

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035732.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 23:30
 Operator : YP\AJ
 Sample : N2685-06MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 00:39:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 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...	14.040	26162879	233.022 ug/ml
Target Compounds			
1) N-OCTANE	1.893	1624241	12.991 ug/ml
2) N-DECANE	3.830	13039340	102.507 ug/ml
3) N-DODECANE	5.803	17512749	136.950 ug/ml
4) N-TETRADECANE	7.598	87624305	678.682 ug/ml
5) N-HEXADECANE	9.219	77340146	598.515 ug/ml
6) N-OCTADECANE	10.628	52877035	405.439 ug/ml
7) N-EICOSANE	11.949	63747810	496.674 ug/ml
8) N-DOCOSANE	13.135	109553728	856.037 ug/ml
10) N-TETRACOSANE	14.227	95819104	756.057 ug/ml
11) N-HEXACOSANE	15.269	23771572	189.082 ug/ml
12) N-OCTACOSANE	16.197	60889011	492.903 ug/ml
13) N-TRIACONTANE	17.112	116333039	960.443 ug/ml
14) N-DOTRIACONTANE	17.892	138018452	1224.677 ug/ml
15) N-TETRATRIACONTANE	18.718	45284559	457.740 ug/ml
16) N-HEXATRIACONTANE	19.404	51391258	645.894 ug/ml
17) N-OCTATRIACONTANE	20.187	37895116	566.905 ug/ml
18) N-TETRACONTANE	21.121	21455474	330.664 ug/ml

(f)=RT Delta > 1/2 Window

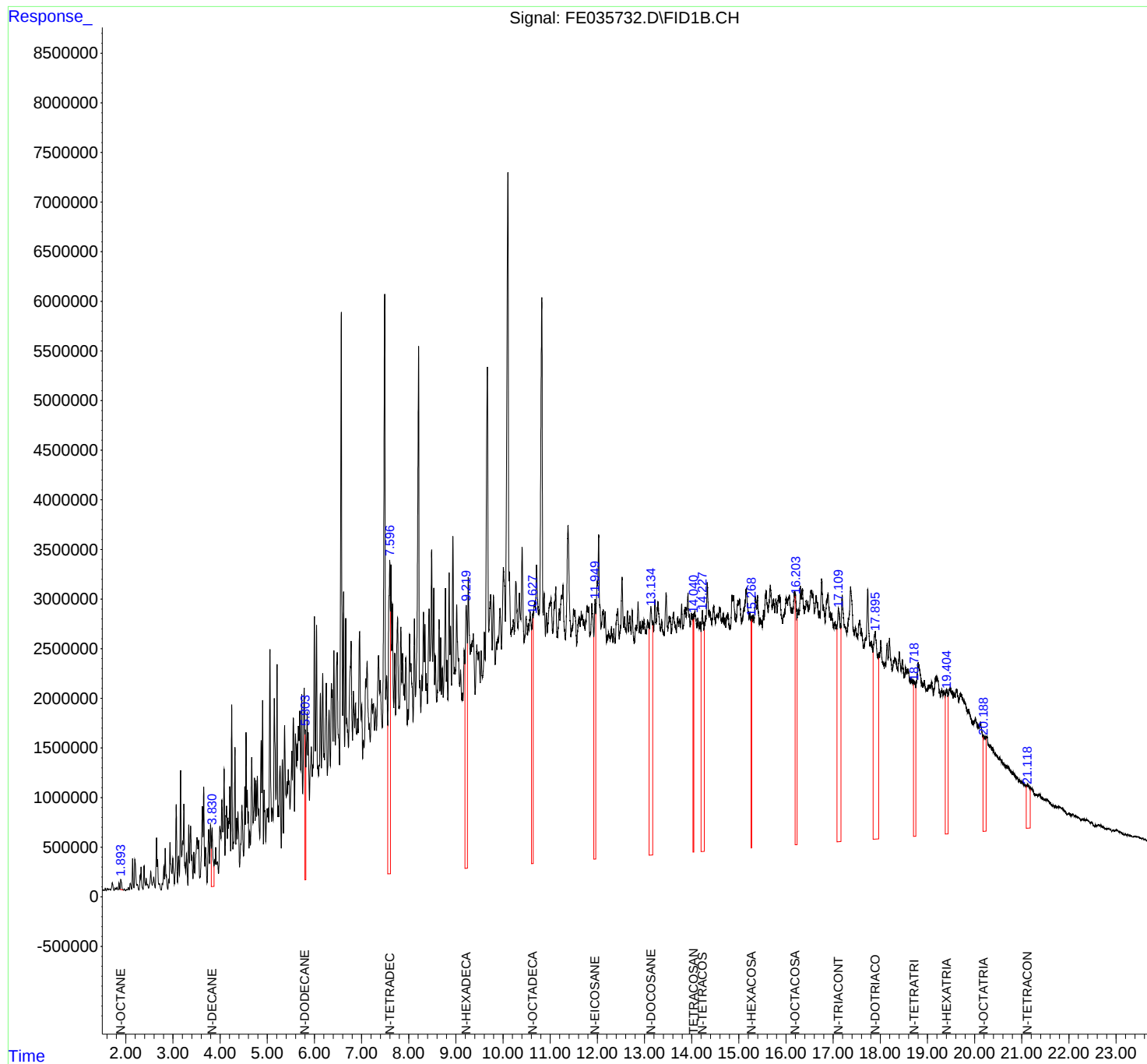
(m)=manual int.

