

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013120\
 Data File : FE031257.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2020 11:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 31 23:31:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 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...	14.616	15873018	48.813 ug/ml
Target Compounds			
1) N-OCTANE	2.319	18286648	49.037 ug/ml
2) N-DECANE	4.350	17674885	49.505 ug/ml
3) N-DODECANE	6.359	18082681	54.823 ug/ml
4) N-TETRADECANE	8.155	18004935	49.731 ug/ml
5) N-HEXADECANE	9.758	18152258	49.567 ug/ml
6) N-OCTADECANE	11.203	18209331	49.653 ug/ml
7) N-EICOSANE	12.515	18189052	48.967 ug/ml
8) N-DOCOSANE	13.717	18245239	49.024 ug/ml
10) N-TETRACOSANE	14.822	18277515	48.815 ug/ml
11) N-HEXACOSANE	15.844	18199180	48.829 ug/ml
12) N-OCTACOSANE	16.796	18247374	48.699 ug/ml
13) N-TRIACONTANE	17.686	18154497	48.523 ug/ml
14) N-DOTRIACONTANE	18.519	17144404	48.451 ug/ml
15) N-TETRATRIACONTANE	19.304	14883327	48.698 ug/ml
16) N-HEXATRIACONTANE	20.041	11895461	46.912 ug/ml
17) N-OCTATRIACONTANE	20.769	9543564	47.981 ug/ml
18) N-TETRACONTANE	21.656	8670451	47.002 ug/ml

(f)=RT Delta > 1/2 Window

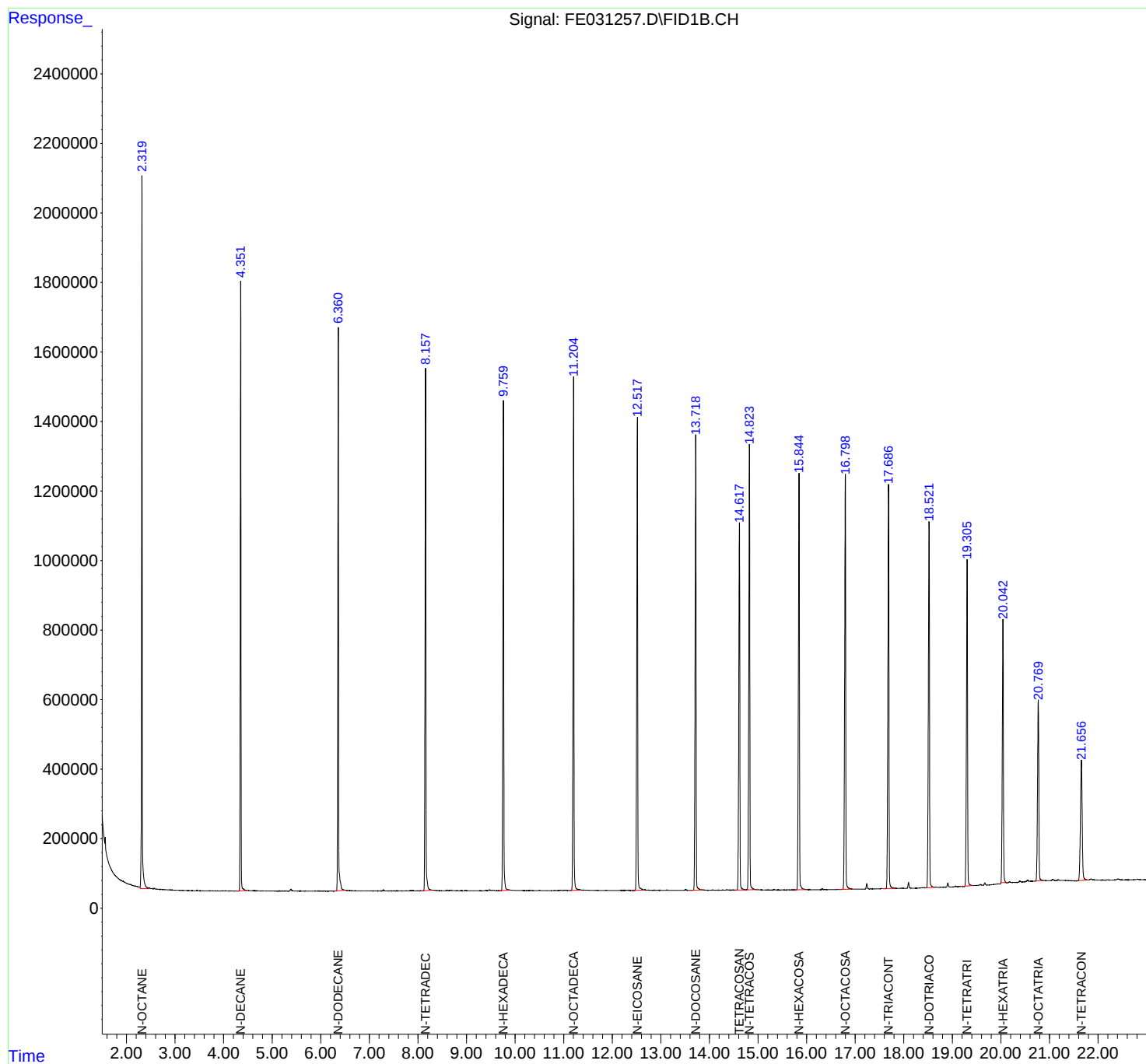
(m)=manual int.

