

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051320\
 Data File : FE032002.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2020 8:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 14 01:10:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 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...	14.368	21052087	54.315 ug/ml
Target Compounds			
1) N-OCTANE	2.140	22334601	55.184 ug/ml
2) N-DECANE	4.137	23142620	58.052 ug/ml
3) N-DODECANE	6.137	24163274	59.780 ug/ml
4) N-TETRADECANE	7.928	24791822	59.364 ug/ml
5) N-HEXADECANE	9.525	24432945	57.111 ug/ml
6) N-OCTADECANE	10.965	25277079	56.349 ug/ml
7) N-EICOSANE	12.273	24594239	55.458 ug/ml
8) N-DOCOSANE	13.471	24586290	54.856 ug/ml
10) N-TETRACOSANE	14.576	24805207	56.039 ug/ml
11) N-HEXACOSANE	15.595	23496586	53.703 ug/ml
12) N-OCTACOSANE	16.544	23030398	53.035 ug/ml
13) N-TRIACONTANE	17.432	22833141	52.546 ug/ml
14) N-DOTRIACONTANE	18.264	21733481	52.115 ug/ml
15) N-TETRATRIACONTANE	19.048	20475991	51.802 ug/ml
16) N-HEXATRIACONTANE	19.786	19111269	51.425 ug/ml
17) N-OCTATRIACONTANE	20.491	17434510	51.857 ug/ml
18) N-TETRACONTANE	21.295	17623110	52.085 ug/ml

(f)=RT Delta > 1/2 Window

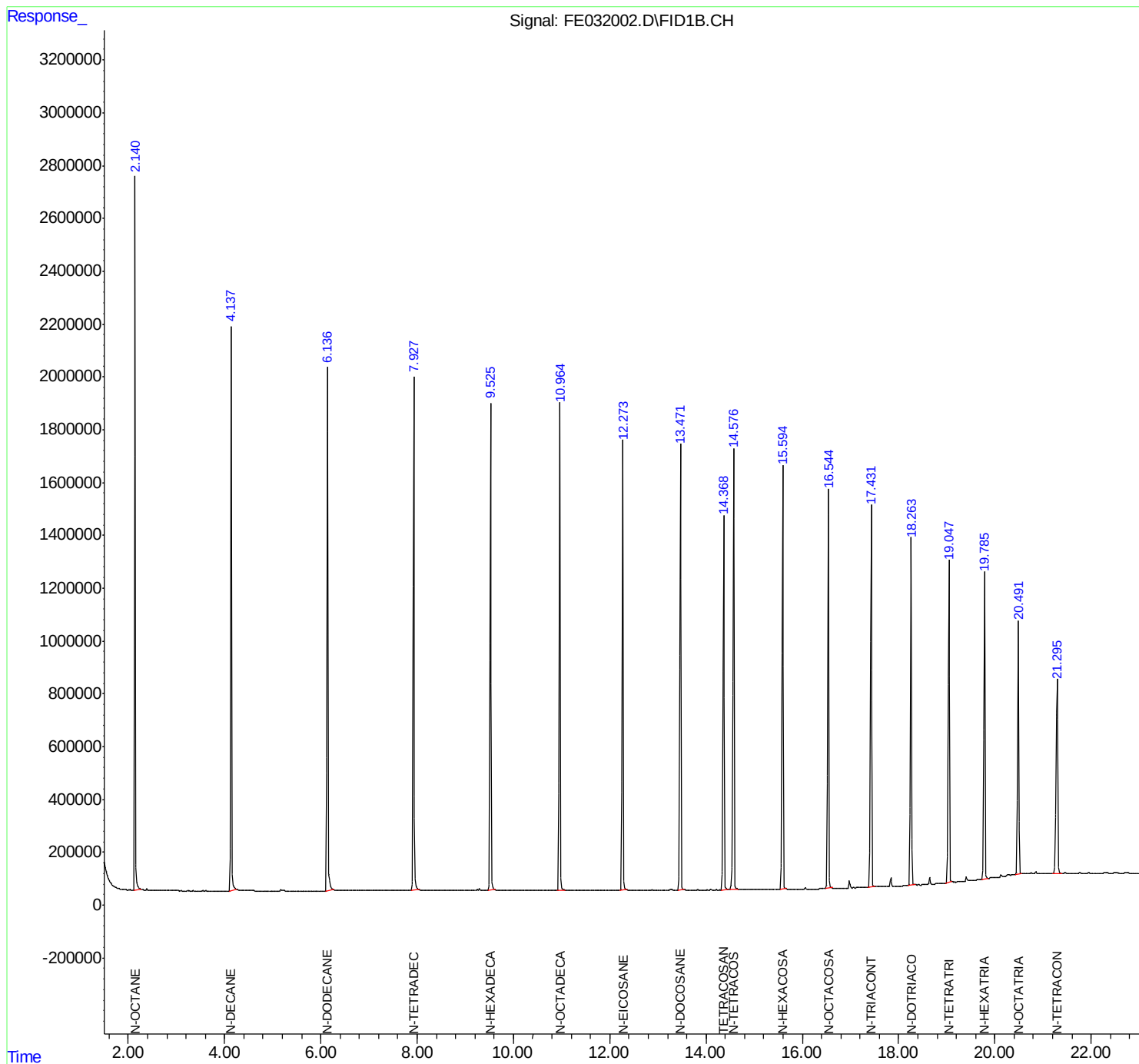
(m)=manual int.

