

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091520\
 Data File : FE032736.D
 Signal(s) : FID1B.CH
 Acq On : 15 Sep 2020 15:08
 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: Sep 16 00:39:15 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...	14.686	16161720	51.585 ug/ml
Target Compounds			
1) N-OCTANE	2.372	16955137	52.043 ug/ml
2) N-DECANE	4.434	17477190	51.962 ug/ml
3) N-DODECANE	6.446	17682249	52.261 ug/ml
4) N-TETRADECANE	8.240	17608978	52.261 ug/ml
5) N-HEXADECANE	9.840	17988471	51.954 ug/ml
6) N-OCTADECANE	11.281	18157732	51.748 ug/ml
7) N-EICOSANE	12.589	18049736	51.618 ug/ml
8) N-DOCOSANE	13.786	17934070	51.521 ug/ml
10) N-TETRACOSANE	14.891	18055223	51.369 ug/ml
11) N-HEXACOSANE	15.910	17866249	51.236 ug/ml
12) N-OCTACOSANE	16.859	17723055	51.087 ug/ml
13) N-TRIACONTANE	17.744	17530491	50.837 ug/ml
14) N-DOTRIACONTANE	18.575	16838939	50.586 ug/ml
15) N-TETRATRIACONTANE	19.358	16088345	50.623 ug/ml
16) N-HEXATRIACONTANE	20.098	14954737	50.672 ug/ml
17) N-OCTATRIACONTANE	20.840	13820320	50.800 ug/ml
18) N-TETRACONTANE	21.763	13619457	50.405 ug/ml

(f)=RT Delta > 1/2 Window

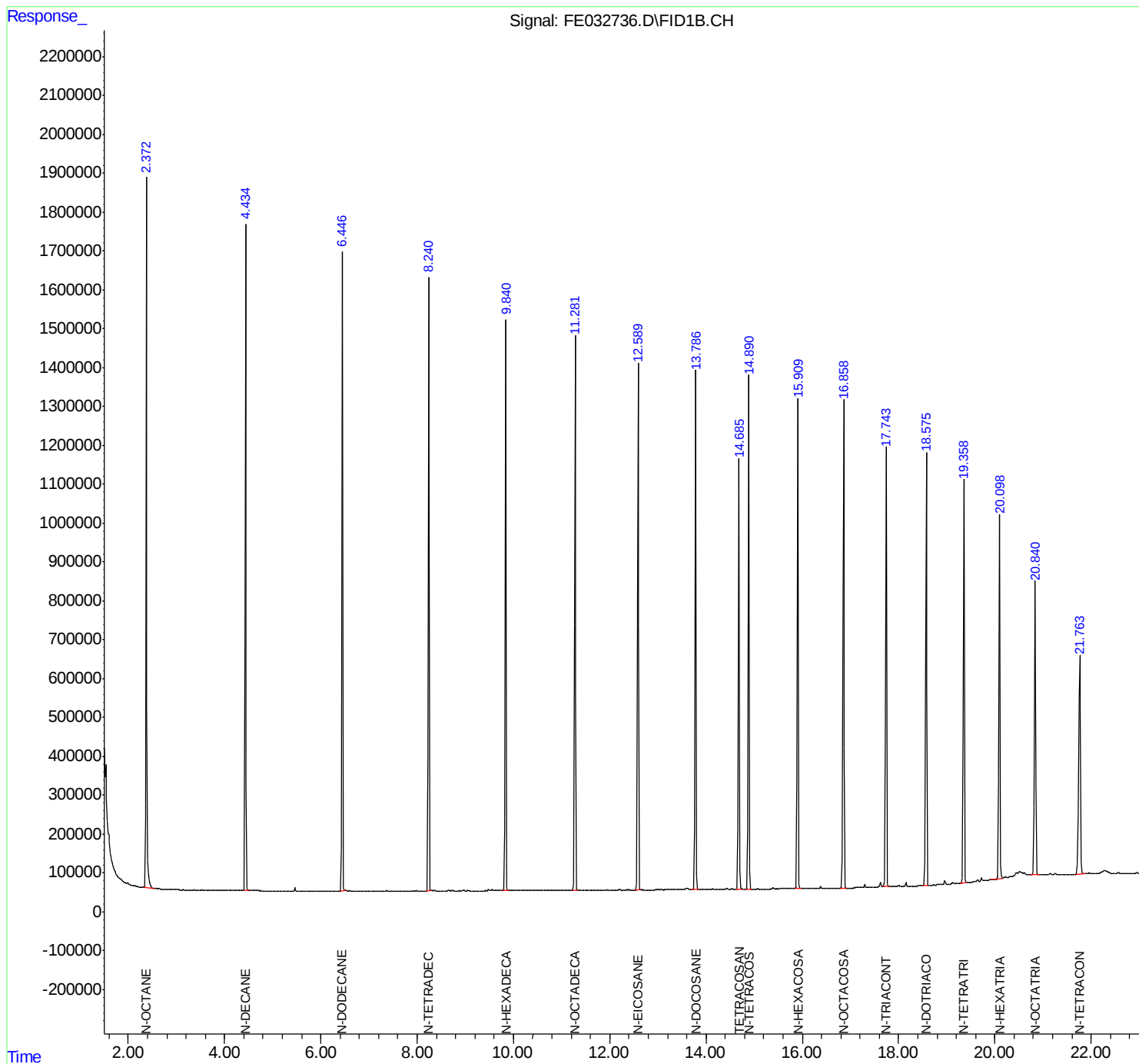
(m)=manual int.

