

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035733.D
 Signal(s) : FID1B.CH
 Acq On : 19 May 2022 00:01
 Operator : YP\AJ
 Sample : N2685-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 00:40:06 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...	14.032	40810392	363.482 ug/ml
Target Compounds			
1) N-OCTANE	1.894	1659974	13.277 ug/ml
2) N-DECANE	3.831	13393241	105.290 ug/ml
3) N-DODECANE	5.785	59954612	468.845 ug/ml
4) N-TETRADECANE	7.601	86691598	671.458 ug/ml
5) N-HEXADECANE	9.229	120291238	930.902 ug/ml
6) N-OCTADECANE	10.629	33771122	258.943 ug/ml
7) N-EICOSANE	11.956	57755297	449.985 ug/ml
8) N-DOCOSANE	13.140	91834502	717.581 ug/ml
10) N-TETRACOSANE	14.238	54613023	430.922 ug/ml
11) N-HEXACOSANE	15.265	17426582	138.613 ug/ml
12) N-OCTACOSANE	16.206	51070181	413.419 ug/ml
13) N-TRIACONTANE	17.120	98395410	812.350 ug/ml
14) N-DOTRIACONTANE	17.902	133514136	1184.709 ug/ml
15) N-TETRATRIACONTANE	18.705	13200703	133.434 ug/ml
16) N-HEXATRIACONTANE	19.428	17443646	219.235 ug/ml
17) N-OCTATRIACONTANE	20.177	18376730	274.913 ug/ml
18) N-TETRACONTANE	21.107	7148667	110.173 ug/ml

(f)=RT Delta > 1/2 Window

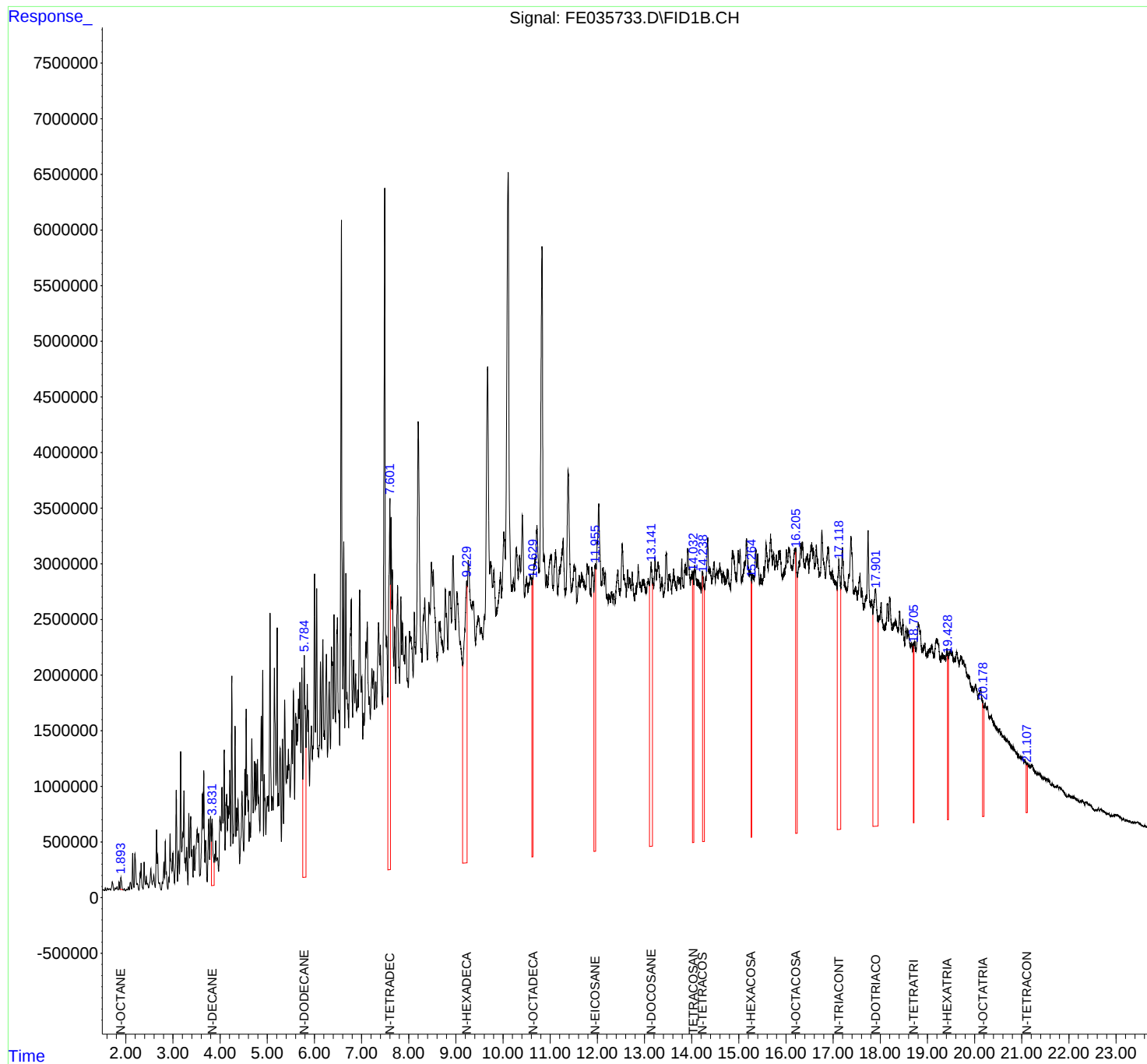
(m)=manual int.

