

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032949.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 23:03
 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: Oct 09 23:51:04 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...	14.674	15289594	48.801 ug/ml
Target Compounds			
1) N-OCTANE	2.343	15313962	47.005 ug/ml
2) N-DECANE	4.414	16761068	49.833 ug/ml
3) N-DODECANE	6.430	17182590	50.785 ug/ml
4) N-TETRADECANE	8.225	17349449	51.491 ug/ml
5) N-HEXADECANE	9.827	17754878	51.280 ug/ml
6) N-OCTADECANE	11.269	17853306	50.881 ug/ml
7) N-EICOSANE	12.579	17625346	50.404 ug/ml
8) N-DOCOSANE	13.777	17215487	49.457 ug/ml
10) N-TETRACOSANE	14.880	17176771	48.869 ug/ml
11) N-HEXACOSANE	15.901	16369371	46.944 ug/ml
12) N-OCTACOSANE	16.851	16061196	46.297 ug/ml
13) N-TRIACONTANE	17.739	15740978	45.648 ug/ml
14) N-DOTRIACONTANE	18.573	15245722	45.800 ug/ml
15) N-TETRATRIACONTANE	19.357	15058353	47.382 ug/ml
16) N-HEXATRIACONTANE	20.098	15571732	52.762 ug/ml
17) N-OCTATRIACONTANE	20.840	13562999	49.854 ug/ml
18) N-TETRACONTANE	21.767	11936299	44.176 ug/ml

(f)=RT Delta > 1/2 Window

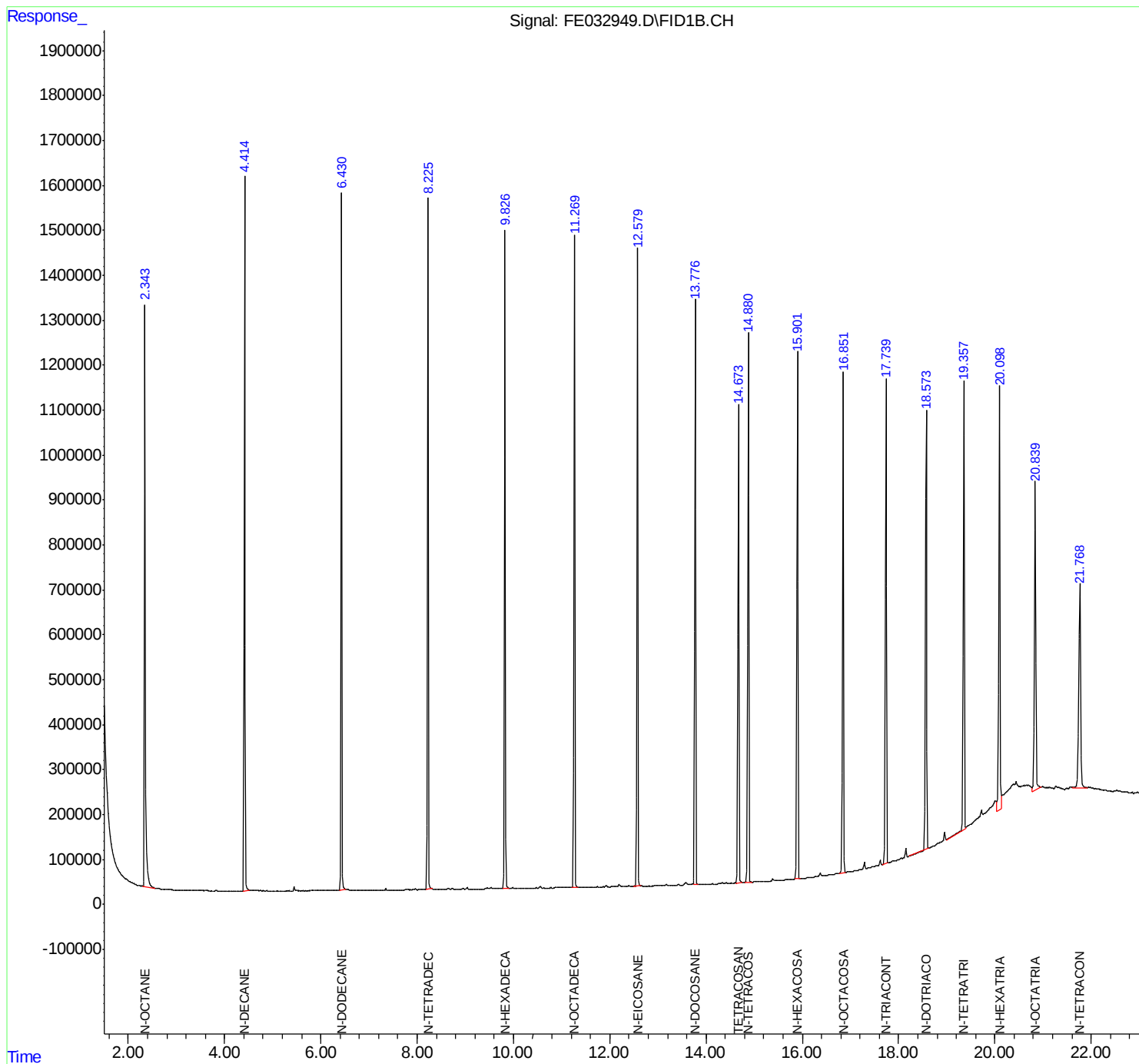
(m)=manual int.

