

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
 Data File : FE032631.D
 Signal(s) : FID1B.CH
 Acq On : 28 Aug 2020 18:10
 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 31 00:55:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.708	15275966	47.466 ug/ml
Target Compounds			
1) N-OCTANE	2.381	17568719	50.404 ug/ml
2) N-DECANE	4.452	18615678	51.845 ug/ml
3) N-DODECANE	6.467	18676449	51.668 ug/ml
4) N-TETRADECANE	8.262	18573372	51.427 ug/ml
5) N-HEXADECANE	9.863	18478139	50.653 ug/ml
6) N-OCTADECANE	11.305	18569716	49.990 ug/ml
7) N-EICOSANE	12.614	18235067	49.228 ug/ml
8) N-DOCOSANE	13.811	17885459	48.220 ug/ml
10) N-TETRACOSANE	14.915	17656295	47.159 ug/ml
11) N-HEXACOSANE	15.934	16984169	45.764 ug/ml
12) N-OCTACOSANE	16.881	16607003	44.581 ug/ml
13) N-TRIACONTANE	17.770	16257656	43.593 ug/ml
14) N-DOTRIACONTANE	18.600	15001793	42.572 ug/ml
15) N-TETRATRIACONTANE	19.382	12170204	41.202 ug/ml
16) N-HEXATRIACONTANE	20.118	9048939	40.138 ug/ml
17) N-OCTATRIACONTANE	20.862	7182305	39.435 ug/ml
18) N-TETRACONTANE	21.795	6436141	38.619 ug/ml

(f)=RT Delta > 1/2 Window

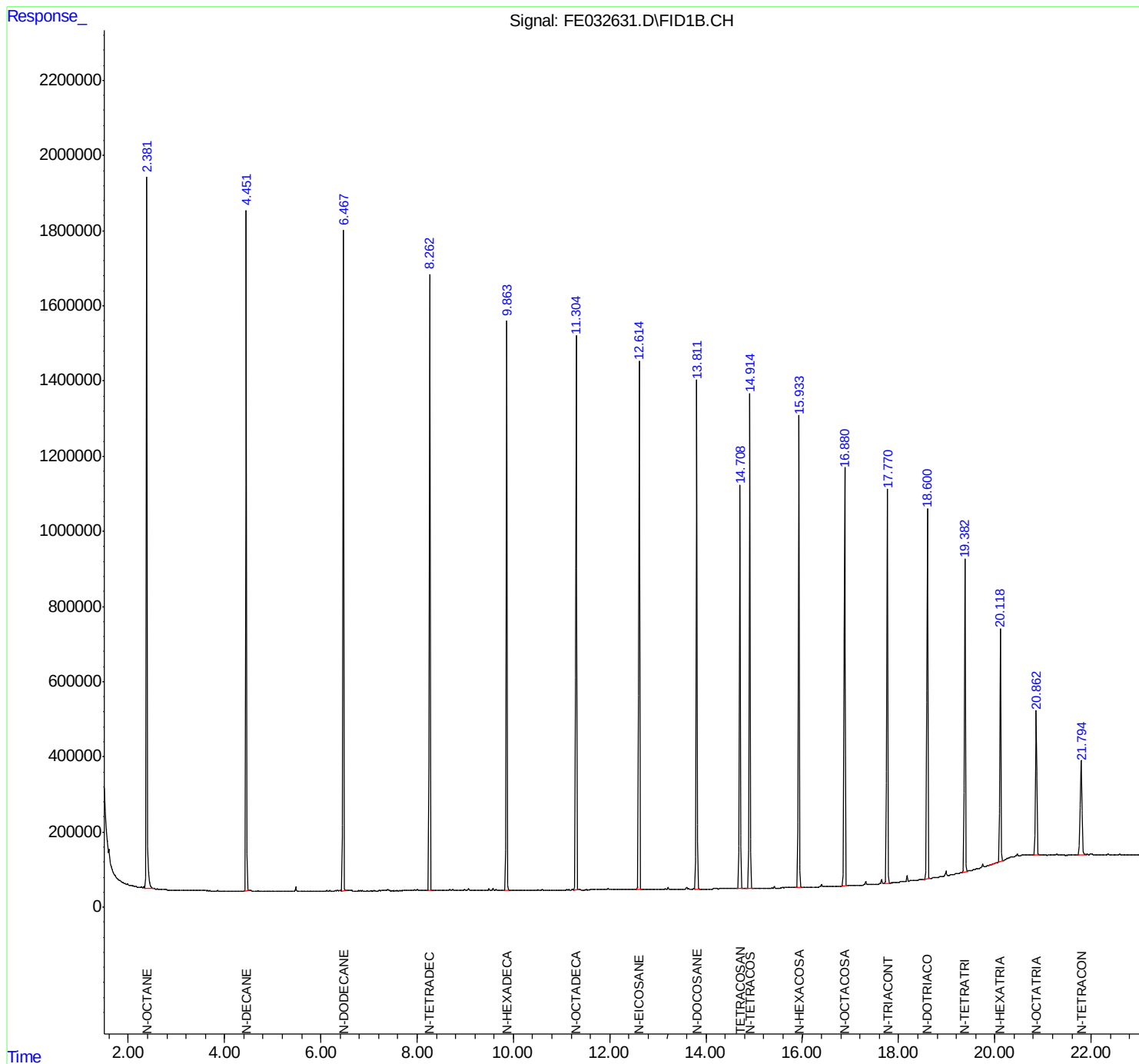
(m)=manual int.

