

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110220\
 Data File : FE033098.D
 Signal(s) : FID1B.CH
 Acq On : 02 Nov 2020 22:43
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Integration File: Sample.e
 Quant Time: Nov 03 00:41:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:39:25 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...	14.628	1479479	4.745 ug/ml
Target Compounds			
1) N-OCTANE	2.350	1575926	4.579 ug/ml
2) N-DECANE	4.386	1499611	4.362 ug/ml
3) N-DODECANE	6.394	1418358	4.084 ug/ml
4) N-TETRADECANE	8.187	1421149	4.050 ug/ml
5) N-HEXADECANE	9.790	1503297	4.234 ug/ml
6) N-OCTADECANE	11.227	1605434	4.466 ug/ml
7) N-EICOSANE	12.533	1669879	4.666 ug/ml
8) N-DOCOSANE	13.730	1660400	4.700 ug/ml
10) N-TETRACOSANE	14.831	1672667	4.715 ug/ml
11) N-HEXACOSANE	15.852	1630782	4.669 ug/ml
12) N-OCTACOSANE	16.802	1640989	4.771 ug/ml
13) N-TRIACONTANE	17.691	1628912	4.876 ug/ml
14) N-DOTRIACONTANE	18.522	1517084	4.978 ug/ml
15) N-TETRATRIACONTANE	19.306	1257198	4.938 ug/ml
16) N-HEXATRIACONTANE	20.048	1002963	4.938 ug/ml
17) N-OCTATRIACONTANE	20.785	816137	4.706 ug/ml
18) N-TETRACONTANE	21.696	762305	4.659 ug/ml

(f)=RT Delta > 1/2 Window

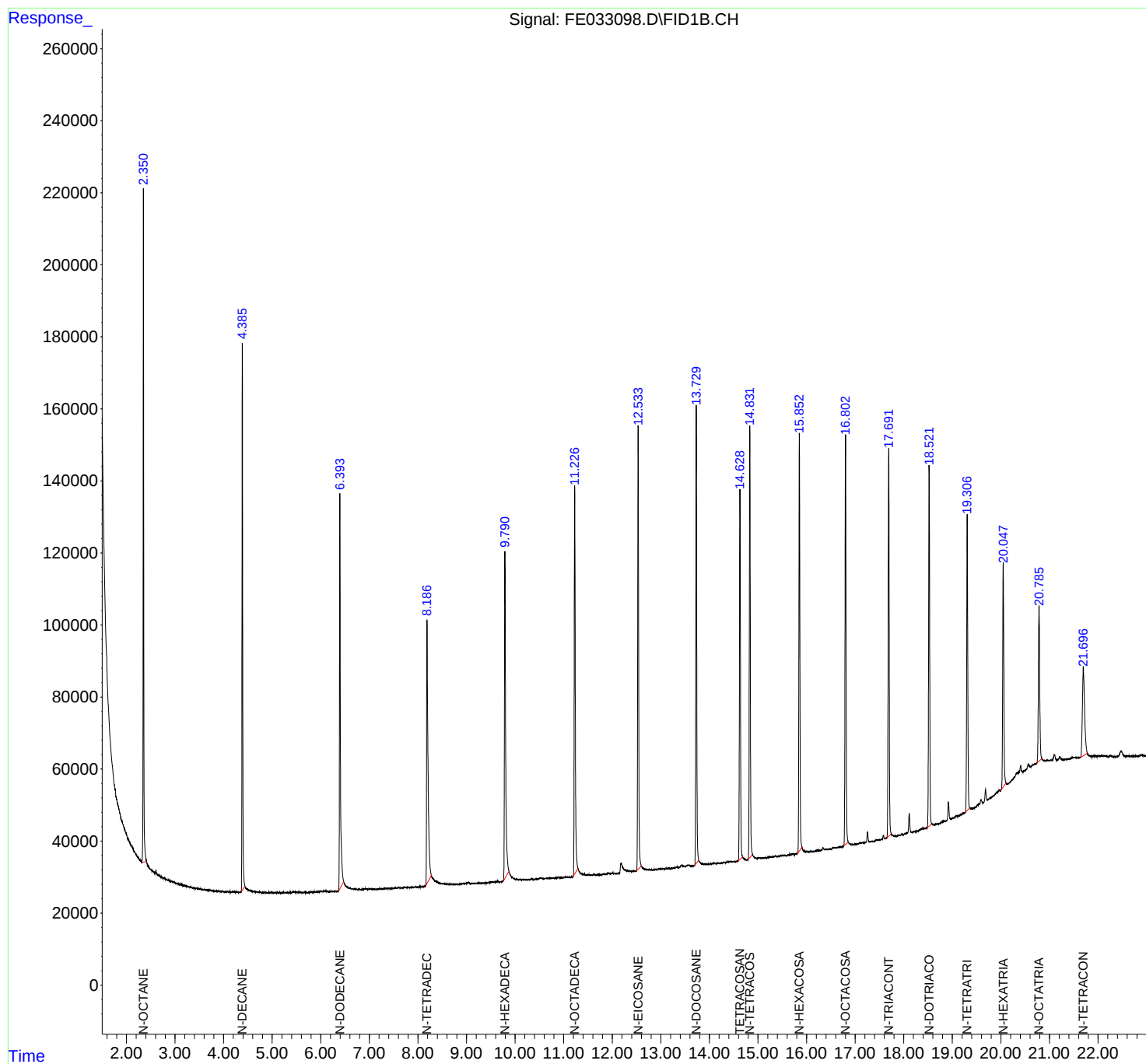
(m)=manual int.

