

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923\
 Data File : FE044725.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 12:13
 Operator : YP\AJ
 Sample : 04699-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:43:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:58:41 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...	15.012	2252051	15.350 ug/ml
Target Compounds			
1) N-OCTANE	2.023	139868	0.863 ug/ml
2) N-DECANE	4.548	159502	0.974 ug/ml
3) N-DODECANE	6.716	154630	0.933 ug/ml
4) N-TETRADECANE	8.542	154400	0.929 ug/ml
5) N-HEXADECANE	10.153	169792	1.008 ug/ml
6) N-OCTADECANE	11.598	172343	1.031 ug/ml
7) N-EICOSANE	12.910	173942	1.061 ug/ml
8) N-DOCOSANE	14.111	191731	1.219 ug/ml
10) N-TETRACOSANE	15.215	219430	1.417 ug/ml
11) N-HEXACOSANE	16.237	238720	1.583 ug/ml
12) N-OCTACOSANE	17.190	266528	1.794 ug/ml
13) N-TRIACONTANE	18.079	311617	2.100 ug/ml
14) N-DOTRIACONTANE	18.914	340841	2.352 ug/ml
15) N-TETRATRIACONTANE	19.698	258789	2.023 ug/ml
16) N-HEXATRIACONTANE	20.441	220589	2.088 ug/ml
17) N-OCTATRIACONTANE	21.183	195151	1.961 ug/ml
18) N-TETRACONTANE	22.102	169077	1.655 ug/ml

(f)=RT Delta > 1/2 Window

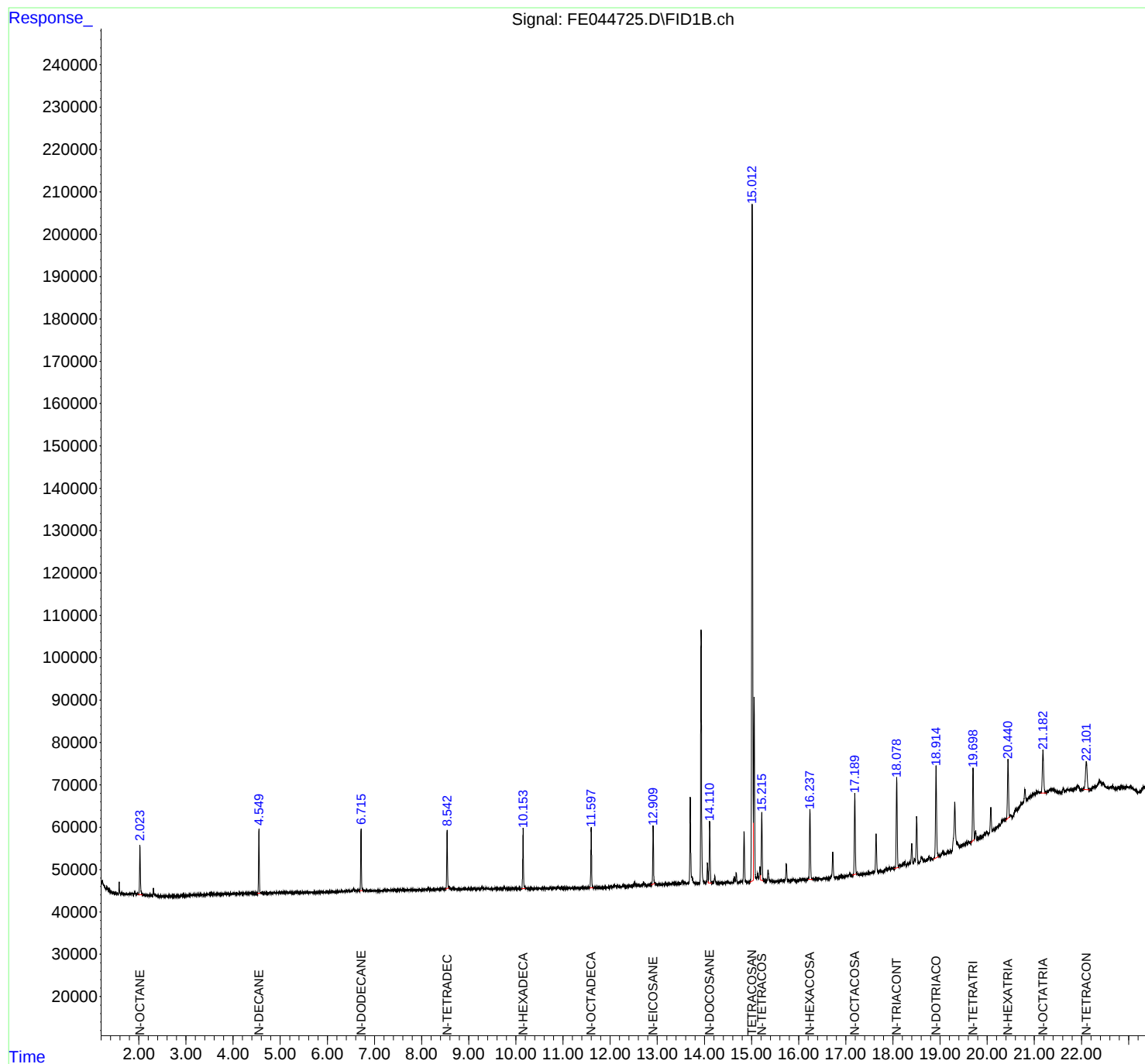
(m)=manual int.

