

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022521\
 Data File : FE033310.D
 Signal(s) : FID1B.CH
 Acq On : 25 Feb 2021 14:49
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 16:19:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 2021
 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...	14.567	16886650	49.163 ug/ml
Target Compounds			
1) N-OCTANE	2.287	18095839	51.189 ug/ml
2) N-DECANE	4.319	18771775	56.475 ug/ml
3) N-DODECANE	6.325	18984703	55.624 ug/ml
4) N-TETRADECANE	8.119	19402141	53.266 ug/ml
5) N-HEXADECANE	9.719	19270316	52.497 ug/ml
6) N-OCTADECANE	11.160	19483916	51.530 ug/ml
7) N-EICOSANE	12.470	19356608	50.629 ug/ml
8) N-DOCOSANE	13.668	19262471	49.774 ug/ml
10) N-TETRACOSANE	14.774	19237690	49.381 ug/ml
11) N-HEXACOSANE	15.795	18957135	48.864 ug/ml
12) N-OCTACOSANE	16.747	18901187	48.229 ug/ml
13) N-TRIACONTANE	17.635	18698573	47.291 ug/ml
14) N-DOTRIACONTANE	18.470	18255892	46.119 ug/ml
15) N-TETRATRIACONTANE	19.253	17800540	45.787 ug/ml
16) N-HEXATRIACONTANE	19.994	16878839	45.215 ug/ml
17) N-OCTATRIACONTANE	20.720	16065114	45.292 ug/ml
18) N-TETRACONTANE	21.598	16149991	44.782 ug/ml

(f)=RT Delta > 1/2 Window

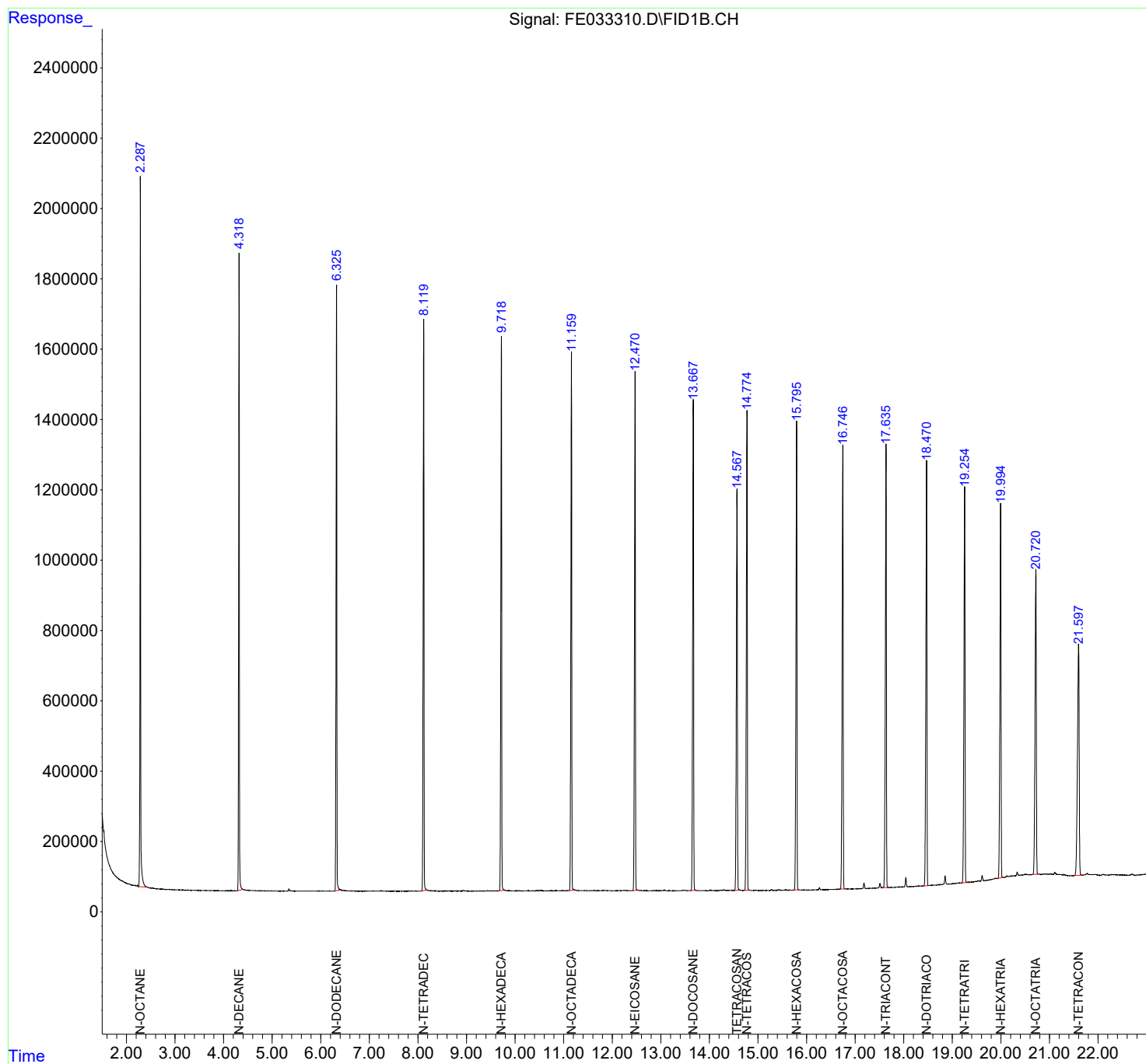
(m)=manual int.

