

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040720\
 Data File : FE031705.D
 Signal(s) : FID1B.CH
 Acq On : 07 Apr 2020 15:11
 Operator : DD\AJ
 Sample : FE040720ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE040720ICV

Integration File: autoint1.e
 Quant Time: Apr 07 15:45:04 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...	14.379	17836614	48.975 ug/ml
Target Compounds			
1) N-OCTANE	2.153	19572860	49.967 ug/ml
2) N-DECANE	4.151	19539216	50.564 ug/ml
3) N-DODECANE	6.154	20195655	53.910 ug/ml
4) N-TETRADECANE	7.944	20587812	51.942 ug/ml
5) N-HEXADECANE	9.539	20402283	50.030 ug/ml
6) N-OCTADECANE	10.978	21130712	49.764 ug/ml
7) N-EICOSANE	12.285	20763913	49.334 ug/ml
8) N-DOCOSANE	13.482	20849161	49.173 ug/ml
10) N-TETRACOSANE	14.584	20538479	49.066 ug/ml
11) N-HEXACOSANE	15.603	20327392	49.050 ug/ml
12) N-OCTACOSANE	16.553	20046474	48.726 ug/ml
13) N-TRIACONTANE	17.438	19917886	48.429 ug/ml
14) N-DOTRIACONTANE	18.269	18997443	48.312 ug/ml
15) N-TETRATRIACONTANE	19.050	18053279	48.759 ug/ml
16) N-HEXATRIACONTANE	19.789	16671582	48.350 ug/ml
17) N-OCTATRIACONTANE	20.489	15180124	49.086 ug/ml
18) N-TETRACONTANE	21.293	15174455	48.010 ug/ml

(f)=RT Delta > 1/2 Window

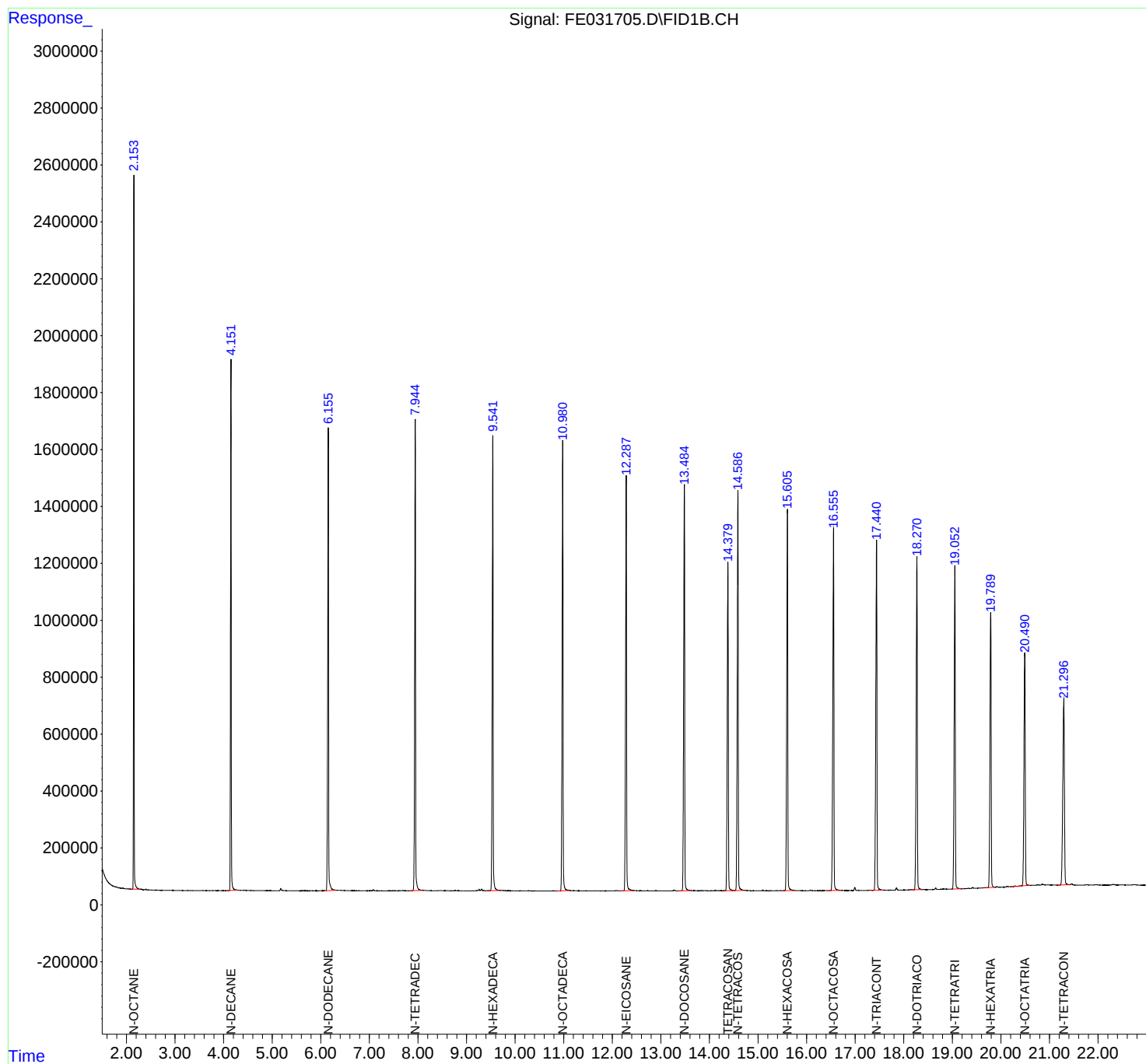
(m)=manual int.

