

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031022\
 Data File : FE035295.D
 Signal(s) : FID1B.CH
 Acq On : 10 Mar 2022 17:26
 Operator : YP\AJ
 Sample : N1831-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:04:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 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...	14.483	1452035	16.216 ug/ml
Target Compounds			
1) N-OCTANE	2.186	1412075	12.262 ug/ml
2) N-DECANE	4.247	2466276	21.838 ug/ml
3) N-DODECANE	6.259	3454164	31.210 ug/ml
4) N-TETRADECANE	8.047	4079924	35.646 ug/ml
5) N-HEXADECANE	9.642	3645915	32.218 ug/ml
6) N-OCTADECANE	11.078	3266777	28.797 ug/ml
7) N-EICOSANE	12.386	3392521	31.423 ug/ml
8) N-DOCOSANE	13.558	735184	7.032 ug/ml
10) N-TETRACOSANE	14.684	3902862	38.575 ug/ml
11) N-HEXACOSANE	15.698	2448912	25.117 ug/ml
12) N-OCTACOSANE	16.604	108827	1.160 ug/ml
13) N-TRIACONTANE	17.528	2370672	26.172 ug/ml
14) N-DOTRIACONTANE	18.358	2830165	32.200 ug/ml
15) N-TETRATRIACONTANE	19.091	201199	2.348 ug/ml
16) N-HEXATRIACONTANE	19.804	311054	3.936 ug/ml
17) N-OCTATRIACONTANE	20.550	1041369	14.650 ug/ml
18) N-TETRACONTANE	21.349	160483	2.334 ug/ml

(f)=RT Delta > 1/2 Window

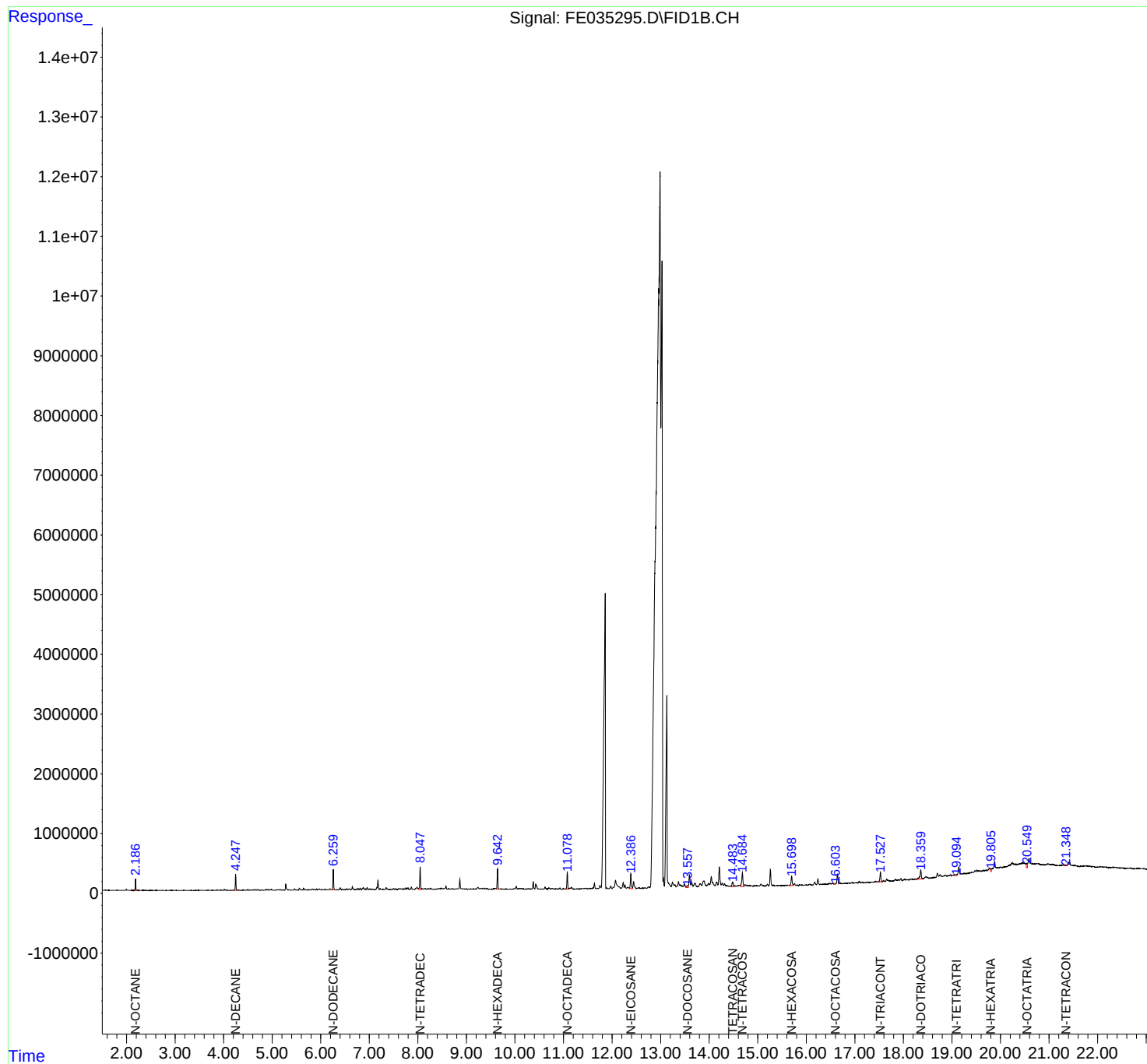
(m)=manual int.