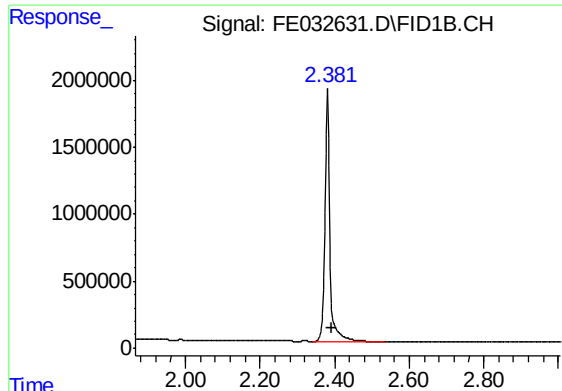
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

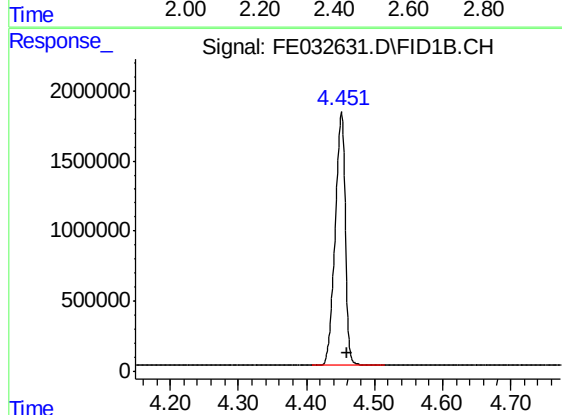




#1 N-OCTANE

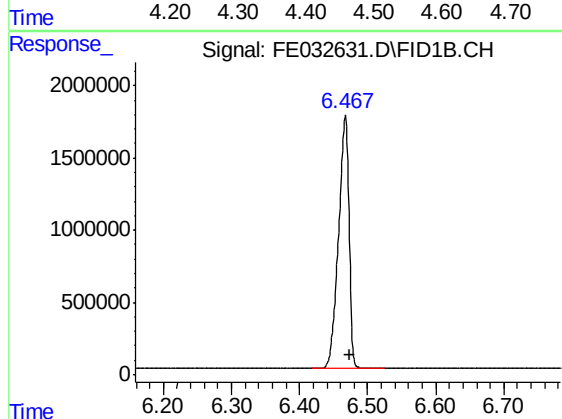
R.T.: 2.381 min
Delta R.T.: -0.013 min
Response: 17568719
Conc: 50.40 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



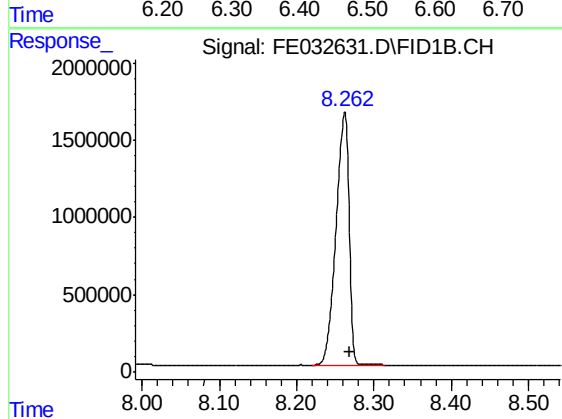
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.008 min
Response: 18615678
Conc: 51.85 ug/ml



