

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101420\
 Data File : FE032968.D
 Signal(s) : FID1B.CH
 Acq On : 14 Oct 2020 8:55
 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 15 00:33:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.662	15937985	51.464 ug/ml
Target Compounds			
1) N-OCTANE	2.357	17653592	51.380 ug/ml
2) N-DECANE	4.410	17942320	52.041 ug/ml
3) N-DODECANE	6.421	18143923	52.636 ug/ml
4) N-TETRADECANE	8.215	18167854	52.576 ug/ml
5) N-HEXADECANE	9.816	18571599	52.353 ug/ml
6) N-OCTADECANE	11.257	18707991	51.880 ug/ml
7) N-EICOSANE	12.566	18536814	51.665 ug/ml
8) N-DOCOSANE	13.764	18318566	51.499 ug/ml
10) N-TETRACOSANE	14.867	18352916	51.501 ug/ml
11) N-HEXACOSANE	15.887	18038963	51.487 ug/ml
12) N-OCTACOSANE	16.838	17781188	51.307 ug/ml
13) N-TRIACONTANE	17.725	17490528	51.132 ug/ml
14) N-DOTRIACONTANE	18.556	16505279	50.992 ug/ml
15) N-TETRATRIACONTANE	19.339	14936352	51.143 ug/ml
16) N-HEXATRIACONTANE	20.078	12967938	51.158 ug/ml
17) N-OCTATRIACONTANE	20.815	11565707	51.214 ug/ml
18) N-TETRACONTANE	21.731	11137685	50.989 ug/ml

(f)=RT Delta > 1/2 Window

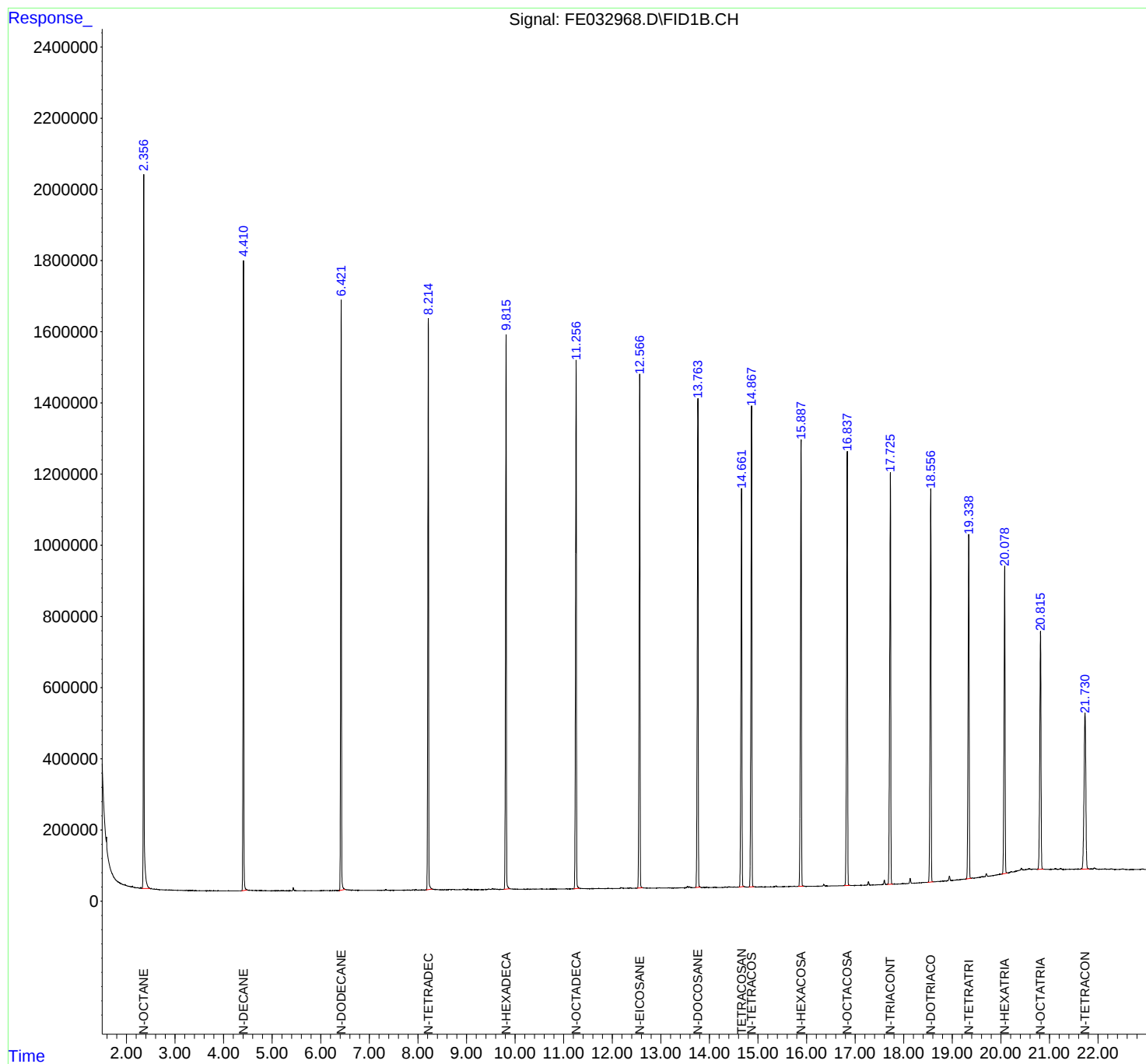
(m)=manual int.

