

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050520\
 Data File : FE031900.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2020 10:28
 Operator : DD\AJ
 Sample : L2122-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 14:01:50 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...	14.377	5304712	14.565 ug/ml
Target Compounds			
1) N-OCTANE	2.126	151301	0.386 ug/ml
2) N-DECANE	4.140	238532	0.617 ug/ml
3) N-DODECANE	6.140	416500	1.112 ug/ml
4) N-TETRADECANE	7.925	1181902	2.982 ug/ml
5) N-HEXADECANE	9.523	536425	1.315 ug/ml
6) N-OCTADECANE	10.961	658825	1.552 ug/ml
7) N-EICOSANE	12.272	843030	2.003 ug/ml
8) N-DOCOSANE	13.471	1683290	3.970 ug/ml
10) N-TETRACOSANE	14.583	2121908	5.069 ug/ml
11) N-HEXACOSANE	15.606	2196148	5.299 ug/ml
12) N-OCTACOSANE	16.561	11748902	28.558 ug/ml
13) N-TRIACONTANE	17.461	15465637	37.604 ug/ml
14) N-DOTRIACONTANE	18.295	15036567	38.239 ug/ml
15) N-TETRATRIACONTANE	19.086	27456077	74.155 ug/ml
16) N-HEXATRIACONTANE	19.830	17925940	51.988 ug/ml
17) N-OCTATRIACONTANE	20.458	5083577	16.438 ug/ml
18) N-TETRACONTANE	21.359f	2407209	7.616 ug/ml

(f)=RT Delta > 1/2 Window

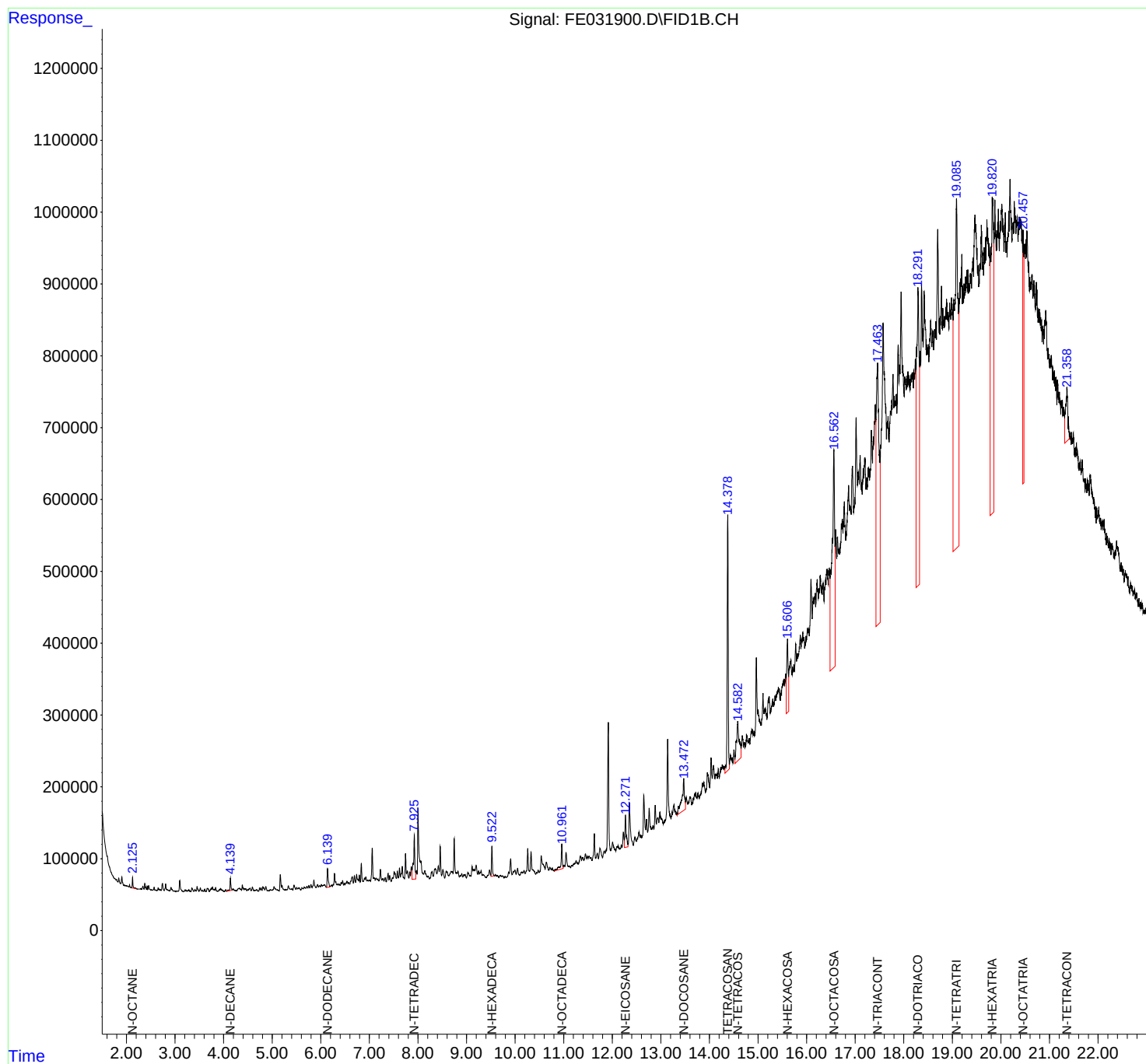
(m)=manual int.