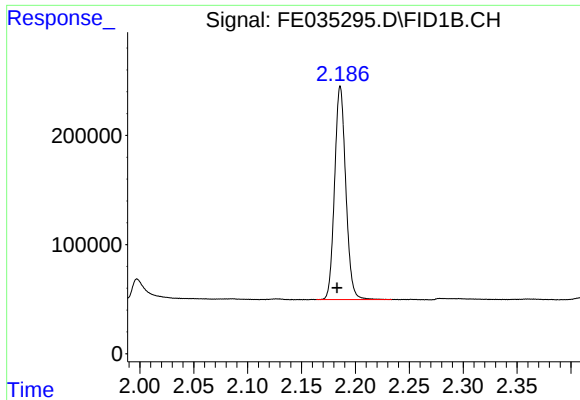
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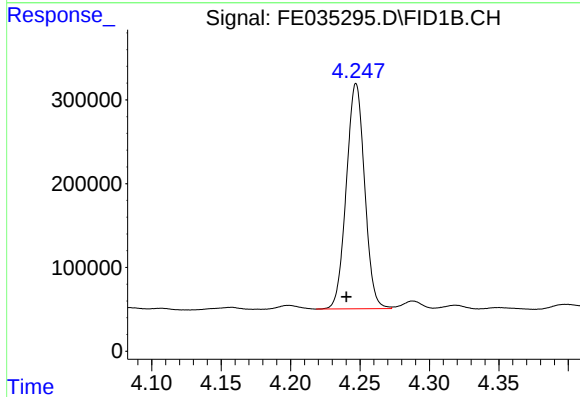




#1 N-OCTANE

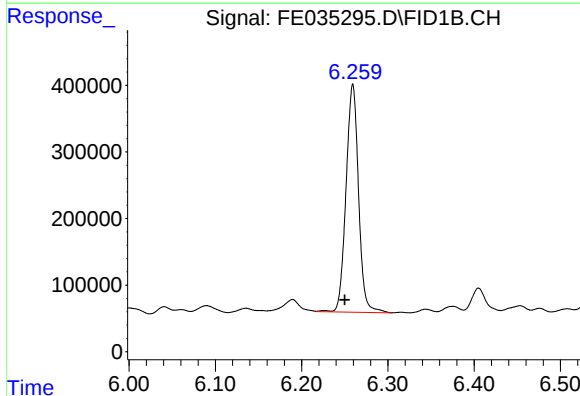
R.T.: 2.186 min
Delta R.T.: 0.003 min
Response: 1412075
Conc: 12.26 ug/ml

Instrument :
FID_E
ClientSampleId :



