

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035411.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2022 17:26
 Operator : YP\AJ
 Sample : N1970-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 23:53:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 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...	14.462	3462660	38.671 ug/ml
Target Compounds			
1) N-OCTANE	2.183	1354755	11.764 ug/ml
2) N-DECANE	4.243	776738	6.878 ug/ml
3) N-DODECANE	6.247	383134	3.462 ug/ml
4) N-TETRADECANE	7.981f	2131442	18.622 ug/ml
5) N-HEXADECANE	9.629	1739585	15.372 ug/ml
6) N-OCTADECANE	11.062	349622	3.082 ug/ml
7) N-EICOSANE	12.371	2134931	19.775 ug/ml
8) N-DOCOSANE	13.564	4245320	40.608 ug/ml
10) N-TETRACOSANE	14.651	10721589	105.971 ug/ml
11) N-HEXACOSANE	15.682	4422866	45.363 ug/ml
12) N-OCTACOSANE	16.603	2894952	30.851 ug/ml
13) N-TRIACONTANE	17.512	5147175	56.825 ug/ml
14) N-DOTRIACONTANE	18.345	3811998	43.371 ug/ml
15) N-TETRATRIACONTANE	19.141	9870877	115.189 ug/ml
16) N-HEXATRIACONTANE	19.849	5083797	64.331 ug/ml
17) N-OCTATRIACONTANE	20.562	4073951	57.311 ug/ml
18) N-TETRACONTANE	21.393	563355	8.192 ug/ml

(f)=RT Delta > 1/2 Window

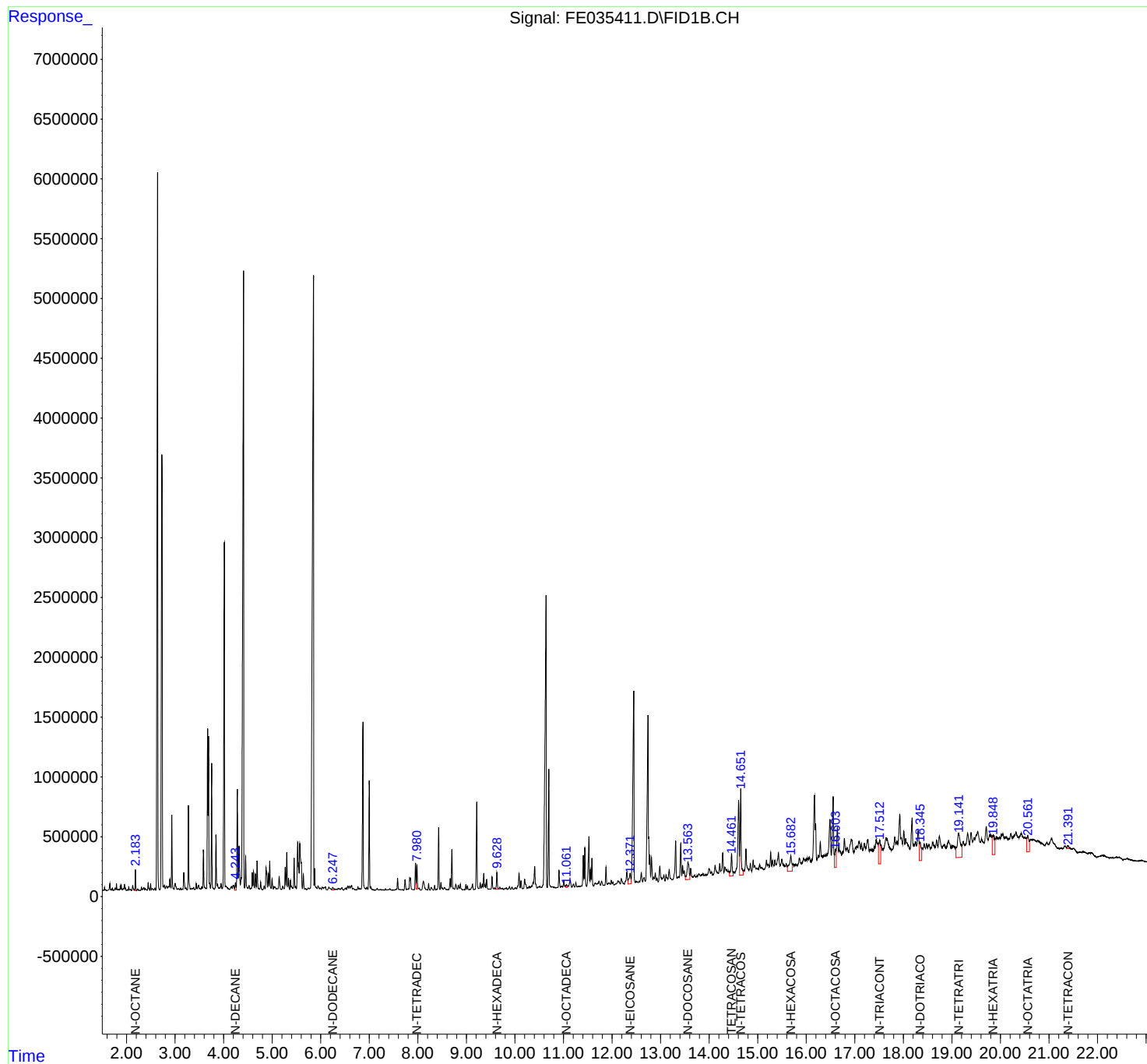
(m)=manual int.