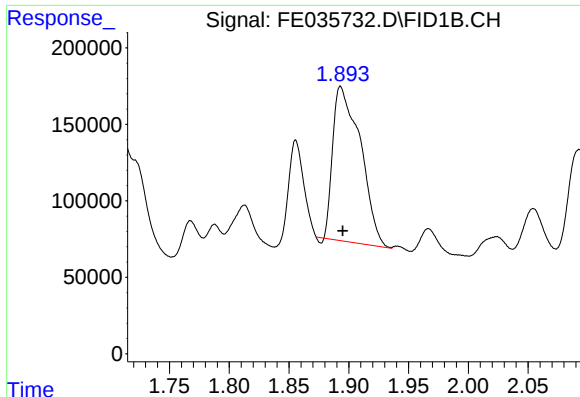
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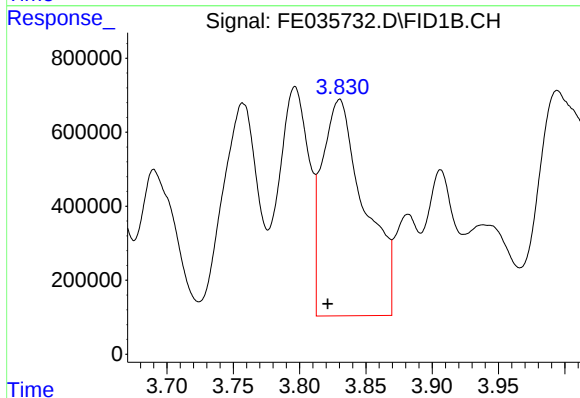




#1 N-OCTANE

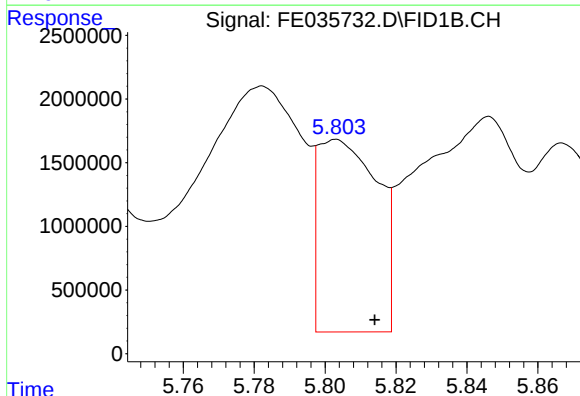
R.T.: 1.893 min
Delta R.T.: -0.002 min
Response: 1624241
Conc: 12.99 ug/ml

Instrument :
FID_E
ClientSampleId :



