

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034194.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2021 18:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 22:46:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.662	14630672	49.803 ug/ml
Target Compounds			
1) N-OCTANE	2.373	17083883	49.640 ug/ml
2) N-DECANE	4.418	17511935	50.804 ug/ml
3) N-DODECANE	6.426	17639499	51.098 ug/ml
4) N-TETRADECANE	8.218	17730910	50.520 ug/ml
5) N-HEXADECANE	9.819	17545566	50.308 ug/ml
6) N-OCTADECANE	11.259	17592520	50.225 ug/ml
7) N-EICOSANE	12.568	17754784	50.097 ug/ml
8) N-DOCOSANE	13.766	17551594	49.743 ug/ml
10) N-TETRACOSANE	14.868	17171790	49.747 ug/ml
11) N-HEXACOSANE	15.887	16769739	49.985 ug/ml
12) N-OCTACOSANE	16.836	16396651	50.427 ug/ml
13) N-TRIACONTANE	17.723	15855526	51.455 ug/ml
14) N-DOTRIACONTANE	18.554	15171508	52.114 ug/ml
15) N-TETRATRIACONTANE	19.335	13802928	55.063 ug/ml
16) N-HEXATRIACONTANE	20.074	12797972	55.686 ug/ml
17) N-OCTATRIACONTANE	20.804	11776640	58.264 ug/ml
18) N-TETRACONTANE	21.700	11265779	65.547 ug/ml

(f)=RT Delta > 1/2 Window

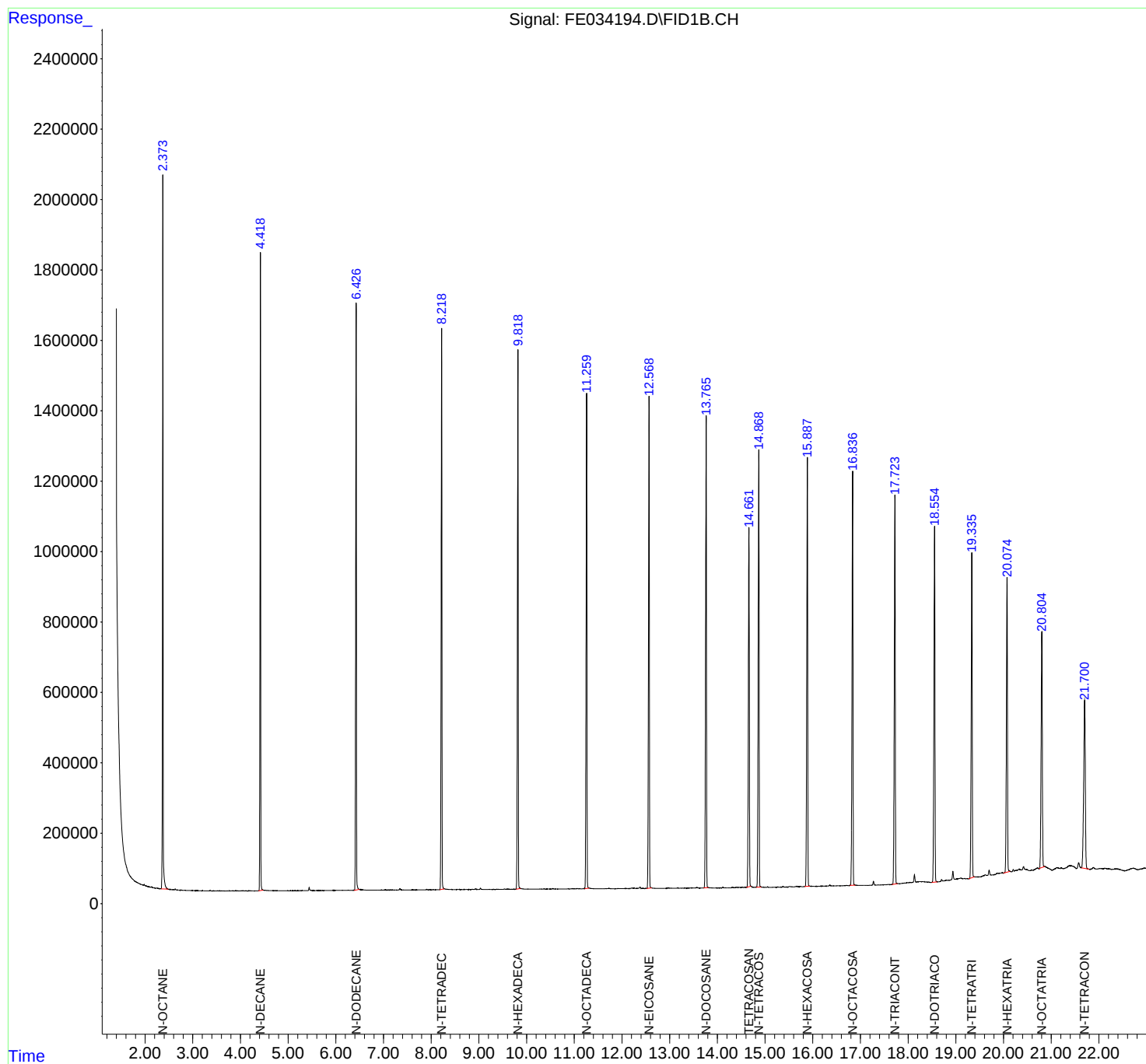
(m)=manual int.