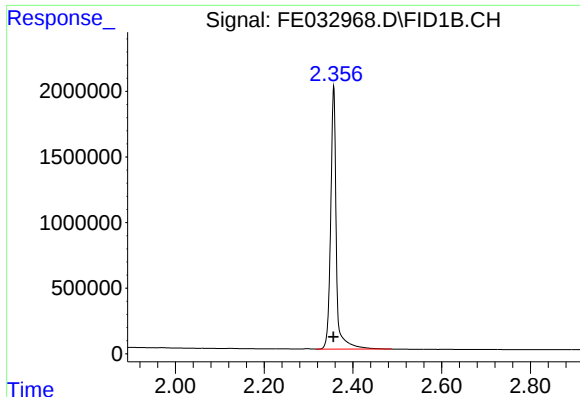
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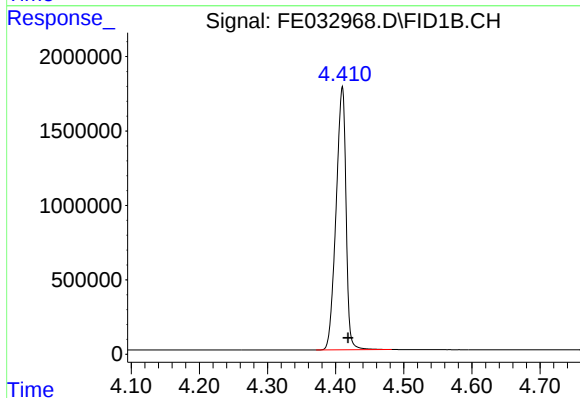




#1 N-OCTANE

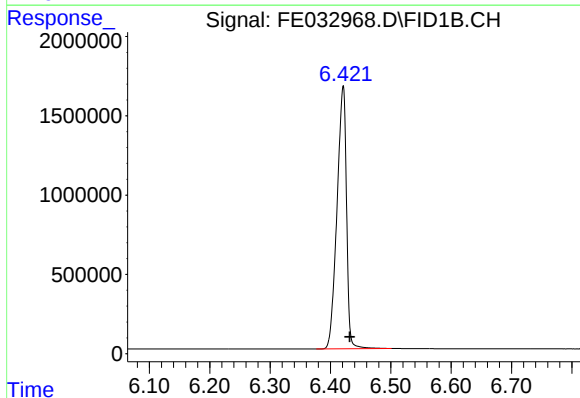
R.T.: 2.357 min
Delta R.T.: 0.000 min
Response: 17653592
Conc: 51.38 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



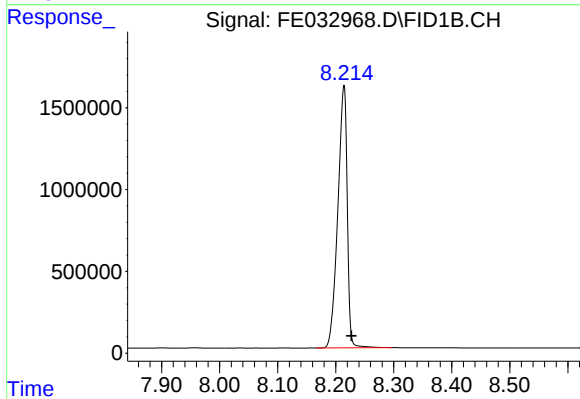
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 17942320
Conc: 52.04 ug/ml



