

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091420\
 Data File : FE032721.D
 Signal(s) : FID1B.CH
 Acq On : 14 Sep 2020 18:21
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 15 03:14:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:13:34 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...	14.700	31220618	101.761 ug/ml
Target Compounds			
1) N-OCTANE	2.370	32853580	101.270 ug/ml
2) N-DECANE	4.443	33644403	101.797 ug/ml
3) N-DODECANE	6.459	34012090	101.795 ug/ml
4) N-TETRADECANE	8.253	33801001	101.623 ug/ml
5) N-HEXADECANE	9.855	34606924	101.707 ug/ml
6) N-OCTADECANE	11.295	34975824	101.734 ug/ml
7) N-EICOSANE	12.605	34834530	101.821 ug/ml
8) N-DOCOSANE	13.803	34723883	102.065 ug/ml
10) N-TETRACOSANE	14.908	35020176	101.924 ug/ml
11) N-HEXACOSANE	15.927	34766214	102.003 ug/ml
12) N-OCTACOSANE	16.875	34533639	101.913 ug/ml
13) N-TRIACONTANE	17.765	34136862	101.584 ug/ml
14) N-DOTRIACONTANE	18.595	32733094	101.451 ug/ml
15) N-TETRATRIACONTANE	19.378	31342915	101.607 ug/ml
16) N-HEXATRIACONTANE	20.118	29064708	102.005 ug/ml
17) N-OCTATRIACONTANE	20.862	27015866	102.065 ug/ml
18) N-TETRACONTANE	21.796	26601171	102.584 ug/ml

(f)=RT Delta > 1/2 Window

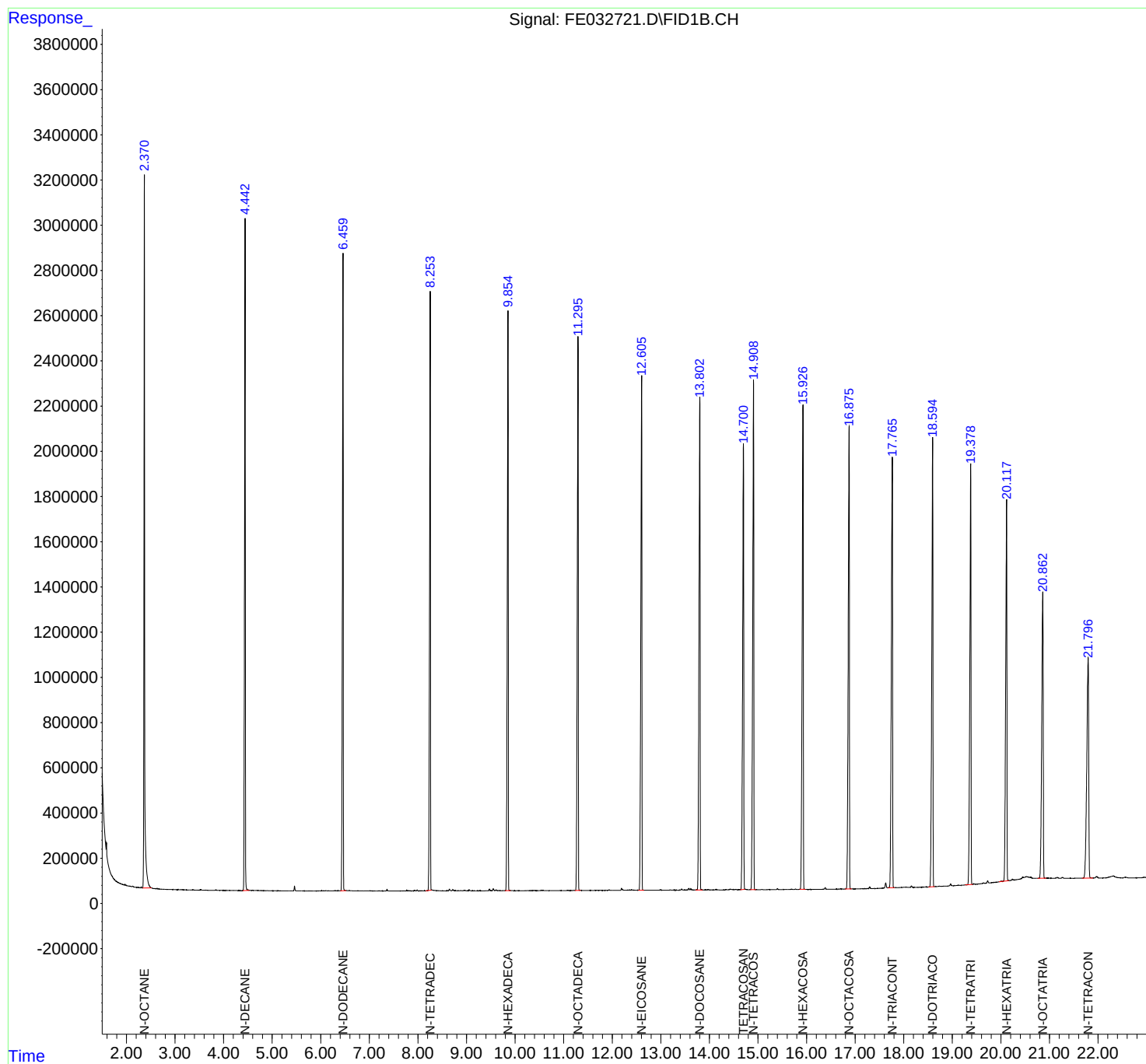
(m)=manual int.