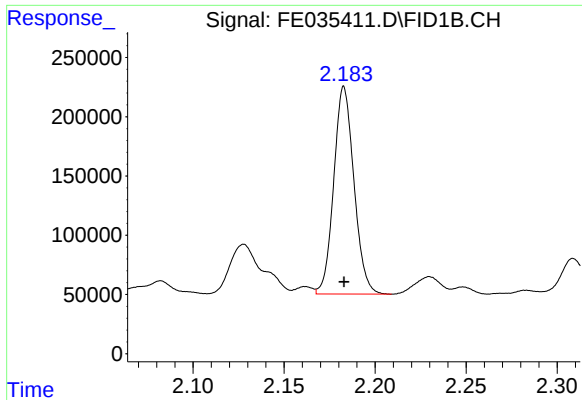
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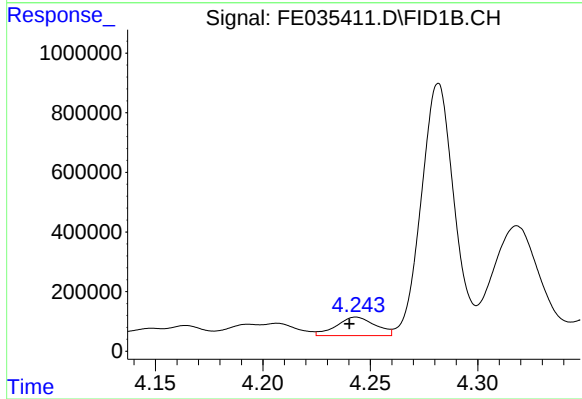




#1 N-OCTANE

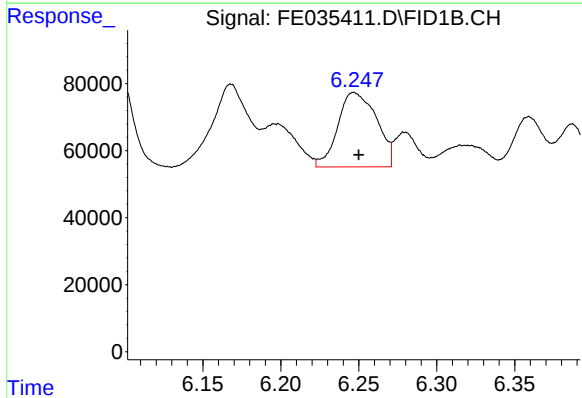
R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 1354755
Conc: 11.76 ug/ml

Instrument :
FID_E
ClientSampleId :



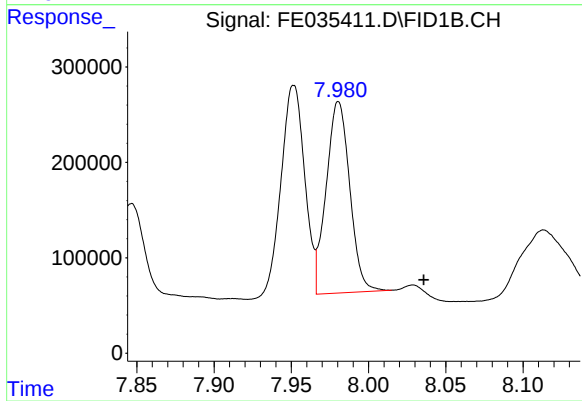
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 776738
Conc: 6.88 ug/ml



