

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051320\
 Data File : FE032009.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2020 15:21
 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 01:11:39 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...	14.365	20788463	53.635 ug/ml
Target Compounds			
1) N-OCTANE	2.137	22302059	55.103 ug/ml
2) N-DECANE	4.135	23133602	58.030 ug/ml
3) N-DODECANE	6.136	24093302	59.607 ug/ml
4) N-TETRADECANE	7.926	24598972	58.902 ug/ml
5) N-HEXADECANE	9.523	24215689	56.604 ug/ml
6) N-OCTADECANE	10.963	24977500	55.681 ug/ml
7) N-EICOSANE	12.270	24287985	54.767 ug/ml
8) N-DOCOSANE	13.469	24259434	54.127 ug/ml
10) N-TETRACOSANE	14.572	24404670	55.134 ug/ml
11) N-HEXACOSANE	15.592	23117533	52.837 ug/ml
12) N-OCTACOSANE	16.542	22679530	52.227 ug/ml
13) N-TRIACONTANE	17.431	22513402	51.810 ug/ml
14) N-DOTRIACONTANE	18.262	21431862	51.391 ug/ml
15) N-TETRATRIACONTANE	19.046	20184756	51.066 ug/ml
16) N-HEXATRIACONTANE	19.785	18805773	50.603 ug/ml
17) N-OCTATRIACONTANE	20.485	17033820	50.665 ug/ml
18) N-TETRACONTANE	21.290	16642387	49.187 ug/ml

(f)=RT Delta > 1/2 Window

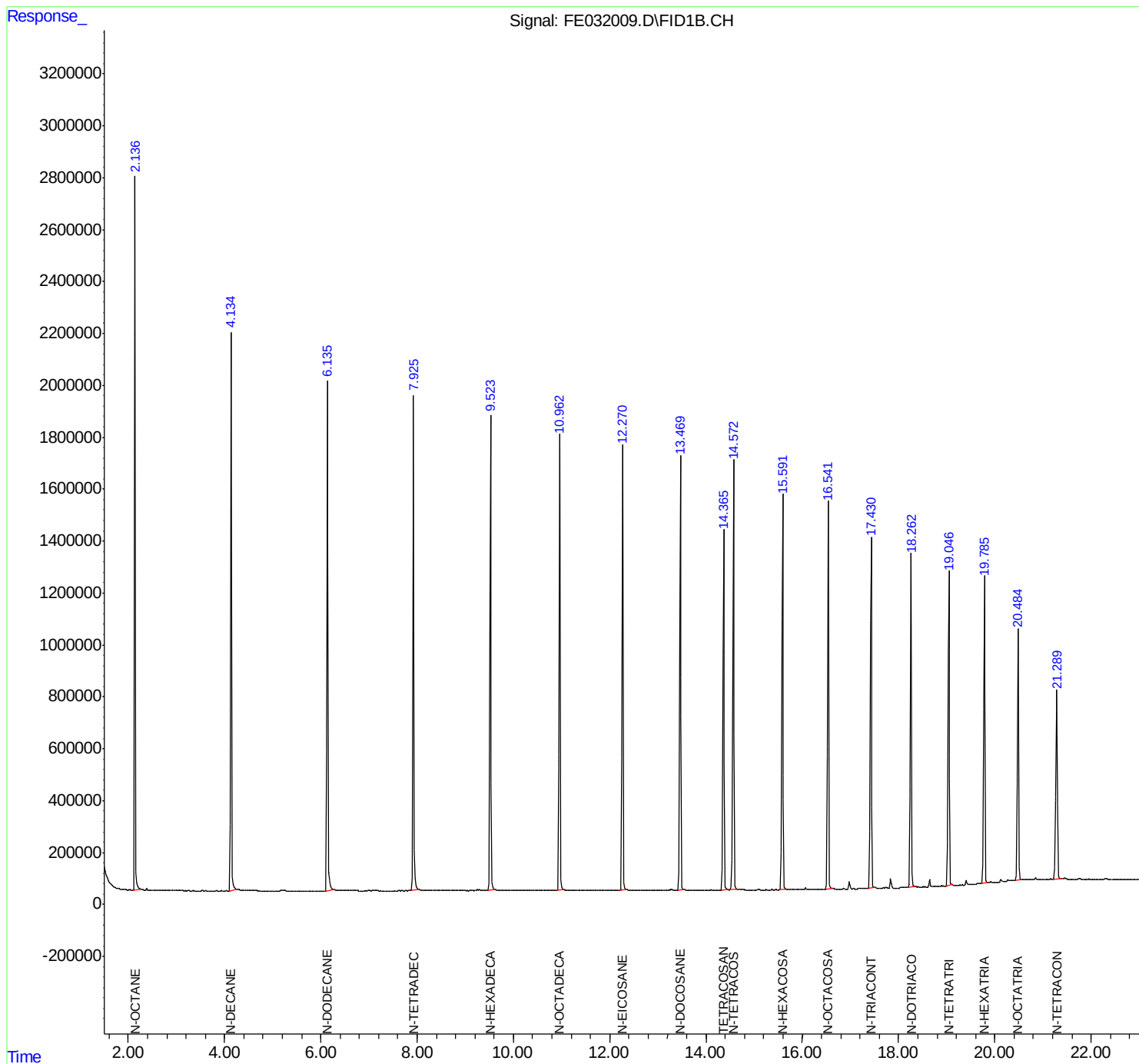
(m)=manual int.