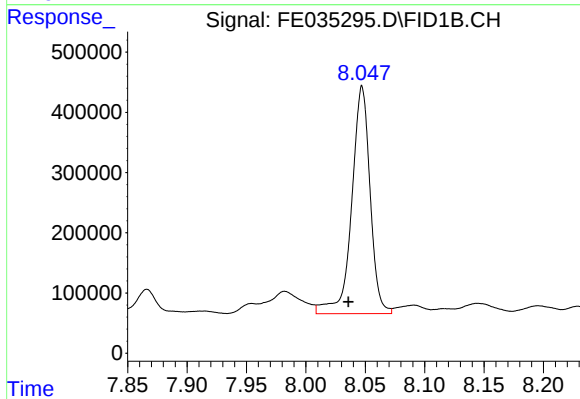
#2 N-DECANE

R.T.: 4.247 min
Delta R.T.: 0.007 min
Response: 2466276
Conc: 21.84 ug/ml



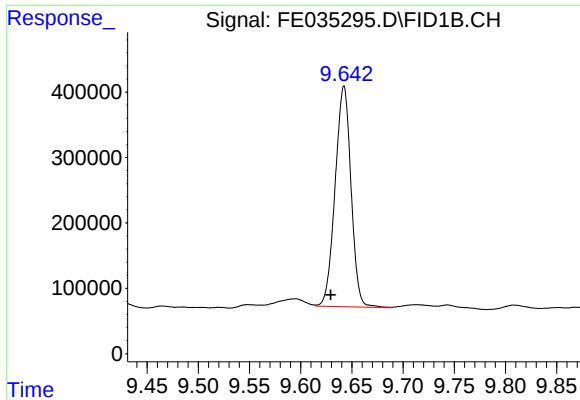
#3 N-DODECANE

R.T.: 6.259 min
Delta R.T.: 0.009 min
Response: 3454164
Conc: 31.21 ug/ml



#4 N-TETRADECANE

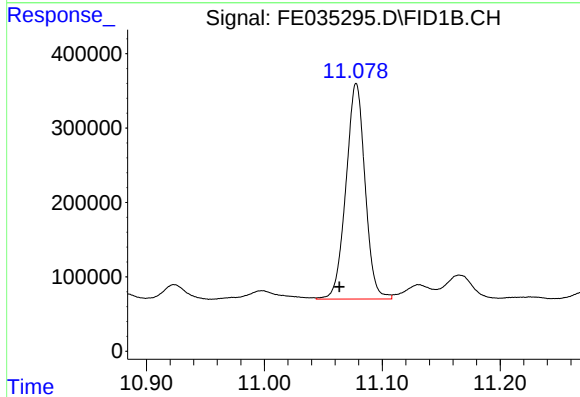
R.T.: 8.047 min
Delta R.T.: 0.012 min
Response: 4079924
Conc: 35.65 ug/ml



#5 N-HEXADECANE

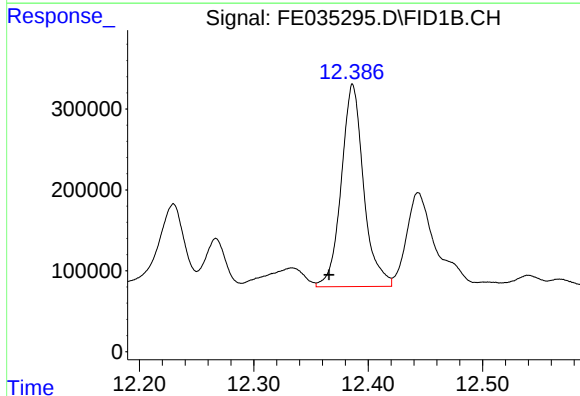
R.T.: 9.642 min
Delta R.T.: 0.013 min
Response: 3645915
Conc: 32.22 ug/ml

Instrument :
FID_E
ClientSampleId :



