

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035432.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 7:29
 Operator : YP\AJ
 Sample : N1968-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:48:35 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...	14.448	5995692	66.960 ug/ml
Target Compounds			
1) N-OCTANE	2.186	287783	2.499 ug/ml
2) N-DECANE	4.239	269034	2.382 ug/ml
3) N-DODECANE	6.247	1070709	9.674 ug/ml
4) N-TETRADECANE	8.037	875240	7.647 ug/ml
5) N-HEXADECANE	9.651	9179788	81.118 ug/ml
6) N-OCTADECANE	11.063	2705548	23.849 ug/ml
7) N-EICOSANE	12.349	24711200	228.889 ug/ml
8) N-DOCOSANE	13.581	5463994	52.265 ug/ml
10) N-TETRACOSANE	14.703	69015099	682.135 ug/ml
11) N-HEXACOSANE	15.702	2927253	30.023 ug/ml
12) N-OCTACOSANE	16.600	22124273	235.773 ug/ml
13) N-TRIACONTANE	17.447f	2800695	30.920 ug/ml
14) N-DOTRIACONTANE	18.350	5168498	58.805 ug/ml
15) N-TETRATRIACONTANE	19.120	3020671	35.250 ug/ml
16) N-HEXATRIACONTANE	19.863	11419258	144.500 ug/ml
17) N-OCTATRIACONTANE	20.563	2693354	37.889 ug/ml
18) N-TETRACONTANE	21.333	238277	3.465 ug/ml

(f)=RT Delta > 1/2 Window

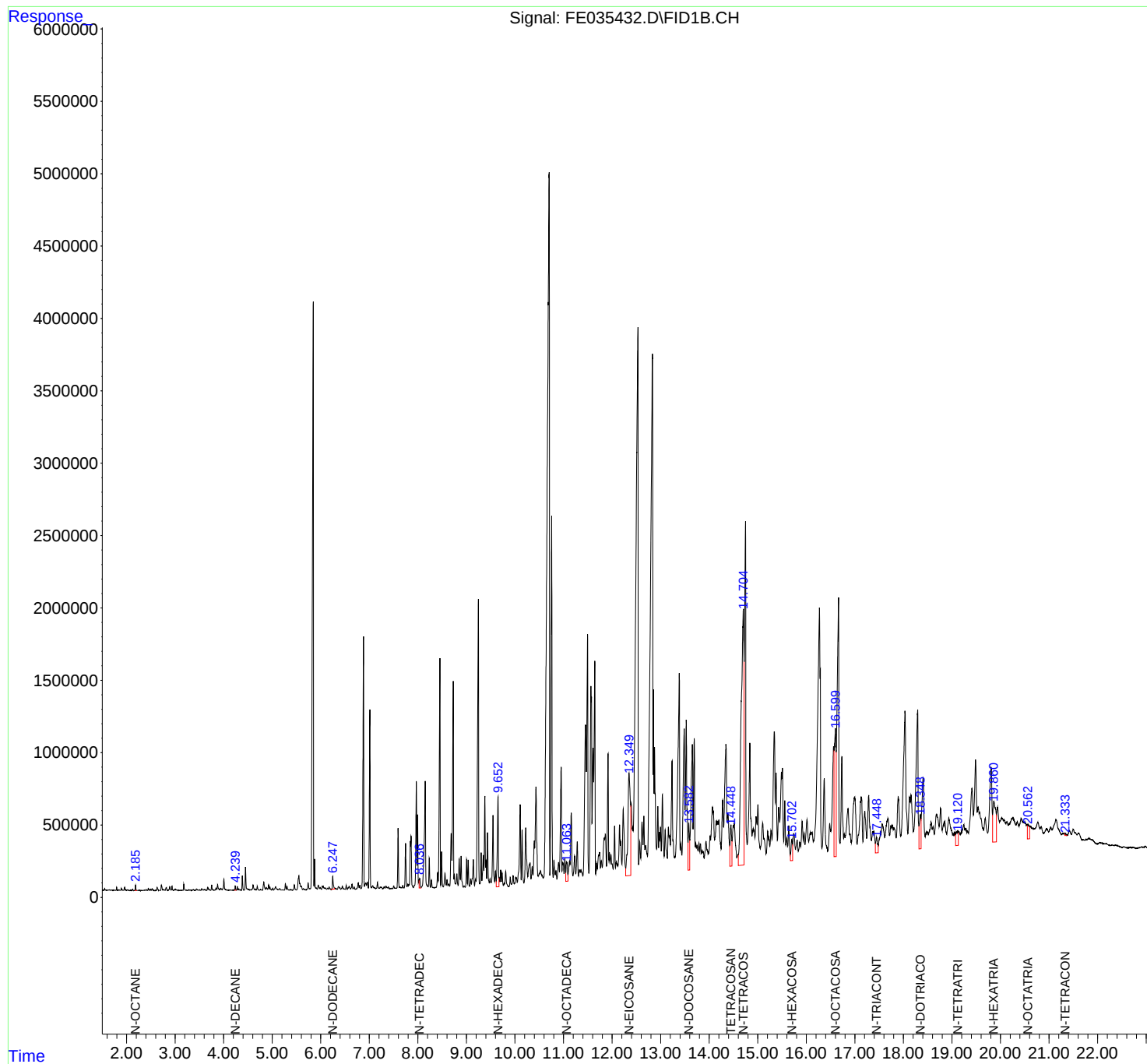
(m)=manual int.