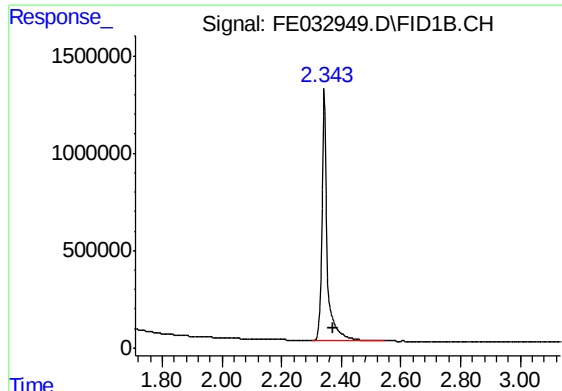
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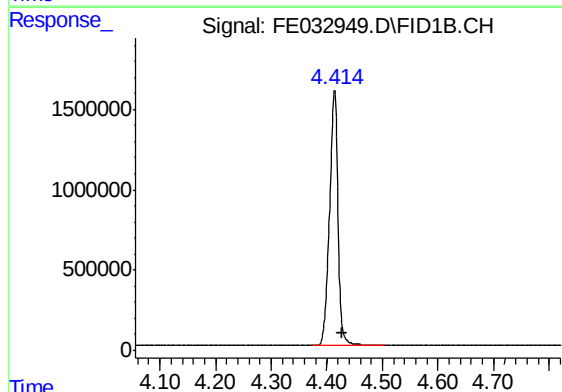




#1 N-OCTANE

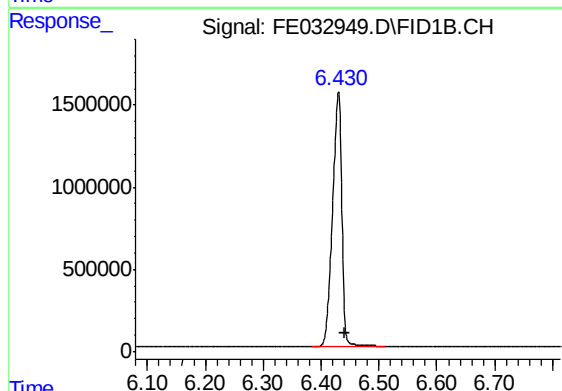
R.T.: 2.343 min
Delta R.T.: -0.029 min
Response: 15313962
Conc: 47.01 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



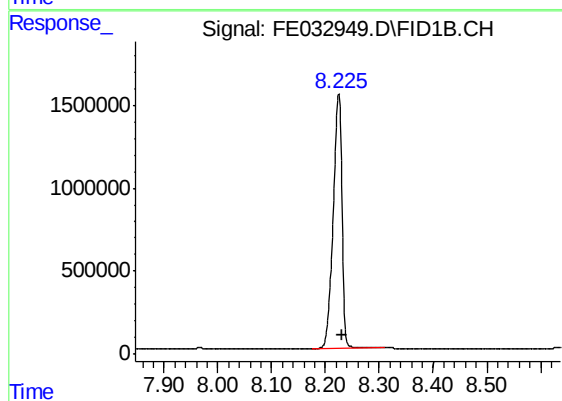
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.014 min
Response: 16761068
Conc: 49.83 ug/ml



