

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052820\
 Data File : FE032100.D
 Signal(s) : FID1B.CH
 Acq On : 28 May 2020 22:17
 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 29 01:02:52 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...	14.361	18939524	48.864 ug/ml
Target Compounds			
1) N-OCTANE	2.126	20428657	50.475 ug/ml
2) N-DECANE	4.126	20864826	52.339 ug/ml
3) N-DODECANE	6.127	20442849	50.576 ug/ml
4) N-TETRADECANE	7.917	22273441	53.333 ug/ml
5) N-HEXADECANE	9.514	21928448	51.257 ug/ml
6) N-OCTADECANE	10.955	22664998	50.526 ug/ml
7) N-EICOSANE	12.263	22144541	49.934 ug/ml
8) N-DOCOSANE	13.462	22136743	49.391 ug/ml
10) N-TETRACOSANE	14.567	21841149	49.343 ug/ml
11) N-HEXACOSANE	15.588	21227099	48.516 ug/ml
12) N-OCTACOSANE	16.537	20809428	47.920 ug/ml
13) N-TRIACONTANE	17.426	20659903	47.545 ug/ml
14) N-DOTRIACONTANE	18.259	19854725	47.609 ug/ml
15) N-TETRATRIACONTANE	19.043	19165209	48.486 ug/ml
16) N-HEXATRIACONTANE	19.783	18135513	48.800 ug/ml
17) N-OCTATRIACONTANE	20.485	16764379	49.864 ug/ml
18) N-TETRACONTANE	21.290	16987290	50.206 ug/ml

(f)=RT Delta > 1/2 Window

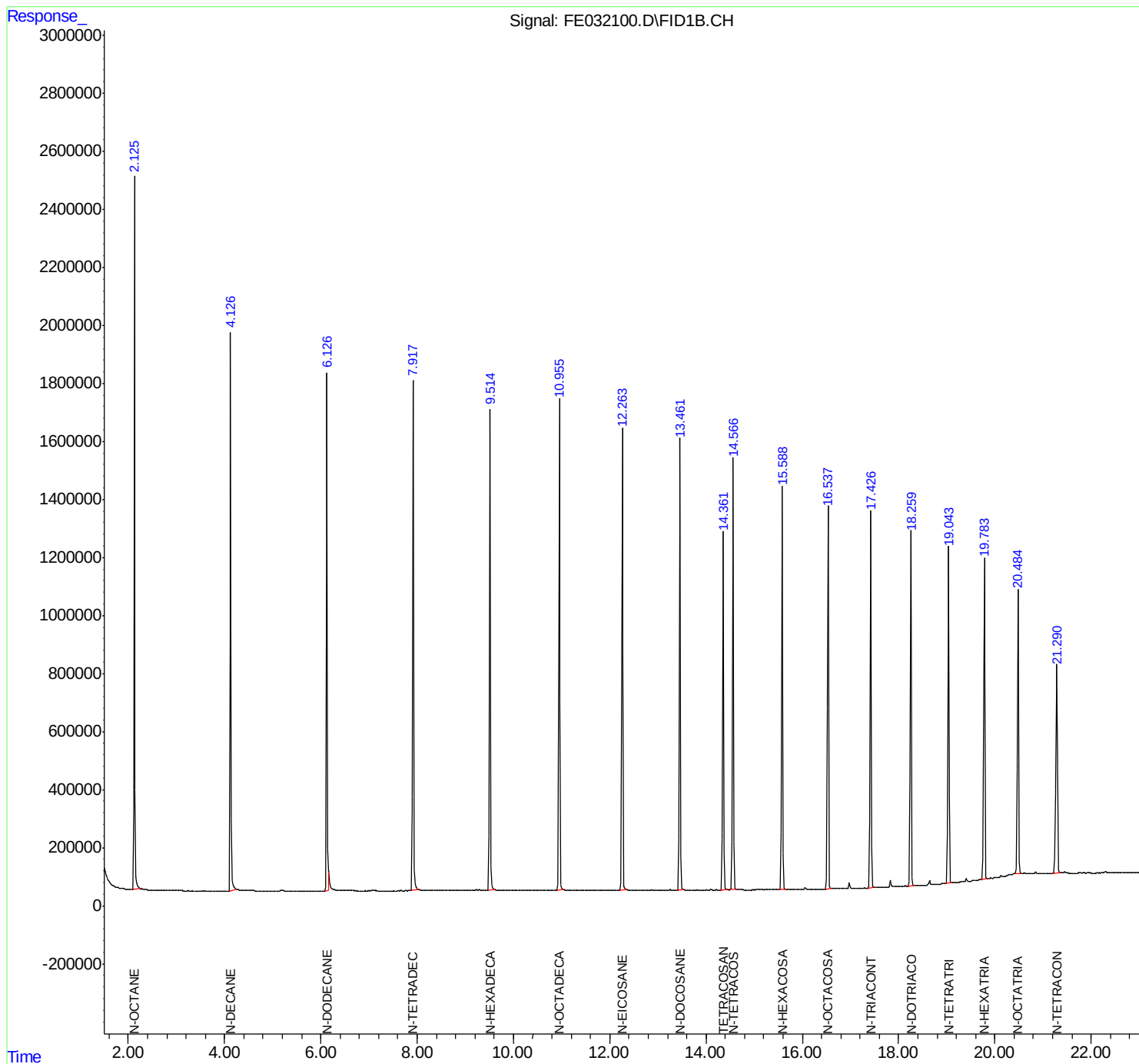
(m)=manual int.