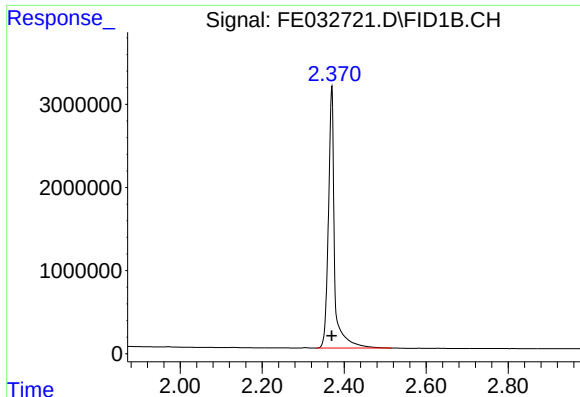
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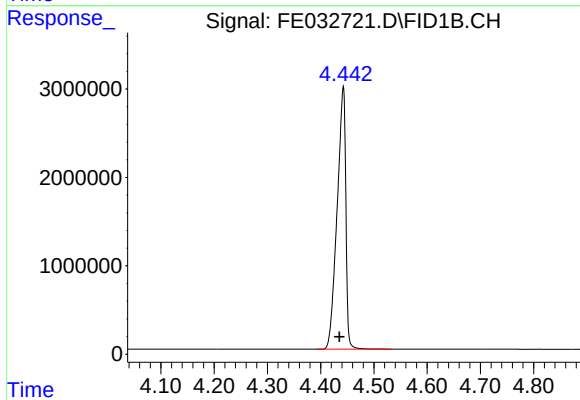




#1 N-OCTANE

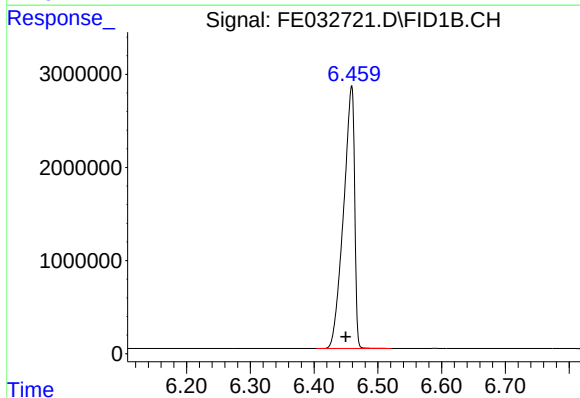
R.T.: 2.370 min
Delta R.T.: 0.000 min
Response: 32853580
Conc: 101.27 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



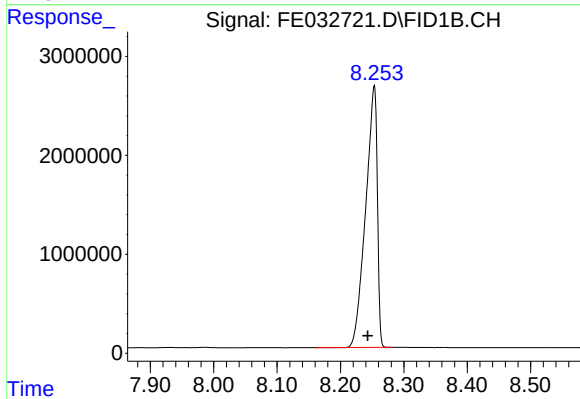
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: 0.008 min
Response: 33644403
Conc: 101.80 ug/ml



