

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040220\
 Data File : FE031660.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 1:46
 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: Apr 03 04:36:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.389	17495440	47.403 ug/ml
Target Compounds			
1) N-OCTANE	2.149	18467093	46.379 ug/ml
2) N-DECANE	4.158	19805104	49.705 ug/ml
3) N-DODECANE	6.161	20417545	49.834 ug/ml
4) N-TETRADECANE	7.952	20468816	49.218 ug/ml
5) N-HEXADECANE	9.549	20650358	48.563 ug/ml
6) N-OCTADECANE	10.988	20586082	48.070 ug/ml
7) N-EICOSANE	12.295	20474968	47.898 ug/ml
8) N-DOCOSANE	13.493	20319153	47.625 ug/ml
10) N-TETRACOSANE	14.595	20333994	47.749 ug/ml
11) N-HEXACOSANE	15.615	19798274	47.137 ug/ml
12) N-OCTACOSANE	16.564	19785054	47.142 ug/ml
13) N-TRIACONTANE	17.452	19653962	47.031 ug/ml
14) N-DOTRIACONTANE	18.283	18842430	47.548 ug/ml
15) N-TETRATRIACONTANE	19.063	16494481	47.714 ug/ml
16) N-HEXATRIACONTANE	19.801	13625832	48.776 ug/ml
17) N-OCTATRIACONTANE	20.502	10987565	48.535 ug/ml
18) N-TETRACONTANE	21.308	9714564	45.244 ug/ml

(f)=RT Delta > 1/2 Window

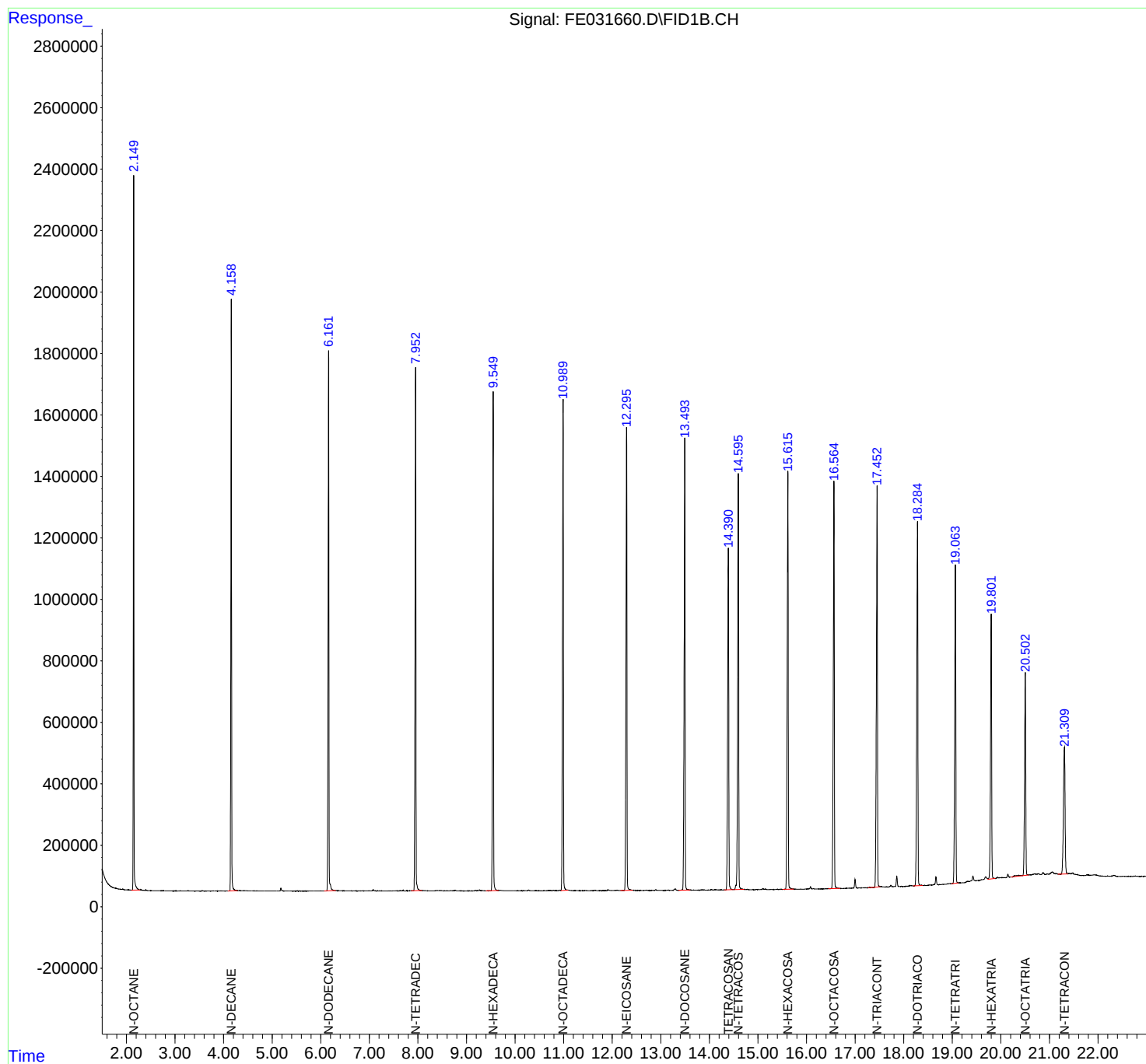
(m)=manual int.

