

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090121\
 Data File : FE034287.D
 Signal(s) : FID1B.CH
 Acq On : 01 Sep 2021 20:09
 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: Sep 02 14:05:28 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...	14.656	15597637	53.094 ug/ml
Target Compounds			
1) N-OCTANE	2.369	18710229	54.366 ug/ml
2) N-DECANE	4.413	19122804	55.477 ug/ml
3) N-DODECANE	6.421	19162706	55.510 ug/ml
4) N-TETRADECANE	8.212	19202043	54.712 ug/ml
5) N-HEXADECANE	9.812	18854510	54.061 ug/ml
6) N-OCTADECANE	11.253	18811676	53.705 ug/ml
7) N-EICOSANE	12.563	18883417	53.281 ug/ml
8) N-DOCOSANE	13.759	18559375	52.599 ug/ml
10) N-TETRACOSANE	14.861	18062333	52.327 ug/ml
11) N-HEXACOSANE	15.881	17514562	52.205 ug/ml
12) N-OCTACOSANE	16.829	16976085	52.209 ug/ml
13) N-TRIACONTANE	17.715	16268507	52.796 ug/ml
14) N-DOTRIACONTANE	18.546	15394864	52.881 ug/ml
15) N-TETRATRIACONTANE	19.327	13848354	55.245 ug/ml
16) N-HEXATRIACONTANE	20.066	12668756	55.124 ug/ml
17) N-OCTATRIACONTANE	20.793	11427874	56.539 ug/ml
18) N-TETRACONTANE	21.690	10511062	61.155 ug/ml

(f)=RT Delta > 1/2 Window

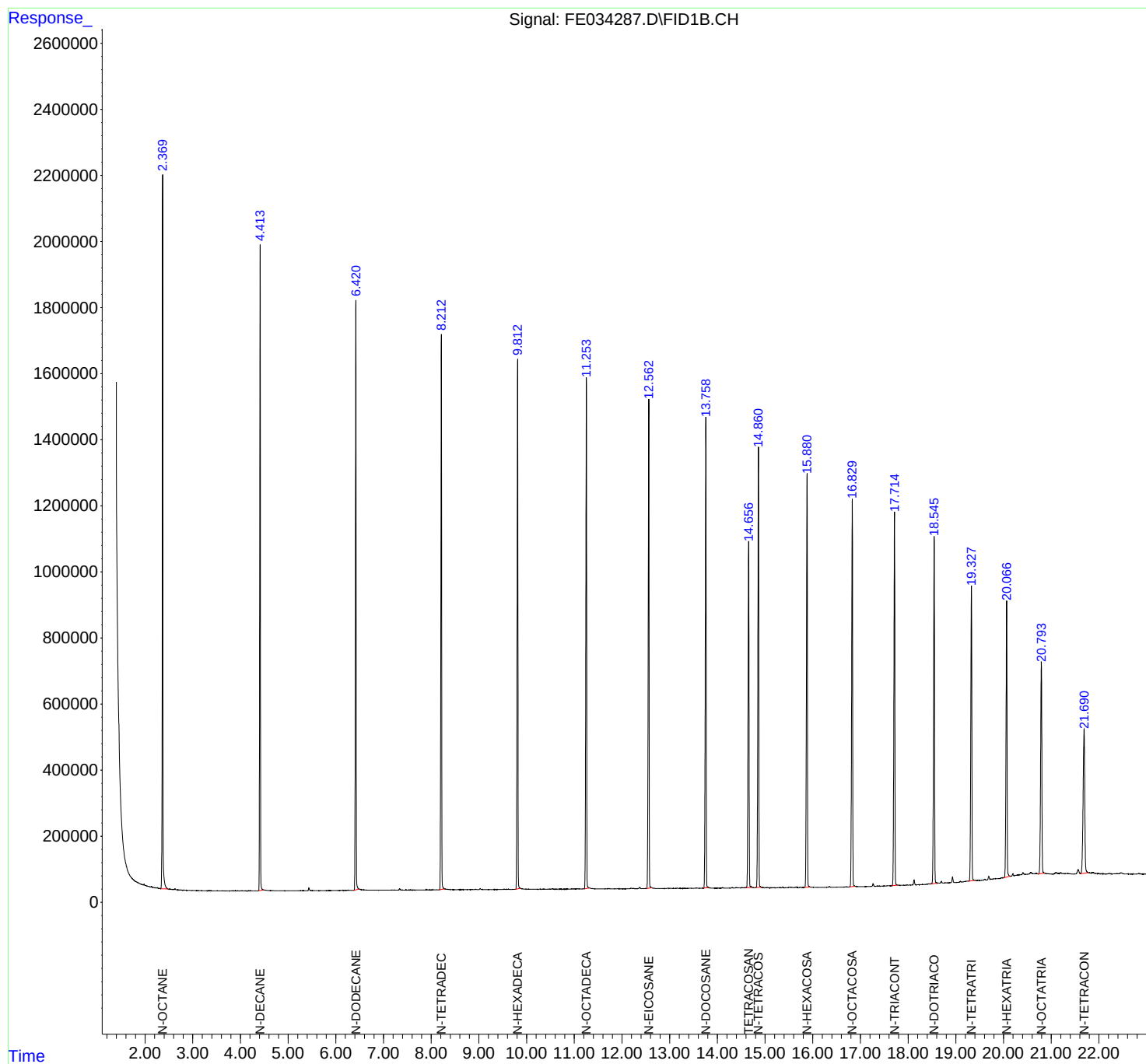
(m)=manual int.

