

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035260.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 10:50
 Operator : YP\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: Mar 09 11:59:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 11:55:13 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...	14.452	8718316	99.671 ug/ml
Target Compounds			
1) N-OCTANE	2.183	11161737	99.607 ug/ml
2) N-DECANE	4.240	11240467	100.495 ug/ml
3) N-DODECANE	6.250	11262663	102.452 ug/ml
4) N-TETRADECANE	8.036	11163758	99.935 ug/ml
5) N-HEXADECANE	9.629	10970783	99.940 ug/ml
6) N-OCTADECANE	11.064	11003504	99.818 ug/ml
7) N-EICOSANE	12.366	10470094	100.116 ug/ml
8) N-DOCOSANE	13.558	10139227	100.029 ug/ml
10) N-TETRACOSANE	14.656	9799857	99.929 ug/ml
11) N-HEXACOSANE	15.671	9437172	100.067 ug/ml
12) N-OCTACOSANE	16.614	9109695	100.294 ug/ml
13) N-TRIACONTANE	17.498	8767609	100.009 ug/ml
14) N-DOTRIACONTANE	18.326	8494328	100.022 ug/ml
15) N-TETRATRIACONTANE	19.105	8322870	99.782 ug/ml
16) N-HEXATRIACONTANE	19.841	7772264	99.979 ug/ml
17) N-OCTATRIACONTANE	20.543	7088560	100.383 ug/ml
18) N-TETRACONTANE	21.357	6927103	100.672 ug/ml

(f)=RT Delta > 1/2 Window

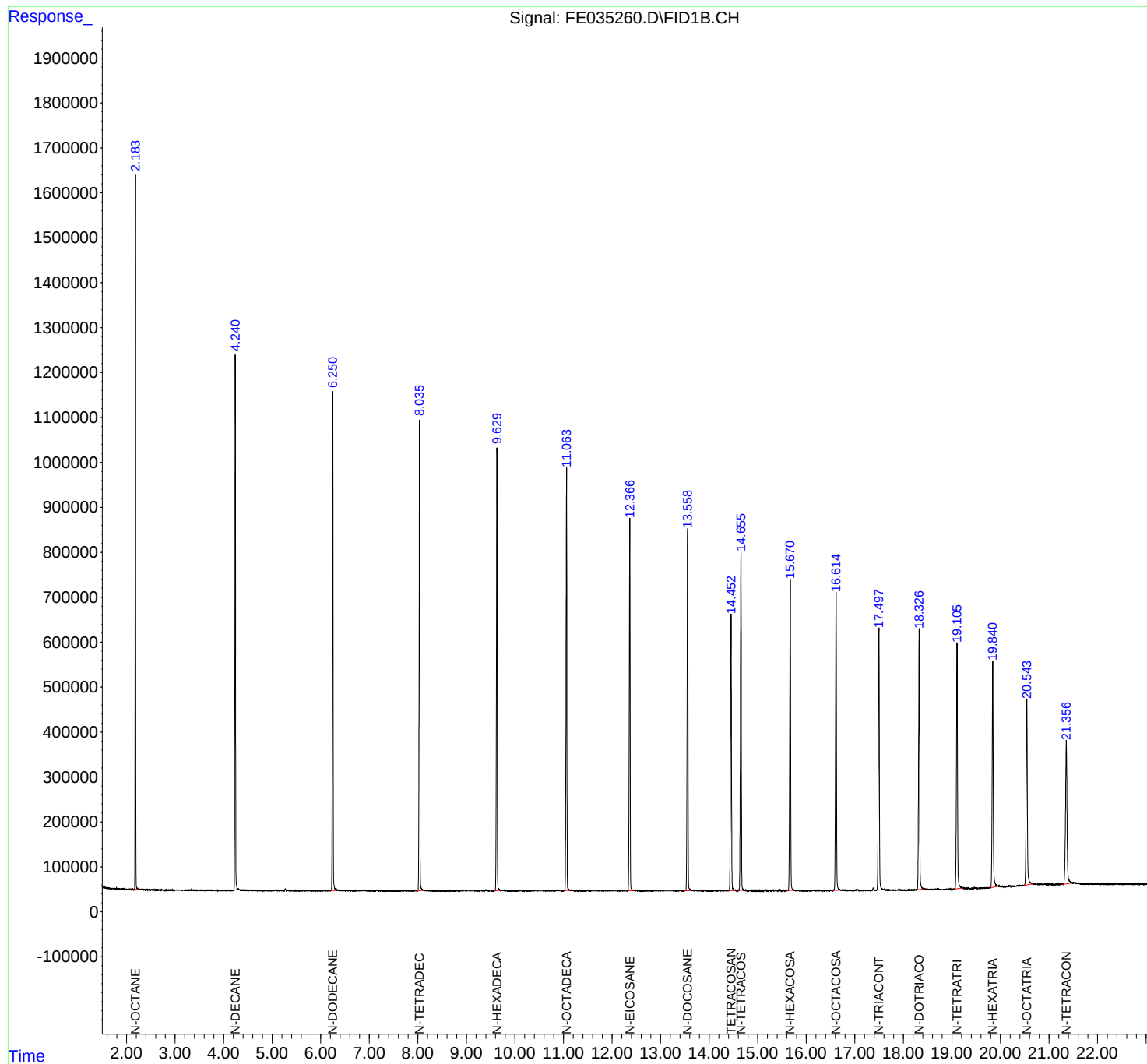
(m)=manual int.