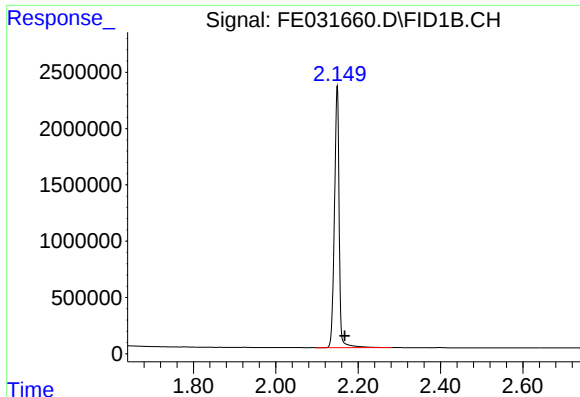
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Signal Info : 20mx0.18mmx0.18um

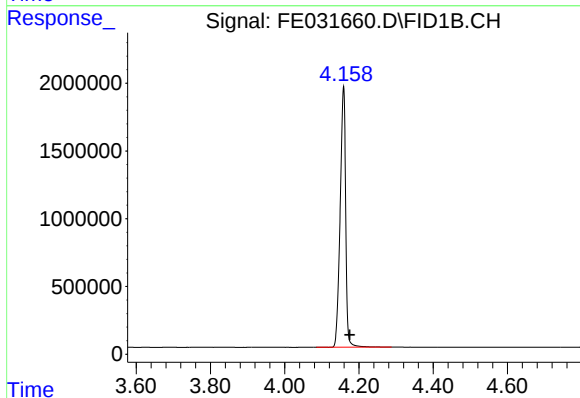




#1 N-OCTANE

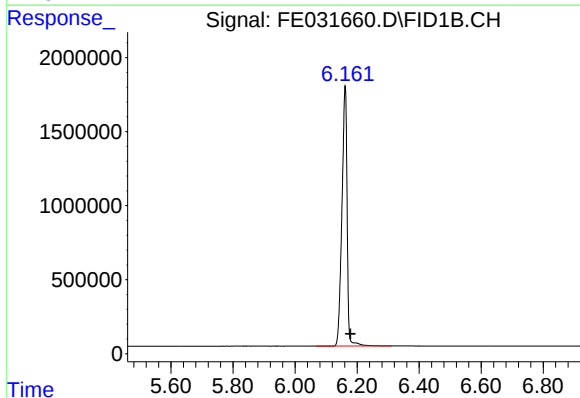
R.T.: 2.149 min
Delta R.T.: -0.018 min
Response: 18467093
Conc: 46.38 ug/ml

Instrument :
FID_E
ClientSampleId :