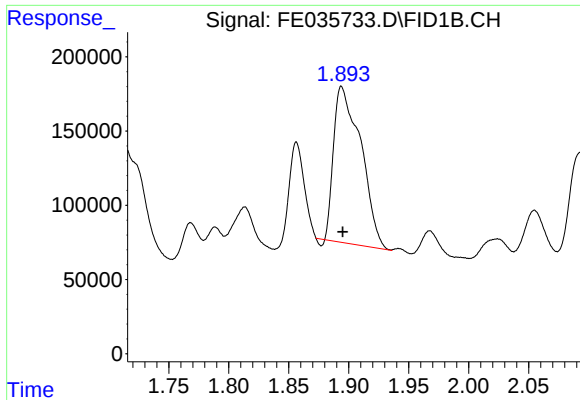
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
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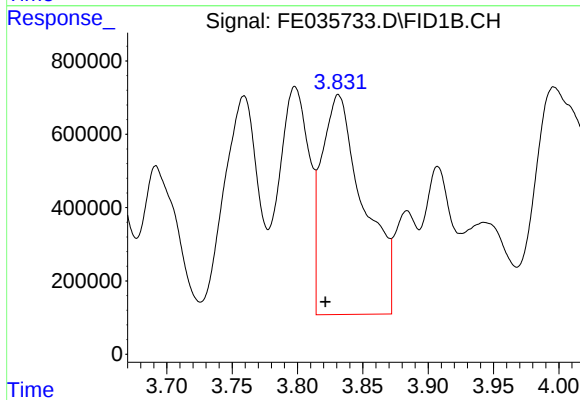




#1 N-OCTANE

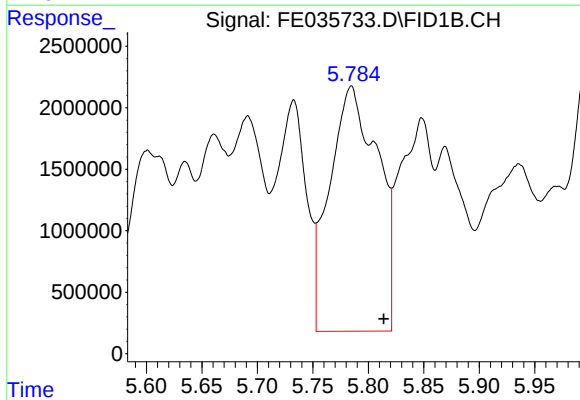
R.T.: 1.894 min
Delta R.T.: -0.001 min
Response: 1659974
Conc: 13.28 ug/ml

Instrument :
FID_E
ClientSampleId :