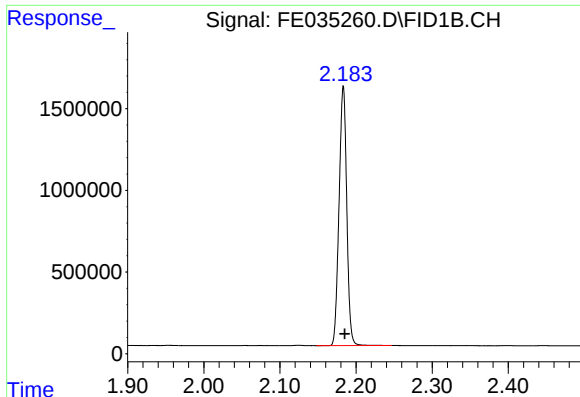
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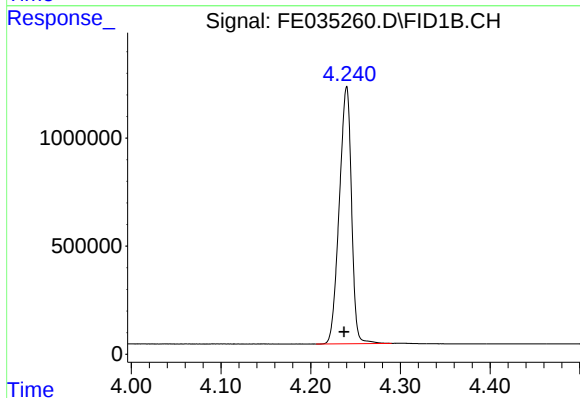




#1 N-OCTANE

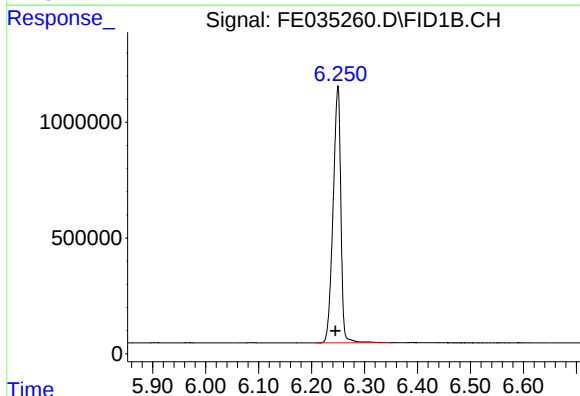
R.T.: 2.183 min
Delta R.T.: -0.002 min
Response: 11161737
Conc: 99.61 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



