

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031022\
 Data File : FE035296.D
 Signal(s) : FID1B.CH
 Acq On : 10 Mar 2022 17:58
 Operator : YP\AJ
 Sample : N1831-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:05:11 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...	14.484	1549227	17.302 ug/ml
Target Compounds			
1) N-OCTANE	2.185	1389102	12.063 ug/ml
2) N-DECANE	4.247	2415610	21.390 ug/ml
3) N-DODECANE	6.260	3394777	30.674 ug/ml
4) N-TETRADECANE	8.048	4047770	35.365 ug/ml
5) N-HEXADECANE	9.643	3658316	32.327 ug/ml
6) N-OCTADECANE	11.079	3253815	28.682 ug/ml
7) N-EICOSANE	12.386	3349891	31.029 ug/ml
8) N-DOCOSANE	13.559	716184	6.851 ug/ml
10) N-TETRACOSANE	14.683	3852375	38.076 ug/ml
11) N-HEXACOSANE	15.698	2431396	24.937 ug/ml
12) N-OCTACOSANE	16.600	112613	1.200 ug/ml
13) N-TRIACONTANE	17.490	78908	0.871 ug/ml
14) N-DOTRIACONTANE	18.357	2720194	30.949 ug/ml
15) N-TETRATRIACONTANE	19.140	2091827	24.411 ug/ml
16) N-HEXATRIACONTANE	19.879	6345928	80.302 ug/ml
17) N-OCTATRIACONTANE	20.588	7972050	112.148 ug/ml
18) N-TETRACONTANE	21.420f	1946360	28.304 ug/ml

(f)=RT Delta > 1/2 Window

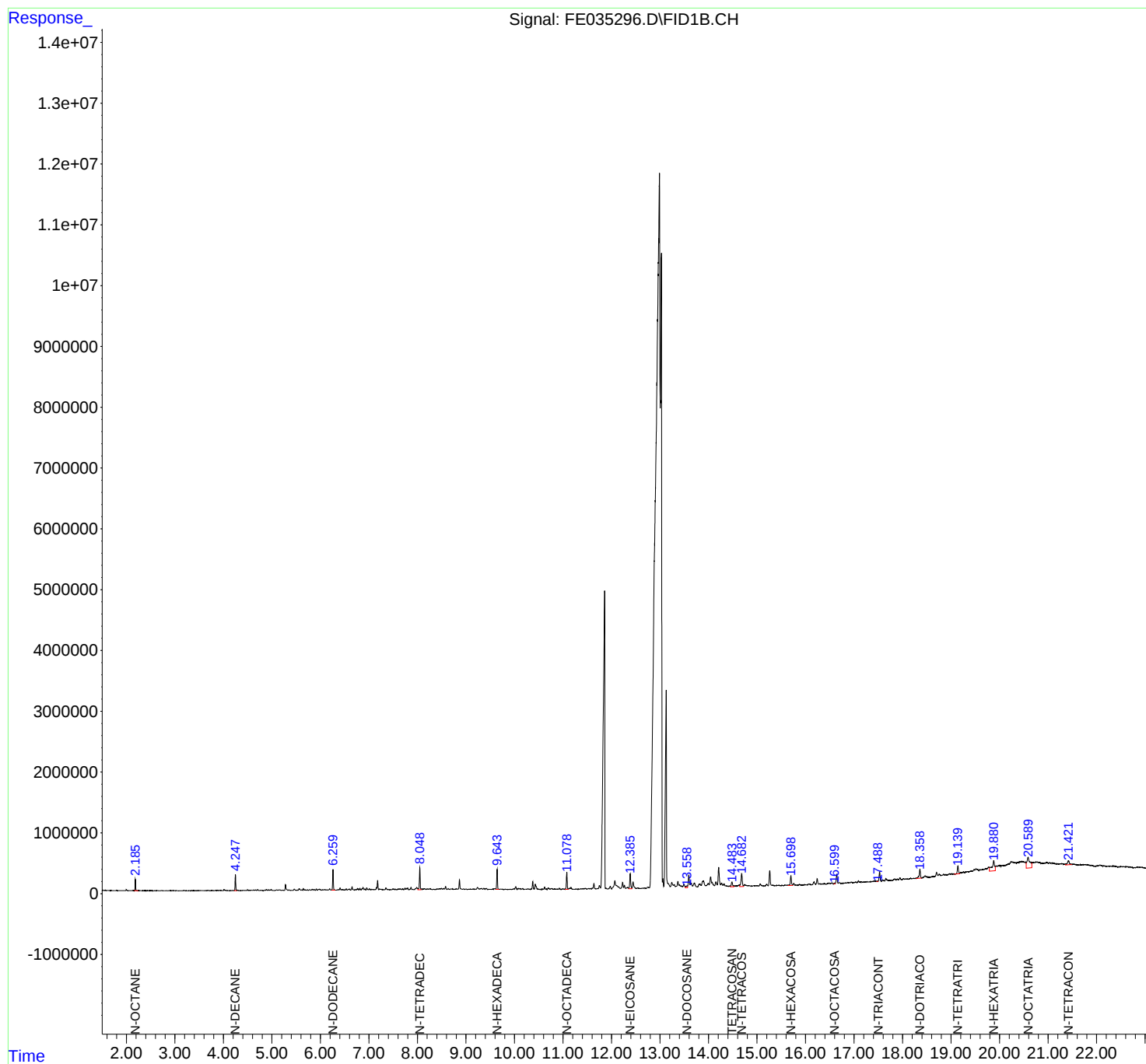
(m)=manual int.