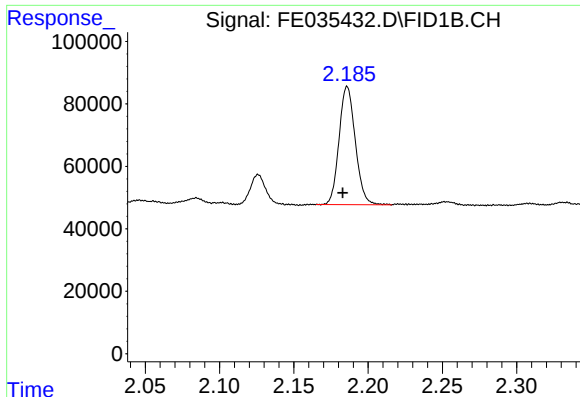
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Signal Info : 20mx0.18mmx0.18um

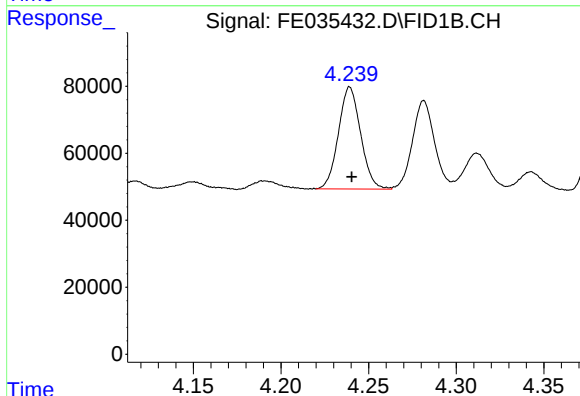




#1 N-OCTANE

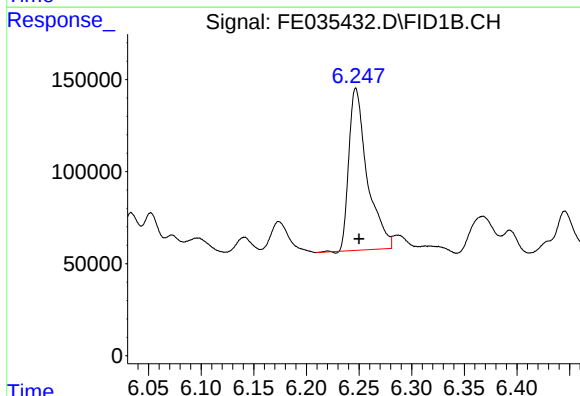
R.T.: 2.186 min
Delta R.T.: 0.003 min
Response: 287783
Conc: 2.50 ug/ml

Instrument :
FID_E
ClientSampleId :



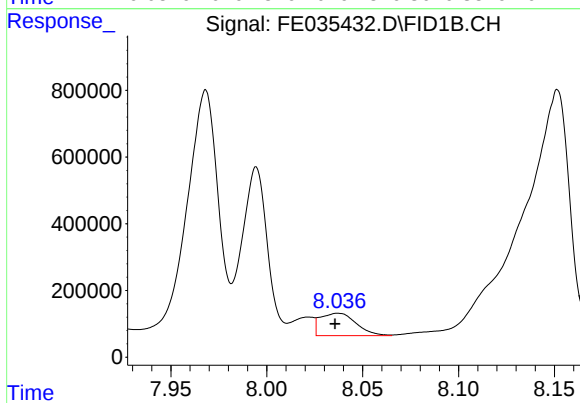
#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 269034
Conc: 2.38 ug/ml