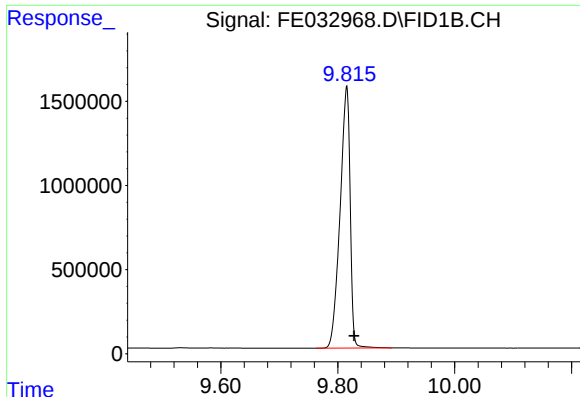
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.011 min
Response: 18143923
Conc: 52.64 ug/ml



#4 N-TETRADECANE

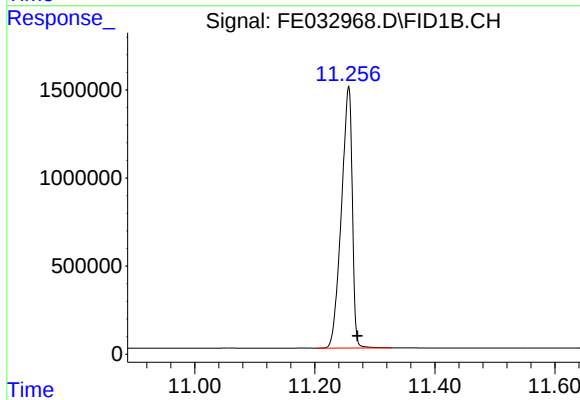
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 18167854
Conc: 52.58 ug/ml



#5 N-HEXADECANE

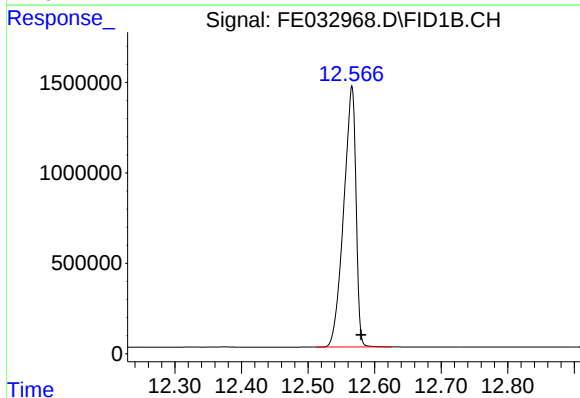
R.T.: 9.816 min
Delta R.T.: -0.013 min
Response: 18571599
Conc: 52.35 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



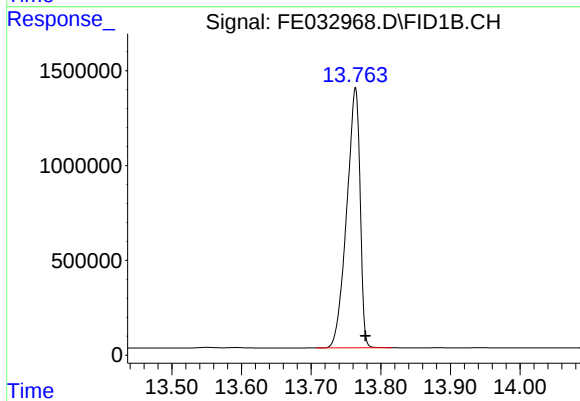
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.015 min
Response: 18707991
Conc: 51.88 ug/ml



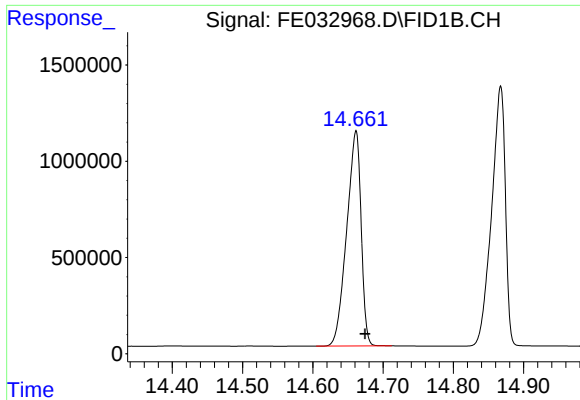
#7 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: -0.014 min
Response: 18536814
Conc: 51.67 ug/ml



