

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060521\
 Data File : FE033897.D
 Signal(s) : FID1B.CH
 Acq On : 05 Jun 2021 18:00
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 07 02:17:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:17:16 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...	14.730	36298792	98.719 ug/ml
Target Compounds			
1) N-OCTANE	2.399	37704681	98.141 ug/ml
2) N-DECANE	4.463	39071194	99.191 ug/ml
3) N-DODECANE	6.479	39913018	99.429 ug/ml
4) N-TETRADECANE	8.277	40694450	98.864 ug/ml
5) N-HEXADECANE	9.879	40444199	98.536 ug/ml
6) N-OCTADECANE	11.322	41352377	98.396 ug/ml
7) N-EICOSANE	12.633	41196649	98.477 ug/ml
8) N-DOCOSANE	13.832	41387311	98.523 ug/ml
10) N-TETRACOSANE	14.939	41516750	98.713 ug/ml
11) N-HEXACOSANE	15.960	41278861	98.863 ug/ml
12) N-OCTACOSANE	16.911	41336160	98.923 ug/ml
13) N-TRIACONTANE	17.800	41160505	98.758 ug/ml
14) N-DOTRIACONTANE	18.634	40416240	98.724 ug/ml
15) N-TETRATRIACONTANE	19.418	39737759	98.995 ug/ml
16) N-HEXATRIACONTANE	20.158	38015833	99.242 ug/ml
17) N-OCTATRIACONTANE	20.905	35631798	99.135 ug/ml
18) N-TETRACONTANE	21.838	35365183	99.160 ug/ml

(f)=RT Delta > 1/2 Window

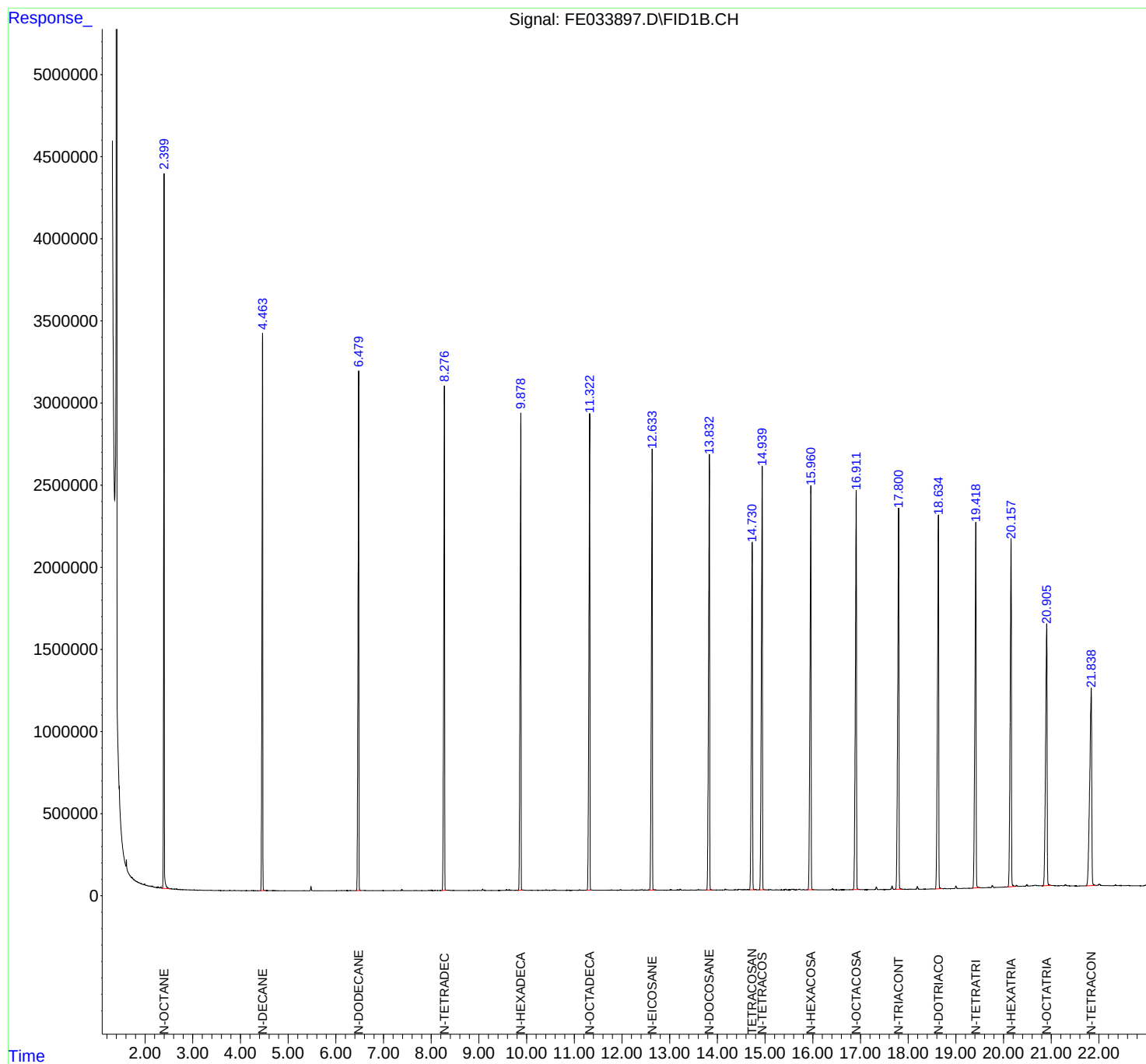
(m)=manual int.