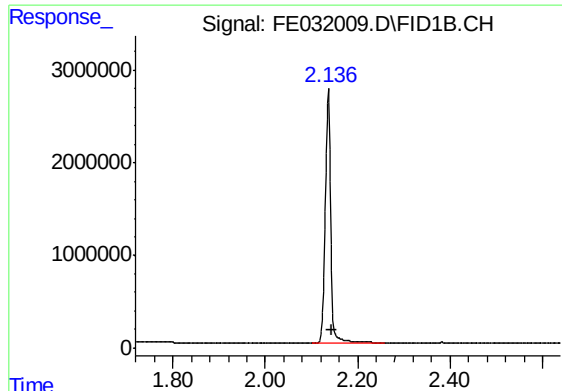
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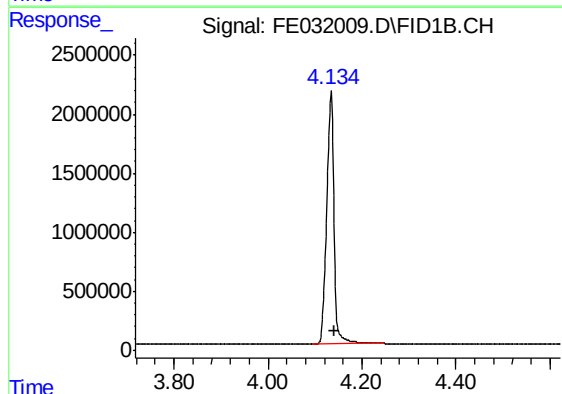




#1 N-OCTANE

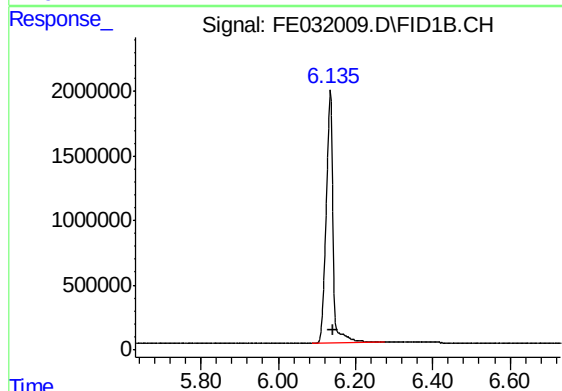
R.T.: 2.137 min
Delta R.T.: -0.007 min
Response: 22302059
Conc: 55.10 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



