

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030794.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2019 00:57
 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: Nov 08 02:34:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.684	15717772	50.574 ug/ml
Target Compounds			
1) N-OCTANE	2.355	19429738	51.333 ug/ml
2) N-DECANE	4.411	19995818	52.552 ug/ml
3) N-DODECANE	6.424	20000459	52.564 ug/ml
4) N-TETRADECANE	8.223	19679405	52.552 ug/ml
5) N-HEXADECANE	9.827	19530941	52.367 ug/ml
6) N-OCTADECANE	11.270	19032135	52.052 ug/ml
7) N-EICOSANE	12.583	18858500	51.601 ug/ml
8) N-DOCOSANE	13.784	18466377	51.367 ug/ml
10) N-TETRACOSANE	14.890	17879524	50.266 ug/ml
11) N-HEXACOSANE	15.912	17486726	50.142 ug/ml
12) N-OCTACOSANE	16.865	16970643	49.777 ug/ml
13) N-TRIACONTANE	17.753	16317343	49.130 ug/ml
14) N-DOTRIACONTANE	18.587	16512229	51.723 ug/ml
15) N-TETRATRIACONTANE	19.374	16293566	53.515 ug/ml
16) N-HEXATRIACONTANE	20.113	19115948	69.628 ug/ml
17) N-OCTATRIACONTANE	20.854	13292285	52.570 ug/ml
18) N-TETRACONTANE	21.770f	12248025	46.618 ug/ml

(f)=RT Delta > 1/2 Window

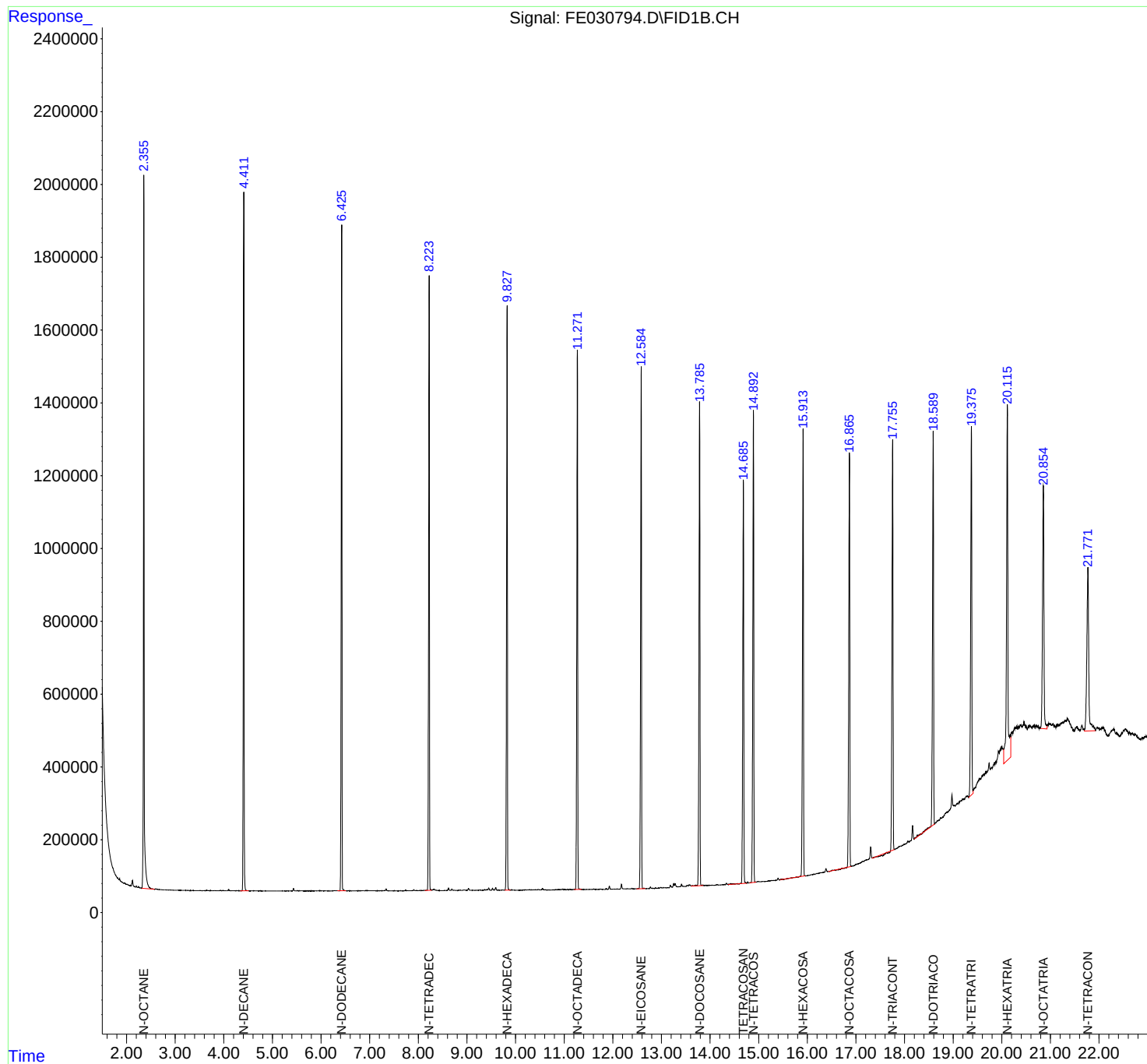
(m)=manual int.