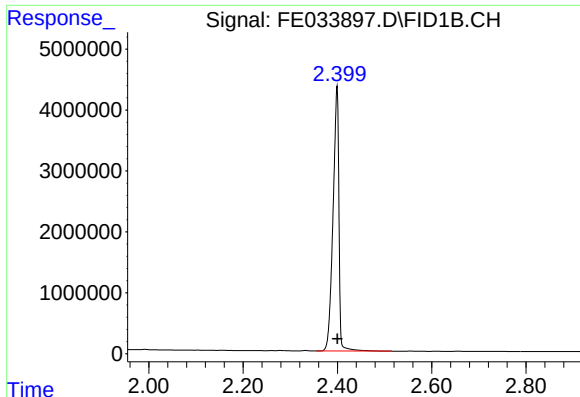
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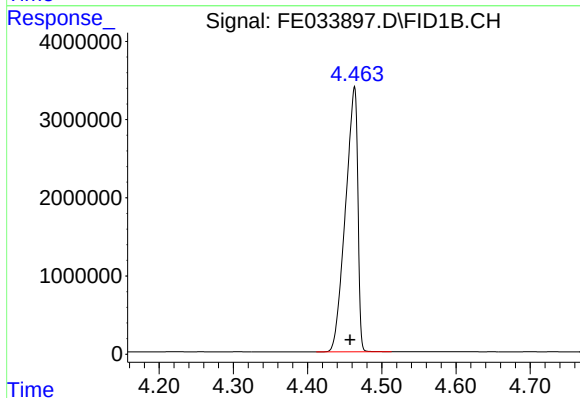




#1 N-OCTANE

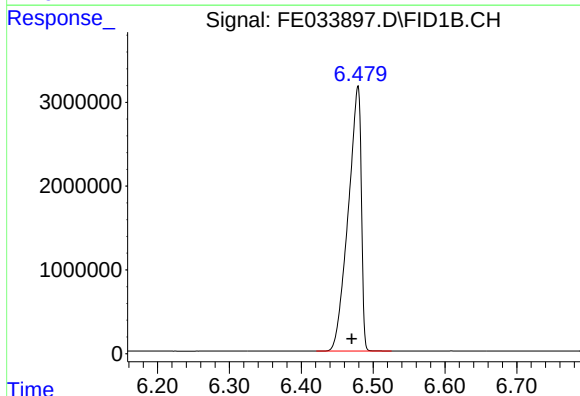
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 37704681
Conc: 98.14 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



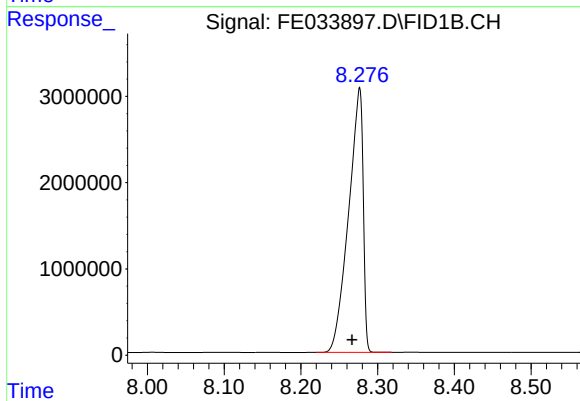
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.006 min
Response: 39071194
Conc: 99.19 ug/ml



