

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012020\
 Data File : FE031149.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jan 2020 21:54
 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: Sample.e
 Quant Time: Jan 21 03:04:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.635	16285069	48.804 ug/ml
Target Compounds			
1) N-OCTANE	2.333	19998839	52.047 ug/ml
2) N-DECANE	4.369	20229551	53.840 ug/ml
3) N-DODECANE	6.380	20460294	57.972 ug/ml
4) N-TETRADECANE	8.176	20148863	52.695 ug/ml
5) N-HEXADECANE	9.779	19953990	51.542 ug/ml
6) N-OCTADECANE	11.222	19411284	50.455 ug/ml
7) N-EICOSANE	12.535	19471946	50.047 ug/ml
8) N-DOCOSANE	13.736	19066810	49.371 ug/ml
10) N-TETRACOSANE	14.842	18723413	48.816 ug/ml
11) N-HEXACOSANE	15.864	18396465	48.097 ug/ml
12) N-OCTACOSANE	16.815	18198936	47.340 ug/ml
13) N-TRIACONTANE	17.704	18010224	46.980 ug/ml
14) N-DOTRIACONTANE	18.538	17189502	47.527 ug/ml
15) N-TETRATRIACONTANE	19.322	16424761	49.257 ug/ml
16) N-HEXATRIACONTANE	20.062	15327352	51.808 ug/ml
17) N-OCTATRIACONTANE	20.794	14206138	54.787 ug/ml
18) N-TETRACONTANE	21.692	14145703	56.998 ug/ml

(f)=RT Delta > 1/2 Window

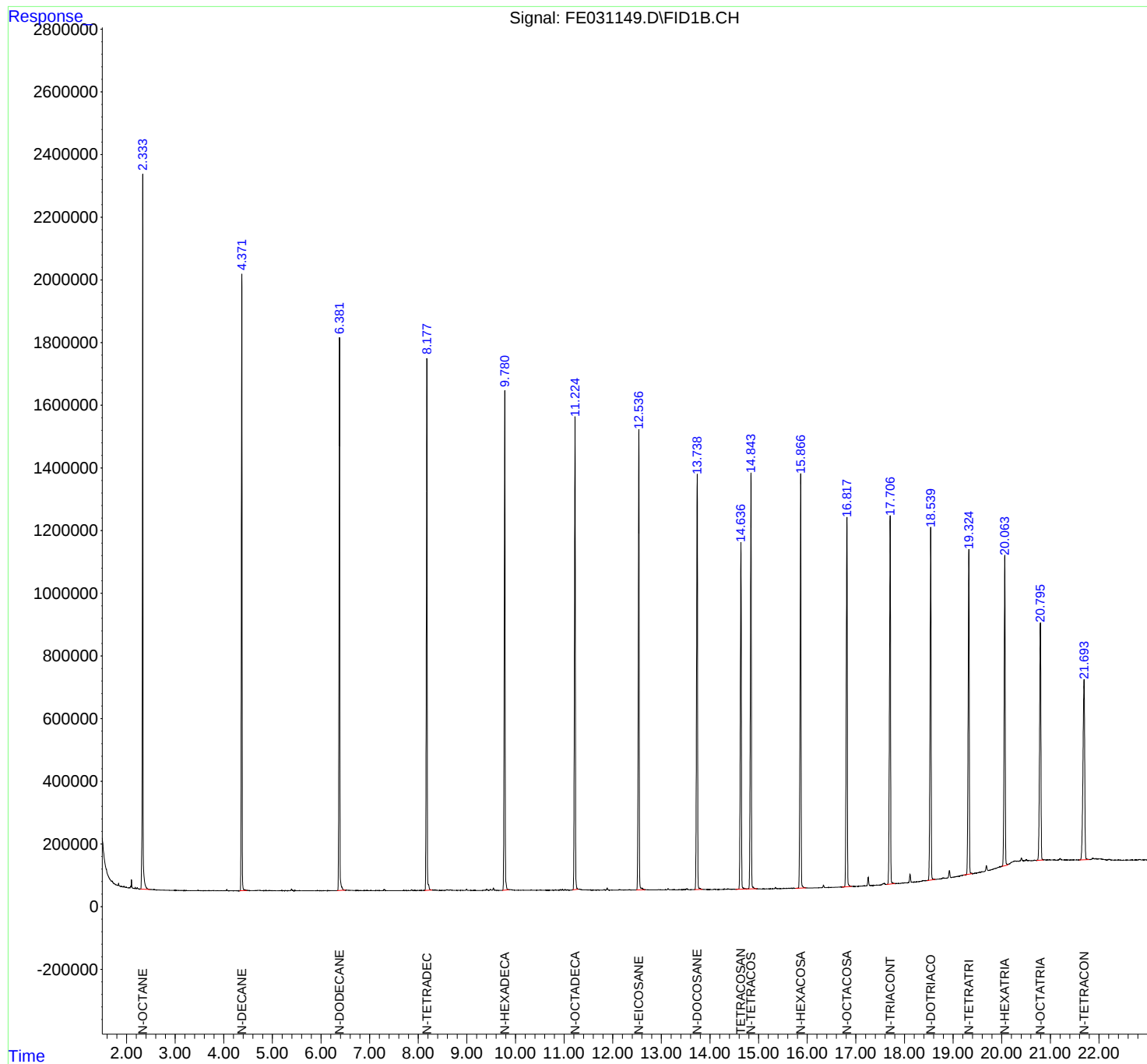
(m)=manual int.