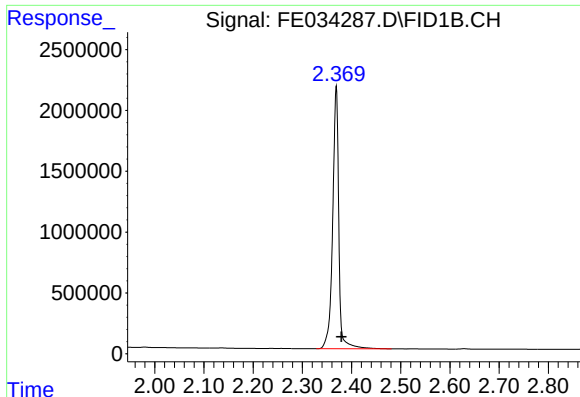
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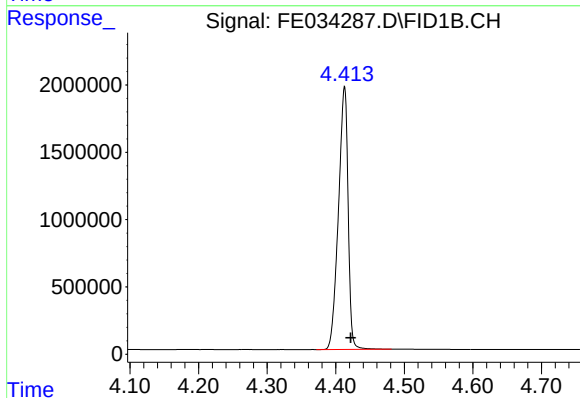




#1 N-OCTANE

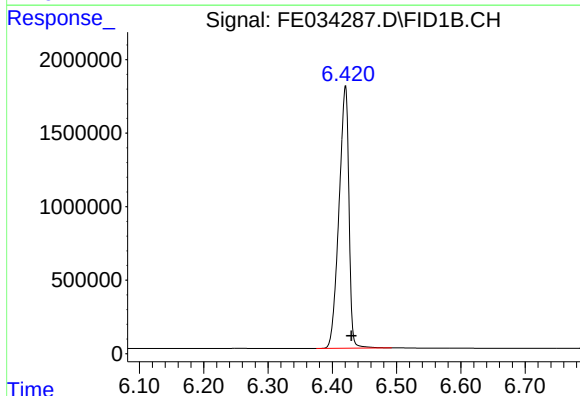
R.T.: 2.369 min
Delta R.T.: -0.010 min
Response: 18710229
Conc: 54.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



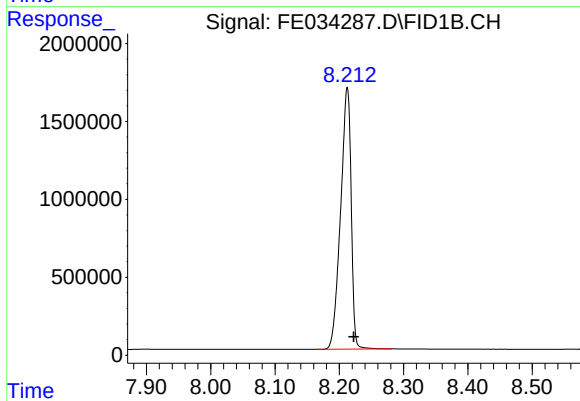
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.009 min
Response: 19122804
Conc: 55.48 ug/ml



