

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030878.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 22:38
 Operator : DD\AJ
 Sample : K5864-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:41:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.674	9720581	31.277 ug/ml
Target Compounds			
1) N-OCTANE	2.338	147710	0.390 ug/ml
2) N-DECANE	4.428	1092816	2.872 ug/ml
3) N-DODECANE	6.436	22706207	59.675 ug/ml
4) N-TETRADECANE	8.199	63571611	169.763 ug/ml
5) N-HEXADECANE	9.804	99128077	265.784 ug/ml
6) N-OCTADECANE	11.252	60147370	164.499 ug/ml
7) N-EICOSANE	12.555	28602874	78.264 ug/ml
8) N-DOCOSANE	13.778	5694121	15.839 ug/ml
10) N-TETRACOSANE	14.875	9222836	25.929 ug/ml
11) N-HEXACOSANE	15.898	1388519	3.981 ug/ml
12) N-OCTACOSANE	16.878	13438075	39.415 ug/ml
13) N-TRIACONTANE	17.750	16081500	48.420 ug/ml
14) N-DOTRIACONTANE	18.581	23888471	74.828 ug/ml
15) N-TETRATRIACONTANE	19.375	13274103	43.598 ug/ml
16) N-HEXATRIACONTANE	20.116	24718916	90.036 ug/ml
17) N-OCTATRIACONTANE	20.851	12537824	49.586 ug/ml
18) N-TETRACONTANE	21.707	1865916	7.102 ug/ml

(f)=RT Delta > 1/2 Window

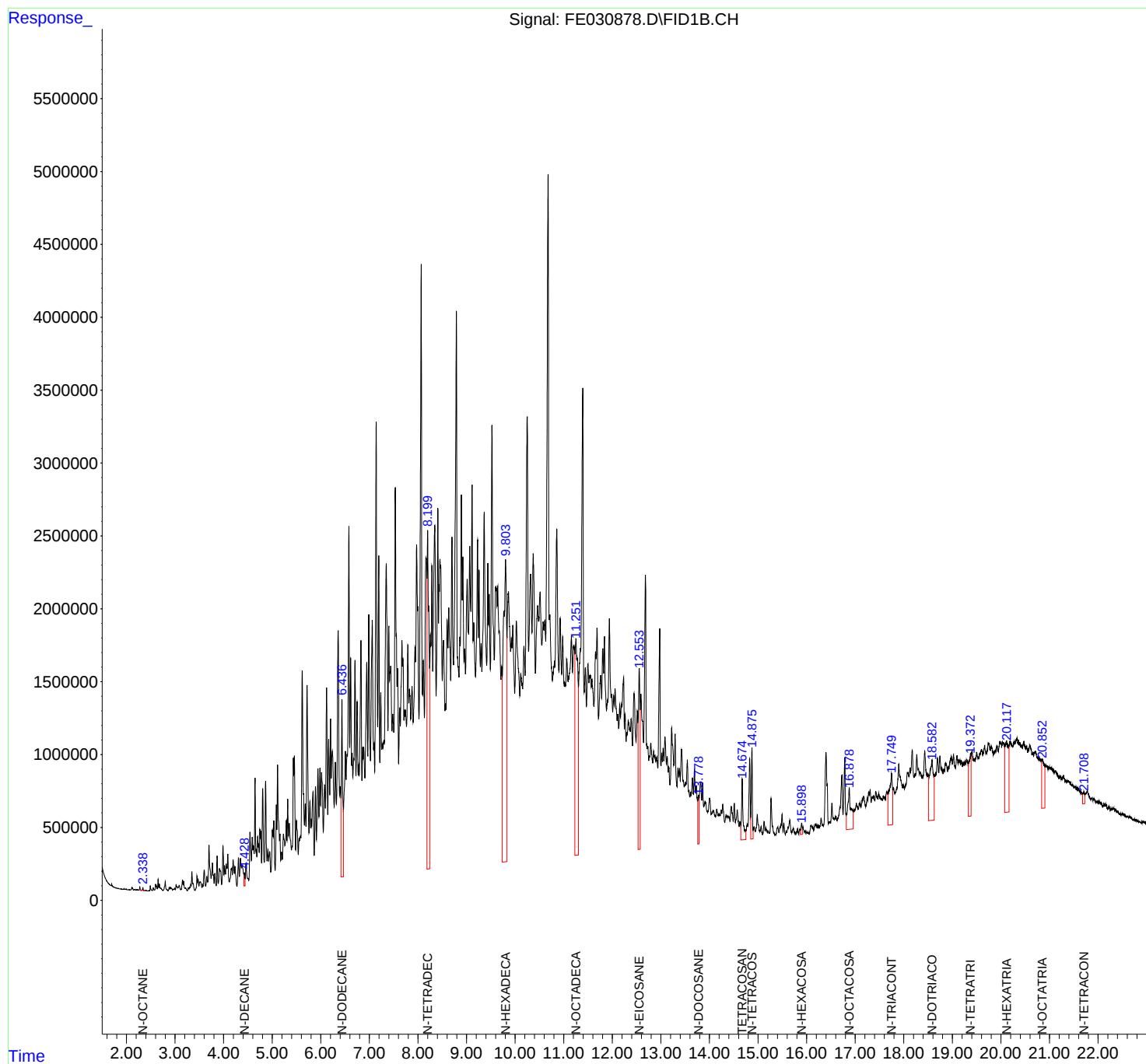
(m)=manual int.

