

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060921\
 Data File : FE033951.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2021 17:38
 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: Jun 10 01:17:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.712	17892949	46.754 ug/ml
Target Compounds			
1) N-OCTANE	2.390	19287877	48.652 ug/ml
2) N-DECANE	4.452	20170278	49.455 ug/ml
3) N-DODECANE	6.466	20511156	49.626 ug/ml
4) N-TETRADECANE	8.262	20807624	48.867 ug/ml
5) N-HEXADECANE	9.862	20524447	48.327 ug/ml
6) N-OCTADECANE	11.305	20875197	47.860 ug/ml
7) N-EICOSANE	12.616	20650390	47.530 ug/ml
8) N-DOCOSANE	13.815	20572402	47.134 ug/ml
10) N-TETRACOSANE	14.919	20423553	46.642 ug/ml
11) N-HEXACOSANE	15.939	20015252	46.082 ug/ml
12) N-OCTACOSANE	16.890	19712960	45.305 ug/ml
13) N-TRIACONTANE	17.778	19268934	44.279 ug/ml
14) N-DOTRIACONTANE	18.611	18576482	43.228 ug/ml
15) N-TETRATRIACONTANE	19.395	17971097	43.053 ug/ml
16) N-HEXATRIACONTANE	20.135	17176265	43.229 ug/ml
17) N-OCTATRIACONTANE	20.877	16203026	43.960 ug/ml
18) N-TETRACONTANE	21.802	16524266	44.844 ug/ml

(f)=RT Delta > 1/2 Window

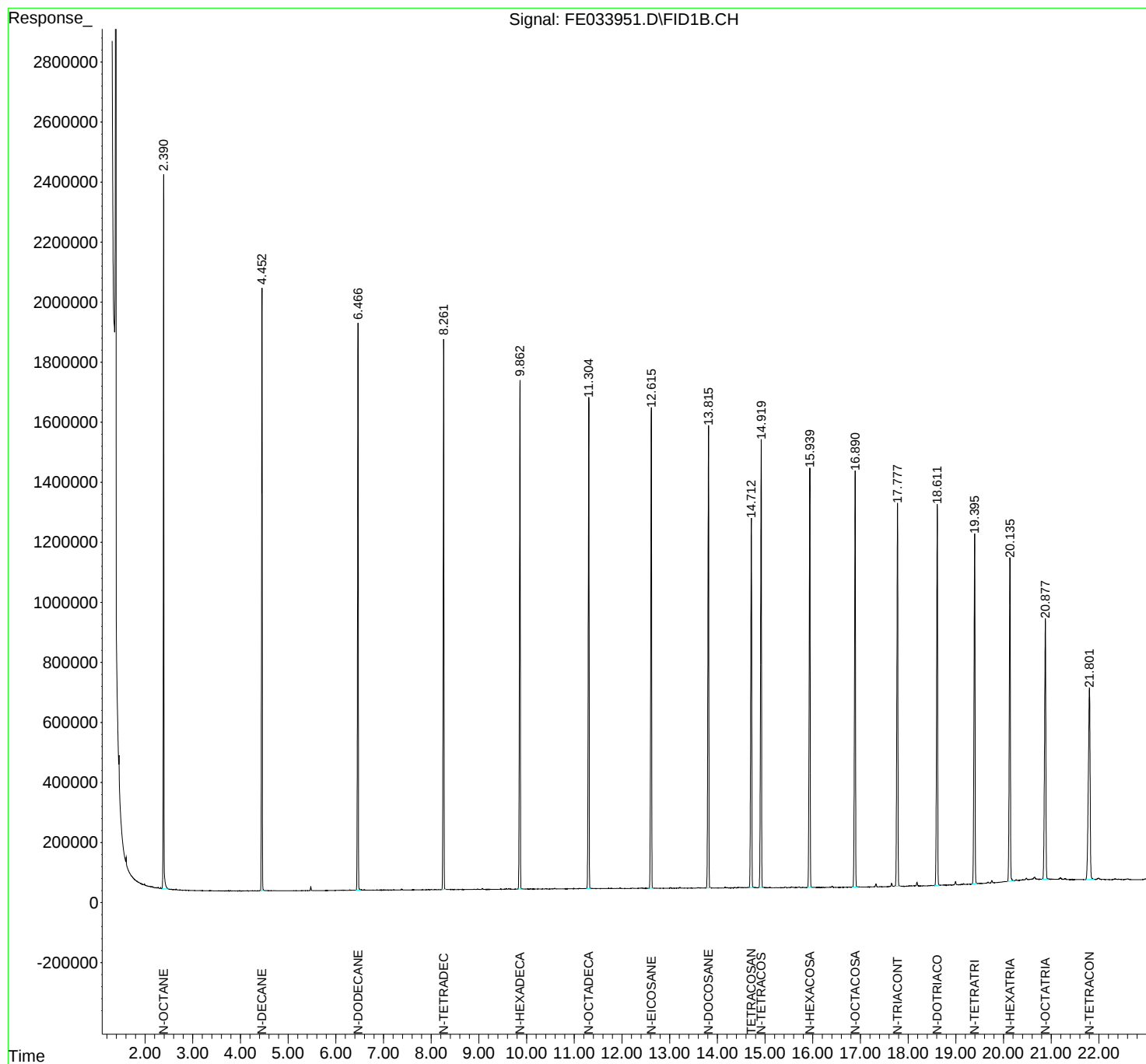
(m)=manual int.

