

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091720\
 Data File : FE032739.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2020 11:00
 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 18 00:35:53 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	16046400	51.217 ug/ml
Target Compounds			
1) N-OCTANE	2.366	16794542	51.550 ug/ml
2) N-DECANE	4.431	17315698	51.482 ug/ml
3) N-DODECANE	6.445	17525969	51.800 ug/ml
4) N-TETRADECANE	8.239	17461834	51.825 ug/ml
5) N-HEXADECANE	9.840	17841984	51.531 ug/ml
6) N-OCTADECANE	11.280	18011119	51.330 ug/ml
7) N-EICOSANE	12.588	17907901	51.213 ug/ml
8) N-DOCOSANE	13.786	17786602	51.097 ug/ml
10) N-TETRACOSANE	14.889	17909634	50.954 ug/ml
11) N-HEXACOSANE	15.908	17697415	50.752 ug/ml
12) N-OCTACOSANE	16.856	17501403	50.449 ug/ml
13) N-TRIACONTANE	17.742	17269590	50.081 ug/ml
14) N-DOTRIACONTANE	18.575	16585678	49.825 ug/ml
15) N-TETRATRIACONTANE	19.357	15785525	49.670 ug/ml
16) N-HEXATRIACONTANE	20.097	14784349	50.094 ug/ml
17) N-OCTATRIACONTANE	20.836	13545291	49.789 ug/ml
18) N-TETRACONTANE	21.764	13576647	50.247 ug/ml

(f)=RT Delta > 1/2 Window

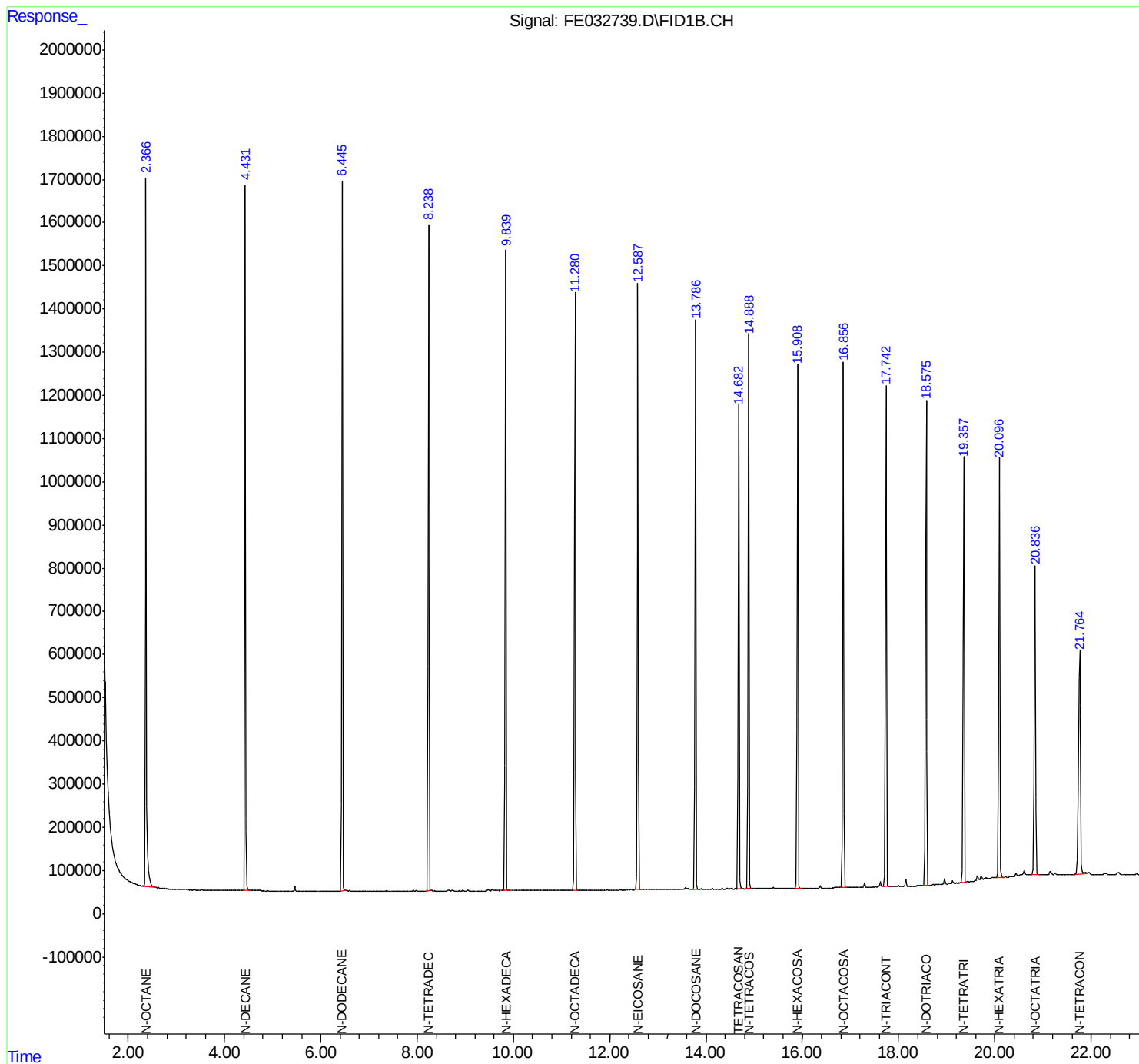
(m)=manual int.