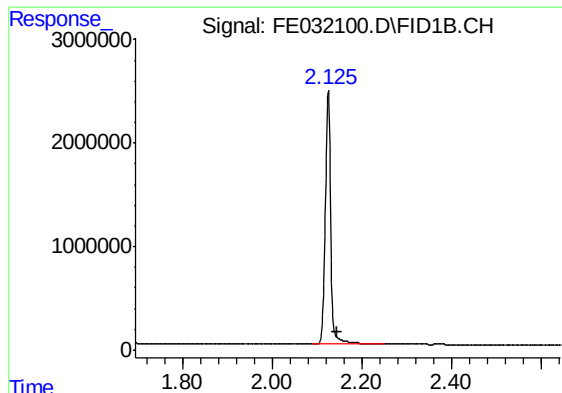
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052820\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

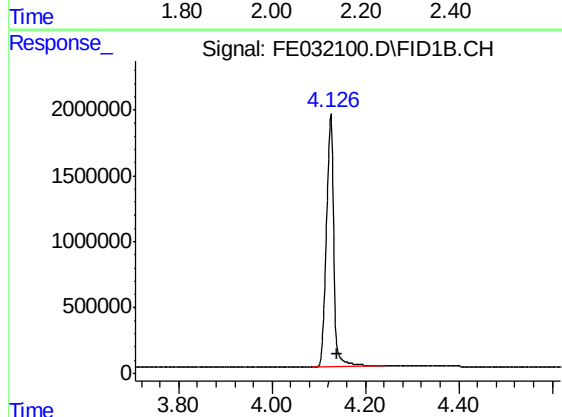




#1 N-OCTANE

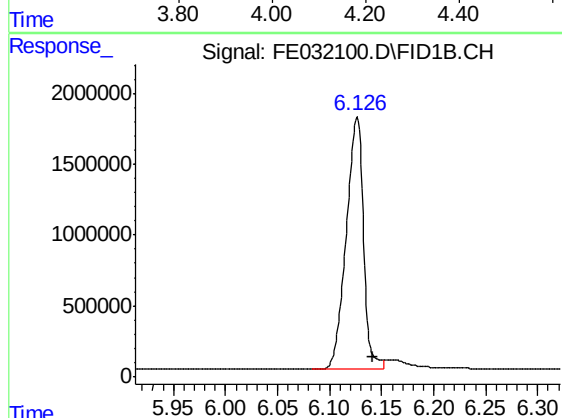
R.T.: 2.126 min
Delta R.T.: -0.018 min
Response: 20428657
Conc: 50.47 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