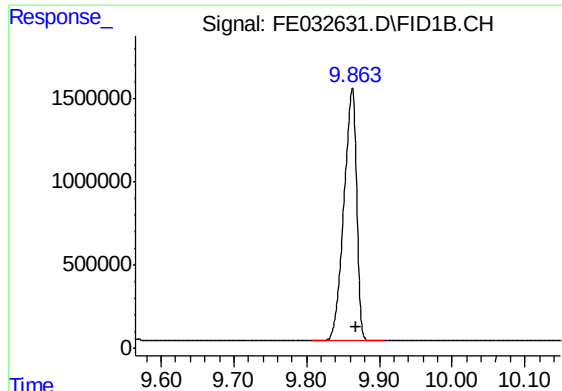
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 18676449
Conc: 51.67 ug/ml



#4 N-TETRADECANE

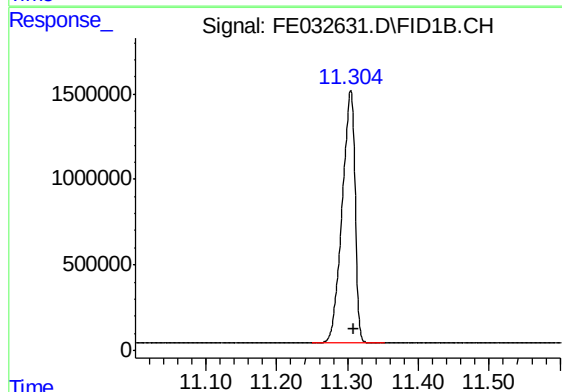
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 18573372
Conc: 51.43 ug/ml



#5 N-HEXADECANE

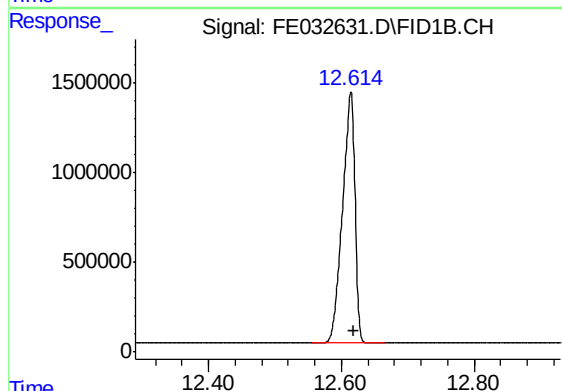
R.T.: 9.863 min
Delta R.T.: -0.006 min
Response: 18478139
Conc: 50.65 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



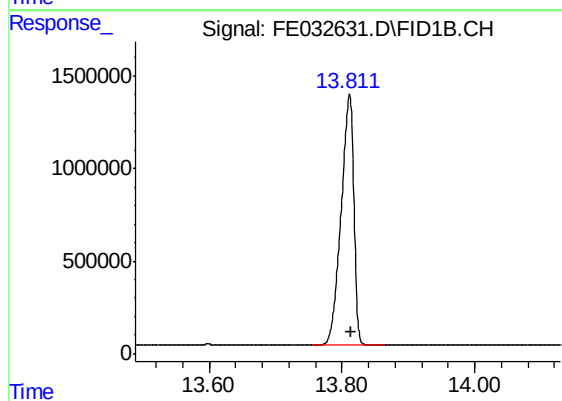
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: -0.005 min
Response: 18569716
Conc: 49.99 ug/ml



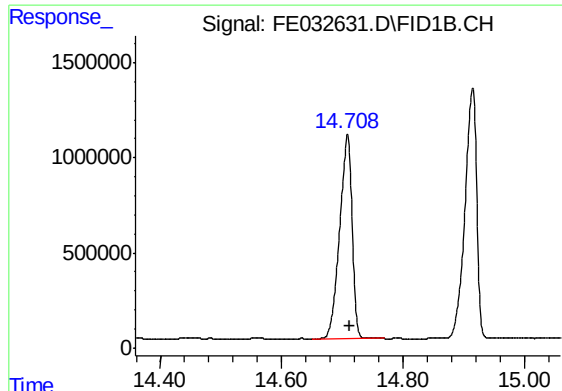
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: -0.004 min
Response: 18235067
Conc: 49.23 ug/ml