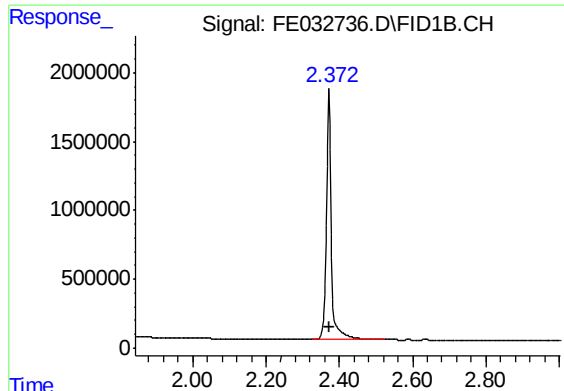
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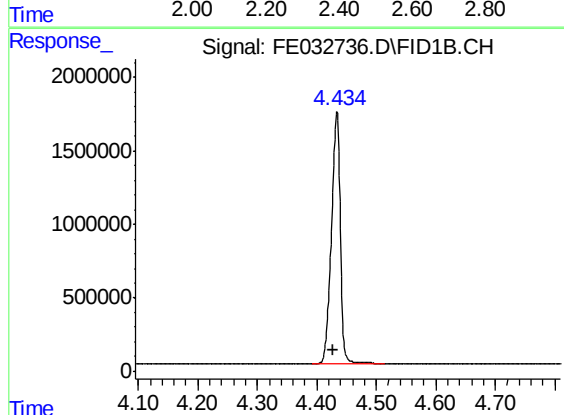




#1 N-OCTANE

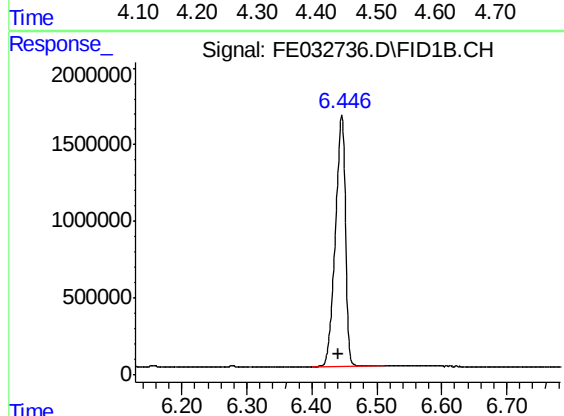
R.T.: 2.372 min
Delta R.T.: 0.000 min
Response: 16955137
Conc: 52.04 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



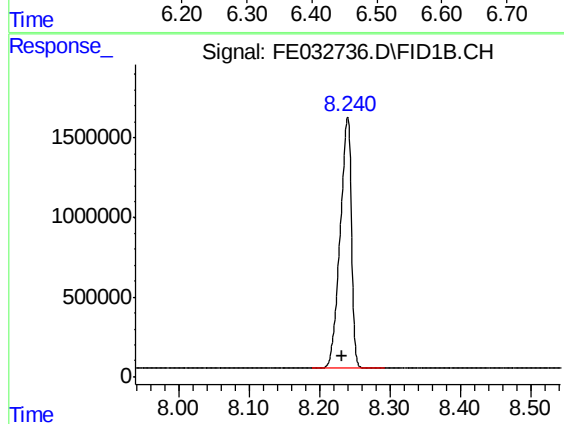
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.005 min
Response: 17477190
Conc: 51.96 ug/ml