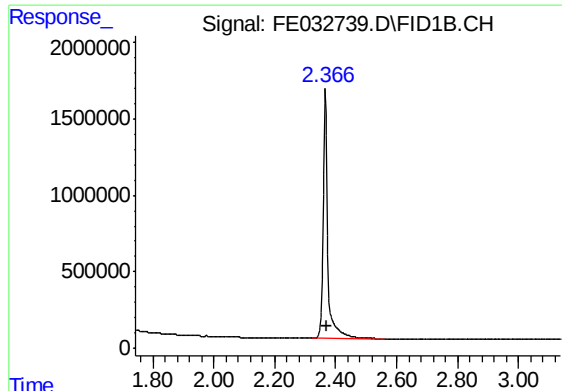
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Signal Info : 20mx0.18mmx0.18um

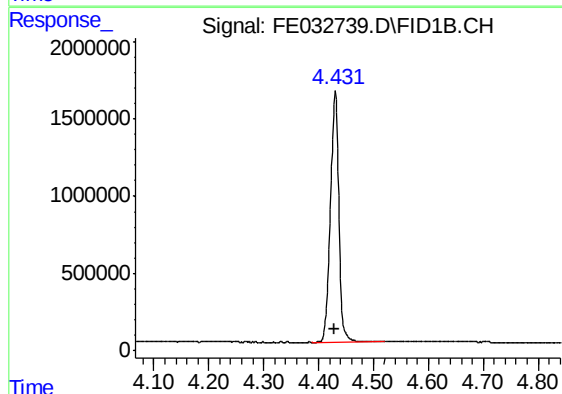




#1 N-OCTANE

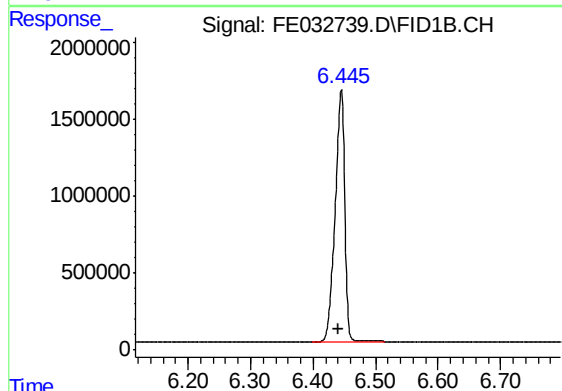
R.T.: 2.366 min
Delta R.T.: -0.006 min
Response: 16794542
Conc: 51.55 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



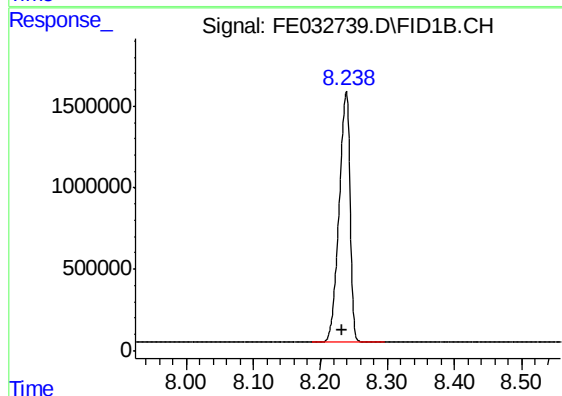
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 17315698
Conc: 51.48 ug/ml



