

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035674.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2022 3:19
 Operator : YP\AJ
 Sample : N2809-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:56:56 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...	14.051	59302785	528.187 ug/ml
Target Compounds			
1) N-OCTANE	1.909	1953857	15.627 ug/ml
2) N-DECANE	3.829	8809479	69.255 ug/ml
3) N-DODECANE	5.835	30498696	238.500 ug/ml
4) N-TETRADECANE	7.599	25730405	199.291 ug/ml
5) N-HEXADECANE	9.191	32678529	252.891 ug/ml
6) N-OCTADECANE	10.633	33437953	256.388 ug/ml
7) N-EICOSANE	11.962	92464393	720.411 ug/ml
8) N-DOCOSANE	13.137	67700213	529.000 ug/ml
10) N-TETRACOSANE	14.249	59911874	472.732 ug/ml
11) N-HEXACOSANE	15.266	90229972	717.701 ug/ml
12) N-OCTACOSANE	16.219	131095376	1061.231 ug/ml
13) N-TRIACONTANE	17.080	53095486	438.355 ug/ml
14) N-DOTRIACONTANE	17.919	159127156	1411.981 ug/ml
15) N-TETRATRIACONTANE	18.712	60320679	609.727 ug/ml
16) N-HEXATRIACONTANE	19.444	15012234	188.676 ug/ml
17) N-OCTATRIACONTANE	20.215	21085950	315.443 ug/ml
18) N-TETRACONTANE	21.069	8376840	129.101 ug/ml

(f)=RT Delta > 1/2 Window

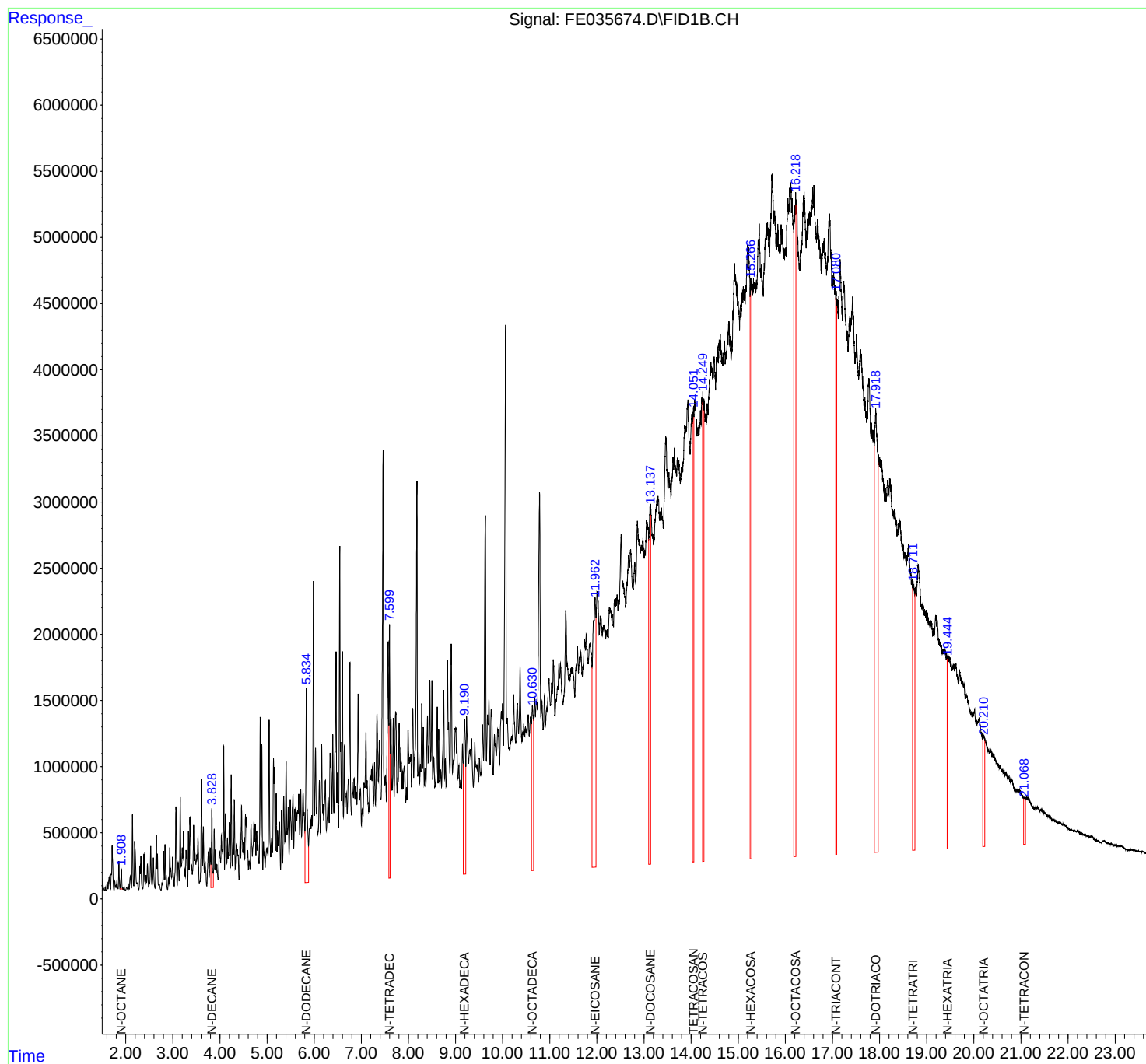
(m)=manual int.