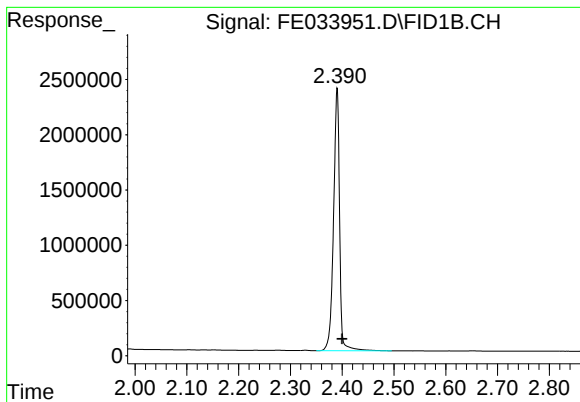
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ClientSampled :

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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

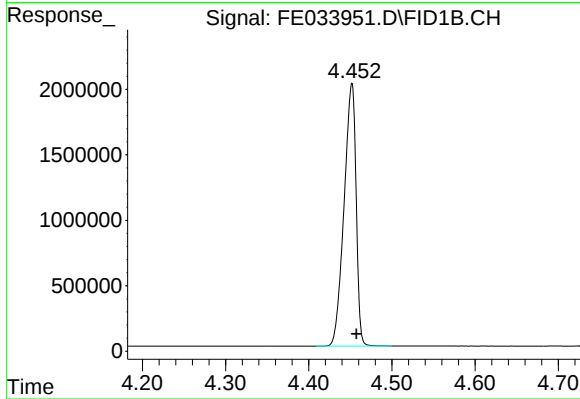




#1 N-OCTANE

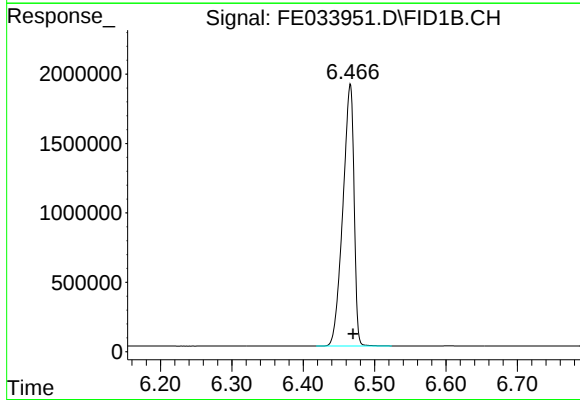
R.T.: 2.390 min
Delta R.T.: -0.010 min
Response: 19287877
Conc: 48.65 ug/ml

Instrument :
FID_E
ClientSampleId :



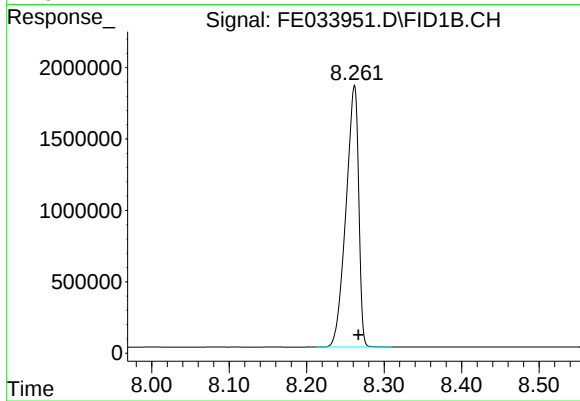
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 20170278
Conc: 49.45 ug/ml