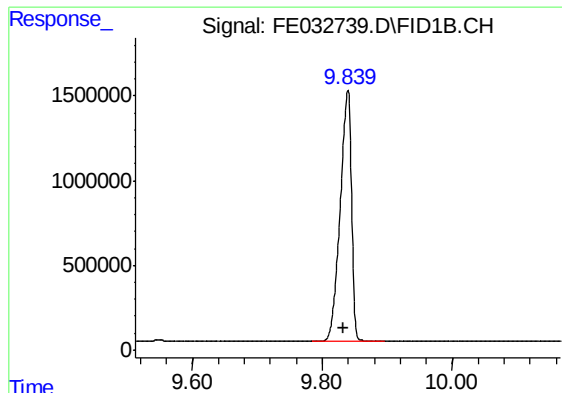
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: 0.006 min
Response: 17525969
Conc: 51.80 ug/ml



#4 N-TETRADECANE

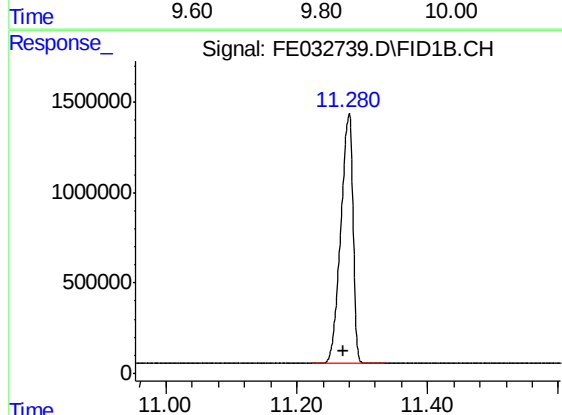
R.T.: 8.239 min
Delta R.T.: 0.007 min
Response: 17461834
Conc: 51.82 ug/ml



#5 N-HEXADECANE

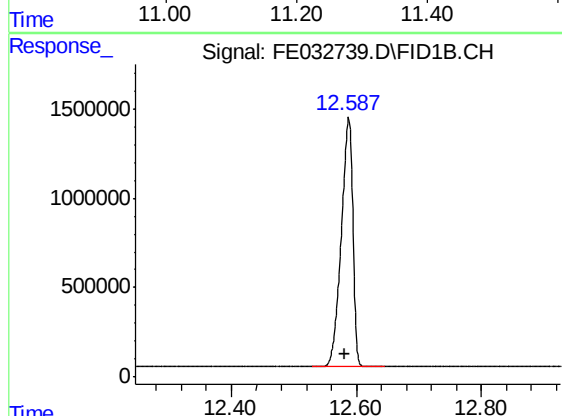
R.T.: 9.840 min
Delta R.T.: 0.007 min
Response: 17841984
Conc: 51.53 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



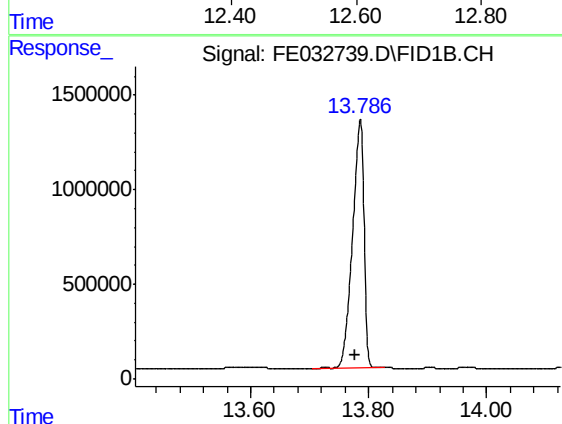
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: 0.008 min
Response: 18011119
Conc: 51.33 ug/ml



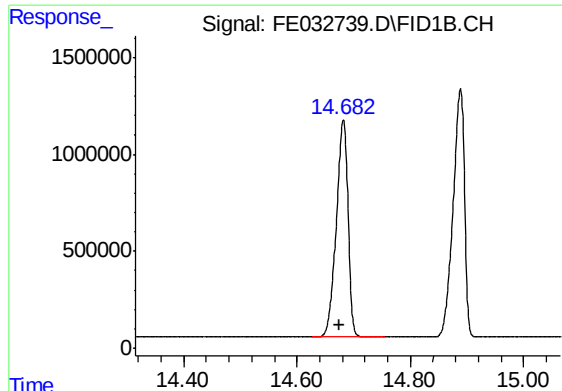
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.007 min
Response: 17907901
Conc: 51.21 ug/ml



