

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035661.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 20:35
 Operator : YP\AJ
 Sample : N2809-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 22:40:30 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...	14.045	39205456	349.188 ug/ml
Target Compounds			
1) N-OCTANE	1.908	1830801	14.643 ug/ml
2) N-DECANE	3.828	9430227	74.135 ug/ml
3) N-DODECANE	5.834	32978101	257.888 ug/ml
4) N-TETRADECANE	7.598	27331189	211.690 ug/ml
5) N-HEXADECANE	9.190	33271994	257.483 ug/ml
6) N-OCTADECANE	10.630	32219964	247.049 ug/ml
7) N-EICOSANE	11.930	45615772	355.403 ug/ml
8) N-DOCOSANE	13.142	163315110	1276.121 ug/ml
10) N-TETRACOSANE	14.236	65682538	518.266 ug/ml
11) N-HEXACOSANE	15.262	44329842	352.606 ug/ml
12) N-OCTACOSANE	16.217	73159628	592.235 ug/ml
13) N-TRIACONTANE	17.080	128305036	1059.283 ug/ml
14) N-DOTRIACONTANE	17.920	268347051	2381.121 ug/ml
15) N-TETRATRIACONTANE	18.731	32611869	329.644 ug/ml
16) N-HEXATRIACONTANE	19.416	29232085	367.394 ug/ml
17) N-OCTATRIACONTANE	20.197	11748278	175.753 ug/ml
18) N-TETRACONTANE	21.133	34322035	528.959 ug/ml

(f)=RT Delta > 1/2 Window

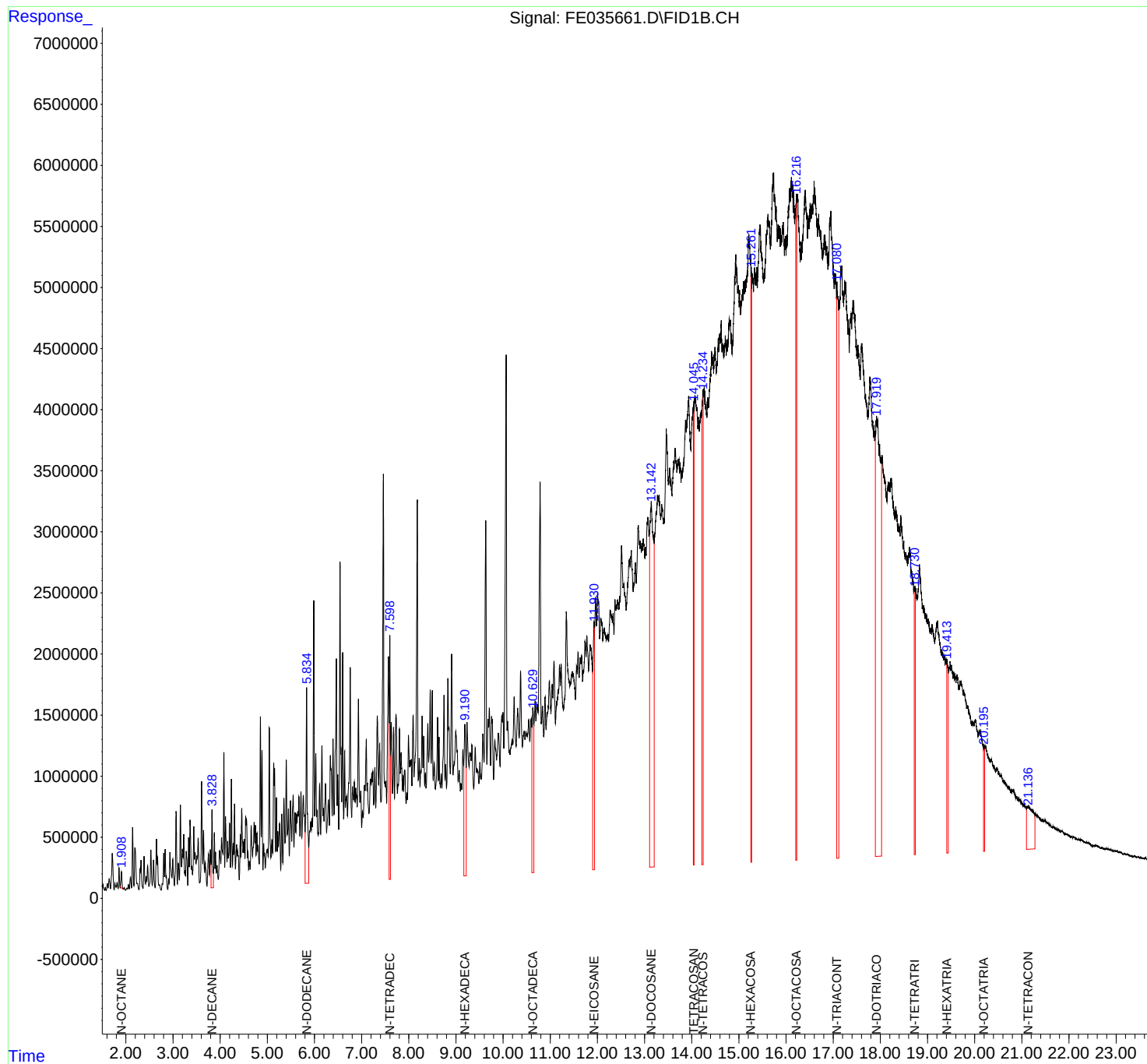
(m)=manual int.