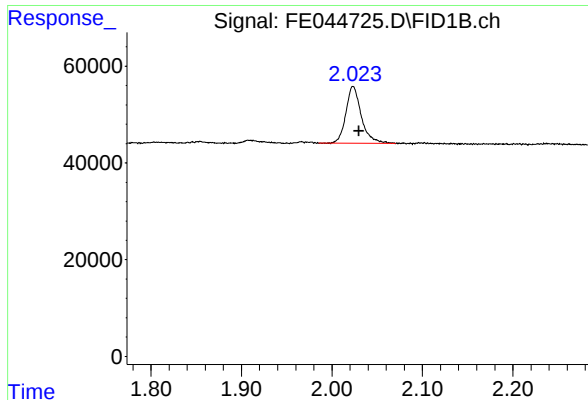
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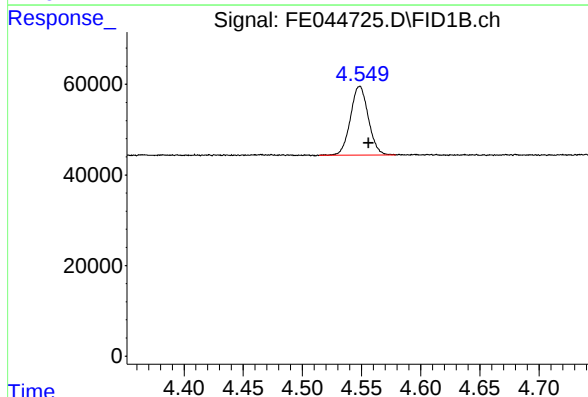
#1 N-OCTANE

R.T.: 2.023 min
Delta R.T.: -0.007 min
Response: 139868
Conc: 0.86 ug/ml

Instrument :

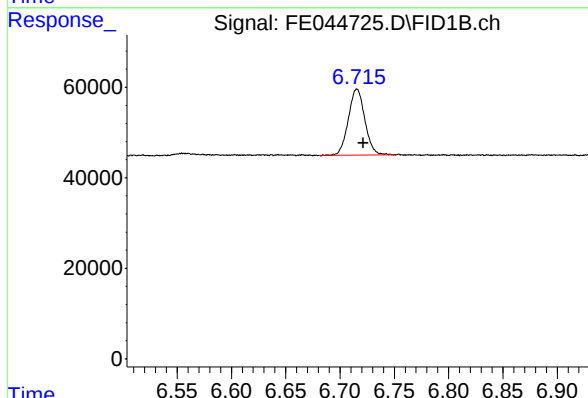
FID_E

ClientSampleId :