#8 N-DOCOSANE

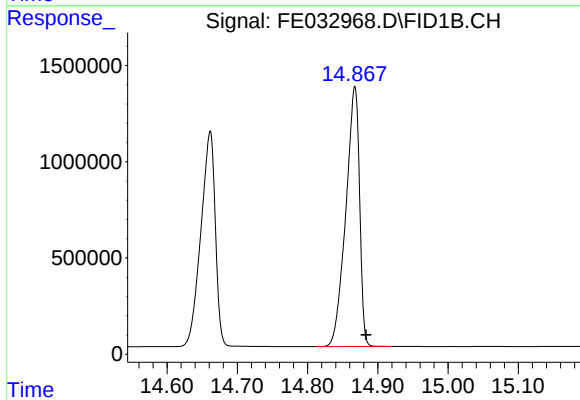
R.T.: 13.764 min
Delta R.T.: -0.014 min
Response: 18318566
Conc: 51.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

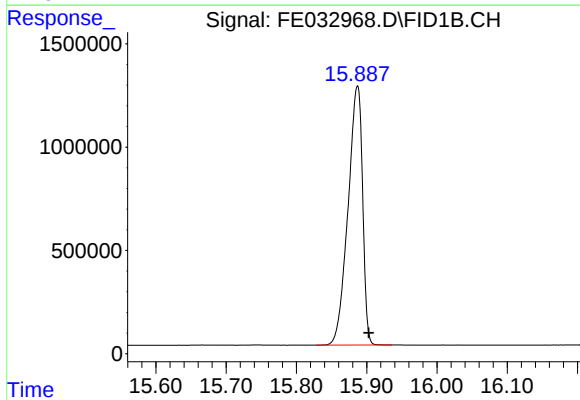
R.T.: 14.662 min
Delta R.T.: -0.013 min
Response: 15937985
Conc: 51.46 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



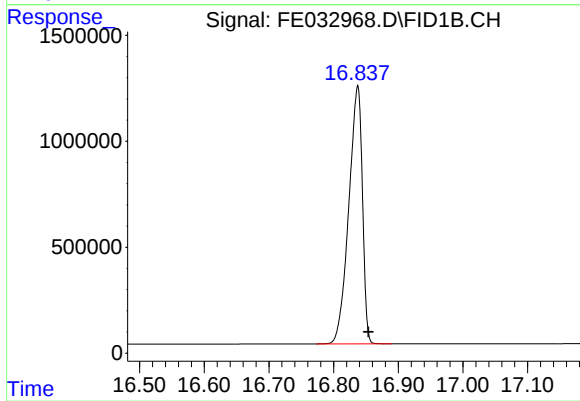
#10 N-TETRACOSANE

R.T.: 14.867 min
Delta R.T.: -0.016 min
Response: 18352916
Conc: 51.50 ug/ml



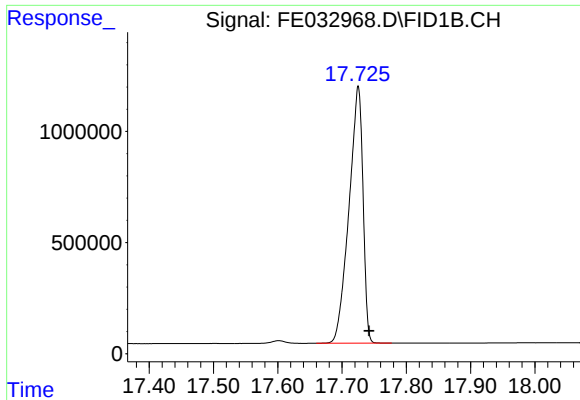
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: -0.016 min
Response: 18038963
Conc: 51.49 ug/ml