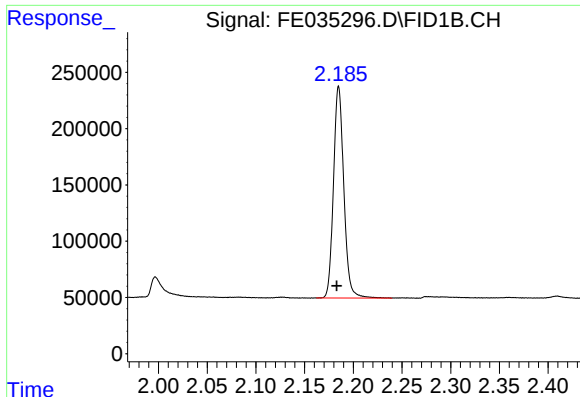
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Signal Info : 20mx0.18mmx0.18um

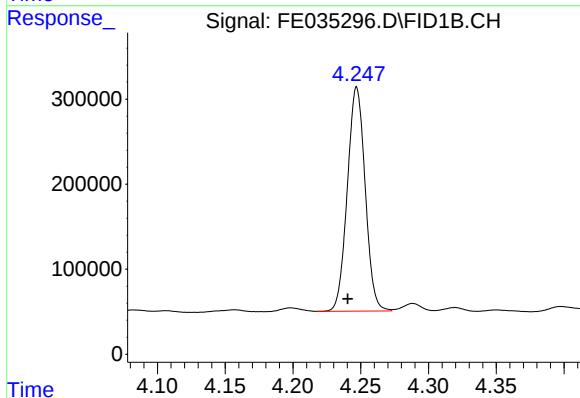




#1 N-OCTANE

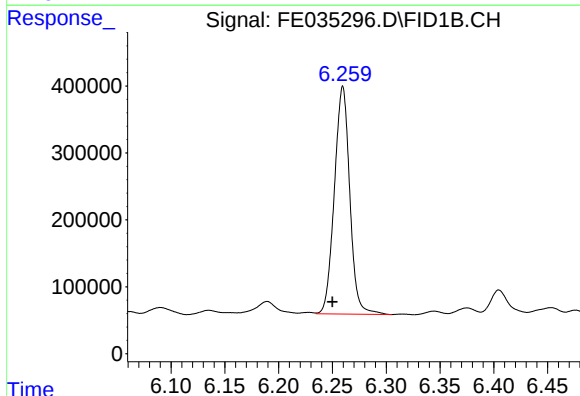
R.T.: 2.185 min
Delta R.T.: 0.002 min
Response: 1389102
Conc: 12.06 ug/ml

Instrument :
FID_E
ClientSampleId :



