

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035433.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 8:02
 Operator : YP\AJ
 Sample : N1968-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:48:47 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...	14.470	4426218	49.432 ug/ml
Target Compounds			
1) N-OCTANE	2.187	89885	0.781 ug/ml
2) N-DECANE	4.239	78249	0.693 ug/ml
3) N-DODECANE	6.248	377689	3.413 ug/ml
4) N-TETRADECANE	8.034	496032	4.334 ug/ml
5) N-HEXADECANE	9.640	3377223	29.843 ug/ml
6) N-OCTADECANE	11.071	486886	4.292 ug/ml
7) N-EICOSANE	12.383	6522027	60.411 ug/ml
8) N-DOCOSANE	13.569	2037500	19.489 ug/ml
10) N-TETRACOSANE	14.639	20178460	199.441 ug/ml
11) N-HEXACOSANE	15.684	2093895	21.476 ug/ml
12) N-OCTACOSANE	16.615	581624	6.198 ug/ml
13) N-TRIACONTANE	17.516	1639064	18.095 ug/ml
14) N-DOTRIACONTANE	18.333	4688145	53.339 ug/ml
15) N-TETRATRIACONTANE	19.131	588071	6.863 ug/ml
16) N-HEXATRIACONTANE	19.830	1767947	22.372 ug/ml
17) N-OCTATRIACONTANE	20.564	1364747	19.199 ug/ml
18) N-TETRACONTANE	21.372	970053	14.107 ug/ml

(f)=RT Delta > 1/2 Window

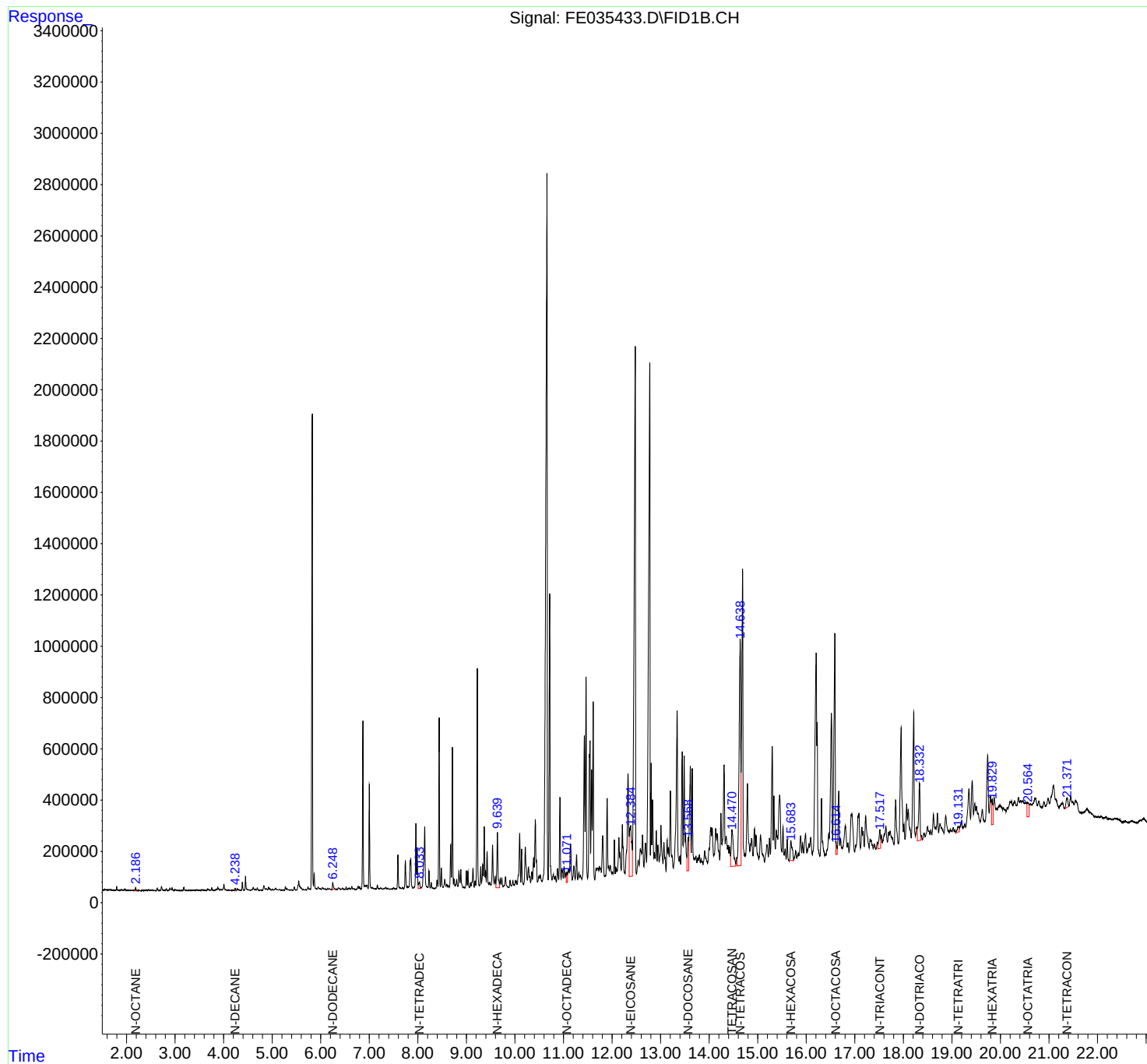
(m)=manual int.