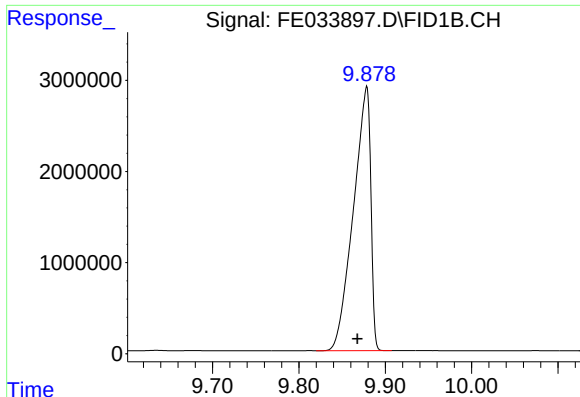
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.009 min
Response: 39913018
Conc: 99.43 ug/ml



#4 N-TETRADECANE

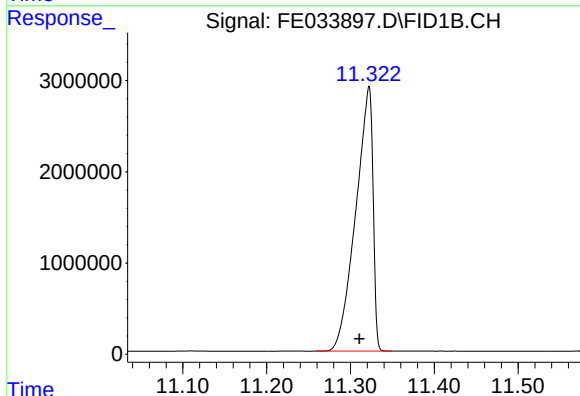
R.T.: 8.277 min
Delta R.T.: 0.010 min
Response: 40694450
Conc: 98.86 ug/ml



#5 N-HEXADECANE

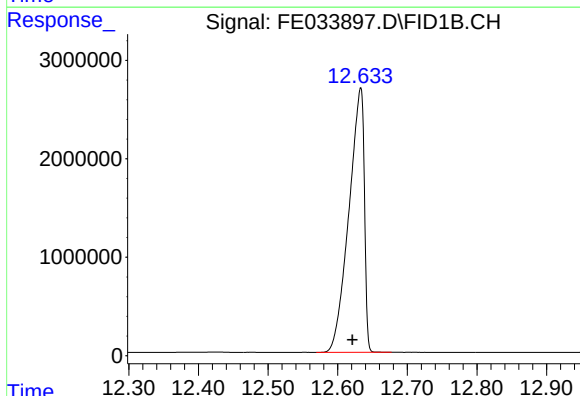
R.T.: 9.879 min
Delta R.T.: 0.011 min
Response: 40444199
Conc: 98.54 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



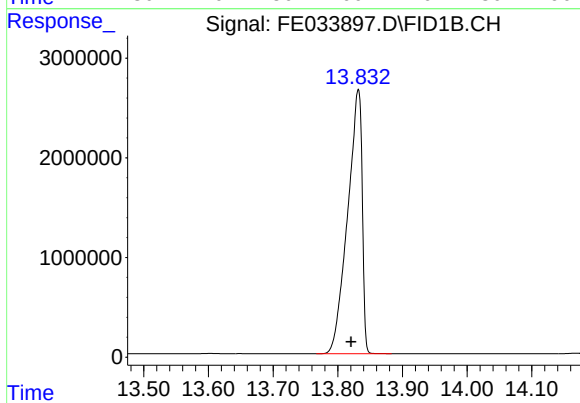
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.011 min
Response: 41352377
Conc: 98.40 ug/ml



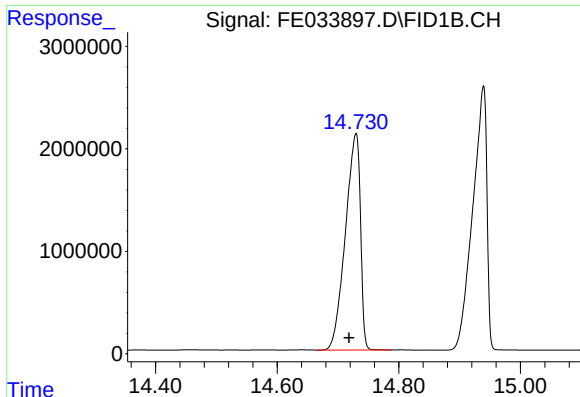
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: 0.012 min
Response: 41196649
Conc: 98.48 ug/ml