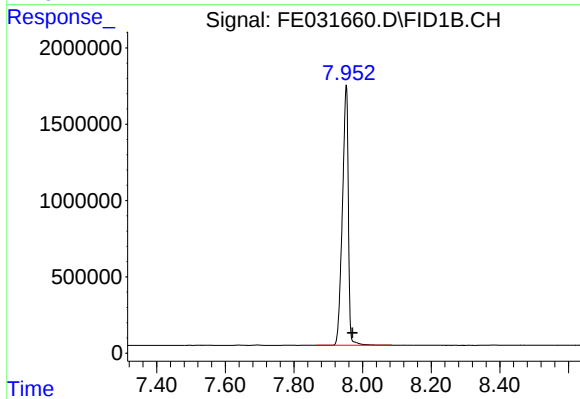
#2 N-DECANE

R.T.: 4.158 min
Delta R.T.: -0.017 min
Response: 19805104
Conc: 49.70 ug/ml



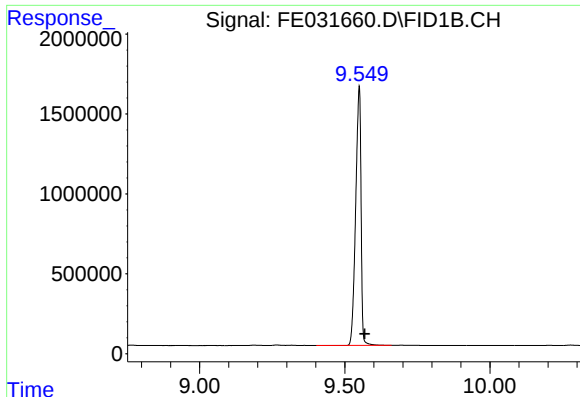
#3 N-DODECANE

R.T.: 6.161 min
Delta R.T.: -0.018 min
Response: 20417545
Conc: 49.83 ug/ml



#4 N-TETRADECANE

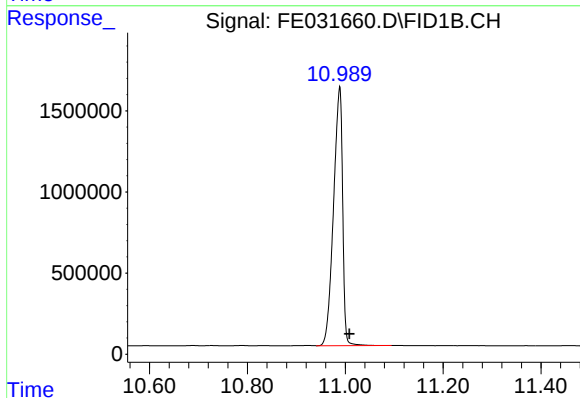
R.T.: 7.952 min
Delta R.T.: -0.019 min
Response: 20468816
Conc: 49.22 ug/ml



#5 N-HEXADECANE

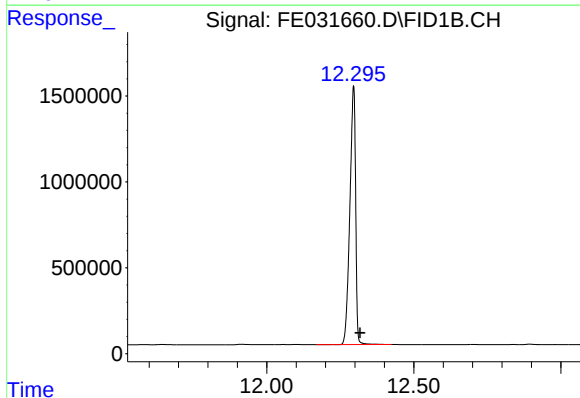
R.T.: 9.549 min
Delta R.T.: -0.020 min
Response: 20650358
Conc: 48.56 ug/ml

Instrument :
FID_E
ClientSampleId :



