

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029847.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 17:36
 Operator : AJ\SJ
 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: Apr 11 08:07:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.643	10251252	50.532 ug/ml
Target Compounds			
1) N-OCTANE	2.364	11393428	51.026 ug/ml
2) N-DECANE	4.385	11587443	52.731 ug/ml
3) N-DODECANE	6.393	11748972	52.452 ug/ml
4) N-TETRADECANE	8.188	11937721	51.694 ug/ml
5) N-HEXADECANE	9.790	12051051	51.255 ug/ml
6) N-OCTADECANE	11.232	12116747	51.029 ug/ml
7) N-EICOSANE	12.544	11989555	50.601 ug/ml
8) N-DOCOSANE	13.744	11874644	50.565 ug/ml
10) N-TETRACOSANE	14.849	11722201	50.509 ug/ml
11) N-HEXACOSANE	15.871	11625754	50.416 ug/ml
12) N-OCTACOSANE	16.822	11582381	50.301 ug/ml
13) N-TRIACONTANE	17.711	11548534	50.243 ug/ml
14) N-DOTRIACONTANE	18.545	11221874	50.467 ug/ml
15) N-TETRATRIACONTANE	19.330	10947979	50.588 ug/ml
16) N-HEXATRIACONTANE	20.070	10493072	50.502 ug/ml
17) N-OCTATRIACONTANE	20.801	9555259	50.603 ug/ml
18) N-TETRACONTANE	21.689	9546259	50.218 ug/ml

(f)=RT Delta > 1/2 Window

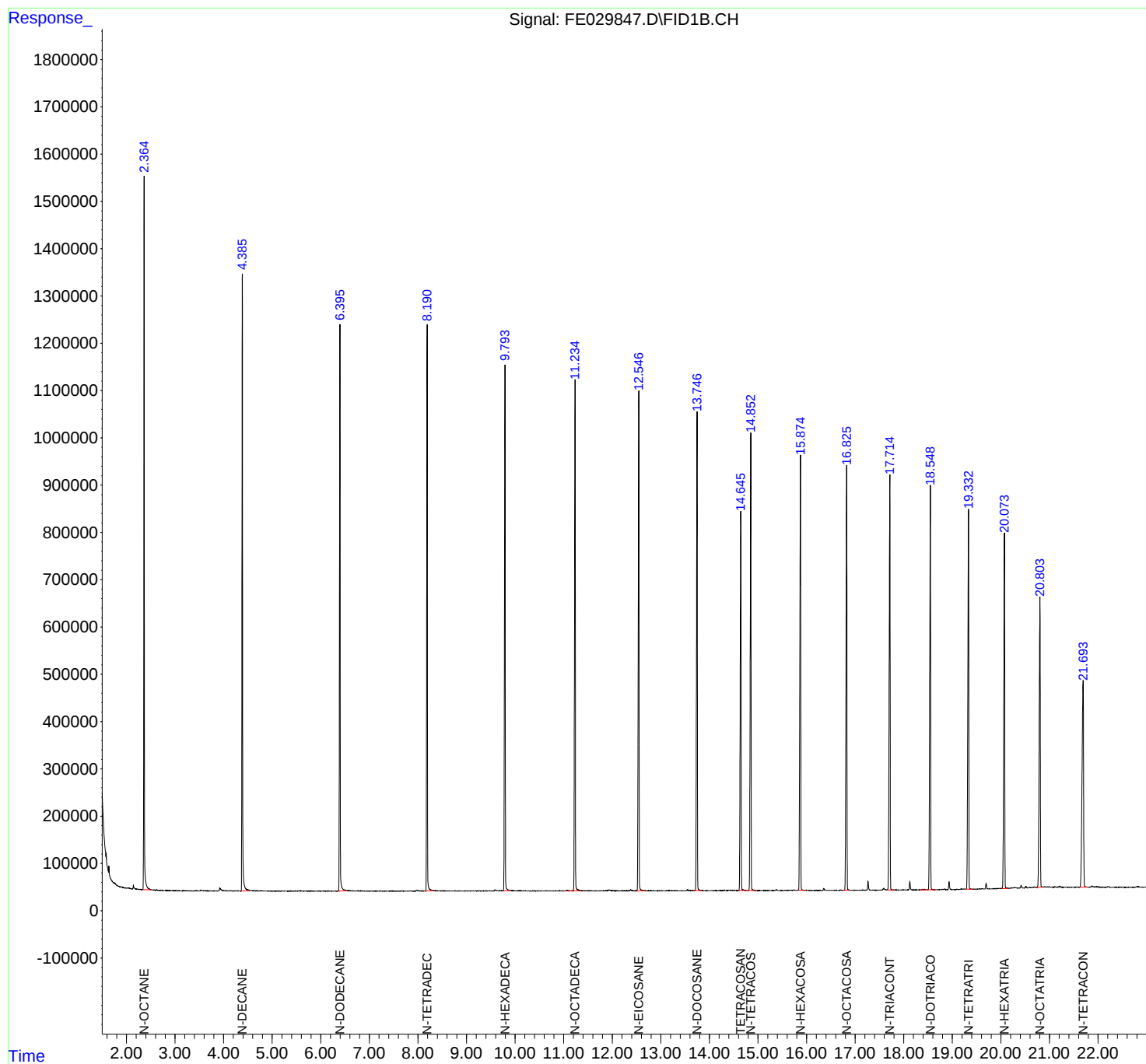
(m)=manual int.