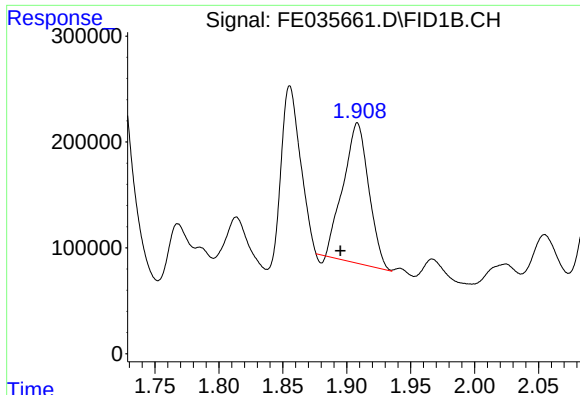
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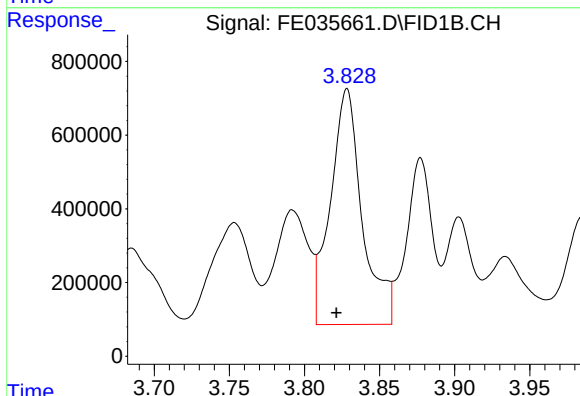




#1 N-OCTANE

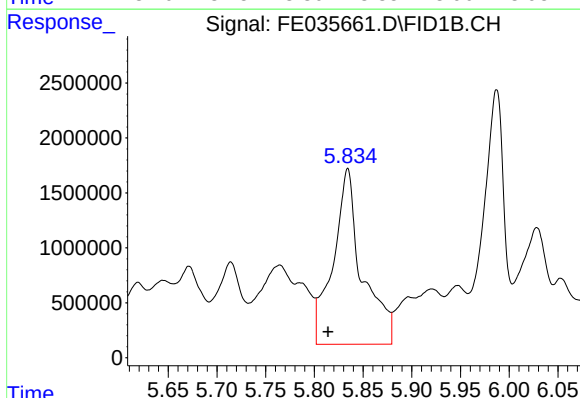
R.T.: 1.908 min
Delta R.T.: 0.013 min
Response: 1830801
Conc: 14.64 ug/ml

Instrument :
FID_E
ClientSampleId :



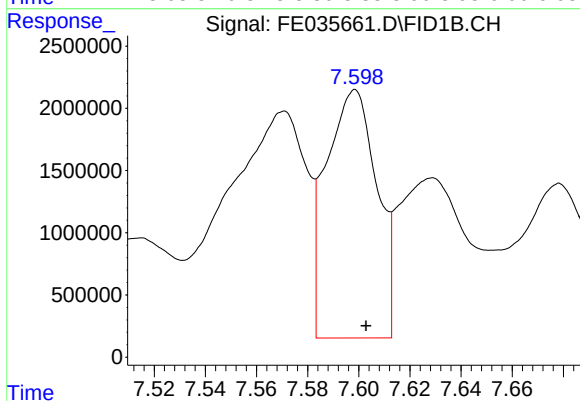
#2 N-DECANE

R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: 9430227
Conc: 74.13 ug/ml



