

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034182.D
 Signal(s) : FID1B.CH
 Acq On : 17 Aug 2021 5:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 06:55:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 2021
 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...	14.661	15464200	52.640 ug/ml
Target Compounds			
1) N-OCTANE	2.376	18181513	52.829 ug/ml
2) N-DECANE	4.420	18502932	53.679 ug/ml
3) N-DODECANE	6.427	18676224	54.101 ug/ml
4) N-TETRADECANE	8.220	18779571	53.508 ug/ml
5) N-HEXADECANE	9.818	18571048	53.248 ug/ml
6) N-OCTADECANE	11.259	18600452	53.102 ug/ml
7) N-EICOSANE	12.567	18768734	52.958 ug/ml
8) N-DOCOSANE	13.764	18546216	52.561 ug/ml
10) N-TETRACOSANE	14.867	18145631	52.568 ug/ml
11) N-HEXACOSANE	15.885	17713227	52.797 ug/ml
12) N-OCTACOSANE	16.834	17313253	53.246 ug/ml
13) N-TRIACONTANE	17.720	16689426	54.162 ug/ml
14) N-DOTRIACONTANE	18.552	15942483	54.762 ug/ml
15) N-TETRATRIACONTANE	19.333	14523050	57.936 ug/ml
16) N-HEXATRIACONTANE	20.072	13430631	58.439 ug/ml
17) N-OCTATRIACONTANE	20.801	12485546	61.772 ug/ml
18) N-TETRACONTANE	21.698	11965098	69.615 ug/ml

(f)=RT Delta > 1/2 Window

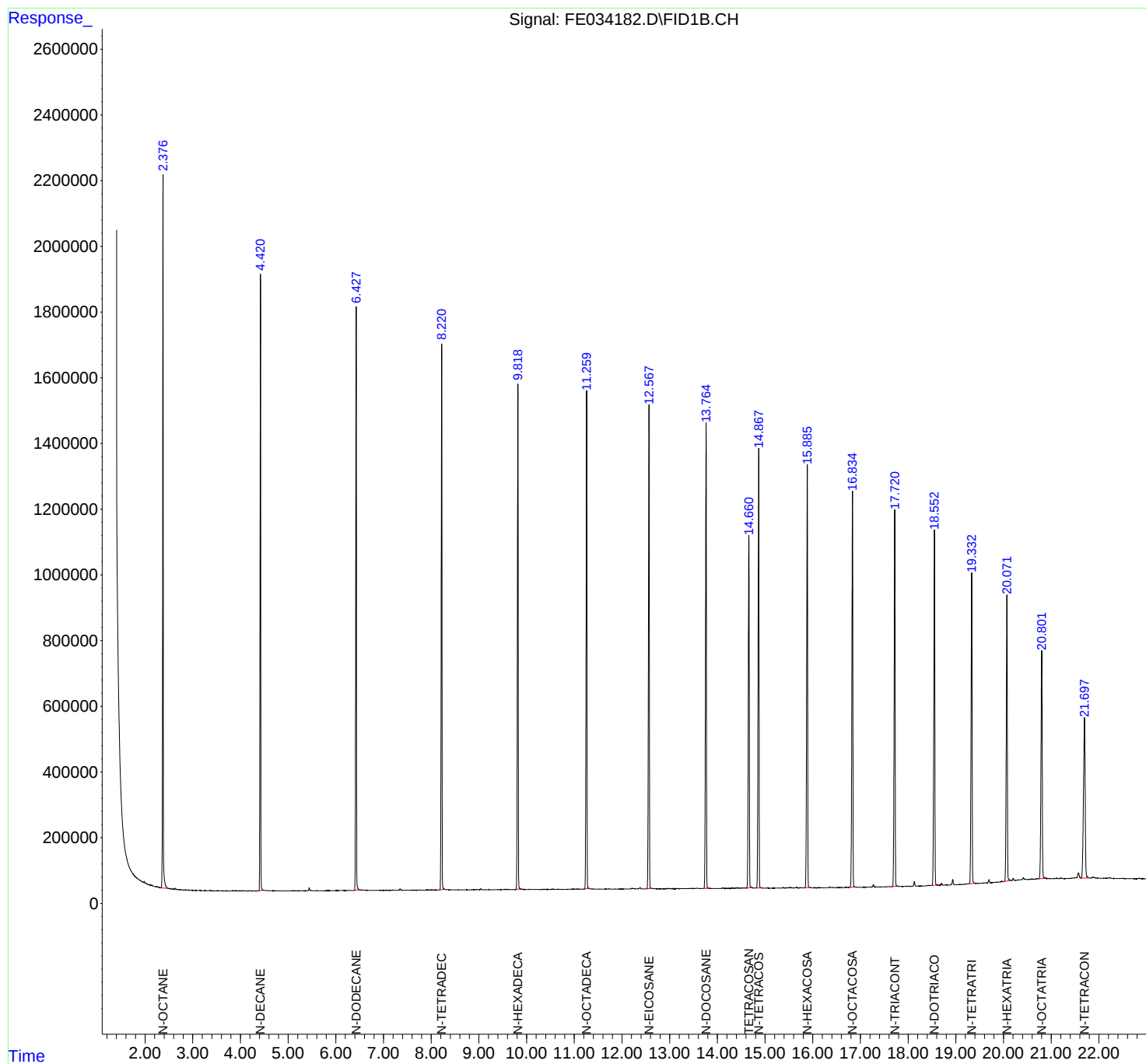
(m)=manual int.