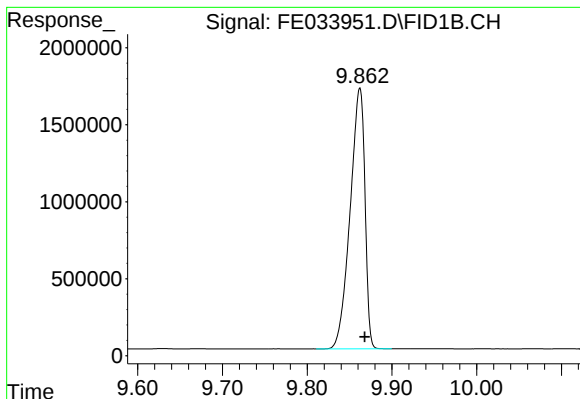
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 20511156
Conc: 49.63 ug/ml



#4 N-TETRADECANE

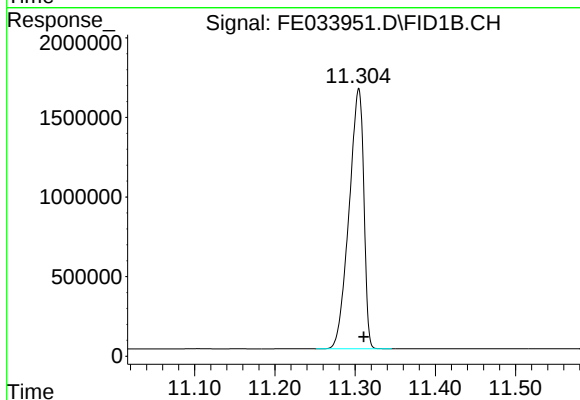
R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 20807624
Conc: 48.87 ug/ml



#5 N-HEXADECANE

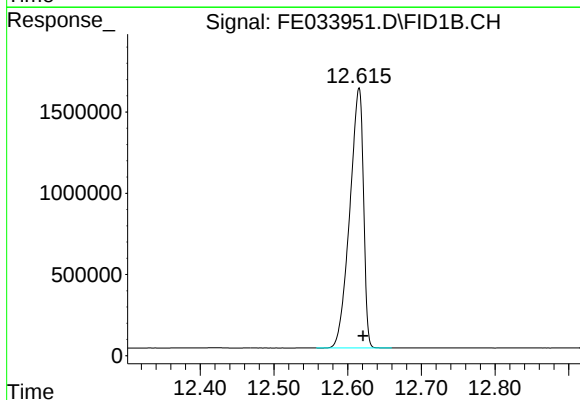
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 20524447
Conc: 48.33 ug/ml

Instrument :
FID_E
ClientSampleId :



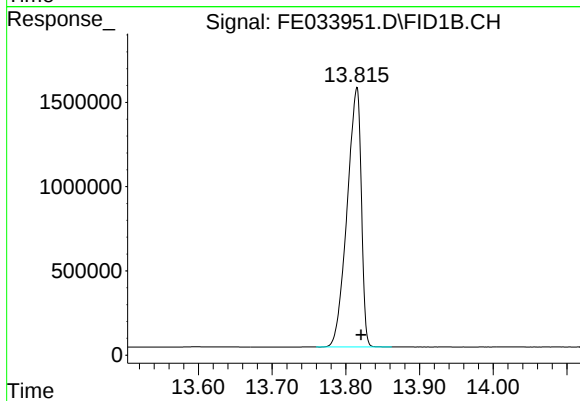
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: -0.006 min
Response: 20875197
Conc: 47.86 ug/ml



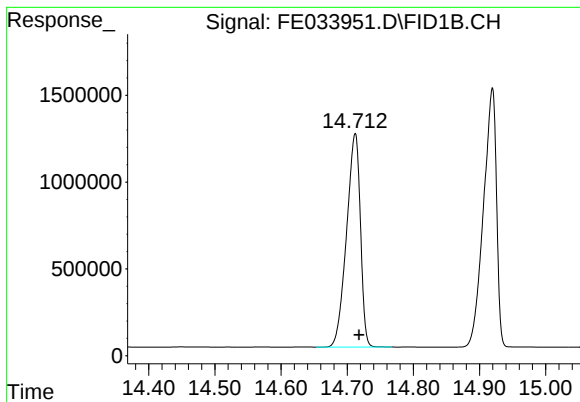
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.005 min
Response: 20650390
Conc: 47.53 ug/ml