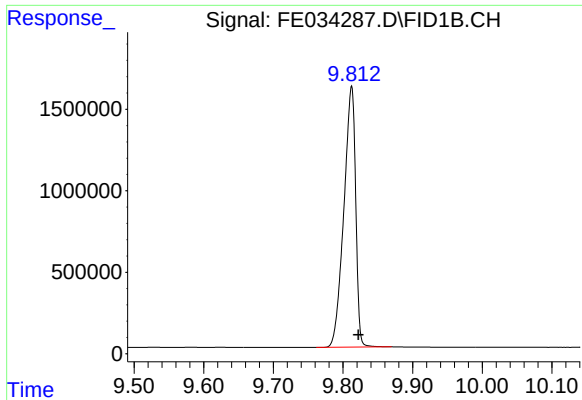
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 19162706
Conc: 55.51 ug/ml



#4 N-TETRADECANE

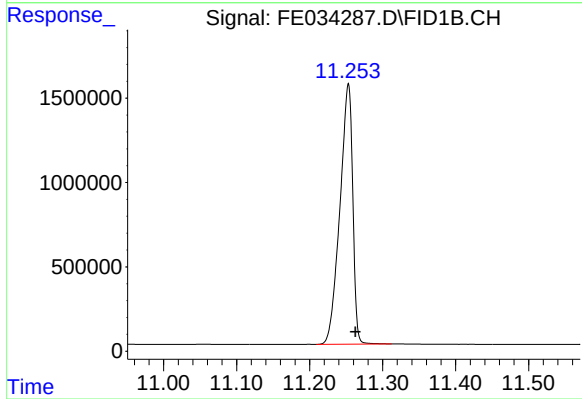
R.T.: 8.212 min
Delta R.T.: -0.010 min
Response: 19202043
Conc: 54.71 ug/ml



#5 N-HEXADECANE

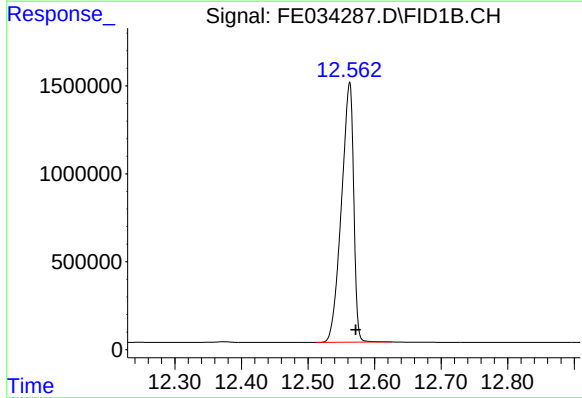
R.T.: 9.812 min
Delta R.T.: -0.010 min
Response: 18854510
Conc: 54.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



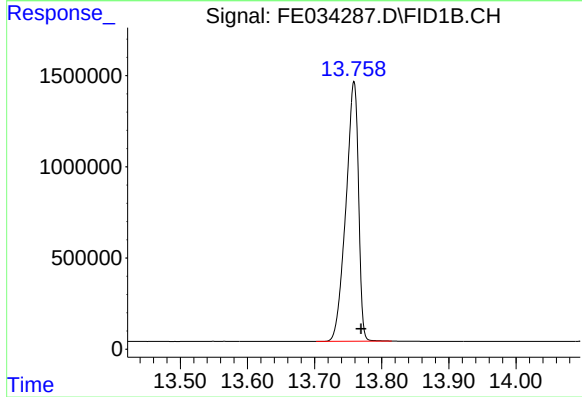
#6 N-OCTADECANE

R.T.: 11.253 min
Delta R.T.: -0.010 min
Response: 18811676
Conc: 53.71 ug/ml



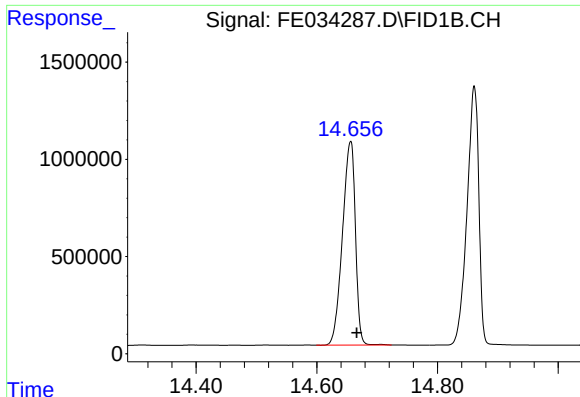
#7 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: -0.009 min
Response: 18883417
Conc: 53.28 ug/ml