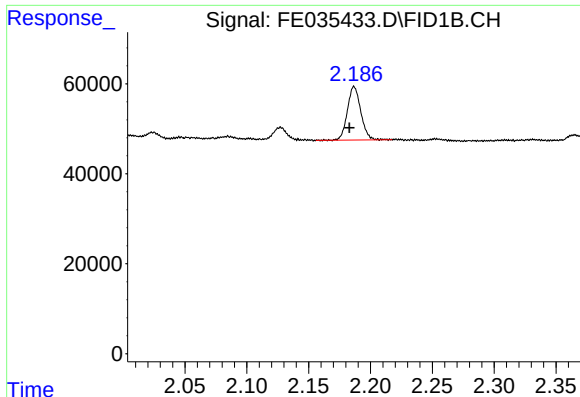
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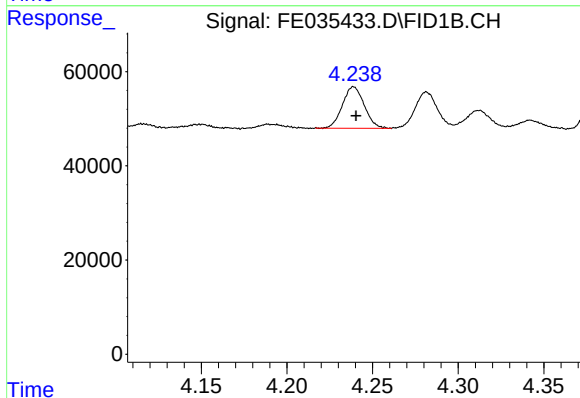




#1 N-OCTANE

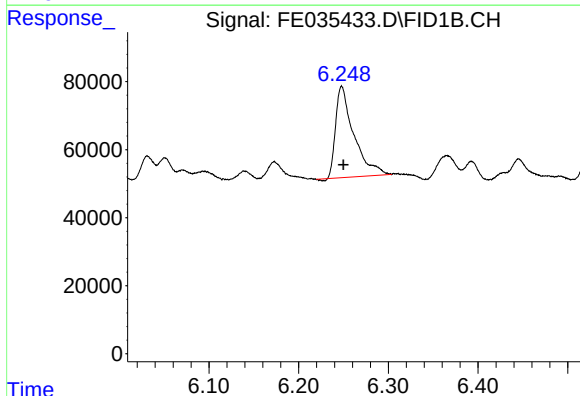
R.T.: 2.187 min
Delta R.T.: 0.004 min
Response: 89885
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



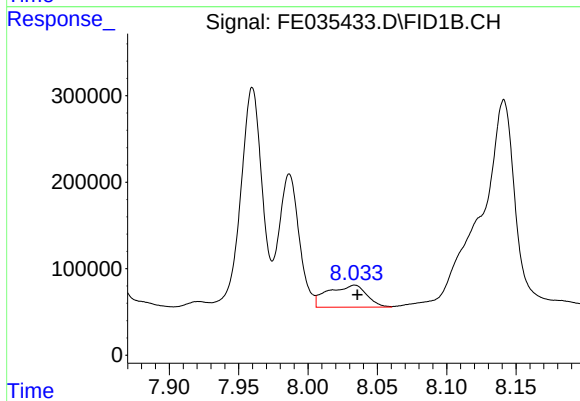
#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 78249
Conc: 0.69 ug/ml