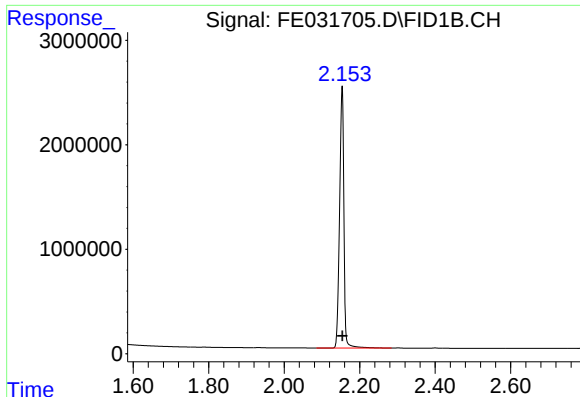
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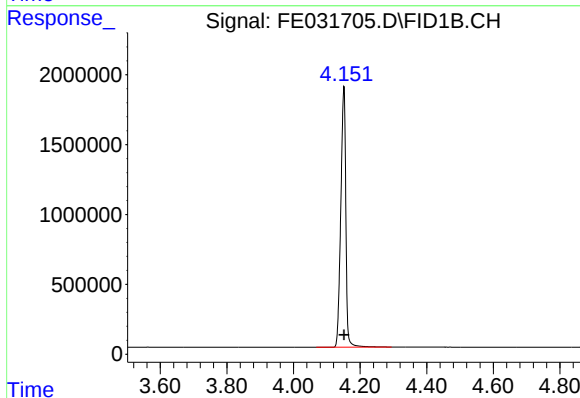




#1 N-OCTANE

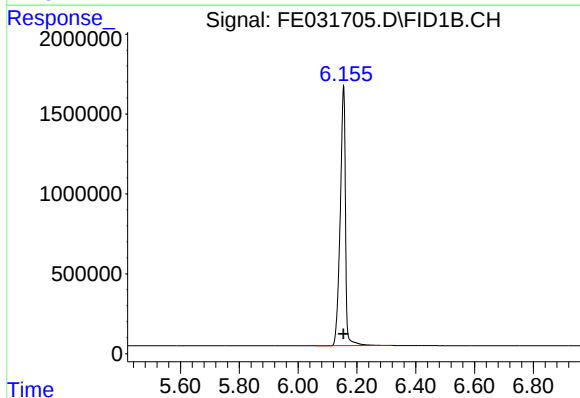
R.T.: 2.153 min
Delta R.T.: 0.000 min
Response: 19572860
Conc: 49.97 ug/ml

Instrument :
FID_E
ClientSampleId :
FE040720ICV



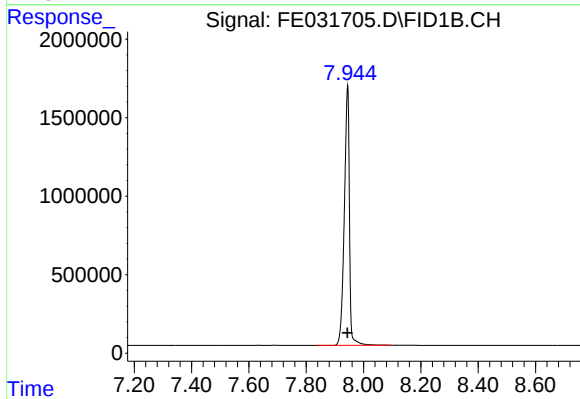
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 19539216
Conc: 50.56 ug/ml



