

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035731.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 22:59
 Operator : YP\AJ
 Sample : N2685-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 00:39:44 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...	14.039	51381598	457.636 ug/ml
Target Compounds			
1) N-OCTANE	1.906	1290117	10.319 ug/ml
2) N-DECANE	3.829	15314093	120.390 ug/ml
3) N-DODECANE	5.783	69831451	546.081 ug/ml
4) N-TETRADECANE	7.605	55113186	426.872 ug/ml
5) N-HEXADECANE	9.184	61879593	478.870 ug/ml
6) N-OCTADECANE	10.637	47894649	367.236 ug/ml
7) N-EICOSANE	11.956	70645397	550.414 ug/ml
8) N-DOCOSANE	13.147	128642392	1005.193 ug/ml
10) N-TETRACOSANE	14.237	64858153	511.761 ug/ml
11) N-HEXACOSANE	15.251	64738041	514.935 ug/ml
12) N-OCTACOSANE	16.217	18795426	152.151 ug/ml
13) N-TRIACONTANE	17.064	48351850	399.192 ug/ml
14) N-DOTRIACONTANE	17.923	112522431	998.444 ug/ml
15) N-TETRATRIACONTANE	18.706	26212878	264.962 ug/ml
16) N-HEXATRIACONTANE	19.437	21719549	272.975 ug/ml
17) N-OCTATRIACONTANE	20.192	5123346	76.645 ug/ml
18) N-TETRACONTANE	21.072	6174726	95.163 ug/ml

(f)=RT Delta > 1/2 Window

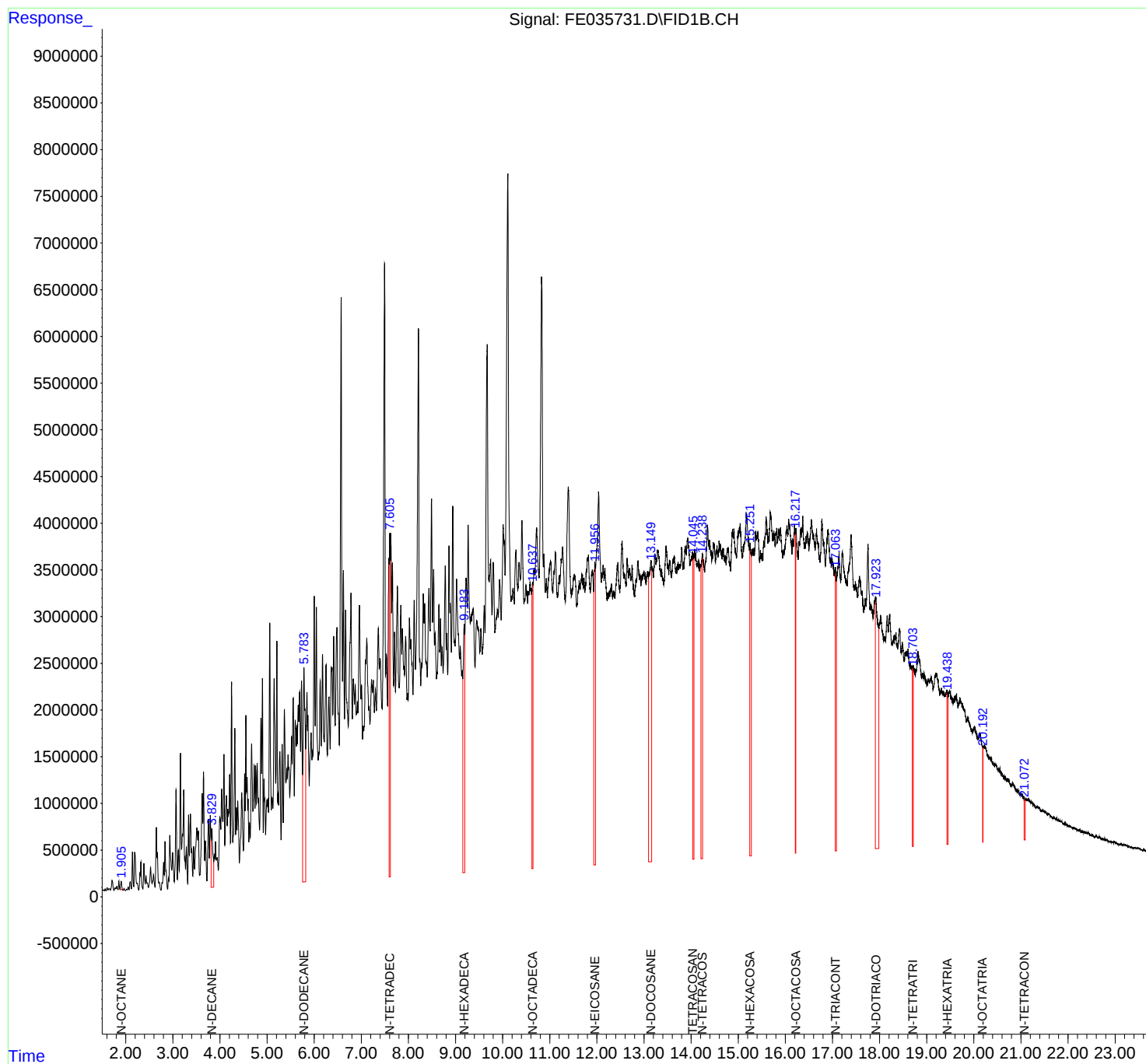
(m)=manual int.