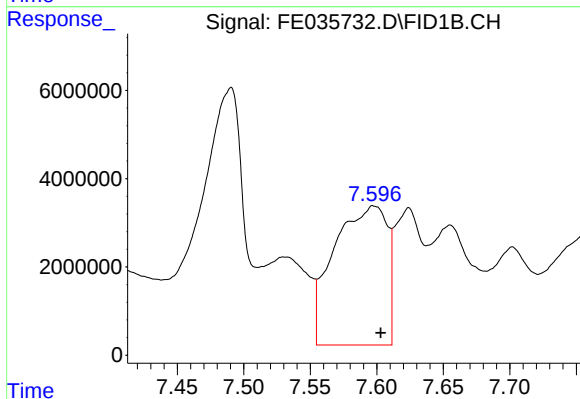
#2 N-DECANE

R.T.: 3.830 min
Delta R.T.: 0.009 min
Response: 13039340
Conc: 102.51 ug/ml



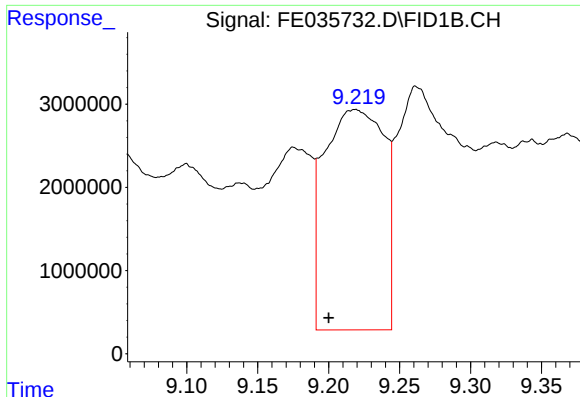
#3 N-DODECANE

R.T.: 5.803 min
Delta R.T.: -0.011 min
Response: 17512749
Conc: 136.95 ug/ml



#4 N-TETRADECANE

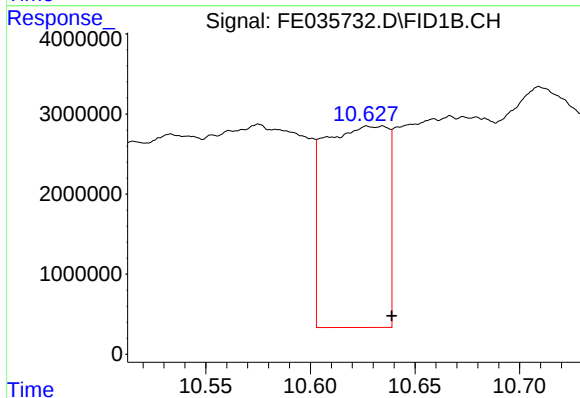
R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 87624305
Conc: 678.68 ug/ml



#5 N-HEXADECANE

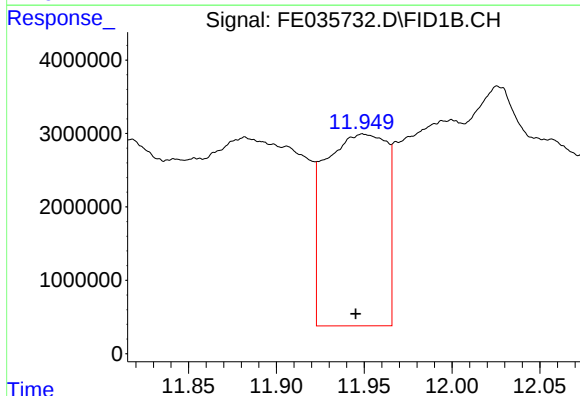
R.T.: 9.219 min
Delta R.T.: 0.019 min
Response: 77340146
Conc: 598.52 ug/ml

Instrument :
FID_E
ClientSampleId :