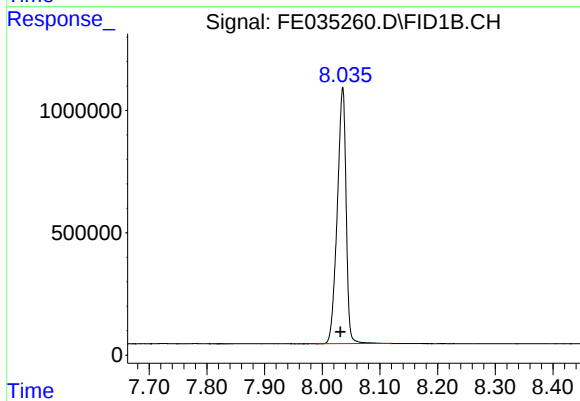
#2 N-DECANE

R.T.: 4.240 min
Delta R.T.: 0.003 min
Response: 11240467
Conc: 100.49 ug/ml



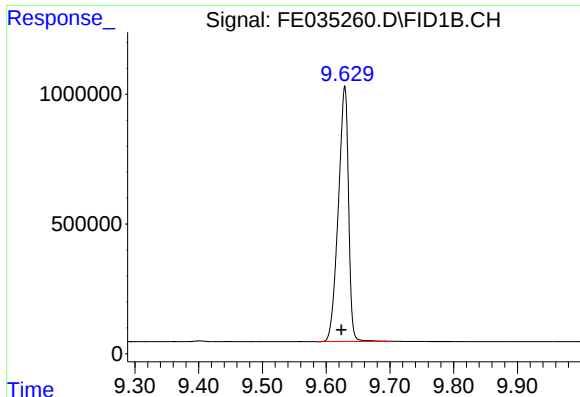
#3 N-DODECANE

R.T.: 6.250 min
Delta R.T.: 0.005 min
Response: 11262663
Conc: 102.45 ug/ml



#4 N-TETRADECANE

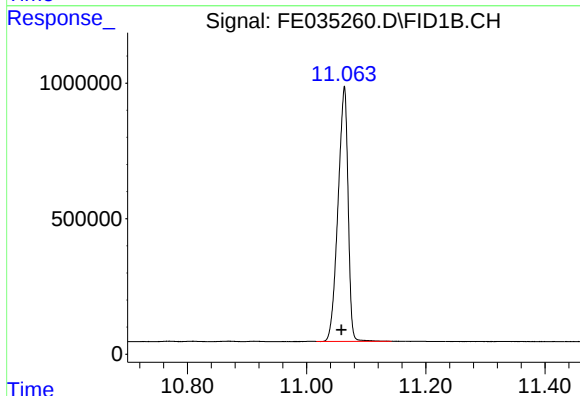
R.T.: 8.036 min
Delta R.T.: 0.004 min
Response: 11163758
Conc: 99.94 ug/ml



#5 N-HEXADECANE

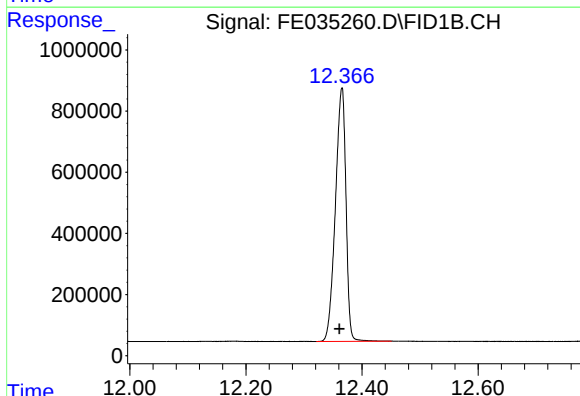
R.T.: 9.629 min
Delta R.T.: 0.006 min
Response: 10970783
Conc: 99.94 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



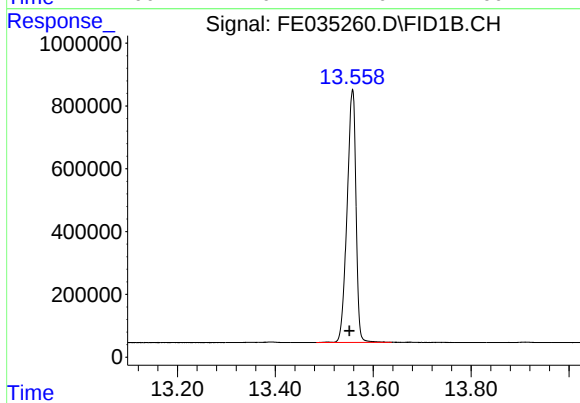
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: 0.005 min
Response: 11003504
Conc: 99.82 ug/ml



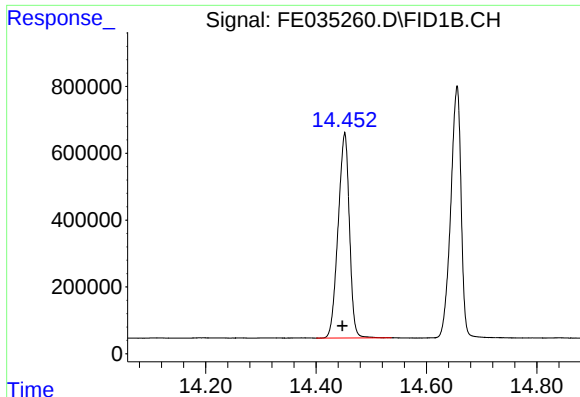
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: 0.005 min
Response: 10470094
Conc: 100.12 ug/ml