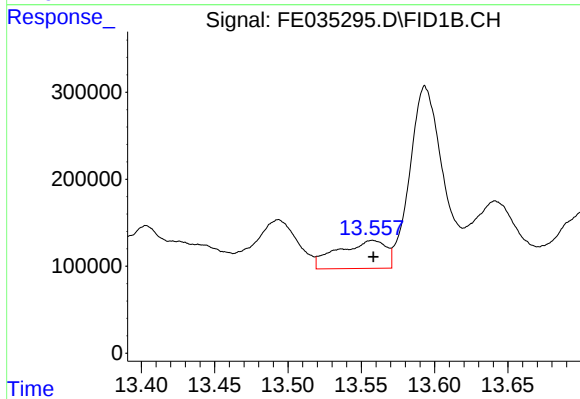
#6 N-OCTADECANE

R.T.: 11.078 min
Delta R.T.: 0.014 min
Response: 3266777
Conc: 28.80 ug/ml



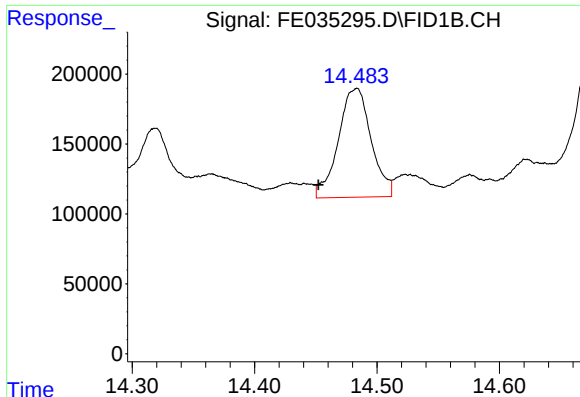
#7 N-EICOSANE

R.T.: 12.386 min
Delta R.T.: 0.021 min
Response: 3392521
Conc: 31.42 ug/ml



#8 N-DOCOSANE

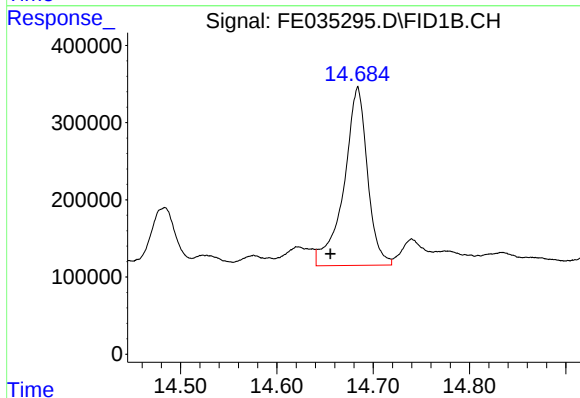
R.T.: 13.558 min
Delta R.T.: 0.000 min
Response: 735184
Conc: 7.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

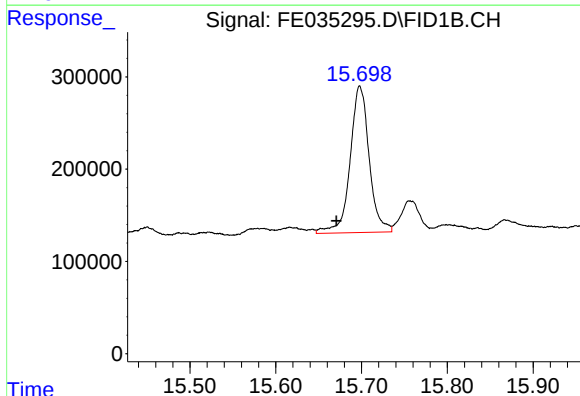
R.T.: 14.483 min
Delta R.T.: 0.031 min
Response: 1452035
Conc: 16.22 ug/ml

Instrument :
FID_E
ClientSampleId :



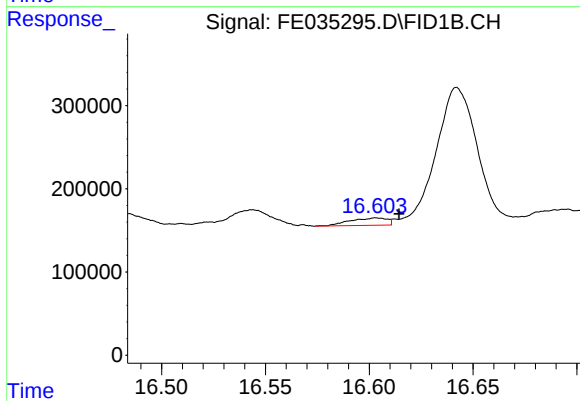
#10 N-TETRACOSANE

R.T.: 14.684 min
Delta R.T.: 0.028 min
Response: 3902862
Conc: 38.58 ug/ml



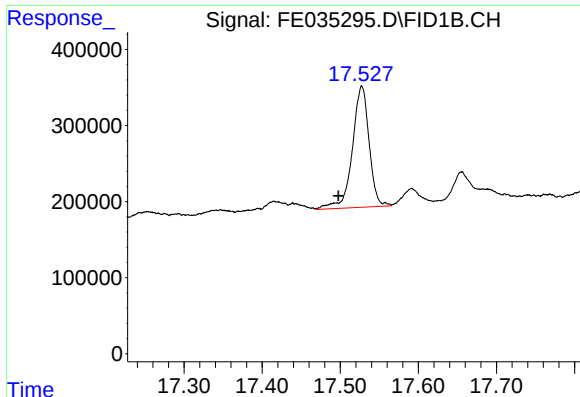
#11 N-HEXACOSANE

R.T.: 15.698 min
Delta R.T.: 0.027 min
Response: 2448912
Conc: 25.12 ug/ml



#12 N-OCTACOSANE

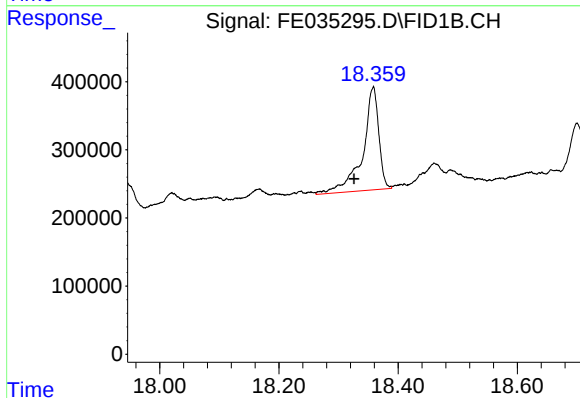
R.T.: 16.604 min
Delta R.T.: -0.011 min
Response: 108827
Conc: 1.16 ug/ml