#8 N-DOCOSANE

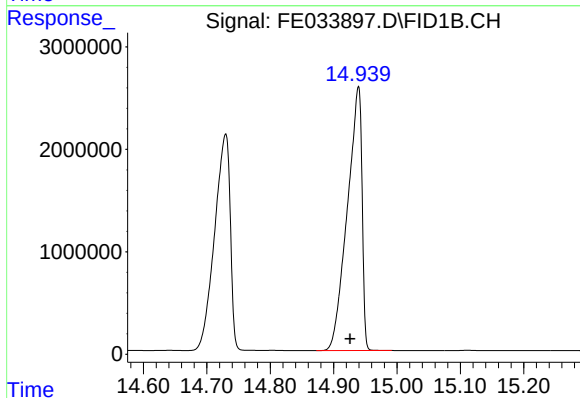
R.T.: 13.832 min
Delta R.T.: 0.011 min
Response: 41387311
Conc: 98.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

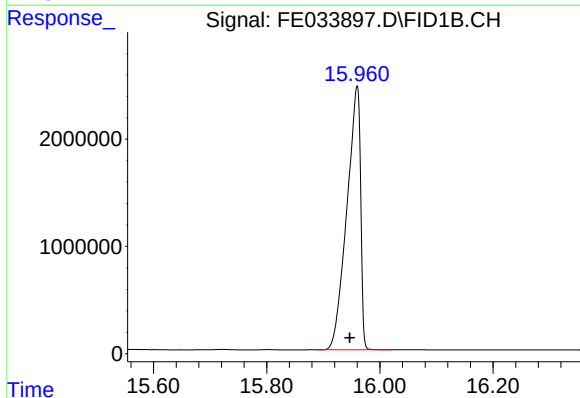
R.T.: 14.730 min
Delta R.T.: 0.012 min
Response: 36298792
Conc: 98.72 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



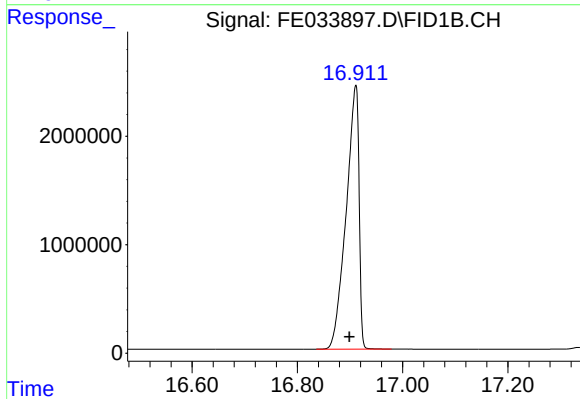
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.014 min
Response: 41516750
Conc: 98.71 ug/ml



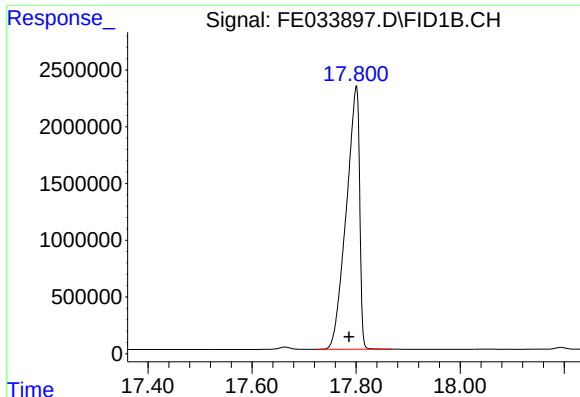
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.013 min
Response: 41278861
Conc: 98.86 ug/ml