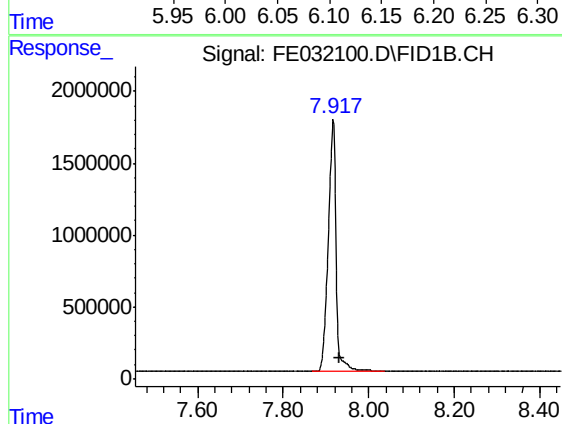
#2 N-DECANE

R.T.: 4.126 min
Delta R.T.: -0.014 min
Response: 20864826
Conc: 52.34 ug/ml



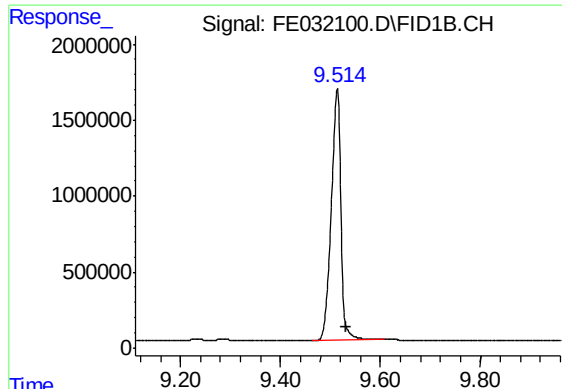
#3 N-DODECANE

R.T.: 6.127 min
Delta R.T.: -0.015 min
Response: 20442849
Conc: 50.58 ug/ml



#4 N-TETRADECANE

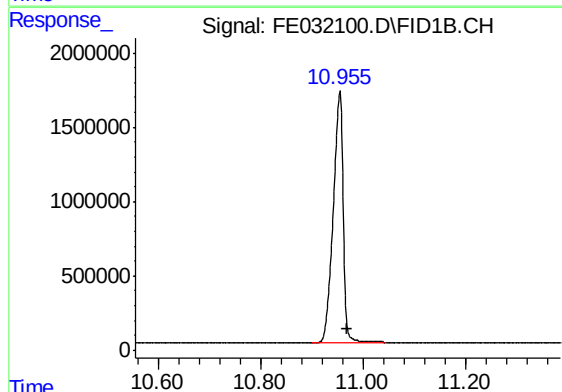
R.T.: 7.917 min
Delta R.T.: -0.014 min
Response: 22273441
Conc: 53.33 ug/ml



#5 N-HEXADECANE

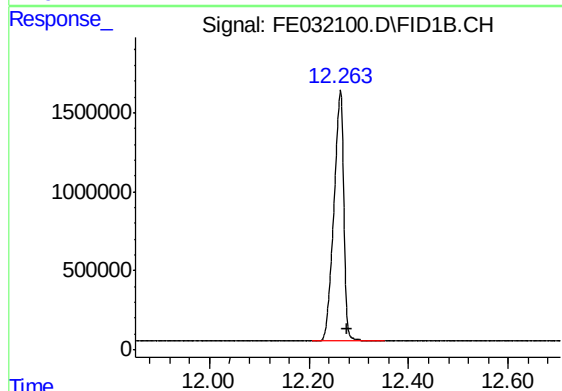
R.T.: 9.514 min
Delta R.T.: -0.016 min
Response: 21928448
Conc: 51.26 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