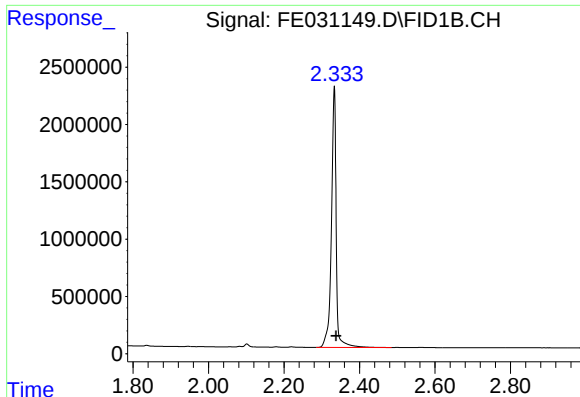
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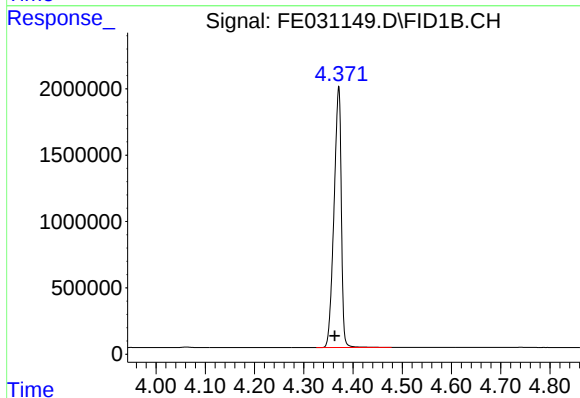




#1 N-OCTANE

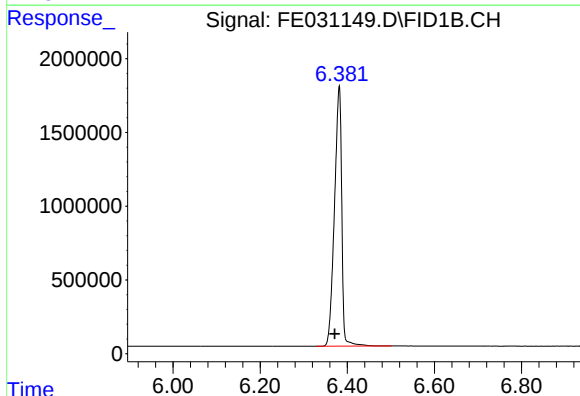
R.T.: 2.333 min
Delta R.T.: -0.005 min
Response: 19998839
Conc: 52.05 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



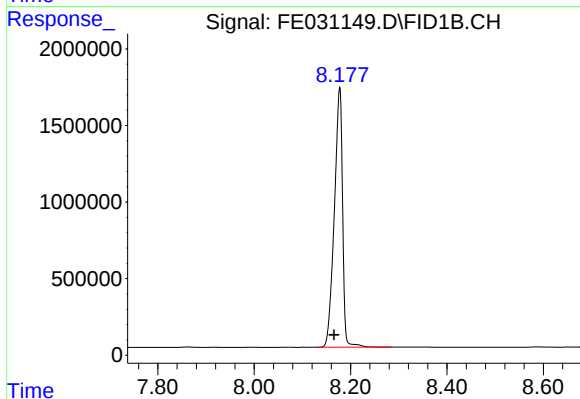
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: 20229551
Conc: 53.84 ug/ml