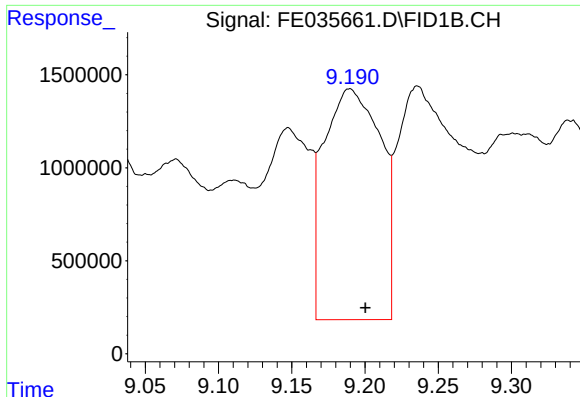
#3 N-DODECANE

R.T.: 5.834 min
Delta R.T.: 0.020 min
Response: 32978101
Conc: 257.89 ug/ml



#4 N-TETRADECANE

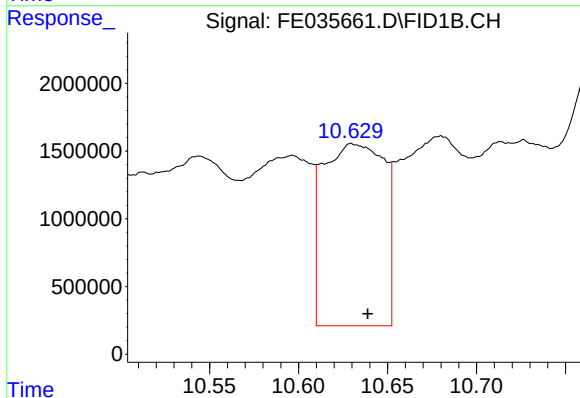
R.T.: 7.598 min
Delta R.T.: -0.004 min
Response: 27331189
Conc: 211.69 ug/ml



#5 N-HEXADECANE

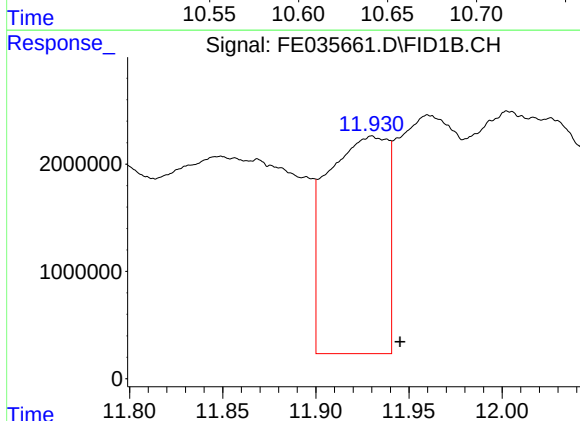
R.T.: 9.190 min
Delta R.T.: -0.011 min
Response: 33271994
Conc: 257.48 ug/ml

Instrument :
FID_E
ClientSampleId :