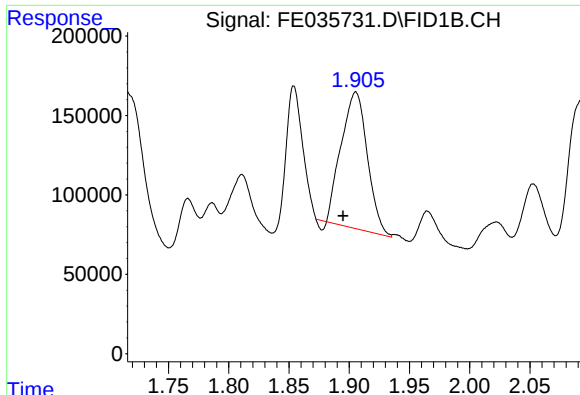
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Signal Info : 20mx0.18mmx0.18um

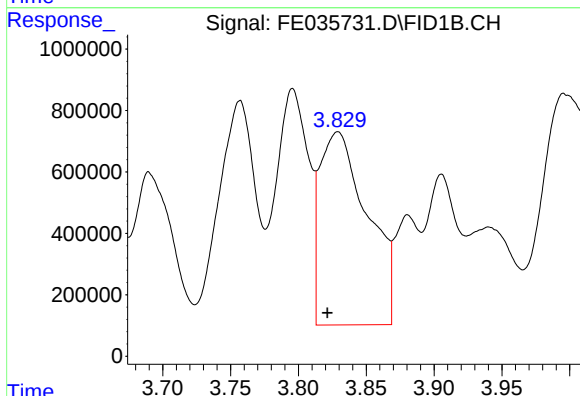




#1 N-OCTANE

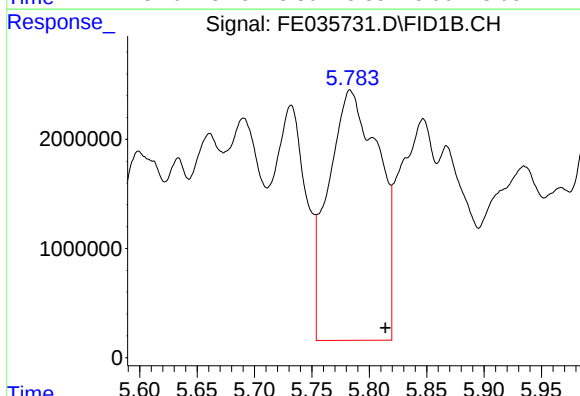
R.T.: 1.906 min
Delta R.T.: 0.010 min
Response: 1290117
Conc: 10.32 ug/ml

Instrument :
FID_E
ClientSampleId :