#8 N-DOCOSANE

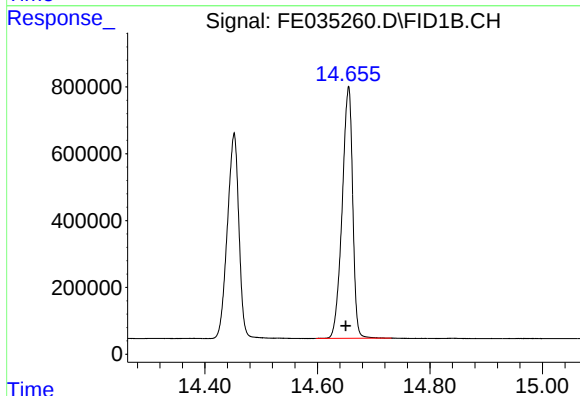
R.T.: 13.558 min
Delta R.T.: 0.006 min
Response: 10139227
Conc: 100.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

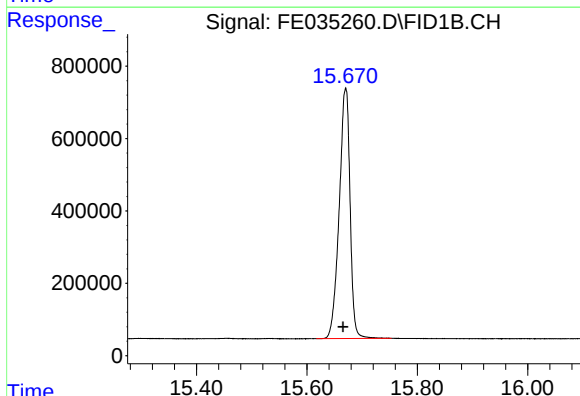
R.T.: 14.452 min
Delta R.T.: 0.005 min
Response: 8718316
Conc: 99.67 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



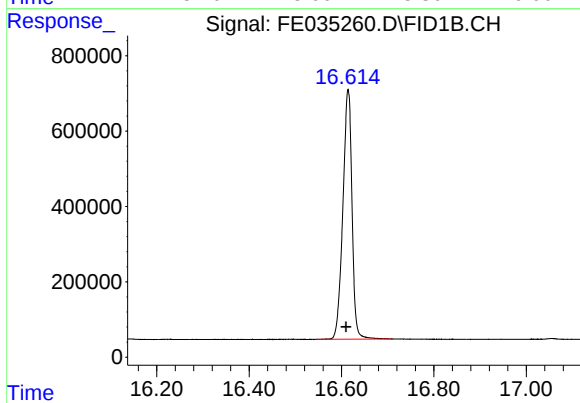
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: 0.005 min
Response: 9799857
Conc: 99.93 ug/ml



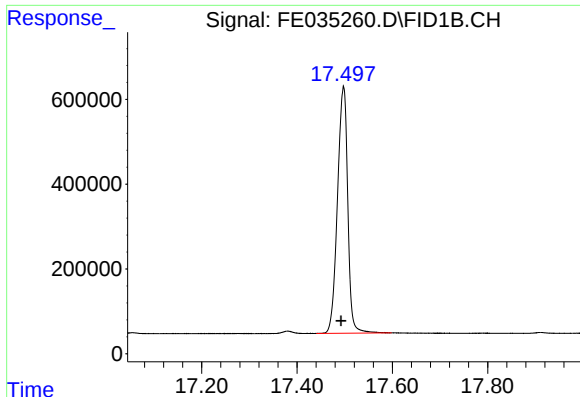
#11 N-HEXACOSANE

R.T.: 15.671 min
Delta R.T.: 0.005 min
Response: 9437172
Conc: 100.07 ug/ml



#12 N-OCTACOSANE

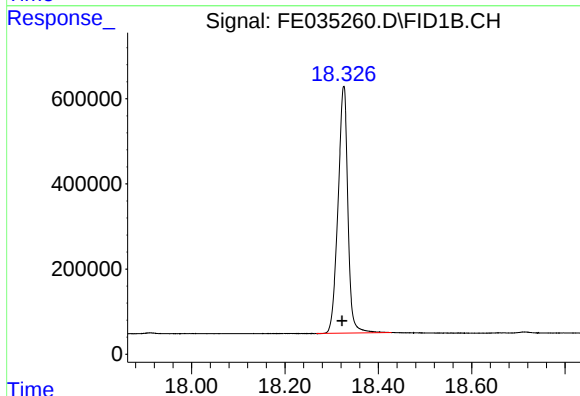
R.T.: 16.614 min
Delta R.T.: 0.004 min
Response: 9109695
Conc: 100.29 ug/ml