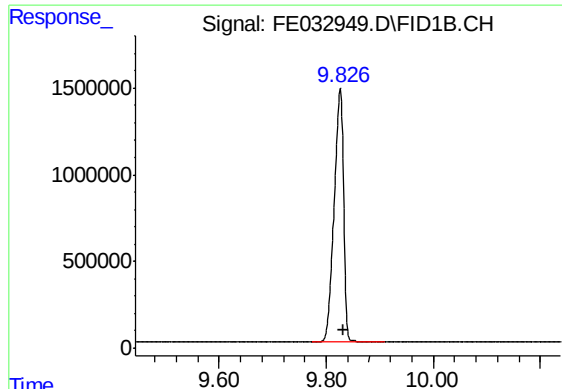
#3 N-DODECANE

R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 17182590
Conc: 50.78 ug/ml



#4 N-TETRADECANE

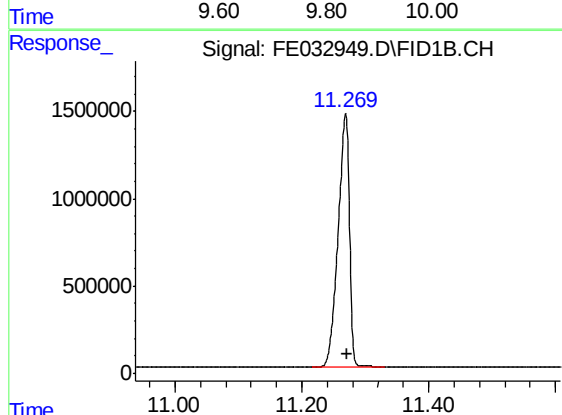
R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 17349449
Conc: 51.49 ug/ml



#5 N-HEXADECANE

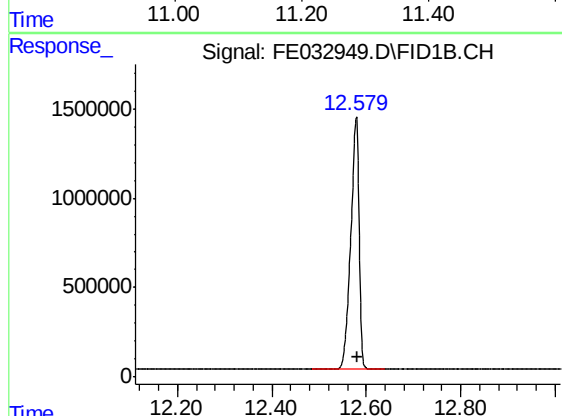
R.T.: 9.827 min
Delta R.T.: -0.006 min
Response: 17754878
Conc: 51.28 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



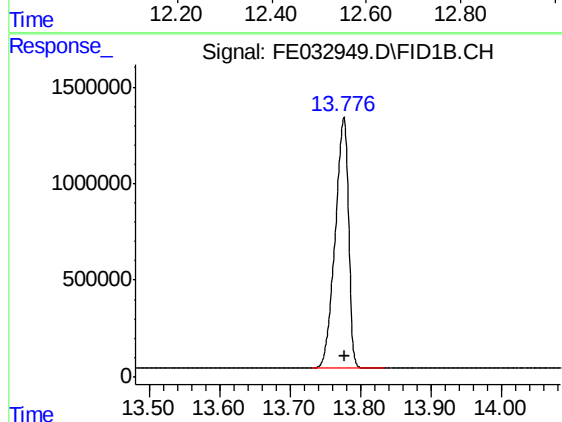
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: -0.003 min
Response: 17853306
Conc: 50.88 ug/ml



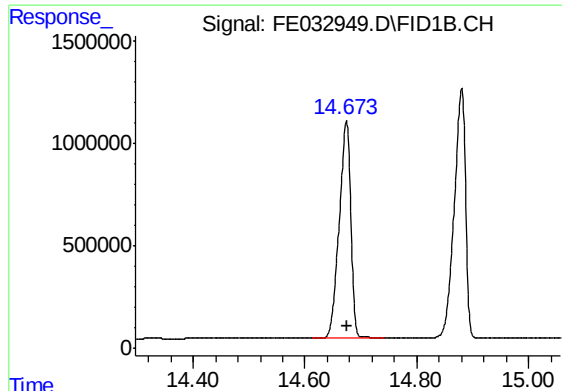
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.001 min
Response: 17625346
Conc: 50.40 ug/ml