#12 N-OCTACOSANE

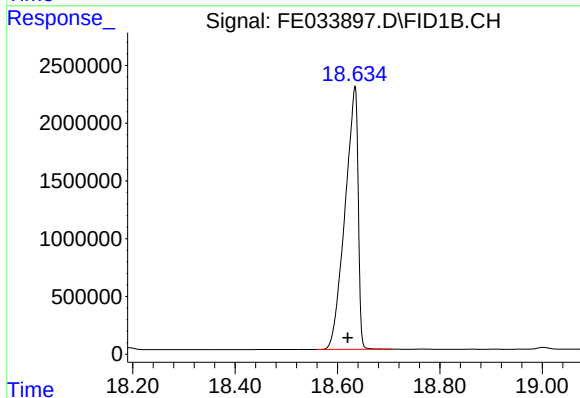
R.T.: 16.911 min
Delta R.T.: 0.013 min
Response: 41336160
Conc: 98.92 ug/ml



#13 N-TRIACONTANE

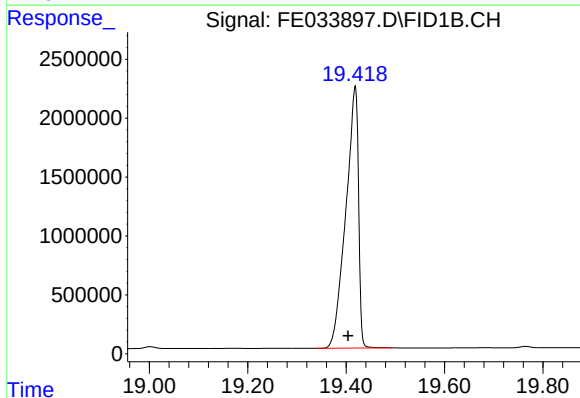
R.T.: 17.800 min
Delta R.T.: 0.014 min
Response: 41160505
Conc: 98.76 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



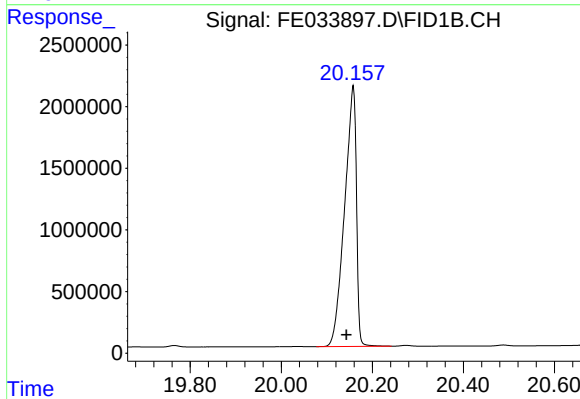
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.014 min
Response: 40416240
Conc: 98.72 ug/ml



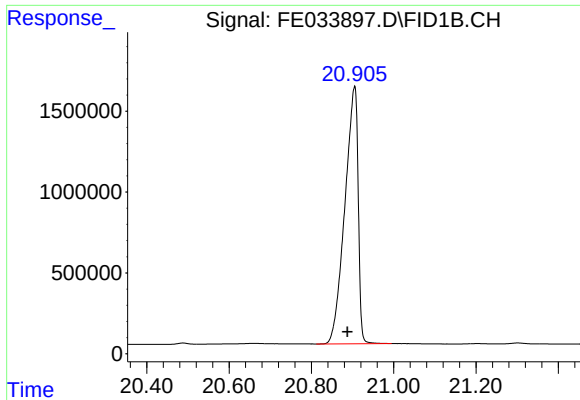
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: 0.014 min
Response: 39737759
Conc: 99.00 ug/ml



#16 N-HEXATRIACONTANE

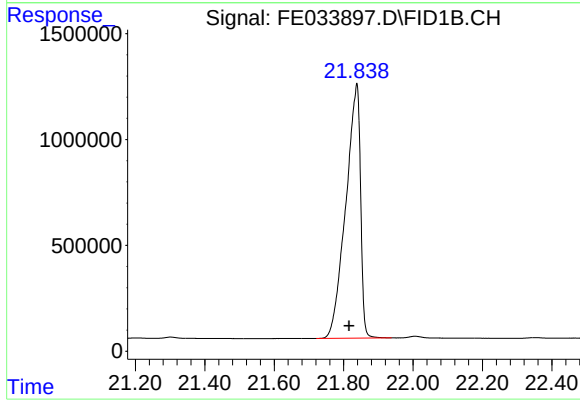
R.T.: 20.158 min
Delta R.T.: 0.015 min
Response: 38015833
Conc: 99.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: 0.017 min
Response: 35631798
Conc: 99.13 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: 0.023 min
Response: 35365183
Conc: 99.16 ug/ml