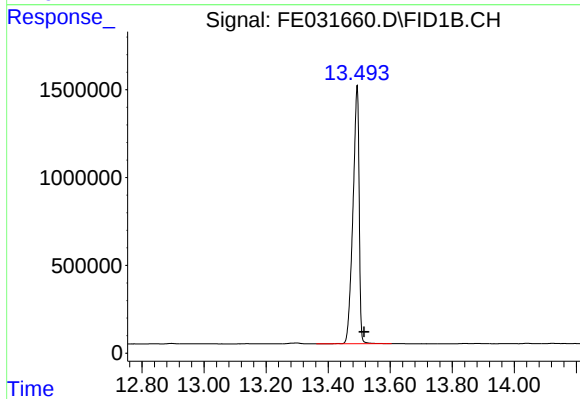
#6 N-OCTADECANE

R.T.: 10.988 min
Delta R.T.: -0.021 min
Response: 20586082
Conc: 48.07 ug/ml



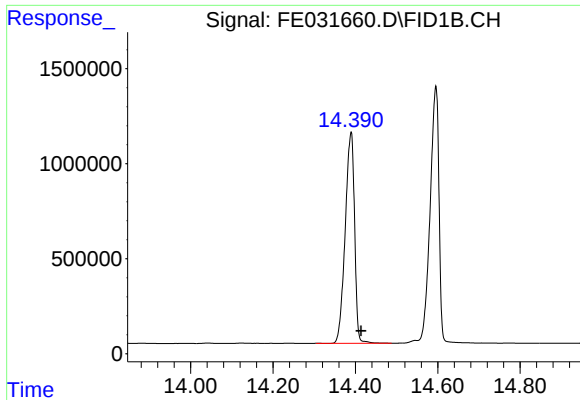
#7 N-EICOSANE

R.T.: 12.295 min
Delta R.T.: -0.023 min
Response: 20474968
Conc: 47.90 ug/ml



#8 N-DOCOSANE

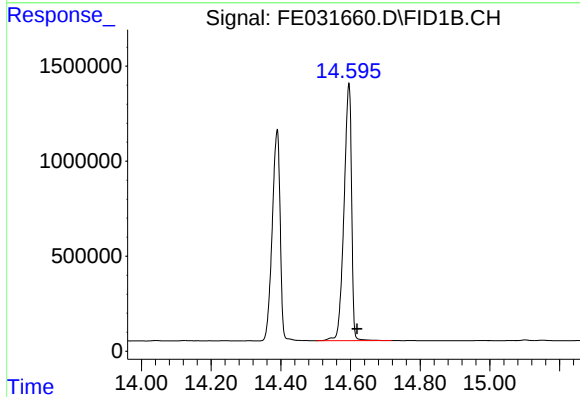
R.T.: 13.493 min
Delta R.T.: -0.023 min
Response: 20319153
Conc: 47.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

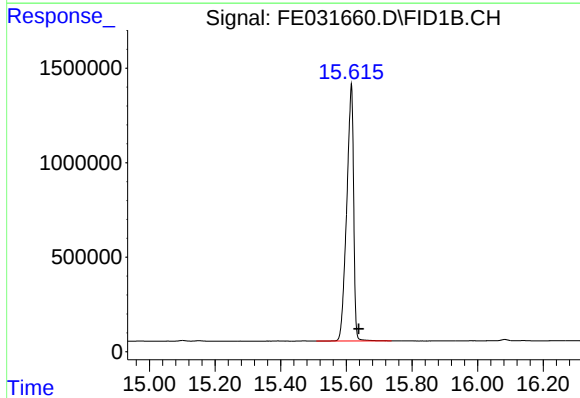
R.T.: 14.389 min
Delta R.T.: -0.025 min
Response: 17495440
Conc: 47.40 ug/ml

Instrument :
FID_E
ClientSampleId :



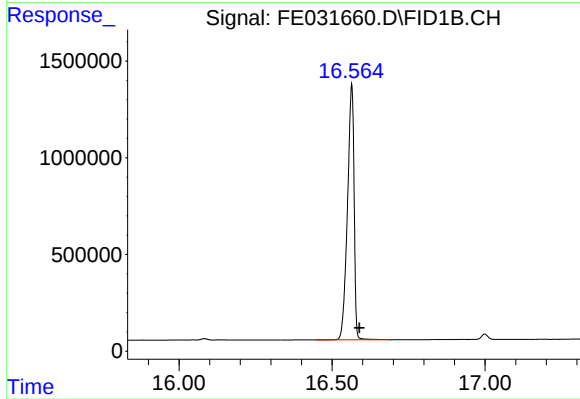
#10 N-TETRACOSANE

R.T.: 14.595 min
Delta R.T.: -0.024 min
Response: 20333994
Conc: 47.75 ug/ml



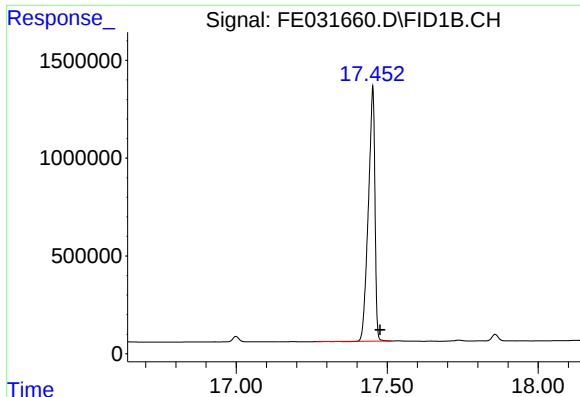
#11 N-HEXACOSANE

R.T.: 15.615 min
Delta R.T.: -0.024 min
Response: 19798274
Conc: 47.14 ug/ml



#12 N-OCTACOSANE

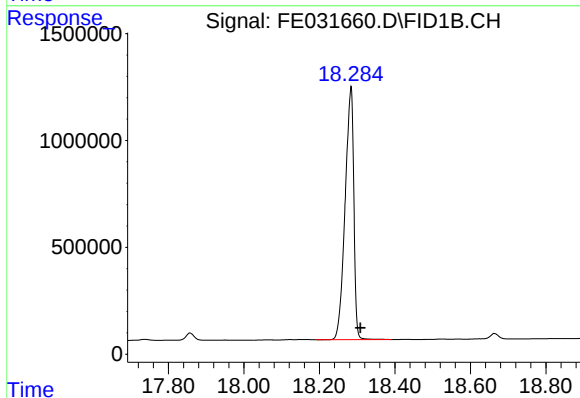
R.T.: 16.564 min
Delta R.T.: -0.026 min
Response: 19785054
Conc: 47.14 ug/ml