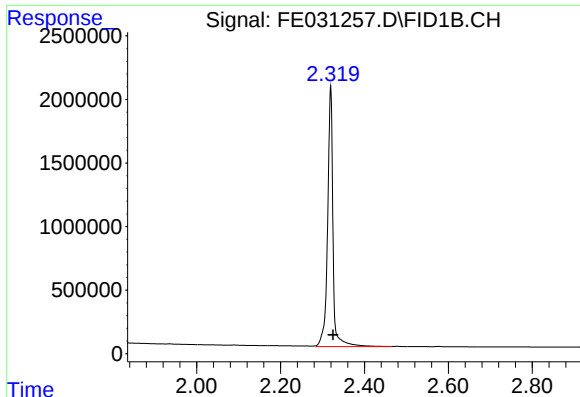
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013120\
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Signal Info : 20mx0.18mmx0.18um

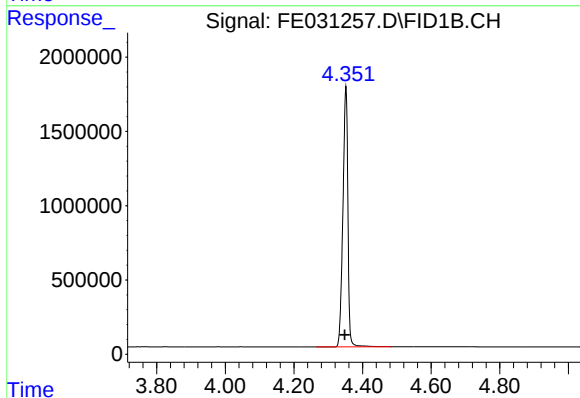




#1 N-OCTANE

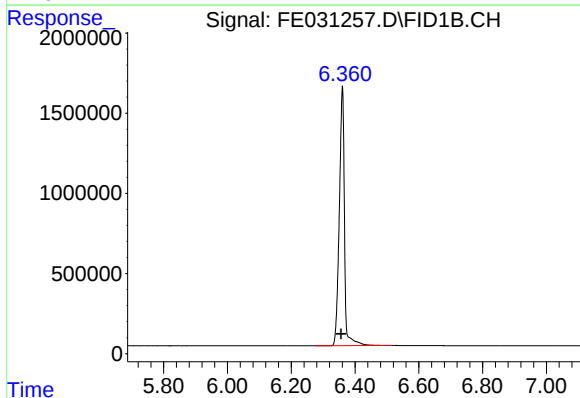
R.T.: 2.319 min
Delta R.T.: -0.006 min
Response: 18286648
Conc: 49.04 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



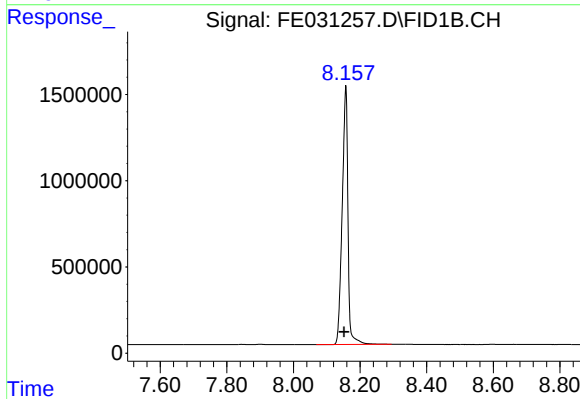
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 17674885
Conc: 49.50 ug/ml