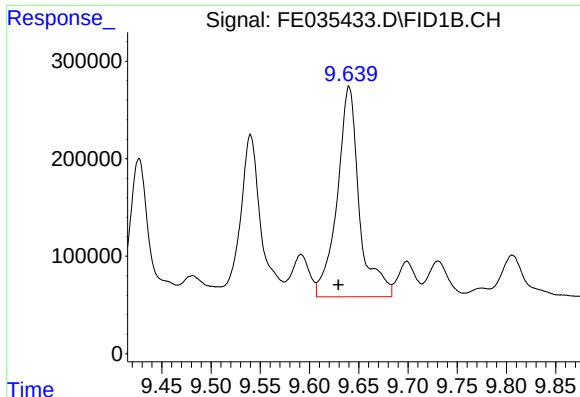
#3 N-DODECANE

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 377689
Conc: 3.41 ug/ml



#4 N-TETRADECANE

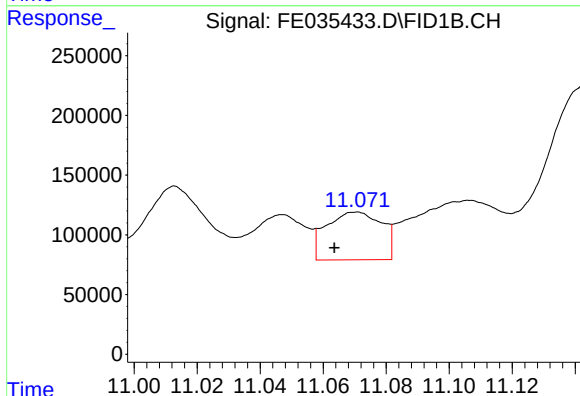
R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 496032
Conc: 4.33 ug/ml



#5 N-HEXADECANE

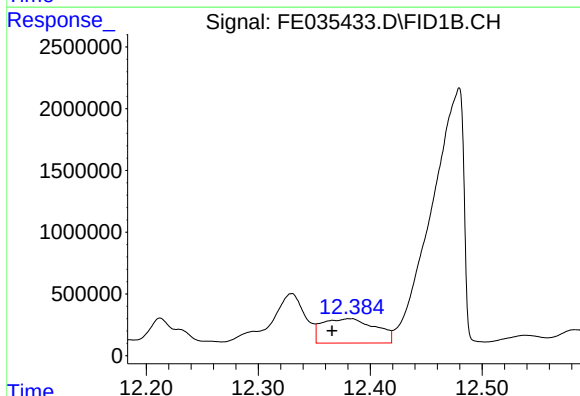
R.T.: 9.640 min
Delta R.T.: 0.011 min
Response: 3377223
Conc: 29.84 ug/ml

Instrument :
FID_E
ClientSampleId :