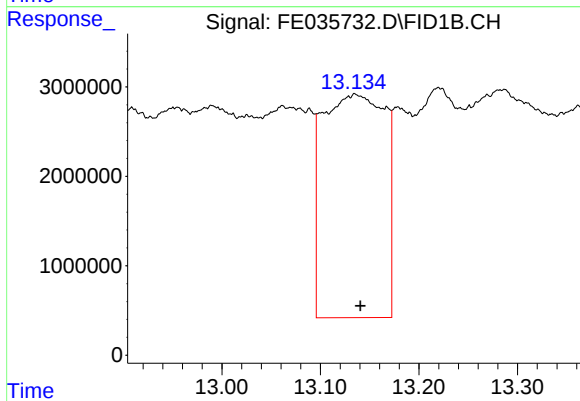
#6 N-OCTADECANE

R.T.: 10.628 min
Delta R.T.: -0.011 min
Response: 52877035
Conc: 405.44 ug/ml



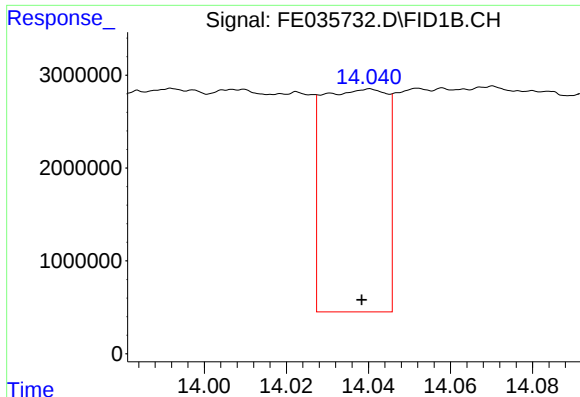
#7 N-EICOSANE

R.T.: 11.949 min
Delta R.T.: 0.004 min
Response: 63747810
Conc: 496.67 ug/ml



#8 N-DOCOSANE

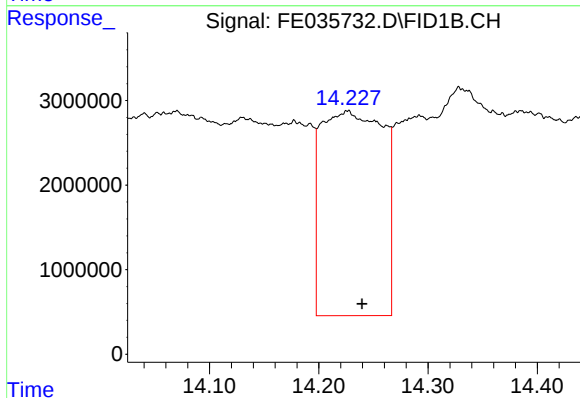
R.T.: 13.135 min
Delta R.T.: -0.005 min
Response: 109553728
Conc: 856.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

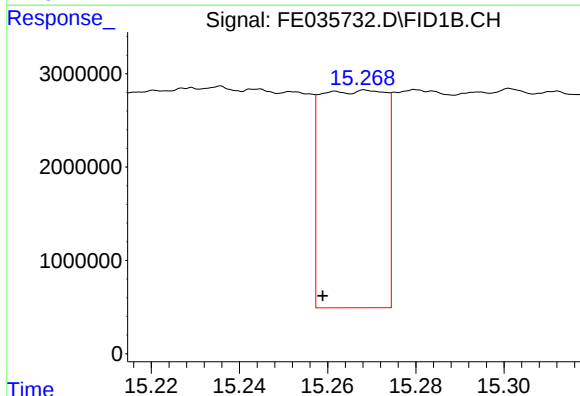
R.T.: 14.040 min
Delta R.T.: 0.002 min
Response: 26162879
Conc: 233.02 ug/ml

Instrument :
FID_E
ClientSampleId :



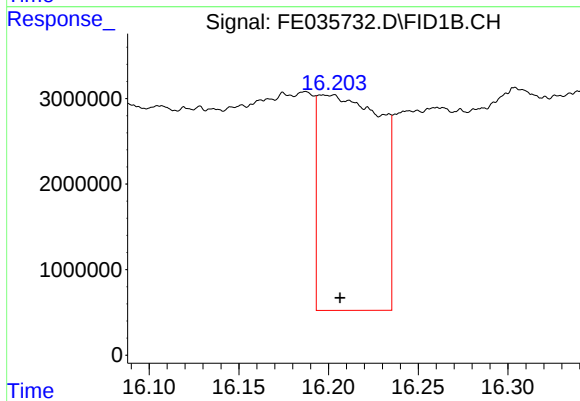
#10 N-TETRACOSANE

R.T.: 14.227 min
Delta R.T.: -0.013 min
Response: 95819104
Conc: 756.06 ug/ml



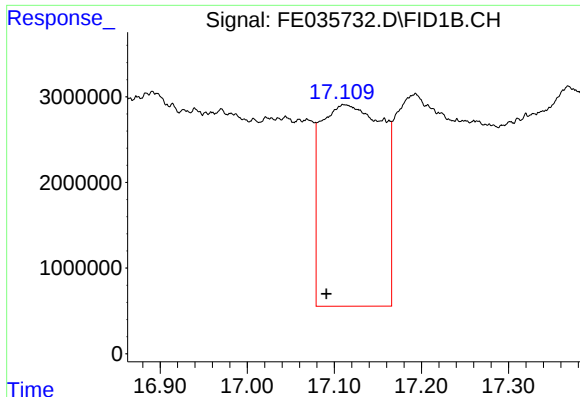
#11 N-HEXACOSANE

R.T.: 15.269 min
Delta R.T.: 0.010 min
Response: 23771572
Conc: 189.08 ug/ml



#12 N-OCTACOSANE

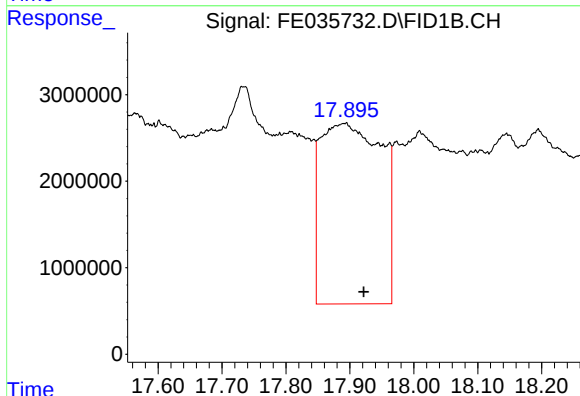
R.T.: 16.197 min
Delta R.T.: -0.010 min
Response: 60889011
Conc: 492.90 ug/ml



