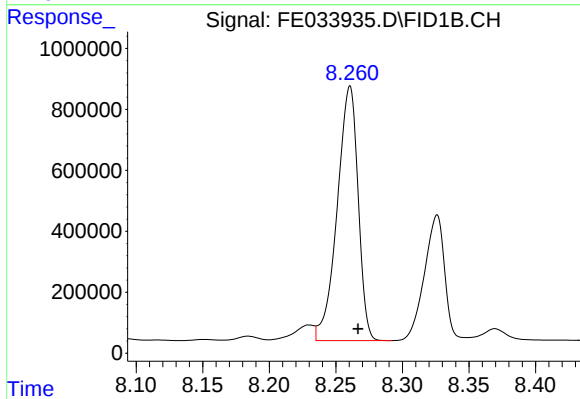
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 8351204
Conc: 20.48 ug/ml



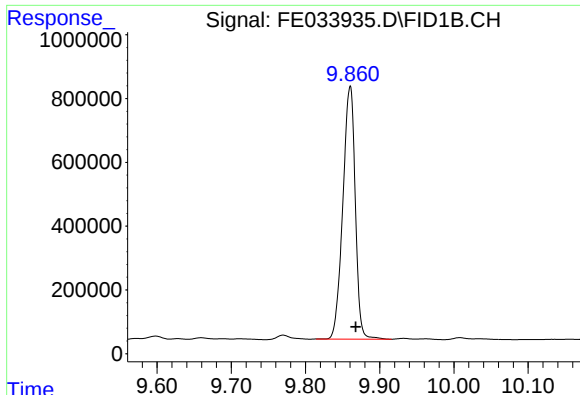
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 8777680
Conc: 21.24 ug/ml



#4 N-TETRADECANE

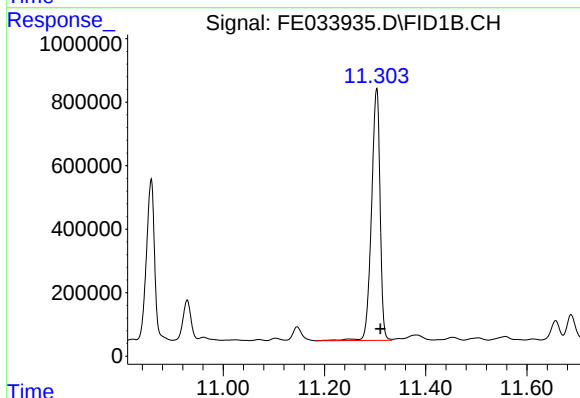
R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 9131830
Conc: 21.45 ug/ml



#5 N-HEXADECANE

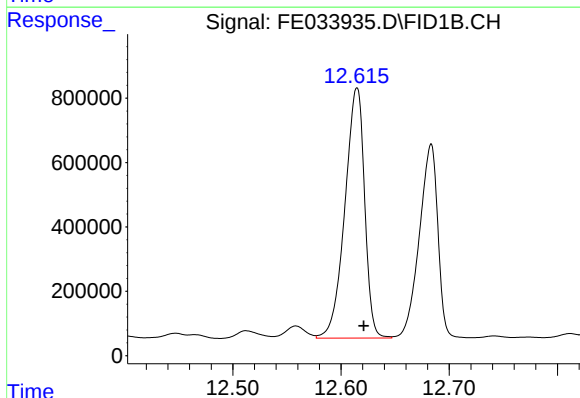
R.T.: 9.860 min
Delta R.T.: -0.008 min
Response: 9230911
Conc: 21.74 ug/ml

Instrument :
FID_E
ClientSampleId :
124042MS



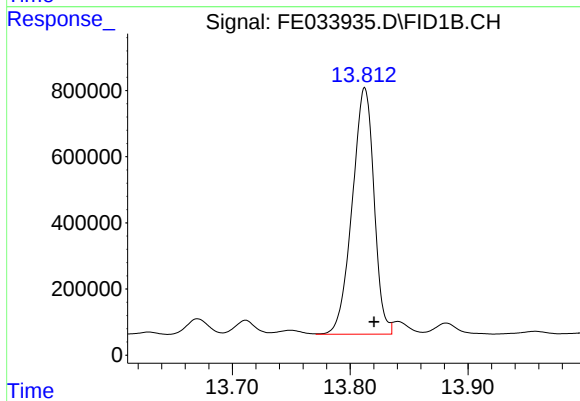
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.007 min
Response: 9326297
Conc: 21.38 ug/ml