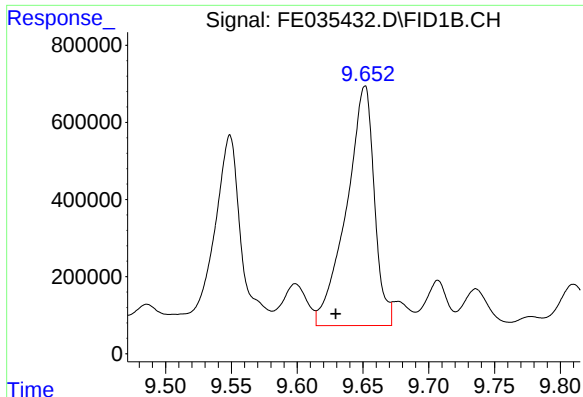
#3 N-DODECANE

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1070709
Conc: 9.67 ug/ml



#4 N-TETRADECANE

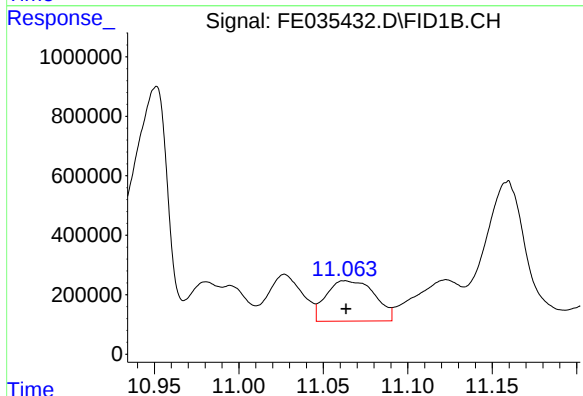
R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 875240
Conc: 7.65 ug/ml



#5 N-HEXADECANE

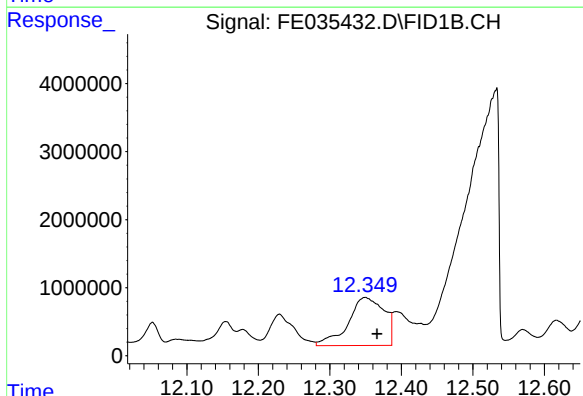
R.T.: 9.651 min
Delta R.T.: 0.022 min
Response: 9179788
Conc: 81.12 ug/ml

Instrument :
FID_E
ClientSampleId :



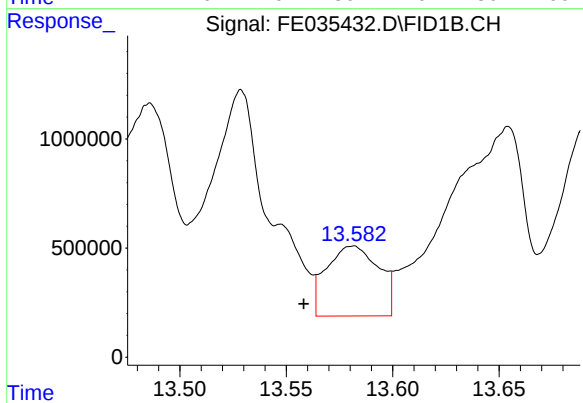
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 2705548
Conc: 23.85 ug/ml



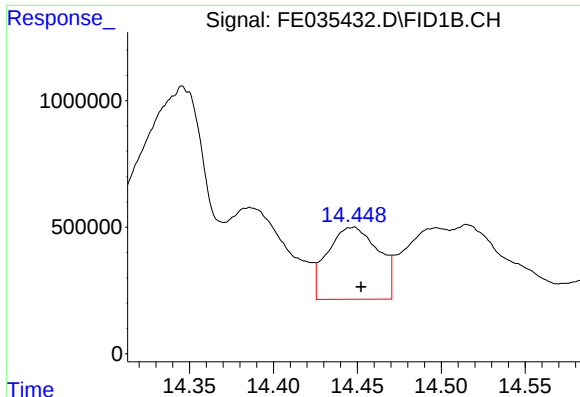
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: -0.016 min
Response: 24711200
Conc: 228.89 ug/ml