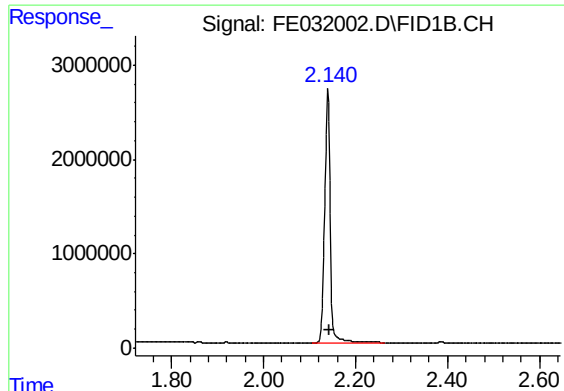
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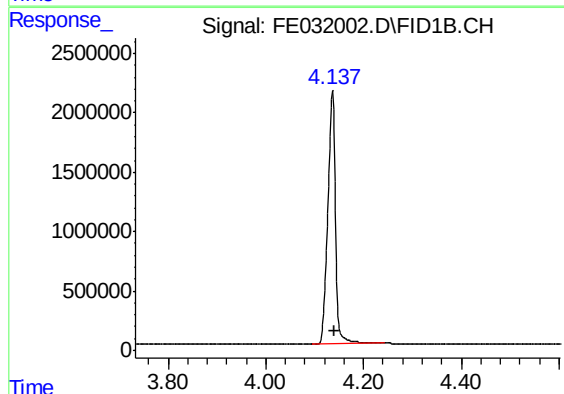




#1 N-OCTANE

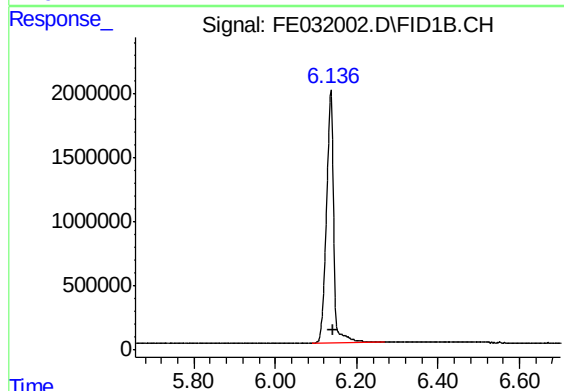
R.T.: 2.140 min
Delta R.T.: -0.004 min
Response: 22334601
Conc: 55.18 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