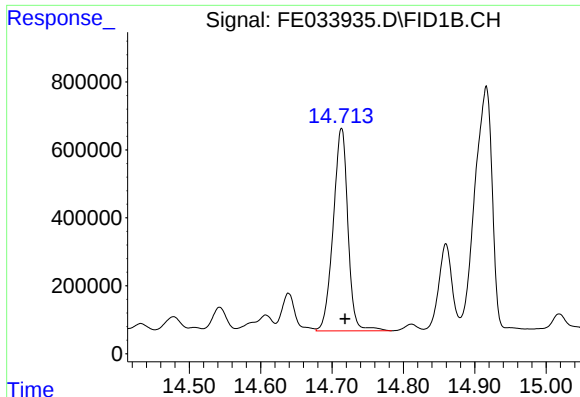
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: -0.006 min
Response: 9842019
Conc: 22.65 ug/ml



#8 N-DOCOSANE

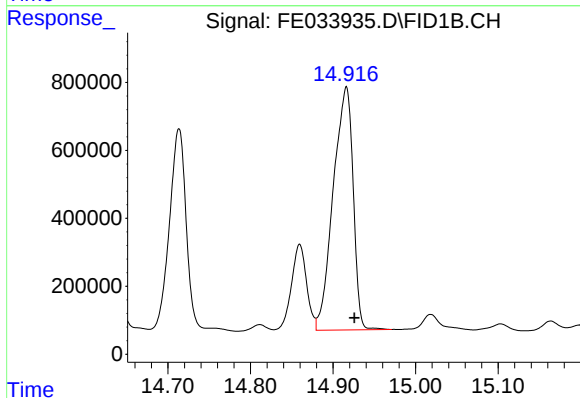
R.T.: 13.812 min
Delta R.T.: -0.008 min
Response: 9569217
Conc: 21.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

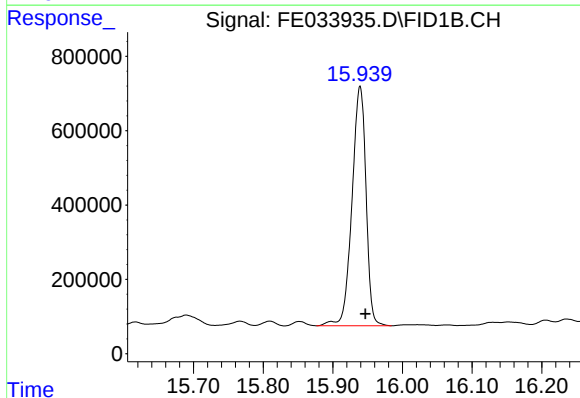
R.T.: 14.713 min
Delta R.T.: -0.005 min
Response: 8543897
Conc: 22.32 ug/ml

Instrument :
FID_E
ClientSampleId :
124042MS



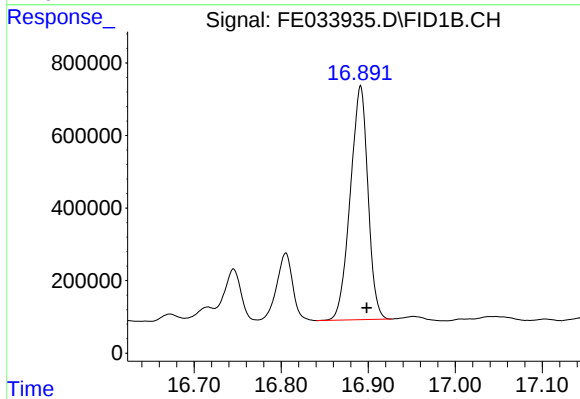
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.010 min
Response: 11984163
Conc: 27.37 ug/ml



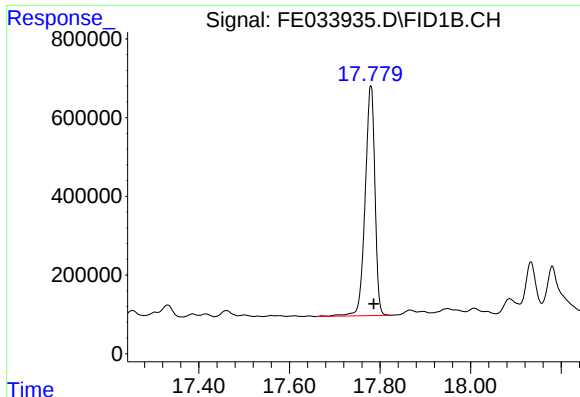
#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: -0.008 min
Response: 9037795
Conc: 20.81 ug/ml



