

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050520\
 Data File : FE031899.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2020 9:55
 Operator : DD\AJ
 Sample : PB128634BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 14:01:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 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...	14.370	6408168	17.595 ug/ml
Target Compounds			
1) N-OCTANE	2.134	5725943	14.618 ug/ml
2) N-DECANE	4.140	6535859	16.914 ug/ml
3) N-DODECANE	6.140	6861001	18.315 ug/ml
4) N-TETRADECANE	7.929	7229900	18.241 ug/ml
5) N-HEXADECANE	9.526	7230304	17.730 ug/ml
6) N-OCTADECANE	10.965	7634884	17.980 ug/ml
7) N-EICOSANE	12.273	7502169	17.825 ug/ml
8) N-DOCOSANE	13.471	7554935	17.818 ug/ml
10) N-TETRACOSANE	14.573	7531797	17.993 ug/ml
11) N-HEXACOSANE	15.595	7285069	17.579 ug/ml
12) N-OCTACOSANE	16.544	7191195	17.479 ug/ml
13) N-TRIACONTANE	17.433	7085424	17.228 ug/ml
14) N-DOTRIACONTANE	18.265	6650476	16.913 ug/ml
15) N-TETRATRIACONTANE	19.048	5791491	15.642 ug/ml
16) N-HEXATRIACONTANE	19.788	4544725	13.180 ug/ml
17) N-OCTATRIACONTANE	20.490	3482963	11.262 ug/ml
18) N-TETRACONTANE	21.294	2564767	8.115 ug/ml

(f)=RT Delta > 1/2 Window

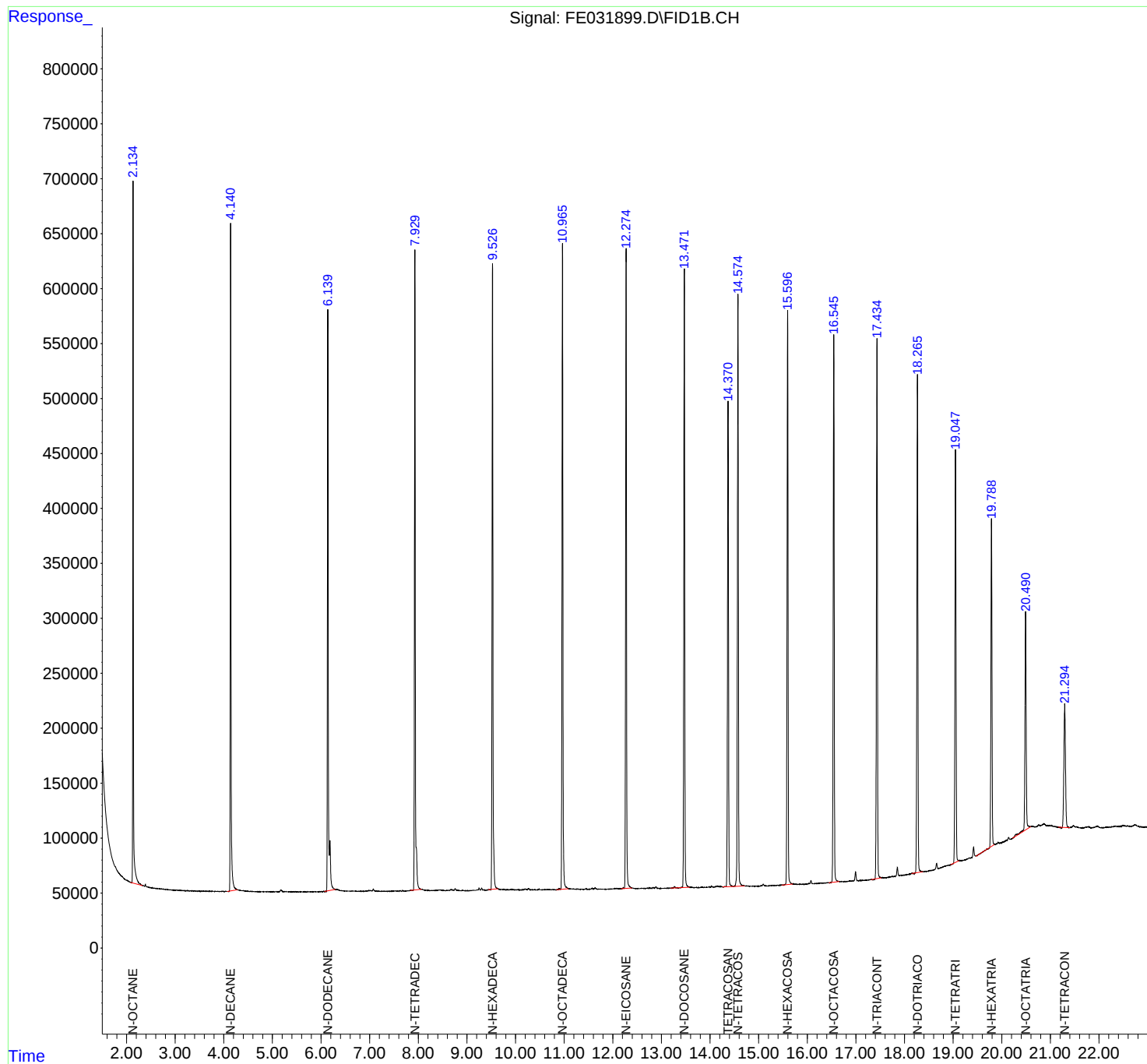
(m)=manual int.