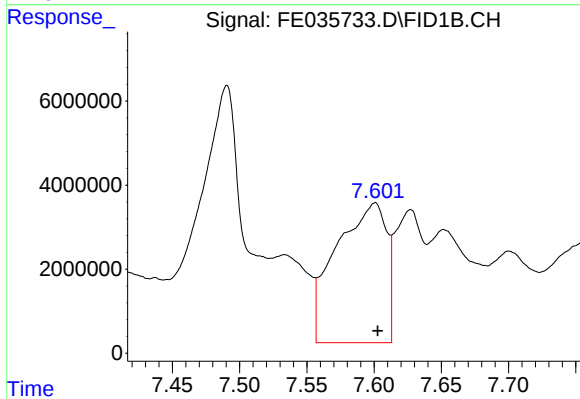
#2 N-DECANE

R.T.: 3.831 min
Delta R.T.: 0.010 min
Response: 13393241
Conc: 105.29 ug/ml



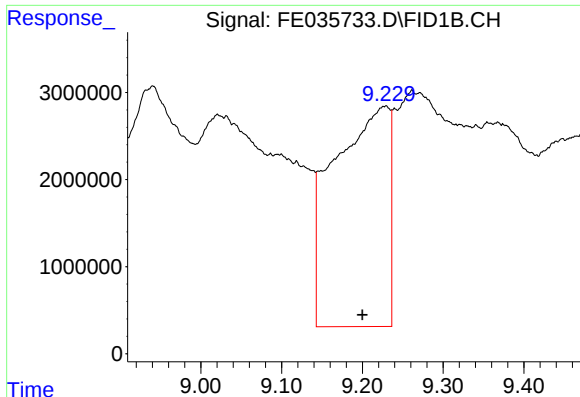
#3 N-DODECANE

R.T.: 5.785 min
Delta R.T.: -0.029 min
Response: 59954612
Conc: 468.84 ug/ml



#4 N-TETRADECANE

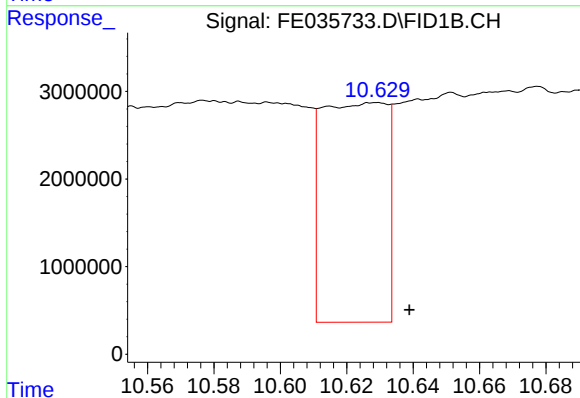
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 86691598
Conc: 671.46 ug/ml



#5 N-HEXADECANE

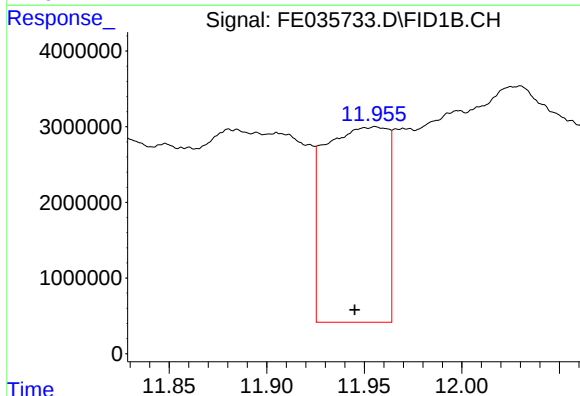
R.T.: 9.229 min
Delta R.T.: 0.029 min
Response: 120291238
Conc: 930.90 ug/ml

Instrument :
FID_E
ClientSampleId :