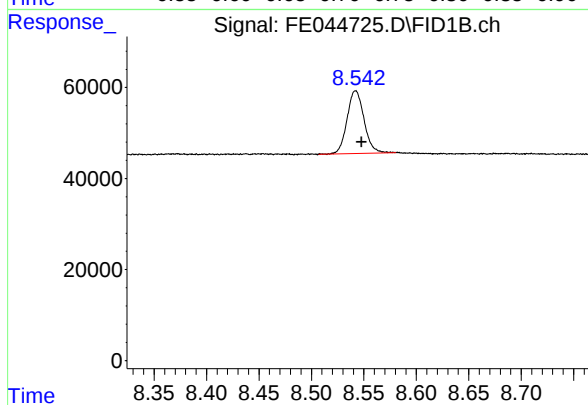
#2 N-DECANE

R.T.: 4.548 min
Delta R.T.: -0.008 min
Response: 159502
Conc: 0.97 ug/ml



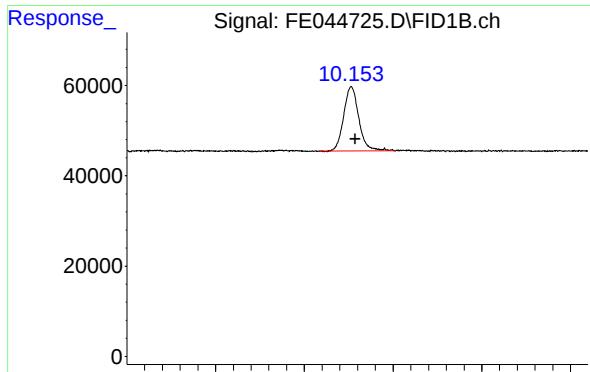
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 154630
Conc: 0.93 ug/ml



#4 N-TETRADECANE

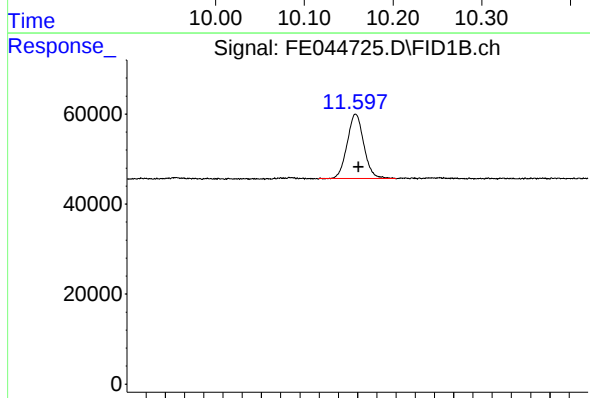
R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 154400
Conc: 0.93 ug/ml



#5 N-HEXADECANE

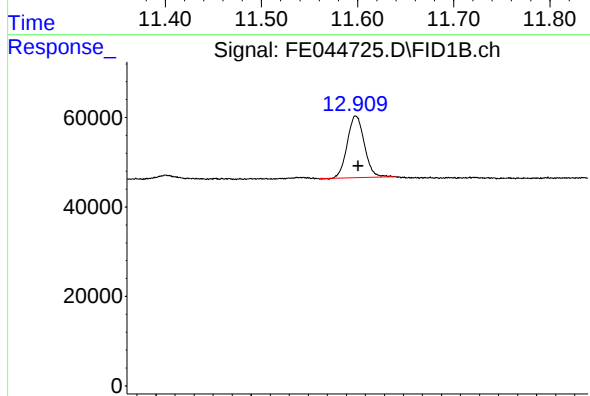
R.T.: 10.153 min
Delta R.T.: -0.004 min
Response: 169792
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