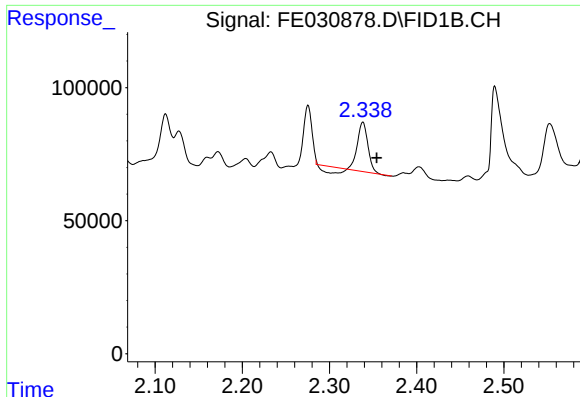
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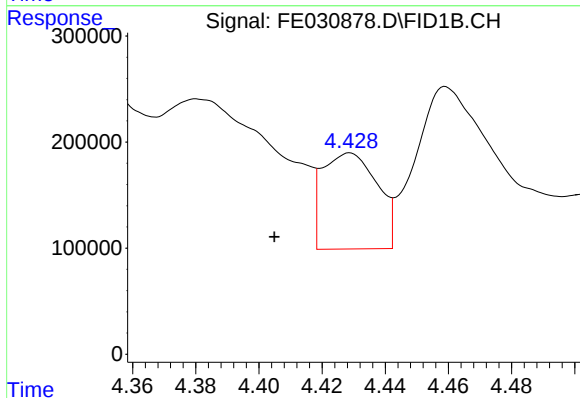




#1 N-OCTANE

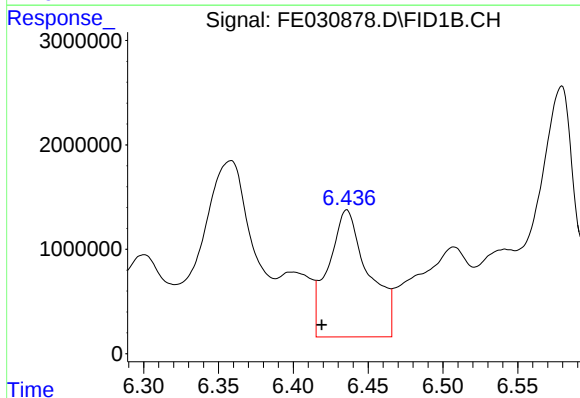
R.T.: 2.338 min
Delta R.T.: -0.016 min
Response: 147710
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



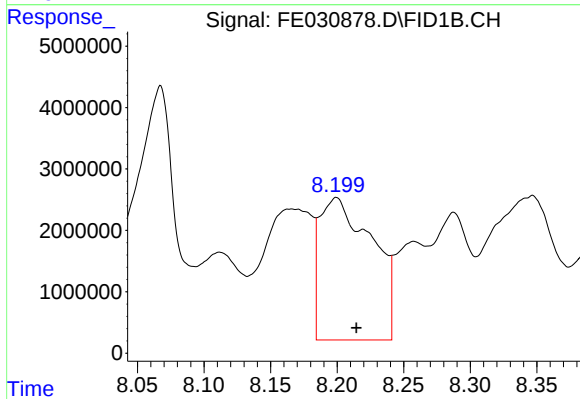
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: 0.023 min
Response: 1092816
Conc: 2.87 ug/ml