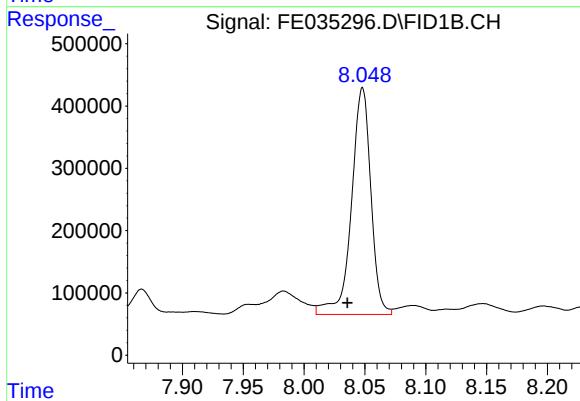
#2 N-DECANE

R.T.: 4.247 min
Delta R.T.: 0.007 min
Response: 2415610
Conc: 21.39 ug/ml



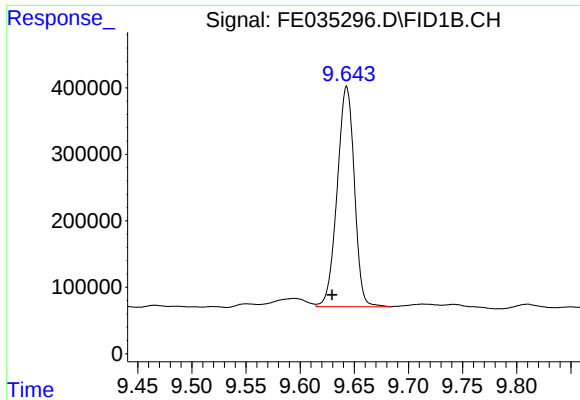
#3 N-DODECANE

R.T.: 6.260 min
Delta R.T.: 0.010 min
Response: 3394777
Conc: 30.67 ug/ml



#4 N-TETRADECANE

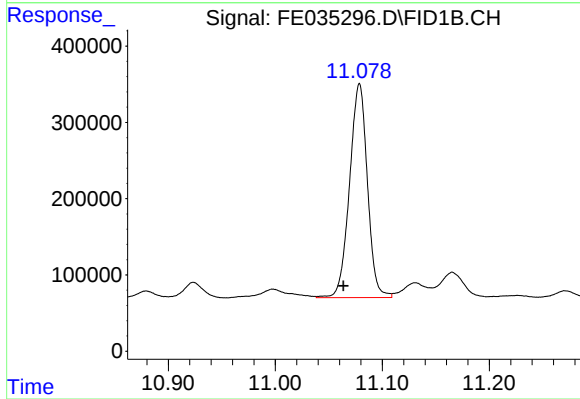
R.T.: 8.048 min
Delta R.T.: 0.012 min
Response: 4047770
Conc: 35.37 ug/ml



#5 N-HEXADECANE

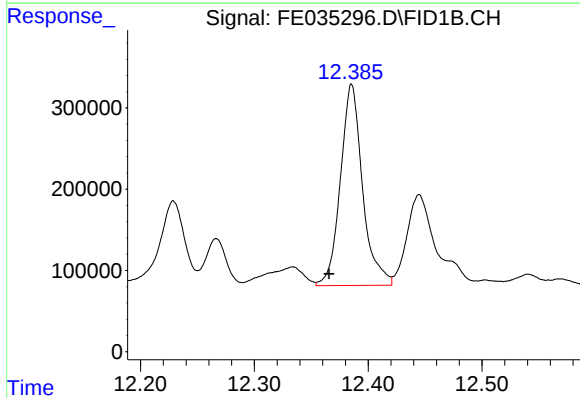
R.T.: 9.643 min
Delta R.T.: 0.014 min
Response: 3658316
Conc: 32.33 ug/ml

Instrument :
FID_E
ClientSampleId :



