

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050520\
 Data File : FE031902.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2020 11:34
 Operator : DD\AJ
 Sample : L2122-11MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 14:02:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 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...	14.386	6516499	17.893 ug/ml
Target Compounds			
1) N-OCTANE	2.123	7169640	18.303 ug/ml
2) N-DECANE	4.142	9051959	23.425 ug/ml
3) N-DODECANE	6.144	10004967	26.707 ug/ml
4) N-TETRADECANE	7.936	12334362	31.119 ug/ml
5) N-HEXADECANE	9.533	10735374	26.325 ug/ml
6) N-OCTADECANE	10.973	10994123	25.892 ug/ml
7) N-EICOSANE	12.285	11109418	26.395 ug/ml
8) N-DOCOSANE	13.485	11854362	27.959 ug/ml
10) N-TETRACOSANE	14.593	11517152	27.514 ug/ml
11) N-HEXACOSANE	15.620	13242861	31.955 ug/ml
12) N-OCTACOSANE	16.580	24126683	58.644 ug/ml
13) N-TRIACONTANE	17.430	11692610	28.430 ug/ml
14) N-DOTRIACONTANE	18.315	32308329	82.163 ug/ml
15) N-TETRATRIACONTANE	19.011	7609172	20.551 ug/ml
16) N-HEXATRIACONTANE	19.792	7340743	21.289 ug/ml
17) N-OCTATRIACONTANE	20.497	7114459	23.005 ug/ml
18) N-TETRACONTANE	21.316	224949	0.712 ug/ml

(f)=RT Delta > 1/2 Window

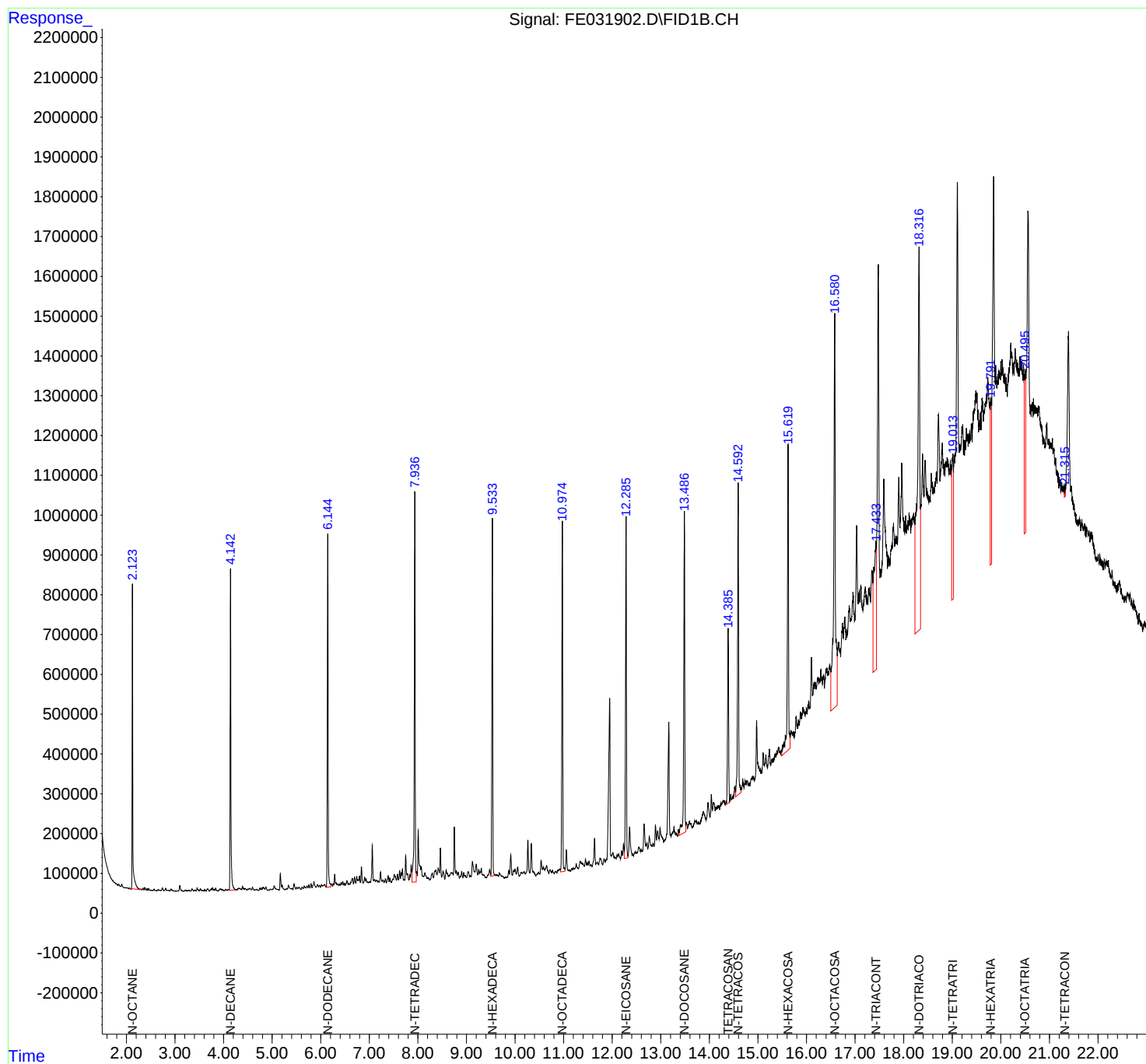
(m)=manual int.