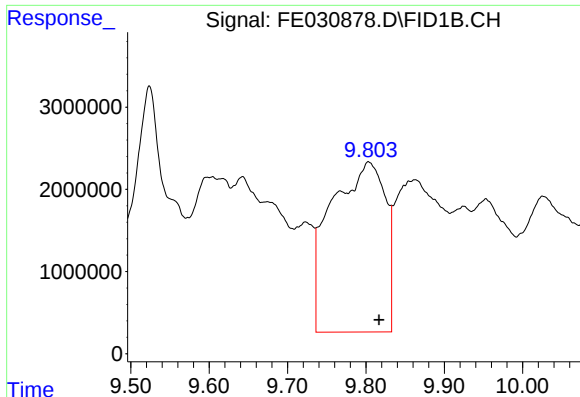
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: 0.017 min
Response: 22706207
Conc: 59.67 ug/ml



#4 N-TETRADECANE

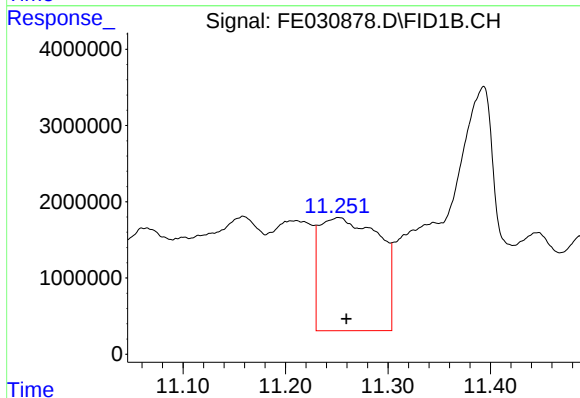
R.T.: 8.199 min
Delta R.T.: -0.015 min
Response: 63571611
Conc: 169.76 ug/ml



#5 N-HEXADECANE

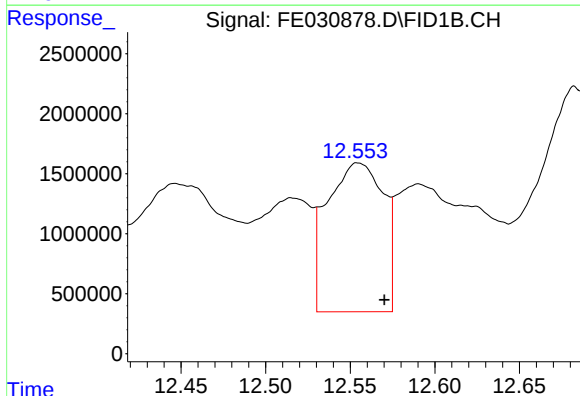
R.T.: 9.804 min
Delta R.T.: -0.013 min
Response: 99128077
Conc: 265.78 ug/ml

Instrument :
FID_E
ClientSampleId :



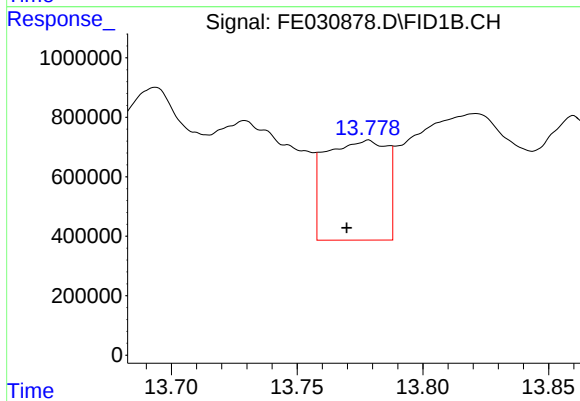
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: -0.008 min
Response: 60147370
Conc: 164.50 ug/ml



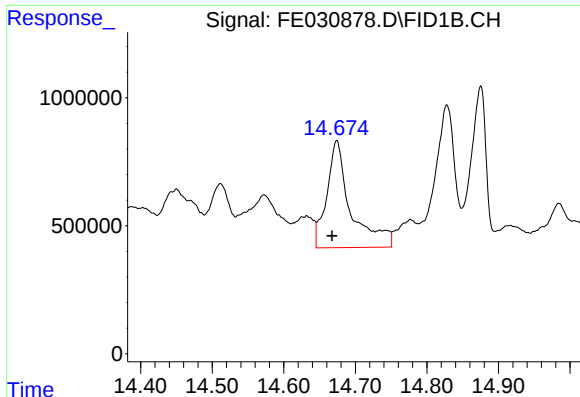
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: -0.015 min
Response: 28602874
Conc: 78.26 ug/ml