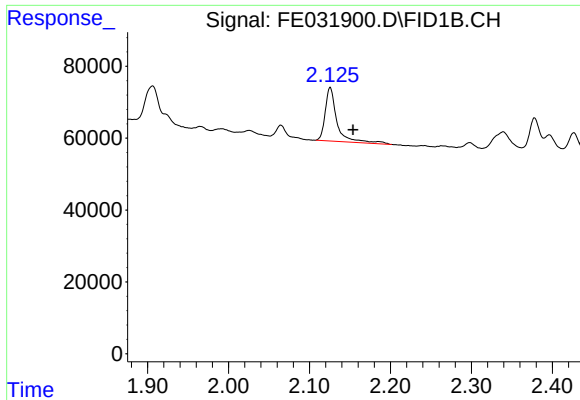
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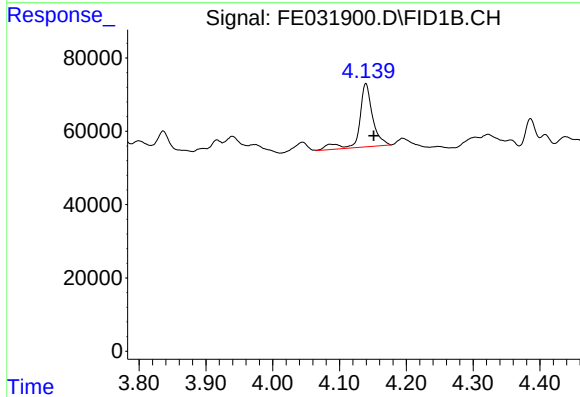




#1 N-OCTANE

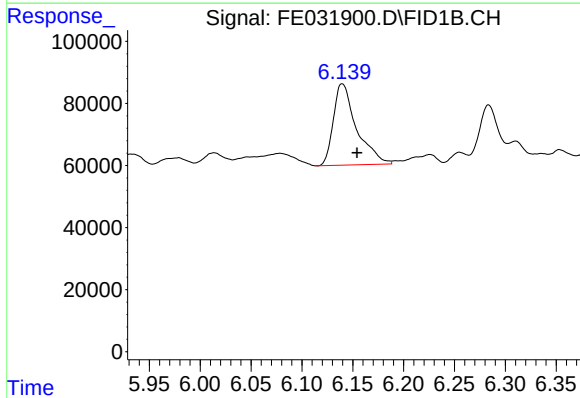
R.T.: 2.126 min
Delta R.T.: -0.028 min
Response: 151301
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



