

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023\
 Data File : FE041273.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 13:33
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 14:15:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.932	6396826	50.258 ug/ml
Target Compounds			
1) N-OCTANE	1.977	6790616	45.348 ug/ml
2) N-DECANE	4.484	7261096	48.960 ug/ml
3) N-DODECANE	6.651	7515213	49.531 ug/ml
4) N-TETRADECANE	8.477	7563121	49.561 ug/ml
5) N-HEXADECANE	10.083	7655868	49.706 ug/ml
6) N-OCTADECANE	11.524	7622463	49.828 ug/ml
7) N-EICOSANE	12.834	7583867	50.286 ug/ml
8) N-DOCOSANE	14.032	7254619	50.171 ug/ml
10) N-TETRACOSANE	15.136	7150268	50.066 ug/ml
11) N-HEXACOSANE	16.158	6932282	49.833 ug/ml
12) N-OCTACOSANE	17.107	6818179	49.631 ug/ml
13) N-TRIACONTANE	17.996	6753586	49.438 ug/ml
14) N-DOTRIACONTANE	18.829	6524062	48.950 ug/ml
15) N-TETRATRIACONTANE	19.615	6163518	48.691 ug/ml
16) N-HEXATRIACONTANE	20.355	5829220	48.282 ug/ml
17) N-OCTATRIACONTANE	21.079	5841167	47.235 ug/ml
18) N-TETRACONTANE	21.955	5952801	45.767 ug/ml

(f)=RT Delta > 1/2 Window

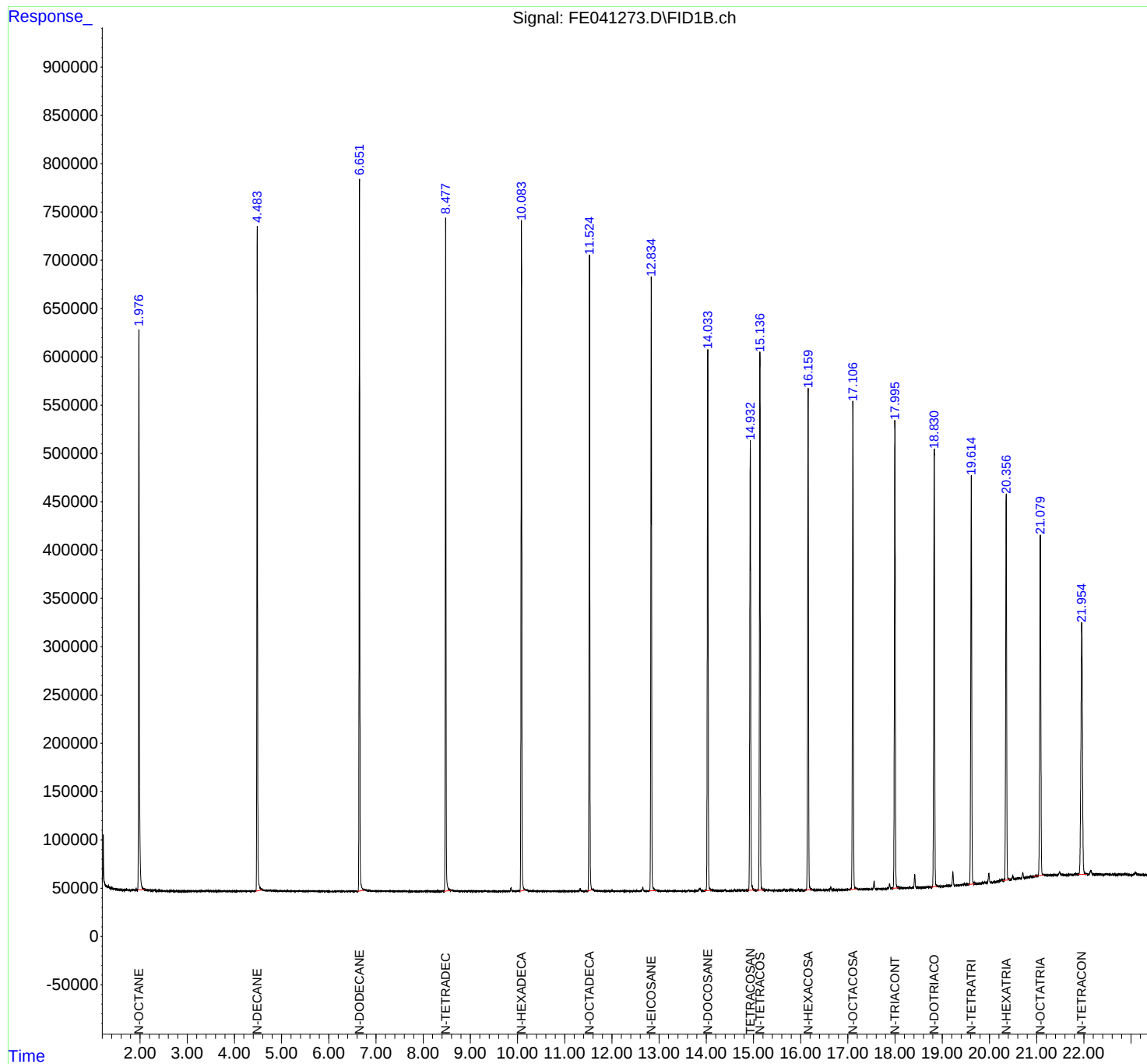
(m)=manual int.