#8 N-DOCOSANE

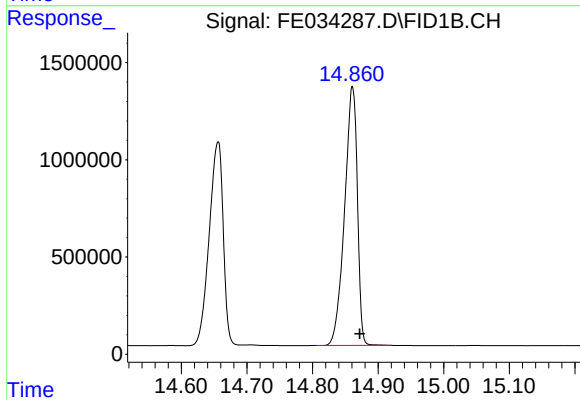
R.T.: 13.759 min
Delta R.T.: -0.010 min
Response: 18559375
Conc: 52.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

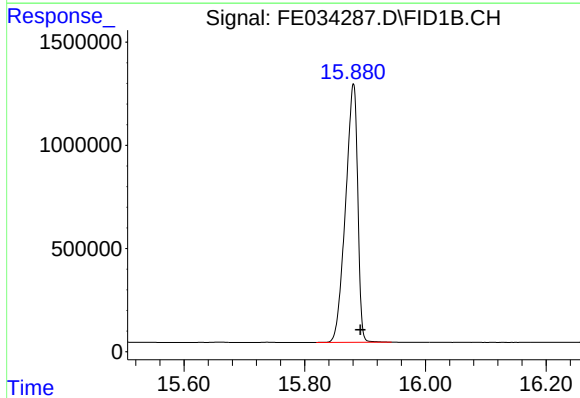
R.T.: 14.656 min
Delta R.T.: -0.010 min
Response: 15597637
Conc: 53.09 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



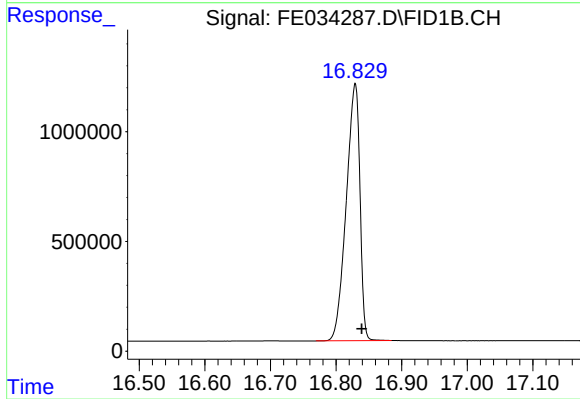
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.011 min
Response: 18062333
Conc: 52.33 ug/ml



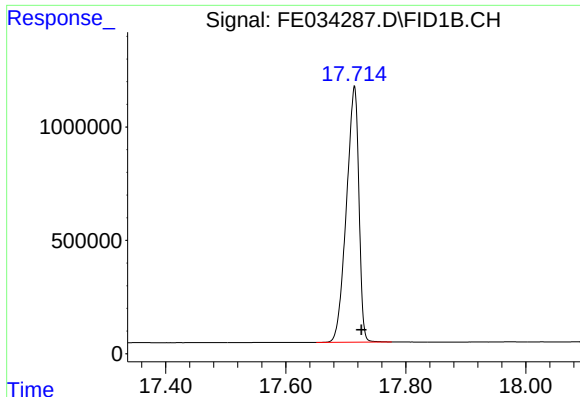
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: -0.011 min
Response: 17514562
Conc: 52.20 ug/ml