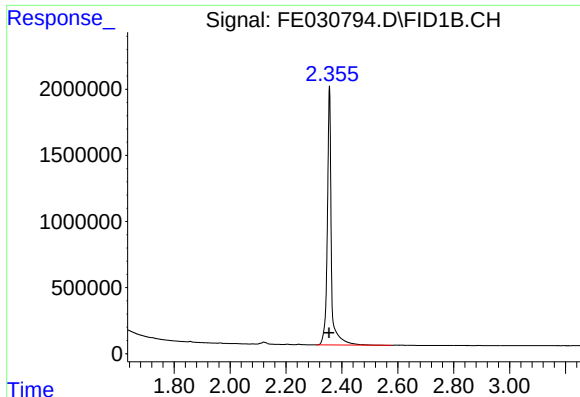
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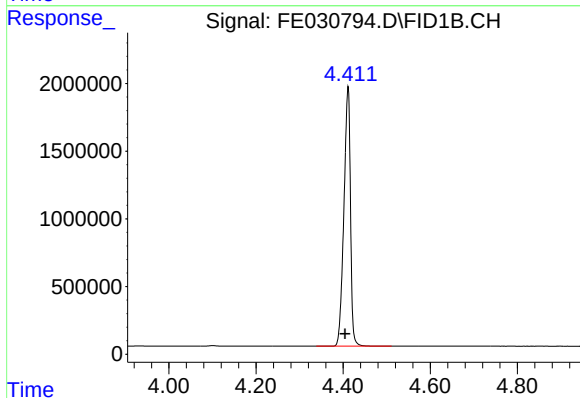




#1 N-OCTANE

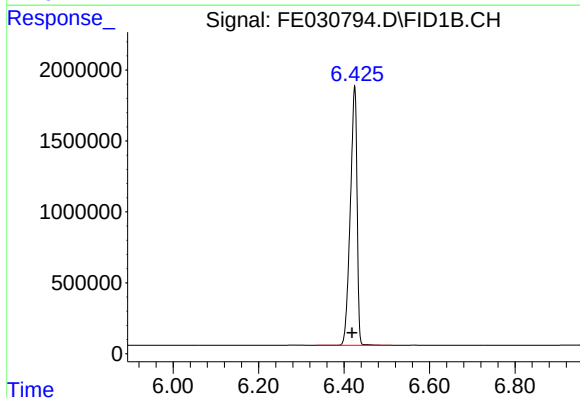
R.T.: 2.355 min
Delta R.T.: 0.001 min
Response: 19429738
Conc: 51.33 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



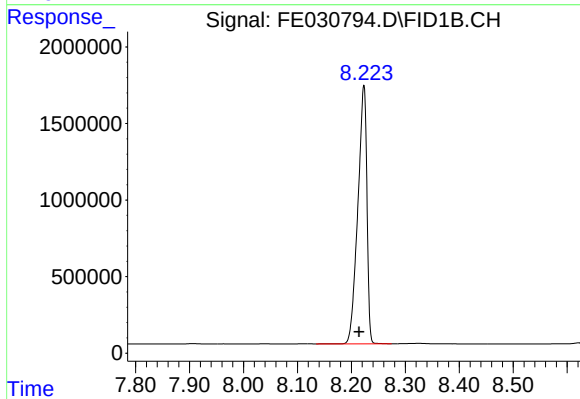
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: 0.006 min
Response: 19995818
Conc: 52.55 ug/ml