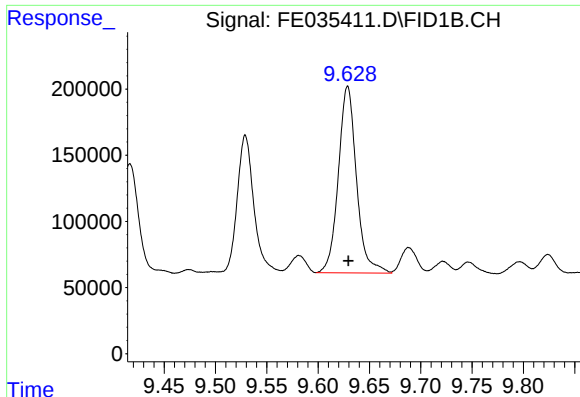
#3 N-DODECANE

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 383134
Conc: 3.46 ug/ml



#4 N-TETRADECANE

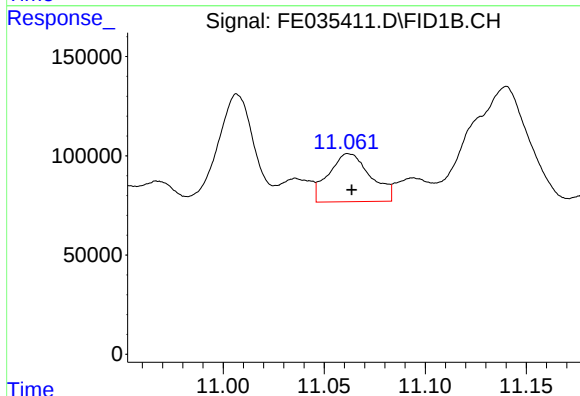
R.T.: 7.981 min
Delta R.T.: -0.055 min
Response: 2131442
Conc: 18.62 ug/ml



#5 N-HEXADECANE

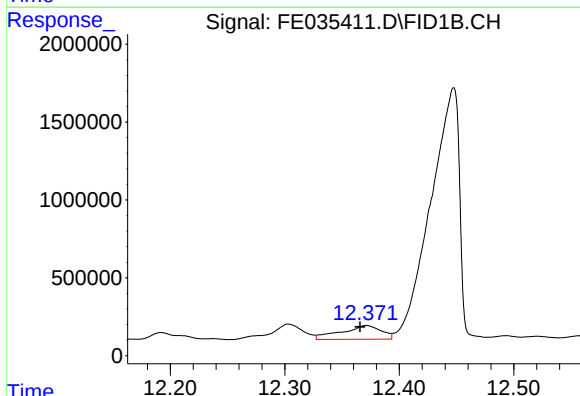
R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 1739585
Conc: 15.37 ug/ml

Instrument :
FID_E
ClientSampleId :



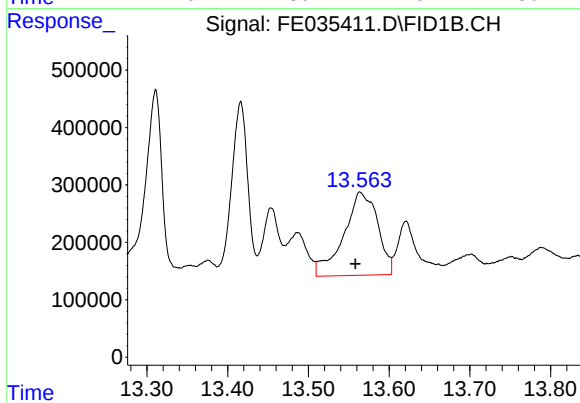
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.001 min
Response: 349622
Conc: 3.08 ug/ml