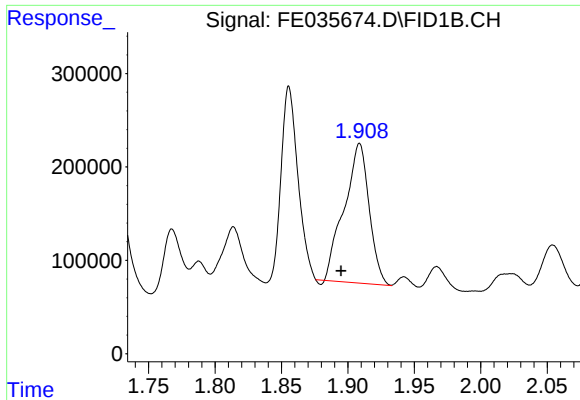
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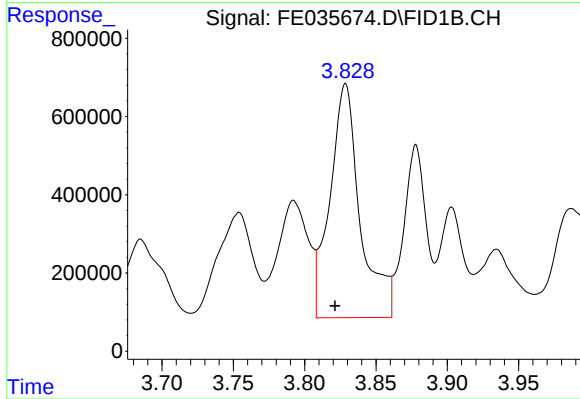




#1 N-OCTANE

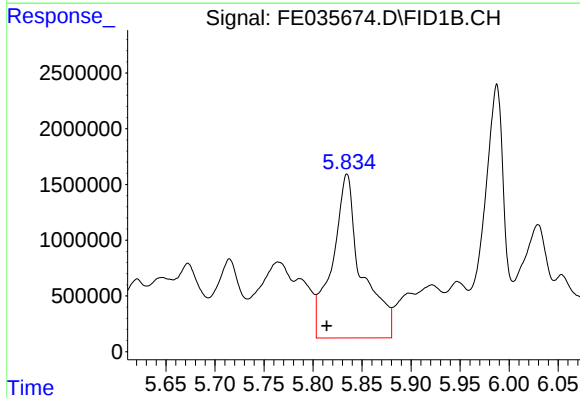
R.T.: 1.909 min
Delta R.T.: 0.014 min
Response: 1953857
Conc: 15.63 ug/ml

Instrument :
FID_C
ClientSampleId :



