

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082421\
 Data File : FE034245.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2021 10:23
 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: Aug 25 03:58:09 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...	14.658	14558349	49.557 ug/ml
Target Compounds			
1) N-OCTANE	2.373	17382257	50.507 ug/ml
2) N-DECANE	4.416	17703608	51.360 ug/ml
3) N-DODECANE	6.423	17737847	51.383 ug/ml
4) N-TETRADECANE	8.216	17814824	50.759 ug/ml
5) N-HEXADECANE	9.814	17558842	50.346 ug/ml
6) N-OCTADECANE	11.254	17571195	50.164 ug/ml
7) N-EICOSANE	12.564	17655570	49.817 ug/ml
8) N-DOCOSANE	13.761	17414089	49.353 ug/ml
10) N-TETRACOSANE	14.864	17087522	49.503 ug/ml
11) N-HEXACOSANE	15.882	16445531	49.018 ug/ml
12) N-OCTACOSANE	16.832	15968310	49.110 ug/ml
13) N-TRIACONTANE	17.717	15321791	49.723 ug/ml
14) N-DOTRIACONTANE	18.549	14452431	49.644 ug/ml
15) N-TETRATRIACONTANE	19.329	12987845	51.812 ug/ml
16) N-HEXATRIACONTANE	20.068	11872270	51.658 ug/ml
17) N-OCTATRIACONTANE	20.795	10906822	53.961 ug/ml
18) N-TETRACONTANE	21.690	10246826	59.618 ug/ml

(f)=RT Delta > 1/2 Window

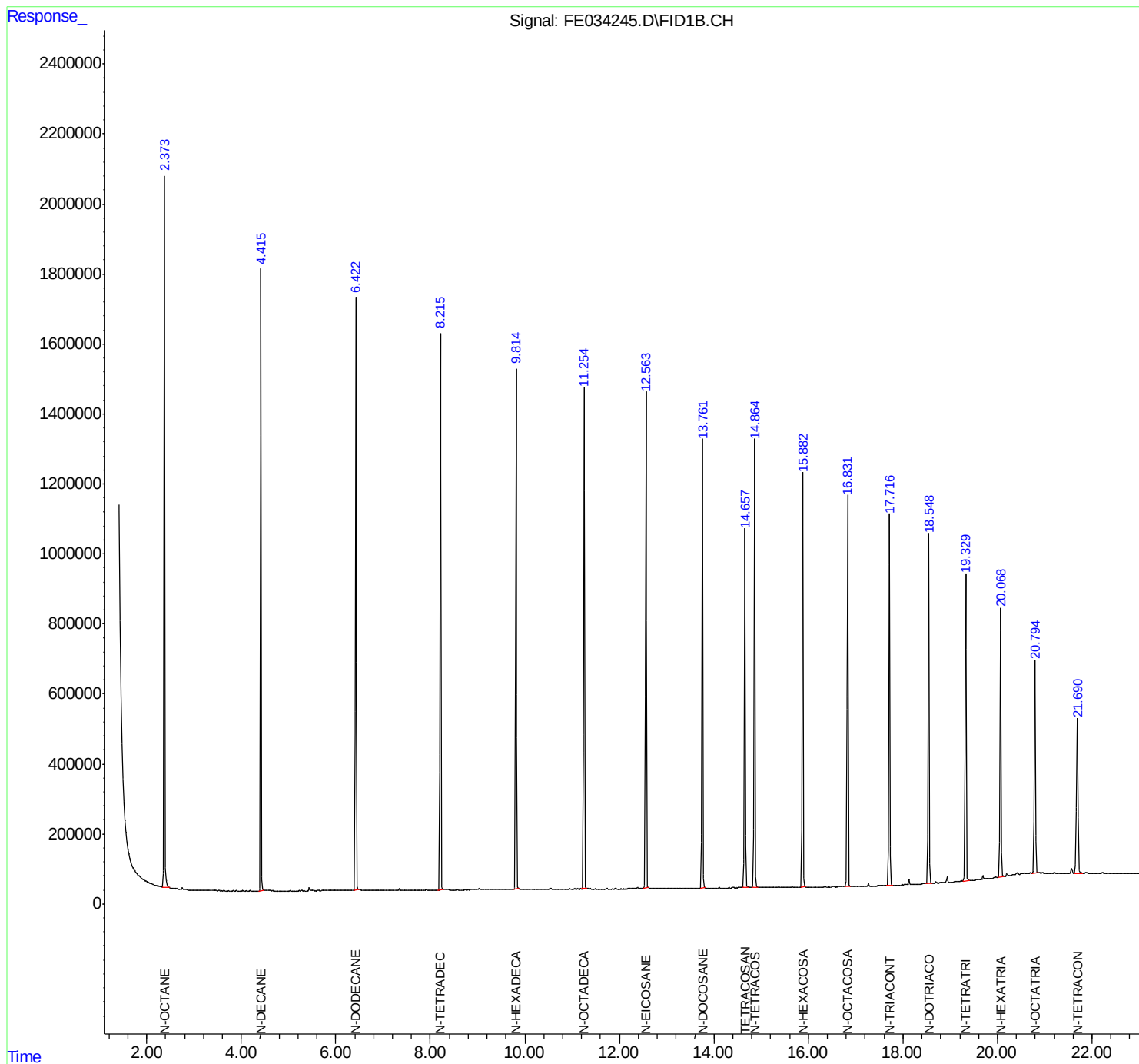
(m)=manual int.