#12 N-OCTACOSANE

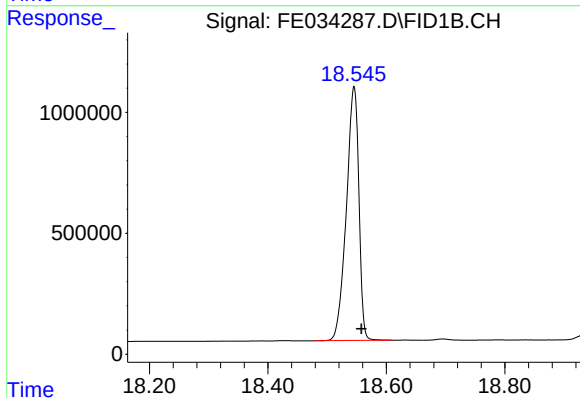
R.T.: 16.829 min
Delta R.T.: -0.010 min
Response: 16976085
Conc: 52.21 ug/ml



#13 N-TRIACONTANE

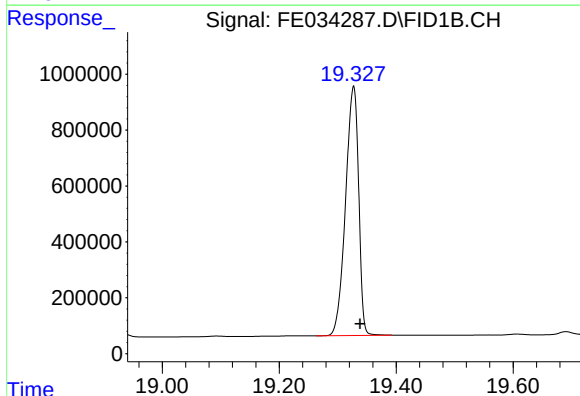
R.T.: 17.715 min
Delta R.T.: -0.011 min
Response: 16268507
Conc: 52.80 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



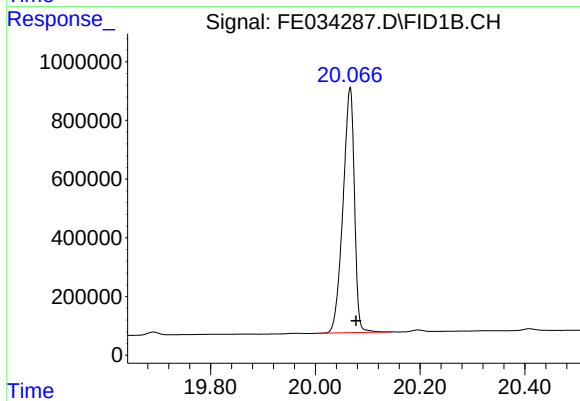
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.012 min
Response: 15394864
Conc: 52.88 ug/ml



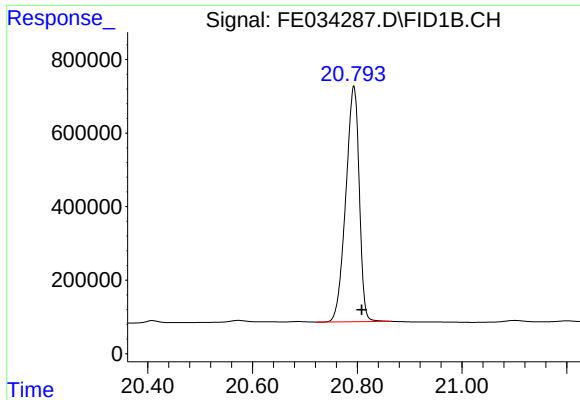
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: -0.011 min
Response: 13848354
Conc: 55.24 ug/ml



#16 N-HEXATRIACONTANE

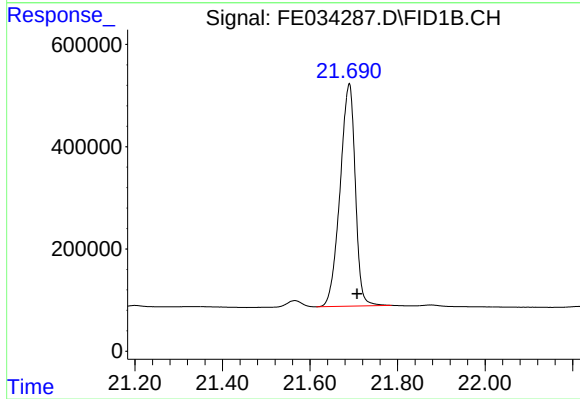
R.T.: 20.066 min
Delta R.T.: -0.011 min
Response: 12668756
Conc: 55.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: -0.015 min
Response: 11427874
Conc: 56.54 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: 10511062
Conc: 61.16 ug/ml