

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035273.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 17:49
 Operator : YP\AJ
 Sample : N1750-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 01:23:43 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...	14.467	11840645	132.236 ug/ml
Target Compounds			
1) N-OCTANE	2.181	2159480	18.753 ug/ml
2) N-DECANE	4.237	3101574	27.464 ug/ml
3) N-DODECANE	6.245	3190167	28.825 ug/ml
4) N-TETRADECANE	8.031	3290520	28.749 ug/ml
5) N-HEXADECANE	9.624	3418138	30.205 ug/ml
6) N-OCTADECANE	11.061	3957829	34.888 ug/ml
7) N-EICOSANE	12.366	3934824	36.447 ug/ml
8) N-DOCOSANE	13.564	9198003	87.982 ug/ml
10) N-TETRACOSANE	14.673	13629122	134.708 ug/ml
11) N-HEXACOSANE	15.666	3361115	34.473 ug/ml
12) N-OCTACOSANE	16.623	7097217	75.633 ug/ml
13) N-TRIACONTANE	17.497	2235879	24.684 ug/ml
14) N-DOTRIACONTANE	18.320	5639349	64.162 ug/ml
15) N-TETRATRIACONTANE	19.114	4506665	52.591 ug/ml
16) N-HEXATRIACONTANE	19.840	8726755	110.429 ug/ml
17) N-OCTATRIACONTANE	20.543	5028872	70.744 ug/ml
18) N-TETRACONTANE	21.333	1113111	16.187 ug/ml

(f)=RT Delta > 1/2 Window

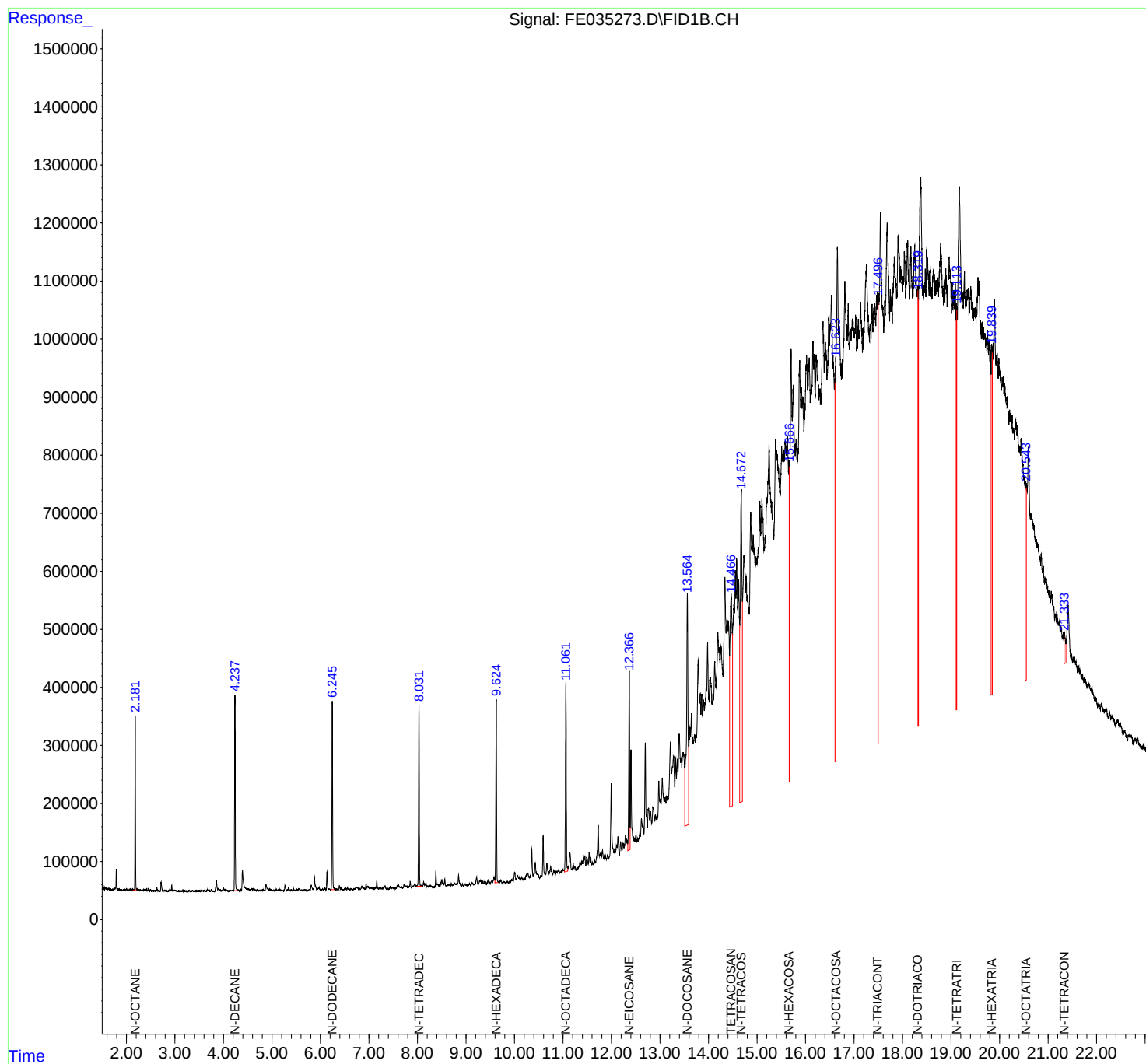
(m)=manual int.