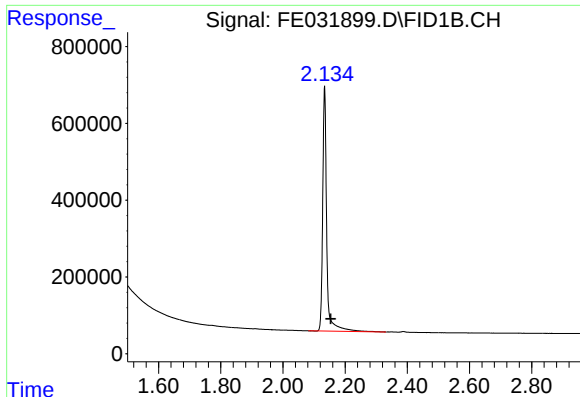
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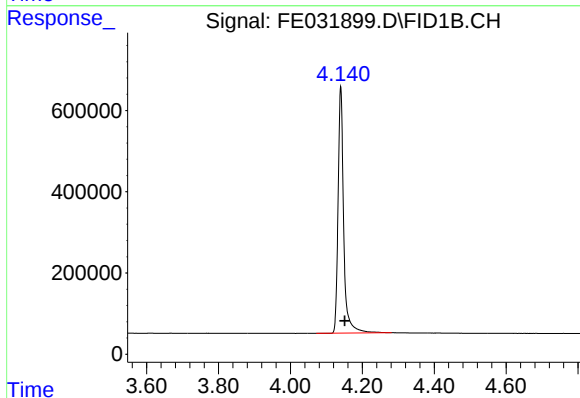




#1 N-OCTANE

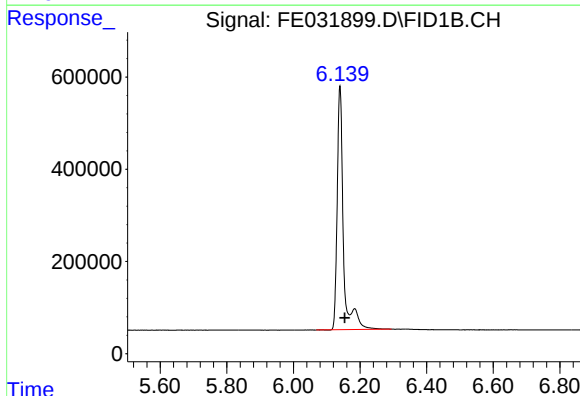
R.T.: 2.134 min
Delta R.T.: -0.020 min
Response: 5725943
Conc: 14.62 ug/ml

Instrument :
FID_E
ClientSampleId :