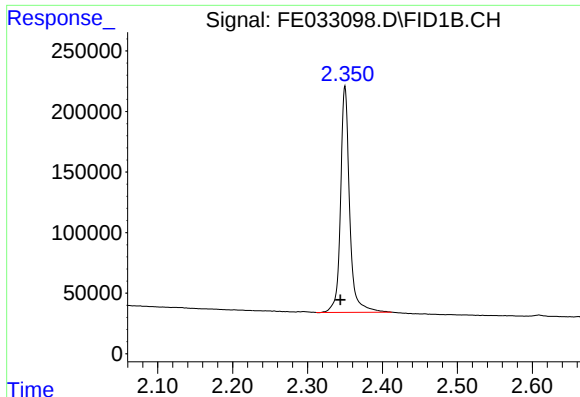
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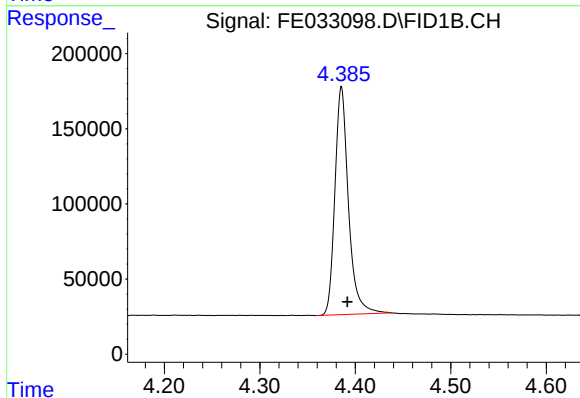




#1 N-OCTANE

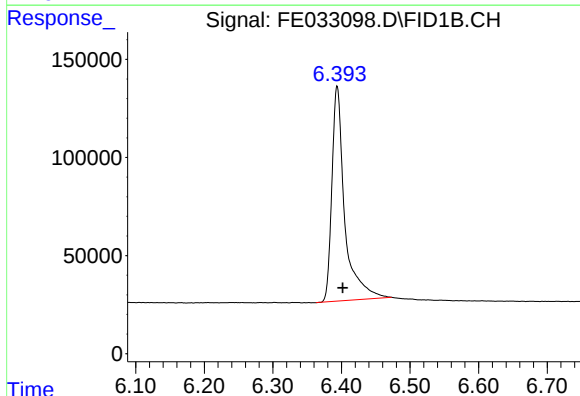
R.T.: 2.350 min
Delta R.T.: 0.006 min
Response: 1575926
Conc: 4.58 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



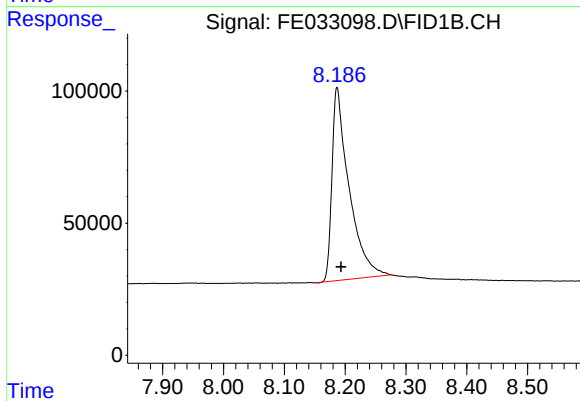
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 1499611
Conc: 4.36 ug/ml