#12 N-OCTACOSANE

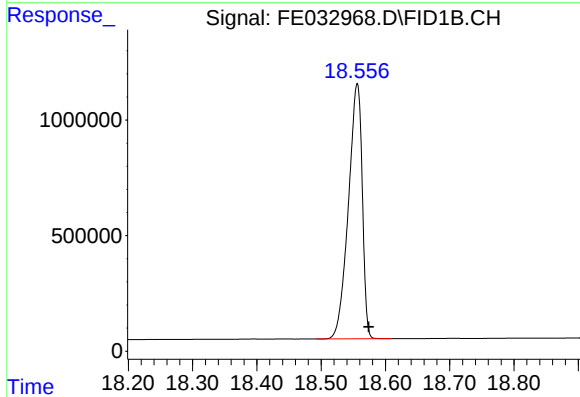
R.T.: 16.838 min
Delta R.T.: -0.016 min
Response: 17781188
Conc: 51.31 ug/ml



#13 N-TRIACONTANE

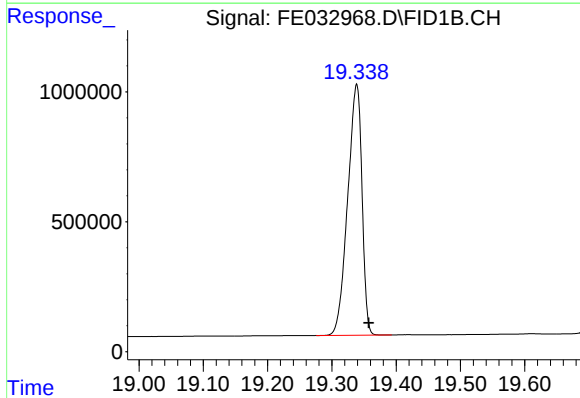
R.T.: 17.725 min
Delta R.T.: -0.017 min
Response: 17490528
Conc: 51.13 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



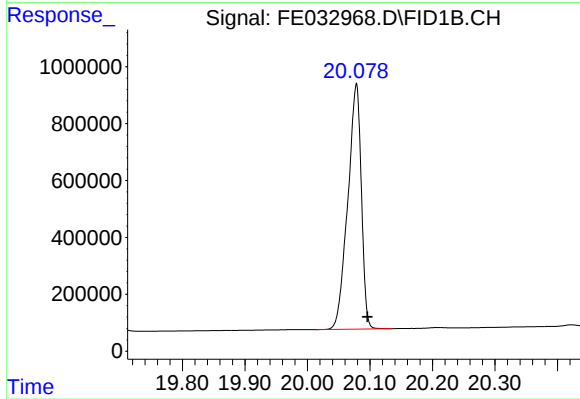
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: -0.018 min
Response: 16505279
Conc: 50.99 ug/ml



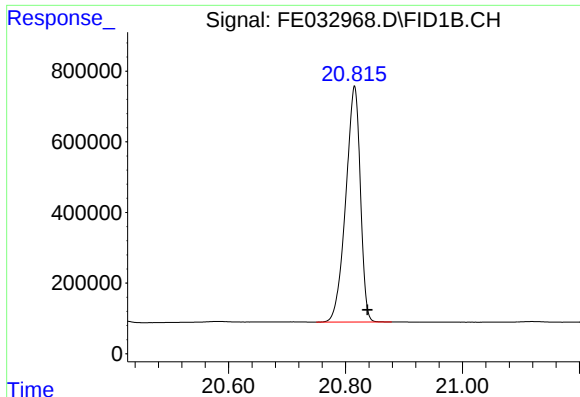
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: -0.018 min
Response: 14936352
Conc: 51.14 ug/ml



#16 N-HEXATRIACONTANE

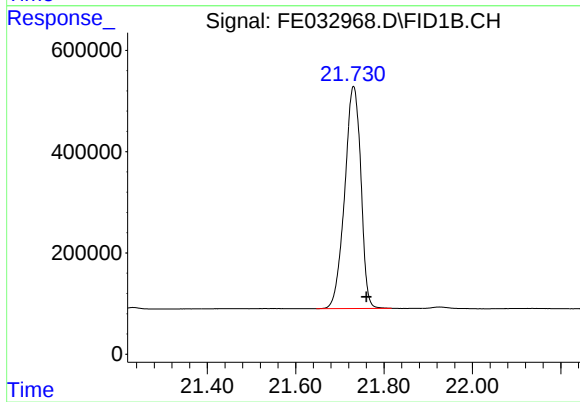
R.T.: 20.078 min
Delta R.T.: -0.017 min
Response: 12967938
Conc: 51.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: -0.022 min
Response: 11565707
Conc: 51.21 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: -0.029 min
Response: 11137685
Conc: 50.99 ug/ml