

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040720\
 Data File : FE031700.D
 Signal(s) : FID1B.CH
 Acq On : 07 Apr 2020 12:23
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 07 14:58:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 14:57:03 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...	14.392	35525091	97.964 ug/ml
Target Compounds			
1) N-OCTANE	2.153	39089096	99.622 ug/ml
2) N-DECANE	4.158	39340612	100.286 ug/ml
3) N-DODECANE	6.164	40596502	100.133 ug/ml
4) N-TETRADECANE	7.955	41102350	99.370 ug/ml
5) N-HEXADECANE	9.552	40743437	99.380 ug/ml
6) N-OCTADECANE	10.992	42175875	98.956 ug/ml
7) N-EICOSANE	12.300	41389101	98.200 ug/ml
8) N-DOCOSANE	13.496	41539515	98.138 ug/ml
10) N-TETRACOSANE	14.601	40964441	97.993 ug/ml
11) N-HEXACOSANE	15.618	40544264	97.762 ug/ml
12) N-OCTACOSANE	16.567	40019662	97.641 ug/ml
13) N-TRIACONTANE	17.452	39789653	97.444 ug/ml
14) N-DOTRIACONTANE	18.284	37941380	97.623 ug/ml
15) N-TETRATRIACONTANE	19.067	35964224	97.980 ug/ml
16) N-HEXATRIACONTANE	19.804	33404218	98.676 ug/ml
17) N-OCTATRIACONTANE	20.506	30382813	98.853 ug/ml
18) N-TETRACONTANE	21.312	30664751	99.238 ug/ml

(f)=RT Delta > 1/2 Window

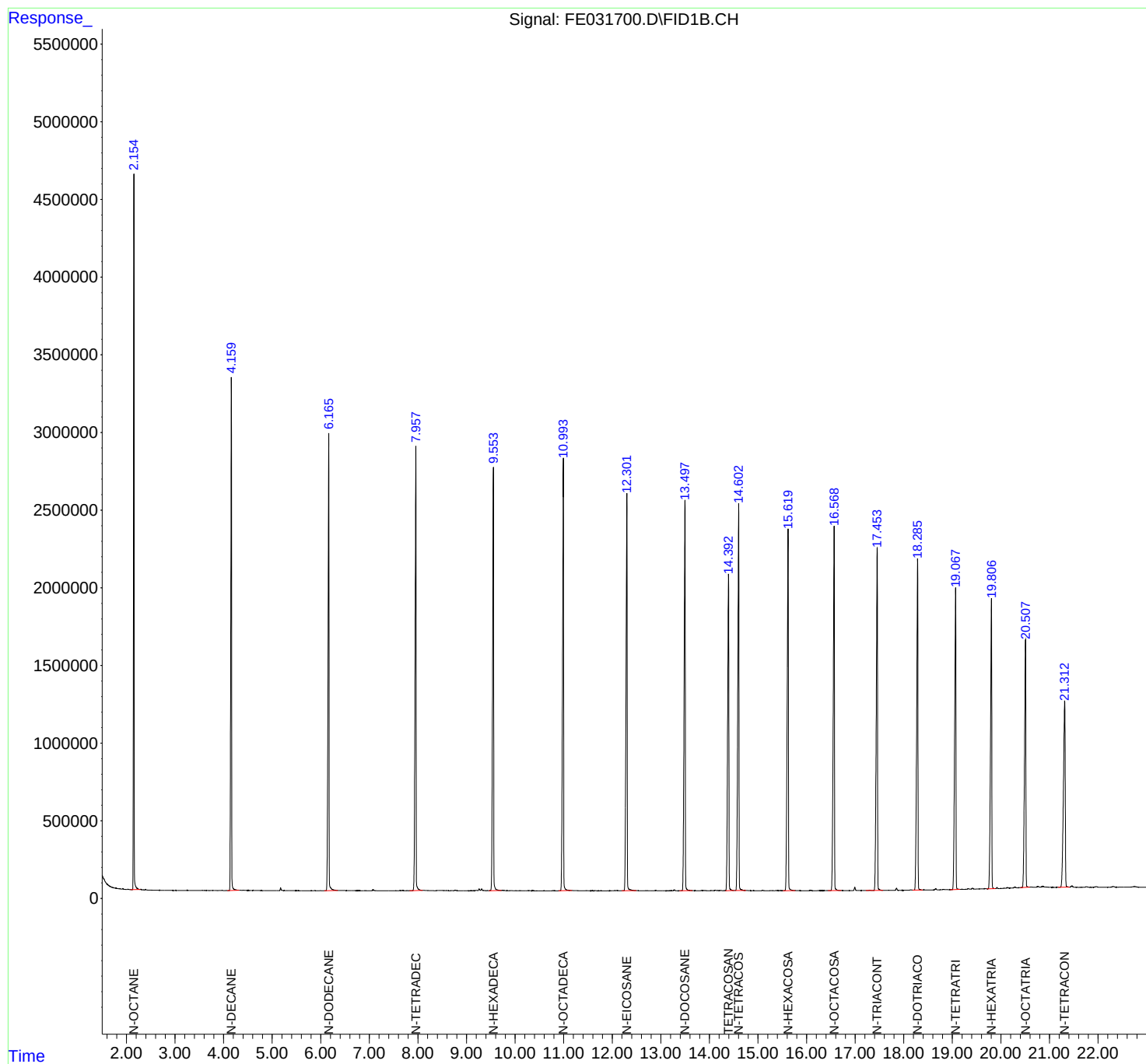
(m)=manual int.