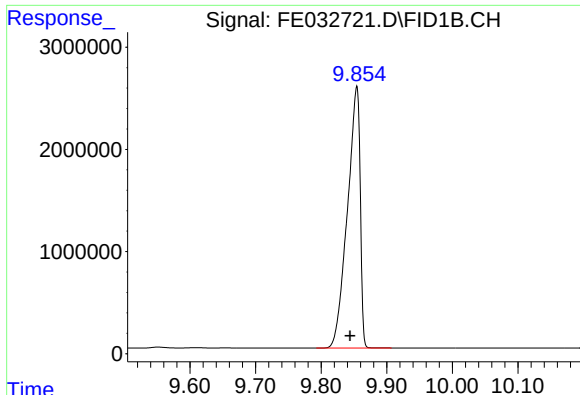
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 34012090
Conc: 101.80 ug/ml



#4 N-TETRADECANE

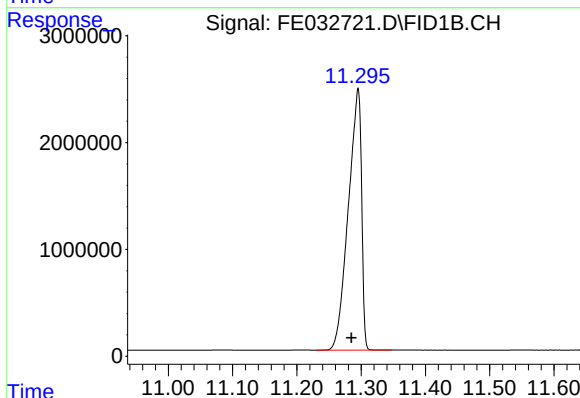
R.T.: 8.253 min
Delta R.T.: 0.010 min
Response: 33801001
Conc: 101.62 ug/ml



#5 N-HEXADECANE

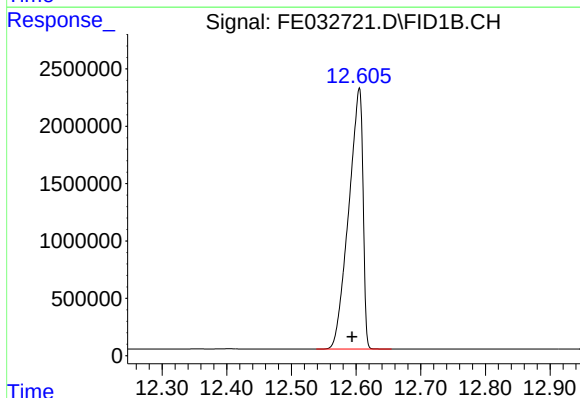
R.T.: 9.855 min
Delta R.T.: 0.010 min
Response: 34606924
Conc: 101.71 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