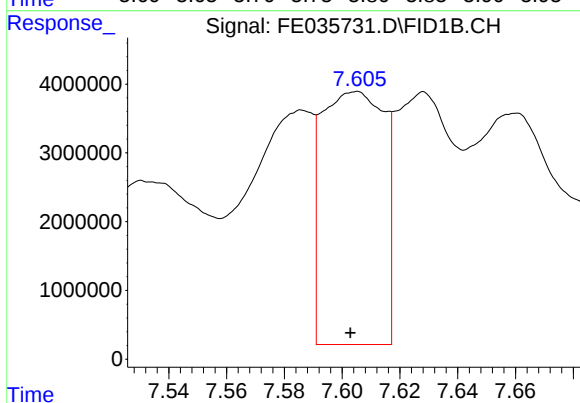
#2 N-DECANE

R.T.: 3.829 min
Delta R.T.: 0.008 min
Response: 15314093
Conc: 120.39 ug/ml



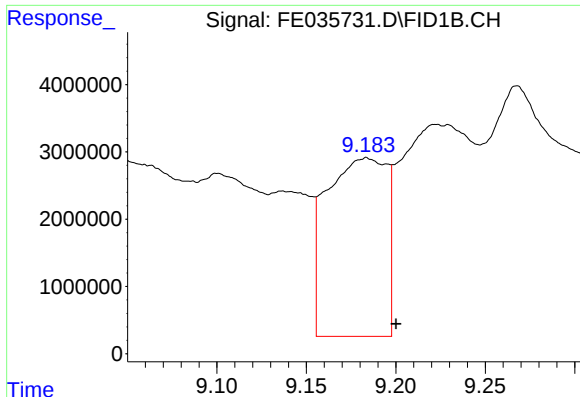
#3 N-DODECANE

R.T.: 5.783 min
Delta R.T.: -0.031 min
Response: 69831451
Conc: 546.08 ug/ml



#4 N-TETRADECANE

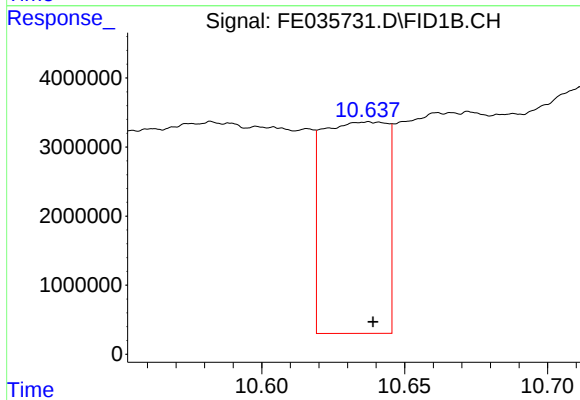
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 55113186
Conc: 426.87 ug/ml



#5 N-HEXADECANE

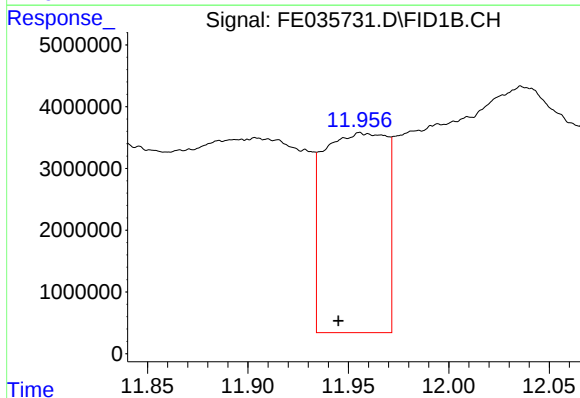
R.T.: 9.184 min
Delta R.T.: -0.017 min
Response: 61879593
Conc: 478.87 ug/ml

Instrument :
FID_E
ClientSampleId :