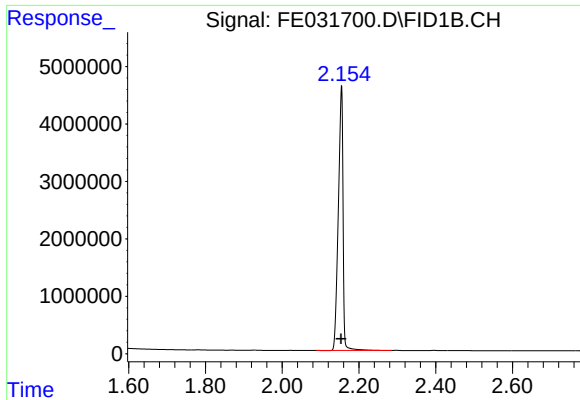
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Signal Info : 20mx0.18mmx0.18um

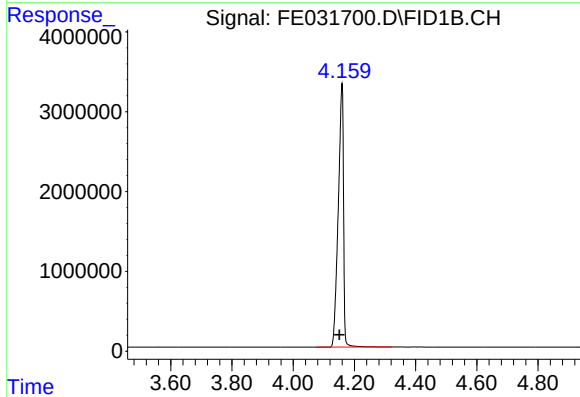




#1 N-OCTANE

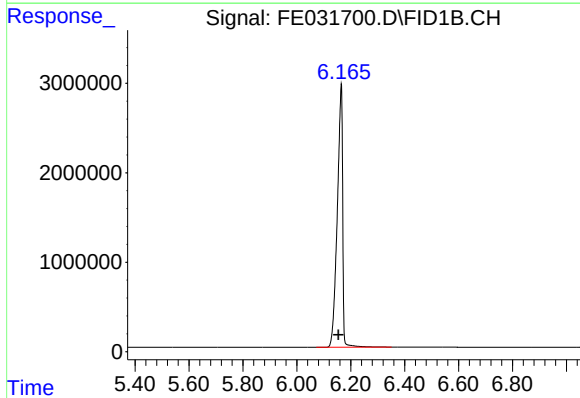
R.T.: 2.153 min
Delta R.T.: 0.000 min
Response: 39089096
Conc: 99.62 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