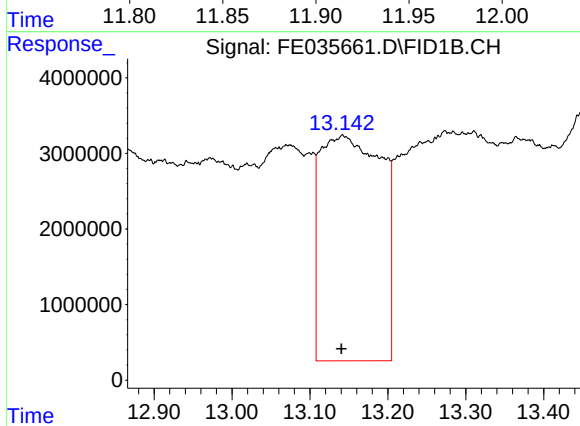
#6 N-OCTADECANE

R.T.: 10.630 min
Delta R.T.: -0.009 min
Response: 32219964
Conc: 247.05 ug/ml



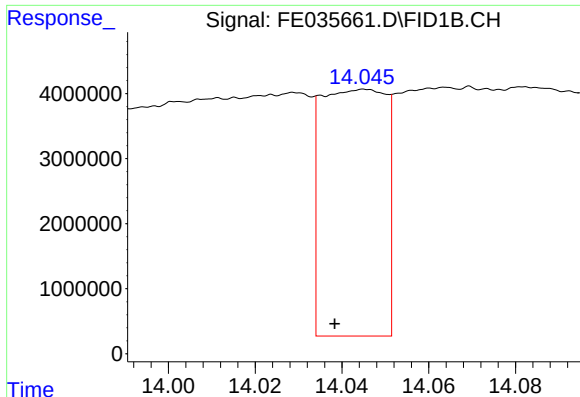
#7 N-EICOSANE

R.T.: 11.930 min
Delta R.T.: -0.015 min
Response: 45615772
Conc: 355.40 ug/ml



#8 N-DOCOSANE

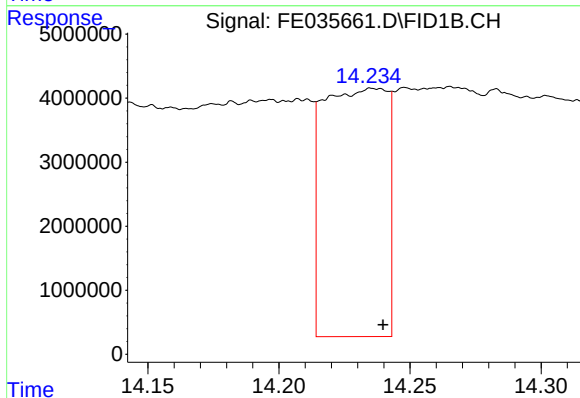
R.T.: 13.142 min
Delta R.T.: 0.001 min
Response: 163315110
Conc: 1276.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

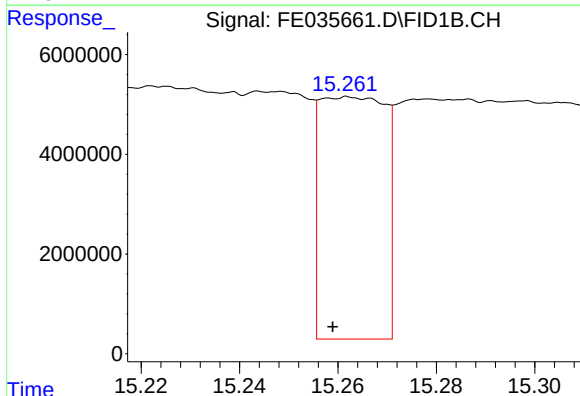
R.T.: 14.045 min
Delta R.T.: 0.007 min
Response: 39205456
Conc: 349.19 ug/ml

Instrument :
FID_E
ClientSampleId :



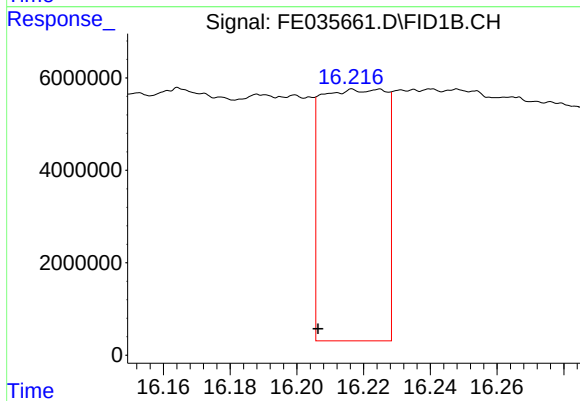
#10 N-TETRACOSANE

R.T.: 14.236 min
Delta R.T.: -0.004 min
Response: 65682538
Conc: 518.27 ug/ml



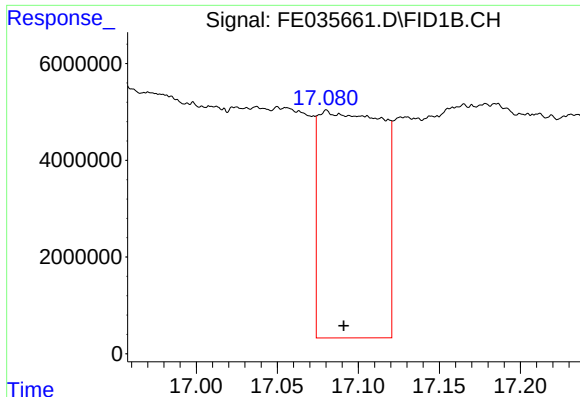
#11 N-HEXACOSANE

R.T.: 15.262 min
Delta R.T.: 0.003 min
Response: 44329842
Conc: 352.61 ug/ml



#12 N-OCTACOSANE

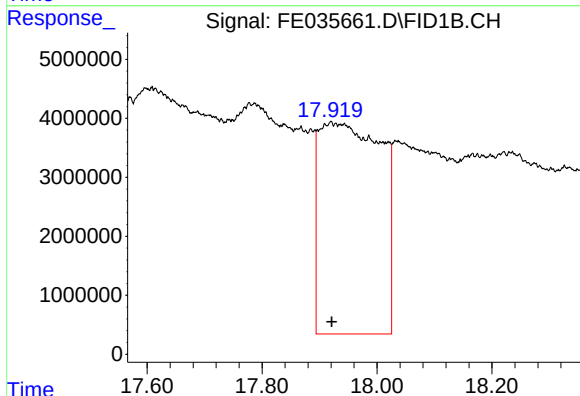
R.T.: 16.217 min
Delta R.T.: 0.011 min
Response: 73159628
Conc: 592.23 ug/ml