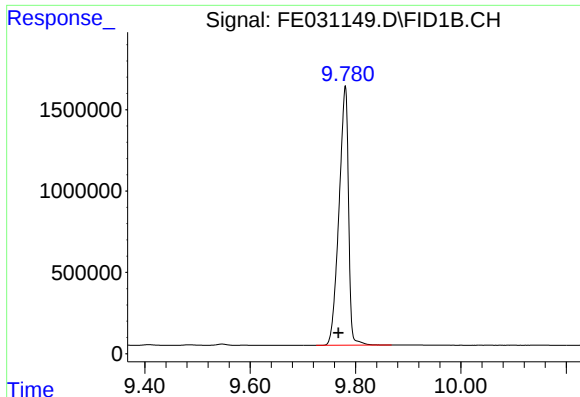
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: 0.008 min
Response: 20460294
Conc: 57.97 ug/ml



#4 N-TETRADECANE

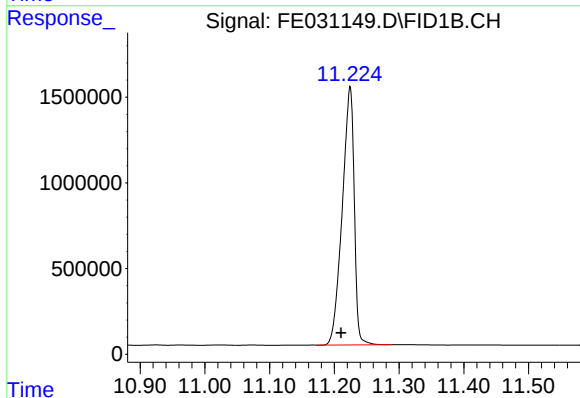
R.T.: 8.176 min
Delta R.T.: 0.010 min
Response: 20148863
Conc: 52.69 ug/ml



#5 N-HEXADECANE

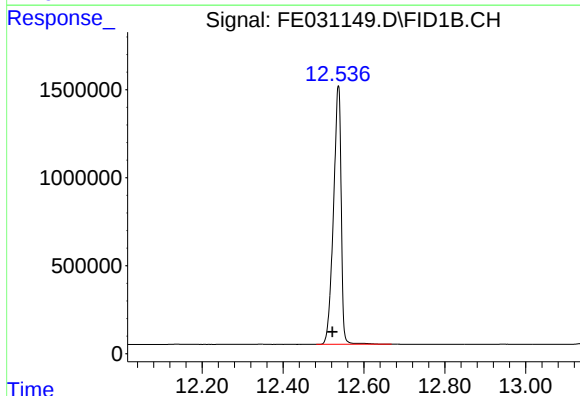
R.T.: 9.779 min
Delta R.T.: 0.011 min
Response: 19953990
Conc: 51.54 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



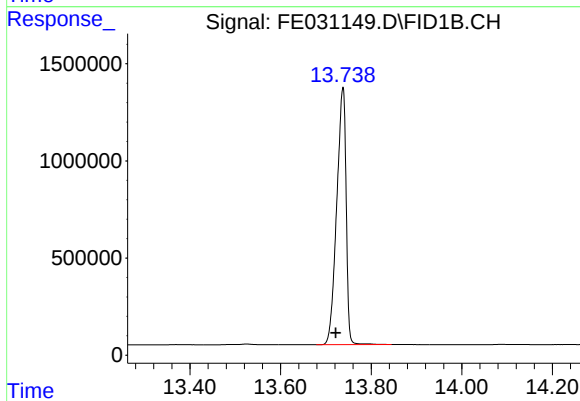
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: 0.012 min
Response: 19411284
Conc: 50.46 ug/ml



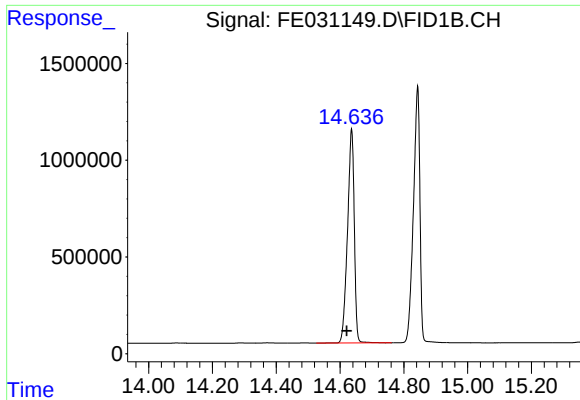
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.013 min
Response: 19471946
Conc: 50.05 ug/ml