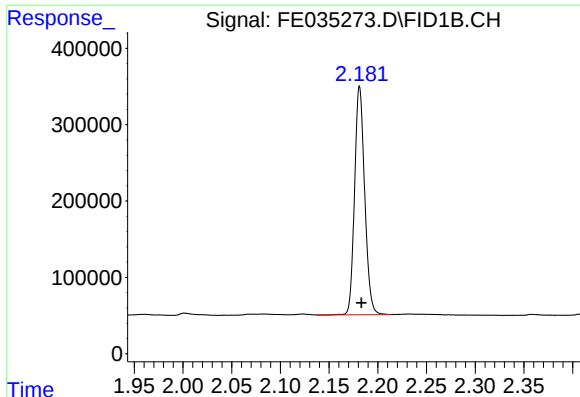
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Signal Info : 20mx0.18mmx0.18um

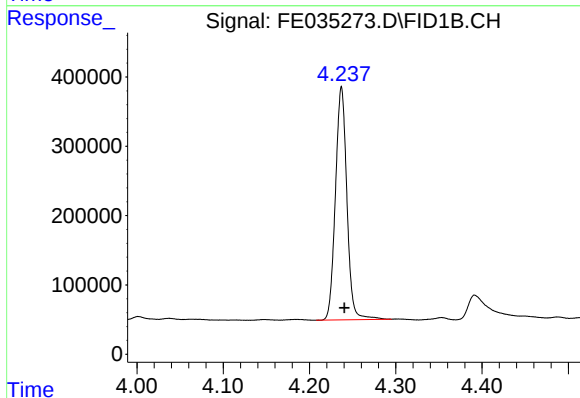




#1 N-OCTANE

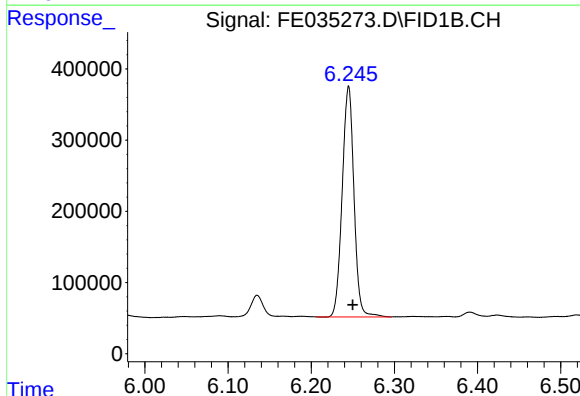
R.T.: 2.181 min
Delta R.T.: -0.002 min
Response: 2159480
Conc: 18.75 ug/ml

Instrument :
FID_E
ClientSampleId :



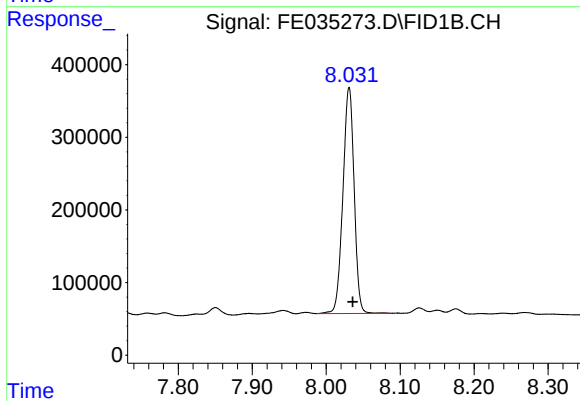
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 3101574
Conc: 27.46 ug/ml