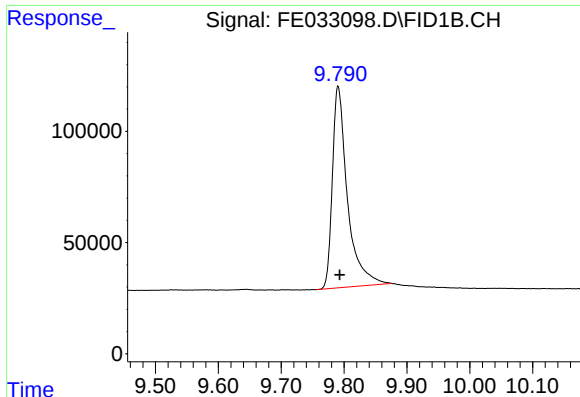
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 1418358
Conc: 4.08 ug/ml



#4 N-TETRADECANE

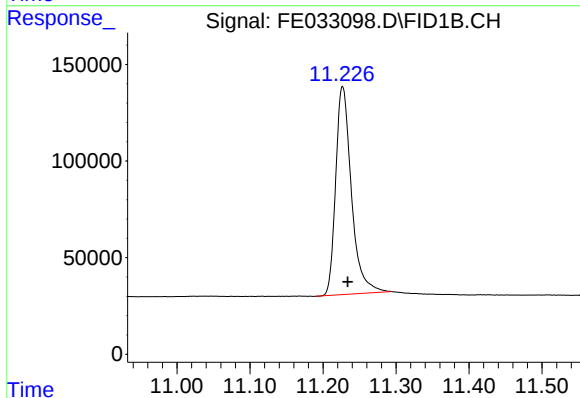
R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 1421149
Conc: 4.05 ug/ml



#5 N-HEXADECANE

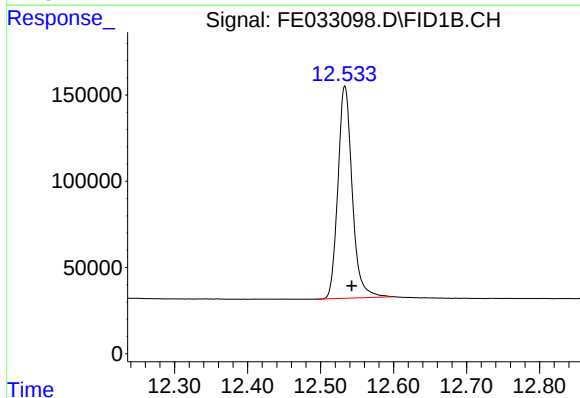
R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 1503297
Conc: 4.23 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



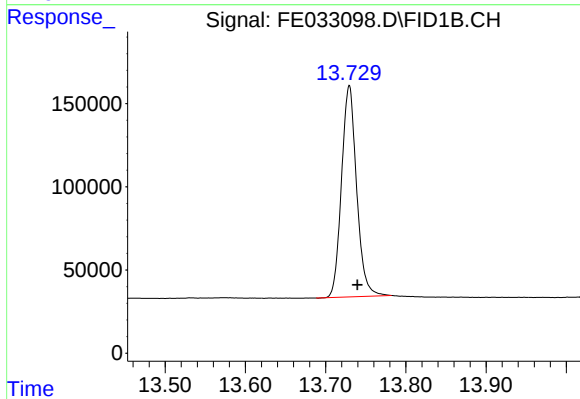
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.007 min
Response: 1605434
Conc: 4.47 ug/ml



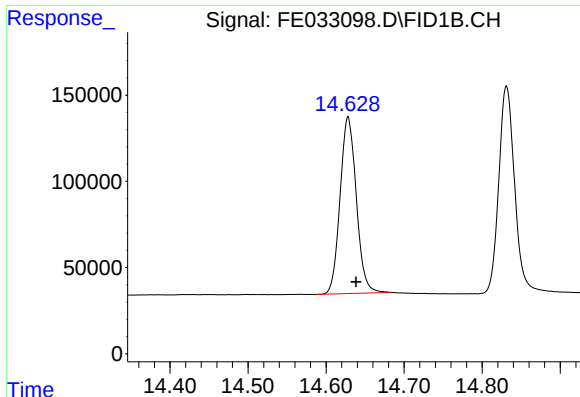
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.009 min
Response: 1669879
Conc: 4.67 ug/ml