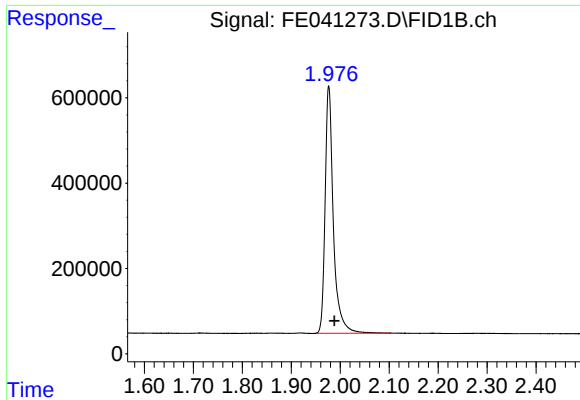
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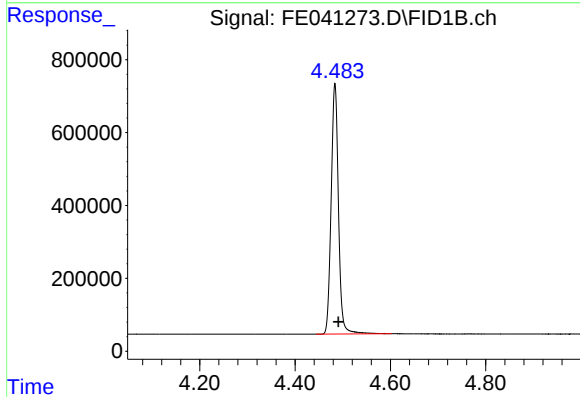




#1 N-OCTANE

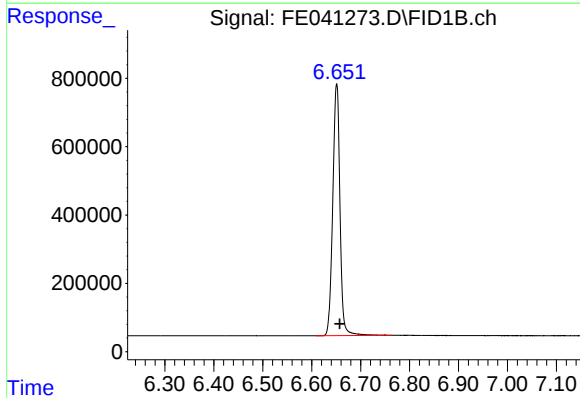
R.T.: 1.977 min
Delta R.T.: -0.011 min
Response: 6790616
Conc: 45.35 ug/ml

Instrument :
FID_E
ClientSampleId :



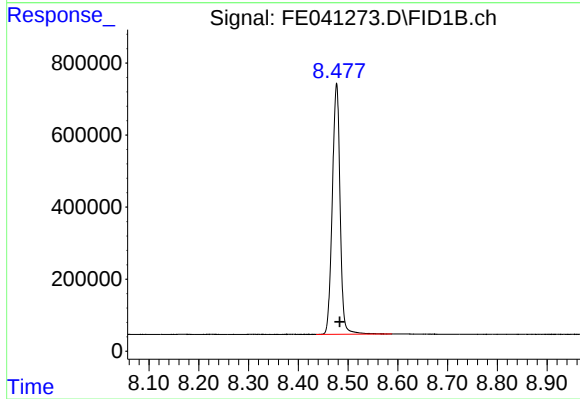
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.007 min
Response: 7261096
Conc: 48.96 ug/ml



