

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100120\
 Data File : FE032858.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2020 21:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 01:22:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.682	15172401	48.427 ug/ml
Target Compounds			
1) N-OCTANE	2.355	16540675	50.770 ug/ml
2) N-DECANE	4.423	17048503	50.687 ug/ml
3) N-DODECANE	6.439	17354997	51.294 ug/ml
4) N-TETRADECANE	8.234	17388918	51.608 ug/ml
5) N-HEXADECANE	9.835	17687500	51.085 ug/ml
6) N-OCTADECANE	11.277	17726004	50.518 ug/ml
7) N-EICOSANE	12.587	17459299	49.930 ug/ml
8) N-DOCOSANE	13.785	17118906	49.179 ug/ml
10) N-TETRACOSANE	14.891	17150897	48.796 ug/ml
11) N-HEXACOSANE	15.910	16370457	46.947 ug/ml
12) N-OCTACOSANE	16.860	16090603	46.382 ug/ml
13) N-TRIACONTANE	17.748	15619675	45.296 ug/ml
14) N-DOTRIACONTANE	18.581	15137751	45.476 ug/ml
15) N-TETRATRIACONTANE	19.364	14637153	46.057 ug/ml
16) N-HEXATRIACONTANE	20.105	14151555	47.950 ug/ml
17) N-OCTATRIACONTANE	20.850	13346572	49.058 ug/ml
18) N-TETRACONTANE	21.779	13060599	48.337 ug/ml

(f)=RT Delta > 1/2 Window

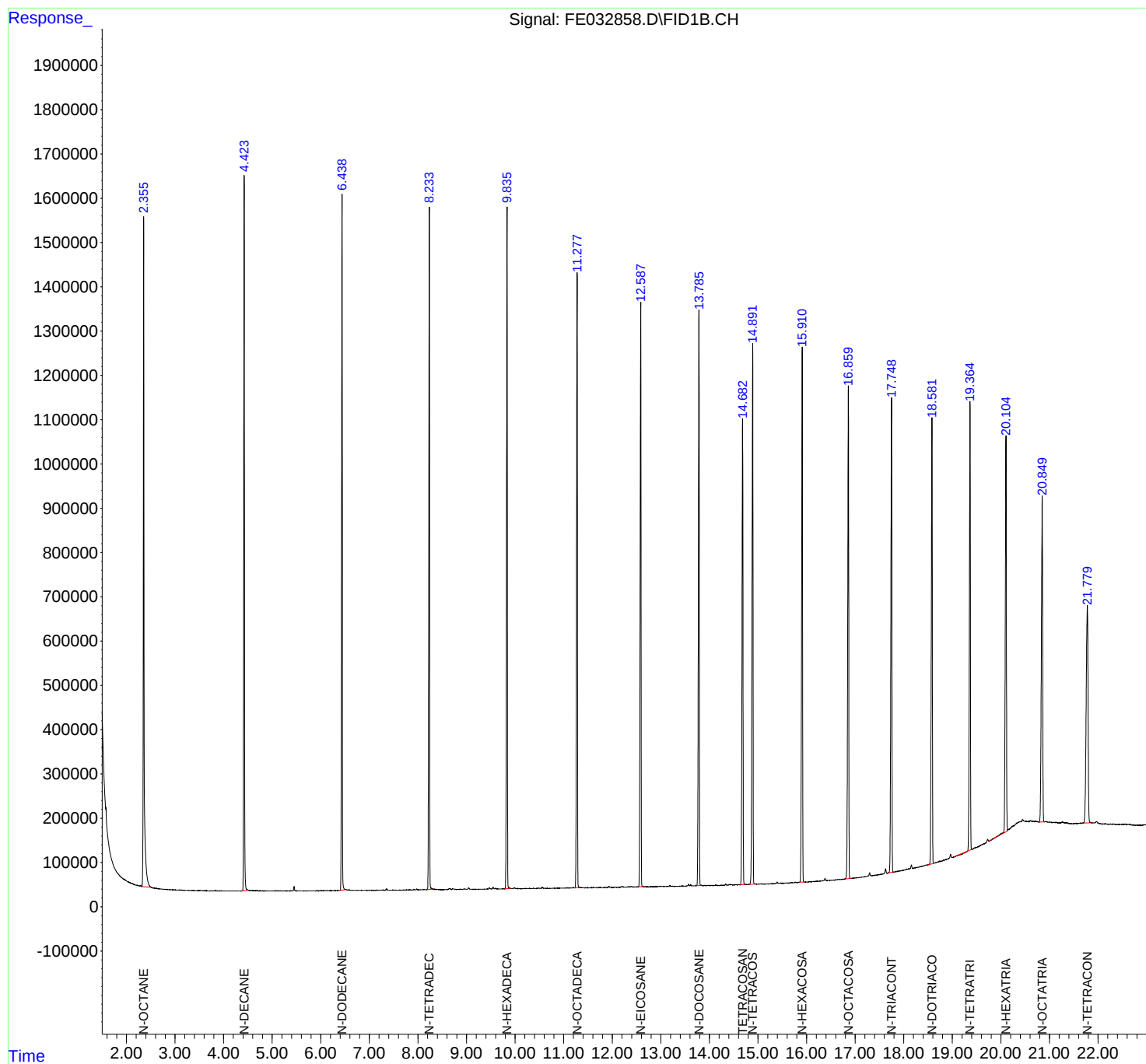
(m)=manual int.