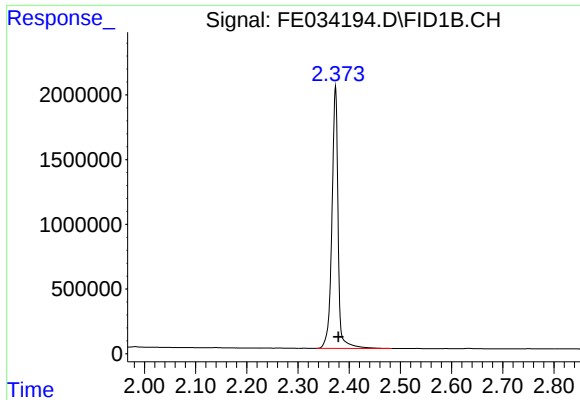
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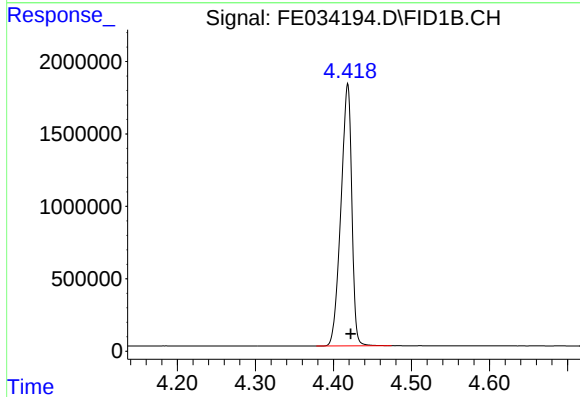




#1 N-OCTANE

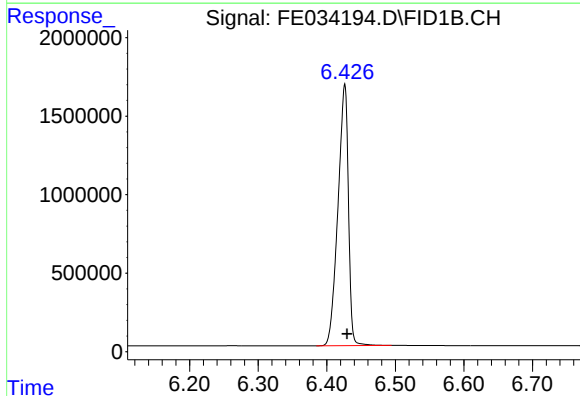
R.T.: 2.373 min
Delta R.T.: -0.006 min
Response: 17083883
Conc: 49.64 ug/ml

Instrument :
FID_E
ClientSampleId :



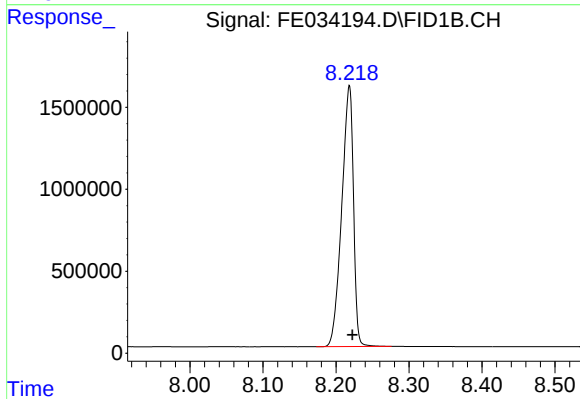
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 17511935
Conc: 50.80 ug/ml