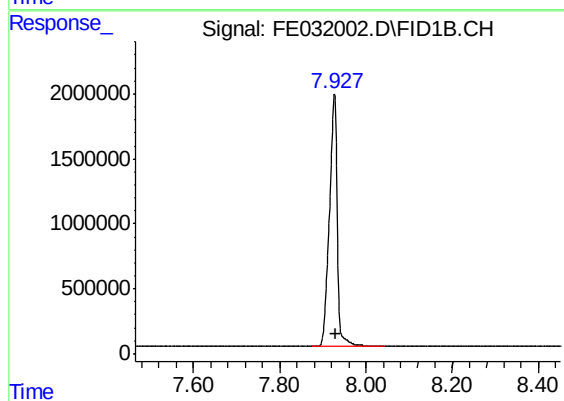
#2 N-DECANE

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 23142620
Conc: 58.05 ug/ml



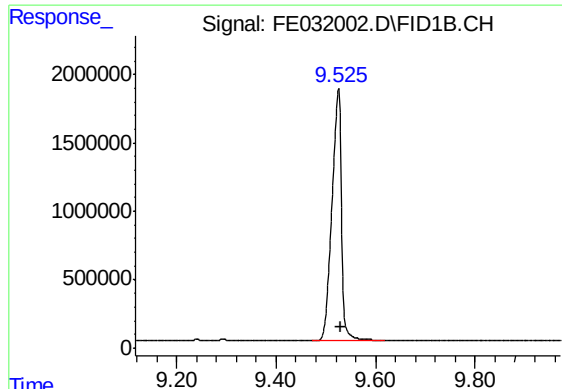
#3 N-DODECANE

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 24163274
Conc: 59.78 ug/ml



#4 N-TETRADECANE

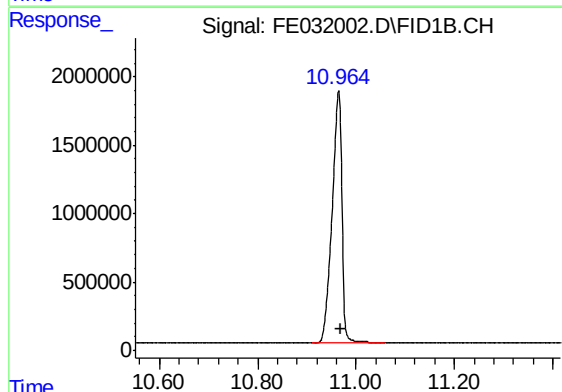
R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 24791822
Conc: 59.36 ug/ml



#5 N-HEXADECANE

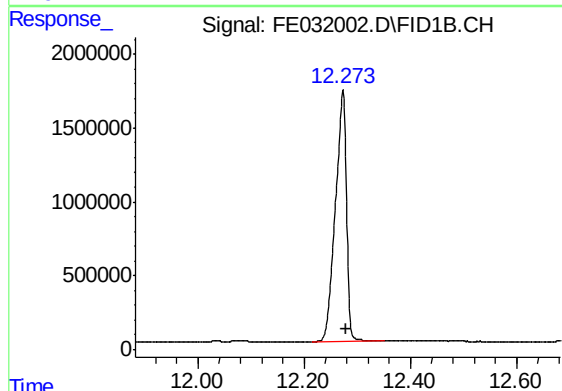
R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 24432945
Conc: 57.11 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