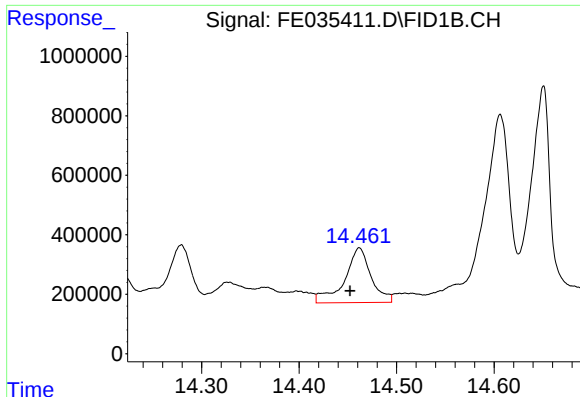
#7 N-EICOSANE

R.T.: 12.371 min
Delta R.T.: 0.006 min
Response: 2134931
Conc: 19.77 ug/ml



#8 N-DOCOSANE

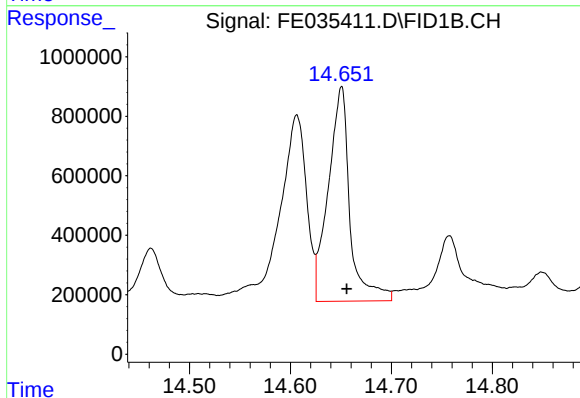
R.T.: 13.564 min
Delta R.T.: 0.006 min
Response: 4245320
Conc: 40.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

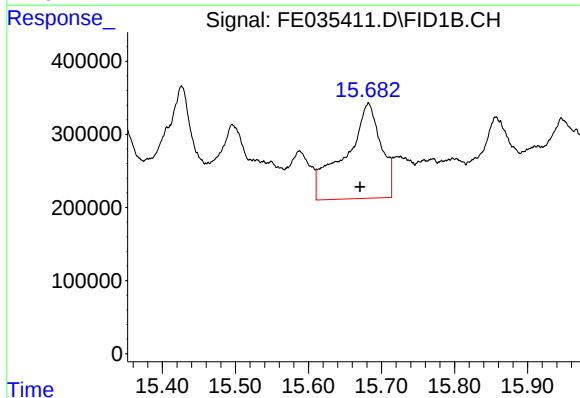
R.T.: 14.462 min
Delta R.T.: 0.010 min
Response: 3462660
Conc: 38.67 ug/ml

Instrument :
FID_E
ClientSampleId :



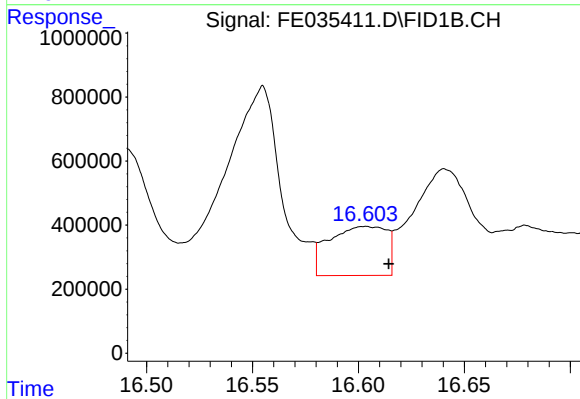
#10 N-TETRACOSANE

R.T.: 14.651 min
Delta R.T.: -0.005 min
Response: 10721589
Conc: 105.97 ug/ml



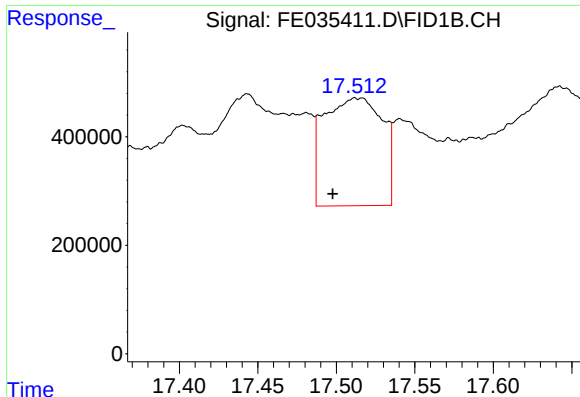
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: 0.012 min
Response: 4422866
Conc: 45.36 ug/ml



#12 N-OCTACOSANE

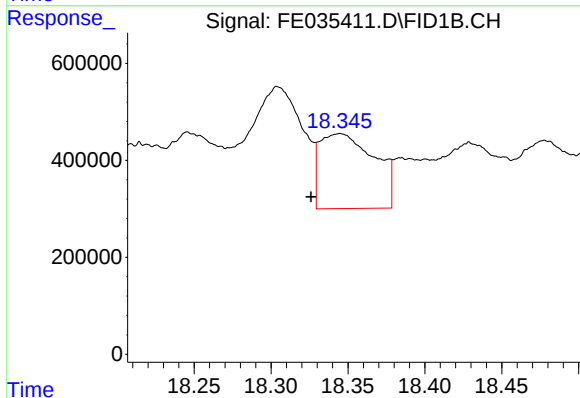
R.T.: 16.603 min
Delta R.T.: -0.011 min
Response: 2894952
Conc: 30.85 ug/ml