#8 N-DOCOSANE

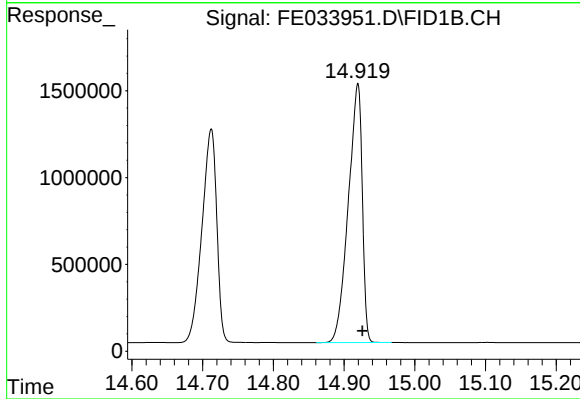
R.T.: 13.815 min
Delta R.T.: -0.005 min
Response: 20572402
Conc: 47.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

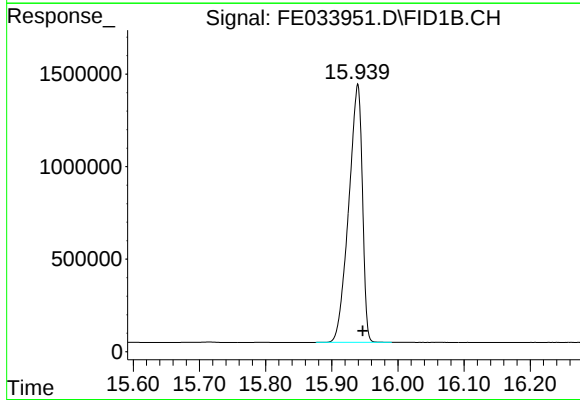
R.T.: 14.712 min
Delta R.T.: -0.006 min
Response: 17892949
Conc: 46.75 ug/ml

Instrument :
FID_E
ClientSampleId :



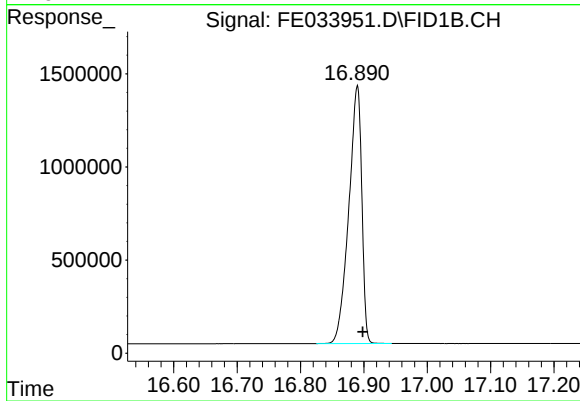
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: -0.006 min
Response: 20423553
Conc: 46.64 ug/ml



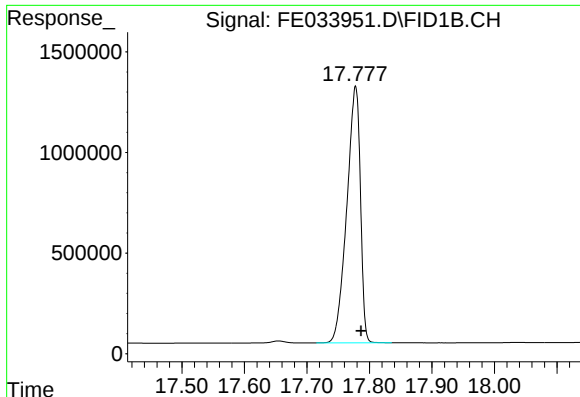
#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: -0.008 min
Response: 20015252
Conc: 46.08 ug/ml