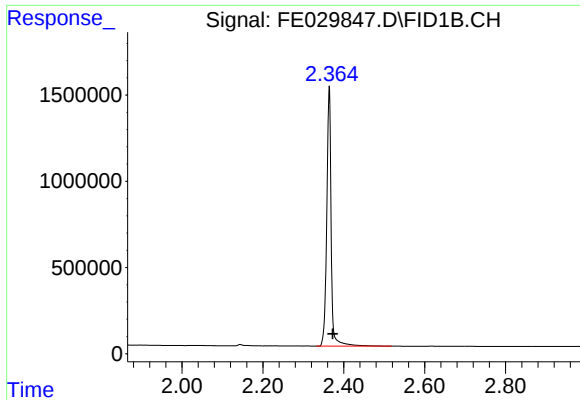
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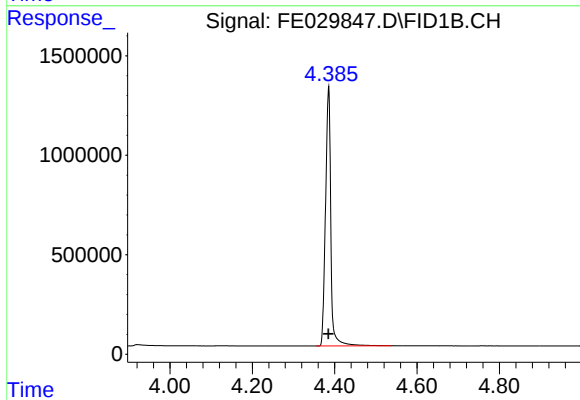




#1 N-OCTANE

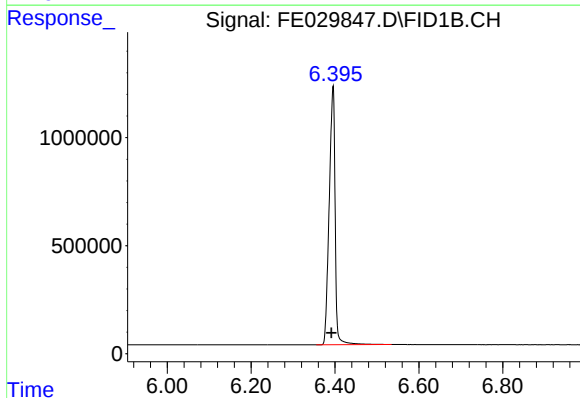
R.T.: 2.364 min
Delta R.T.: -0.009 min
Response: 11393428
Conc: 51.03 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



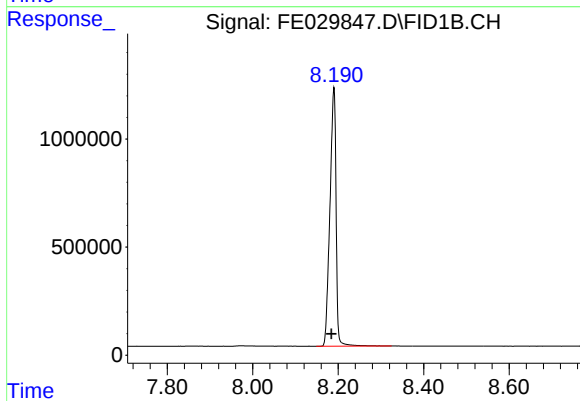
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 11587443
Conc: 52.73 ug/ml