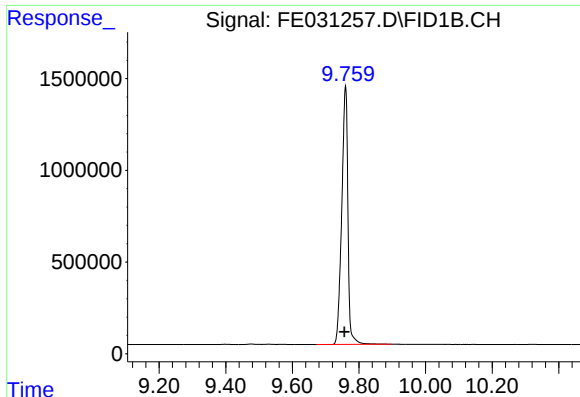
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 18082681
Conc: 54.82 ug/ml



#4 N-TETRADECANE

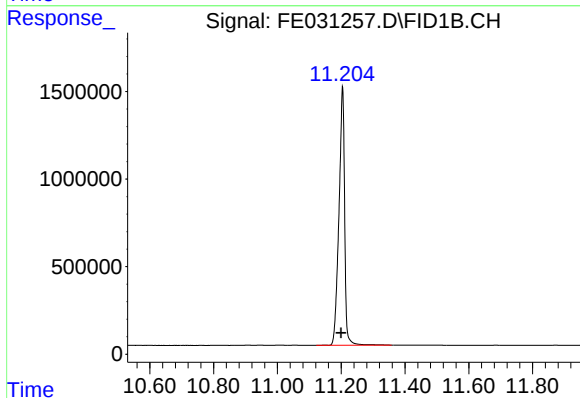
R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 18004935
Conc: 49.73 ug/ml



#5 N-HEXADECANE

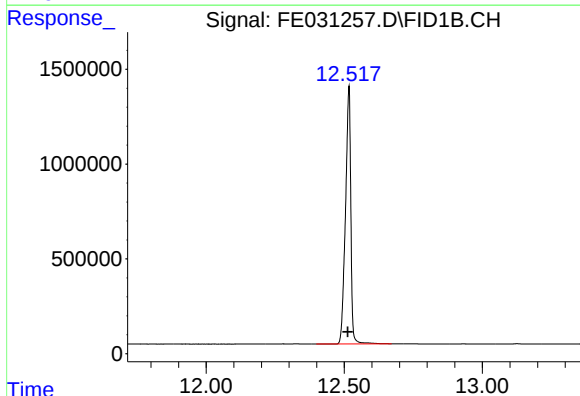
R.T.: 9.758 min
Delta R.T.: 0.002 min
Response: 18152258
Conc: 49.57 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



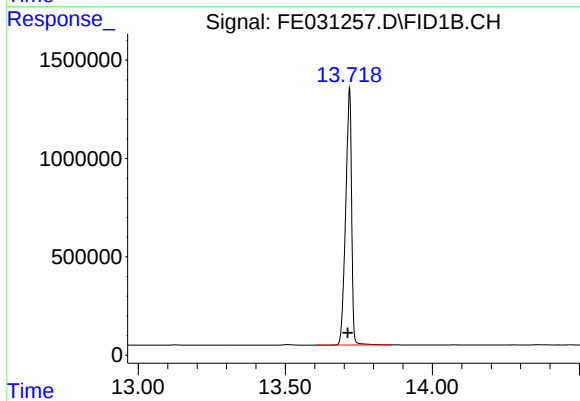
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: 0.003 min
Response: 18209331
Conc: 49.65 ug/ml



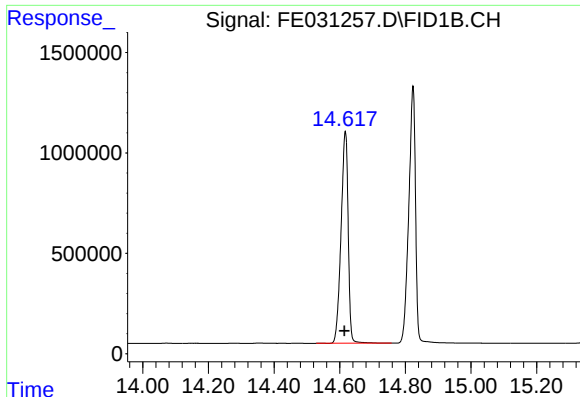
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: 0.003 min
Response: 18189052
Conc: 48.97 ug/ml