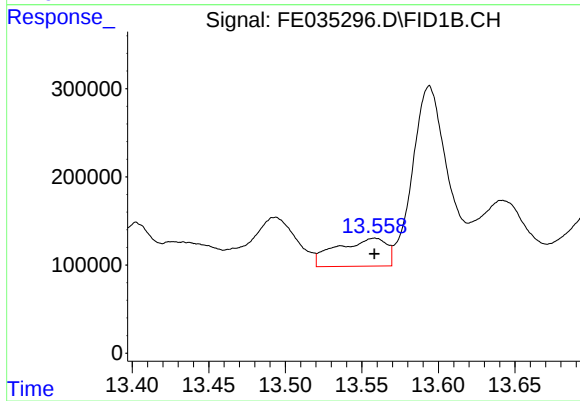
#6 N-OCTADECANE

R.T.: 11.079 min
Delta R.T.: 0.015 min
Response: 3253815
Conc: 28.68 ug/ml



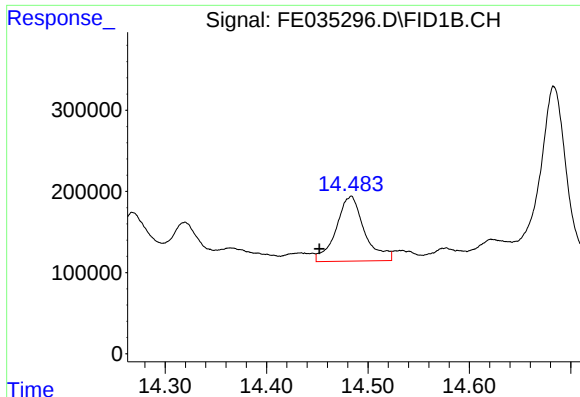
#7 N-EICOSANE

R.T.: 12.386 min
Delta R.T.: 0.020 min
Response: 3349891
Conc: 31.03 ug/ml



#8 N-DOCOSANE

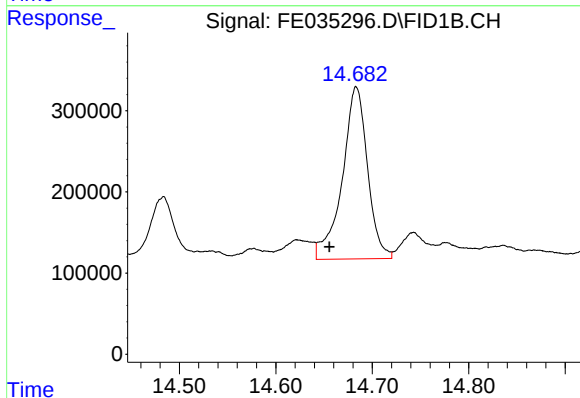
R.T.: 13.559 min
Delta R.T.: 0.000 min
Response: 716184
Conc: 6.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

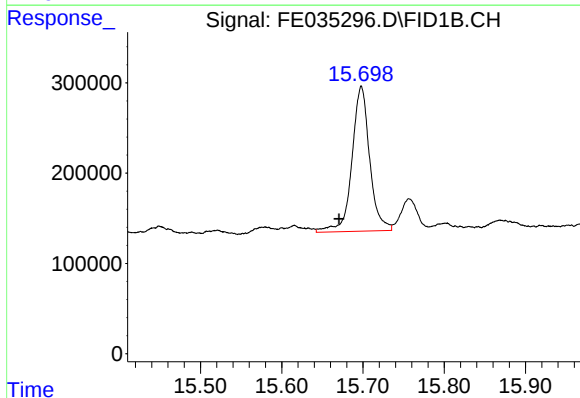
R.T.: 14.484 min
Delta R.T.: 0.031 min
Response: 1549227
Conc: 17.30 ug/ml

Instrument :
FID_E
ClientSampleId :



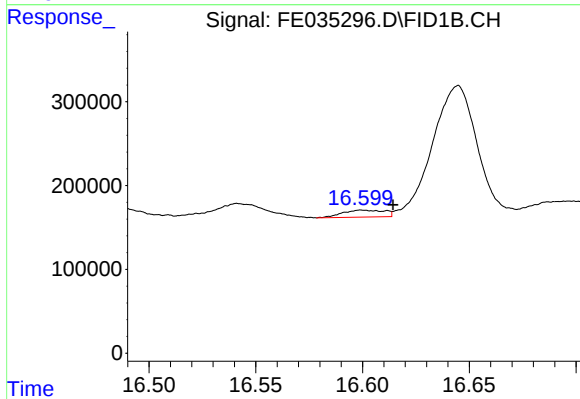
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.028 min
Response: 3852375
Conc: 38.08 ug/ml