#13 N-TRIACONTANE

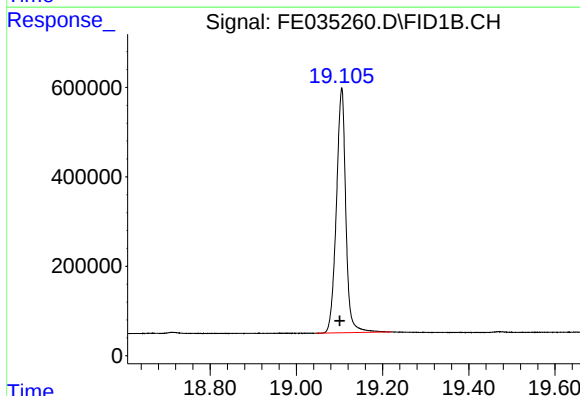
R.T.: 17.498 min
Delta R.T.: 0.005 min
Response: 8767609
Conc: 100.01 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



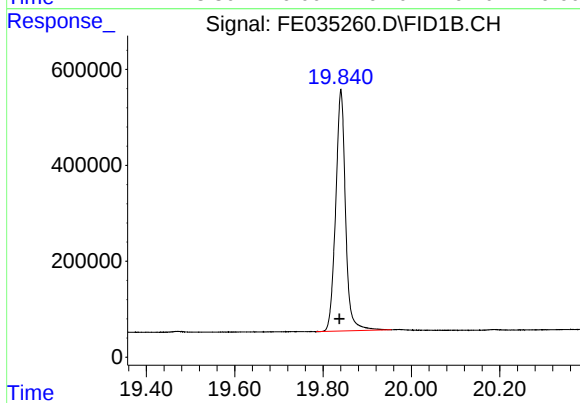
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: 0.004 min
Response: 8494328
Conc: 100.02 ug/ml



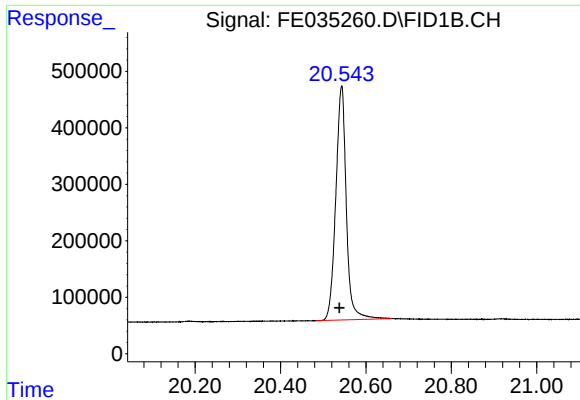
#15 N-TETRATRIACONTANE

R.T.: 19.105 min
Delta R.T.: 0.005 min
Response: 8322870
Conc: 99.78 ug/ml



#16 N-HEXATRIACONTANE

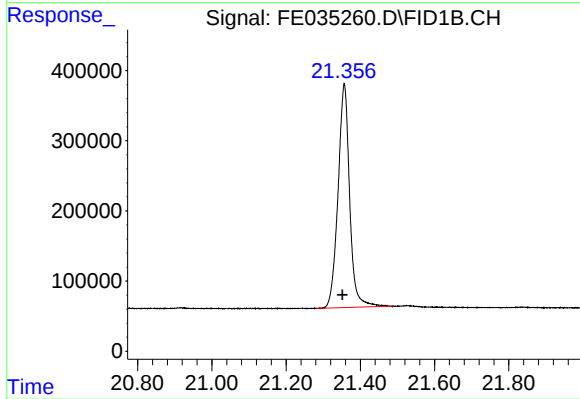
R.T.: 19.841 min
Delta R.T.: 0.003 min
Response: 7772264
Conc: 99.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.543 min
Delta R.T.: 0.005 min
Response: 7088560
Conc: 100.38 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.357 min
Delta R.T.: 0.005 min
Response: 6927103
Conc: 100.67 ug/ml