#8 N-DOCOSANE

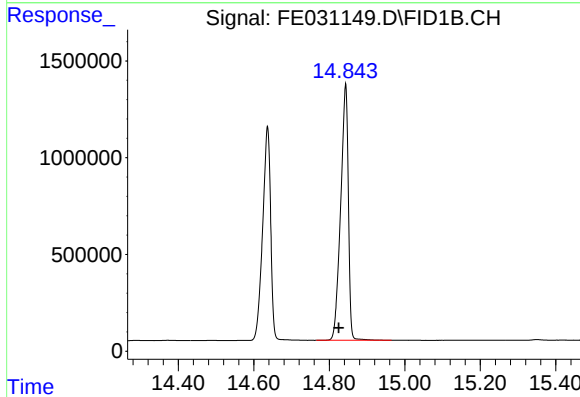
R.T.: 13.736 min
Delta R.T.: 0.014 min
Response: 19066810
Conc: 49.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

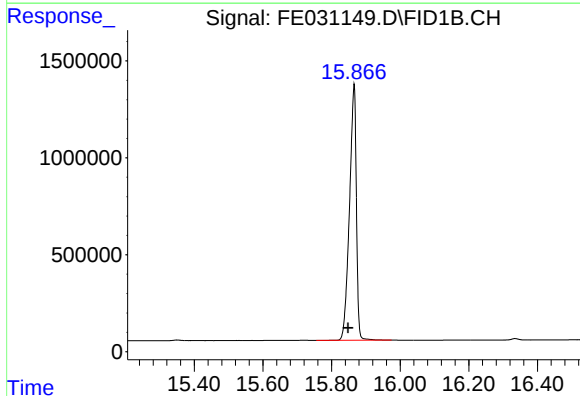
R.T.: 14.635 min
Delta R.T.: 0.014 min
Response: 16285069
Conc: 48.80 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



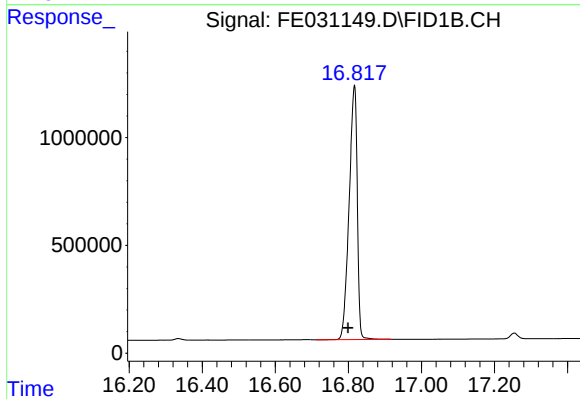
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: 0.017 min
Response: 18723413
Conc: 48.82 ug/ml



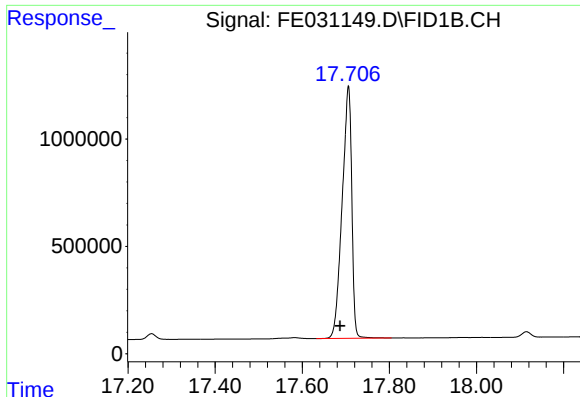
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: 0.016 min
Response: 18396465
Conc: 48.10 ug/ml