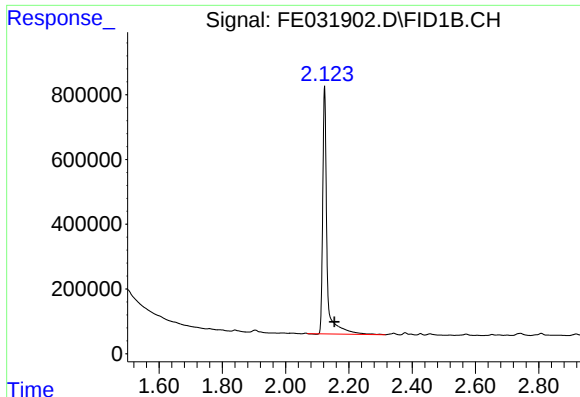
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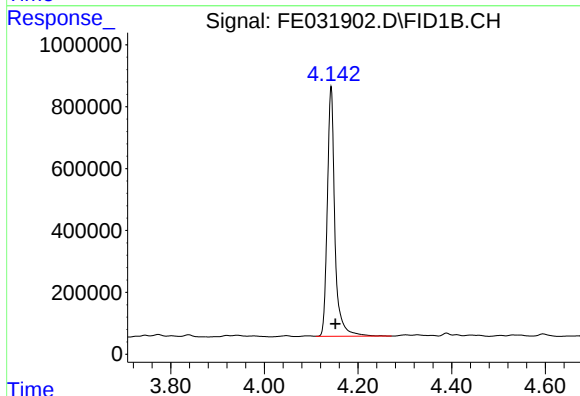




#1 N-OCTANE

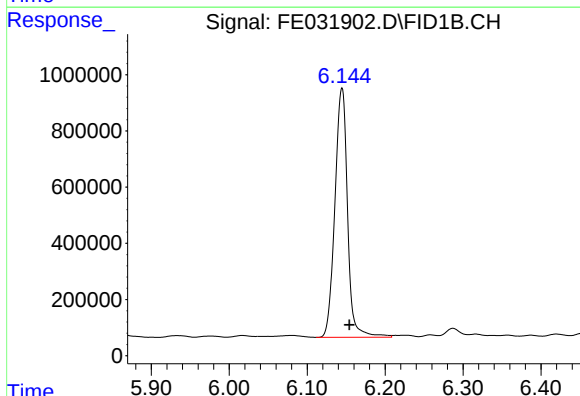
R.T.: 2.123 min
Delta R.T.: -0.031 min
Response: 7169640
Conc: 18.30 ug/ml

Instrument :
FID_E
ClientSampleId :