#8 N-DOCOSANE

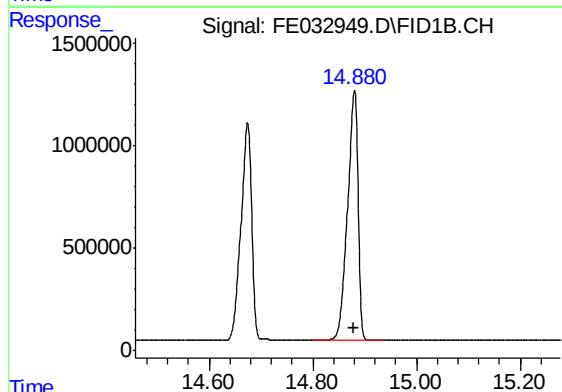
R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 17215487
Conc: 49.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

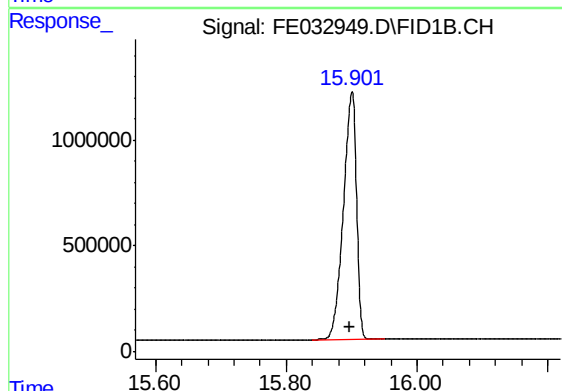
R.T.: 14.674 min
Delta R.T.: -0.001 min
Response: 15289594
Conc: 48.80 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD



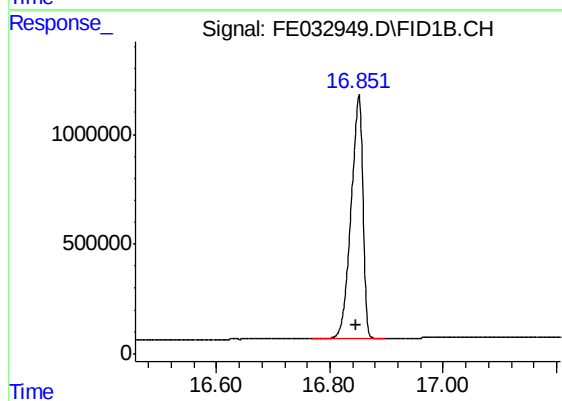
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: 0.002 min
Response: 17176771
Conc: 48.87 ug/ml



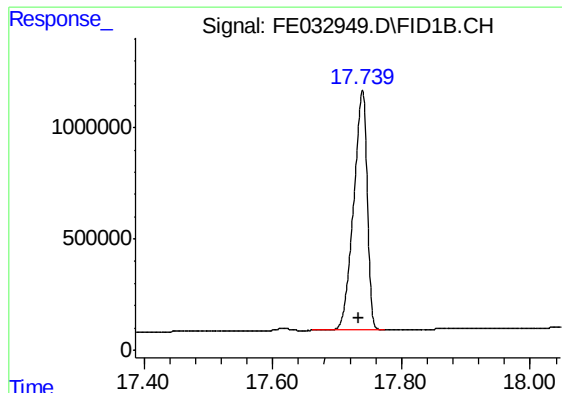
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: 0.003 min
Response: 16369371
Conc: 46.94 ug/ml



#12 N-OCTACOSANE

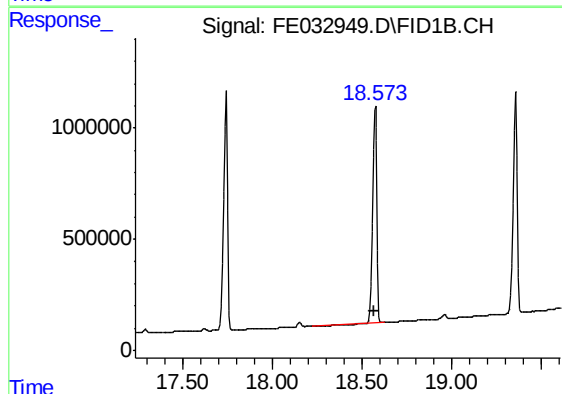
R.T.: 16.851 min
Delta R.T.: 0.004 min
Response: 16061196
Conc: 46.30 ug/ml