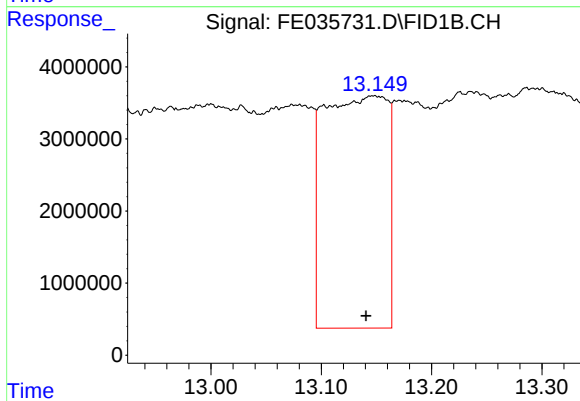
#6 N-OCTADECANE

R.T.: 10.637 min
Delta R.T.: -0.002 min
Response: 47894649
Conc: 367.24 ug/ml



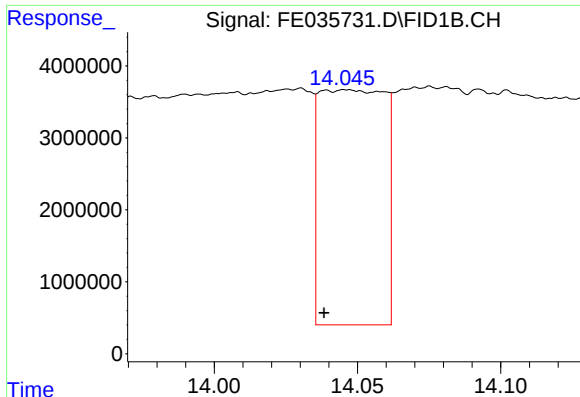
#7 N-EICOSANE

R.T.: 11.956 min
Delta R.T.: 0.011 min
Response: 70645397
Conc: 550.41 ug/ml



#8 N-DOCOSANE

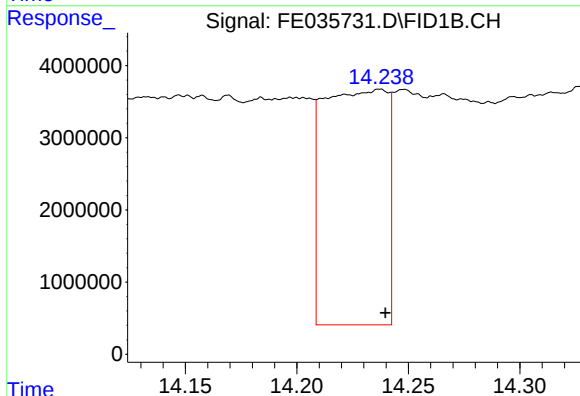
R.T.: 13.147 min
Delta R.T.: 0.007 min
Response: 128642392
Conc: 1005.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

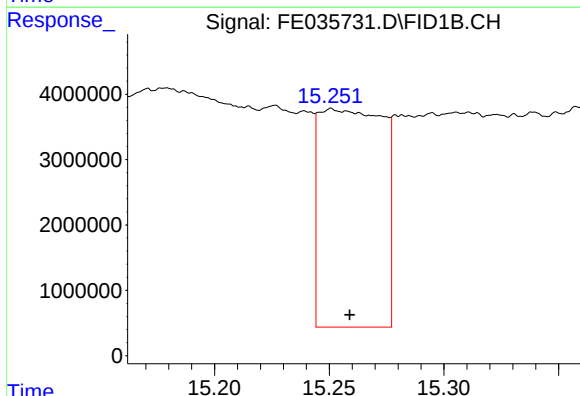
R.T.: 14.039 min
Delta R.T.: 0.000 min
Response: 51381598
Conc: 457.64 ug/ml

Instrument :
FID_E
ClientSampleId :



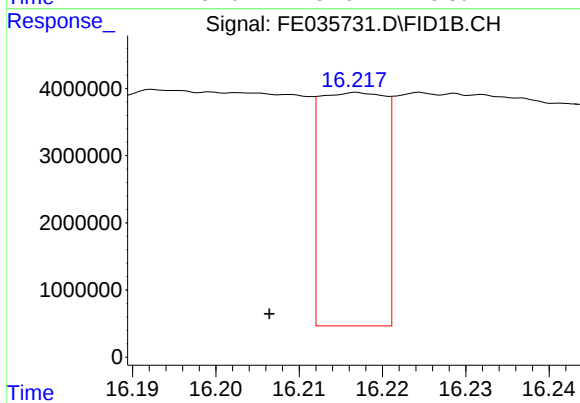
#10 N-TETRACOSANE

R.T.: 14.237 min
Delta R.T.: -0.002 min
Response: 64858153
Conc: 511.76 ug/ml



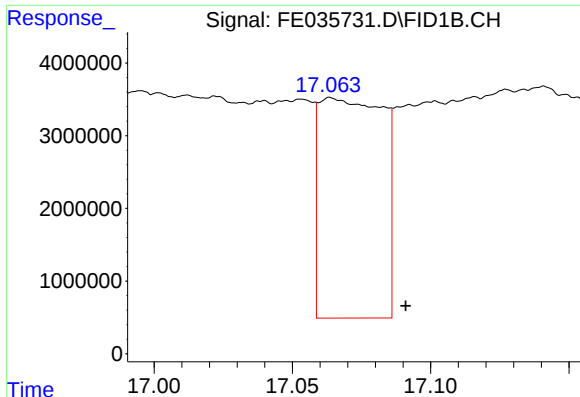
#11 N-HEXACOSANE

R.T.: 15.251 min
Delta R.T.: -0.008 min
Response: 64738041
Conc: 514.94 ug/ml



#12 N-OCTACOSANE

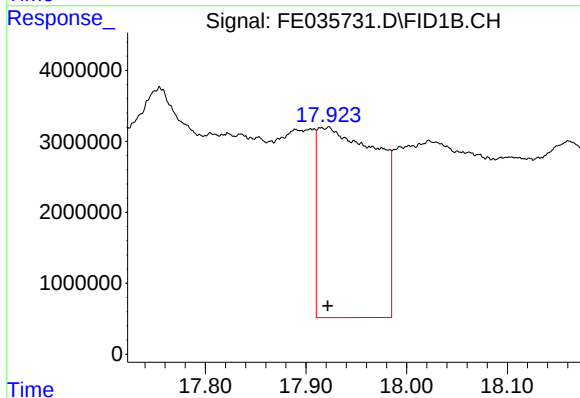
R.T.: 16.217 min
Delta R.T.: 0.011 min
Response: 18795426
Conc: 152.15 ug/ml