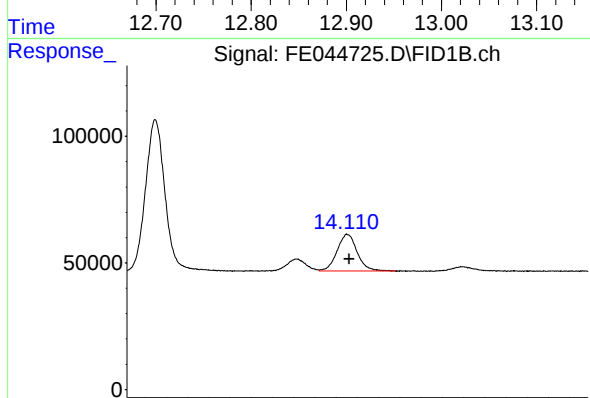
#6 N-OCTADECANE

R.T.: 11.598 min
Delta R.T.: -0.003 min
Response: 172343
Conc: 1.03 ug/ml



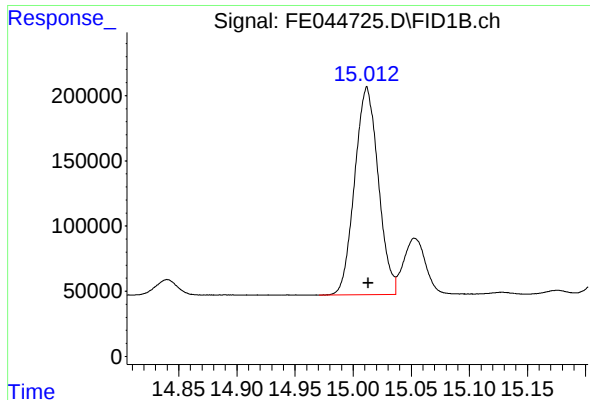
#7 N-EICOSANE

R.T.: 12.910 min
Delta R.T.: -0.003 min
Response: 173942
Conc: 1.06 ug/ml



#8 N-DOCOSANE

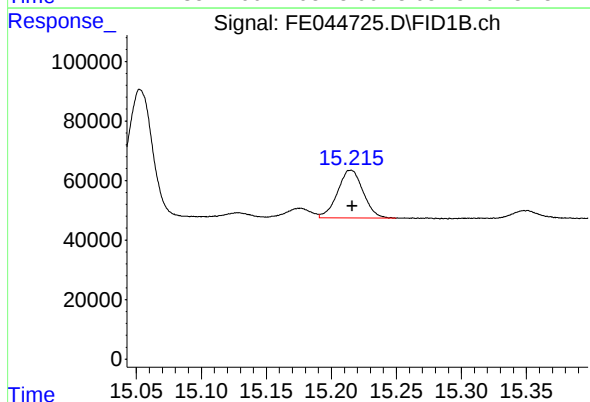
R.T.: 14.111 min
Delta R.T.: -0.002 min
Response: 191731
Conc: 1.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

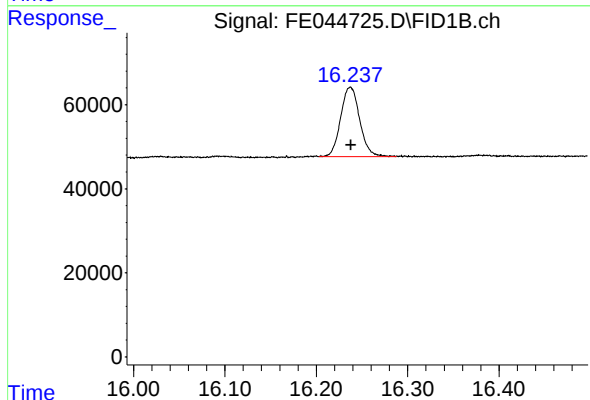
R.T.: 15.012 min
Delta R.T.: -0.001 min
Response: 2252051
Conc: 15.35 ug/ml

Instrument :
FID_E
ClientSampleId :



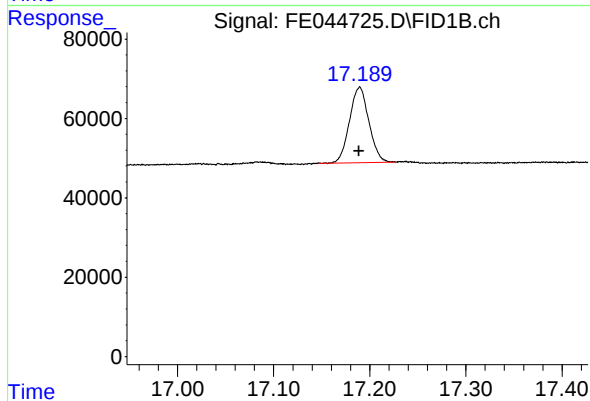
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: -0.001 min
Response: 219430
Conc: 1.42 ug/ml



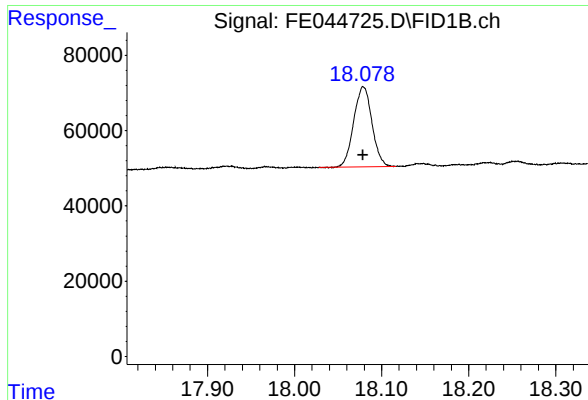
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: 0.000 min
Response: 238720
Conc: 1.58 ug/ml



#12 N-OCTACOSANE

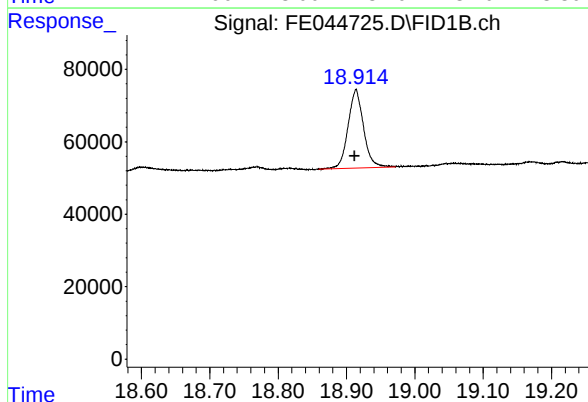
R.T.: 17.190 min
Delta R.T.: 0.000 min
Response: 266528
Conc: 1.79 ug/ml