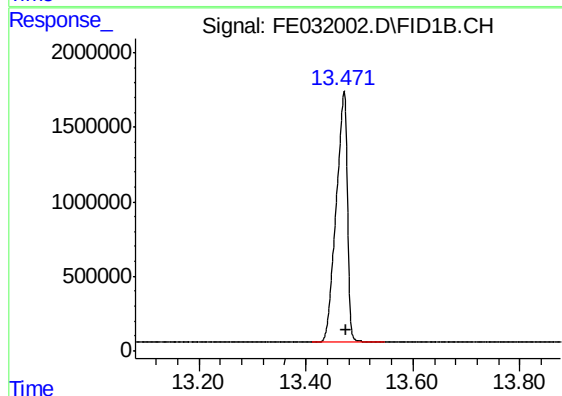
#6 N-OCTADECANE

R.T.: 10.965 min
Delta R.T.: -0.006 min
Response: 25277079
Conc: 56.35 ug/ml



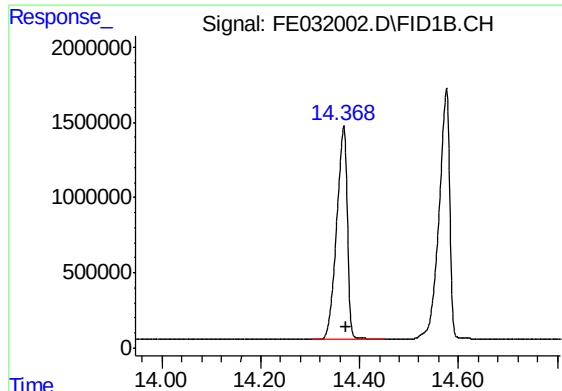
#7 N-EICOSANE

R.T.: 12.273 min
Delta R.T.: -0.004 min
Response: 24594239
Conc: 55.46 ug/ml



#8 N-DOCOSANE

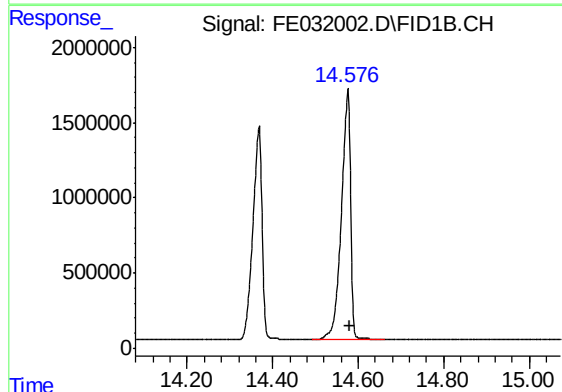
R.T.: 13.471 min
Delta R.T.: -0.004 min
Response: 24586290
Conc: 54.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

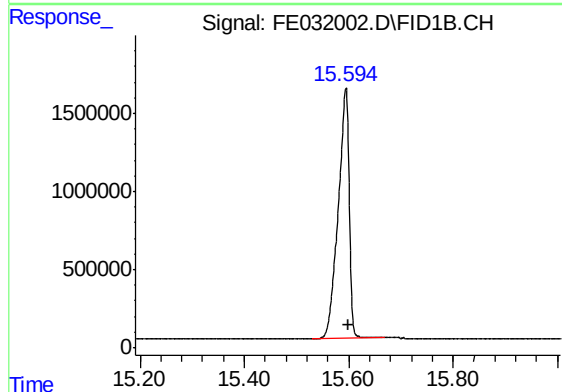
R.T.: 14.368 min
Delta R.T.: -0.005 min
Response: 21052087
Conc: 54.31 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



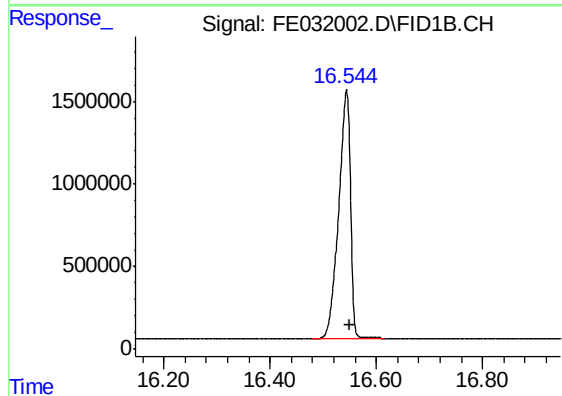
#10 N-TETRACOSANE

R.T.: 14.576 min
Delta R.T.: -0.003 min
Response: 24805207
Conc: 56.04 ug/ml



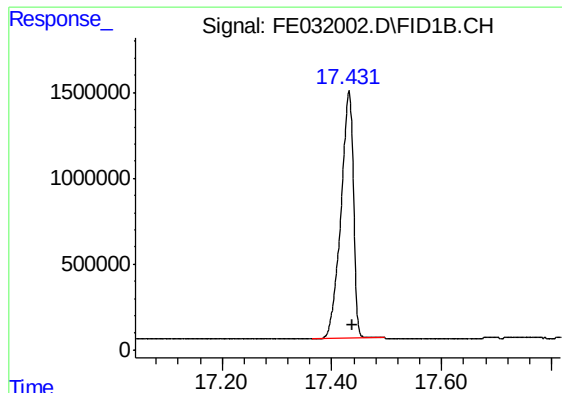
#11 N-HEXACOSANE

R.T.: 15.595 min
Delta R.T.: -0.005 min
Response: 23496586
Conc: 53.70 ug/ml



#12 N-OCTACOSANE

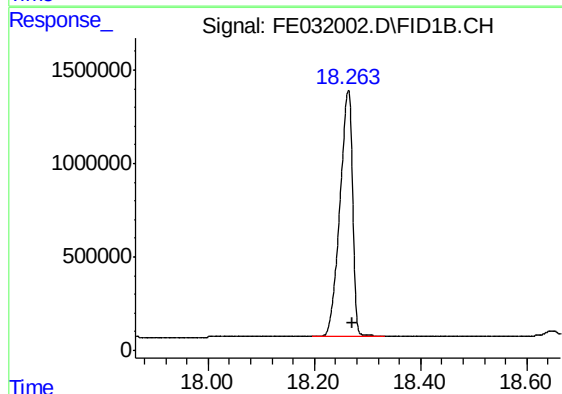
R.T.: 16.544 min
Delta R.T.: -0.006 min
Response: 23030398
Conc: 53.03 ug/ml