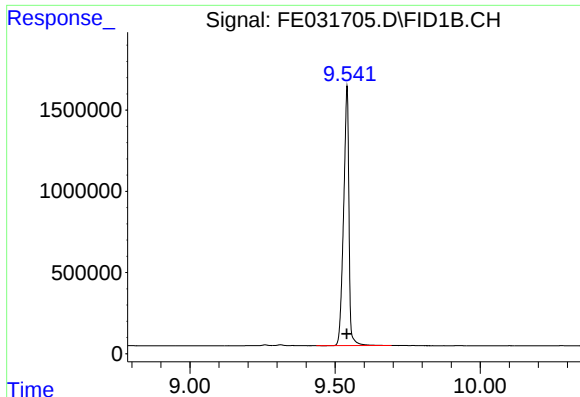
#3 N-DODECANE

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 20195655
Conc: 53.91 ug/ml



#4 N-TETRADECANE

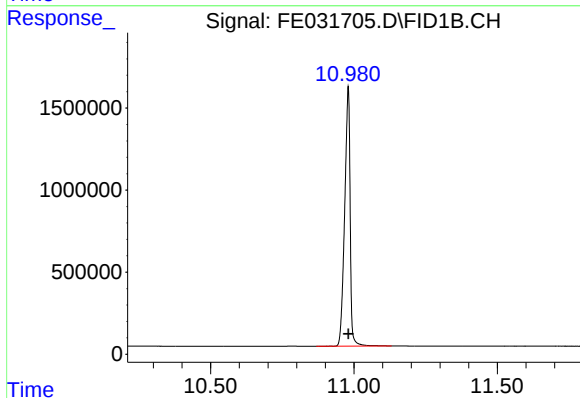
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 20587812
Conc: 51.94 ug/ml



#5 N-HEXADECANE

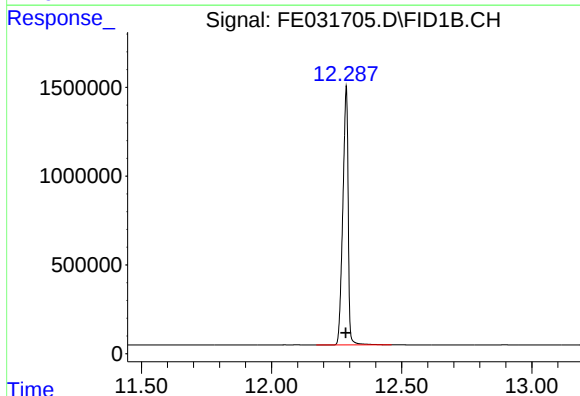
R.T.: 9.539 min
Delta R.T.: -0.001 min
Response: 20402283
Conc: 50.03 ug/ml

Instrument :
FID_E
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FE040720ICV