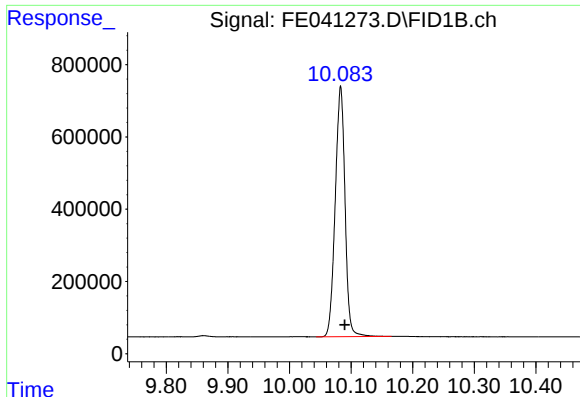
#3 N-DODECANE

R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 7515213
Conc: 49.53 ug/ml



#4 N-TETRADECANE

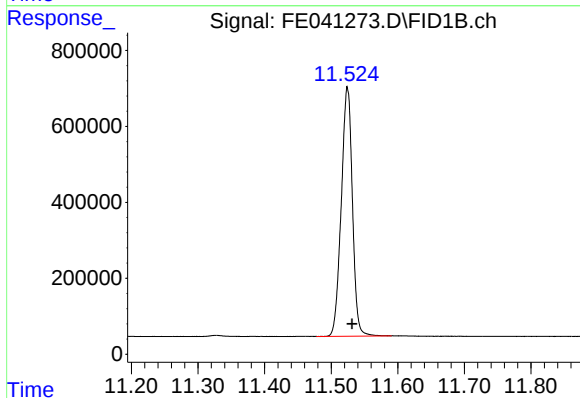
R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 7563121
Conc: 49.56 ug/ml



#5 N-HEXADECANE

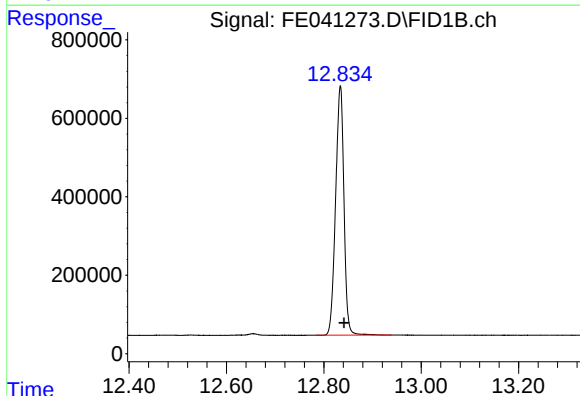
R.T.: 10.083 min
Delta R.T.: -0.007 min
Response: 7655868
Conc: 49.71 ug/ml

Instrument :
FID_E
ClientSampleId :