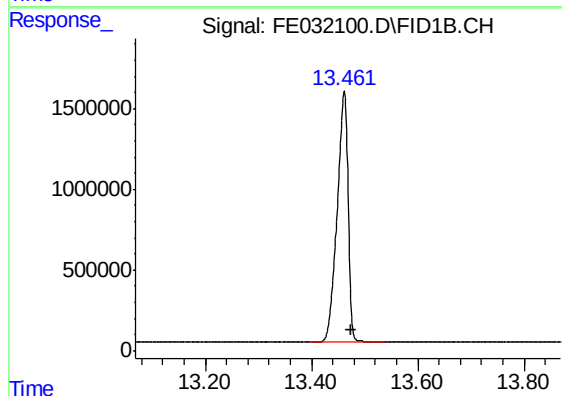
#6 N-OCTADECANE

R.T.: 10.955 min
Delta R.T.: -0.015 min
Response: 22664998
Conc: 50.53 ug/ml



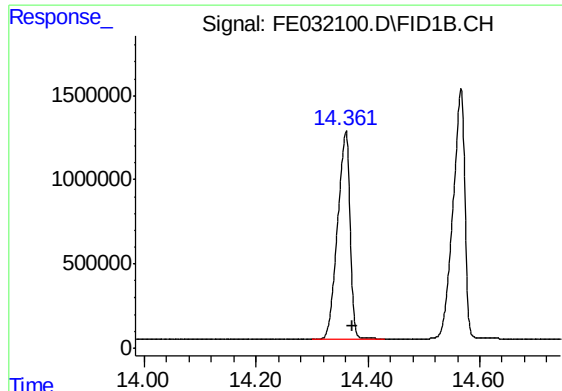
#7 N-EICOSANE

R.T.: 12.263 min
Delta R.T.: -0.014 min
Response: 22144541
Conc: 49.93 ug/ml



#8 N-DOCOSANE

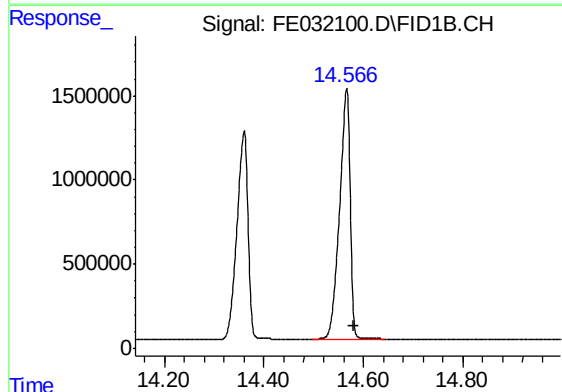
R.T.: 13.462 min
Delta R.T.: -0.013 min
Response: 22136743
Conc: 49.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

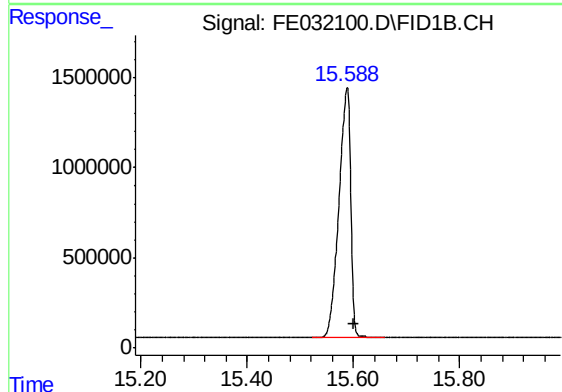
R.T.: 14.361 min
Delta R.T.: -0.012 min
Response: 18939524
Conc: 48.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



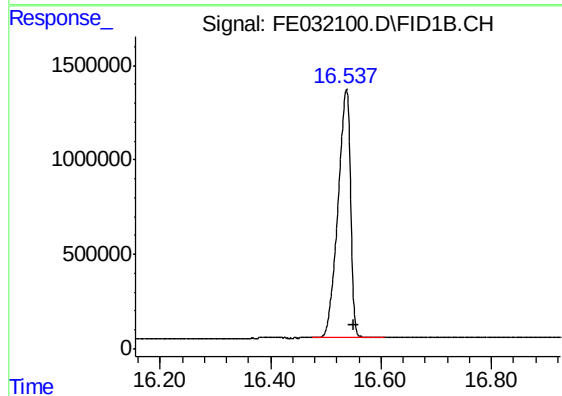
#10 N-TETRACOSANE

R.T.: 14.567 min
Delta R.T.: -0.013 min
Response: 21841149
Conc: 49.34 ug/ml



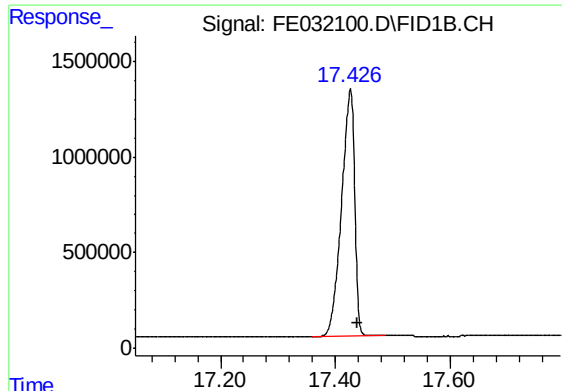
#11 N-HEXACOSANE

R.T.: 15.588 min
Delta R.T.: -0.011 min
Response: 21227099
Conc: 48.52 ug/ml



#12 N-OCTACOSANE

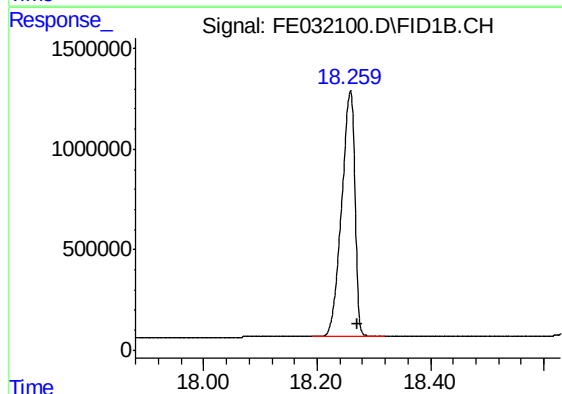
R.T.: 16.537 min
Delta R.T.: -0.013 min
Response: 20809428
Conc: 47.92 ug/ml