#12 N-OCTACOSANE

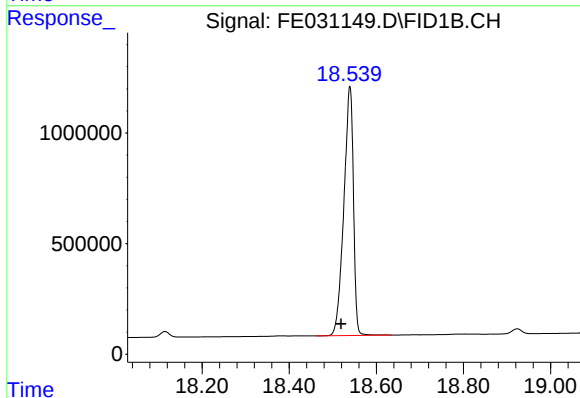
R.T.: 16.815 min
Delta R.T.: 0.016 min
Response: 18198936
Conc: 47.34 ug/ml



#13 N-TRIACONTANE

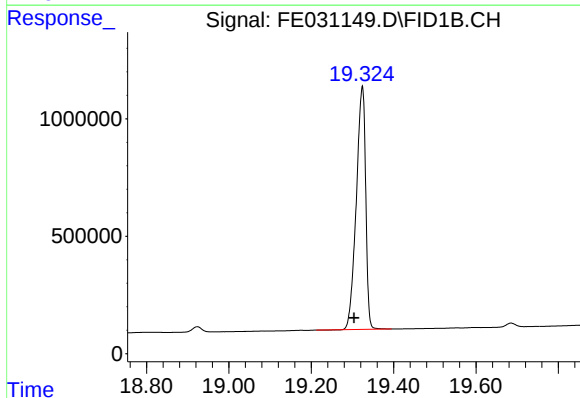
R.T.: 17.704 min
Delta R.T.: 0.017 min
Response: 18010224
Conc: 46.98 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



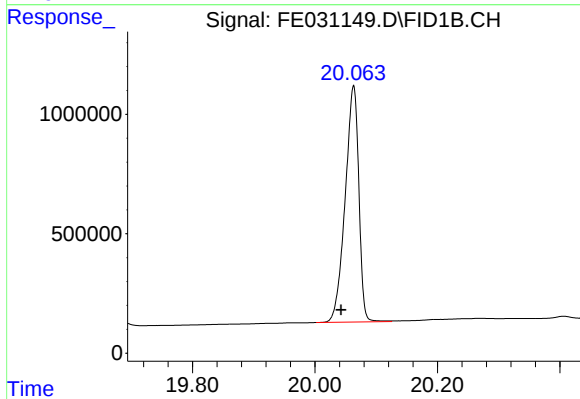
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: 0.019 min
Response: 17189502
Conc: 47.53 ug/ml



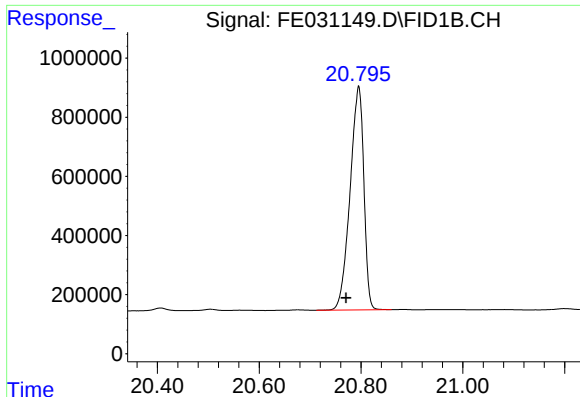
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.018 min
Response: 16424761
Conc: 49.26 ug/ml



#16 N-HEXATRIACONTANE

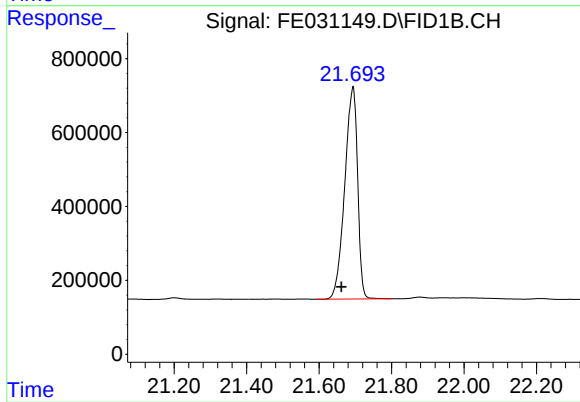
R.T.: 20.062 min
Delta R.T.: 0.019 min
Response: 15327352
Conc: 51.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.794 min
Delta R.T.: 0.023 min
Response: 14206138
Conc: 54.79 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.692 min
Delta R.T.: 0.031 min
Response: 14145703
Conc: 57.00 ug/ml