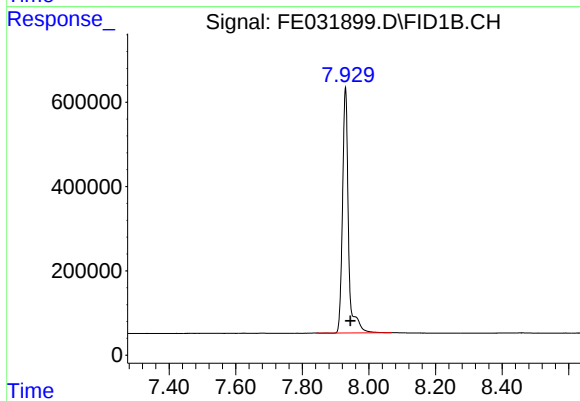
#2 N-DECANE

R.T.: 4.140 min
Delta R.T.: -0.011 min
Response: 6535859
Conc: 16.91 ug/ml



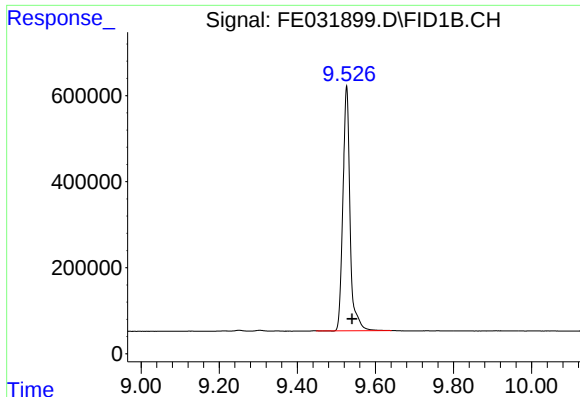
#3 N-DODECANE

R.T.: 6.140 min
Delta R.T.: -0.014 min
Response: 6861001
Conc: 18.31 ug/ml



#4 N-TETRADECANE

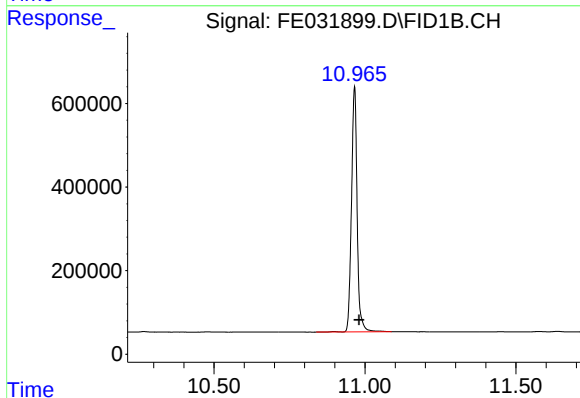
R.T.: 7.929 min
Delta R.T.: -0.015 min
Response: 7229900
Conc: 18.24 ug/ml



#5 N-HEXADECANE

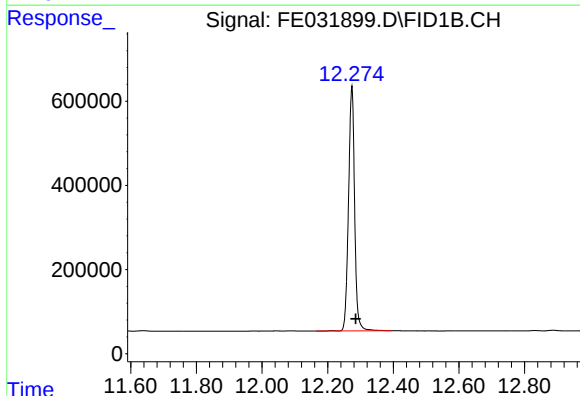
R.T.: 9.526 min
Delta R.T.: -0.014 min
Response: 7230304
Conc: 17.73 ug/ml

Instrument :
FID_E
ClientSampleId :