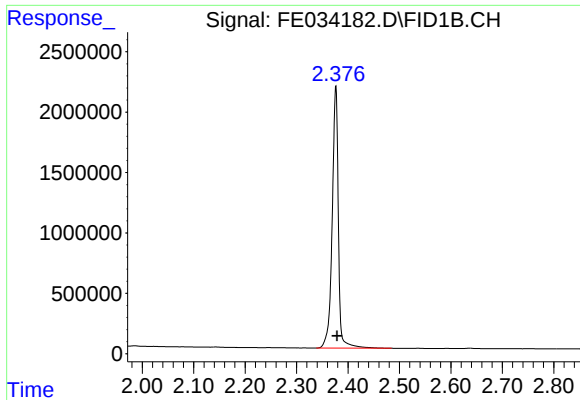
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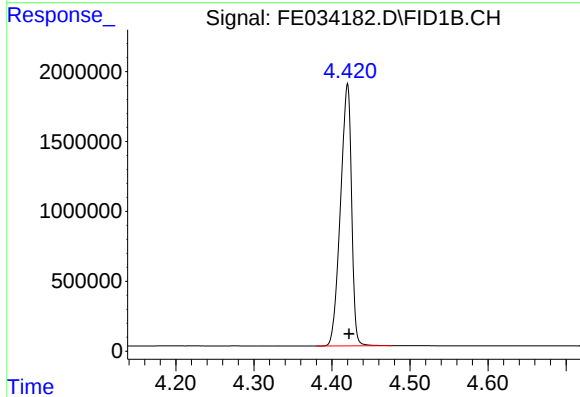




#1 N-OCTANE

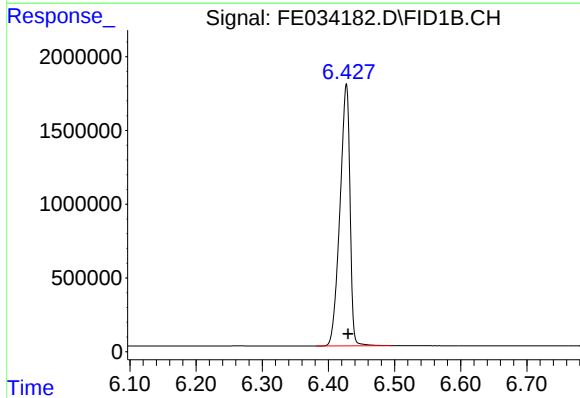
R.T.: 2.376 min
Delta R.T.: -0.003 min
Response: 18181513
Conc: 52.83 ug/ml

Instrument :
FID_E
ClientSampleId :



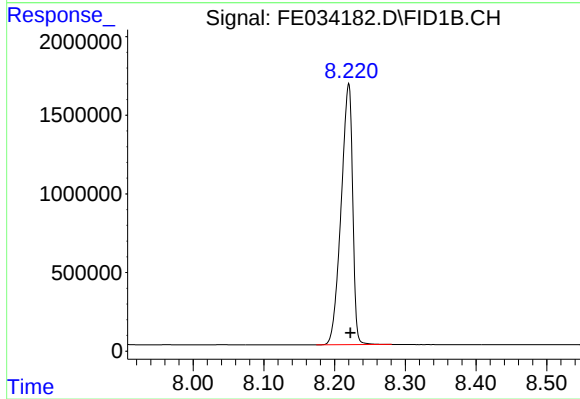
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 18502932
Conc: 53.68 ug/ml