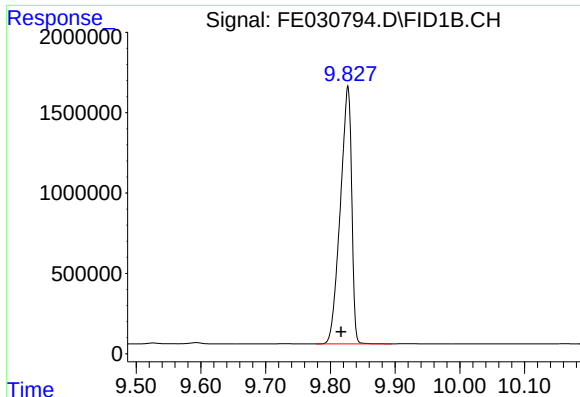
#3 N-DODECANE

R.T.: 6.424 min
Delta R.T.: 0.005 min
Response: 20000459
Conc: 52.56 ug/ml



#4 N-TETRADECANE

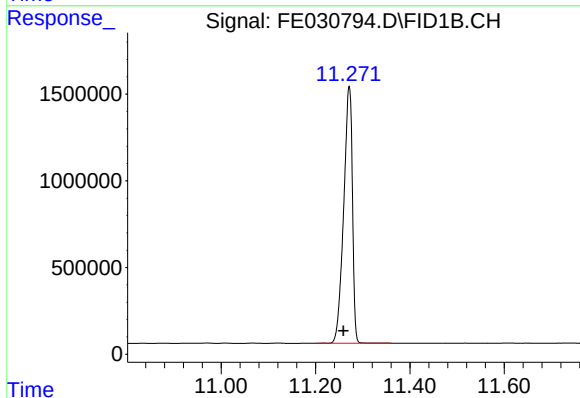
R.T.: 8.223 min
Delta R.T.: 0.008 min
Response: 19679405
Conc: 52.55 ug/ml



#5 N-HEXADECANE

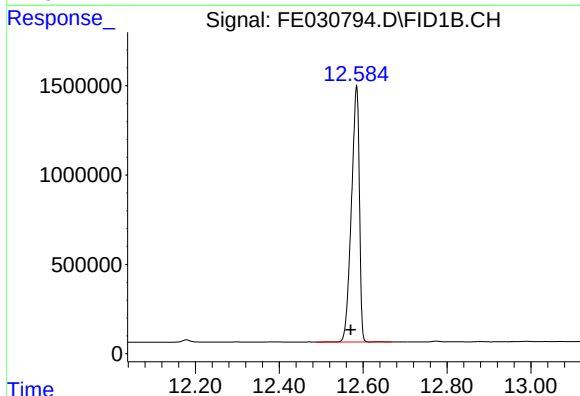
R.T.: 9.827 min
Delta R.T.: 0.010 min
Response: 19530941
Conc: 52.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



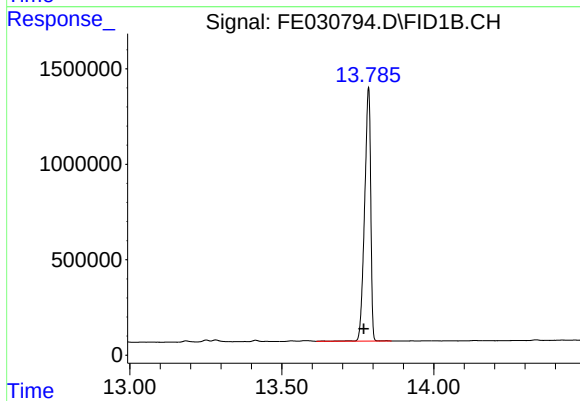
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: 0.011 min
Response: 19032135
Conc: 52.05 ug/ml



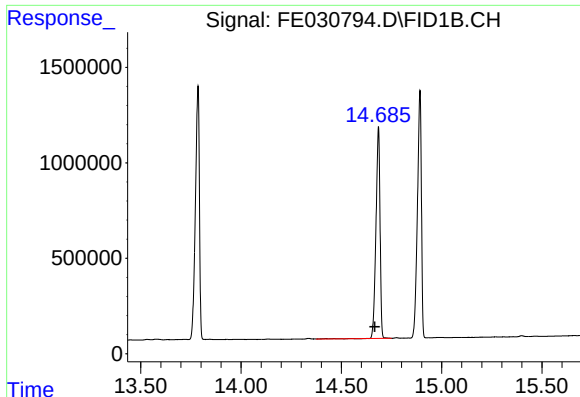
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.012 min
Response: 18858500
Conc: 51.60 ug/ml