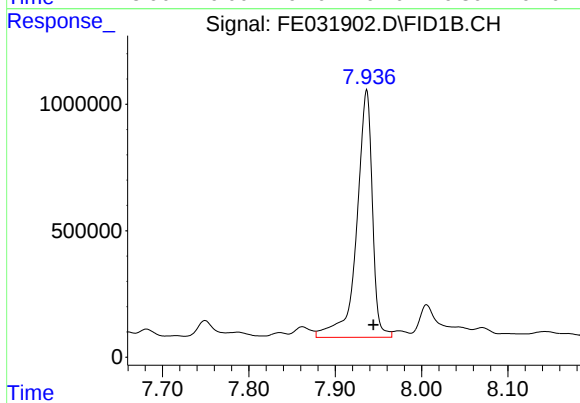
#2 N-DECANE

R.T.: 4.142 min
Delta R.T.: -0.009 min
Response: 9051959
Conc: 23.42 ug/ml



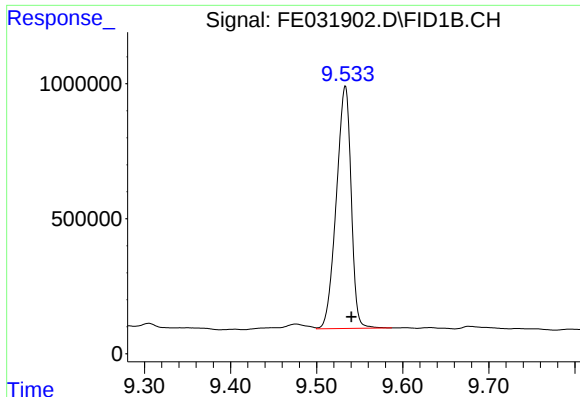
#3 N-DODECANE

R.T.: 6.144 min
Delta R.T.: -0.010 min
Response: 10004967
Conc: 26.71 ug/ml



#4 N-TETRADECANE

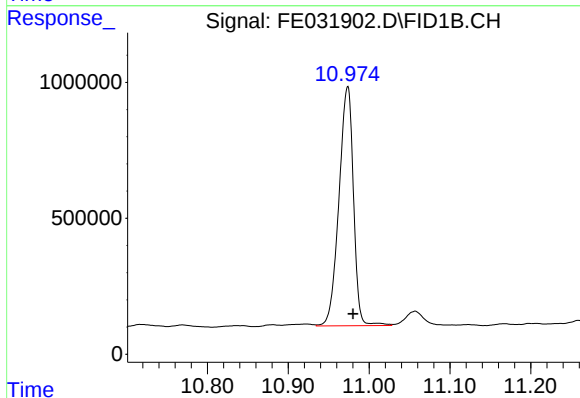
R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 12334362
Conc: 31.12 ug/ml



#5 N-HEXADECANE

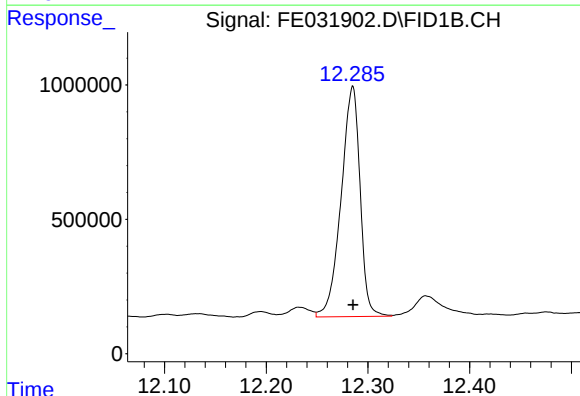
R.T.: 9.533 min
Delta R.T.: -0.007 min
Response: 10735374
Conc: 26.32 ug/ml

Instrument :
FID_E
ClientSampleId :