#12 N-OCTACOSANE

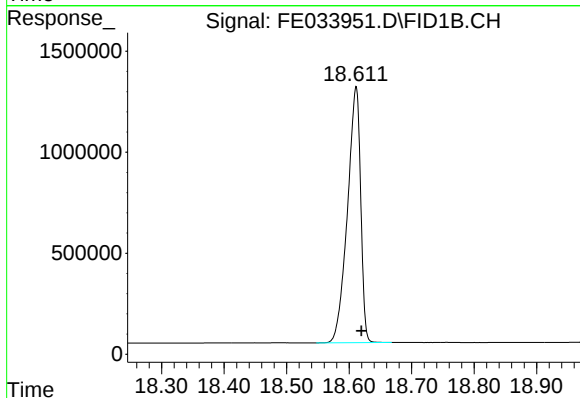
R.T.: 16.890 min
Delta R.T.: -0.009 min
Response: 19712960
Conc: 45.31 ug/ml



#13 N-TRIACONTANE

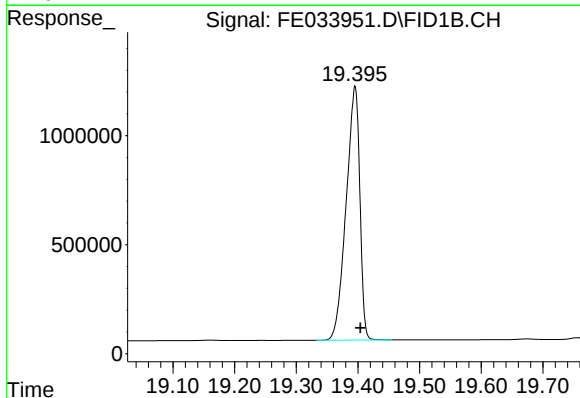
R.T.: 17.778 min
Delta R.T.: -0.009 min
Response: 19268934
Conc: 44.28 ug/ml

Instrument :
FID_E
ClientSampleId :



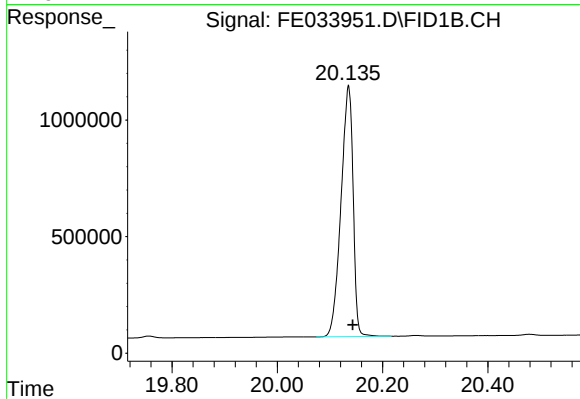
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.009 min
Response: 18576482
Conc: 43.23 ug/ml



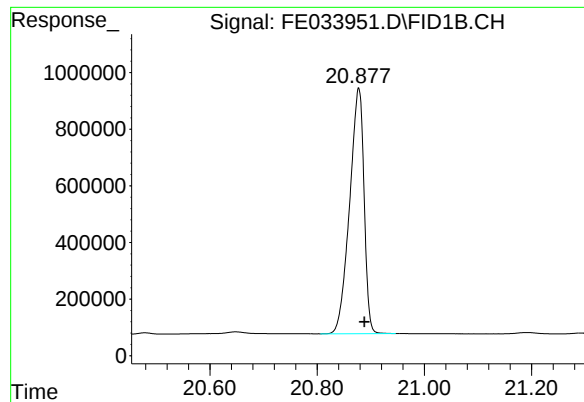
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.009 min
Response: 17971097
Conc: 43.05 ug/ml



#16 N-HEXATRIACONTANE

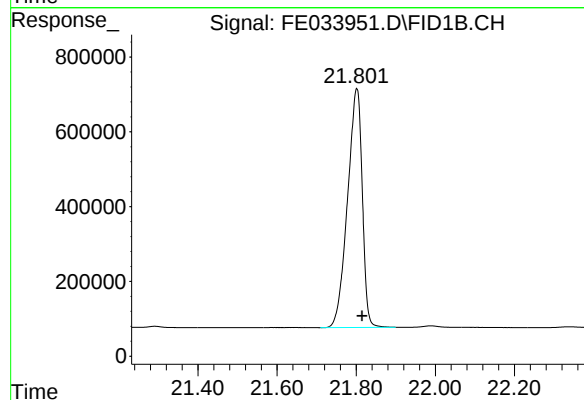
R.T.: 20.135 min
Delta R.T.: -0.008 min
Response: 17176265
Conc: 43.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.877 min
Delta R.T.: -0.010 min
Response: 16203026
Conc: 43.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.802 min
Delta R.T.: -0.014 min
Response: 16524266
Conc: 44.84 ug/ml