#8 N-DOCOSANE

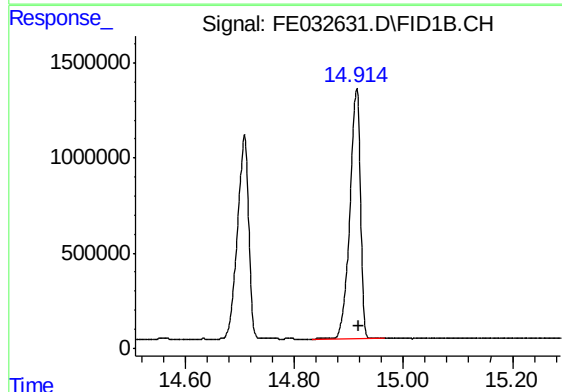
R.T.: 13.811 min
Delta R.T.: -0.003 min
Response: 17885459
Conc: 48.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

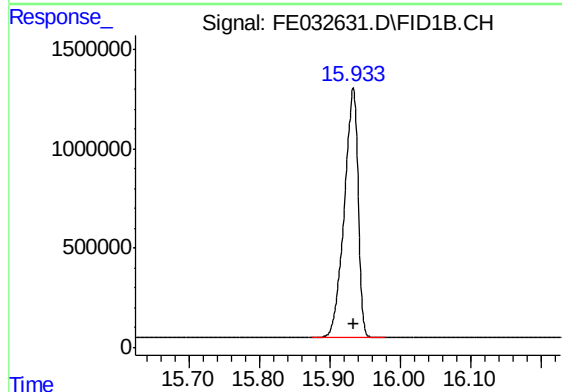
R.T.: 14.708 min
Delta R.T.: -0.003 min
Response: 15275966
Conc: 47.47 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



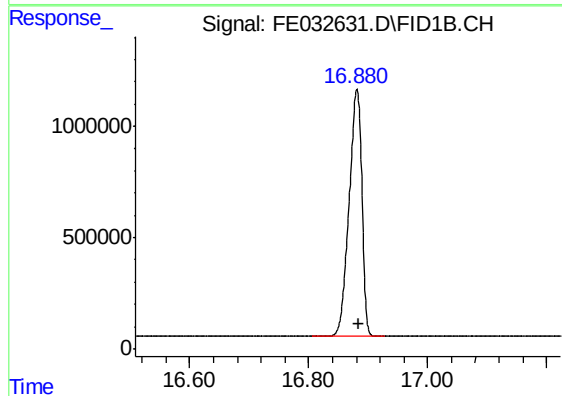
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.003 min
Response: 17656295
Conc: 47.16 ug/ml



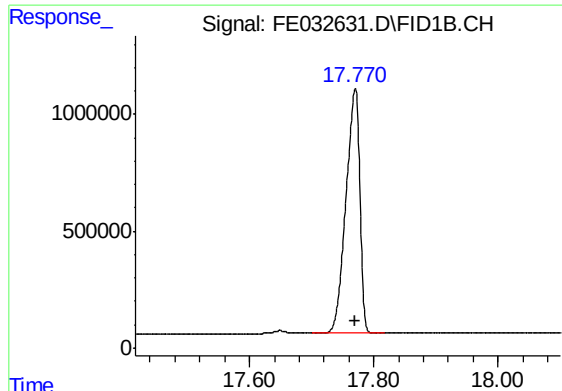
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: -0.001 min
Response: 16984169
Conc: 45.76 ug/ml



#12 N-OCTACOSANE

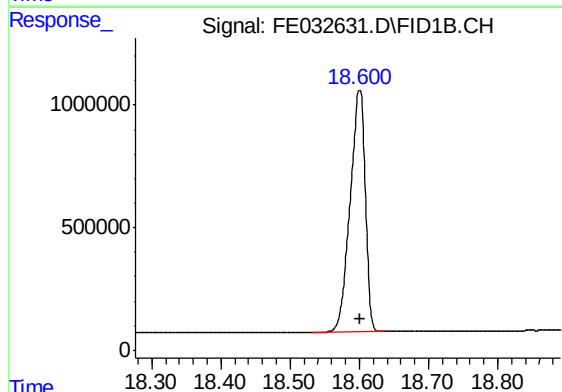
R.T.: 16.881 min
Delta R.T.: -0.004 min
Response: 16607003
Conc: 44.58 ug/ml