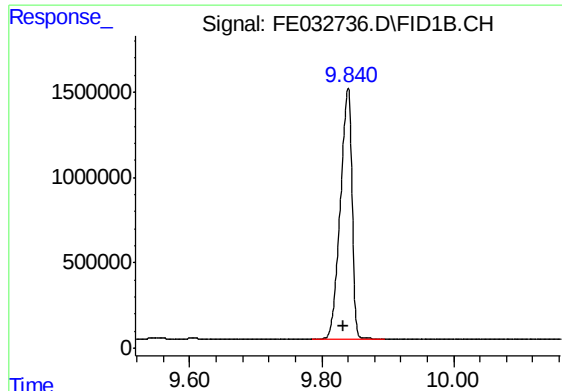
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: 0.007 min
Response: 17682249
Conc: 52.26 ug/ml



#4 N-TETRADECANE

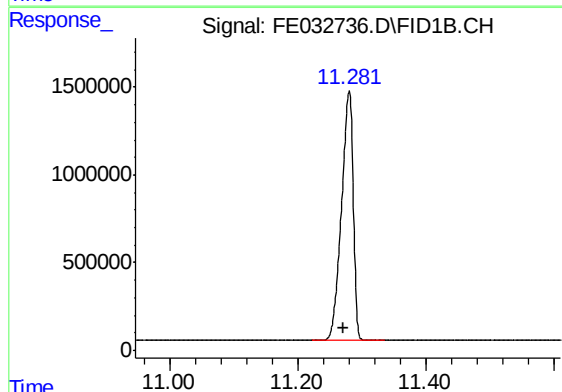
R.T.: 8.240 min
Delta R.T.: 0.009 min
Response: 17608978
Conc: 52.26 ug/ml



#5 N-HEXADECANE

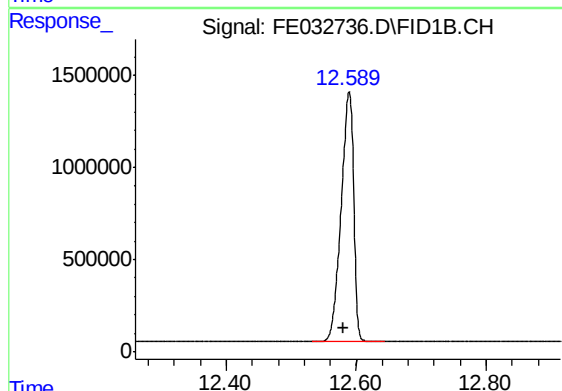
R.T.: 9.840 min
Delta R.T.: 0.008 min
Response: 17988471
Conc: 51.95 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



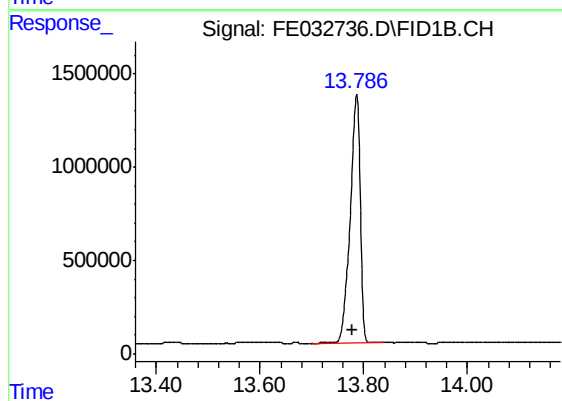
#6 N-OCTADECANE

R.T.: 11.281 min
Delta R.T.: 0.009 min
Response: 18157732
Conc: 51.75 ug/ml



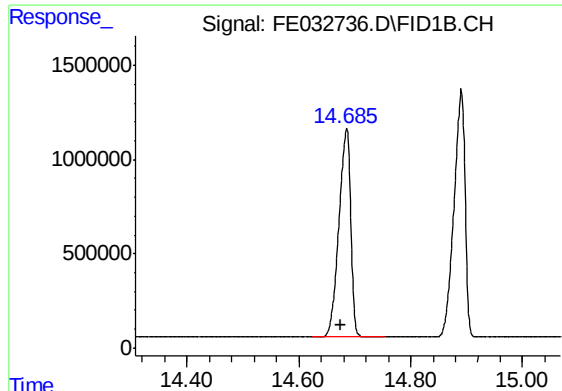
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: 0.009 min
Response: 18049736
Conc: 51.62 ug/ml



