

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032420\
 Data File : FE031563.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2020 15:11
 Operator : DD\AJ
 Sample : PB127772BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 02:33:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.401	7462983	20.221 ug/ml
Target Compounds			
1) N-OCTANE	2.162	7215234	18.121 ug/ml
2) N-DECANE	4.166	8428754	21.154 ug/ml
3) N-DODECANE	6.169	8839078	21.574 ug/ml
4) N-TETRADECANE	7.959	8993710	21.626 ug/ml
5) N-HEXADECANE	9.557	8819756	20.741 ug/ml
6) N-OCTADECANE	10.997	9046990	21.125 ug/ml
7) N-EICOSANE	12.305	8785911	20.553 ug/ml
8) N-DOCOSANE	13.502	8746745	20.501 ug/ml
10) N-TETRACOSANE	14.605	8563487	20.109 ug/ml
11) N-HEXACOSANE	15.626	8419809	20.046 ug/ml
12) N-OCTACOSANE	16.573	8289677	19.752 ug/ml
13) N-TRIACONTANE	17.462	8152673	19.509 ug/ml
14) N-DOTRIACONTANE	18.294	7492468	18.907 ug/ml
15) N-TETRATRIACONTANE	19.076	6704174	19.393 ug/ml
16) N-HEXATRIACONTANE	19.814	6008396	21.508 ug/ml
17) N-OCTATRIACONTANE	20.519	5751159	25.404 ug/ml
18) N-TETRACONTANE	21.330	5252737	24.464 ug/ml

(f)=RT Delta > 1/2 Window

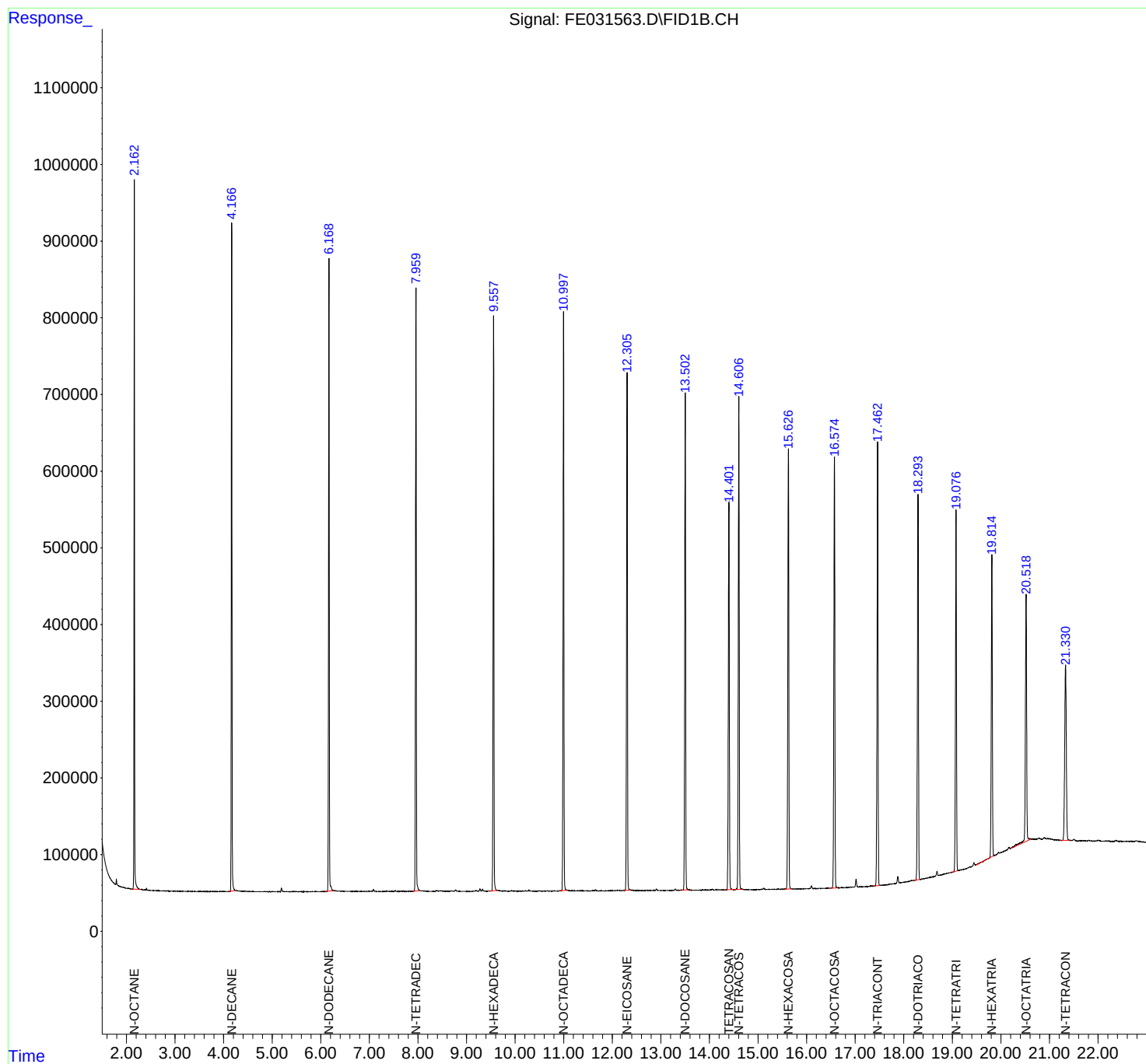
(m)=manual int.