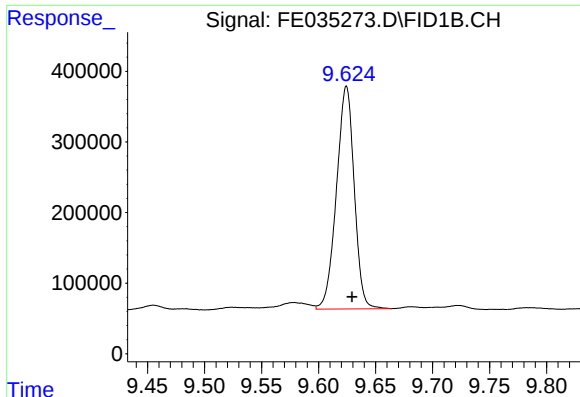
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 3190167
Conc: 28.82 ug/ml



#4 N-TETRADECANE

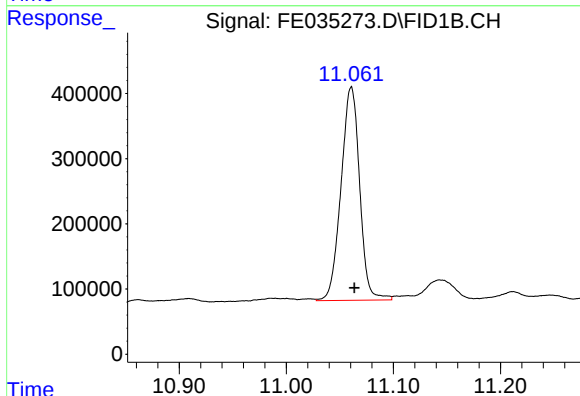
R.T.: 8.031 min
Delta R.T.: -0.005 min
Response: 3290520
Conc: 28.75 ug/ml



#5 N-HEXADECANE

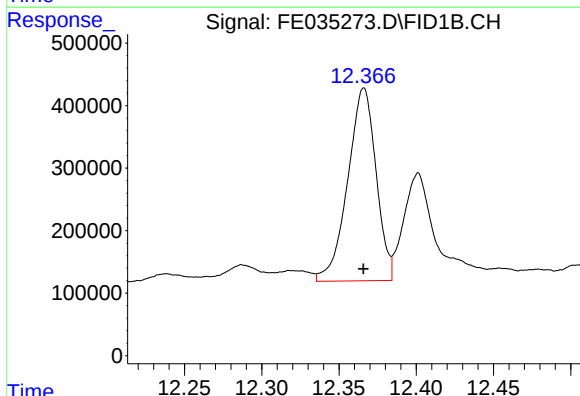
R.T.: 9.624 min
Delta R.T.: -0.005 min
Response: 3418138
Conc: 30.20 ug/ml

Instrument :
FID_E
ClientSampleId :



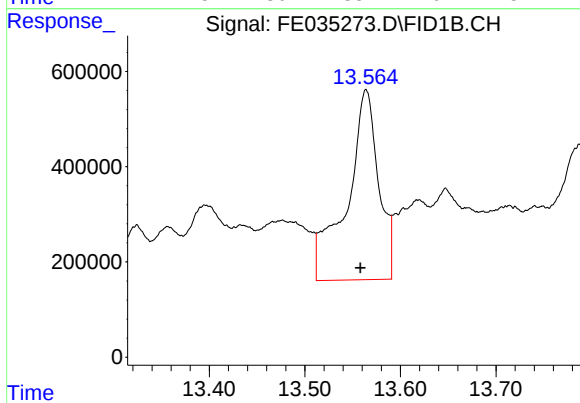
#6 N-OCTADECANE

R.T.: 11.061 min
Delta R.T.: -0.003 min
Response: 3957829
Conc: 34.89 ug/ml



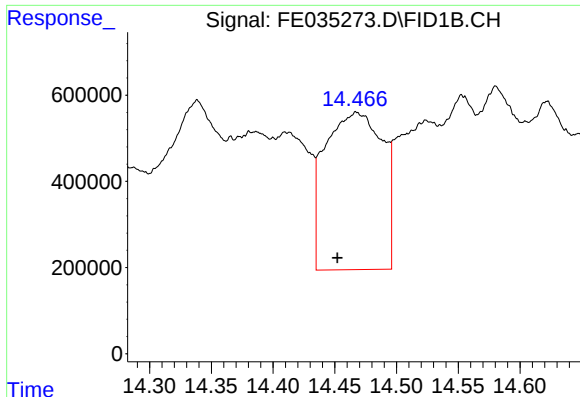
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 3934824
Conc: 36.45 ug/ml