#8 N-DOCOSANE

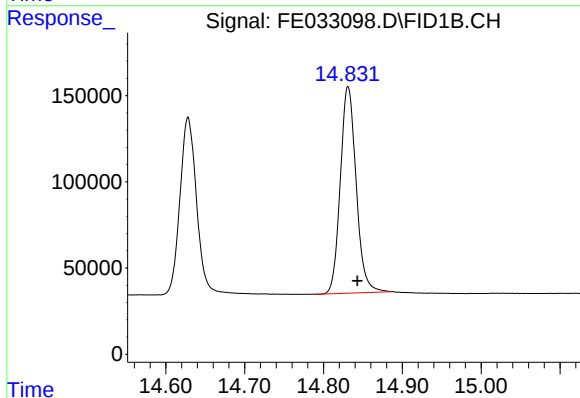
R.T.: 13.730 min
Delta R.T.: -0.010 min
Response: 1660400
Conc: 4.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

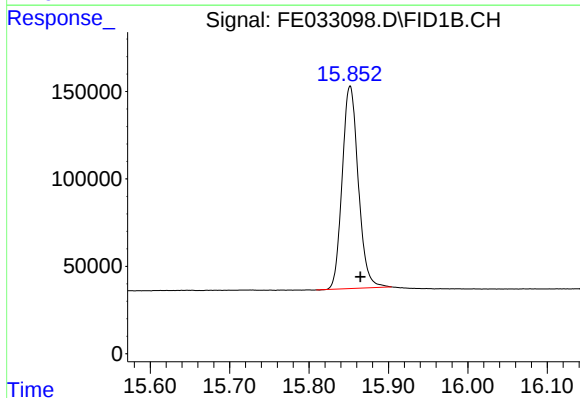
R.T.: 14.628 min
Delta R.T.: -0.010 min
Response: 1479479
Conc: 4.75 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



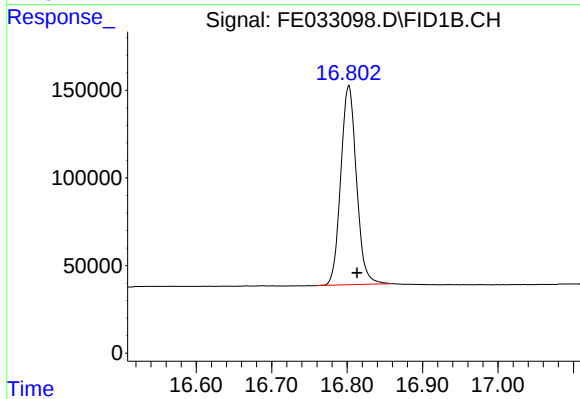
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: -0.012 min
Response: 1672667
Conc: 4.72 ug/ml



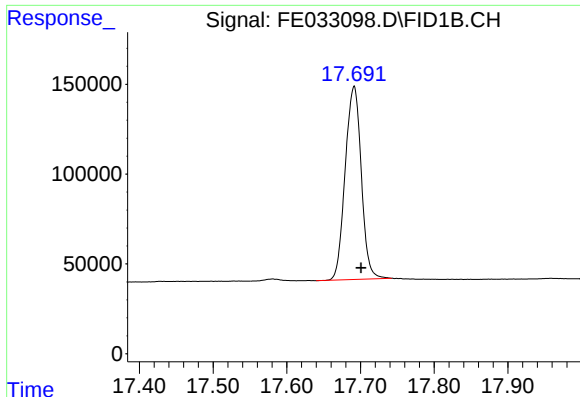
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.013 min
Response: 1630782
Conc: 4.67 ug/ml