#13 N-TRIACONTANE

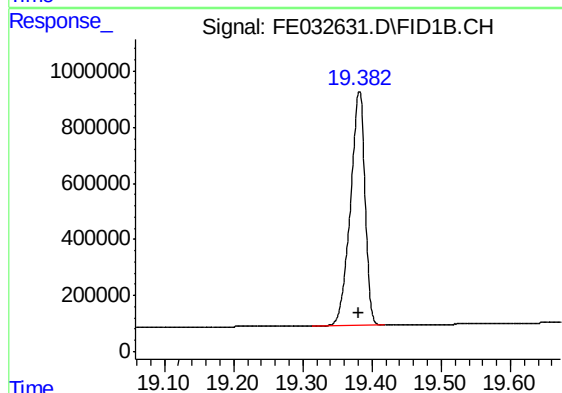
R.T.: 17.770 min
Delta R.T.: 0.000 min
Response: 16257656
Conc: 43.59 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



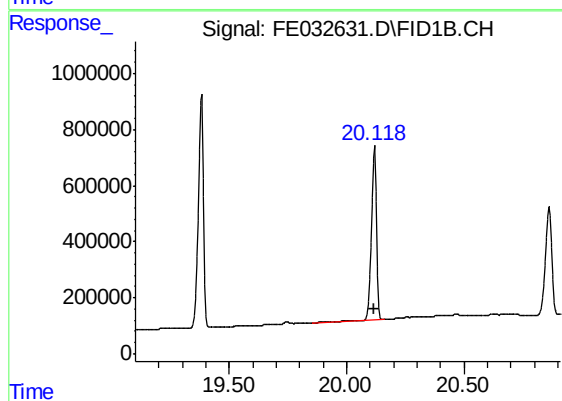
#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: 0.000 min
Response: 15001793
Conc: 42.57 ug/ml



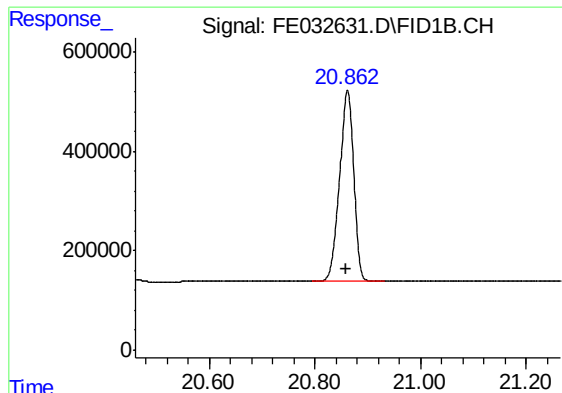
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.002 min
Response: 12170204
Conc: 41.20 ug/ml



#16 N-HEXATRIACONTANE

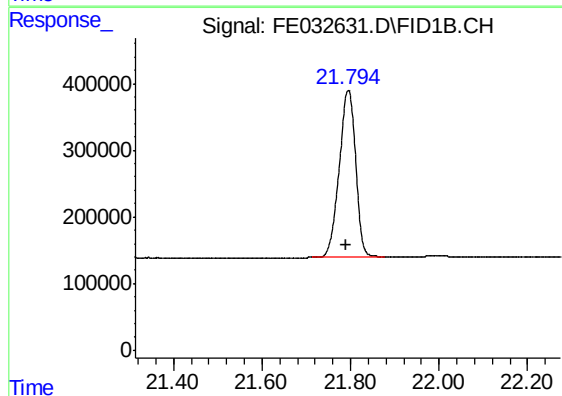
R.T.: 20.118 min
Delta R.T.: 0.001 min
Response: 9048939
Conc: 40.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.862 min
Delta R.T.: 0.002 min
Response: 7182305
Conc: 39.43 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.795 min
Delta R.T.: 0.007 min
Response: 6436141
Conc: 38.62 ug/ml