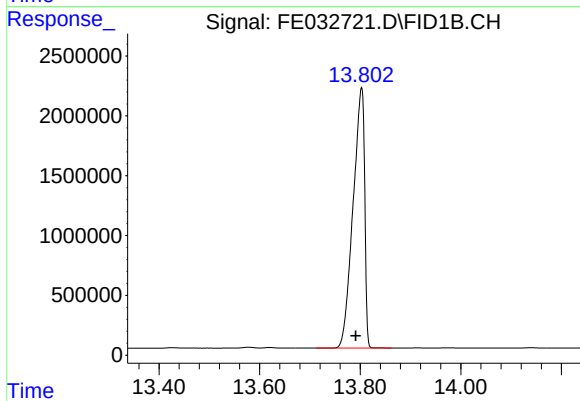
#6 N-OCTADECANE

R.T.: 11.295 min
Delta R.T.: 0.010 min
Response: 34975824
Conc: 101.73 ug/ml



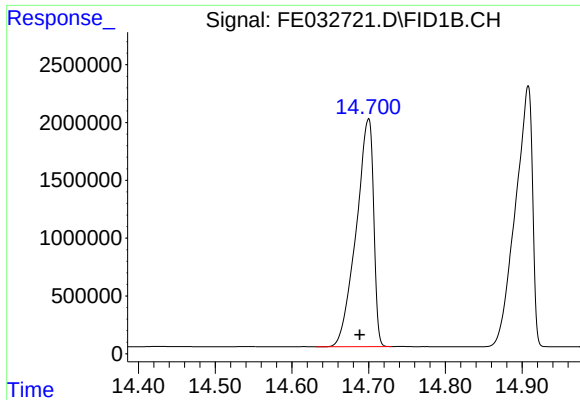
#7 N-EICOSANE

R.T.: 12.605 min
Delta R.T.: 0.012 min
Response: 34834530
Conc: 101.82 ug/ml



#8 N-DOCOSANE

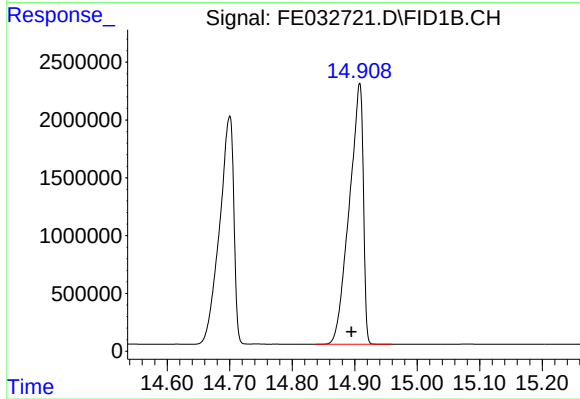
R.T.: 13.803 min
Delta R.T.: 0.012 min
Response: 34723883
Conc: 102.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

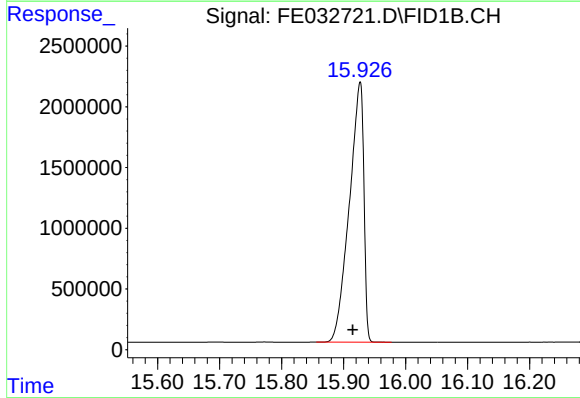
R.T.: 14.700 min
Delta R.T.: 0.011 min
Response: 31220618
Conc: 101.76 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



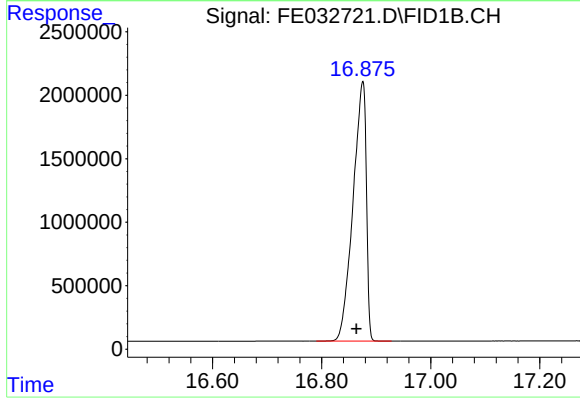
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: 0.013 min
Response: 35020176
Conc: 101.92 ug/ml



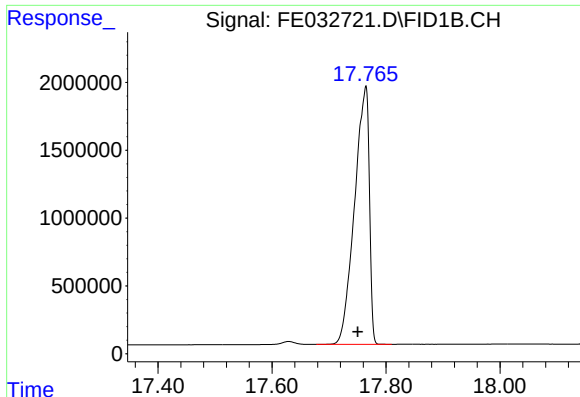
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: 0.012 min
Response: 34766214
Conc: 102.00 ug/ml