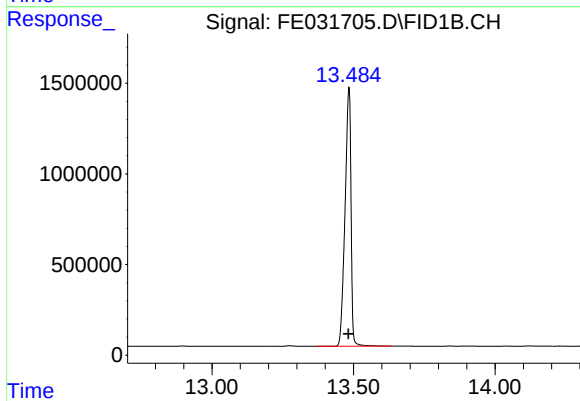
#6 N-OCTADECANE

R.T.: 10.978 min
Delta R.T.: -0.002 min
Response: 21130712
Conc: 49.76 ug/ml



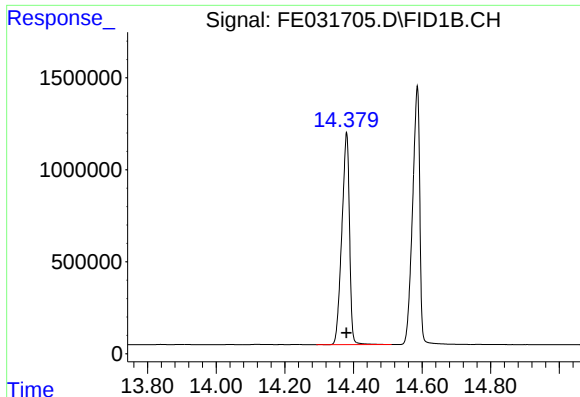
#7 N-EICOSANE

R.T.: 12.285 min
Delta R.T.: 0.000 min
Response: 20763913
Conc: 49.33 ug/ml



#8 N-DOCOSANE

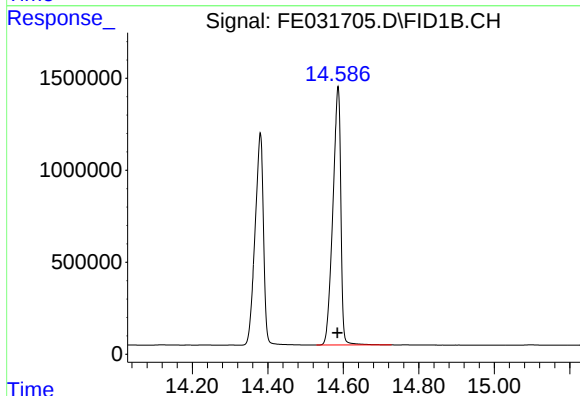
R.T.: 13.482 min
Delta R.T.: 0.000 min
Response: 20849161
Conc: 49.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

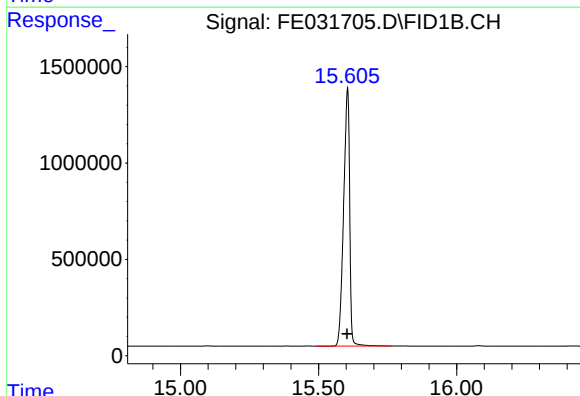
R.T.: 14.379 min
Delta R.T.: 0.000 min
Response: 17836614
Conc: 48.97 ug/ml

Instrument :
FID_E
ClientSampleId :
FE040720ICV



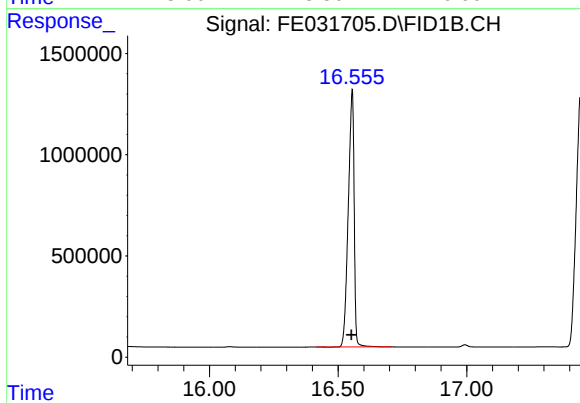
#10 N-TETRACOSANE

R.T.: 14.584 min
Delta R.T.: 0.000 min
Response: 20538479
Conc: 49.07 ug/ml



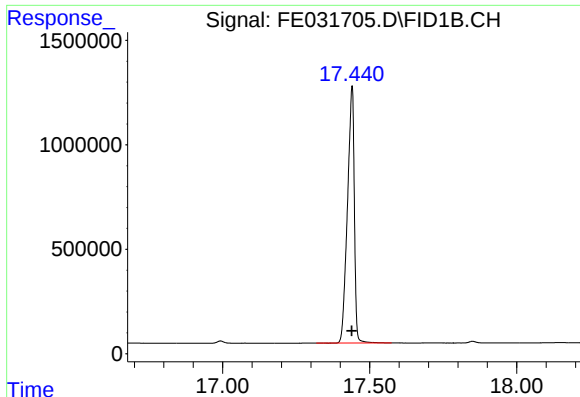
#11 N-HEXACOSANE

R.T.: 15.603 min
Delta R.T.: 0.000 min
Response: 20327392
Conc: 49.05 ug/ml



#12 N-OCTACOSANE

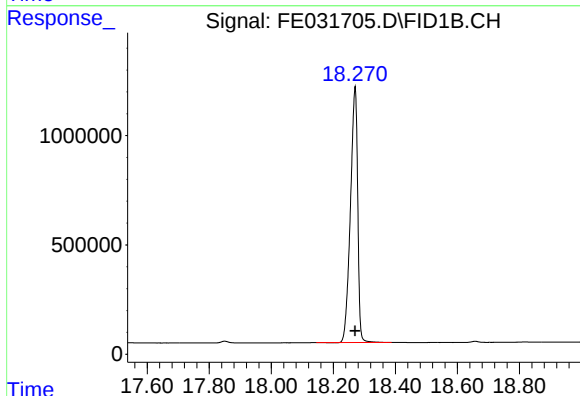
R.T.: 16.553 min
Delta R.T.: 0.000 min
Response: 20046474
Conc: 48.73 ug/ml