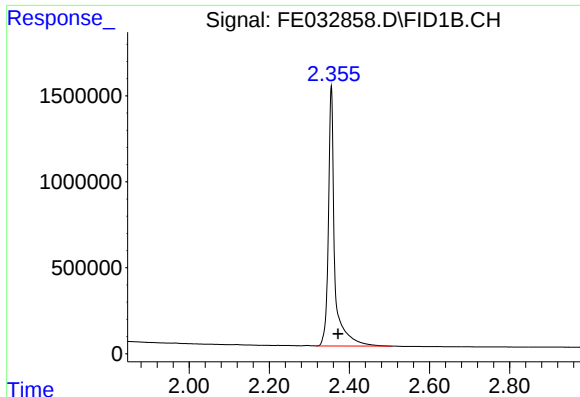
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Signal Info : 20mx0.18mmx0.18um

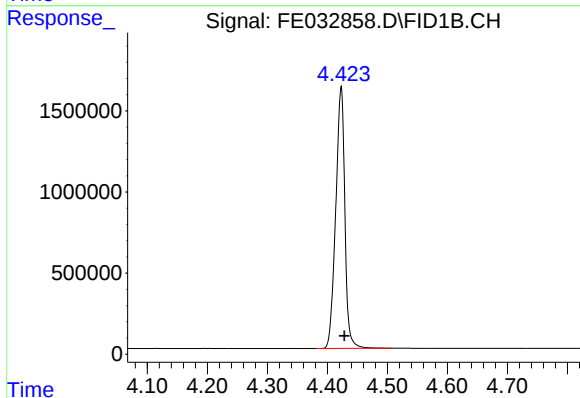




#1 N-OCTANE

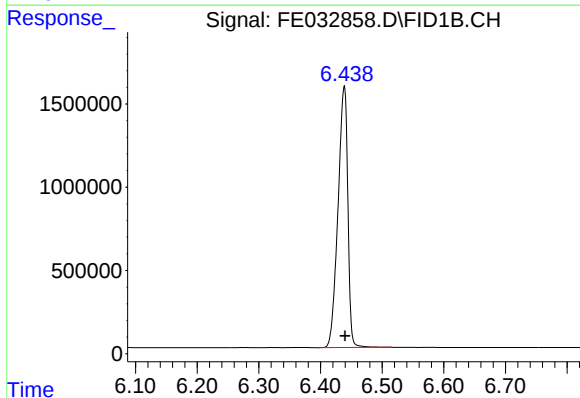
R.T.: 2.355 min
Delta R.T.: -0.017 min
Response: 16540675
Conc: 50.77 ug/ml

Instrument :
FID_E
ClientSampleId :



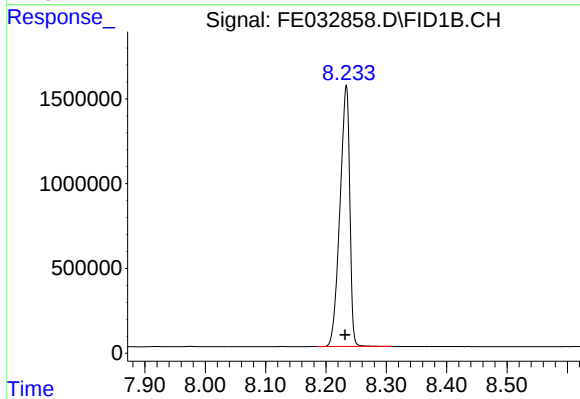
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: -0.005 min
Response: 17048503
Conc: 50.69 ug/ml