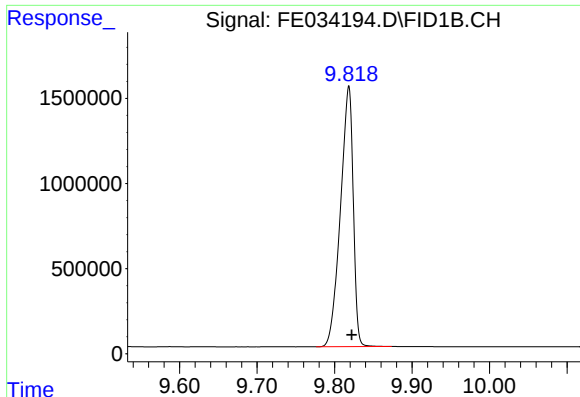
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 17639499
Conc: 51.10 ug/ml



#4 N-TETRADECANE

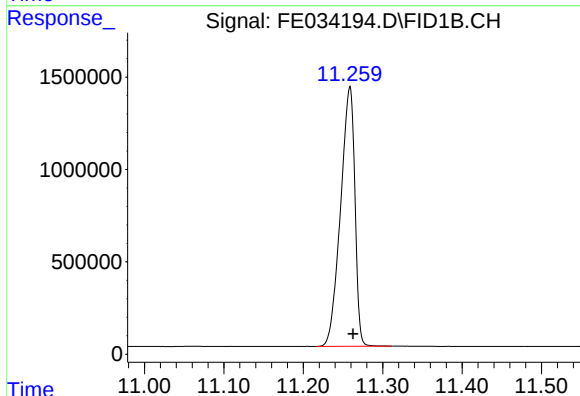
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 17730910
Conc: 50.52 ug/ml



#5 N-HEXADECANE

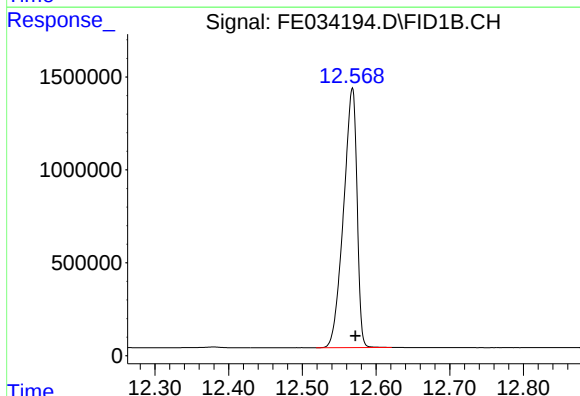
R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 17545566
Conc: 50.31 ug/ml

Instrument :
FID_E
ClientSampleId :



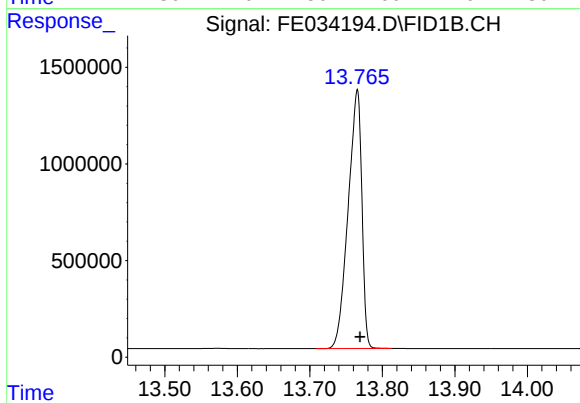
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.004 min
Response: 17592520
Conc: 50.22 ug/ml



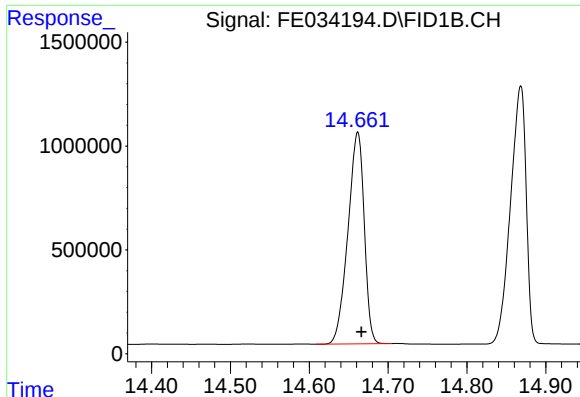
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.004 min
Response: 17754784
Conc: 50.10 ug/ml