#8 N-DOCOSANE

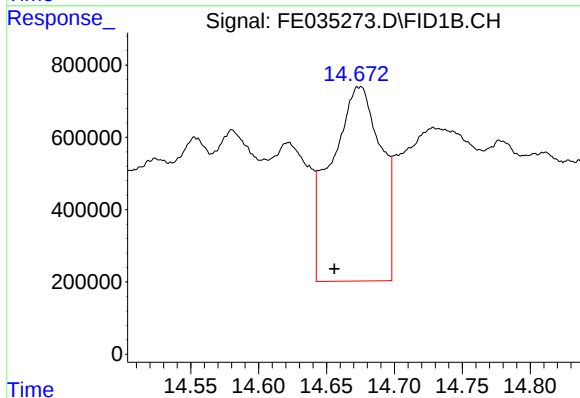
R.T.: 13.564 min
Delta R.T.: 0.006 min
Response: 9198003
Conc: 87.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

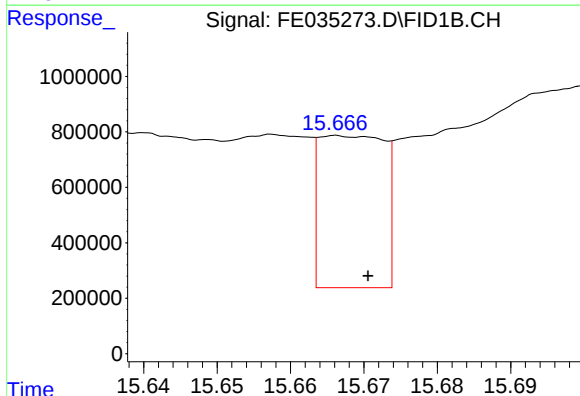
R.T.: 14.467 min
Delta R.T.: 0.015 min
Response: 11840645
Conc: 132.24 ug/ml

Instrument :
FID_E
ClientSampleId :



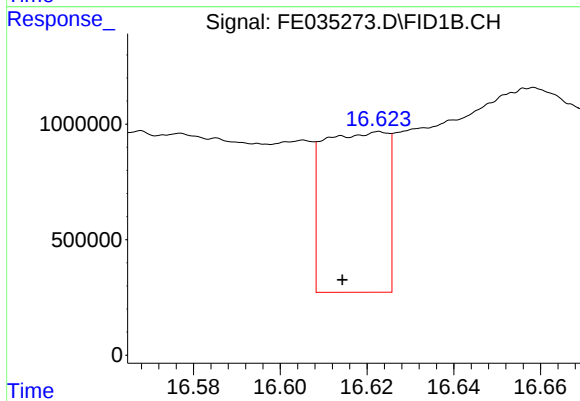
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: 0.017 min
Response: 13629122
Conc: 134.71 ug/ml



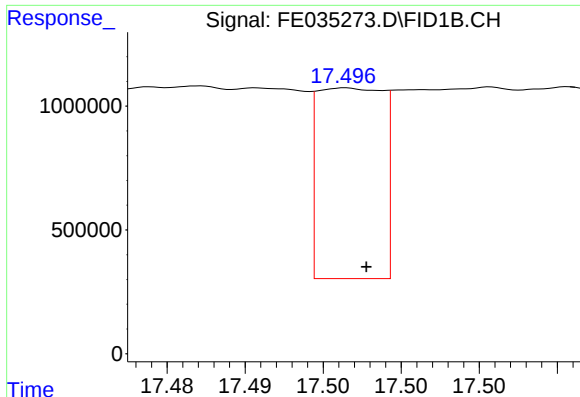
#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: -0.004 min
Response: 3361115
Conc: 34.47 ug/ml



#12 N-OCTACOSANE

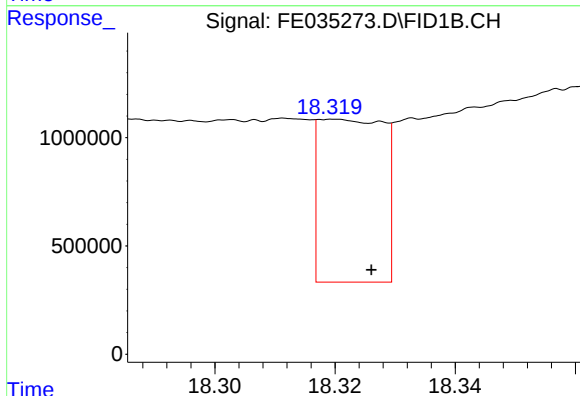
R.T.: 16.623 min
Delta R.T.: 0.008 min
Response: 7097217
Conc: 75.63 ug/ml