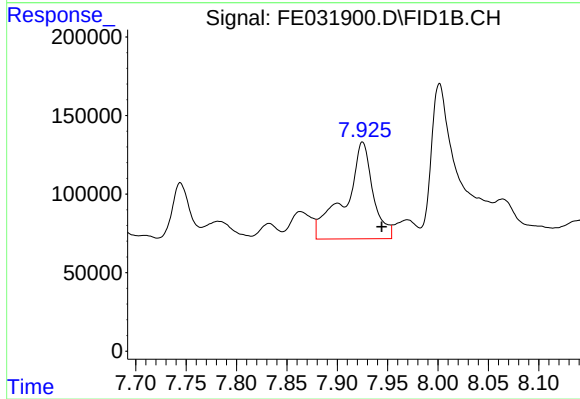
#2 N-DECANE

R.T.: 4.140 min
Delta R.T.: -0.012 min
Response: 238532
Conc: 0.62 ug/ml



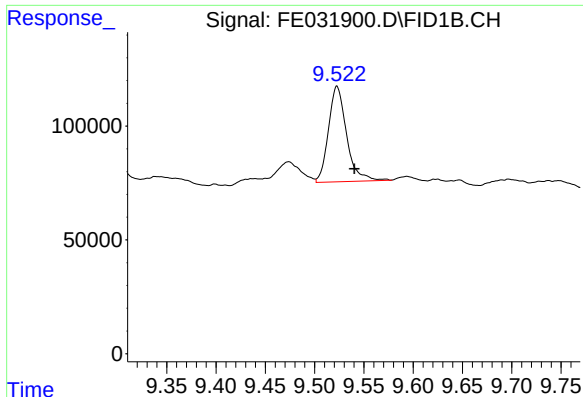
#3 N-DODECANE

R.T.: 6.140 min
Delta R.T.: -0.014 min
Response: 416500
Conc: 1.11 ug/ml



#4 N-TETRADECANE

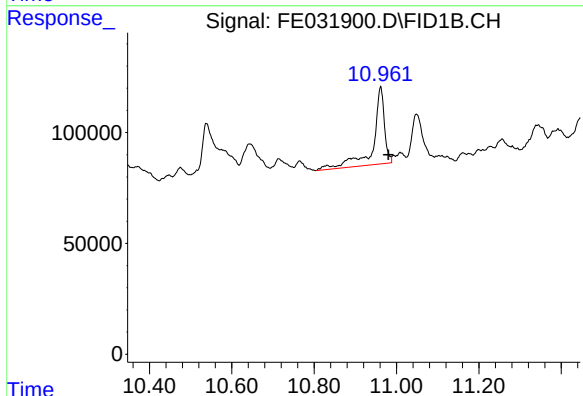
R.T.: 7.925 min
Delta R.T.: -0.019 min
Response: 1181902
Conc: 2.98 ug/ml



#5 N-HEXADECANE

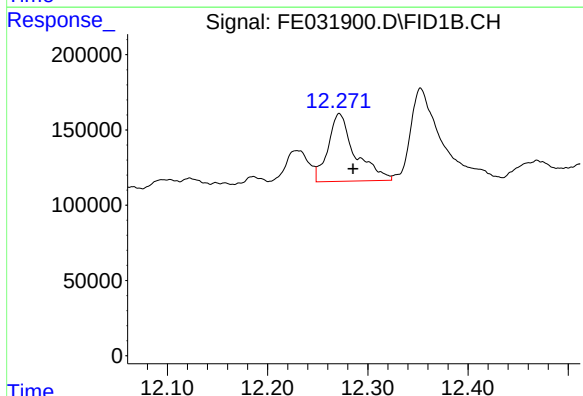
R.T.: 9.523 min
Delta R.T.: -0.017 min
Response: 536425
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