#8 N-DOCOSANE

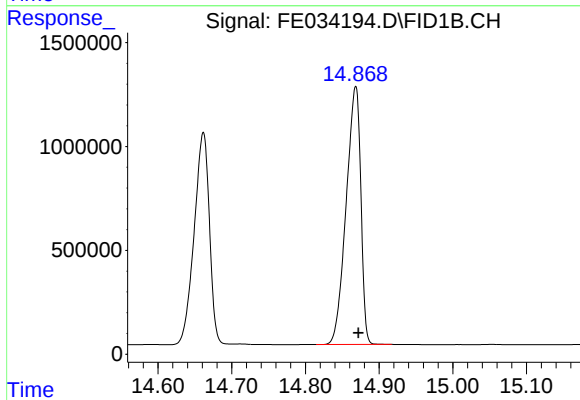
R.T.: 13.766 min
Delta R.T.: -0.004 min
Response: 17551594
Conc: 49.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

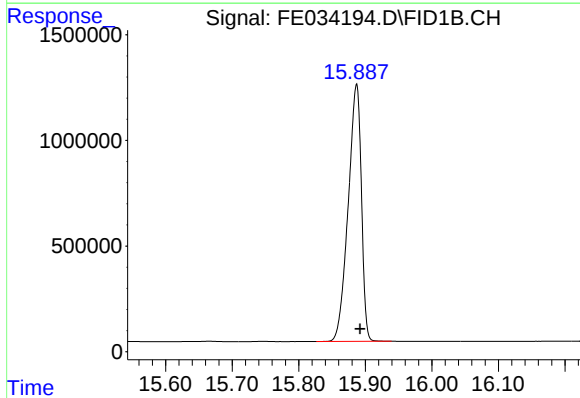
R.T.: 14.662 min
Delta R.T.: -0.005 min
Response: 14630672
Conc: 49.80 ug/ml

Instrument :
FID_E
ClientSampleId :



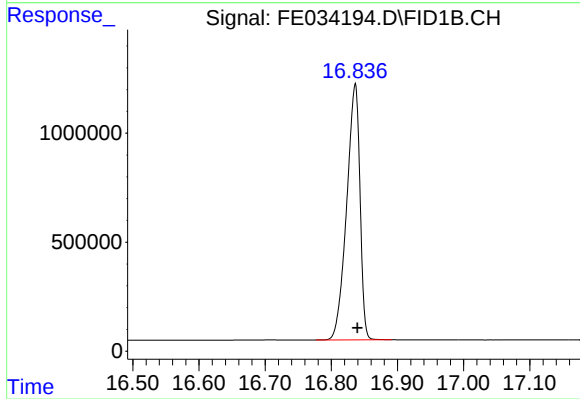
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: -0.004 min
Response: 17171790
Conc: 49.75 ug/ml



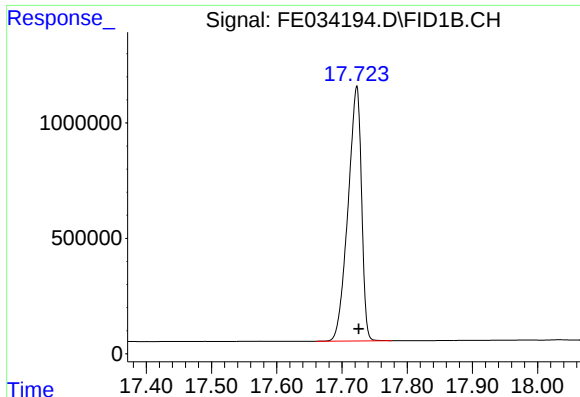
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: -0.005 min
Response: 16769739
Conc: 49.98 ug/ml



#12 N-OCTACOSANE

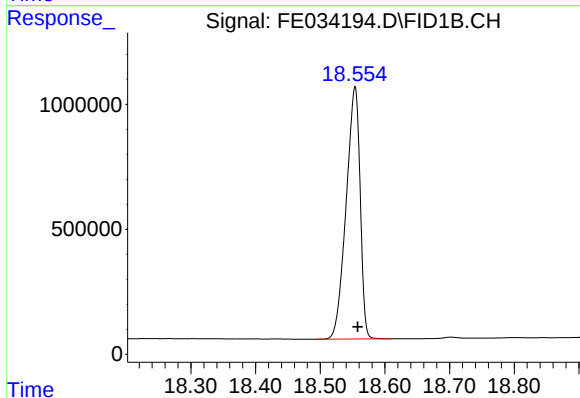
R.T.: 16.836 min
Delta R.T.: -0.003 min
Response: 16396651
Conc: 50.43 ug/ml