#8 N-DOCOSANE

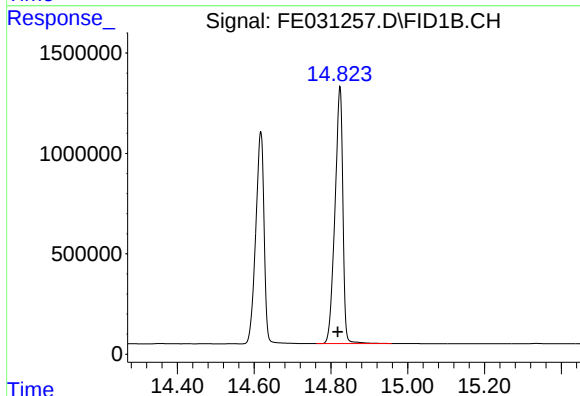
R.T.: 13.717 min
Delta R.T.: 0.004 min
Response: 18245239
Conc: 49.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

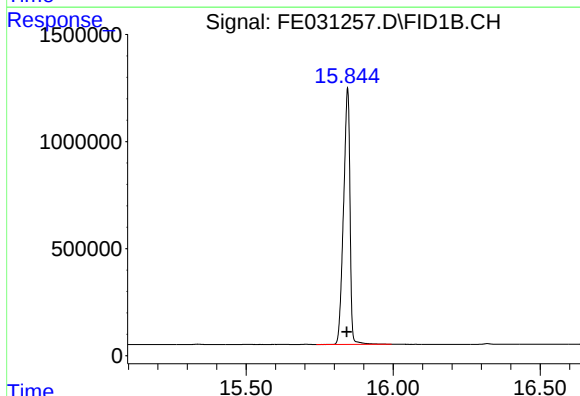
R.T.: 14.616 min
Delta R.T.: 0.002 min
Response: 15873018
Conc: 48.81 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



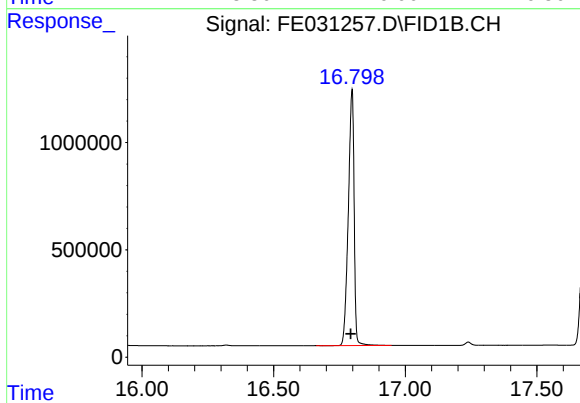
#10 N-TETRACOSANE

R.T.: 14.822 min
Delta R.T.: 0.004 min
Response: 18277515
Conc: 48.82 ug/ml



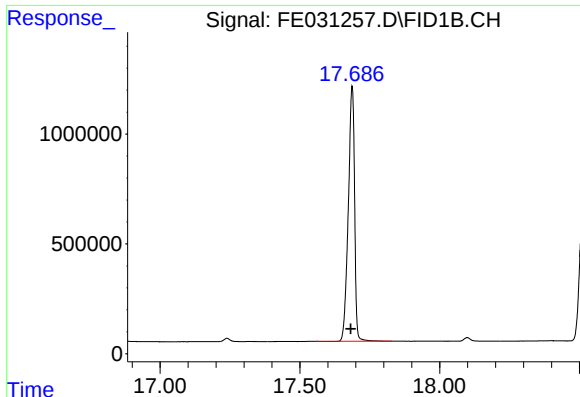
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: 0.001 min
Response: 18199180
Conc: 48.83 ug/ml