#13 N-TRIACONTANE

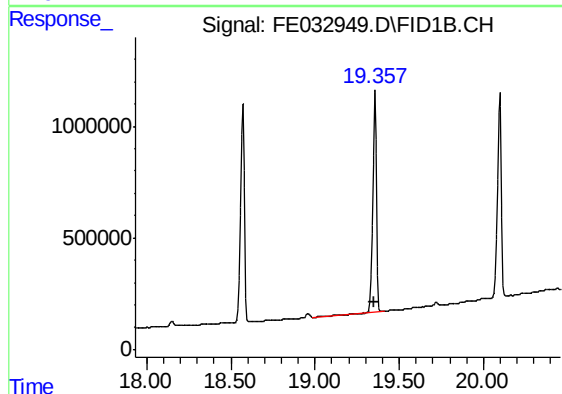
R.T.: 17.739 min
Delta R.T.: 0.005 min
Response: 15740978
Conc: 45.65 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



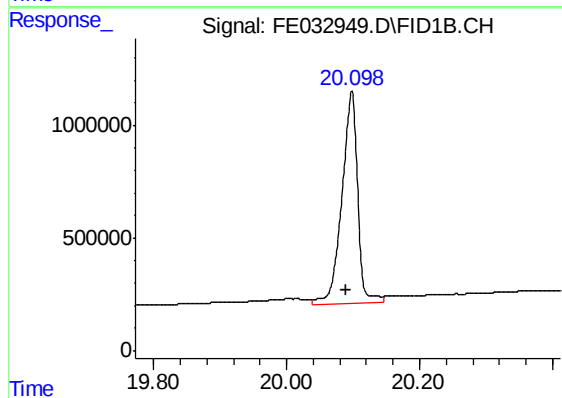
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: 0.007 min
Response: 15245722
Conc: 45.80 ug/ml



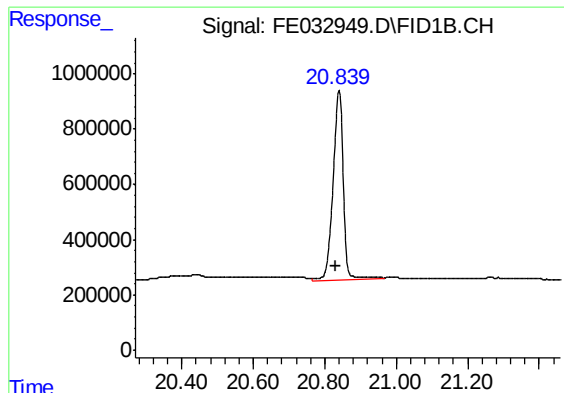
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: 0.008 min
Response: 15058353
Conc: 47.38 ug/ml



#16 N-HEXATRIACONTANE

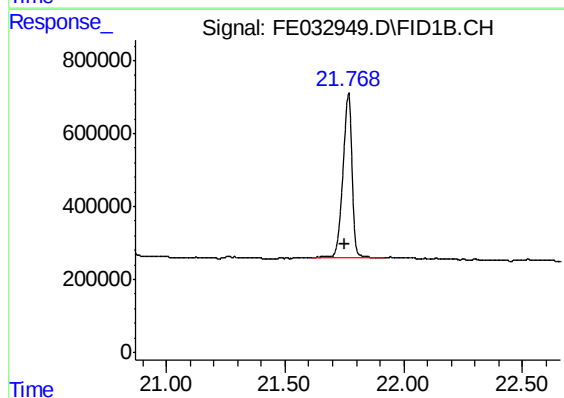
R.T.: 20.098 min
Delta R.T.: 0.009 min
Response: 15571732
Conc: 52.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: 0.009 min
Response: 13562999
Conc: 49.85 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.015 min
Response: 11936299
Conc: 44.18 ug/ml