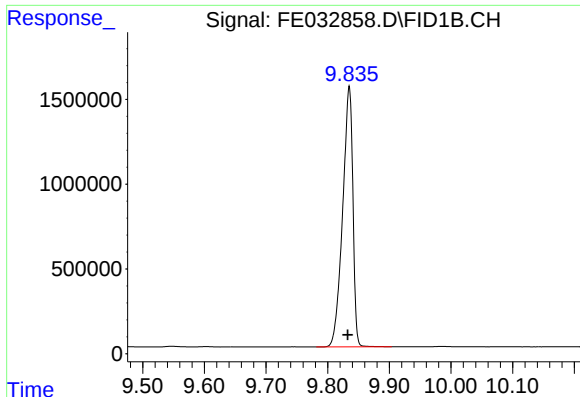
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 17354997
Conc: 51.29 ug/ml



#4 N-TETRADECANE

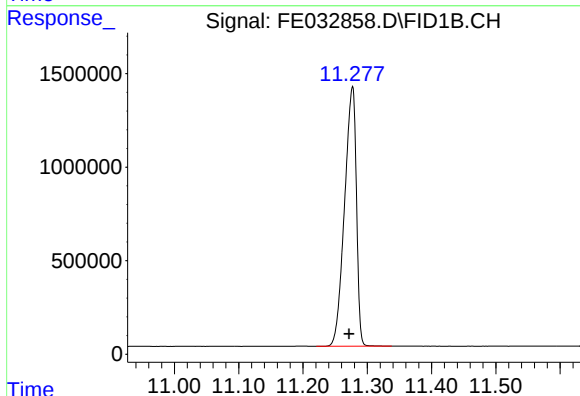
R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 17388918
Conc: 51.61 ug/ml



#5 N-HEXADECANE

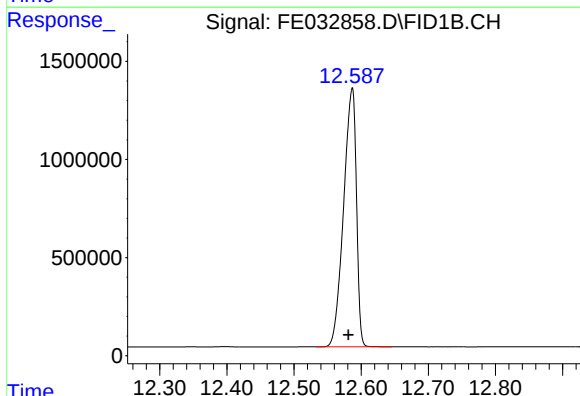
R.T.: 9.835 min
Delta R.T.: 0.003 min
Response: 17687500
Conc: 51.09 ug/ml

Instrument :
FID_E
ClientSampleId :



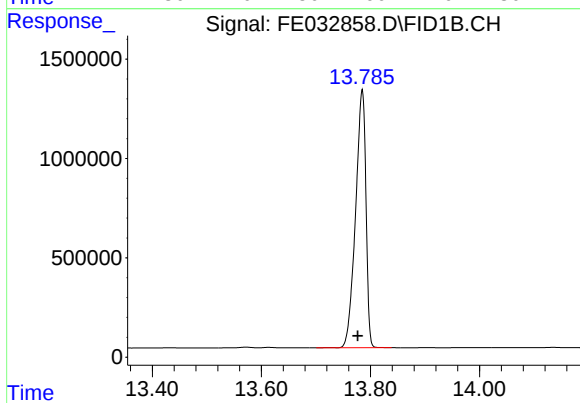
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: 0.005 min
Response: 17726004
Conc: 50.52 ug/ml



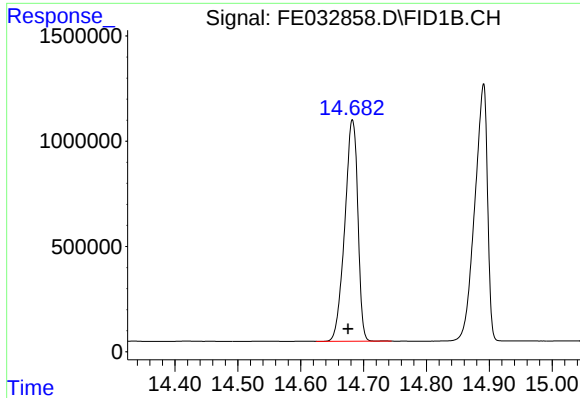
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: 0.006 min
Response: 17459299
Conc: 49.93 ug/ml