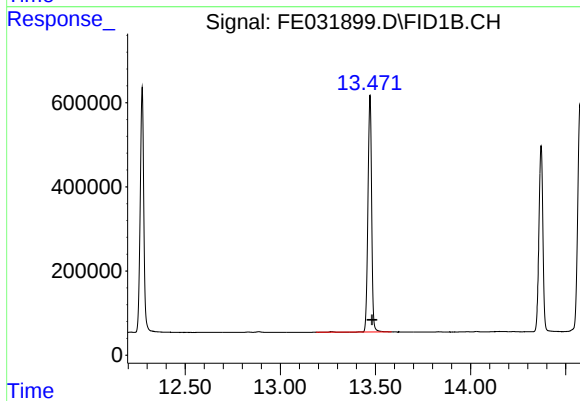
#6 N-OCTADECANE

R.T.: 10.965 min
Delta R.T.: -0.015 min
Response: 7634884
Conc: 17.98 ug/ml



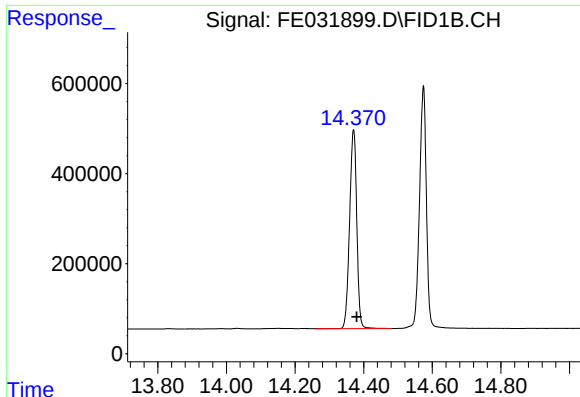
#7 N-EICOSANE

R.T.: 12.273 min
Delta R.T.: -0.012 min
Response: 7502169
Conc: 17.82 ug/ml



#8 N-DOCOSANE

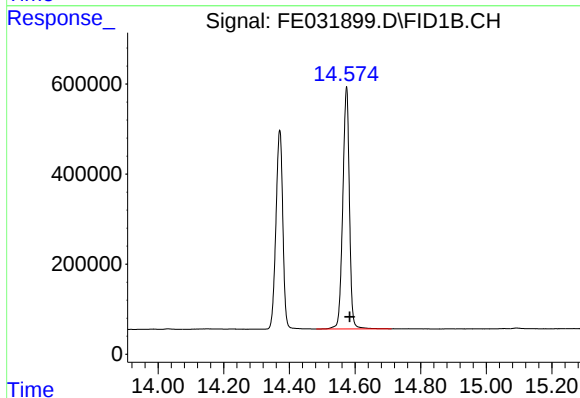
R.T.: 13.471 min
Delta R.T.: -0.012 min
Response: 7554935
Conc: 17.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

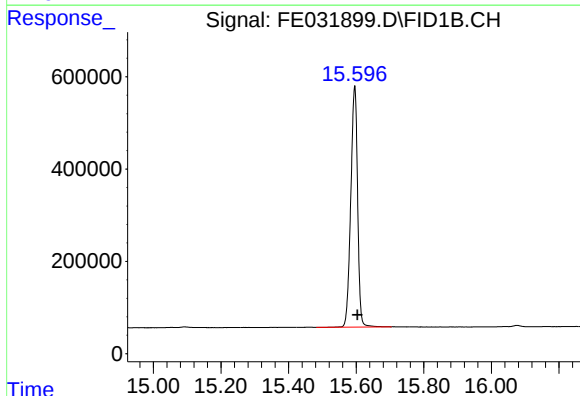
R.T.: 14.370 min
Delta R.T.: -0.009 min
Response: 6408168
Conc: 17.60 ug/ml

Instrument :
FID_E
ClientSampleId :



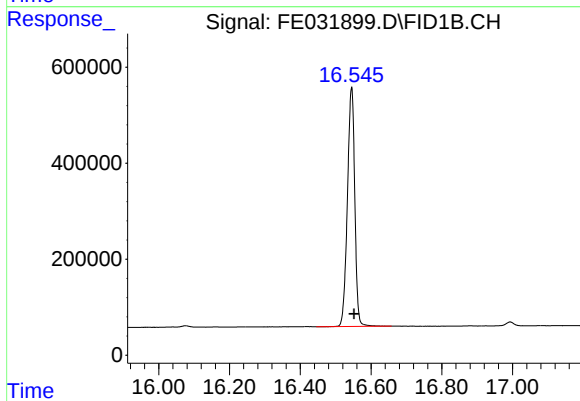
#10 N-TETRACOSANE

R.T.: 14.573 min
Delta R.T.: -0.011 min
Response: 7531797
Conc: 17.99 ug/ml



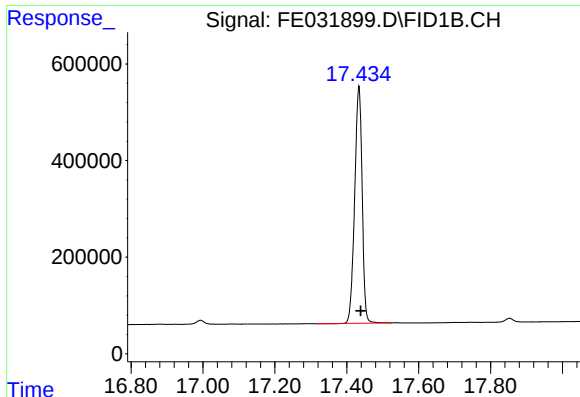
#11 N-HEXACOSANE

R.T.: 15.595 min
Delta R.T.: -0.009 min
Response: 7285069
Conc: 17.58 ug/ml



#12 N-OCTACOSANE

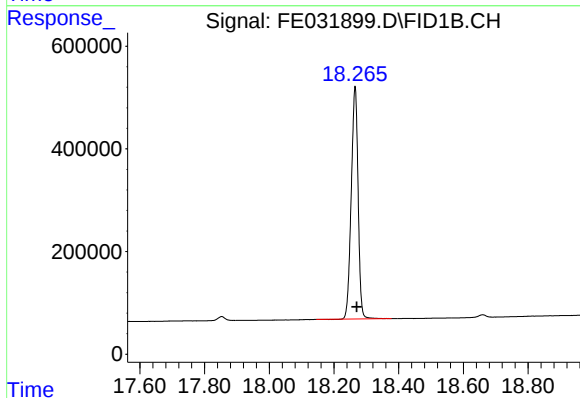
R.T.: 16.544 min
Delta R.T.: -0.008 min
Response: 7191195
Conc: 17.48 ug/ml