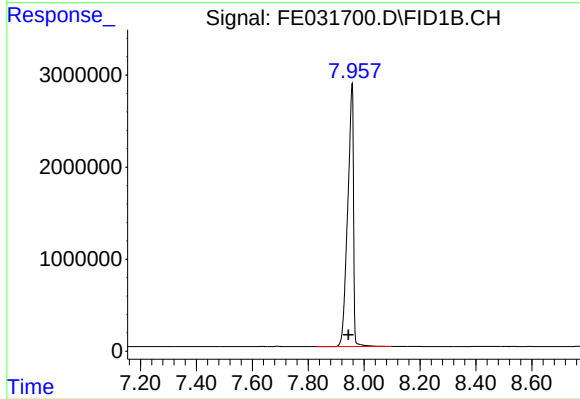
#2 N-DECANE

R.T.: 4.158 min
Delta R.T.: 0.007 min
Response: 39340612
Conc: 100.29 ug/ml



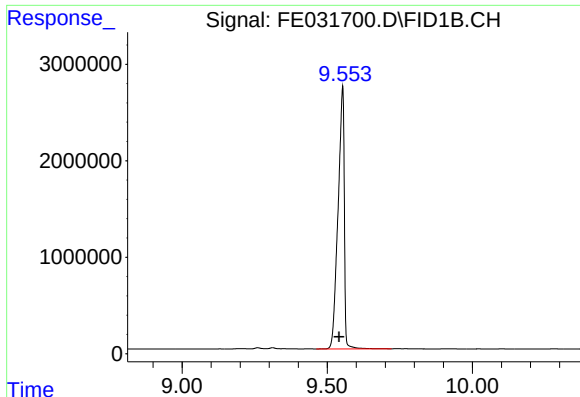
#3 N-DODECANE

R.T.: 6.164 min
Delta R.T.: 0.009 min
Response: 40596502
Conc: 100.13 ug/ml



#4 N-TETRADECANE

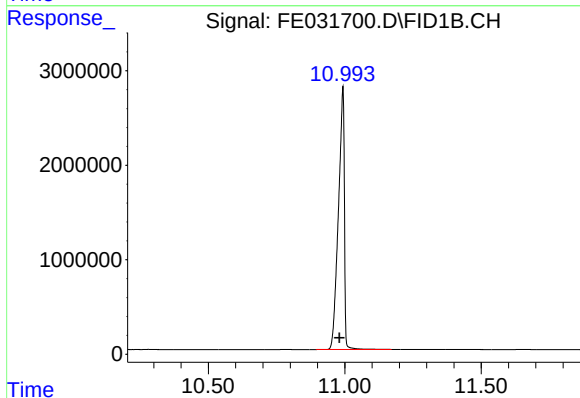
R.T.: 7.955 min
Delta R.T.: 0.011 min
Response: 41102350
Conc: 99.37 ug/ml



#5 N-HEXADECANE

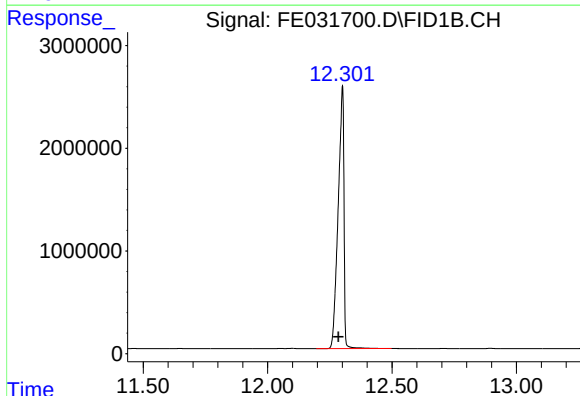
R.T.: 9.552 min
Delta R.T.: 0.011 min
Response: 40743437
Conc: 99.38 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