#13 N-TRIACONTANE

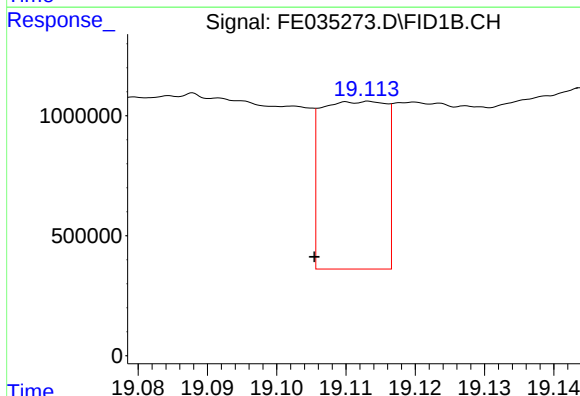
R.T.: 17.497 min
Delta R.T.: -0.001 min
Response: 2235879
Conc: 24.68 ug/ml

Instrument :
FID_E
ClientSampleId :



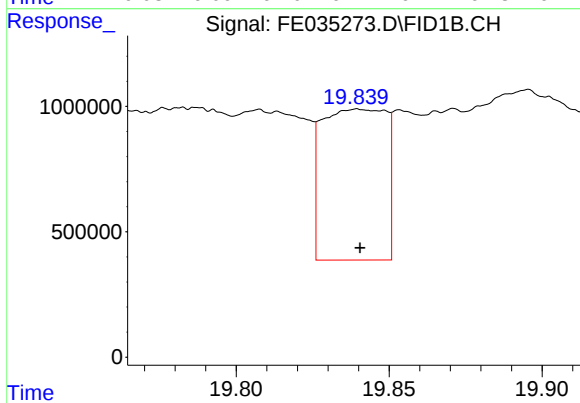
#14 N-DOTRIACONTANE

R.T.: 18.320 min
Delta R.T.: -0.006 min
Response: 5639349
Conc: 64.16 ug/ml



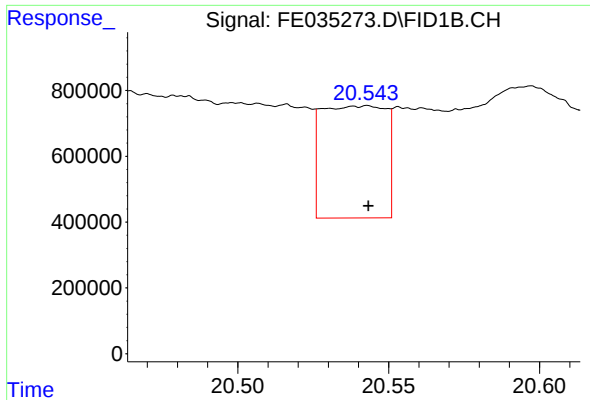
#15 N-TETRATRIACONTANE

R.T.: 19.114 min
Delta R.T.: 0.008 min
Response: 4506665
Conc: 52.59 ug/ml



#16 N-HEXATRIACONTANE

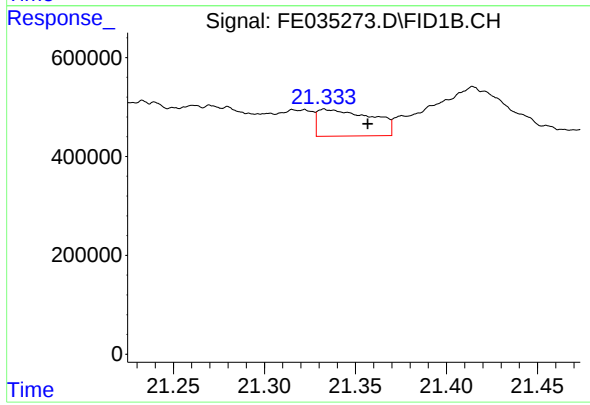
R.T.: 19.840 min
Delta R.T.: 0.000 min
Response: 8726755
Conc: 110.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.543 min
Delta R.T.: 0.000 min
Response: 5028872
Conc: 70.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.333 min
Delta R.T.: -0.024 min
Response: 1113111
Conc: 16.19 ug/ml