#8 N-DOCOSANE

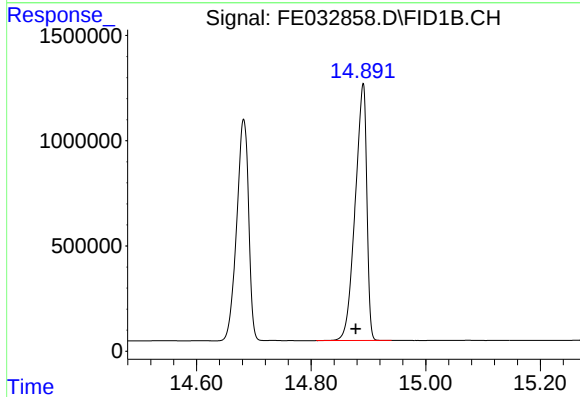
R.T.: 13.785 min
Delta R.T.: 0.008 min
Response: 17118906
Conc: 49.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

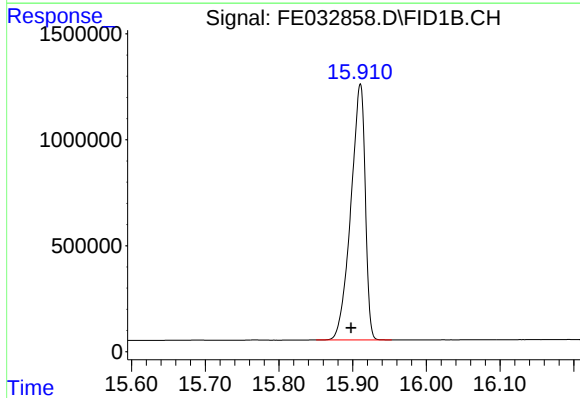
R.T.: 14.682 min
Delta R.T.: 0.007 min
Response: 15172401
Conc: 48.43 ug/ml

Instrument :
FID_E
ClientSampleId :



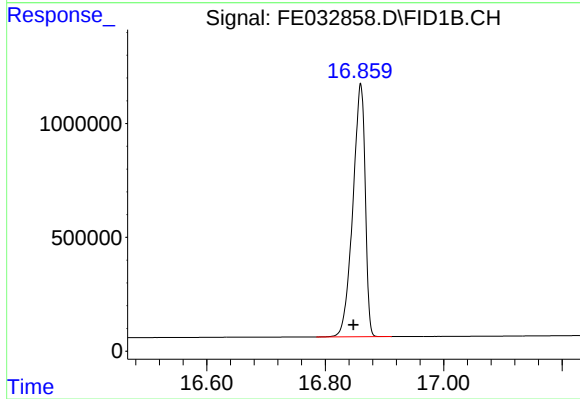
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: 0.013 min
Response: 17150897
Conc: 48.80 ug/ml



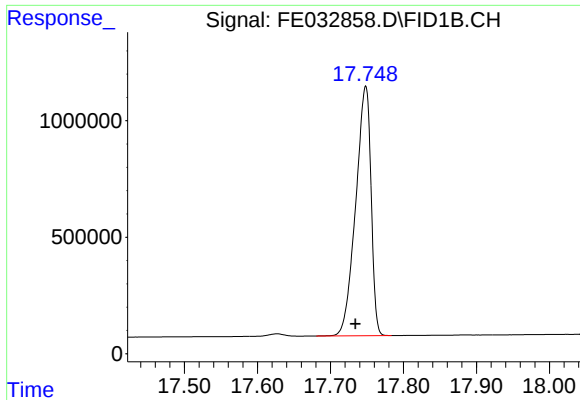
#11 N-HEXACOSANE

R.T.: 15.910 min
Delta R.T.: 0.013 min
Response: 16370457
Conc: 46.95 ug/ml



#12 N-OCTACOSANE

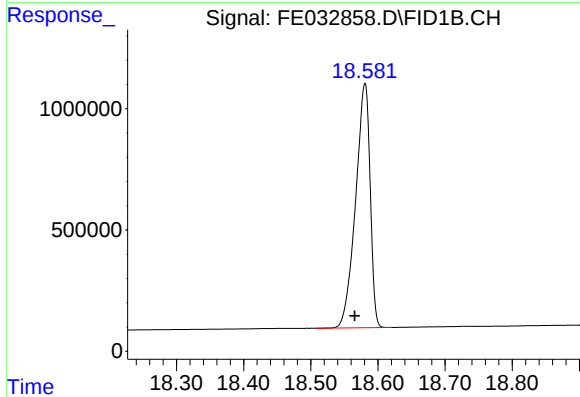
R.T.: 16.860 min
Delta R.T.: 0.012 min
Response: 16090603
Conc: 46.38 ug/ml