#8 N-DOCOSANE

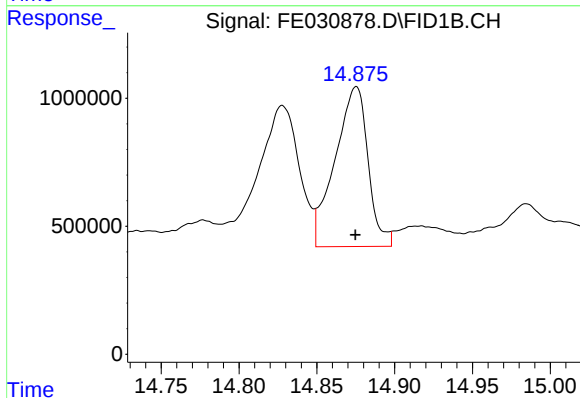
R.T.: 13.778 min
Delta R.T.: 0.008 min
Response: 5694121
Conc: 15.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

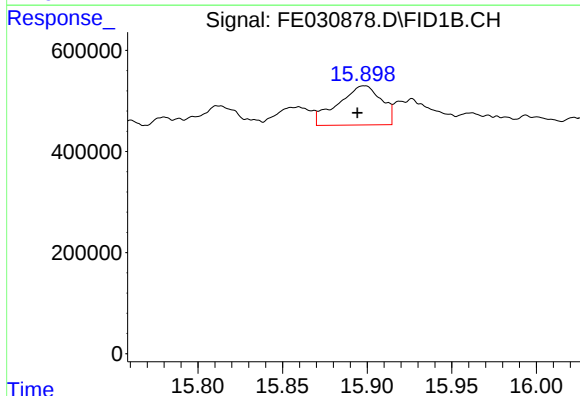
R.T.: 14.674 min
Delta R.T.: 0.007 min
Response: 9720581
Conc: 31.28 ug/ml

Instrument :
FID_E
ClientSampleId :



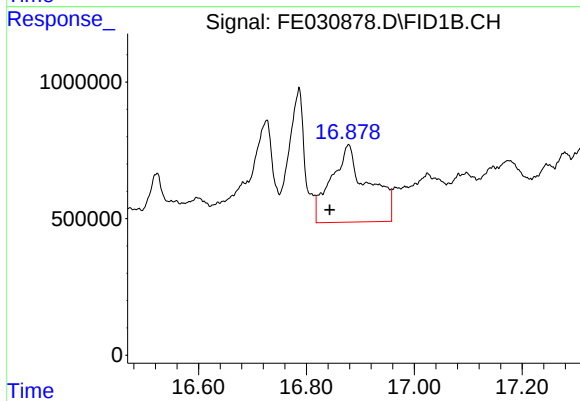
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: 0.000 min
Response: 9222836
Conc: 25.93 ug/ml



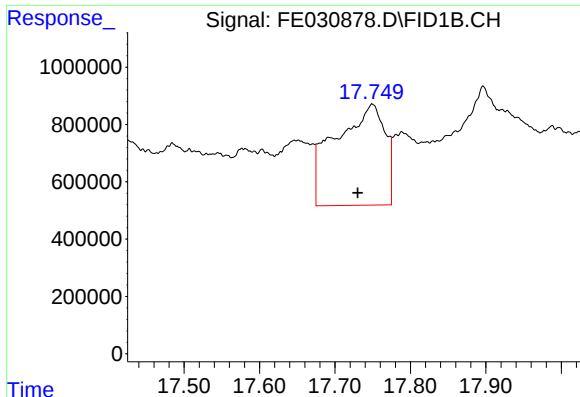
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: 0.004 min
Response: 1388519
Conc: 3.98 ug/ml



#12 N-OCTACOSANE

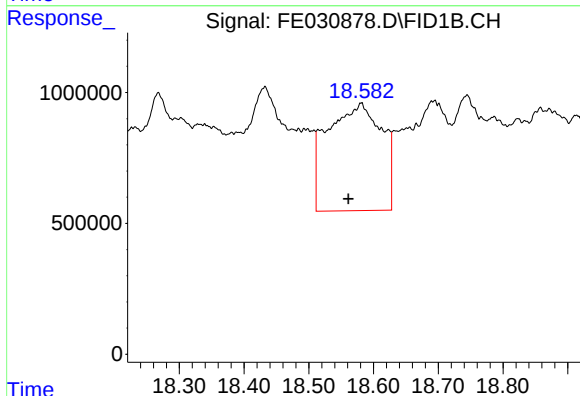
R.T.: 16.878 min
Delta R.T.: 0.034 min
Response: 13438075
Conc: 39.42 ug/ml