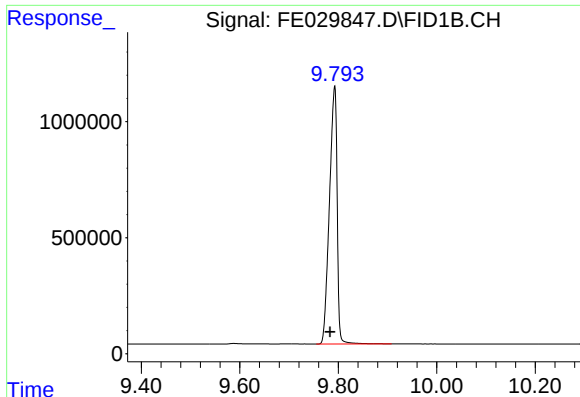
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 11748972
Conc: 52.45 ug/ml



#4 N-TETRADECANE

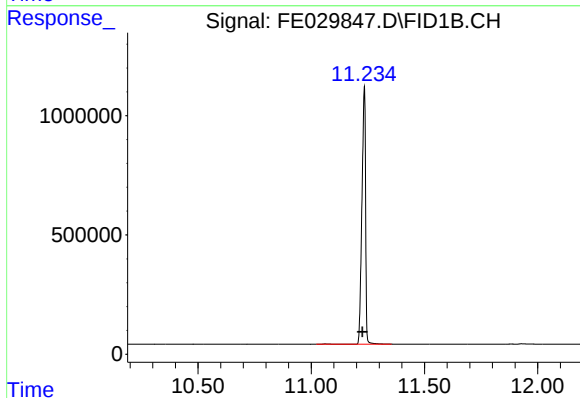
R.T.: 8.188 min
Delta R.T.: 0.004 min
Response: 11937721
Conc: 51.69 ug/ml



#5 N-HEXADECANE

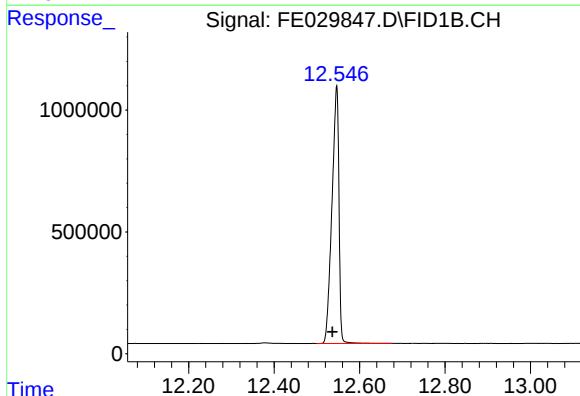
R.T.: 9.790 min
Delta R.T.: 0.007 min
Response: 12051051
Conc: 51.26 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



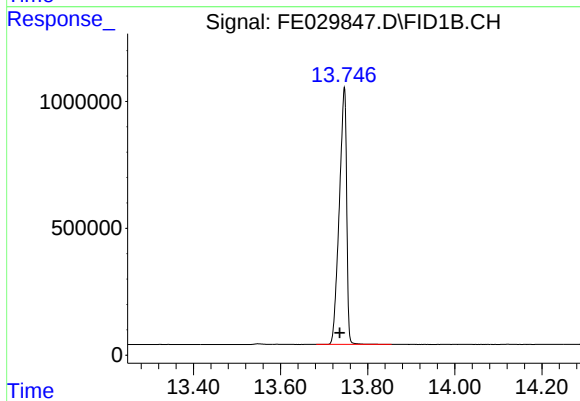
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.006 min
Response: 12116747
Conc: 51.03 ug/ml