#8 N-DOCOSANE

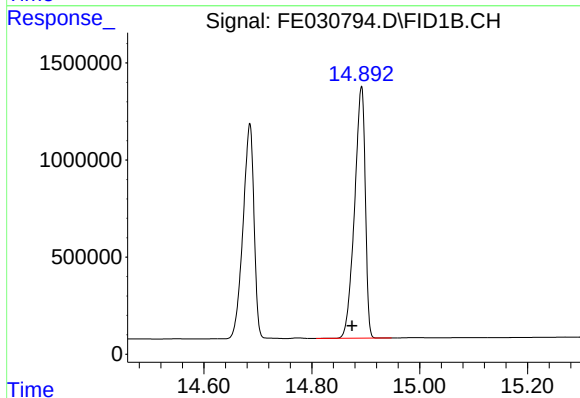
R.T.: 13.784 min
Delta R.T.: 0.014 min
Response: 18466377
Conc: 51.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

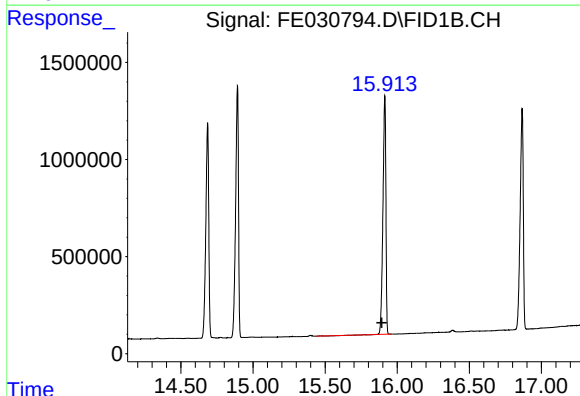
R.T.: 14.684 min
Delta R.T.: 0.016 min
Response: 15717772
Conc: 50.57 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



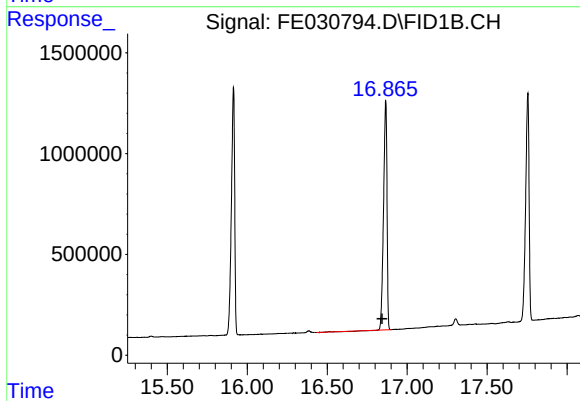
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: 0.016 min
Response: 17879524
Conc: 50.27 ug/ml



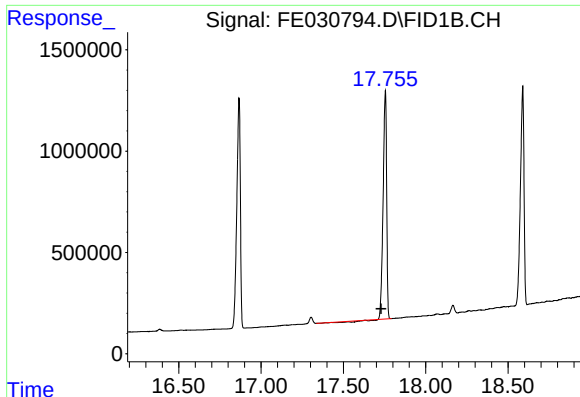
#11 N-HEXACOSANE

R.T.: 15.912 min
Delta R.T.: 0.018 min
Response: 17486726
Conc: 50.14 ug/ml



#12 N-OCTACOSANE

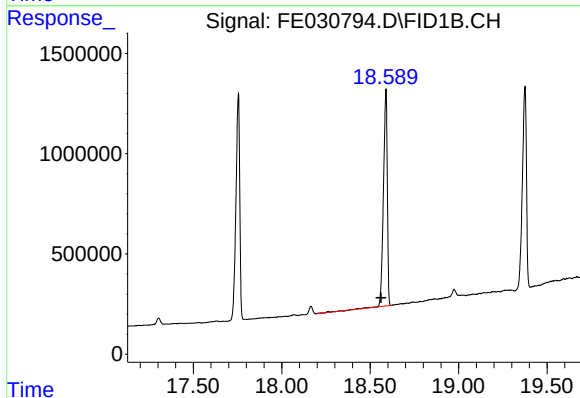
R.T.: 16.865 min
Delta R.T.: 0.021 min
Response: 16970643
Conc: 49.78 ug/ml