#13 N-TRIACONTANE

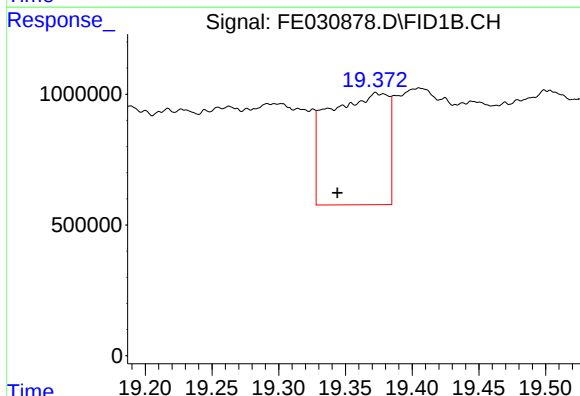
R.T.: 17.750 min
Delta R.T.: 0.019 min
Response: 16081500
Conc: 48.42 ug/ml

Instrument :
FID_E
ClientSampleId :



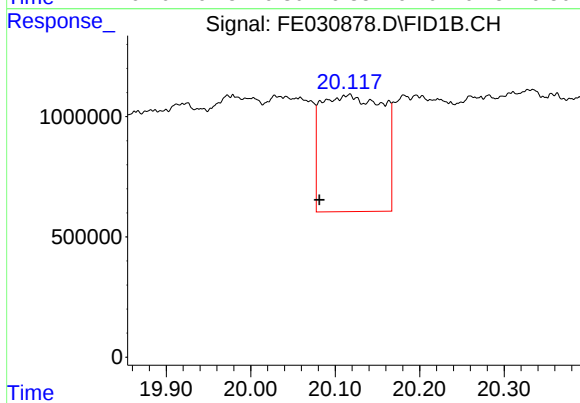
#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: 0.020 min
Response: 23888471
Conc: 74.83 ug/ml



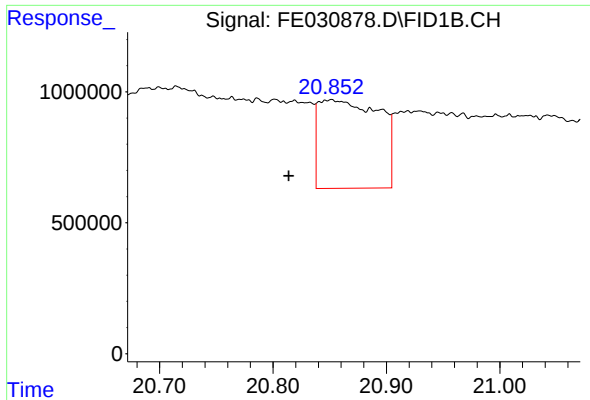
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.031 min
Response: 13274103
Conc: 43.60 ug/ml



#16 N-HEXATRIACONTANE

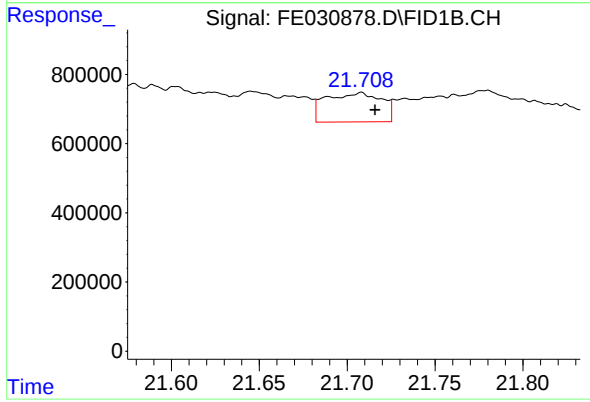
R.T.: 20.116 min
Delta R.T.: 0.034 min
Response: 24718916
Conc: 90.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.037 min
Response: 12537824
Conc: 49.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.707 min
Delta R.T.: -0.009 min
Response: 1865916
Conc: 7.10 ug/ml