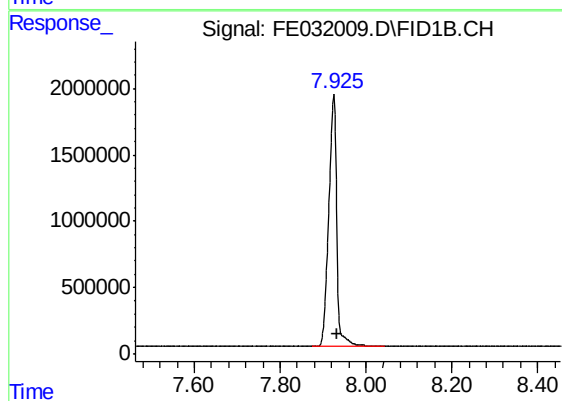
#2 N-DECANE

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 23133602
Conc: 58.03 ug/ml



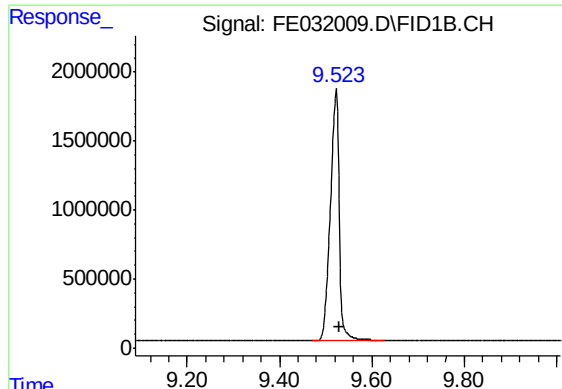
#3 N-DODECANE

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 24093302
Conc: 59.61 ug/ml



#4 N-TETRADECANE

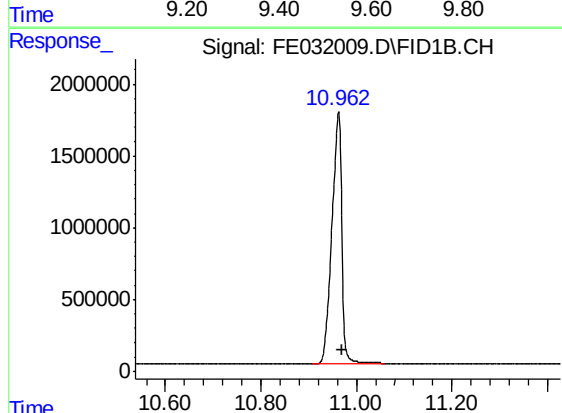
R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 24598972
Conc: 58.90 ug/ml



#5 N-HEXADECANE

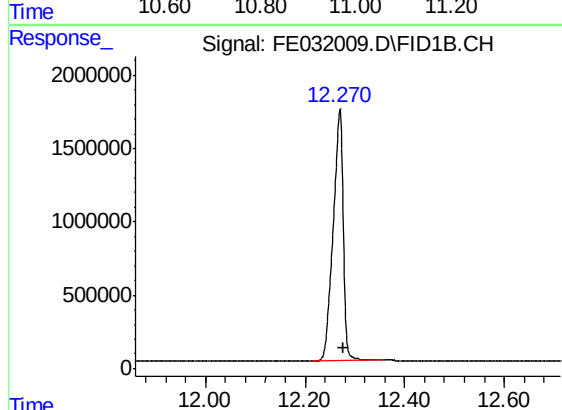
R.T.: 9.523 min
Delta R.T.: -0.007 min
Response: 24215689
Conc: 56.60 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