#13 N-TRIACONTANE

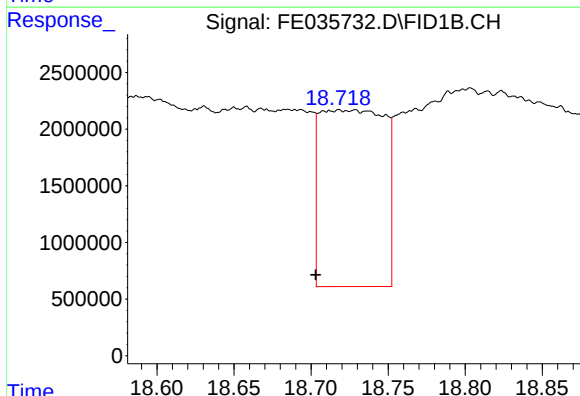
R.T.: 17.112 min
Delta R.T.: 0.021 min
Response: 116333039
Conc: 960.44 ug/ml

Instrument :
FID_E
ClientSampleId :



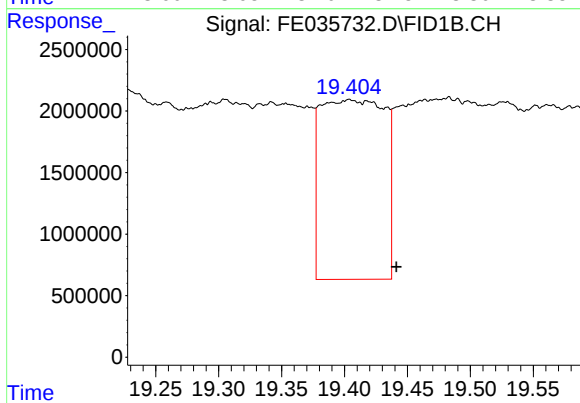
#14 N-DOTRIACONTANE

R.T.: 17.892 min
Delta R.T.: -0.030 min
Response: 138018452
Conc: 1224.68 ug/ml



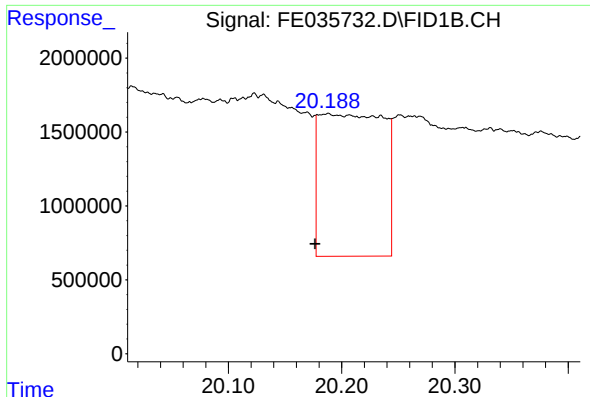
#15 N-TETRATRIACONTANE

R.T.: 18.718 min
Delta R.T.: 0.015 min
Response: 45284559
Conc: 457.74 ug/ml



#16 N-HEXATRIACONTANE

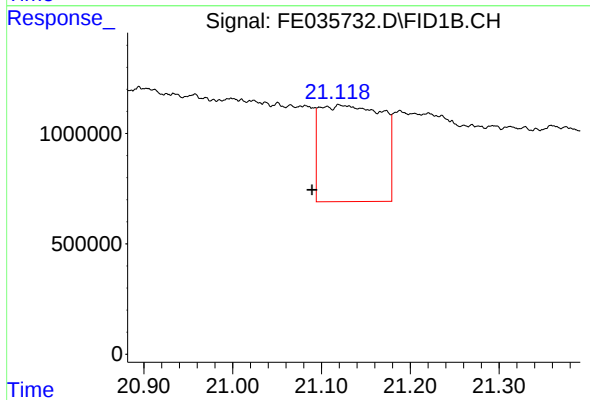
R.T.: 19.404 min
Delta R.T.: -0.037 min
Response: 51391258
Conc: 645.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.187 min
Delta R.T.: 0.011 min
Response: 37895116
Conc: 566.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.121 min
Delta R.T.: 0.032 min
Response: 21455474
Conc: 330.66 ug/ml