#12 N-OCTACOSANE

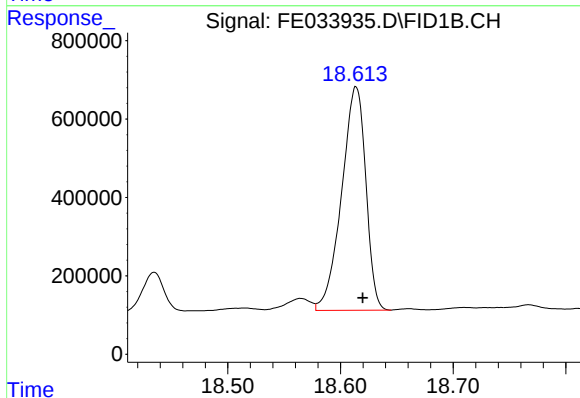
R.T.: 16.891 min
Delta R.T.: -0.007 min
Response: 9088870
Conc: 20.89 ug/ml



#13 N-TRIACONTANE

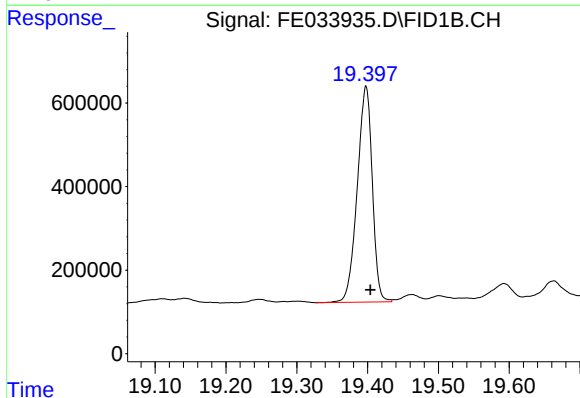
R.T.: 17.780 min
Delta R.T.: -0.007 min
Response: 8743330
Conc: 20.09 ug/ml

Instrument :
FID_E
ClientSampleId :
124042MS



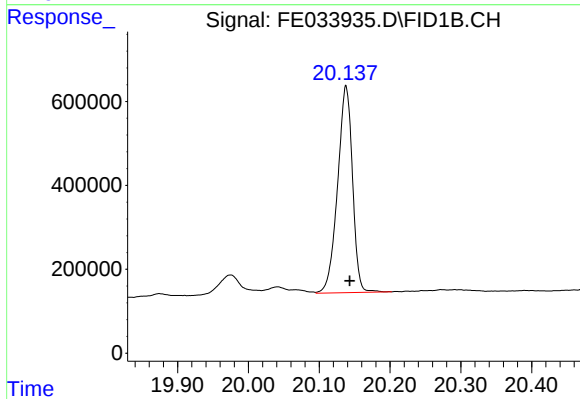
#14 N-DOTRIACONTANE

R.T.: 18.614 min
Delta R.T.: -0.006 min
Response: 8496367
Conc: 19.77 ug/ml



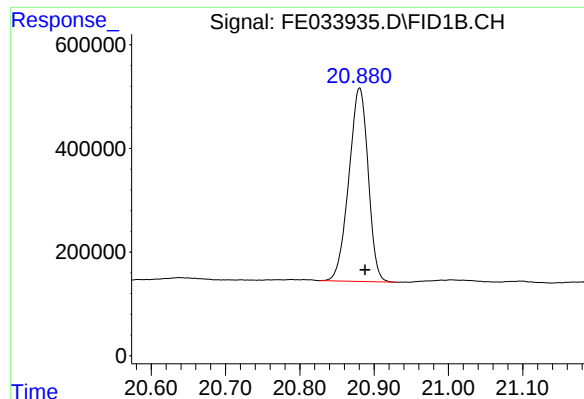
#15 N-TETRATRIACONTANE

R.T.: 19.398 min
Delta R.T.: -0.006 min
Response: 7622511
Conc: 18.26 ug/ml



#16 N-HEXATRIACONTANE

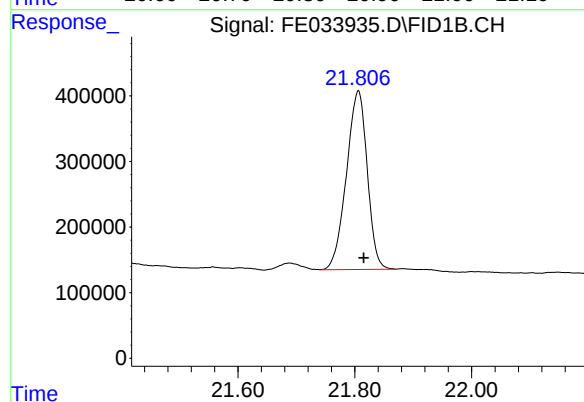
R.T.: 20.138 min
Delta R.T.: -0.005 min
Response: 7200561
Conc: 18.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.880 min
Delta R.T.: -0.007 min
Response: 6726303
Conc: 18.25 ug/ml

Instrument :
FID_E
ClientSampleId :
124042MS



#18 N-TETRACONTANE

R.T.: 21.806 min
Delta R.T.: -0.009 min
Response: 6722938
Conc: 18.24 ug/ml