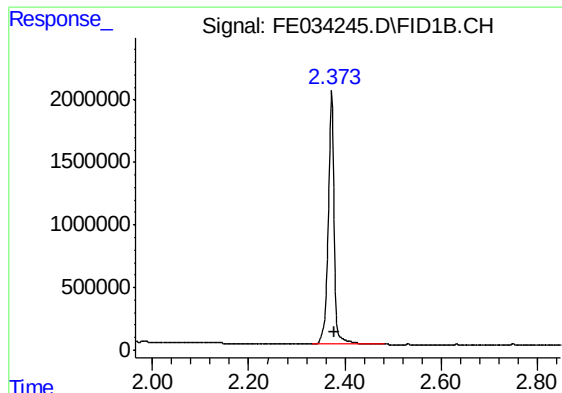
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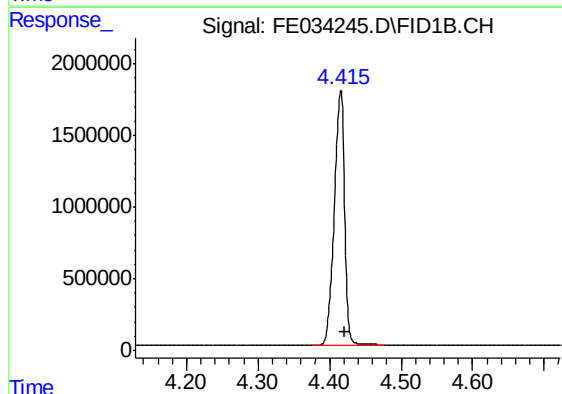




#1 N-OCTANE

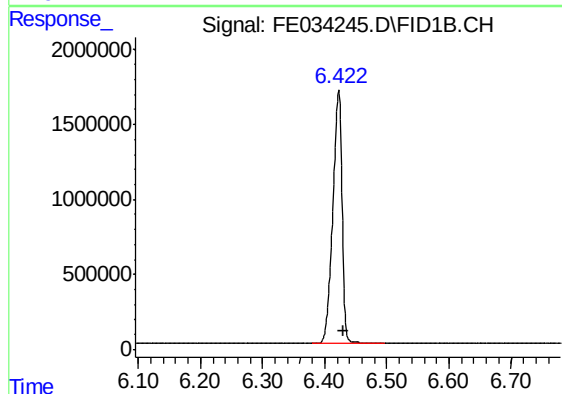
R.T.: 2.373 min
Delta R.T.: -0.006 min
Response: 17382257
Conc: 50.51 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



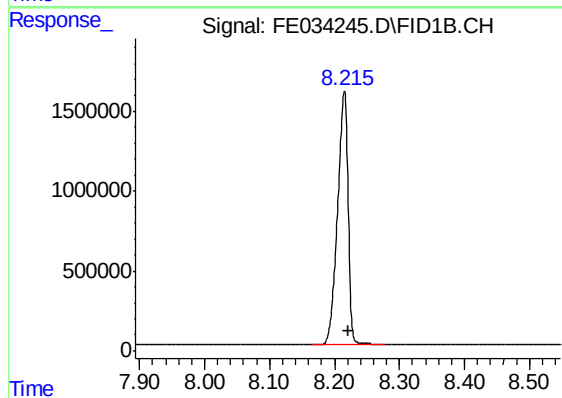
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 17703608
Conc: 51.36 ug/ml