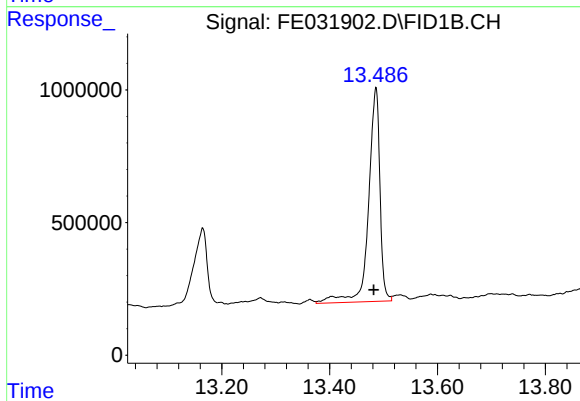
#6 N-OCTADECANE

R.T.: 10.973 min
Delta R.T.: -0.007 min
Response: 10994123
Conc: 25.89 ug/ml



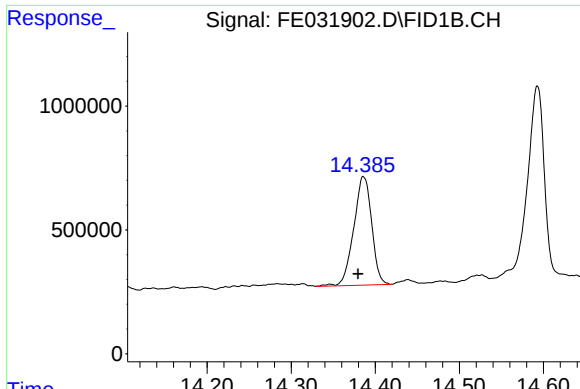
#7 N-EICOSANE

R.T.: 12.285 min
Delta R.T.: 0.000 min
Response: 11109418
Conc: 26.40 ug/ml



#8 N-DOCOSANE

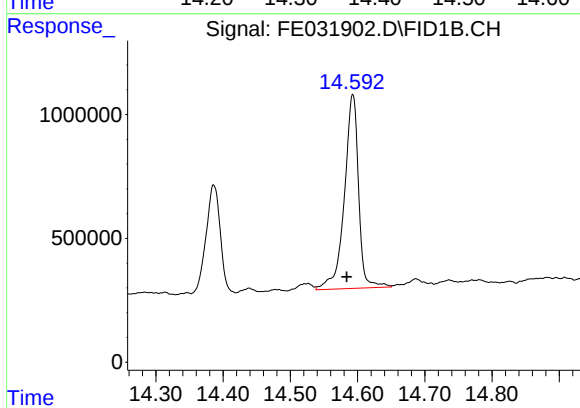
R.T.: 13.485 min
Delta R.T.: 0.003 min
Response: 11854362
Conc: 27.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

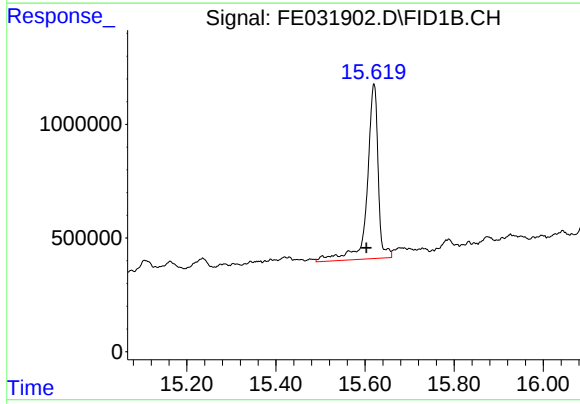
R.T.: 14.386 min
Delta R.T.: 0.007 min
Response: 6516499
Conc: 17.89 ug/ml

Instrument :
FID_E
ClientSampleId :



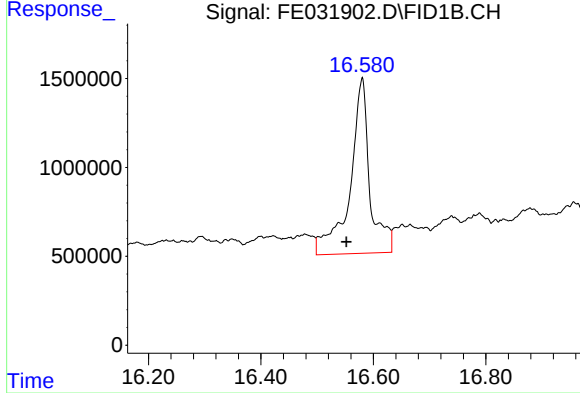
#10 N-TETRACOSANE

R.T.: 14.593 min
Delta R.T.: 0.009 min
Response: 11517152
Conc: 27.51 ug/ml



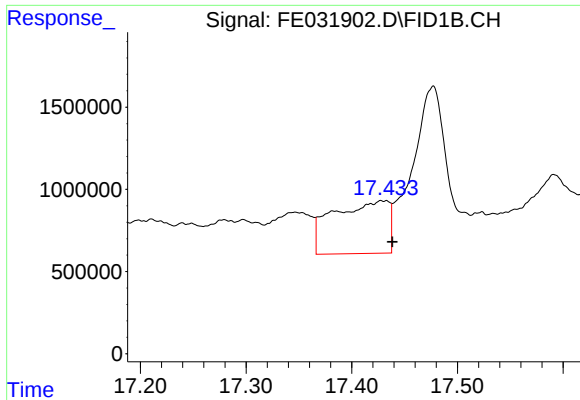
#11 N-HEXACOSANE

R.T.: 15.620 min
Delta R.T.: 0.017 min
Response: 13242861
Conc: 31.96 ug/ml



#12 N-OCTACOSANE

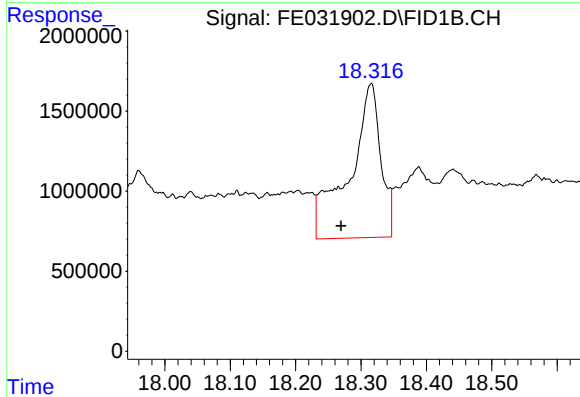
R.T.: 16.580 min
Delta R.T.: 0.027 min
Response: 24126683
Conc: 58.64 ug/ml