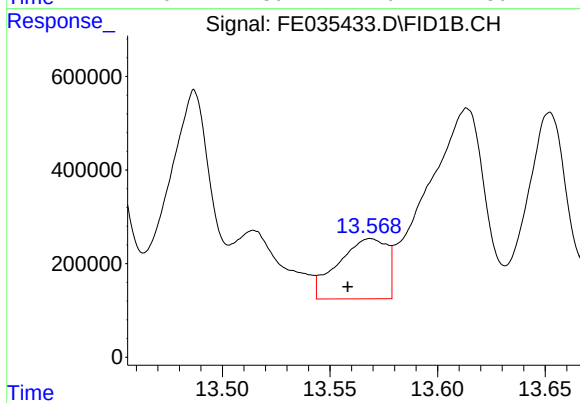
#6 N-OCTADECANE

R.T.: 11.071 min
Delta R.T.: 0.007 min
Response: 486886
Conc: 4.29 ug/ml



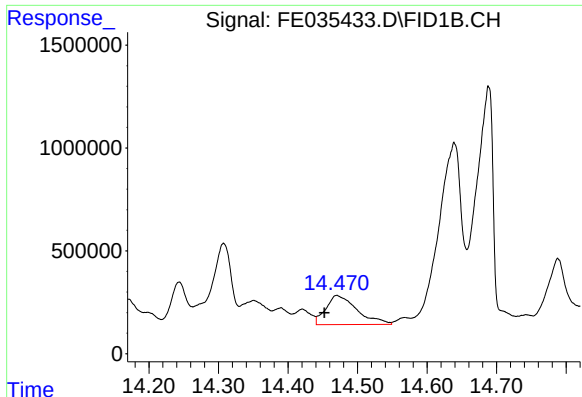
#7 N-EICOSANE

R.T.: 12.383 min
Delta R.T.: 0.017 min
Response: 6522027
Conc: 60.41 ug/ml



#8 N-DOCOSANE

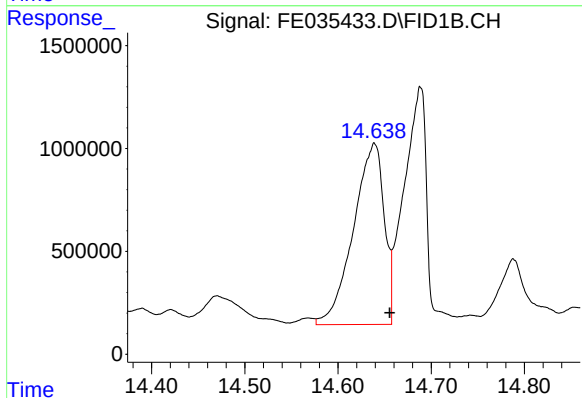
R.T.: 13.569 min
Delta R.T.: 0.011 min
Response: 2037500
Conc: 19.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

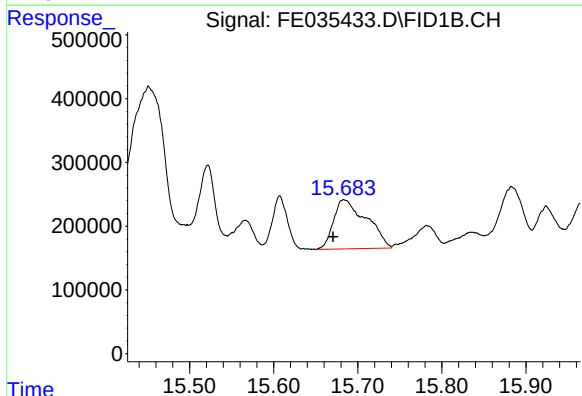
R.T.: 14.470 min
Delta R.T.: 0.018 min
Response: 4426218
Conc: 49.43 ug/ml

Instrument :
FID_E
ClientSampleId :



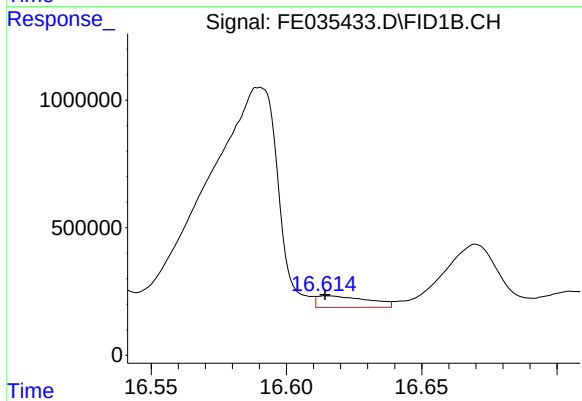
#10 N-TETRACOSANE

R.T.: 14.639 min
Delta R.T.: -0.016 min
Response: 20178460
Conc: 199.44 ug/ml



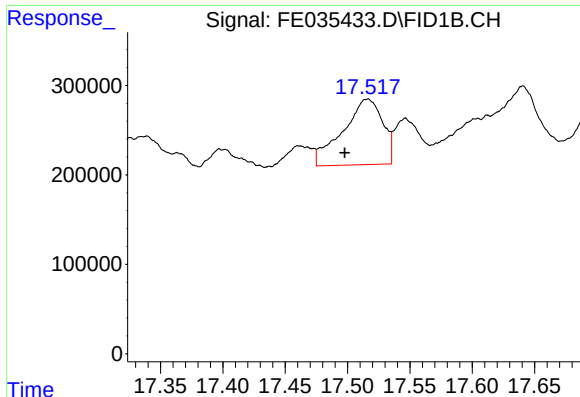
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: 0.013 min
Response: 2093895
Conc: 21.48 ug/ml



#12 N-OCTACOSANE

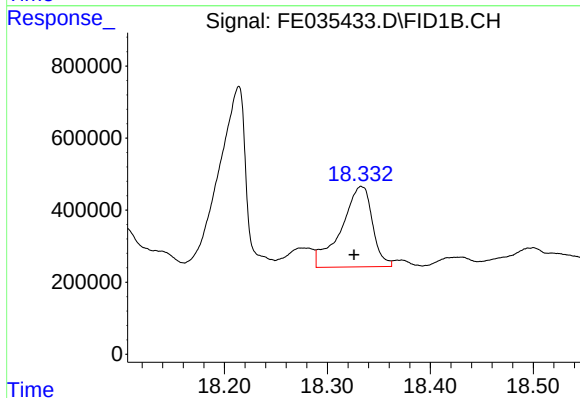
R.T.: 16.615 min
Delta R.T.: 0.001 min
Response: 581624
Conc: 6.20 ug/ml