#13 N-TRIACONTANE

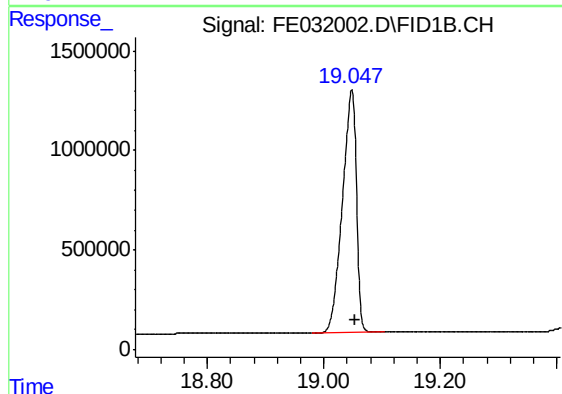
R.T.: 17.432 min
Delta R.T.: -0.006 min
Response: 22833141
Conc: 52.55 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



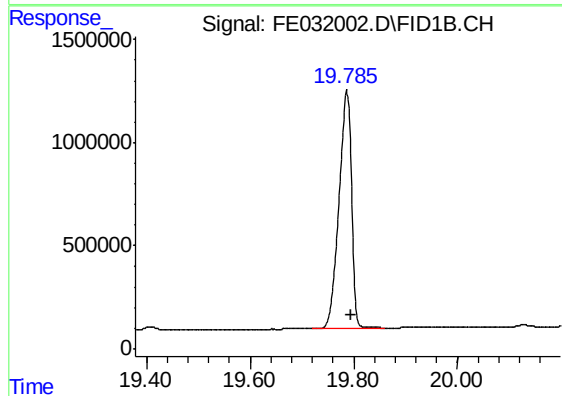
#14 N-DOTRIACONTANE

R.T.: 18.264 min
Delta R.T.: -0.007 min
Response: 21733481
Conc: 52.11 ug/ml



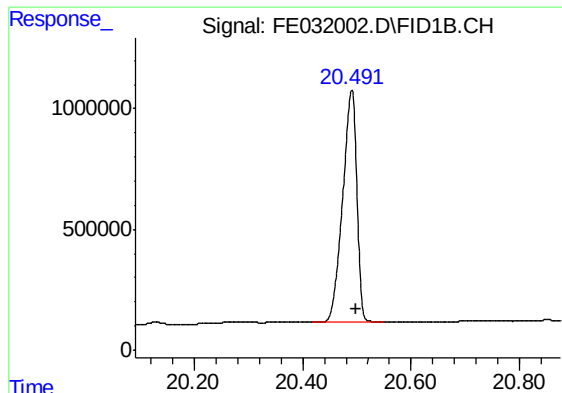
#15 N-TETRATRIACONTANE

R.T.: 19.048 min
Delta R.T.: -0.007 min
Response: 20475991
Conc: 51.80 ug/ml



#16 N-HEXATRIACONTANE

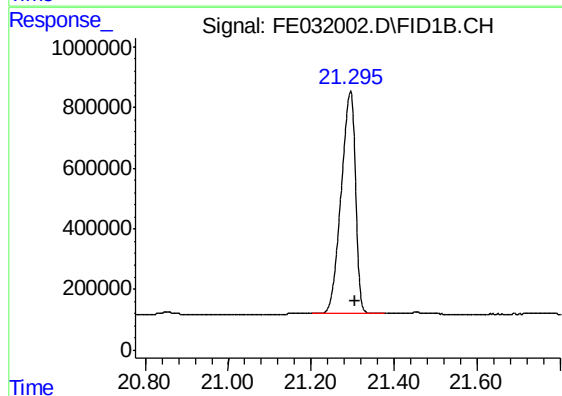
R.T.: 19.786 min
Delta R.T.: -0.009 min
Response: 19111269
Conc: 51.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.491 min
Delta R.T.: -0.007 min
Response: 17434510
Conc: 51.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.295 min
Delta R.T.: -0.010 min
Response: 17623110
Conc: 52.09 ug/ml