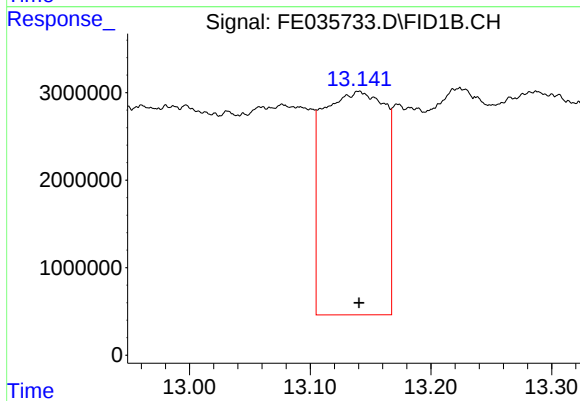
#6 N-OCTADECANE

R.T.: 10.629 min
Delta R.T.: -0.010 min
Response: 33771122
Conc: 258.94 ug/ml



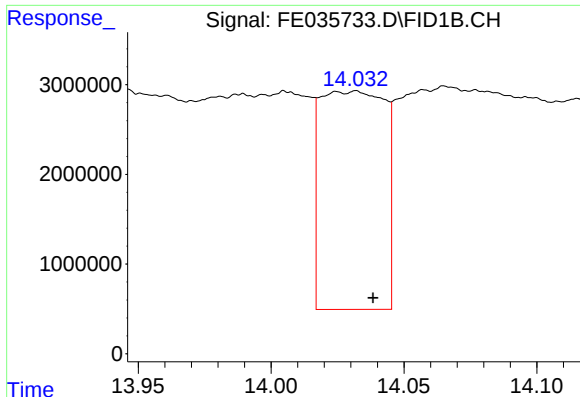
#7 N-EICOSANE

R.T.: 11.956 min
Delta R.T.: 0.011 min
Response: 57755297
Conc: 449.98 ug/ml



#8 N-DOCOSANE

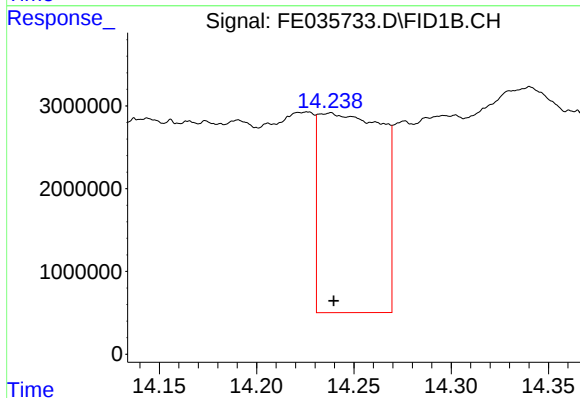
R.T.: 13.140 min
Delta R.T.: 0.000 min
Response: 91834502
Conc: 717.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

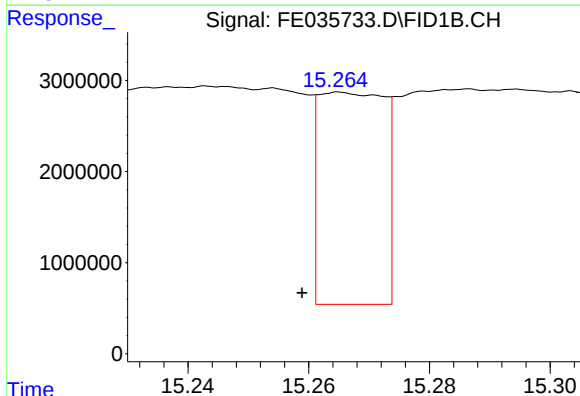
R.T.: 14.032 min
Delta R.T.: -0.006 min
Response: 40810392
Conc: 363.48 ug/ml

Instrument :
FID_E
ClientSampleId :



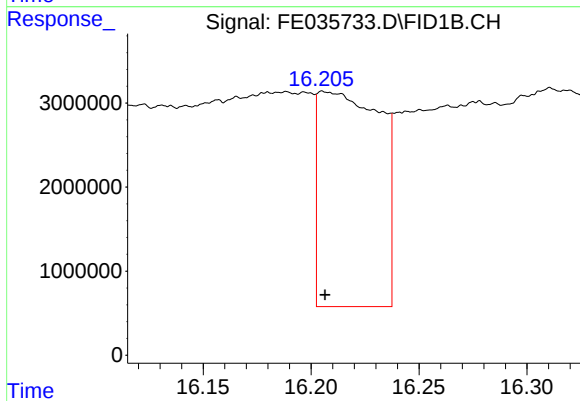
#10 N-TETRACOSANE

R.T.: 14.238 min
Delta R.T.: -0.002 min
Response: 54613023
Conc: 430.92 ug/ml



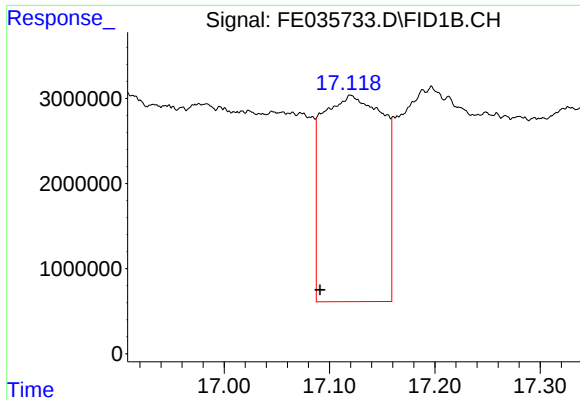
#11 N-HEXACOSANE

R.T.: 15.265 min
Delta R.T.: 0.006 min
Response: 17426582
Conc: 138.61 ug/ml



#12 N-OCTACOSANE

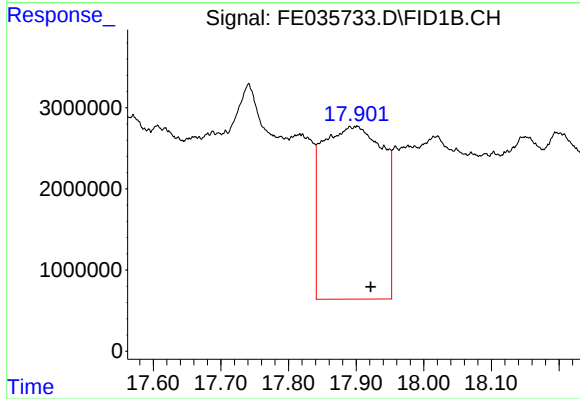
R.T.: 16.206 min
Delta R.T.: 0.000 min
Response: 51070181
Conc: 413.42 ug/ml