#8 N-DOCOSANE

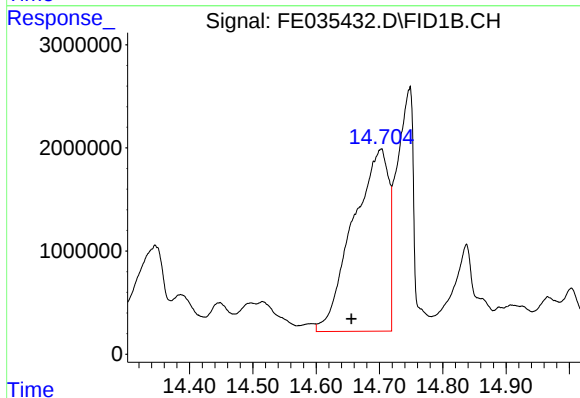
R.T.: 13.581 min
Delta R.T.: 0.023 min
Response: 5463994
Conc: 52.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

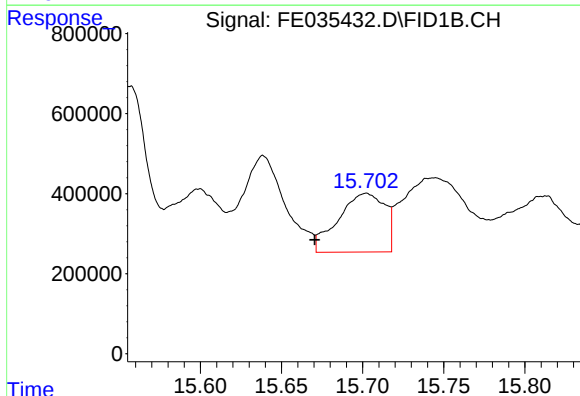
R.T.: 14.448 min
Delta R.T.: -0.005 min
Response: 5995692
Conc: 66.96 ug/ml

Instrument :
FID_E
ClientSampleId :



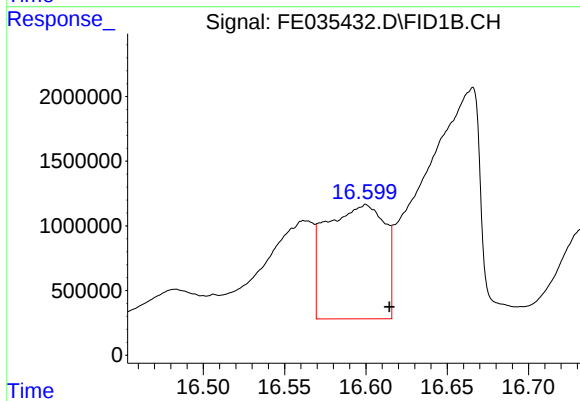
#10 N-TETRACOSANE

R.T.: 14.703 min
Delta R.T.: 0.047 min
Response: 69015099
Conc: 682.14 ug/ml



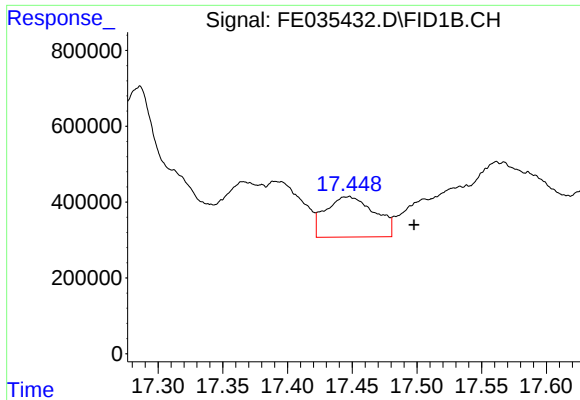
#11 N-HEXACOSANE

R.T.: 15.702 min
Delta R.T.: 0.032 min
Response: 2927253
Conc: 30.02 ug/ml



#12 N-OCTACOSANE

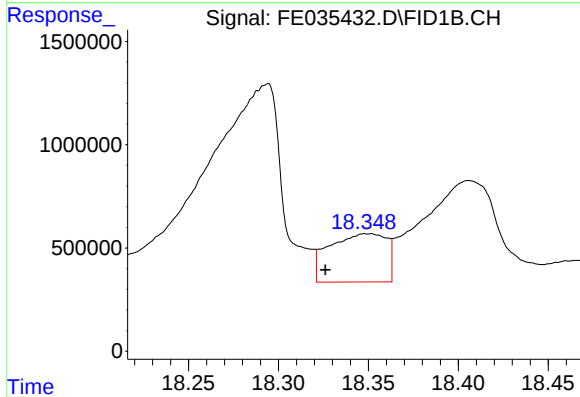
R.T.: 16.600 min
Delta R.T.: -0.014 min
Response: 22124273
Conc: 235.77 ug/ml