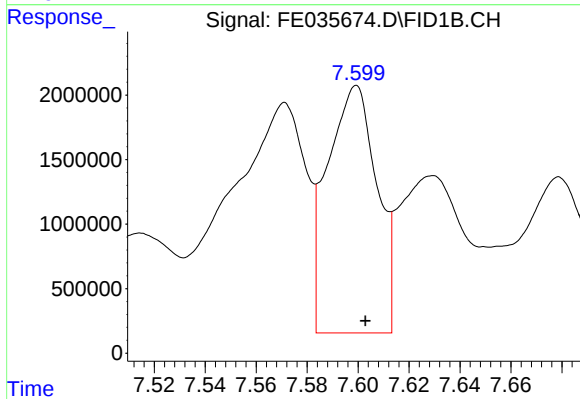
#2 N-DECANE

R.T.: 3.829 min
Delta R.T.: 0.007 min
Response: 8809479
Conc: 69.25 ug/ml



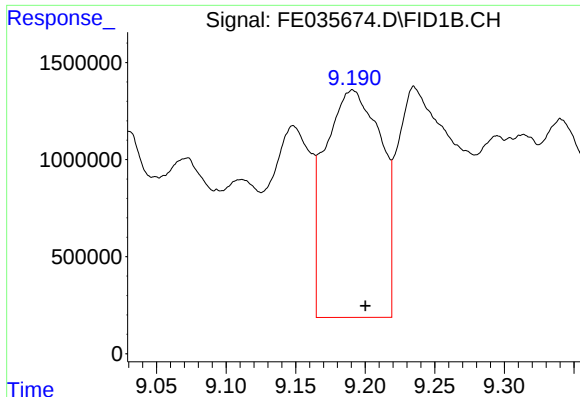
#3 N-DODECANE

R.T.: 5.835 min
Delta R.T.: 0.021 min
Response: 30498696
Conc: 238.50 ug/ml



#4 N-TETRADECANE

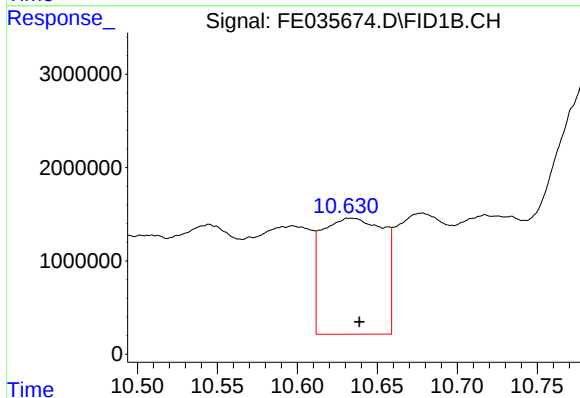
R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 25730405
Conc: 199.29 ug/ml



#5 N-HEXADECANE

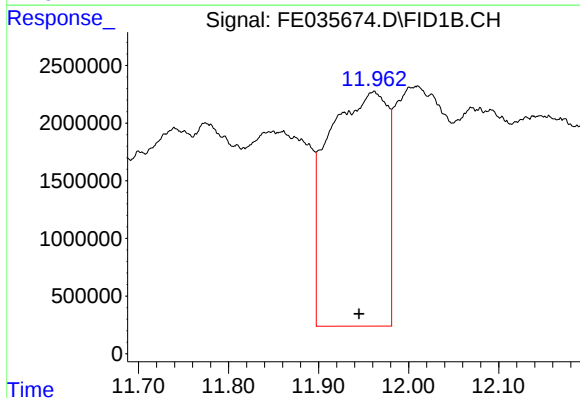
R.T.: 9.191 min
Delta R.T.: -0.009 min
Response: 32678529
Conc: 252.89 ug/ml

Instrument :
FID_C
ClientSampleId :