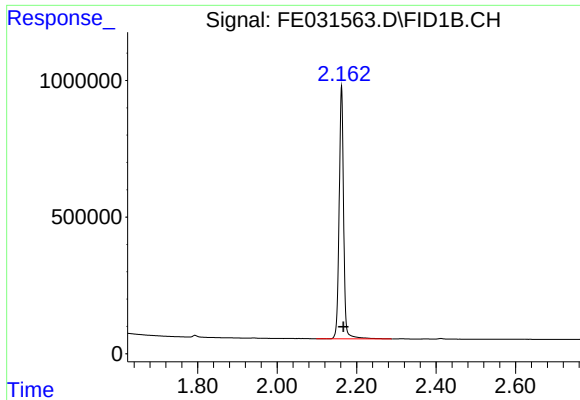
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Signal Info : 20mx0.18mmx0.18um

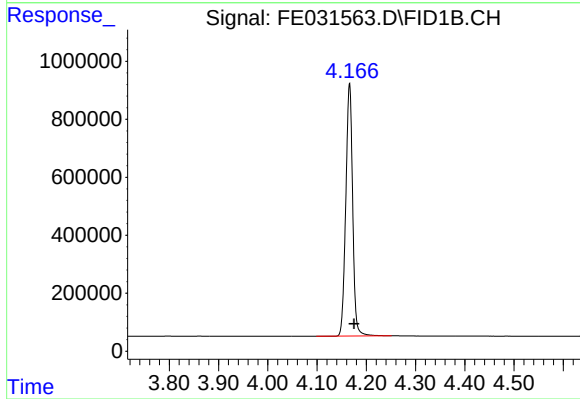




#1 N-OCTANE

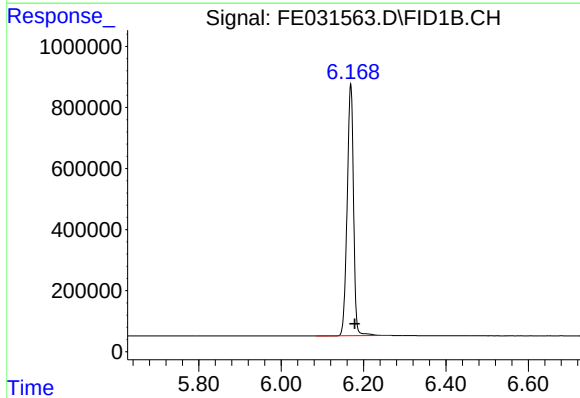
R.T.: 2.162 min
Delta R.T.: -0.005 min
Response: 7215234
Conc: 18.12 ug/ml

Instrument :
FID_E
ClientSampleId :