#13 N-TRIACONTANE

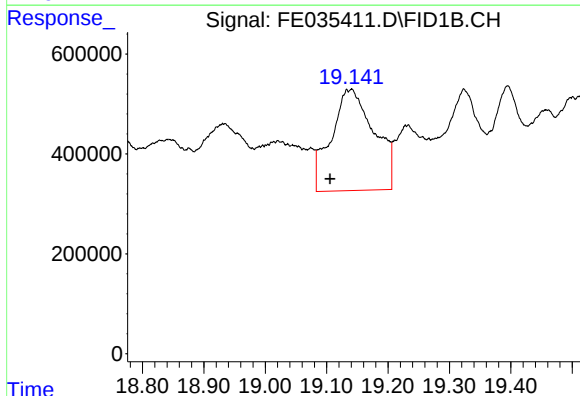
R.T.: 17.512 min
Delta R.T.: 0.014 min
Response: 5147175
Conc: 56.83 ug/ml

Instrument :
FID_E
ClientSampleId :



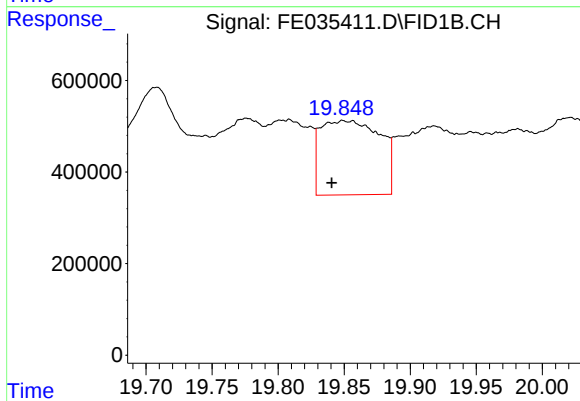
#14 N-DOTRIACONTANE

R.T.: 18.345 min
Delta R.T.: 0.019 min
Response: 3811998
Conc: 43.37 ug/ml



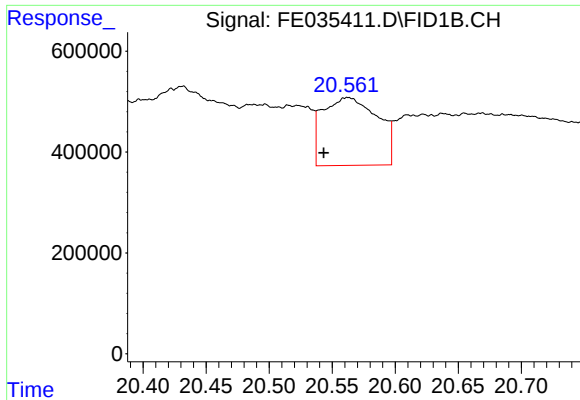
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: 0.035 min
Response: 9870877
Conc: 115.19 ug/ml



#16 N-HEXATRIACONTANE

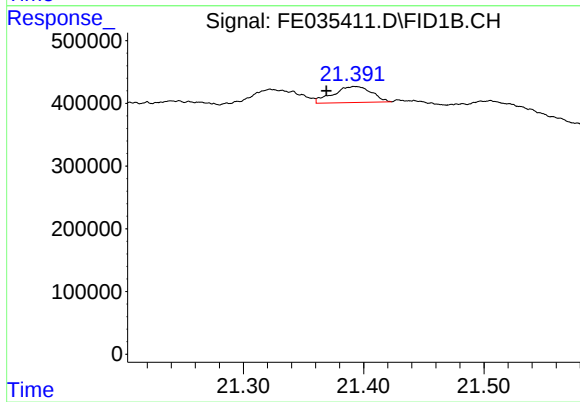
R.T.: 19.849 min
Delta R.T.: 0.009 min
Response: 5083797
Conc: 64.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: 0.019 min
Response: 4073951
Conc: 57.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.393 min
Delta R.T.: 0.024 min
Response: 563355
Conc: 8.19 ug/ml