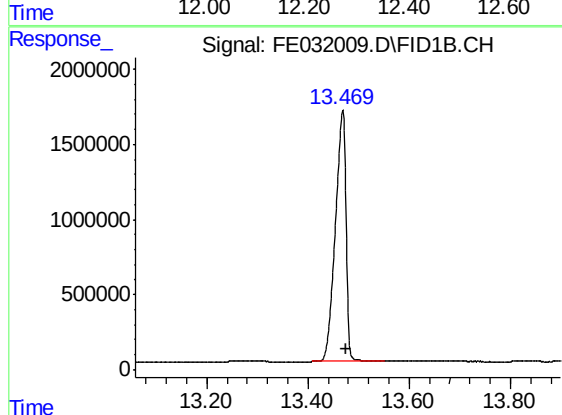
#6 N-OCTADECANE

R.T.: 10.963 min
Delta R.T.: -0.008 min
Response: 24977500
Conc: 55.68 ug/ml



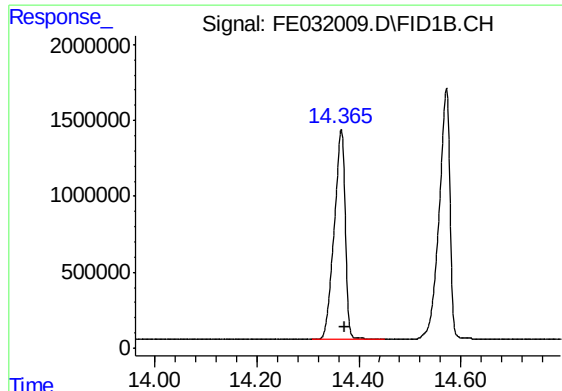
#7 N-EICOSANE

R.T.: 12.270 min
Delta R.T.: -0.007 min
Response: 24287985
Conc: 54.77 ug/ml



#8 N-DOCOSANE

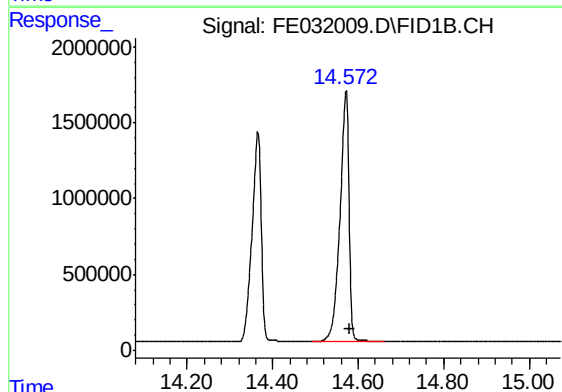
R.T.: 13.469 min
Delta R.T.: -0.006 min
Response: 24259434
Conc: 54.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

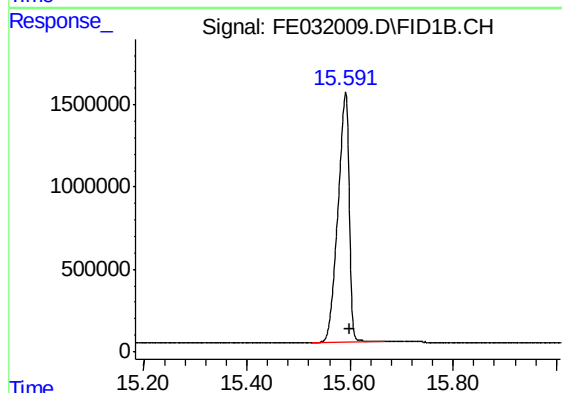
R.T.: 14.365 min
Delta R.T.: -0.008 min
Response: 20788463
Conc: 53.63 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



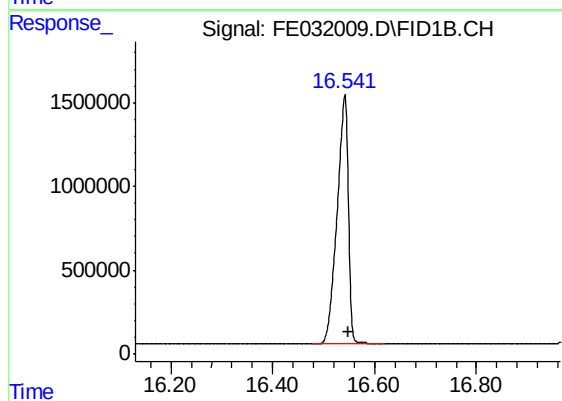
#10 N-TETRACOSANE

R.T.: 14.572 min
Delta R.T.: -0.007 min
Response: 24404670
Conc: 55.13 ug/ml



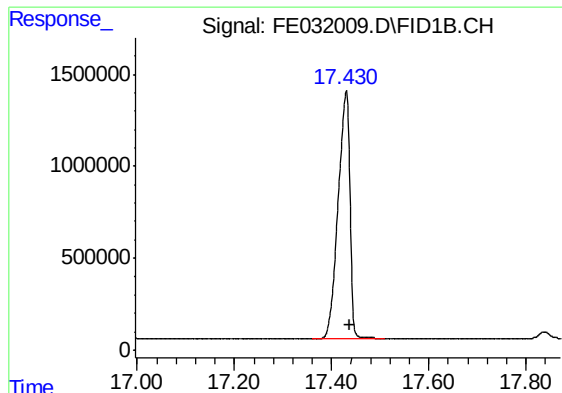
#11 N-HEXACOSANE

R.T.: 15.592 min
Delta R.T.: -0.007 min
Response: 23117533
Conc: 52.84 ug/ml



#12 N-OCTACOSANE

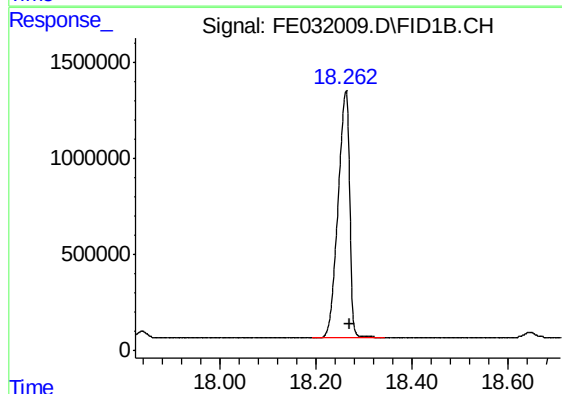
R.T.: 16.542 min
Delta R.T.: -0.008 min
Response: 22679530
Conc: 52.23 ug/ml