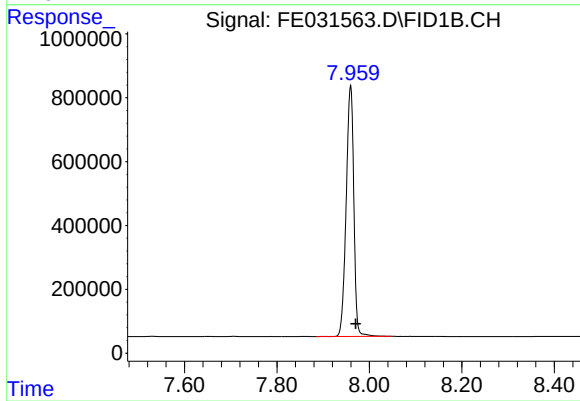
#2 N-DECANE

R.T.: 4.166 min
Delta R.T.: -0.009 min
Response: 8428754
Conc: 21.15 ug/ml



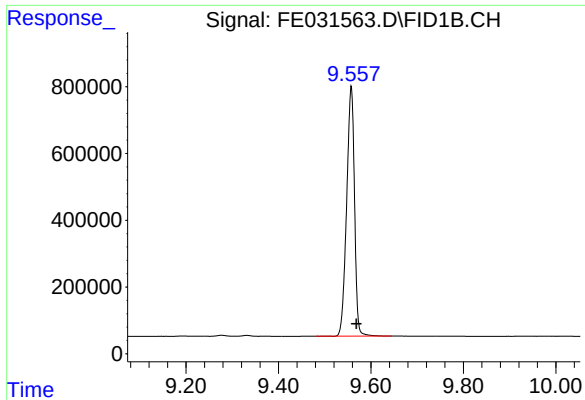
#3 N-DODECANE

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 8839078
Conc: 21.57 ug/ml



#4 N-TETRADECANE

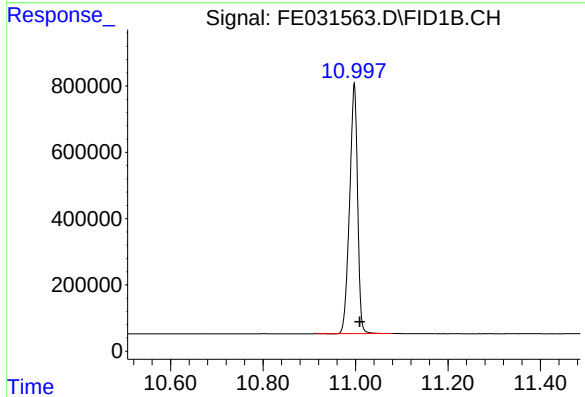
R.T.: 7.959 min
Delta R.T.: -0.012 min
Response: 8993710
Conc: 21.63 ug/ml



#5 N-HEXADECANE

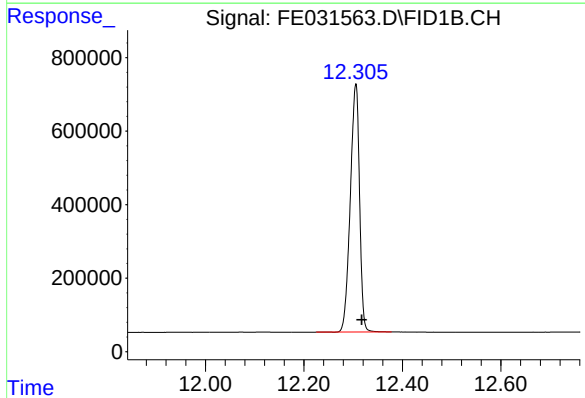
R.T.: 9.557 min
Delta R.T.: -0.012 min
Response: 8819756
Conc: 20.74 ug/ml

Instrument :
FID_E
ClientSampleId :