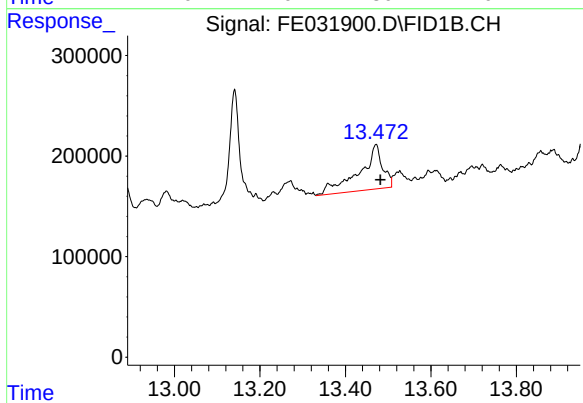
#6 N-OCTADECANE

R.T.: 10.961 min
Delta R.T.: -0.019 min
Response: 658825
Conc: 1.55 ug/ml



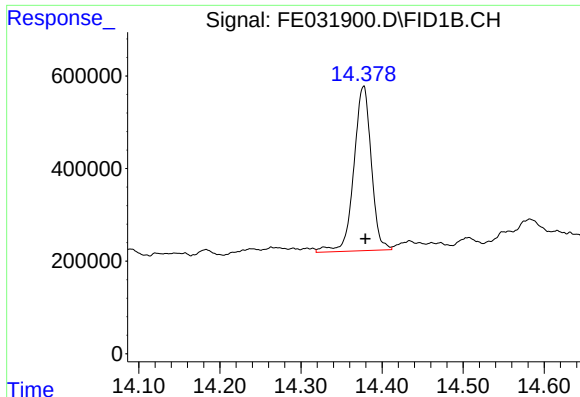
#7 N-EICOSANE

R.T.: 12.272 min
Delta R.T.: -0.014 min
Response: 843030
Conc: 2.00 ug/ml



#8 N-DOCOSANE

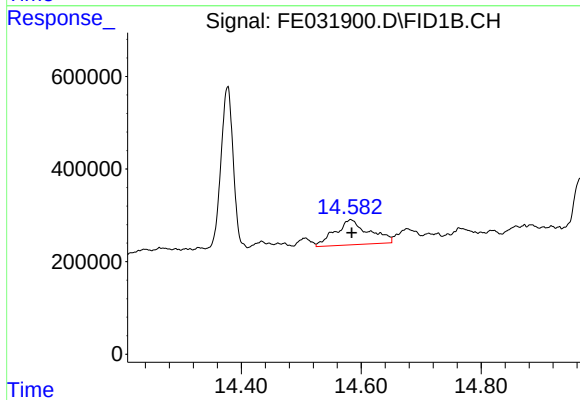
R.T.: 13.471 min
Delta R.T.: -0.011 min
Response: 1683290
Conc: 3.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

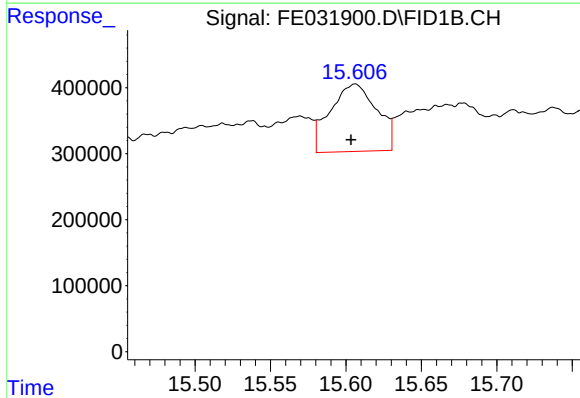
R.T.: 14.377 min
Delta R.T.: -0.003 min
Response: 5304712
Conc: 14.57 ug/ml

Instrument :
FID_E
ClientSampleId :



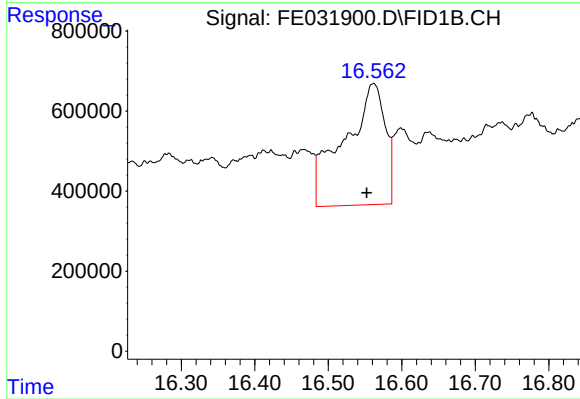
#10 N-TETRACOSANE

R.T.: 14.583 min
Delta R.T.: -0.001 min
Response: 2121908
Conc: 5.07 ug/ml



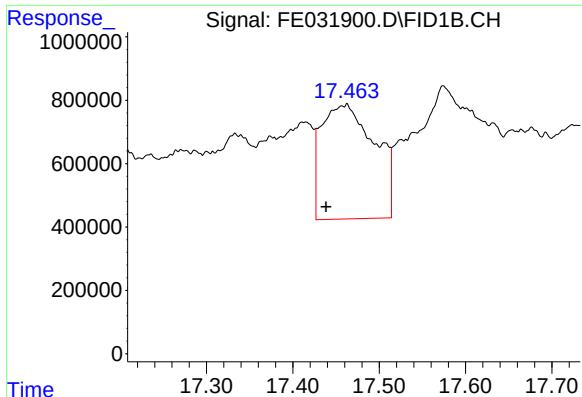
#11 N-HEXACOSANE

R.T.: 15.606 min
Delta R.T.: 0.002 min
Response: 2196148
Conc: 5.30 ug/ml



#12 N-OCTACOSANE

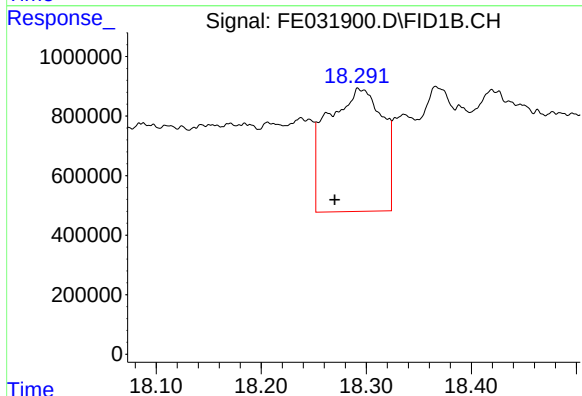
R.T.: 16.561 min
Delta R.T.: 0.009 min
Response: 11748902
Conc: 28.56 ug/ml