#12 N-OCTACOSANE

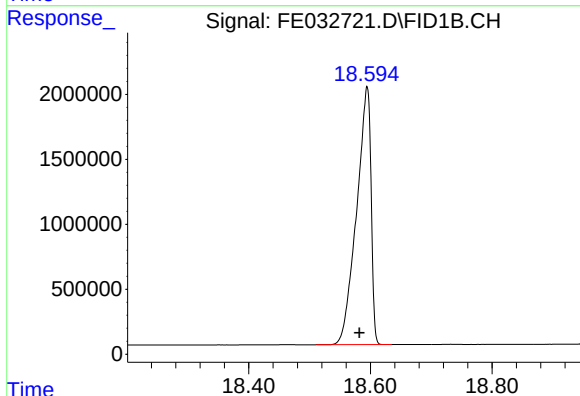
R.T.: 16.875 min
Delta R.T.: 0.012 min
Response: 34533639
Conc: 101.91 ug/ml



#13 N-TRIACONTANE

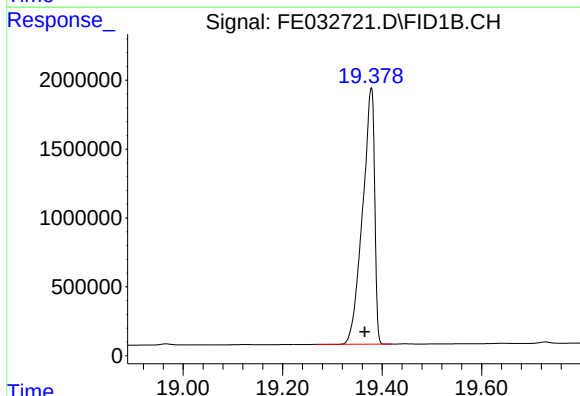
R.T.: 17.765 min
Delta R.T.: 0.014 min
Response: 34136862
Conc: 101.58 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



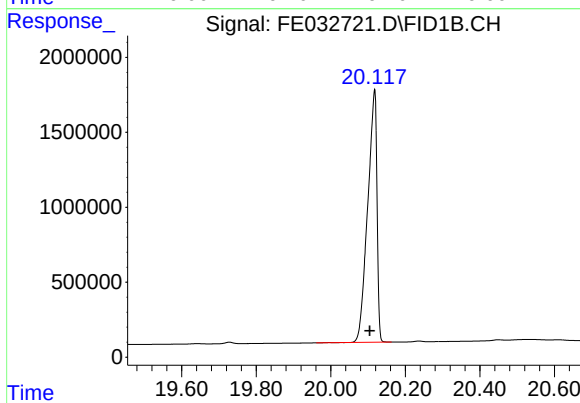
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.013 min
Response: 32733094
Conc: 101.45 ug/ml



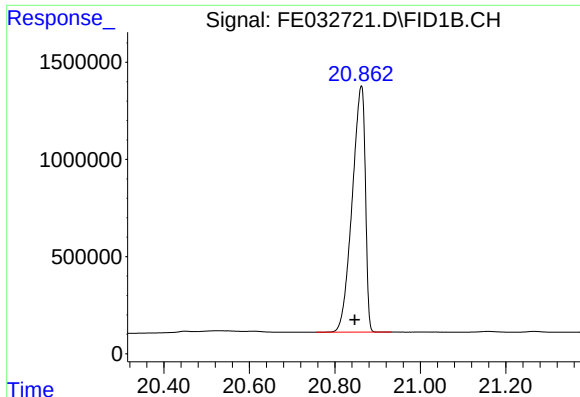
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.013 min
Response: 31342915
Conc: 101.61 ug/ml



#16 N-HEXATRIACONTANE

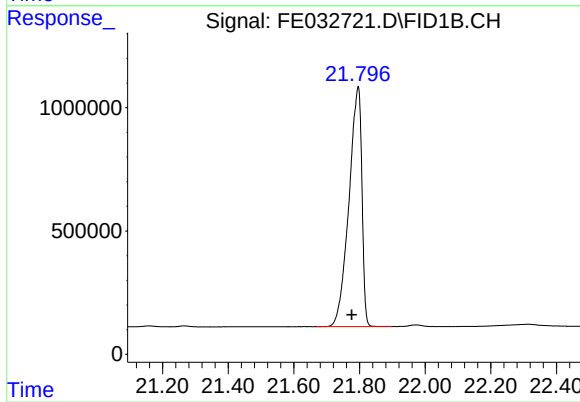
R.T.: 20.118 min
Delta R.T.: 0.013 min
Response: 29064708
Conc: 102.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.862 min
Delta R.T.: 0.015 min
Response: 27015866
Conc: 102.06 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: 0.020 min
Response: 26601171
Conc: 102.58 ug/ml