#8 N-DOCOSANE

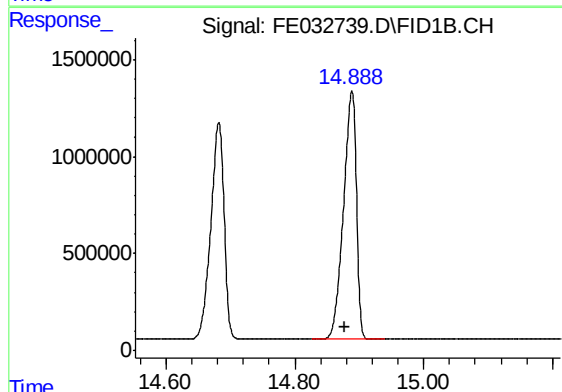
R.T.: 13.786 min
Delta R.T.: 0.009 min
Response: 17786602
Conc: 51.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

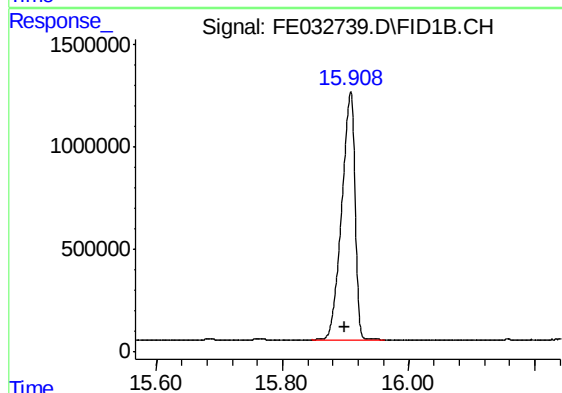
R.T.: 14.682 min
Delta R.T.: 0.007 min
Response: 16046400
Conc: 51.22 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



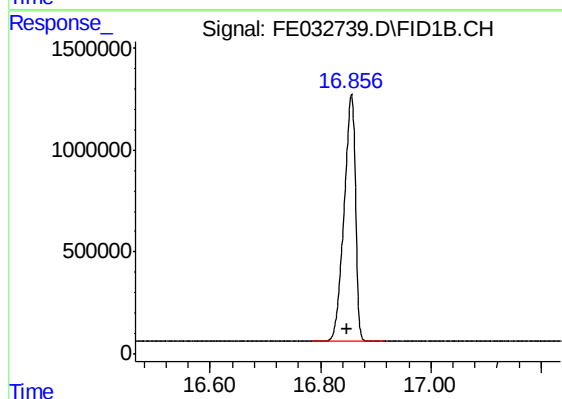
#10 N-TETRACOSANE

R.T.: 14.889 min
Delta R.T.: 0.010 min
Response: 17909634
Conc: 50.95 ug/ml



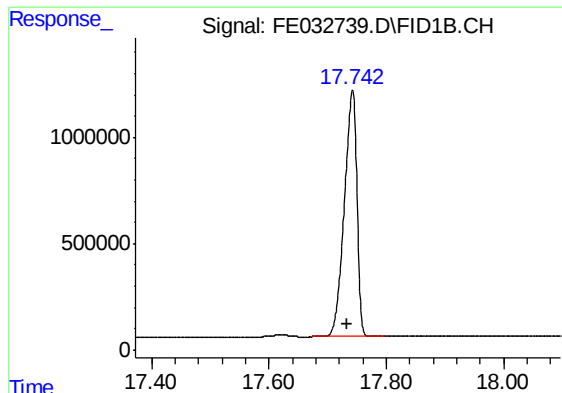
#11 N-HEXACOSANE

R.T.: 15.908 min
Delta R.T.: 0.010 min
Response: 17697415
Conc: 50.75 ug/ml



#12 N-OCTACOSANE

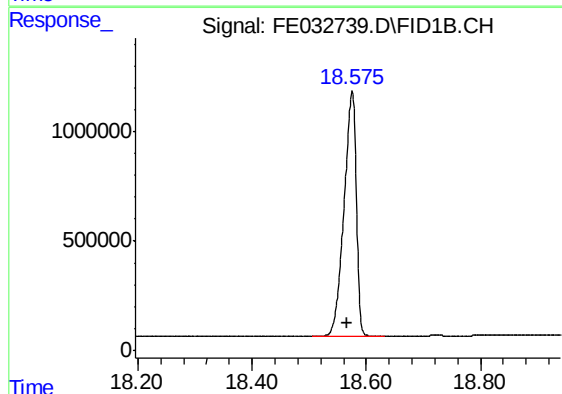
R.T.: 16.856 min
Delta R.T.: 0.009 min
Response: 17501403
Conc: 50.45 ug/ml