#13 N-TRIACONTANE

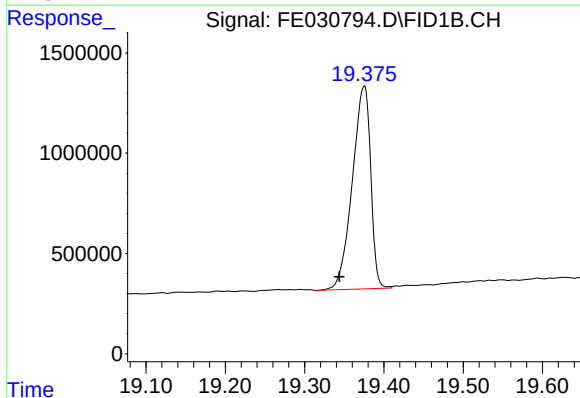
R.T.: 17.753 min
Delta R.T.: 0.023 min
Response: 16317343
Conc: 49.13 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



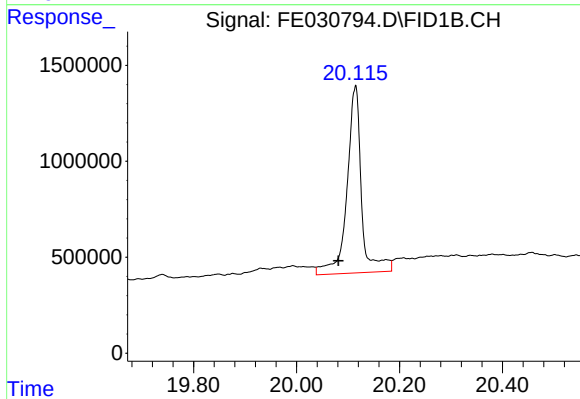
#14 N-DOTRIACONTANE

R.T.: 18.587 min
Delta R.T.: 0.026 min
Response: 16512229
Conc: 51.72 ug/ml



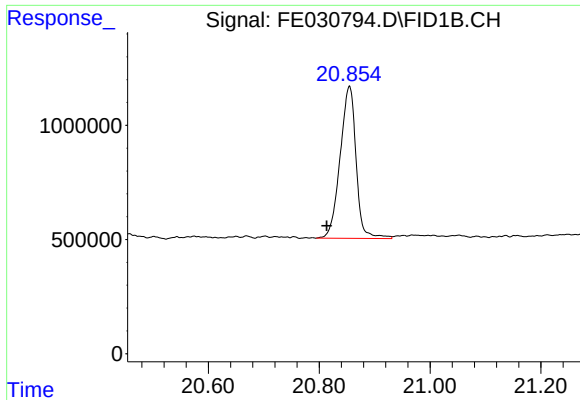
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: 0.029 min
Response: 16293566
Conc: 53.52 ug/ml



#16 N-HEXATRIACONTANE

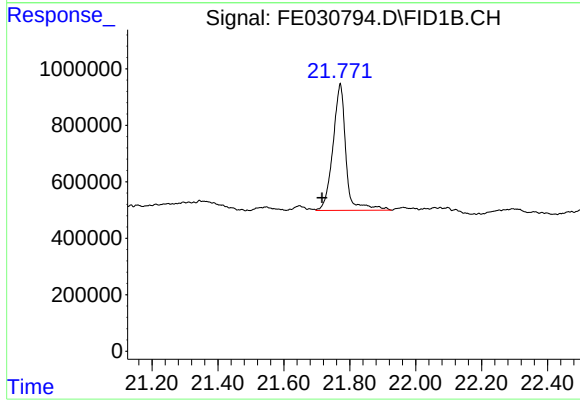
R.T.: 20.113 min
Delta R.T.: 0.032 min
Response: 19115948
Conc: 69.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: 0.040 min
Response: 13292285
Conc: 52.57 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: 0.054 min
Response: 12248025
Conc: 46.62 ug/ml