#13 N-TRIACONTANE

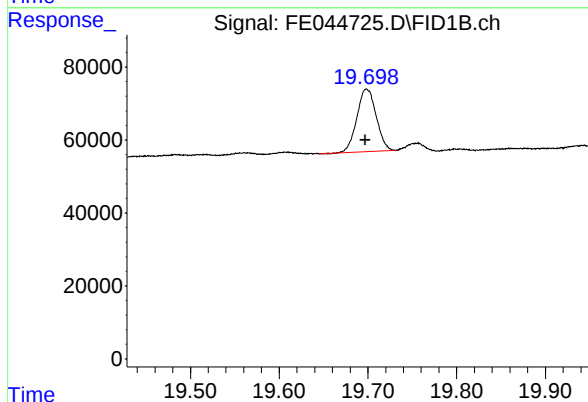
R.T.: 18.079 min
Delta R.T.: 0.000 min
Response: 311617
Conc: 2.10 ug/ml

Instrument :
FID_E
ClientSampleId :



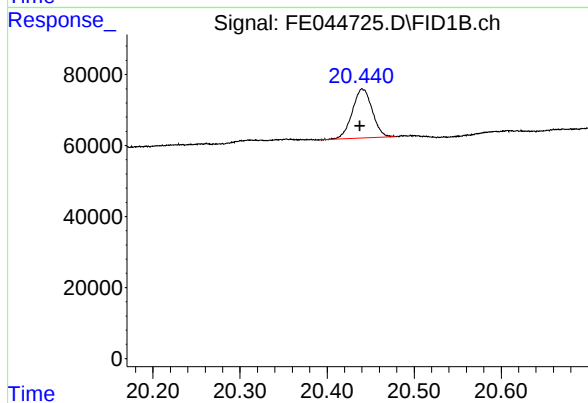
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: 0.002 min
Response: 340841
Conc: 2.35 ug/ml



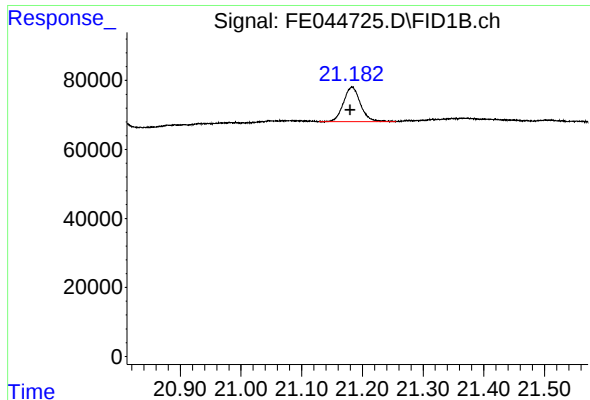
#15 N-TETRATRIACONTANE

R.T.: 19.698 min
Delta R.T.: 0.001 min
Response: 258789
Conc: 2.02 ug/ml



#16 N-HEXATRIACONTANE

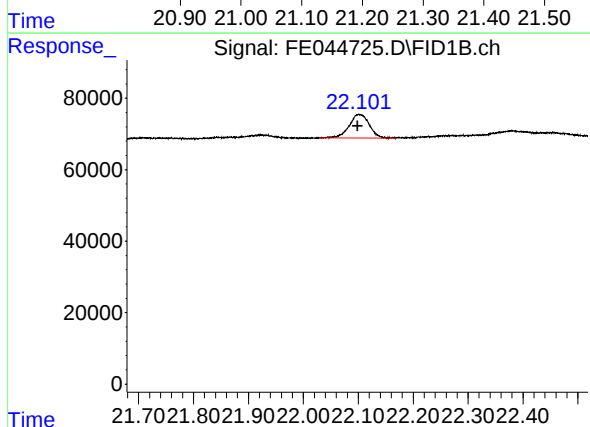
R.T.: 20.441 min
Delta R.T.: 0.003 min
Response: 220589
Conc: 2.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.183 min
Delta R.T.: 0.003 min
Response: 195151
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: 0.002 min
Response: 169077
Conc: 1.66 ug/ml