#13 N-TRIACONTANE

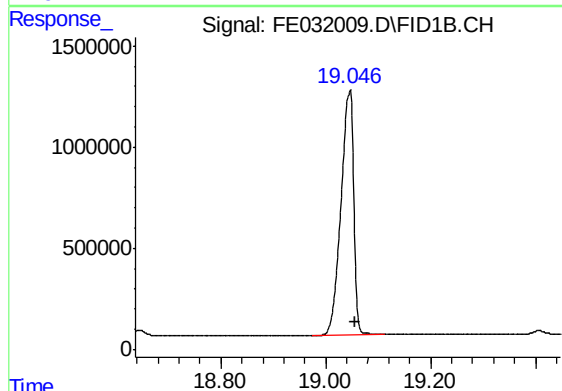
R.T.: 17.431 min
Delta R.T.: -0.007 min
Response: 22513402
Conc: 51.81 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



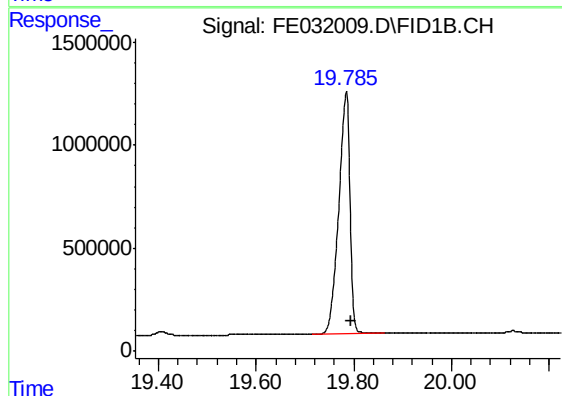
#14 N-DOTRIACONTANE

R.T.: 18.262 min
Delta R.T.: -0.009 min
Response: 21431862
Conc: 51.39 ug/ml



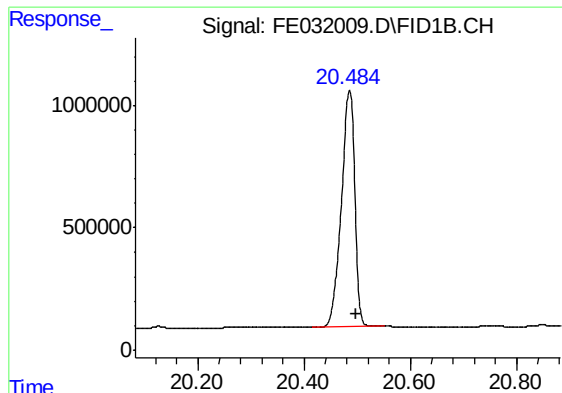
#15 N-TETRATRIACONTANE

R.T.: 19.046 min
Delta R.T.: -0.008 min
Response: 20184756
Conc: 51.07 ug/ml



#16 N-HEXATRIACONTANE

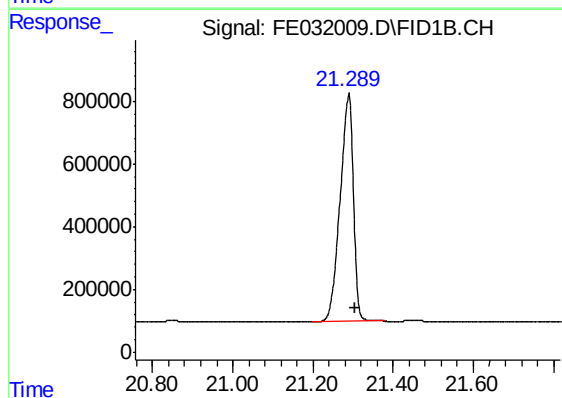
R.T.: 19.785 min
Delta R.T.: -0.010 min
Response: 18805773
Conc: 50.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.485 min
Delta R.T.: -0.013 min
Response: 17033820
Conc: 50.67 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: 16642387
Conc: 49.19 ug/ml