#13 N-TRIACONTANE

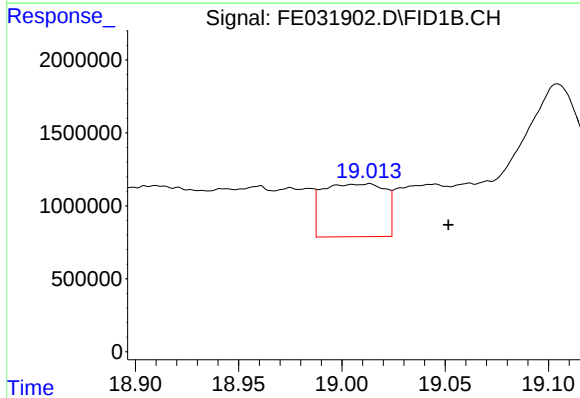
R.T.: 17.430 min
Delta R.T.: -0.009 min
Response: 11692610
Conc: 28.43 ug/ml

Instrument :
FID_E
ClientSampleId :



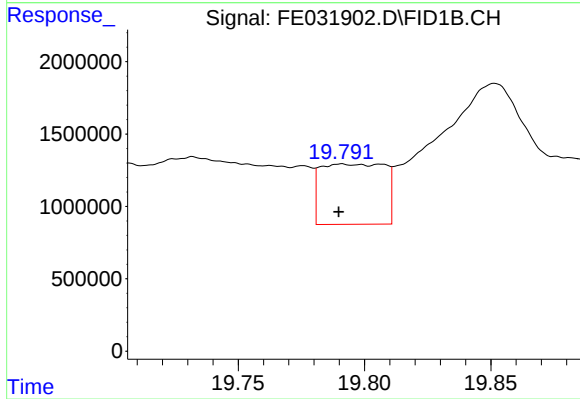
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: 0.045 min
Response: 32308329
Conc: 82.16 ug/ml



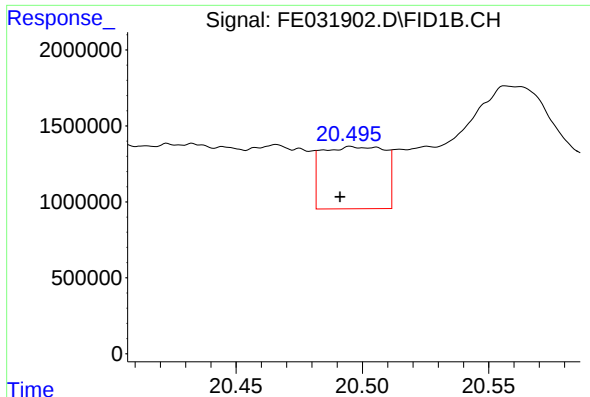
#15 N-TETRATRIACONTANE

R.T.: 19.011 min
Delta R.T.: -0.041 min
Response: 7609172
Conc: 20.55 ug/ml



#16 N-HEXATRIACONTANE

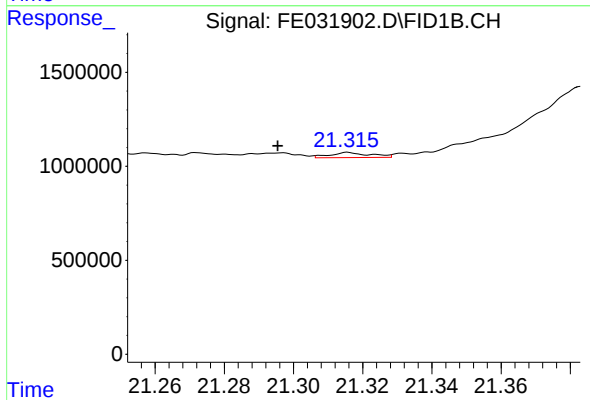
R.T.: 19.792 min
Delta R.T.: 0.002 min
Response: 7340743
Conc: 21.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.497 min
Delta R.T.: 0.006 min
Response: 7114459
Conc: 23.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.316 min
Delta R.T.: 0.021 min
Response: 224949
Conc: 0.71 ug/ml