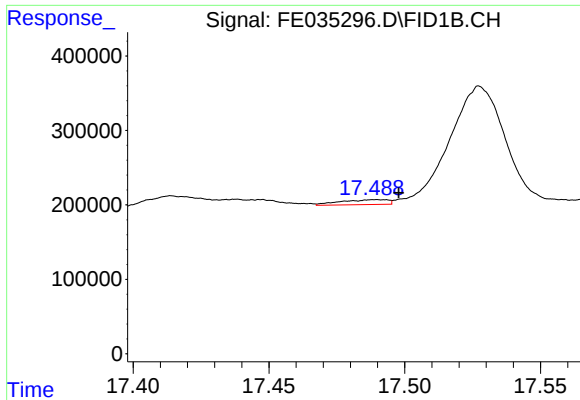
#11 N-HEXACOSANE

R.T.: 15.698 min
Delta R.T.: 0.027 min
Response: 2431396
Conc: 24.94 ug/ml



#12 N-OCTACOSANE

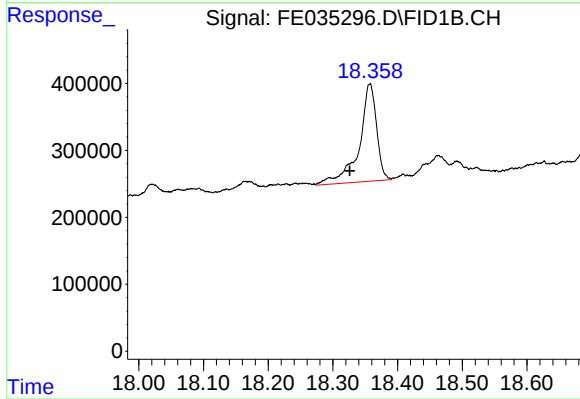
R.T.: 16.600 min
Delta R.T.: -0.015 min
Response: 112613
Conc: 1.20 ug/ml



#13 N-TRIACONTANE

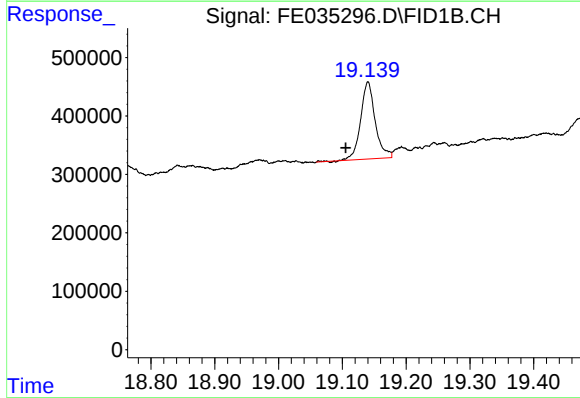
R.T.: 17.490 min
Delta R.T.: -0.008 min
Response: 78908
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



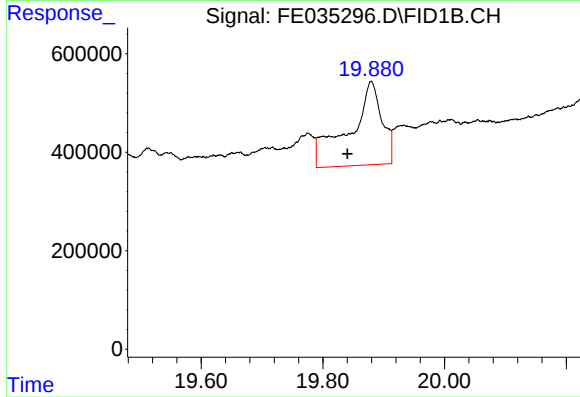
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: 0.031 min
Response: 2720194
Conc: 30.95 ug/ml



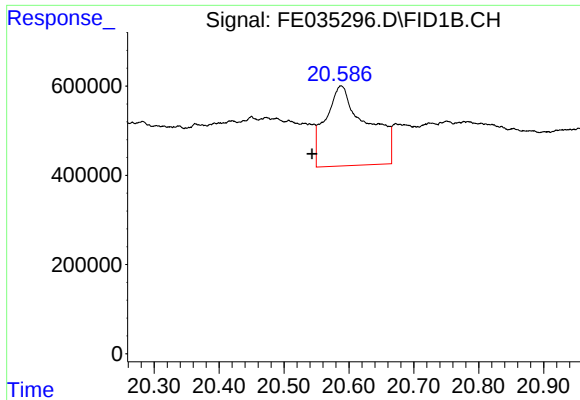
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: 0.035 min
Response: 2091827
Conc: 24.41 ug/ml



#16 N-HEXATRIACONTANE

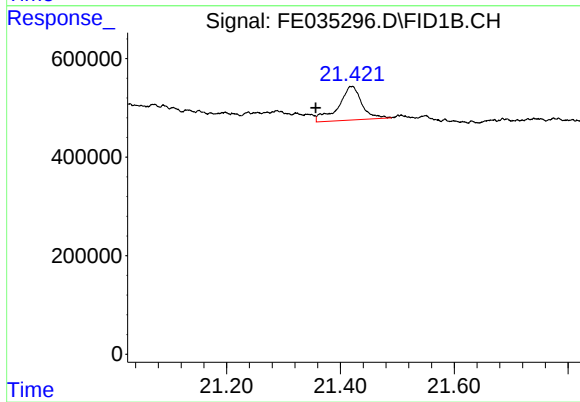
R.T.: 19.879 min
Delta R.T.: 0.039 min
Response: 6345928
Conc: 80.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.588 min
Delta R.T.: 0.045 min
Response: 7972050
Conc: 112.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.420 min
Delta R.T.: 0.063 min
Response: 1946360
Conc: 28.30 ug/ml