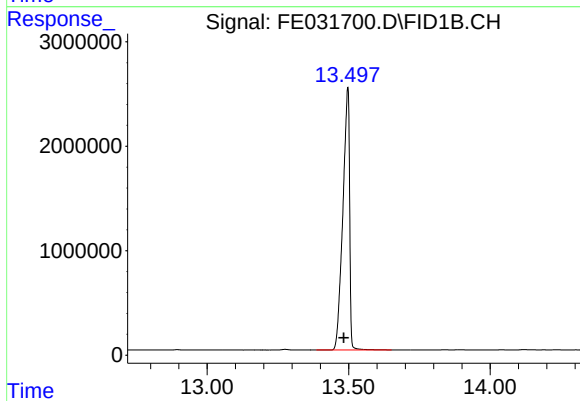
#6 N-OCTADECANE

R.T.: 10.992 min
Delta R.T.: 0.012 min
Response: 42175875
Conc: 98.96 ug/ml



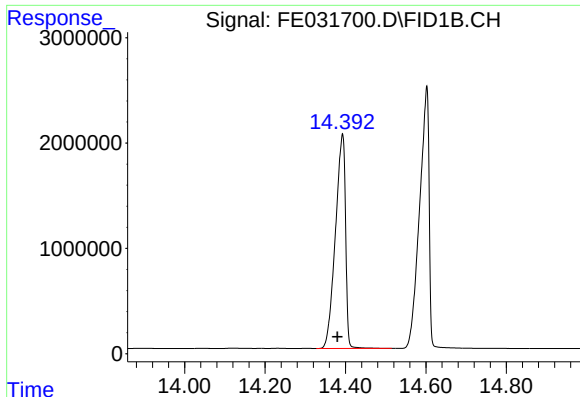
#7 N-EICOSANE

R.T.: 12.300 min
Delta R.T.: 0.015 min
Response: 41389101
Conc: 98.20 ug/ml



#8 N-DOCOSANE

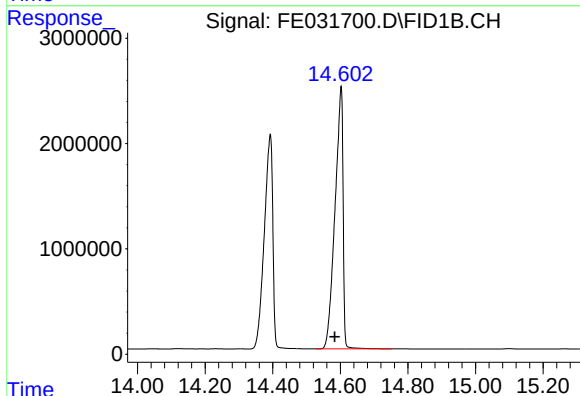
R.T.: 13.496 min
Delta R.T.: 0.014 min
Response: 41539515
Conc: 98.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

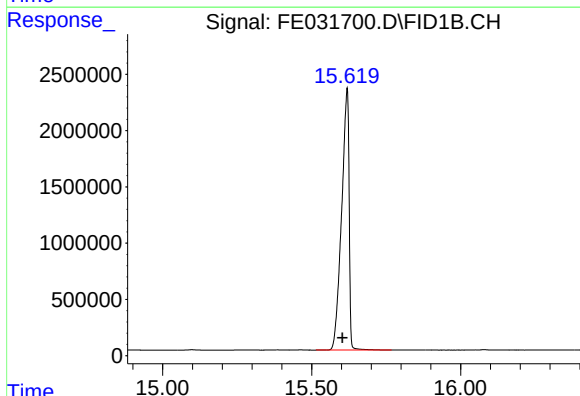
R.T.: 14.392 min
Delta R.T.: 0.012 min
Response: 35525091
Conc: 97.96 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



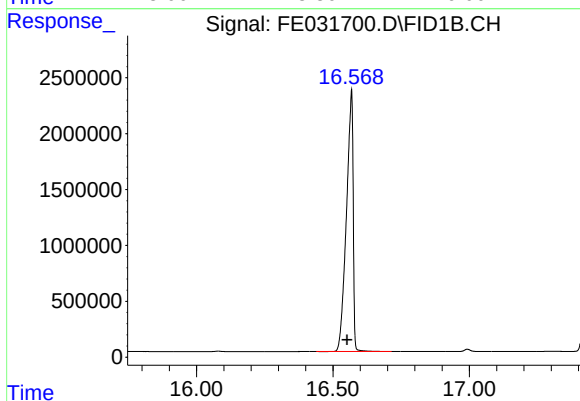
#10 N-TETRACOSANE

R.T.: 14.601 min
Delta R.T.: 0.017 min
Response: 40964441
Conc: 97.99 ug/ml



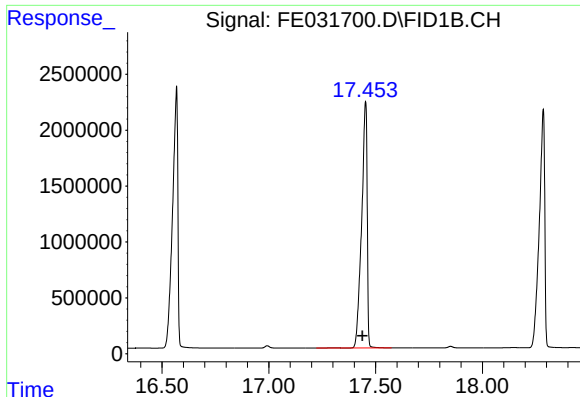
#11 N-HEXACOSANE

R.T.: 15.618 min
Delta R.T.: 0.015 min
Response: 40544264
Conc: 97.76 ug/ml



#12 N-OCTACOSANE

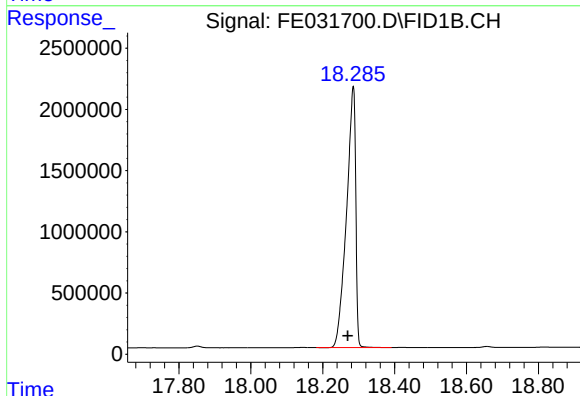
R.T.: 16.567 min
Delta R.T.: 0.015 min
Response: 40019662
Conc: 97.64 ug/ml