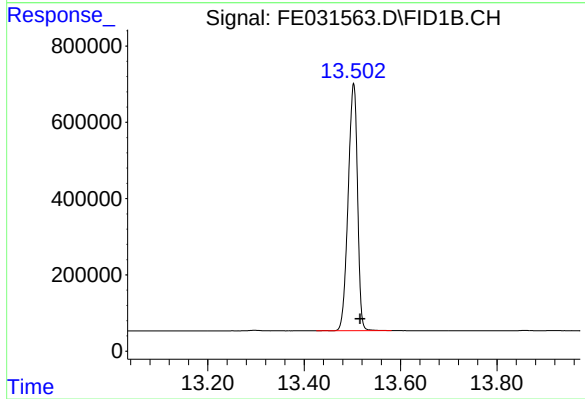
#6 N-OCTADECANE

R.T.: 10.997 min
Delta R.T.: -0.012 min
Response: 9046990
Conc: 21.13 ug/ml



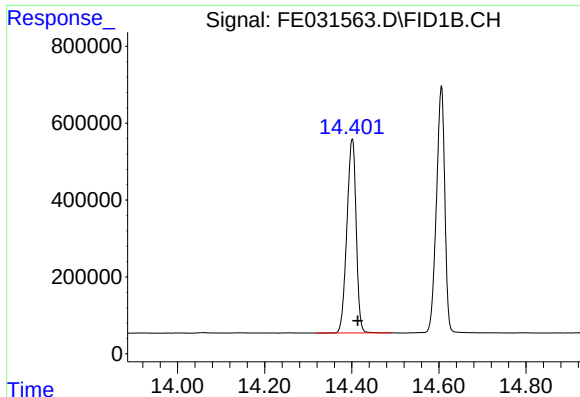
#7 N-EICOSANE

R.T.: 12.305 min
Delta R.T.: -0.013 min
Response: 8785911
Conc: 20.55 ug/ml



#8 N-DOCOSANE

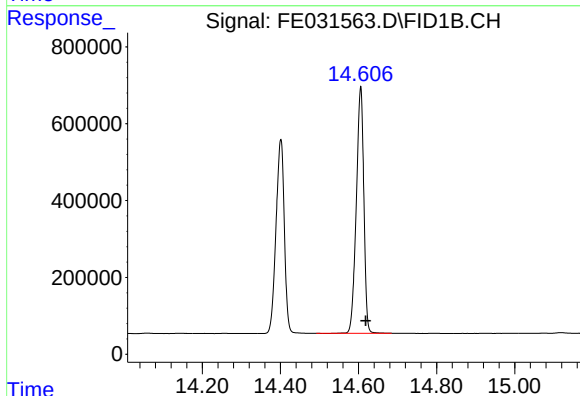
R.T.: 13.502 min
Delta R.T.: -0.014 min
Response: 8746745
Conc: 20.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

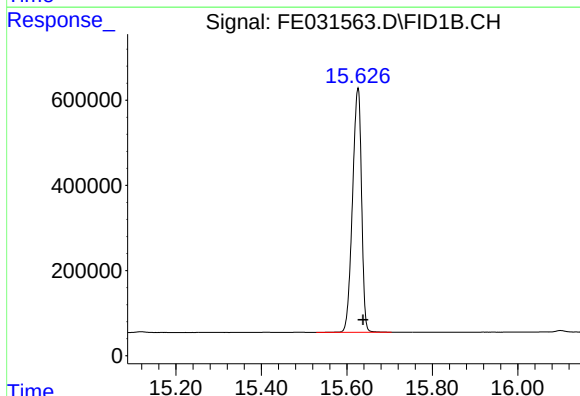
R.T.: 14.401 min
Delta R.T.: -0.013 min
Response: 7462983
Conc: 20.22 ug/ml

Instrument :
FID_E
ClientSampleId :



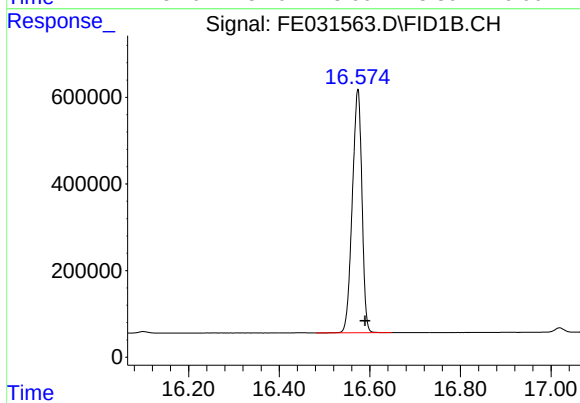
#10 N-TETRACOSANE

R.T.: 14.605 min
Delta R.T.: -0.014 min
Response: 8563487
Conc: 20.11 ug/ml



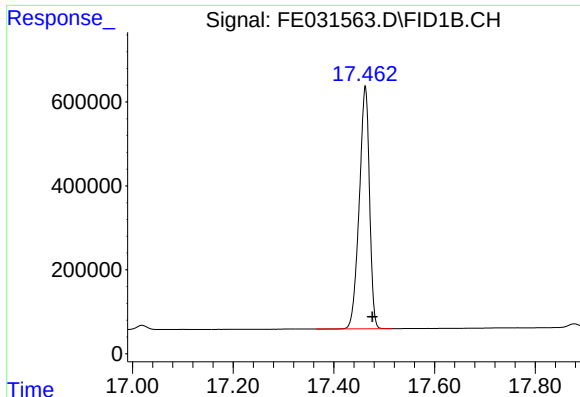
#11 N-HEXACOSANE

R.T.: 15.626 min
Delta R.T.: -0.012 min
Response: 8419809
Conc: 20.05 ug/ml



#12 N-OCTACOSANE

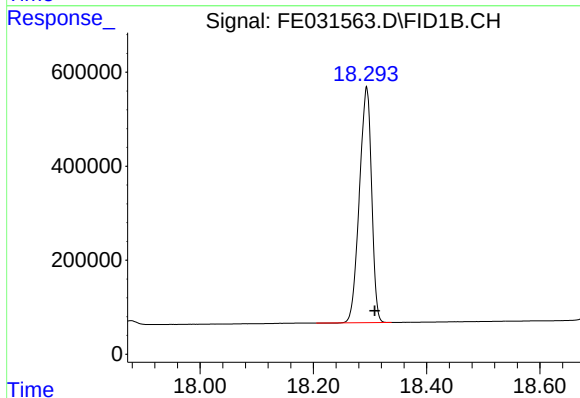
R.T.: 16.573 min
Delta R.T.: -0.016 min
Response: 8289677
Conc: 19.75 ug/ml