#8 N-DOCOSANE

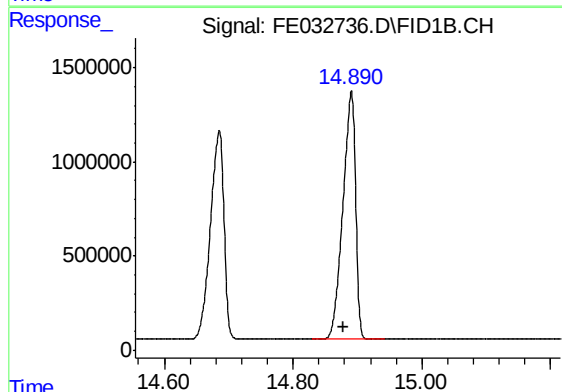
R.T.: 13.786 min
Delta R.T.: 0.009 min
Response: 17934070
Conc: 51.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

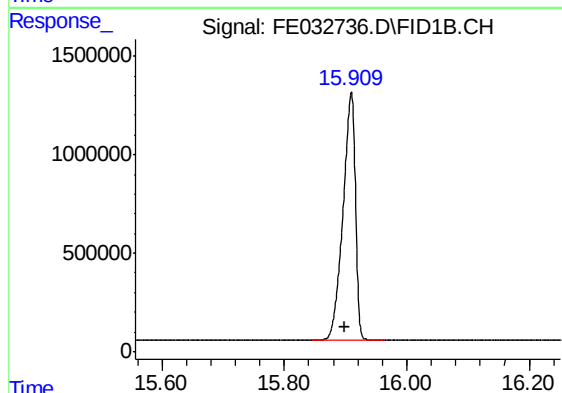
R.T.: 14.686 min
Delta R.T.: 0.010 min
Response: 16161720
Conc: 51.59 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



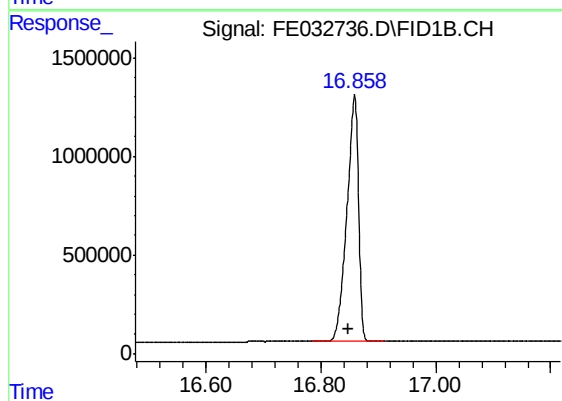
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: 0.012 min
Response: 18055223
Conc: 51.37 ug/ml



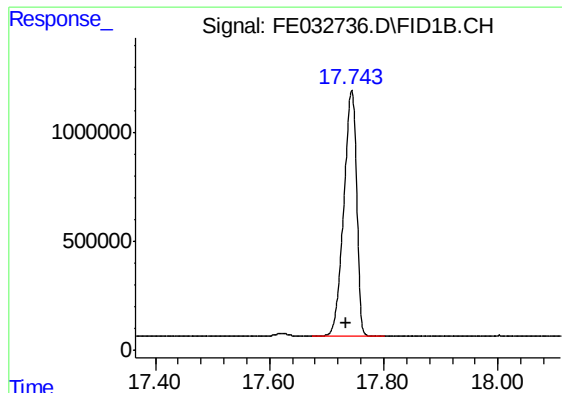
#11 N-HEXACOSANE

R.T.: 15.910 min
Delta R.T.: 0.012 min
Response: 17866249
Conc: 51.24 ug/ml



#12 N-OCTACOSANE

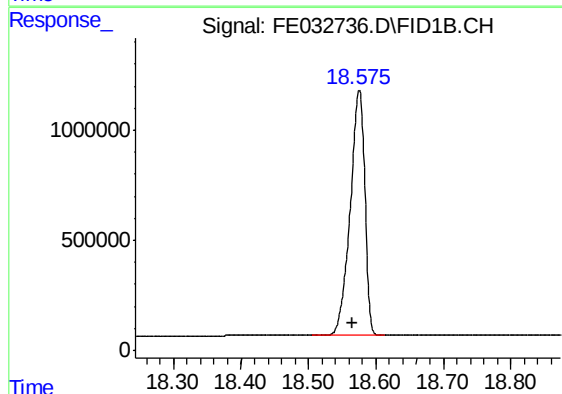
R.T.: 16.859 min
Delta R.T.: 0.011 min
Response: 17723055
Conc: 51.09 ug/ml