#13 N-TRIACONTANE

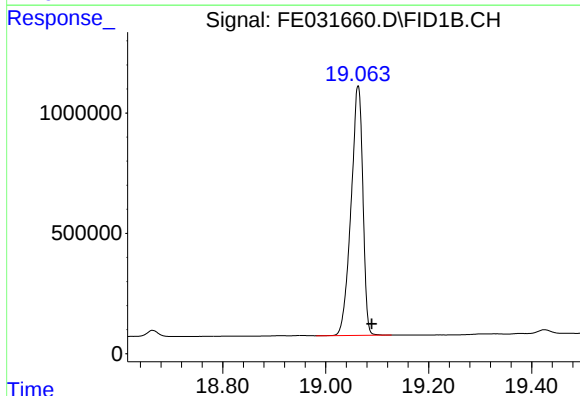
R.T.: 17.452 min
Delta R.T.: -0.025 min
Response: 19653962
Conc: 47.03 ug/ml

Instrument :
FID_E
ClientSampleId :



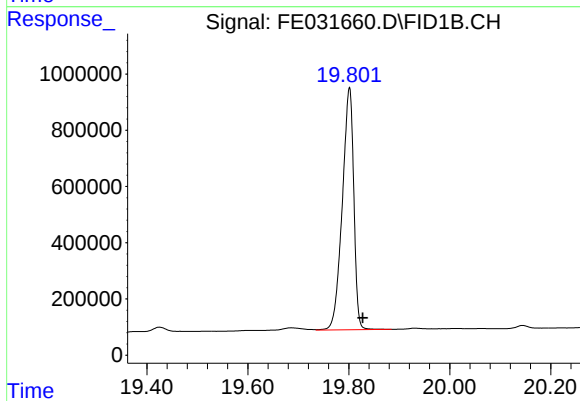
#14 N-DOTRIACONTANE

R.T.: 18.283 min
Delta R.T.: -0.026 min
Response: 18842430
Conc: 47.55 ug/ml



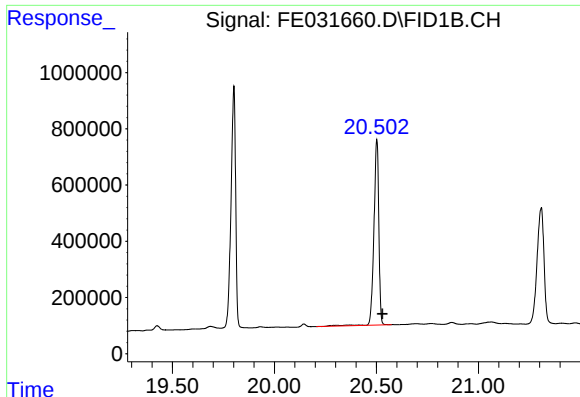
#15 N-TETRATRIACONTANE

R.T.: 19.063 min
Delta R.T.: -0.026 min
Response: 16494481
Conc: 47.71 ug/ml



#16 N-HEXATRIACONTANE

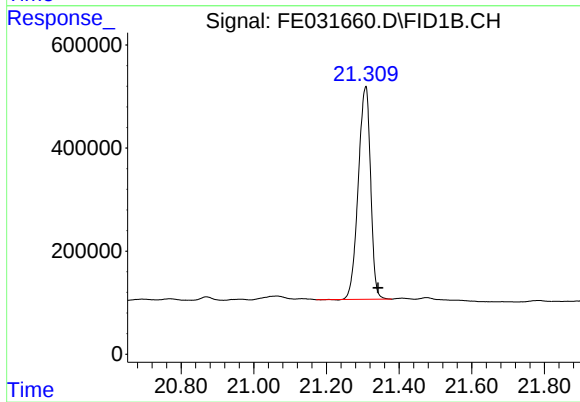
R.T.: 19.801 min
Delta R.T.: -0.027 min
Response: 13625832
Conc: 48.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.502 min
Delta R.T.: -0.028 min
Response: 10987565
Conc: 48.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.308 min
Delta R.T.: -0.035 min
Response: 9714564
Conc: 45.24 ug/ml