#13 N-TRIACONTANE

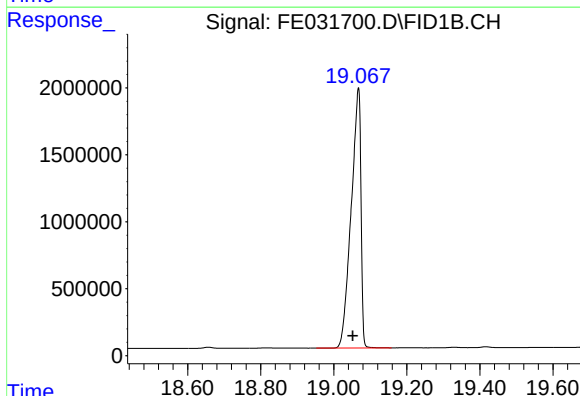
R.T.: 17.452 min
Delta R.T.: 0.014 min
Response: 39789653
Conc: 97.44 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



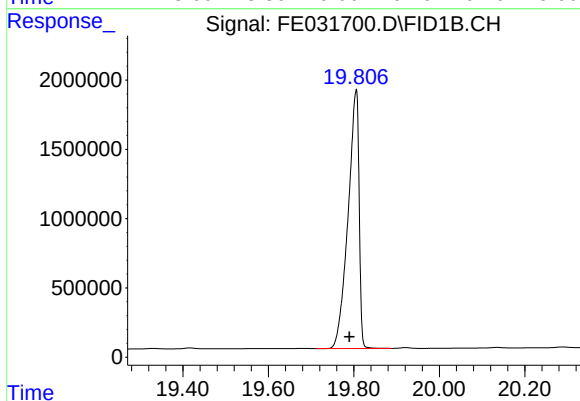
#14 N-DOTRIACONTANE

R.T.: 18.284 min
Delta R.T.: 0.014 min
Response: 37941380
Conc: 97.62 ug/ml



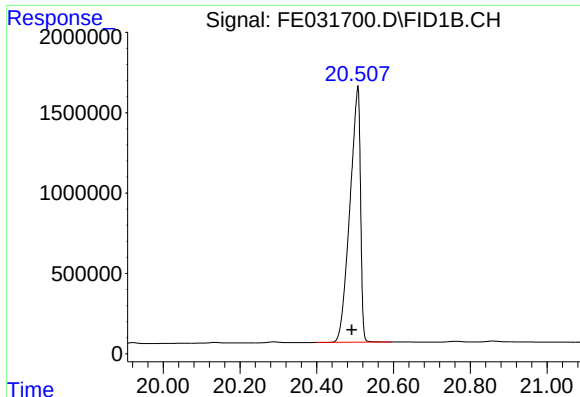
#15 N-TETRATRIACONTANE

R.T.: 19.067 min
Delta R.T.: 0.015 min
Response: 35964224
Conc: 97.98 ug/ml



#16 N-HEXATRIACONTANE

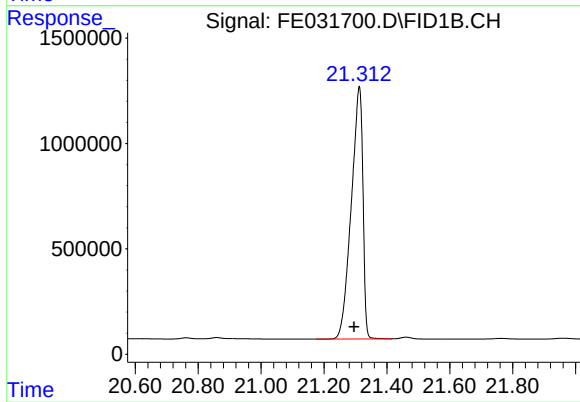
R.T.: 19.804 min
Delta R.T.: 0.014 min
Response: 33404218
Conc: 98.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.506 min
Delta R.T.: 0.015 min
Response: 30382813
Conc: 98.85 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.312 min
Delta R.T.: 0.016 min
Response: 30664751
Conc: 99.24 ug/ml