#13 N-TRIACONTANE

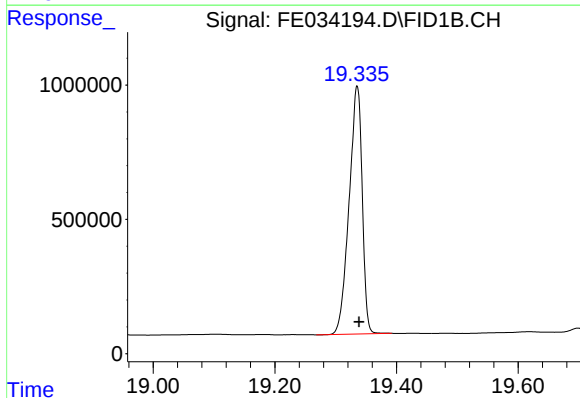
R.T.: 17.723 min
Delta R.T.: -0.003 min
Response: 15855526
Conc: 51.46 ug/ml

Instrument :
FID_E
ClientSampleId :



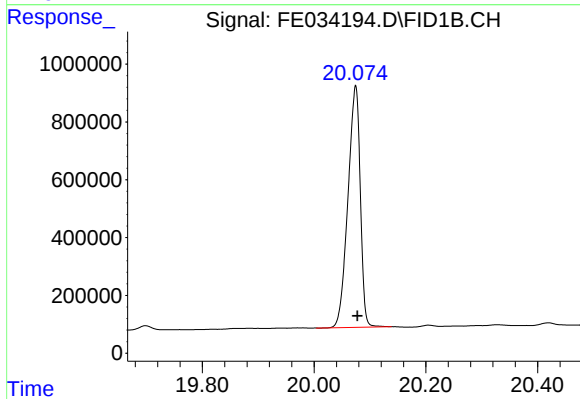
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.004 min
Response: 15171508
Conc: 52.11 ug/ml



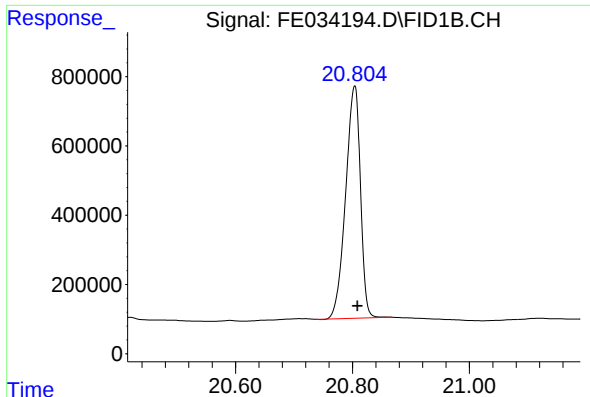
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.003 min
Response: 13802928
Conc: 55.06 ug/ml



#16 N-HEXATRIACONTANE

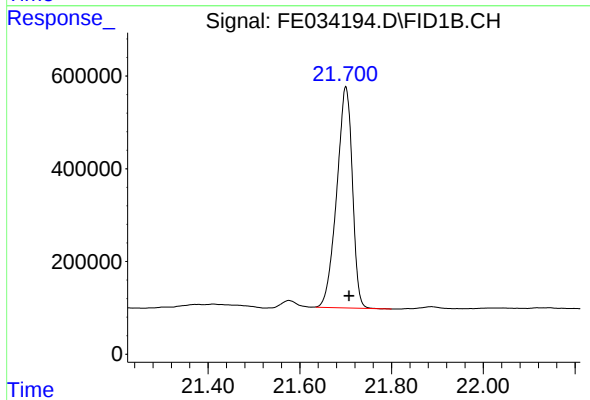
R.T.: 20.074 min
Delta R.T.: -0.003 min
Response: 12797972
Conc: 55.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: -0.004 min
Response: 11776640
Conc: 58.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: -0.007 min
Response: 11265779
Conc: 65.55 ug/ml