#13 N-TRIACONTANE

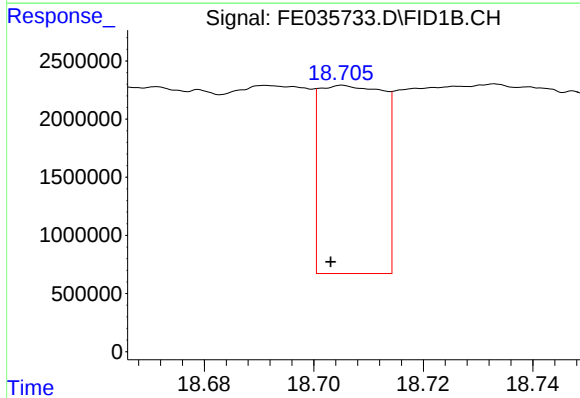
R.T.: 17.120 min
Delta R.T.: 0.029 min
Response: 98395410
Conc: 812.35 ug/ml

Instrument :
FID_E
ClientSampleId :



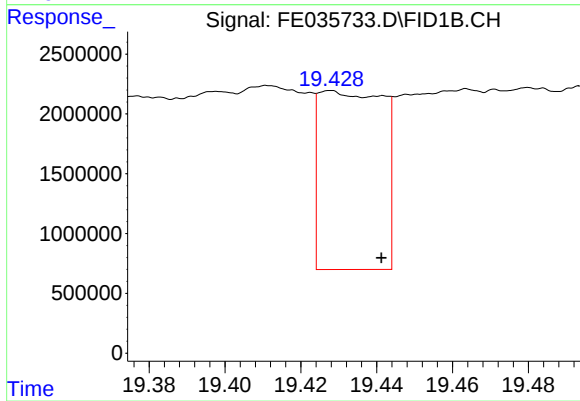
#14 N-DOTRIACONTANE

R.T.: 17.902 min
Delta R.T.: -0.020 min
Response: 133514136
Conc: 1184.71 ug/ml



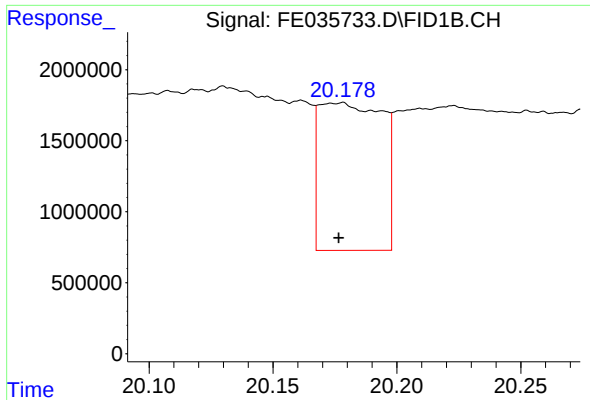
#15 N-TETRATRIACONTANE

R.T.: 18.705 min
Delta R.T.: 0.002 min
Response: 13200703
Conc: 133.43 ug/ml



#16 N-HEXATRIACONTANE

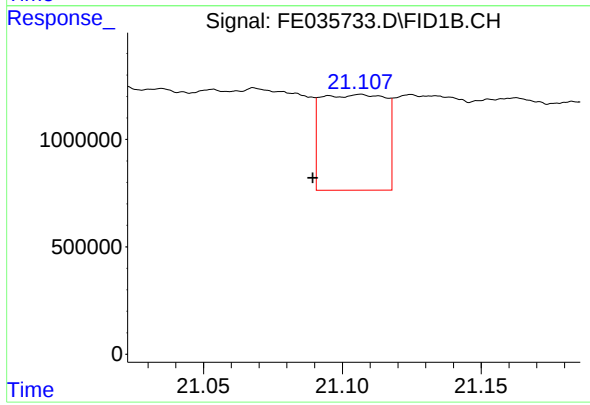
R.T.: 19.428 min
Delta R.T.: -0.014 min
Response: 17443646
Conc: 219.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 18376730
Conc: 274.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.107 min
Delta R.T.: 0.017 min
Response: 7148667
Conc: 110.17 ug/ml