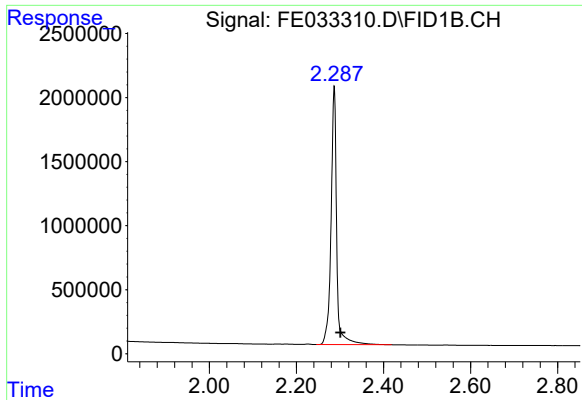
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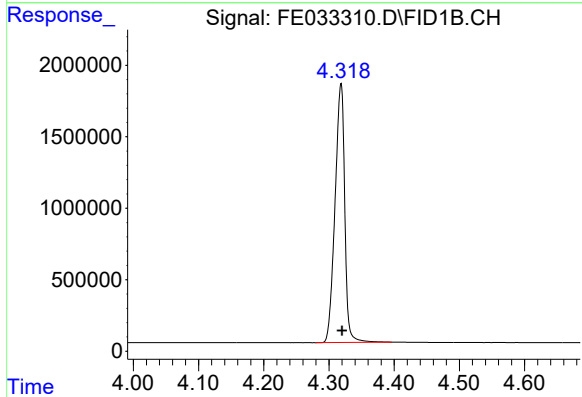




#1 N-OCTANE

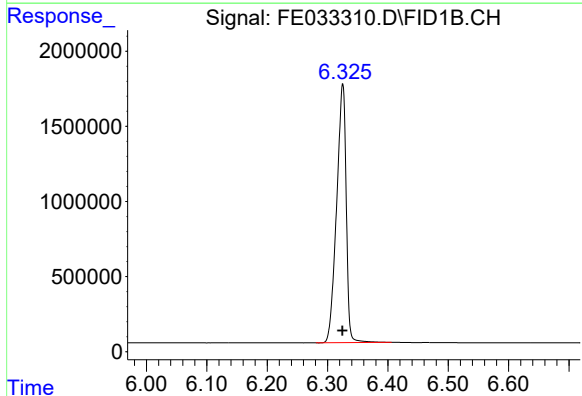
R.T.: 2.287 min
Delta R.T.: -0.014 min
Response: 18095839
Conc: 51.19 ug/ml

Instrument :
FID_E
ClientSampleId :



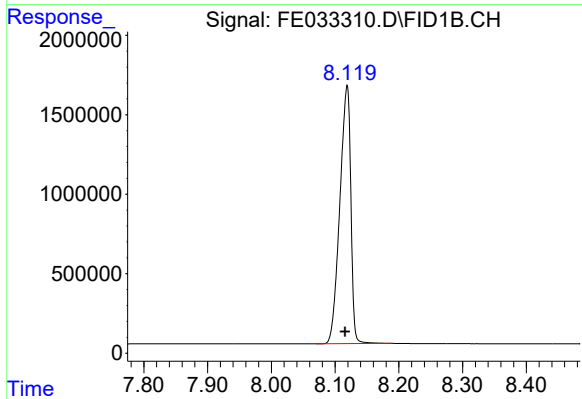
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 18771775
Conc: 56.48 ug/ml