#13 N-TRIACONTANE

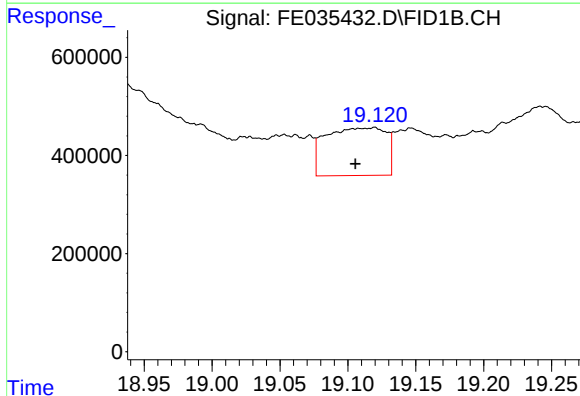
R.T.: 17.447 min
Delta R.T.: -0.051 min
Response: 2800695
Conc: 30.92 ug/ml

Instrument :
FID_E
ClientSampleId :



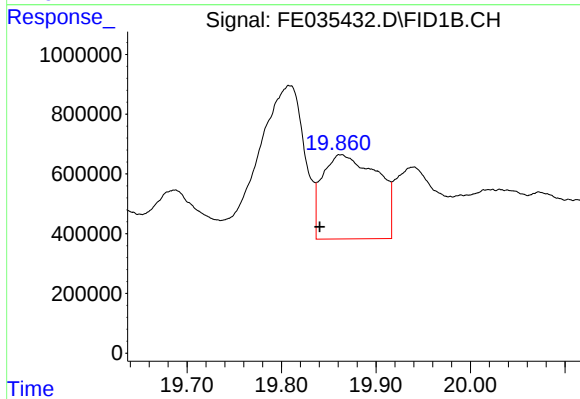
#14 N-DOTRIACONTANE

R.T.: 18.350 min
Delta R.T.: 0.024 min
Response: 5168498
Conc: 58.80 ug/ml



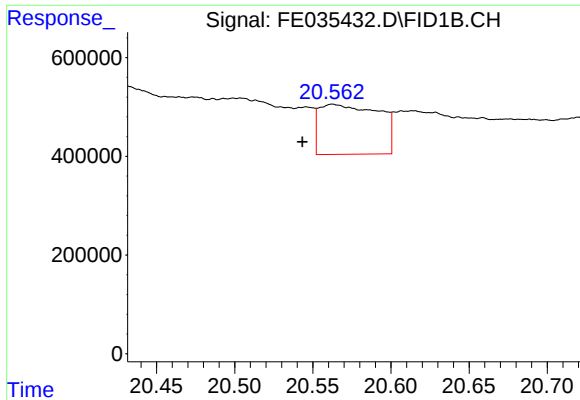
#15 N-TETRATRIACONTANE

R.T.: 19.120 min
Delta R.T.: 0.014 min
Response: 3020671
Conc: 35.25 ug/ml



#16 N-HEXATRIACONTANE

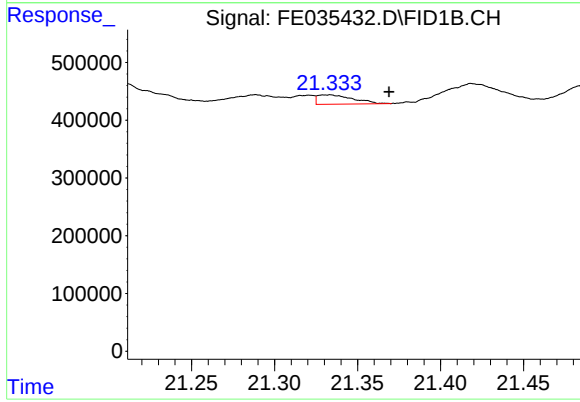
R.T.: 19.863 min
Delta R.T.: 0.022 min
Response: 11419258
Conc: 144.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.563 min
Delta R.T.: 0.019 min
Response: 2693354
Conc: 37.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.333 min
Delta R.T.: -0.036 min
Response: 238277
Conc: 3.47 ug/ml