#13 N-TRIACONTANE

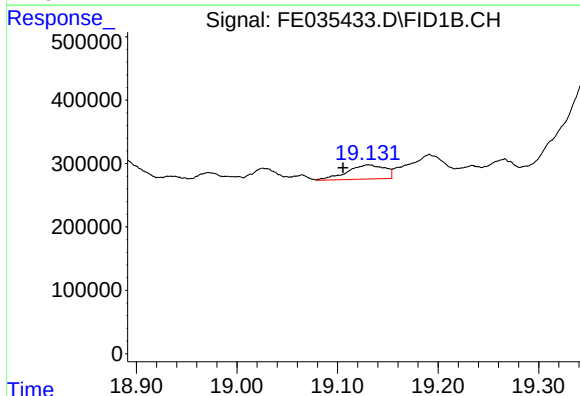
R.T.: 17.516 min
Delta R.T.: 0.018 min
Response: 1639064
Conc: 18.10 ug/ml

Instrument :
FID_E
ClientSampleId :



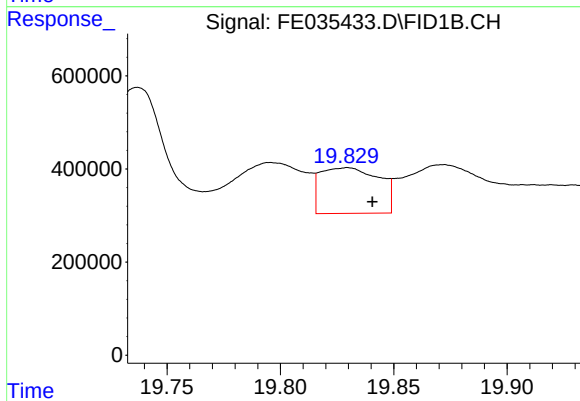
#14 N-DOTRIACONTANE

R.T.: 18.333 min
Delta R.T.: 0.007 min
Response: 4688145
Conc: 53.34 ug/ml



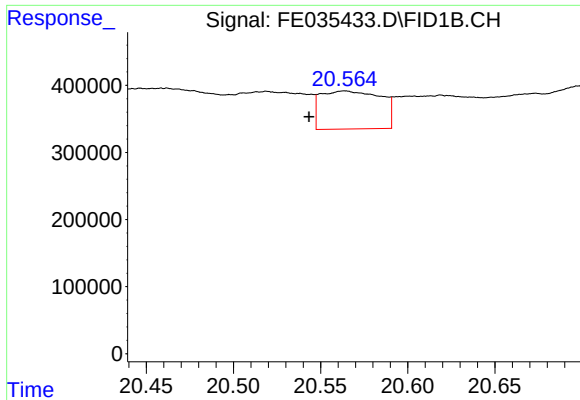
#15 N-TETRATRIACONTANE

R.T.: 19.131 min
Delta R.T.: 0.025 min
Response: 588071
Conc: 6.86 ug/ml



#16 N-HEXATRIACONTANE

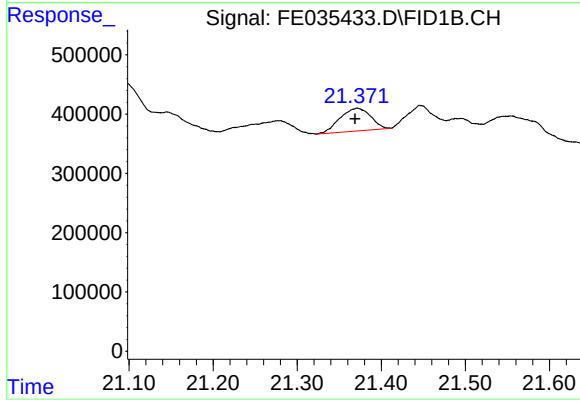
R.T.: 19.830 min
Delta R.T.: -0.011 min
Response: 1767947
Conc: 22.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.564 min
Delta R.T.: 0.021 min
Response: 1364747
Conc: 19.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.372 min
Delta R.T.: 0.003 min
Response: 970053
Conc: 14.11 ug/ml