#13 N-TRIACONTANE

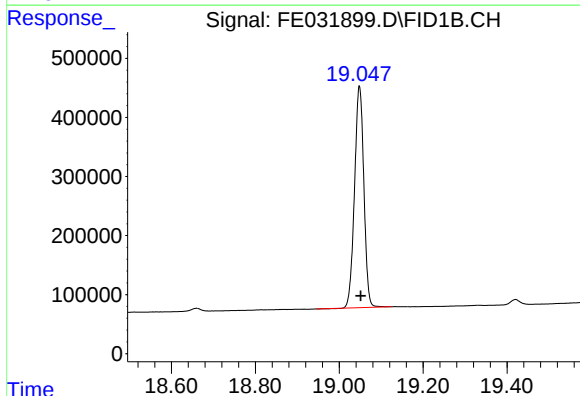
R.T.: 17.433 min
Delta R.T.: -0.005 min
Response: 7085424
Conc: 17.23 ug/ml

Instrument :
FID_E
ClientSampleId :



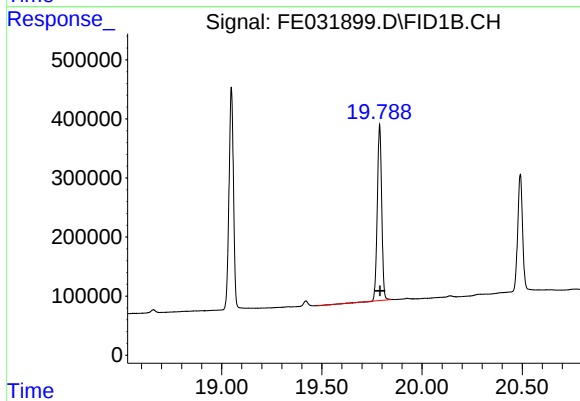
#14 N-DOTRIACONTANE

R.T.: 18.265 min
Delta R.T.: -0.005 min
Response: 6650476
Conc: 16.91 ug/ml



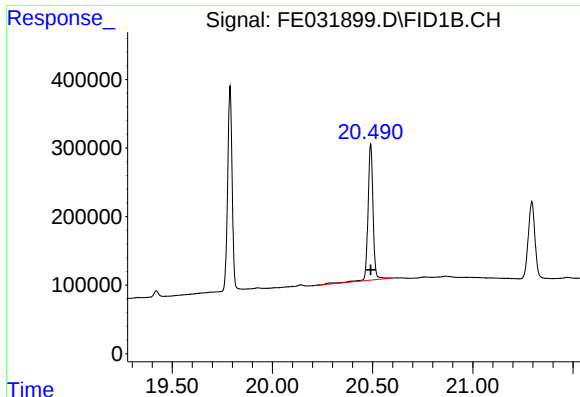
#15 N-TETRATRIACONTANE

R.T.: 19.048 min
Delta R.T.: -0.003 min
Response: 5791491
Conc: 15.64 ug/ml



#16 N-HEXATRIACONTANE

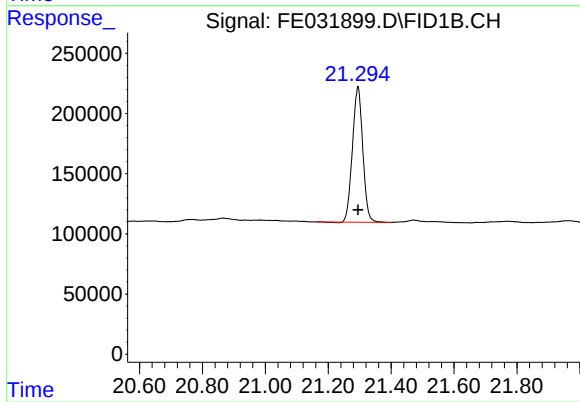
R.T.: 19.788 min
Delta R.T.: -0.002 min
Response: 4544725
Conc: 13.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.490 min
Delta R.T.: -0.001 min
Response: 3482963
Conc: 11.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.294 min
Delta R.T.: -0.001 min
Response: 2564767
Conc: 8.11 ug/ml