#13 N-TRIACONTANE

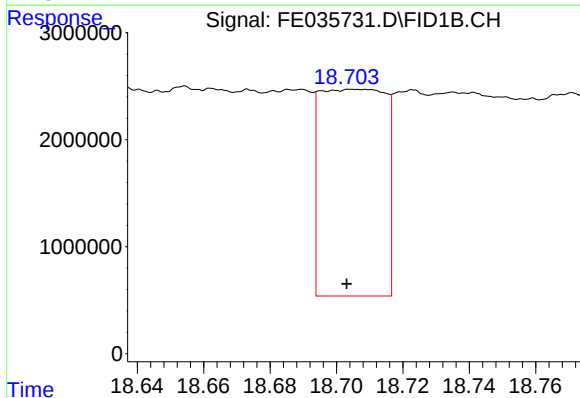
R.T.: 17.064 min
Delta R.T.: -0.027 min
Response: 48351850
Conc: 399.19 ug/ml

Instrument :
FID_E
ClientSampleId :



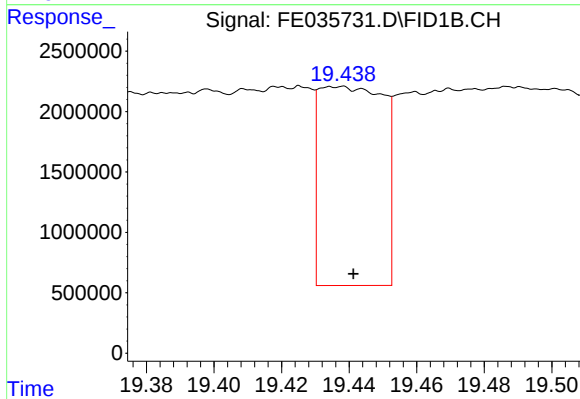
#14 N-DOTRIACONTANE

R.T.: 17.923 min
Delta R.T.: 0.001 min
Response: 112522431
Conc: 998.44 ug/ml



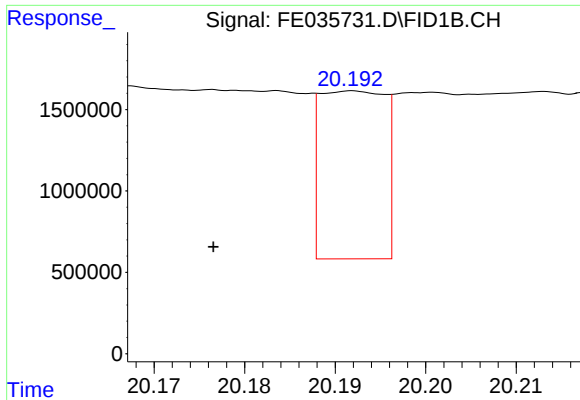
#15 N-TETRATRIACONTANE

R.T.: 18.706 min
Delta R.T.: 0.003 min
Response: 26212878
Conc: 264.96 ug/ml



#16 N-HEXATRIACONTANE

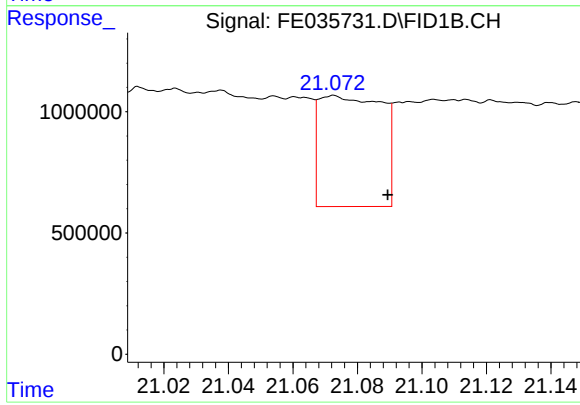
R.T.: 19.437 min
Delta R.T.: -0.004 min
Response: 21719549
Conc: 272.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.192 min
Delta R.T.: 0.015 min
Response: 5123346
Conc: 76.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.072 min
Delta R.T.: -0.017 min
Response: 6174726
Conc: 95.16 ug/ml