#13 N-TRIACONTANE

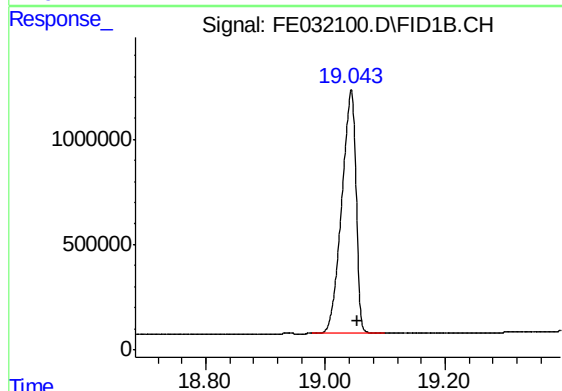
R.T.: 17.426 min
Delta R.T.: -0.011 min
Response: 20659903
Conc: 47.54 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



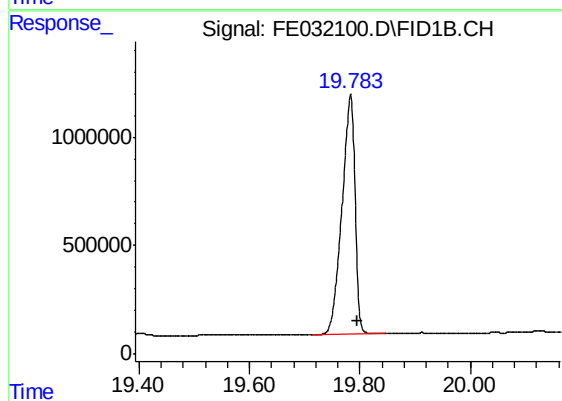
#14 N-DOTRIACONTANE

R.T.: 18.259 min
Delta R.T.: -0.012 min
Response: 19854725
Conc: 47.61 ug/ml



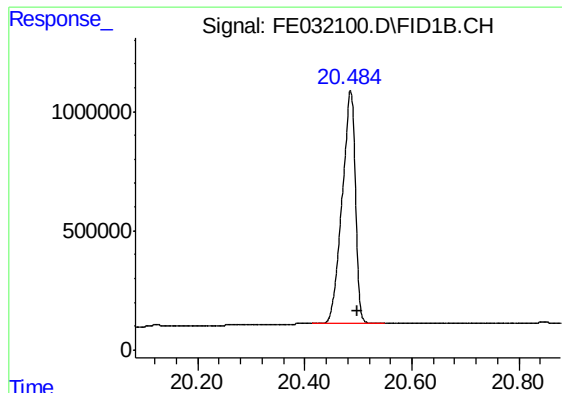
#15 N-TETRATRIACONTANE

R.T.: 19.043 min
Delta R.T.: -0.011 min
Response: 19165209
Conc: 48.49 ug/ml



#16 N-HEXATRIACONTANE

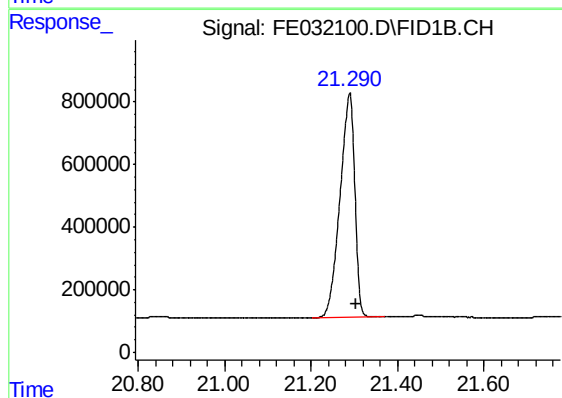
R.T.: 19.783 min
Delta R.T.: -0.012 min
Response: 18135513
Conc: 48.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.485 min
Delta R.T.: -0.013 min
Response: 16764379
Conc: 49.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.290 min
Delta R.T.: -0.015 min
Response: 16987290
Conc: 50.21 ug/ml