#12 N-OCTACOSANE

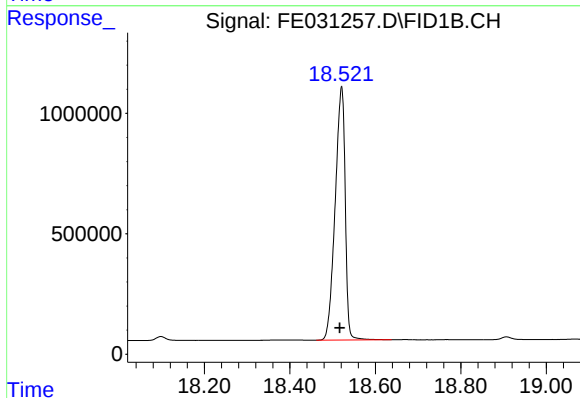
R.T.: 16.796 min
Delta R.T.: 0.003 min
Response: 18247374
Conc: 48.70 ug/ml



#13 N-TRIACONTANE

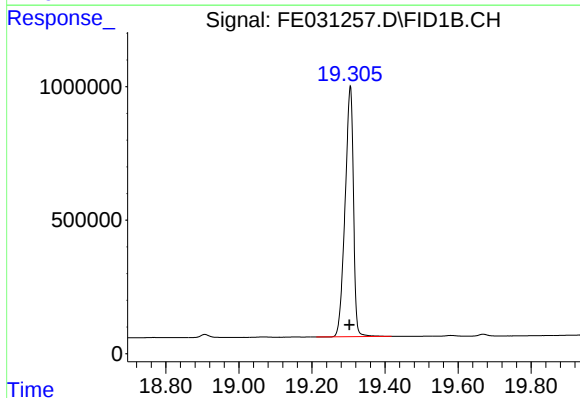
R.T.: 17.686 min
Delta R.T.: 0.003 min
Response: 18154497
Conc: 48.52 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



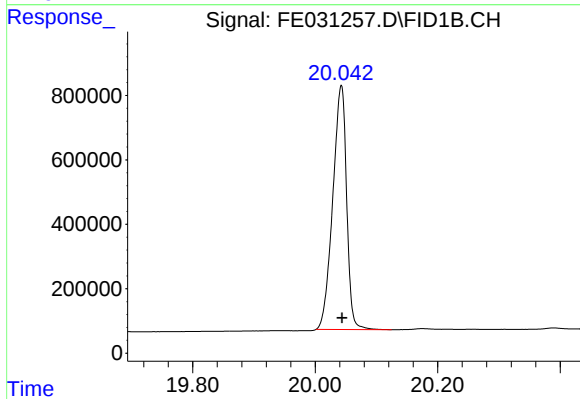
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: 0.003 min
Response: 17144404
Conc: 48.45 ug/ml



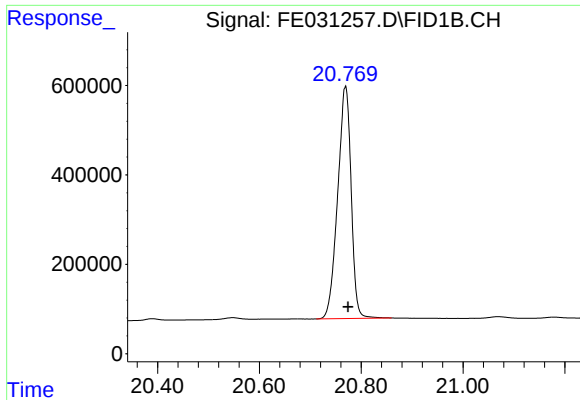
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: 0.002 min
Response: 14883327
Conc: 48.70 ug/ml



#16 N-HEXATRIACONTANE

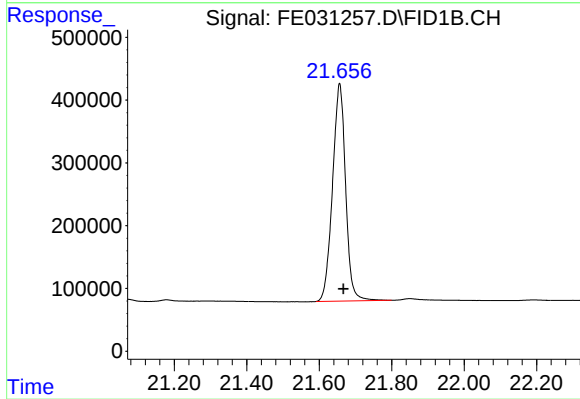
R.T.: 20.041 min
Delta R.T.: -0.003 min
Response: 11895461
Conc: 46.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.769 min
Delta R.T.: -0.005 min
Response: 9543564
Conc: 47.98 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.656 min
Delta R.T.: -0.010 min
Response: 8670451
Conc: 47.00 ug/ml