#13 N-TRIACONTANE

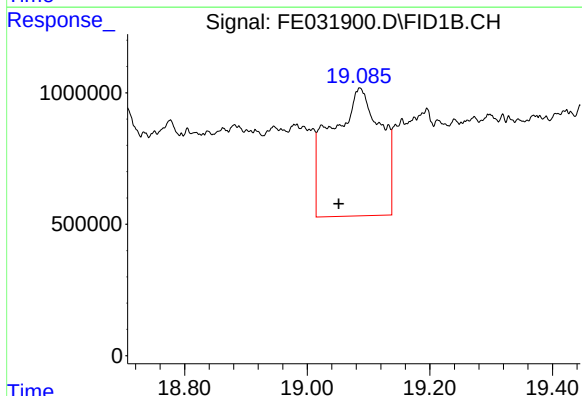
R.T.: 17.461 min
Delta R.T.: 0.022 min
Response: 15465637
Conc: 37.60 ug/ml

Instrument :
FID_E
ClientSampleId :



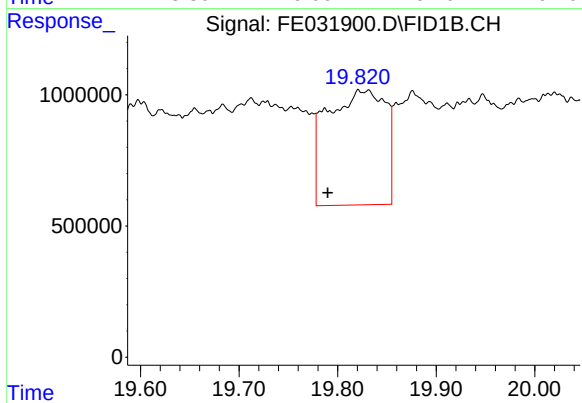
#14 N-DOTRIACONTANE

R.T.: 18.295 min
Delta R.T.: 0.025 min
Response: 15036567
Conc: 38.24 ug/ml



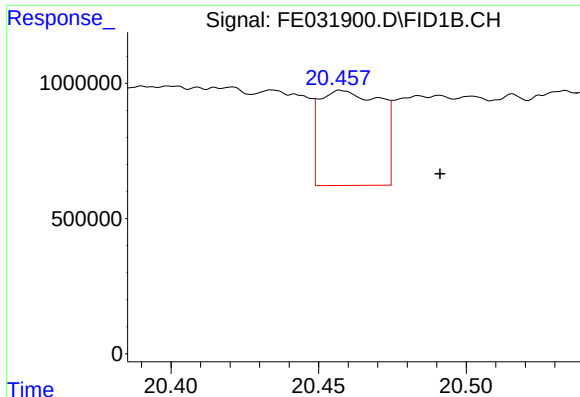
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: 0.034 min
Response: 27456077
Conc: 74.16 ug/ml



#16 N-HEXATRIACONTANE

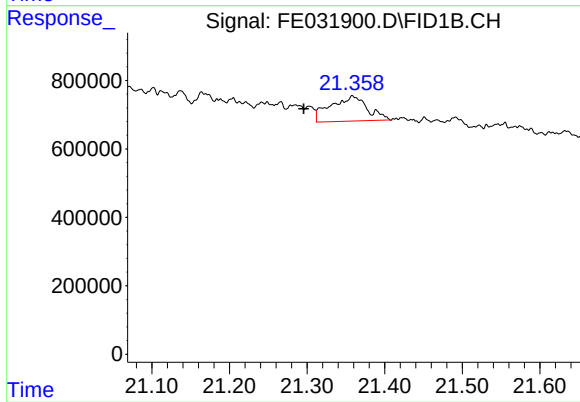
R.T.: 19.830 min
Delta R.T.: 0.040 min
Response: 17925940
Conc: 51.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.458 min
Delta R.T.: -0.033 min
Response: 5083577
Conc: 16.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.359 min
Delta R.T.: 0.064 min
Response: 2407209
Conc: 7.62 ug/ml