#13 N-TRIACONTANE

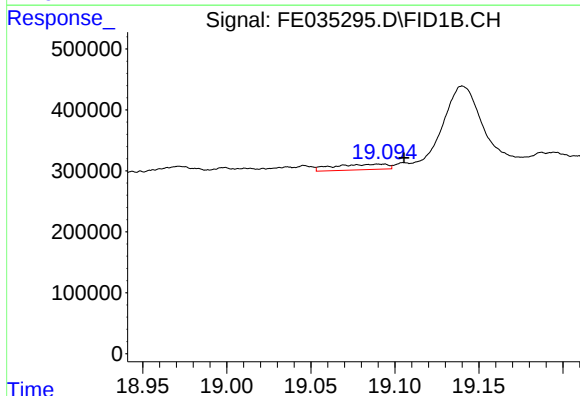
R.T.: 17.528 min
Delta R.T.: 0.030 min
Response: 2370672
Conc: 26.17 ug/ml

Instrument :
FID_E
ClientSampleId :



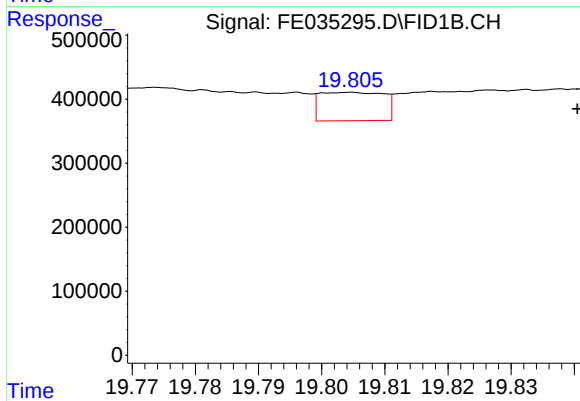
#14 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: 0.032 min
Response: 2830165
Conc: 32.20 ug/ml



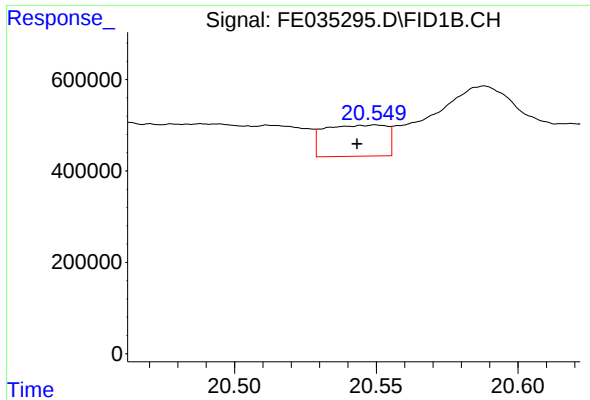
#15 N-TETRATRIACONTANE

R.T.: 19.091 min
Delta R.T.: -0.015 min
Response: 201199
Conc: 2.35 ug/ml



#16 N-HEXATRIACONTANE

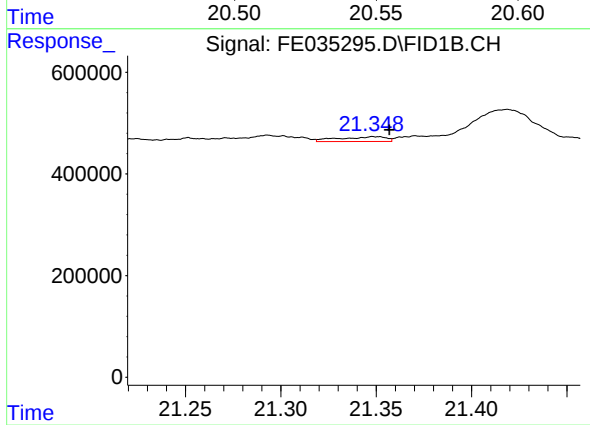
R.T.: 19.804 min
Delta R.T.: -0.036 min
Response: 311054
Conc: 3.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: 0.007 min
Response: 1041369
Conc: 14.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.349 min
Delta R.T.: -0.008 min
Response: 160483
Conc: 2.33 ug/ml