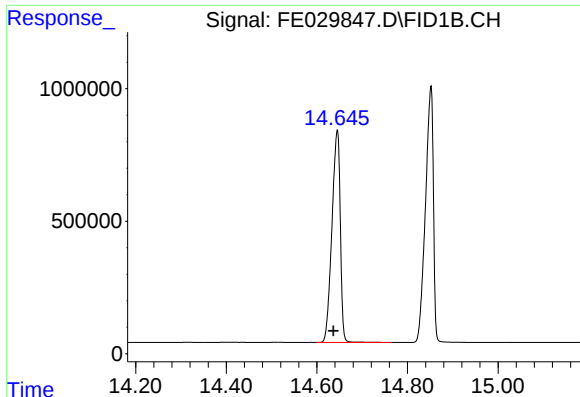
#7 N-EICOSANE

R.T.: 12.544 min
Delta R.T.: 0.008 min
Response: 11989555
Conc: 50.60 ug/ml



#8 N-DOCOSANE

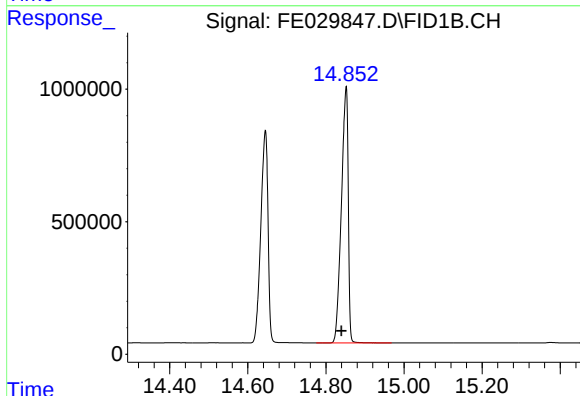
R.T.: 13.744 min
Delta R.T.: 0.009 min
Response: 11874644
Conc: 50.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

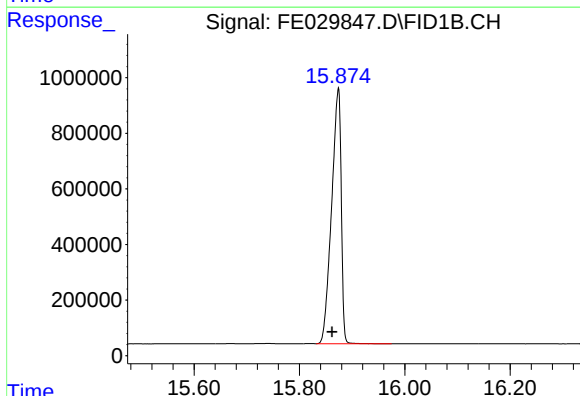
R.T.: 14.643 min
Delta R.T.: 0.006 min
Response: 10251252
Conc: 50.53 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD



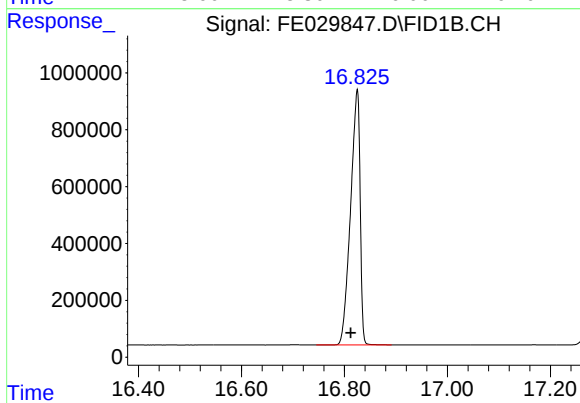
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: 0.009 min
Response: 11722201
Conc: 50.51 ug/ml



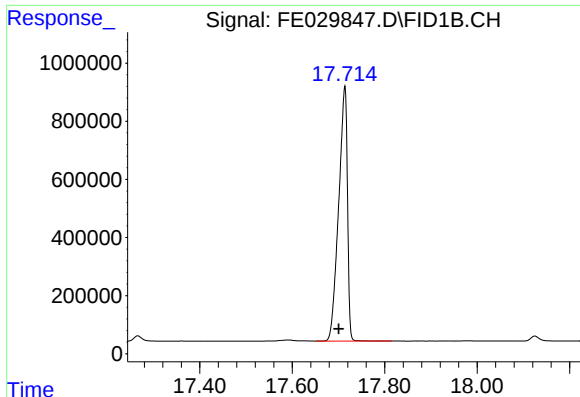
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: 0.009 min
Response: 11625754
Conc: 50.42 ug/ml



#12 N-OCTACOSANE

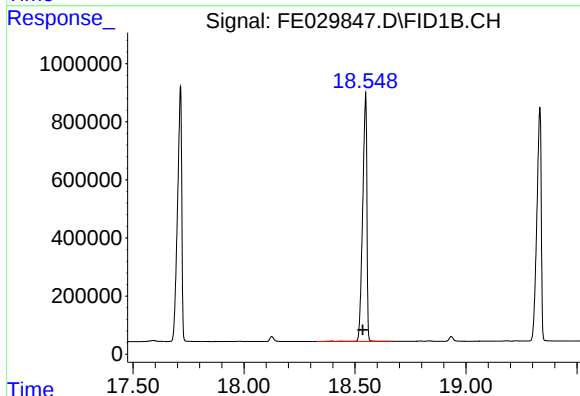
R.T.: 16.822 min
Delta R.T.: 0.010 min
Response: 11582381
Conc: 50.30 ug/ml