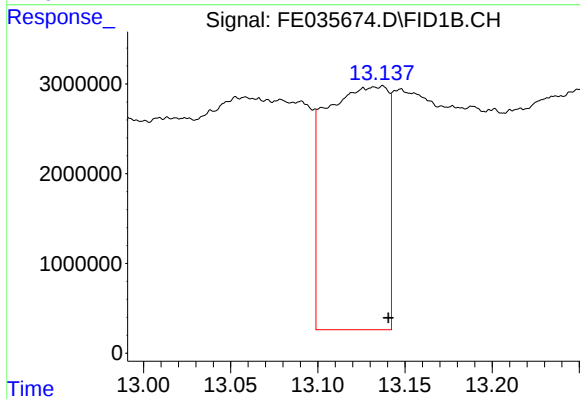
#6 N-OCTADECANE

R.T.: 10.633 min
Delta R.T.: -0.006 min
Response: 33437953
Conc: 256.39 ug/ml



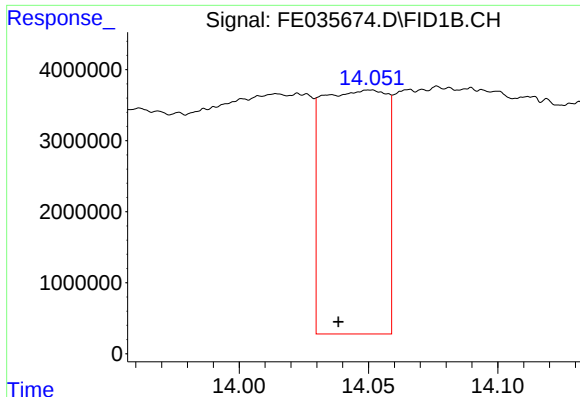
#7 N-EICOSANE

R.T.: 11.962 min
Delta R.T.: 0.016 min
Response: 92464393
Conc: 720.41 ug/ml



#8 N-DOCOSANE

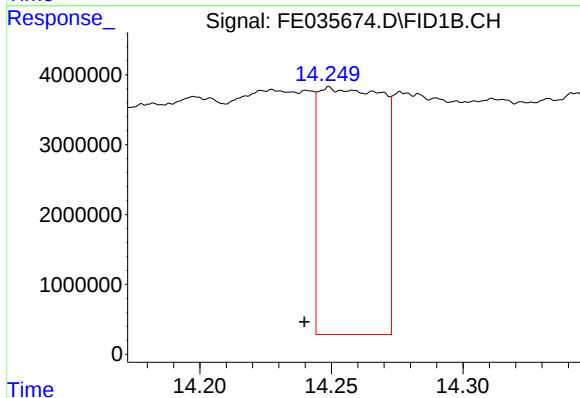
R.T.: 13.137 min
Delta R.T.: -0.004 min
Response: 67700213
Conc: 529.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

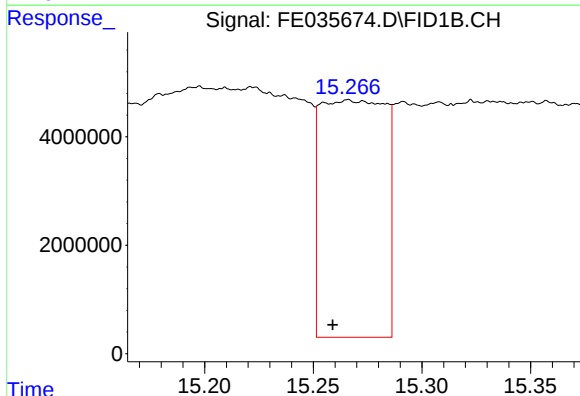
R.T.: 14.051 min
Delta R.T.: 0.012 min
Response: 59302785
Conc: 528.19 ug/ml

Instrument :
FID_C
ClientSampleId :



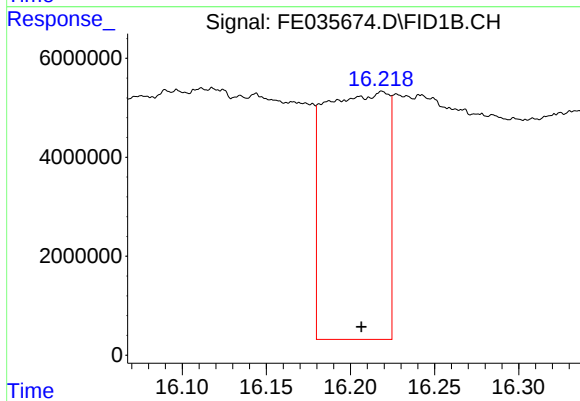
#10 N-TETRACOSANE

R.T.: 14.249 min
Delta R.T.: 0.009 min
Response: 59911874
Conc: 472.73 ug/ml



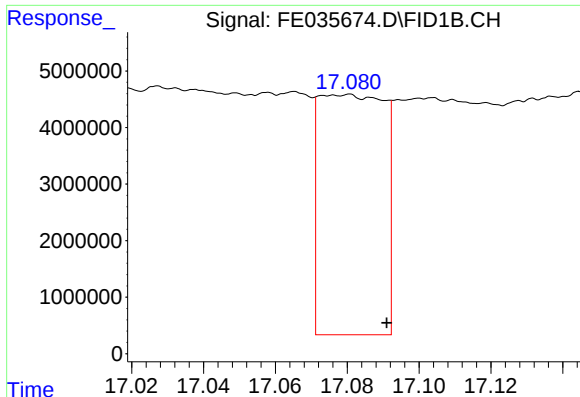
#11 N-HEXACOSANE

R.T.: 15.266 min
Delta R.T.: 0.007 min
Response: 90229972
Conc: 717.70 ug/ml



#12 N-OCTACOSANE

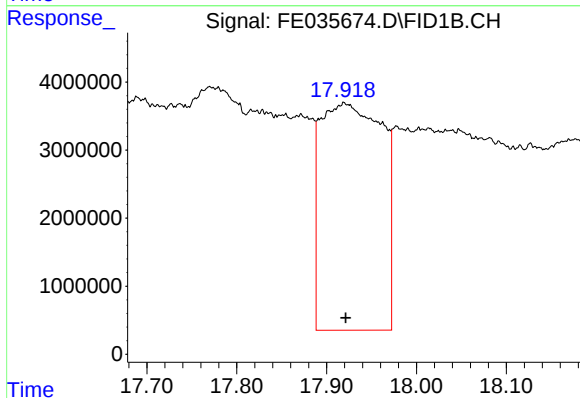
R.T.: 16.219 min
Delta R.T.: 0.013 min
Response: 131095376
Conc: 1061.23 ug/ml