#13 N-TRIACONTANE

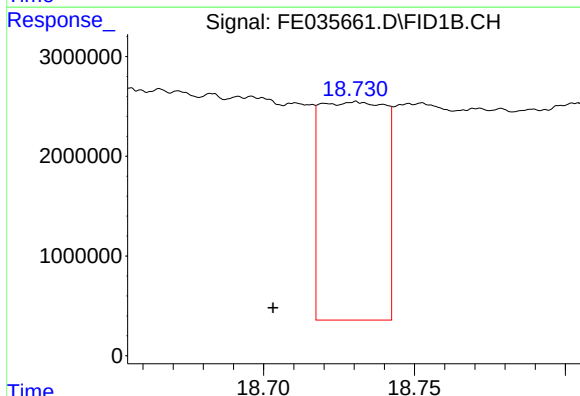
R.T.: 17.080 min
Delta R.T.: -0.011 min
Response: 128305036
Conc: 1059.28 ug/ml

Instrument :
FID_E
ClientSampleId :



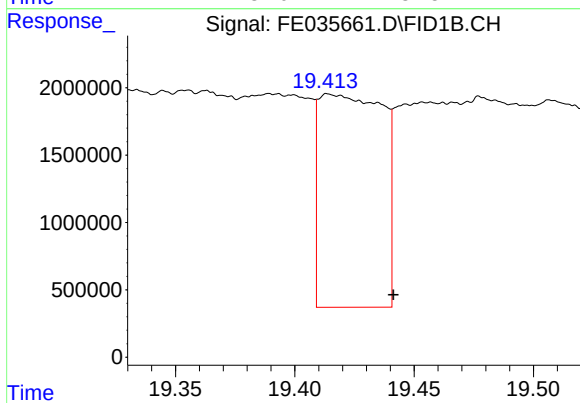
#14 N-DOTRIACONTANE

R.T.: 17.920 min
Delta R.T.: -0.002 min
Response: 268347051
Conc: 2381.12 ug/ml



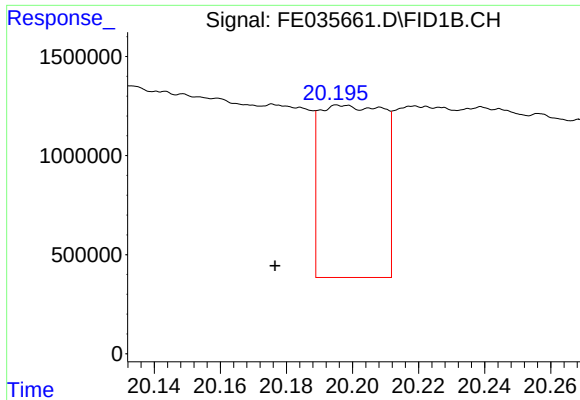
#15 N-TETRATRIACONTANE

R.T.: 18.731 min
Delta R.T.: 0.028 min
Response: 32611869
Conc: 329.64 ug/ml



#16 N-HEXATRIACONTANE

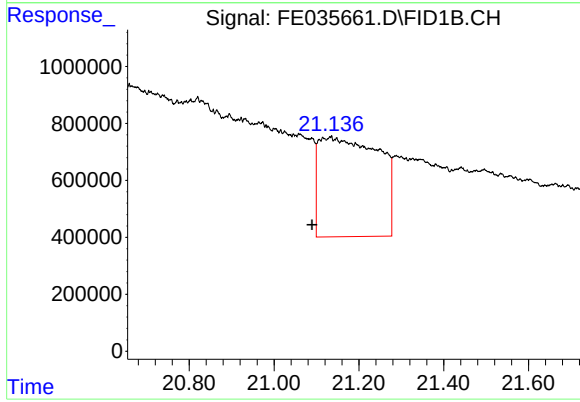
R.T.: 19.416 min
Delta R.T.: -0.026 min
Response: 29232085
Conc: 367.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.197 min
Delta R.T.: 0.021 min
Response: 11748278
Conc: 175.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.133 min
Delta R.T.: 0.044 min
Response: 34322035
Conc: 528.96 ug/ml