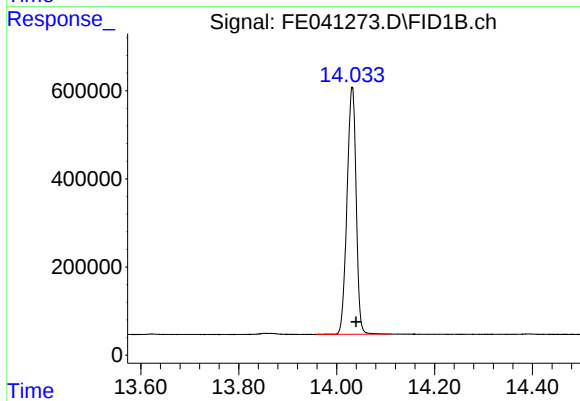
#6 N-OCTADECANE

R.T.: 11.524 min
Delta R.T.: -0.007 min
Response: 7622463
Conc: 49.83 ug/ml



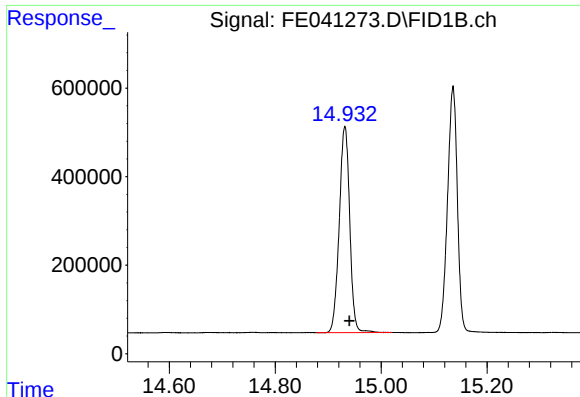
#7 N-EICOSANE

R.T.: 12.834 min
Delta R.T.: -0.007 min
Response: 7583867
Conc: 50.29 ug/ml



#8 N-DOCOSANE

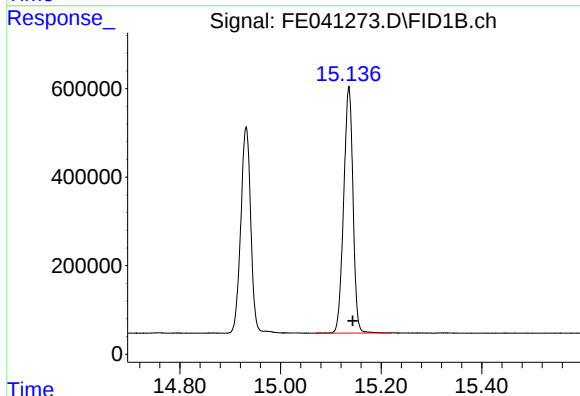
R.T.: 14.032 min
Delta R.T.: -0.008 min
Response: 7254619
Conc: 50.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

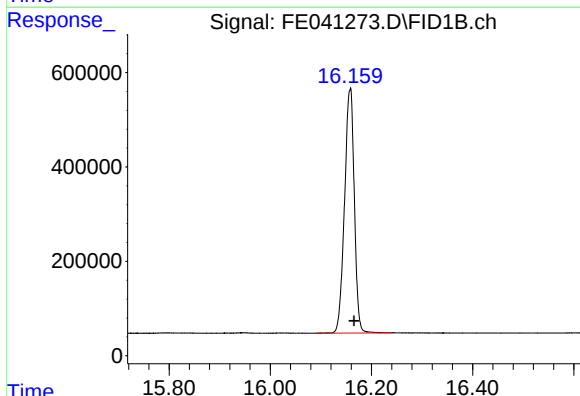
R.T.: 14.932 min
Delta R.T.: -0.009 min
Response: 6396826
Conc: 50.26 ug/ml

Instrument :
FID_E
ClientSampleId :



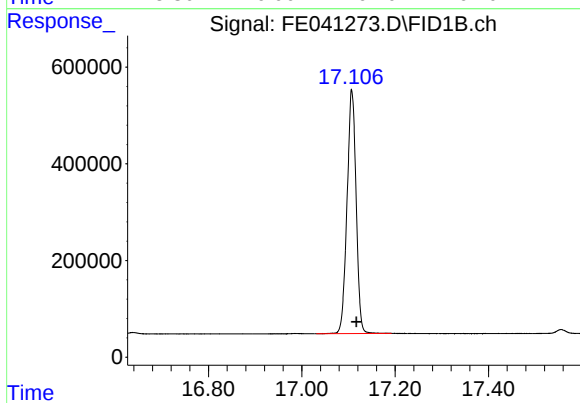
#10 N-TETRACOSANE

R.T.: 15.136 min
Delta R.T.: -0.008 min
Response: 7150268
Conc: 50.07 ug/ml



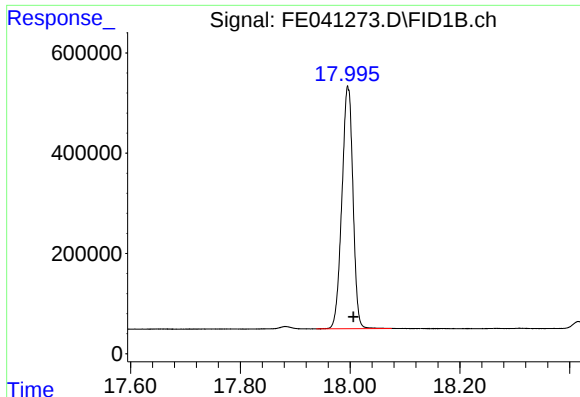
#11 N-HEXACOSANE

R.T.: 16.158 min
Delta R.T.: -0.008 min
Response: 6932282
Conc: 49.83 ug/ml



#12 N-OCTACOSANE

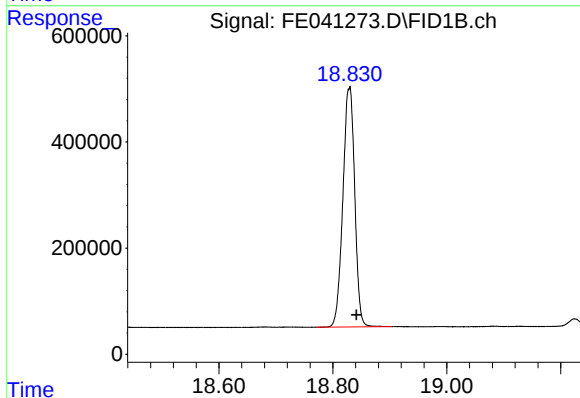
R.T.: 17.107 min
Delta R.T.: -0.010 min
Response: 6818179
Conc: 49.63 ug/ml