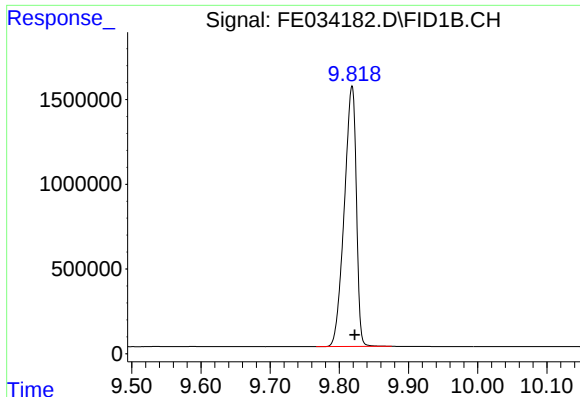
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 18676224
Conc: 54.10 ug/ml



#4 N-TETRADECANE

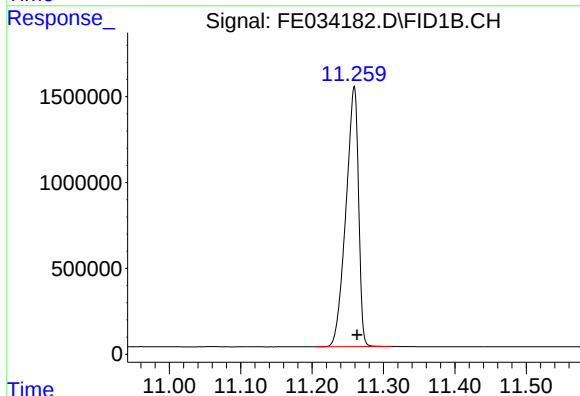
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 18779571
Conc: 53.51 ug/ml



#5 N-HEXADECANE

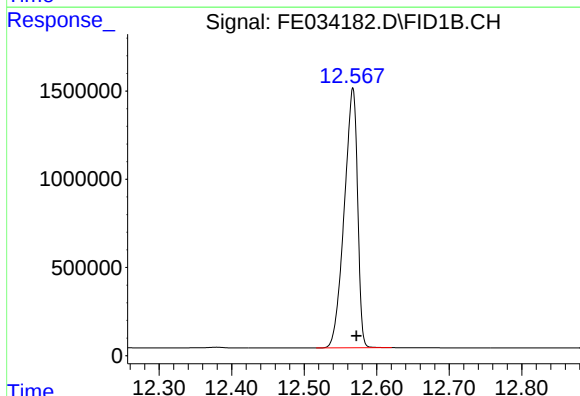
R.T.: 9.818 min
Delta R.T.: -0.004 min
Response: 18571048
Conc: 53.25 ug/ml

Instrument :
FID_E
ClientSampleId :



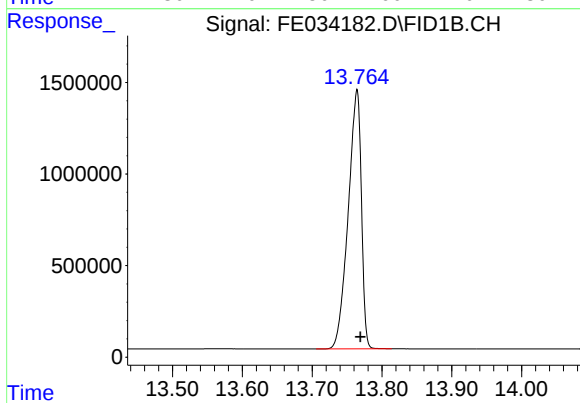
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.004 min
Response: 18600452
Conc: 53.10 ug/ml



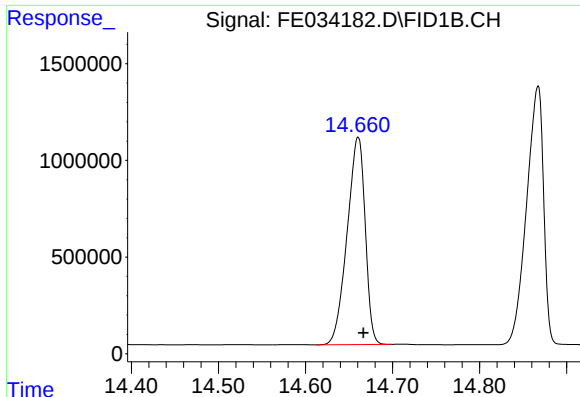
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: -0.005 min
Response: 18768734
Conc: 52.96 ug/ml