#13 N-TRIACONTANE

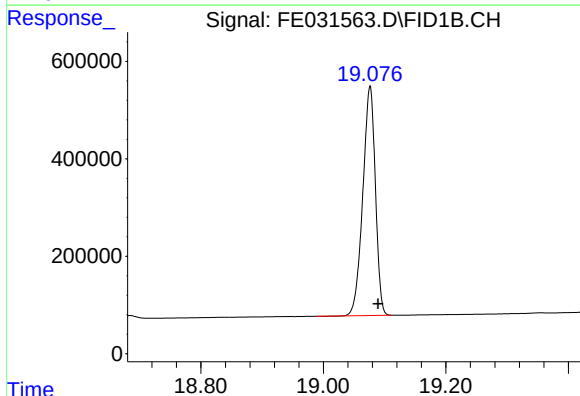
R.T.: 17.462 min
Delta R.T.: -0.014 min
Response: 8152673
Conc: 19.51 ug/ml

Instrument :
FID_E
ClientSampleId :



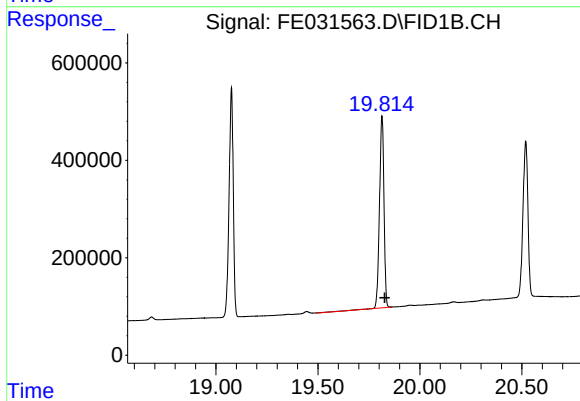
#14 N-DOTRIACONTANE

R.T.: 18.294 min
Delta R.T.: -0.015 min
Response: 7492468
Conc: 18.91 ug/ml



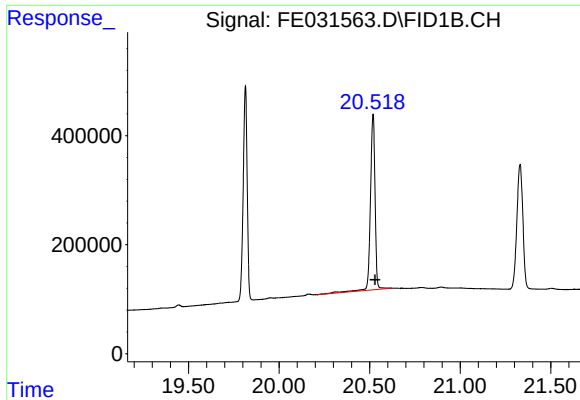
#15 N-TETRATRIACONTANE

R.T.: 19.076 min
Delta R.T.: -0.013 min
Response: 6704174
Conc: 19.39 ug/ml



#16 N-HEXATRIACONTANE

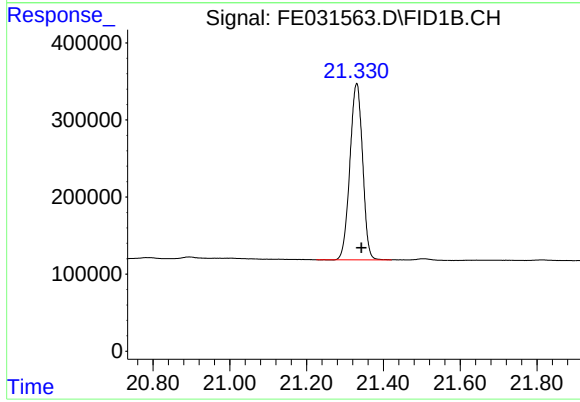
R.T.: 19.814 min
Delta R.T.: -0.014 min
Response: 6008396
Conc: 21.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.519 min
Delta R.T.: -0.011 min
Response: 5751159
Conc: 25.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.330 min
Delta R.T.: -0.012 min
Response: 5252737
Conc: 24.46 ug/ml