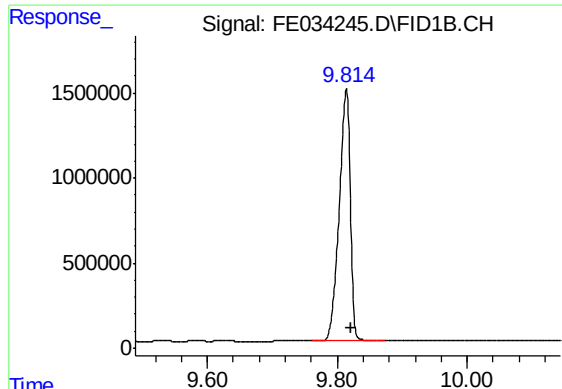
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 17737847
Conc: 51.38 ug/ml



#4 N-TETRADECANE

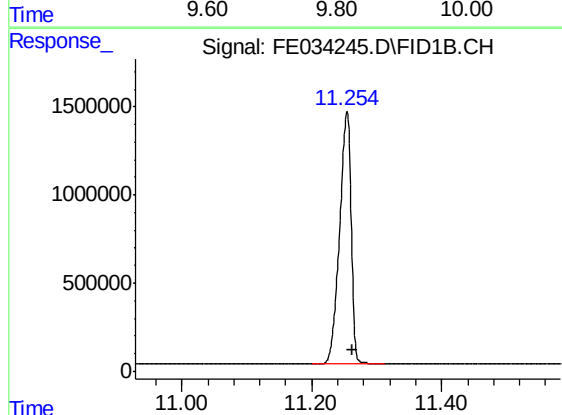
R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 17814824
Conc: 50.76 ug/ml



#5 N-HEXADECANE

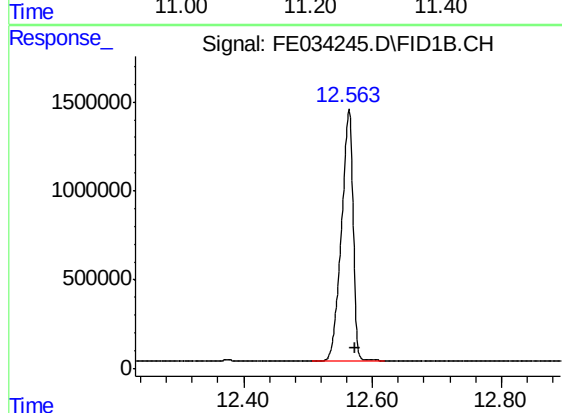
R.T.: 9.814 min
Delta R.T.: -0.008 min
Response: 17558842
Conc: 50.35 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



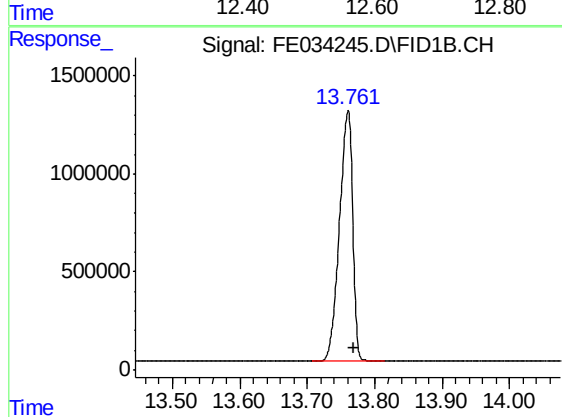
#6 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: -0.009 min
Response: 17571195
Conc: 50.16 ug/ml



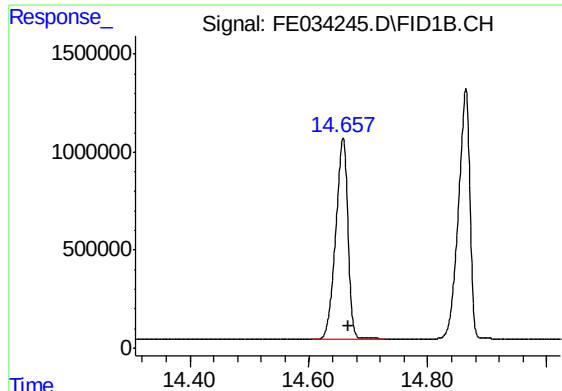
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: -0.008 min
Response: 17655570
Conc: 49.82 ug/ml