#13 N-TRIACONTANE

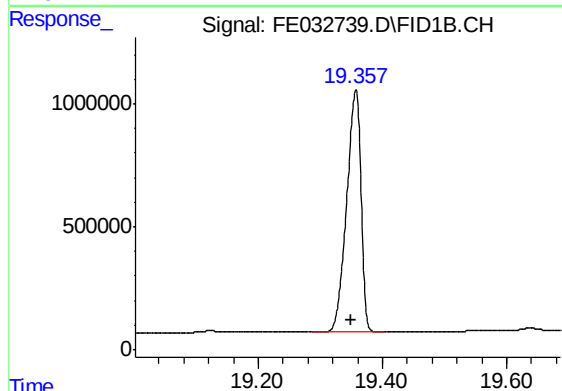
R.T.: 17.742 min
Delta R.T.: 0.008 min
Response: 17269590
Conc: 50.08 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



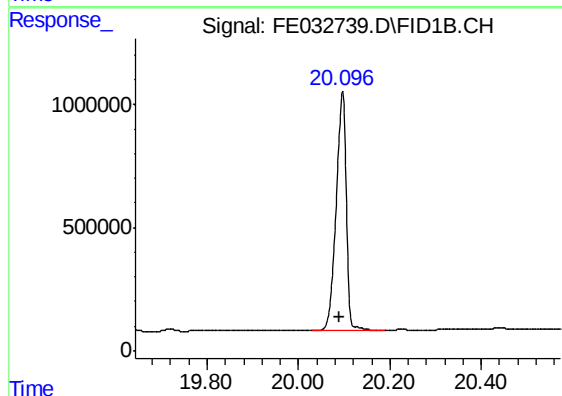
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: 0.009 min
Response: 16585678
Conc: 49.83 ug/ml



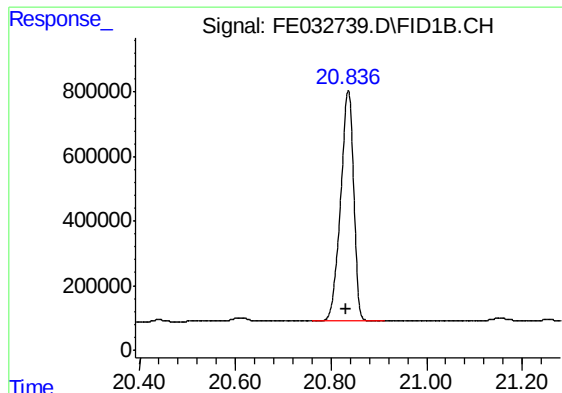
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: 0.008 min
Response: 15785525
Conc: 49.67 ug/ml



#16 N-HEXATRIACONTANE

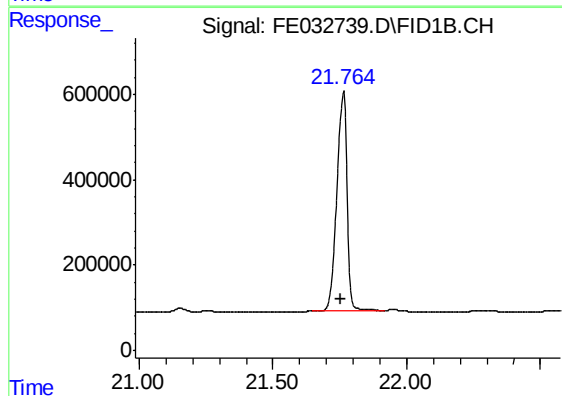
R.T.: 20.097 min
Delta R.T.: 0.007 min
Response: 14784349
Conc: 50.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: 0.005 min
Response: 13545291
Conc: 49.79 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: 0.012 min
Response: 13576647
Conc: 50.25 ug/ml