#13 N-TRIACONTANE

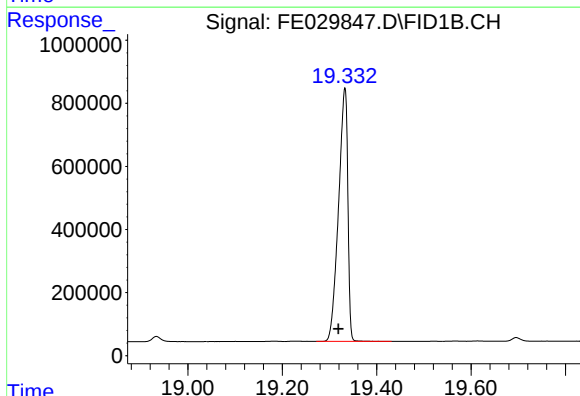
R.T.: 17.711 min
Delta R.T.: 0.011 min
Response: 11548534
Conc: 50.24 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



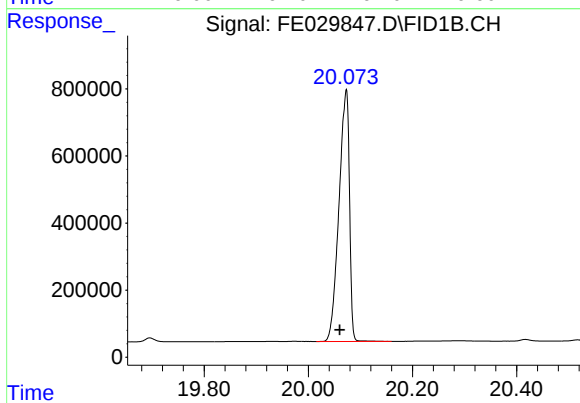
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: 0.011 min
Response: 11221874
Conc: 50.47 ug/ml



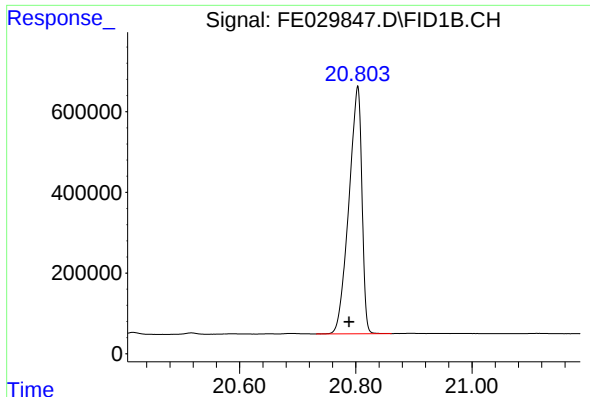
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: 0.012 min
Response: 10947979
Conc: 50.59 ug/ml



#16 N-HEXATRIACONTANE

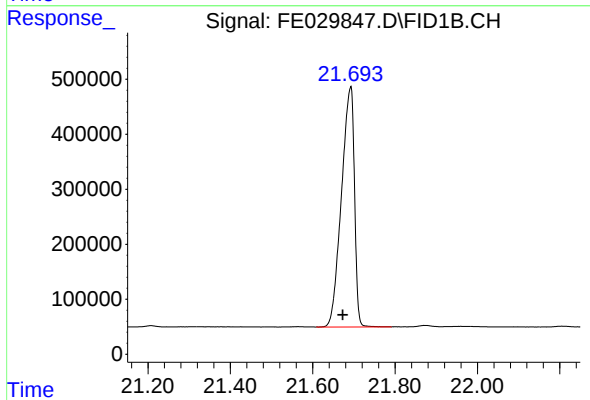
R.T.: 20.070 min
Delta R.T.: 0.010 min
Response: 10493072
Conc: 50.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: 0.013 min
Response: 9555259
Conc: 50.60 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.689 min
Delta R.T.: 0.017 min
Response: 9546259
Conc: 50.22 ug/ml