#13 N-TRIACONTANE

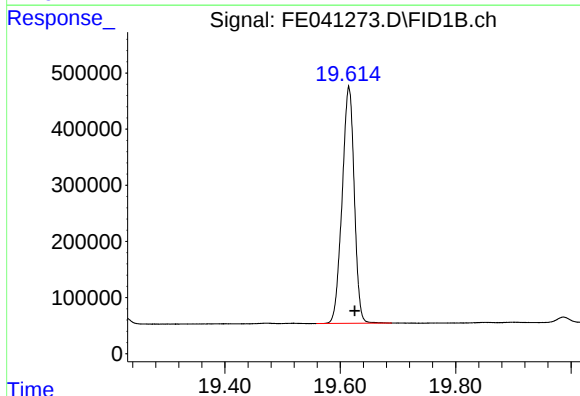
R.T.: 17.996 min
Delta R.T.: -0.010 min
Response: 6753586
Conc: 49.44 ug/ml

Instrument :
FID_E
ClientSampleId :



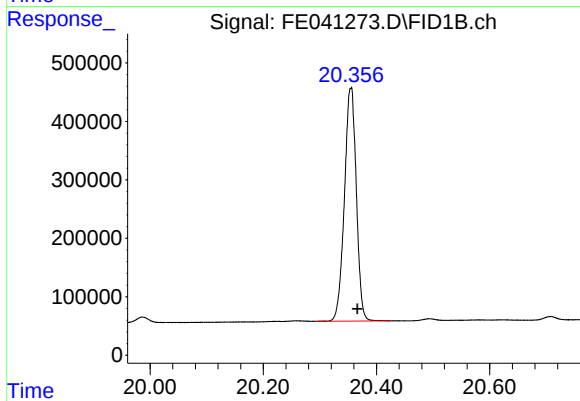
#14 N-DOTRIACONTANE

R.T.: 18.829 min
Delta R.T.: -0.012 min
Response: 6524062
Conc: 48.95 ug/ml



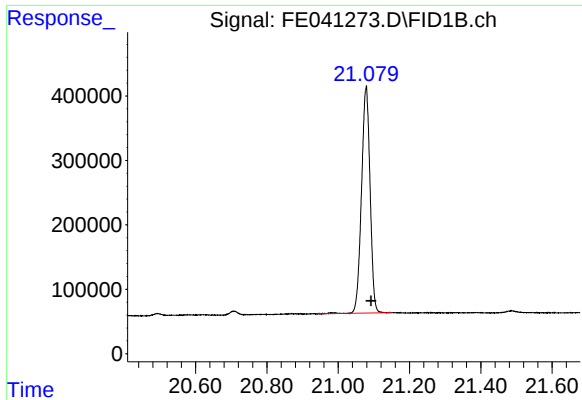
#15 N-TETRATRIACONTANE

R.T.: 19.615 min
Delta R.T.: -0.010 min
Response: 6163518
Conc: 48.69 ug/ml



#16 N-HEXATRIACONTANE

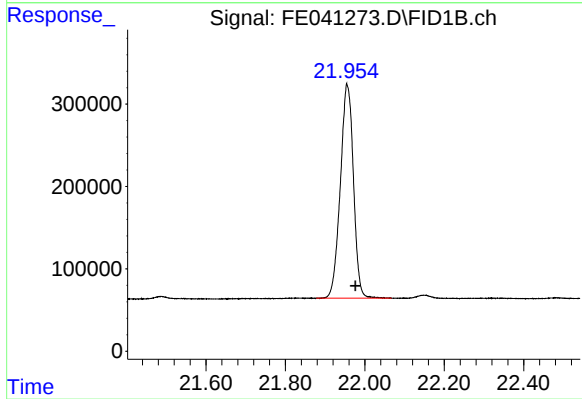
R.T.: 20.355 min
Delta R.T.: -0.011 min
Response: 5829220
Conc: 48.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.079 min
Delta R.T.: -0.014 min
Response: 5841167
Conc: 47.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.955 min
Delta R.T.: -0.021 min
Response: 5952801
Conc: 45.77 ug/ml