#8 N-DOCOSANE

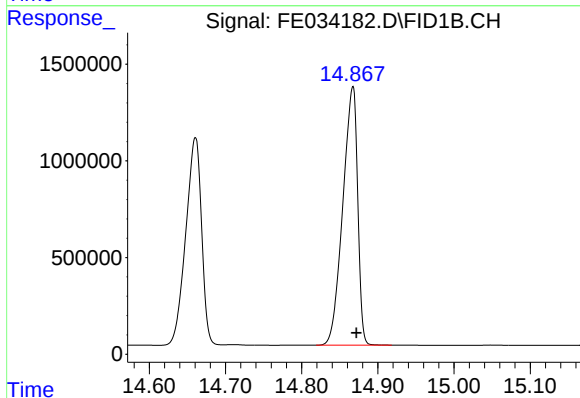
R.T.: 13.764 min
Delta R.T.: -0.005 min
Response: 18546216
Conc: 52.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

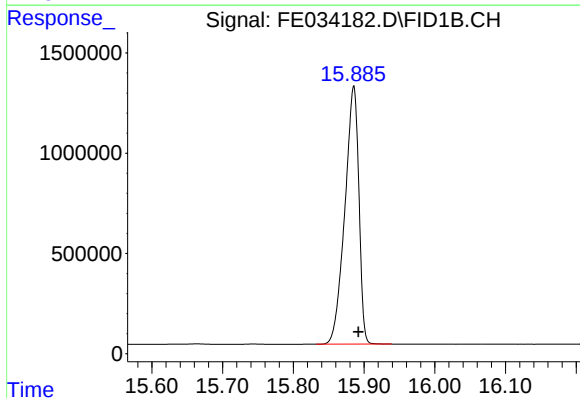
R.T.: 14.661 min
Delta R.T.: -0.006 min
Response: 15464200
Conc: 52.64 ug/ml

Instrument :
FID_E
ClientSampleId :



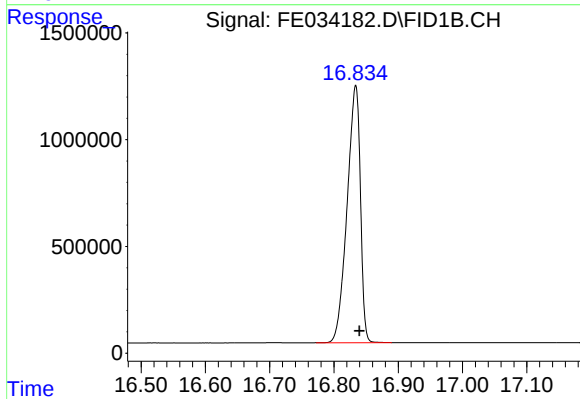
#10 N-TETRACOSANE

R.T.: 14.867 min
Delta R.T.: -0.005 min
Response: 18145631
Conc: 52.57 ug/ml



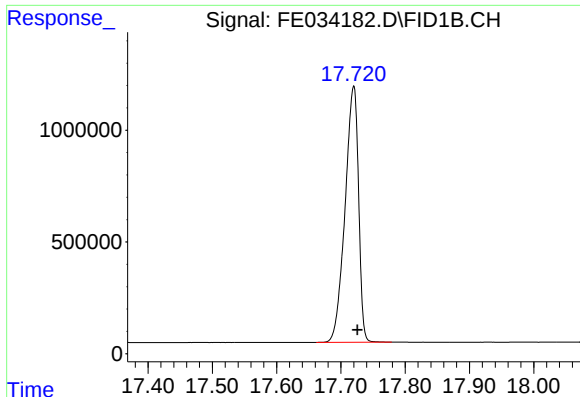
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: -0.007 min
Response: 17713227
Conc: 52.80 ug/ml