#8 N-DOCOSANE

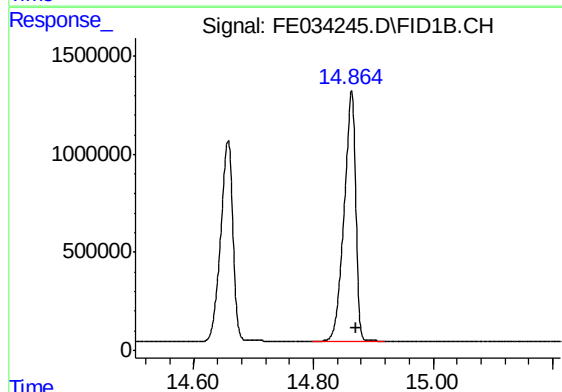
R.T.: 13.761 min
Delta R.T.: -0.009 min
Response: 17414089
Conc: 49.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

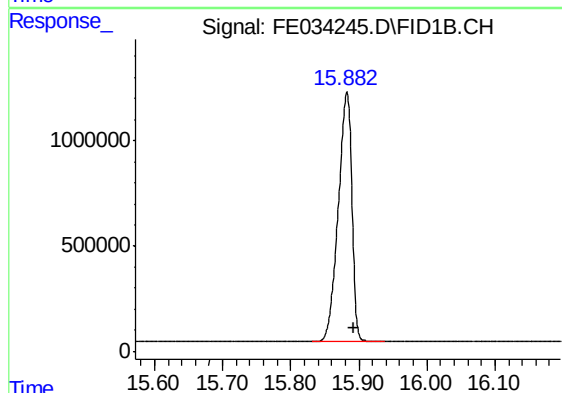
R.T.: 14.658 min
Delta R.T.: -0.009 min
Response: 14558349
Conc: 49.56 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



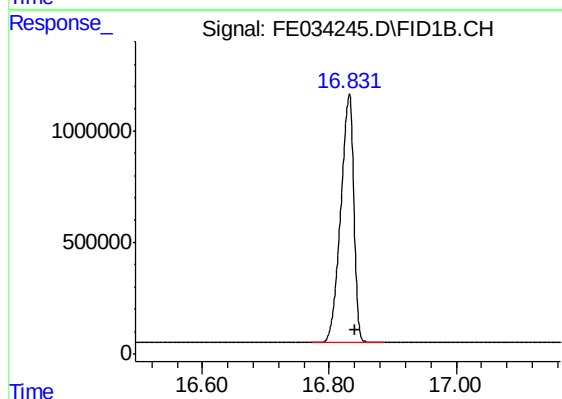
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: -0.008 min
Response: 17087522
Conc: 49.50 ug/ml



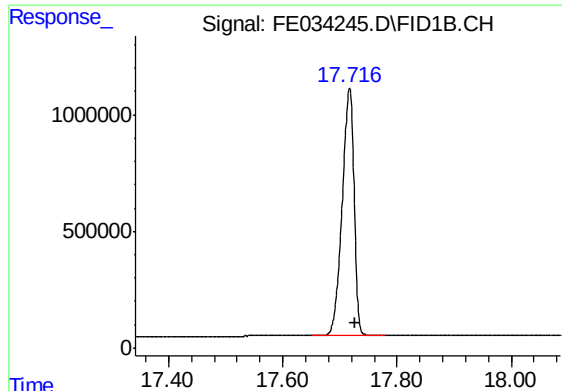
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.010 min
Response: 16445531
Conc: 49.02 ug/ml



#12 N-OCTACOSANE

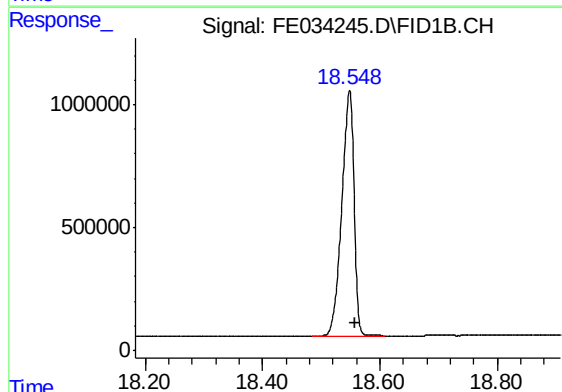
R.T.: 16.832 min
Delta R.T.: -0.008 min
Response: 15968310
Conc: 49.11 ug/ml