#12 N-OCTACOSANE

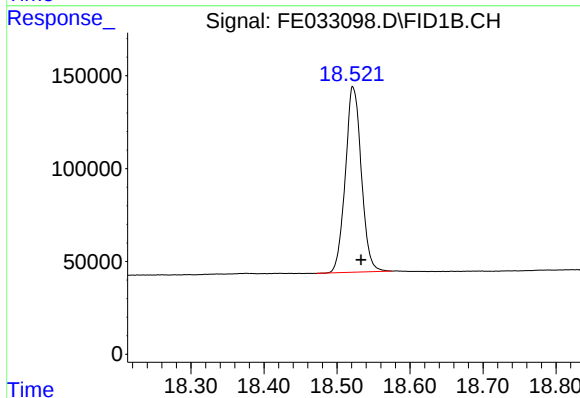
R.T.: 16.802 min
Delta R.T.: -0.011 min
Response: 1640989
Conc: 4.77 ug/ml



#13 N-TRIACONTANE

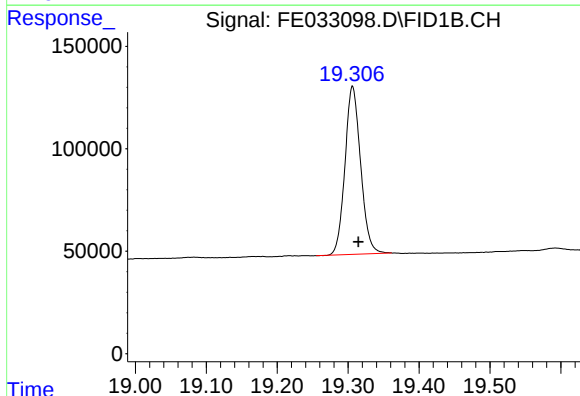
R.T.: 17.691 min
Delta R.T.: -0.009 min
Response: 1628912
Conc: 4.88 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



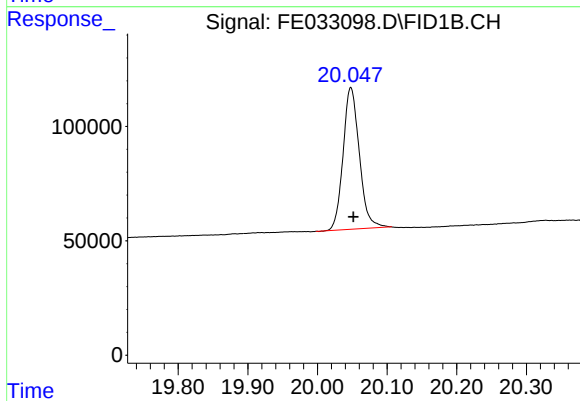
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: -0.011 min
Response: 1517084
Conc: 4.98 ug/ml



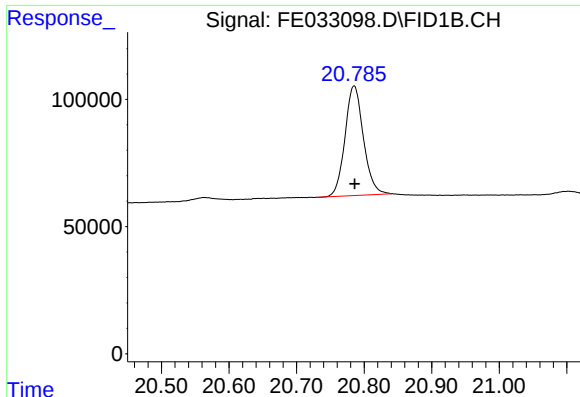
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: -0.008 min
Response: 1257198
Conc: 4.94 ug/ml



#16 N-HEXATRIACONTANE

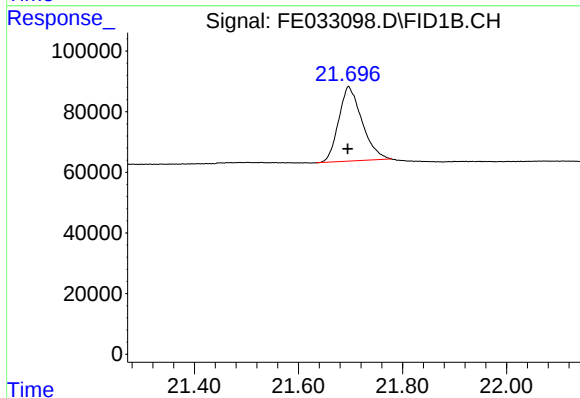
R.T.: 20.048 min
Delta R.T.: -0.004 min
Response: 1002963
Conc: 4.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: -0.001 min
Response: 816137
Conc: 4.71 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: 0.001 min
Response: 762305
Conc: 4.66 ug/ml