#12 N-OCTACOSANE

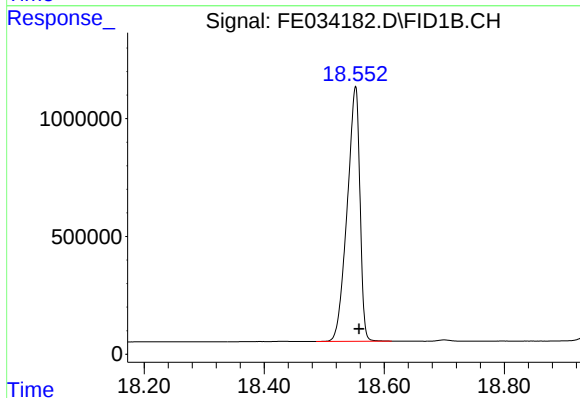
R.T.: 16.834 min
Delta R.T.: -0.006 min
Response: 17313253
Conc: 53.25 ug/ml



#13 N-TRIACONTANE

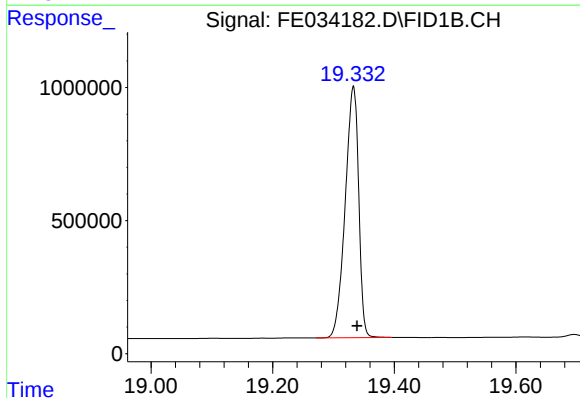
R.T.: 17.720 min
Delta R.T.: -0.006 min
Response: 16689426
Conc: 54.16 ug/ml

Instrument :
FID_E
ClientSampleId :



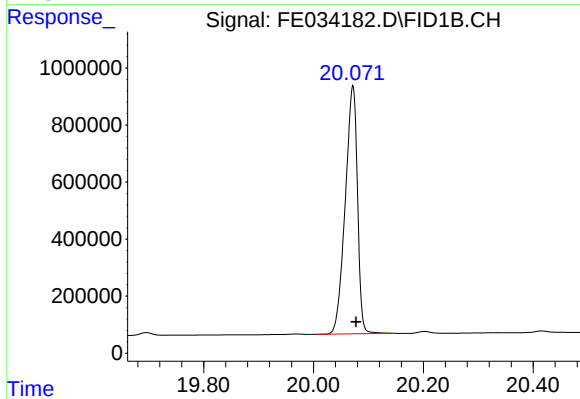
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.006 min
Response: 15942483
Conc: 54.76 ug/ml



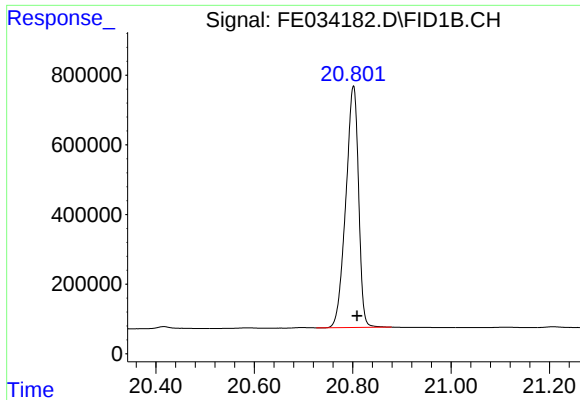
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.006 min
Response: 14523050
Conc: 57.94 ug/ml



#16 N-HEXATRIACONTANE

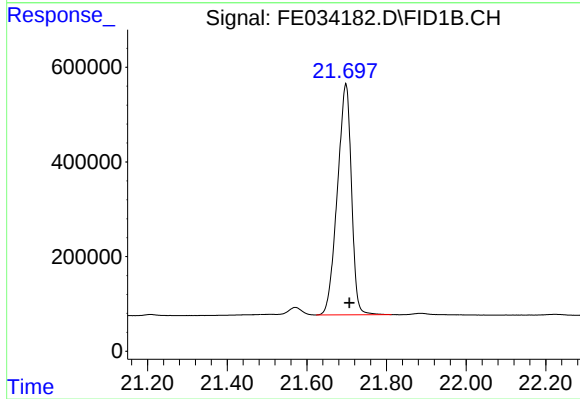
R.T.: 20.072 min
Delta R.T.: -0.006 min
Response: 13430631
Conc: 58.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: -0.007 min
Response: 12485546
Conc: 61.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: -0.009 min
Response: 11965098
Conc: 69.62 ug/ml