#13 N-TRIACONTANE

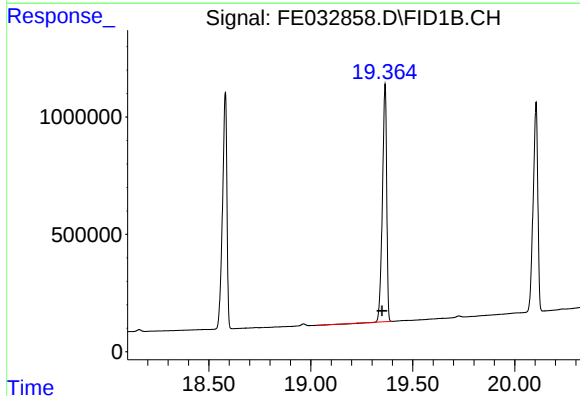
R.T.: 17.748 min
Delta R.T.: 0.014 min
Response: 15619675
Conc: 45.30 ug/ml

Instrument :
FID_E
ClientSampleId :



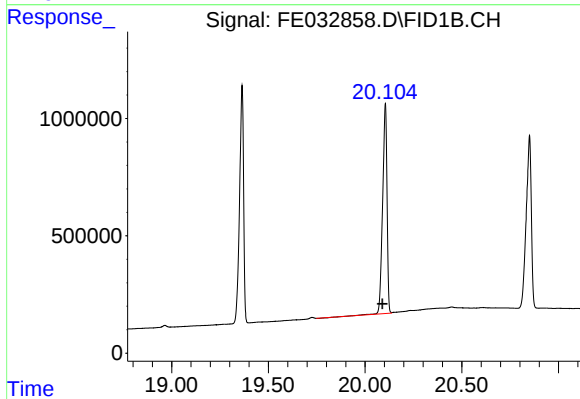
#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: 0.015 min
Response: 15137751
Conc: 45.48 ug/ml



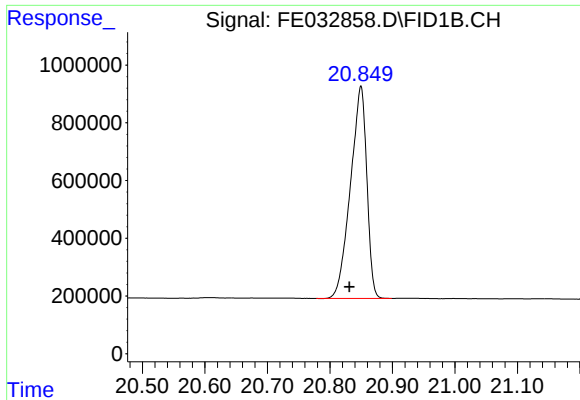
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: 0.015 min
Response: 14637153
Conc: 46.06 ug/ml



#16 N-HEXATRIACONTANE

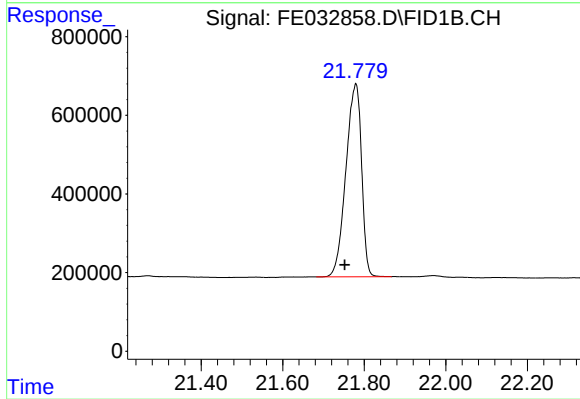
R.T.: 20.105 min
Delta R.T.: 0.015 min
Response: 14151555
Conc: 47.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: 0.019 min
Response: 13346572
Conc: 49.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.779 min
Delta R.T.: 0.027 min
Response: 13060599
Conc: 48.34 ug/ml