#13 N-TRIACONTANE

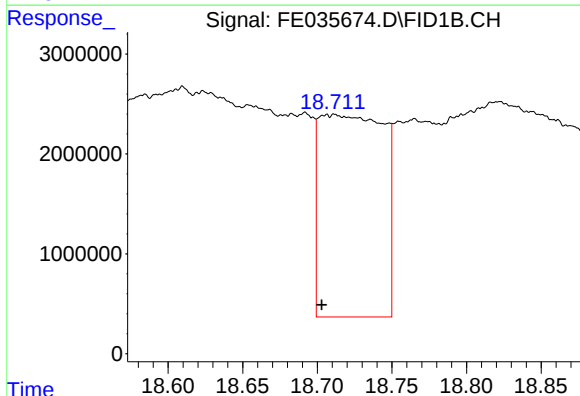
R.T.: 17.080 min
Delta R.T.: -0.011 min
Response: 53095486
Conc: 438.36 ug/ml

Instrument :
FID_C
ClientSampleId :



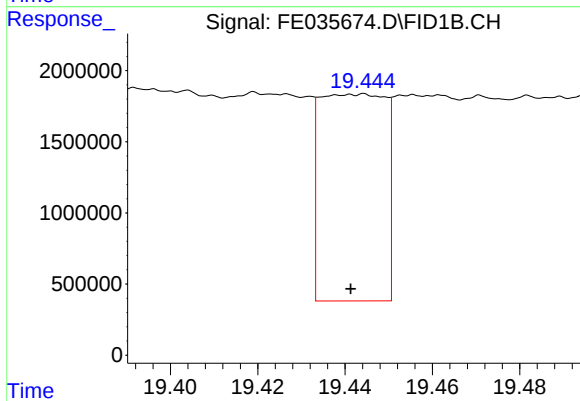
#14 N-DOTRIACONTANE

R.T.: 17.919 min
Delta R.T.: -0.002 min
Response: 159127156
Conc: 1411.98 ug/ml



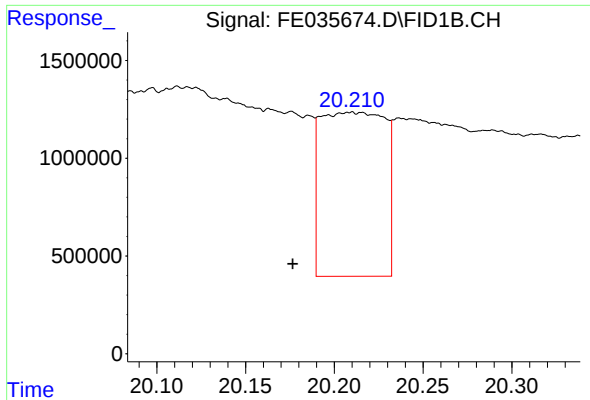
#15 N-TETRATRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.009 min
Response: 60320679
Conc: 609.73 ug/ml



#16 N-HEXATRIACONTANE

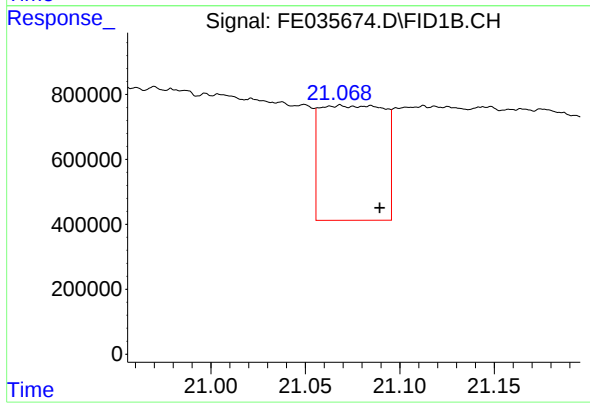
R.T.: 19.444 min
Delta R.T.: 0.002 min
Response: 15012234
Conc: 188.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.215 min
Delta R.T.: 0.039 min
Response: 21085950
Conc: 315.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.069 min
Delta R.T.: -0.021 min
Response: 8376840
Conc: 129.10 ug/ml