#13 N-TRIACONTANE

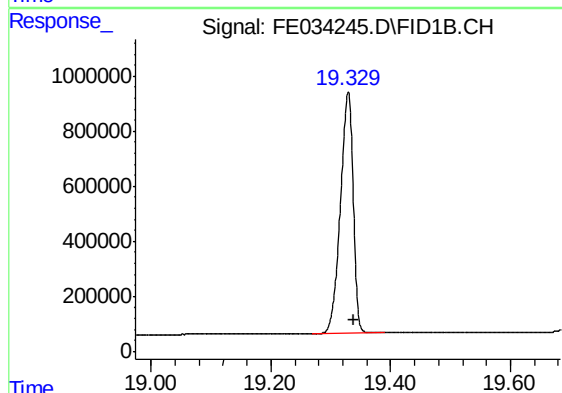
R.T.: 17.717 min
Delta R.T.: -0.009 min
Response: 15321791
Conc: 49.72 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



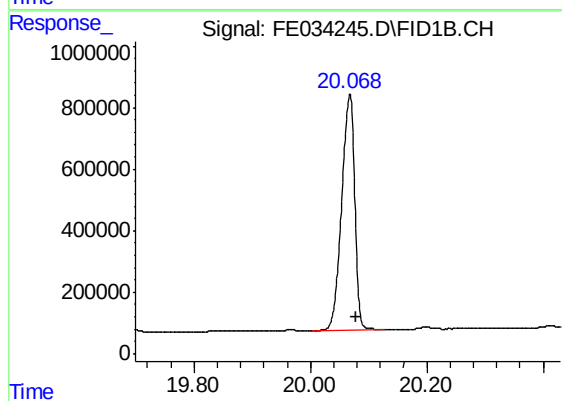
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: -0.009 min
Response: 14452431
Conc: 49.64 ug/ml



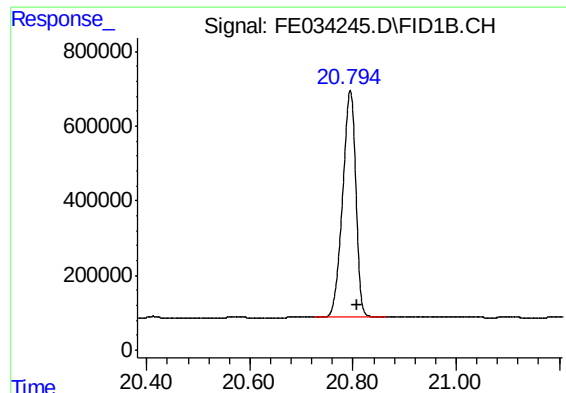
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: -0.009 min
Response: 12987845
Conc: 51.81 ug/ml



#16 N-HEXATRIACONTANE

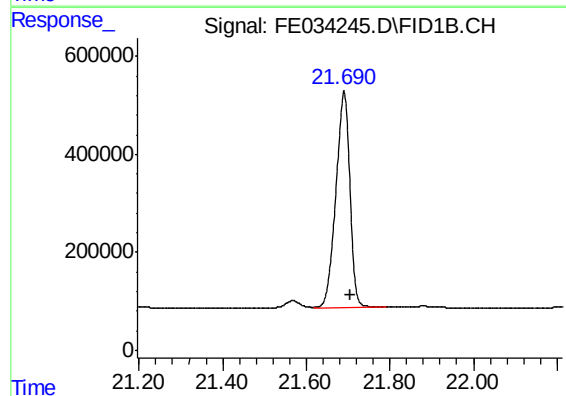
R.T.: 20.068 min
Delta R.T.: -0.010 min
Response: 11872270
Conc: 51.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.795 min
Delta R.T.: -0.014 min
Response: 10906822
Conc: 53.96 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.690 min
Delta R.T.: -0.017 min
Response: 10246826
Conc: 59.62 ug/ml