#13 N-TRIACONTANE

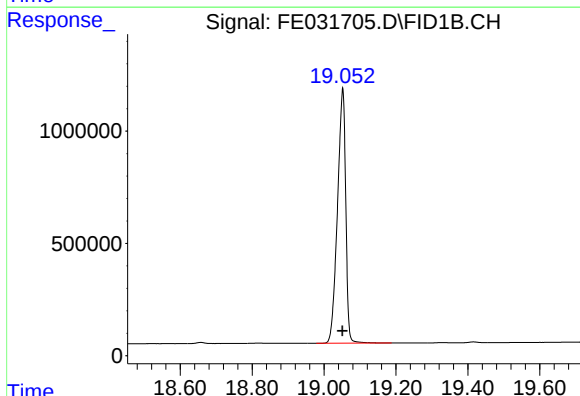
R.T.: 17.438 min
Delta R.T.: 0.000 min
Response: 19917886
Conc: 48.43 ug/ml

Instrument :
FID_E
ClientSampleId :
FE040720ICV



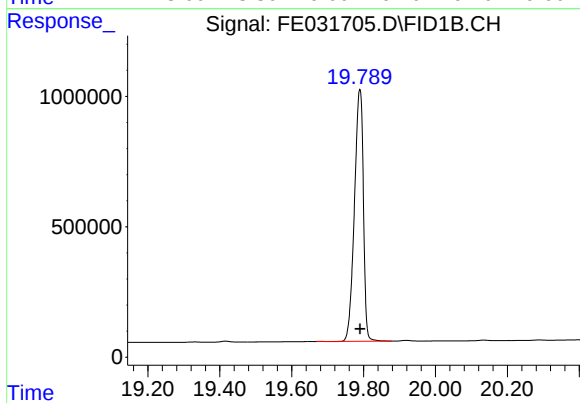
#14 N-DOTRIACONTANE

R.T.: 18.269 min
Delta R.T.: -0.001 min
Response: 18997443
Conc: 48.31 ug/ml



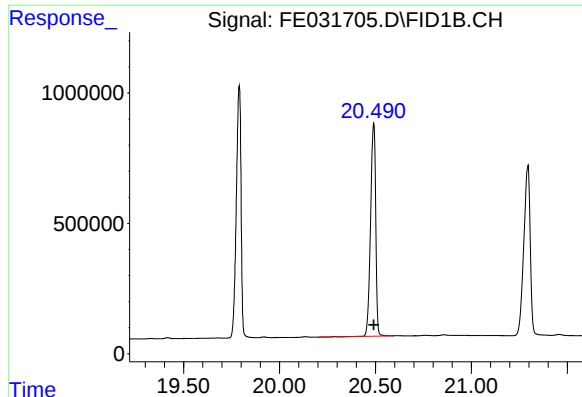
#15 N-TETRATRIACONTANE

R.T.: 19.050 min
Delta R.T.: -0.001 min
Response: 18053279
Conc: 48.76 ug/ml



#16 N-HEXATRIACONTANE

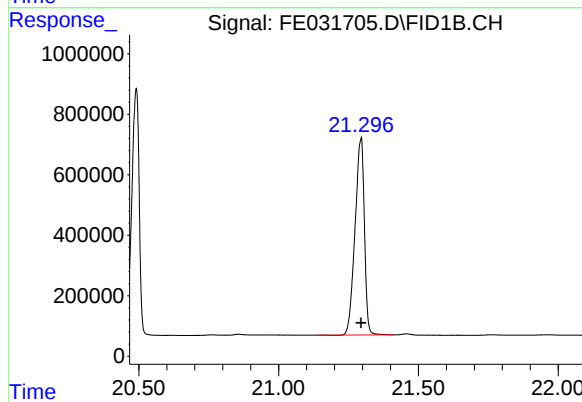
R.T.: 19.789 min
Delta R.T.: -0.001 min
Response: 16671582
Conc: 48.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.489 min
Delta R.T.: -0.002 min
Response: 15180124
Conc: 49.09 ug/ml

Instrument :
FID_E
ClientSampleId :
FE040720ICV



#18 N-TETRACONTANE

R.T.: 21.293 min
Delta R.T.: -0.002 min
Response: 15174455
Conc: 48.01 ug/ml