#13 N-TRIACONTANE

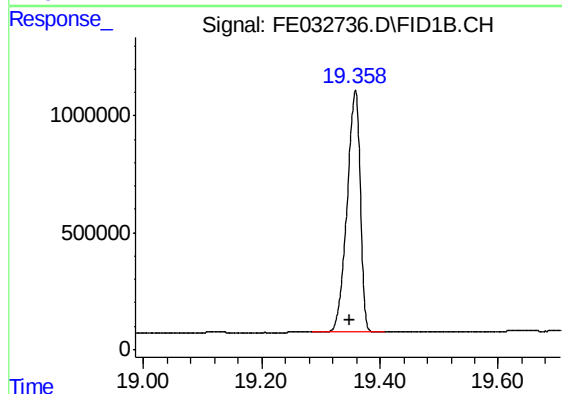
R.T.: 17.744 min
Delta R.T.: 0.009 min
Response: 17530491
Conc: 50.84 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



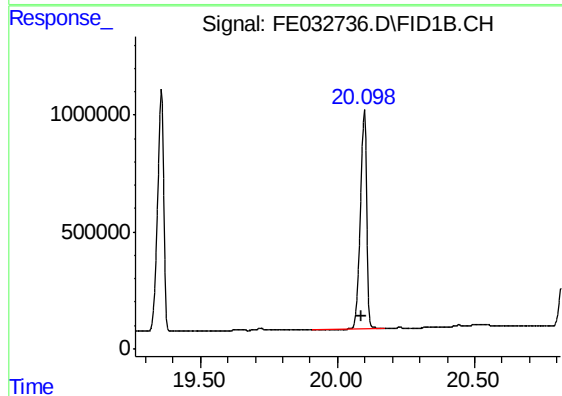
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: 0.010 min
Response: 16838939
Conc: 50.59 ug/ml



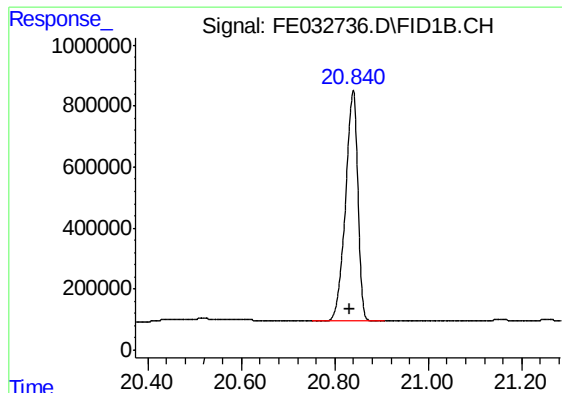
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: 0.009 min
Response: 16088345
Conc: 50.62 ug/ml



#16 N-HEXATRIACONTANE

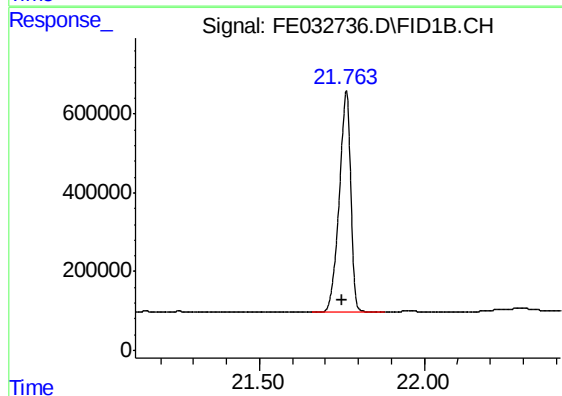
R.T.: 20.098 min
Delta R.T.: 0.009 min
Response: 14954737
Conc: 50.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: 0.009 min
Response: 13820320
Conc: 50.80 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: 0.011 min
Response: 13619457
Conc: 50.41 ug/ml