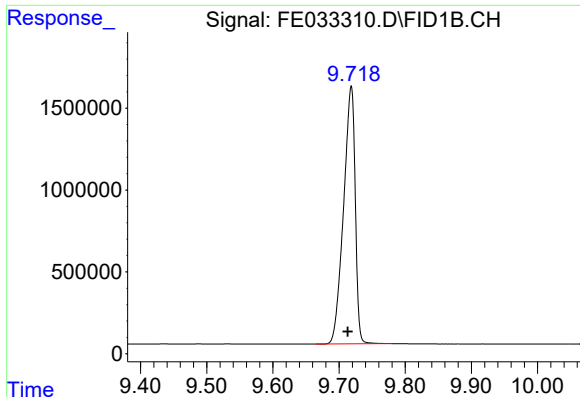
#3 N-DODECANE

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 18984703
Conc: 55.62 ug/ml



#4 N-TETRADECANE

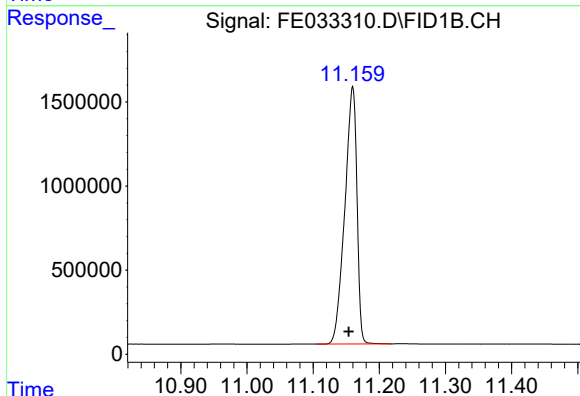
R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 19402141
Conc: 53.27 ug/ml



#5 N-HEXADECANE

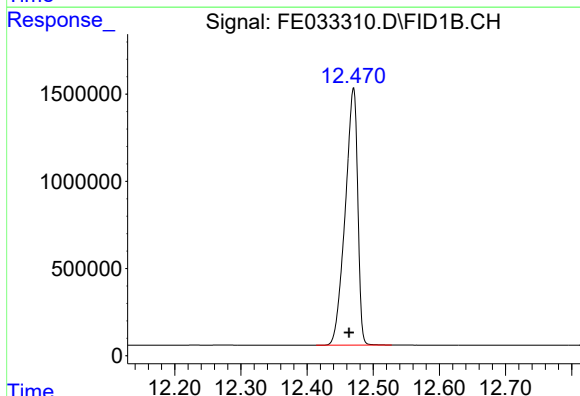
R.T.: 9.719 min
Delta R.T.: 0.005 min
Response: 19270316
Conc: 52.50 ug/ml

Instrument :
FID_E
ClientSampleId :



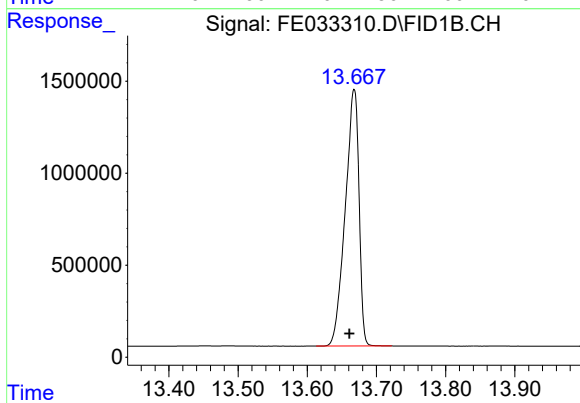
#6 N-OCTADECANE

R.T.: 11.160 min
Delta R.T.: 0.006 min
Response: 19483916
Conc: 51.53 ug/ml



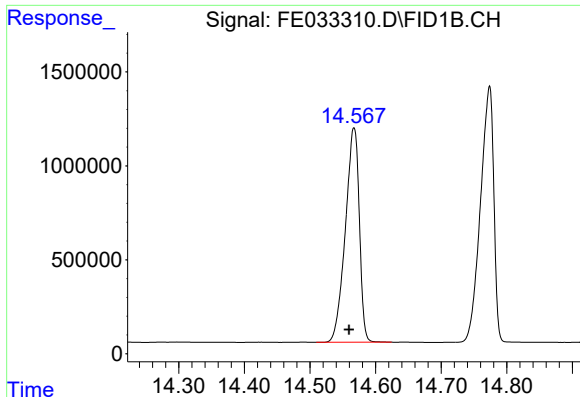
#7 N-EICOSANE

R.T.: 12.470 min
Delta R.T.: 0.007 min
Response: 19356608
Conc: 50.63 ug/ml



#8 N-DOCOSANE

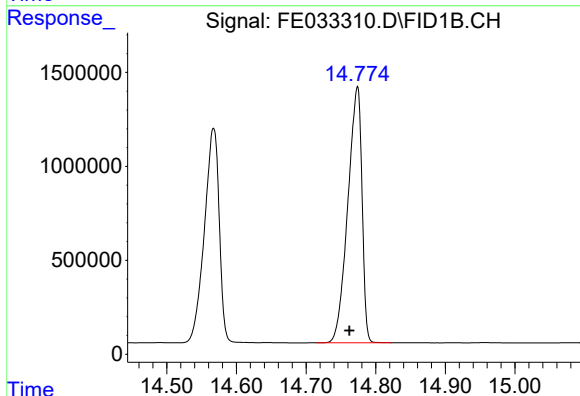
R.T.: 13.668 min
Delta R.T.: 0.007 min
Response: 19262471
Conc: 49.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

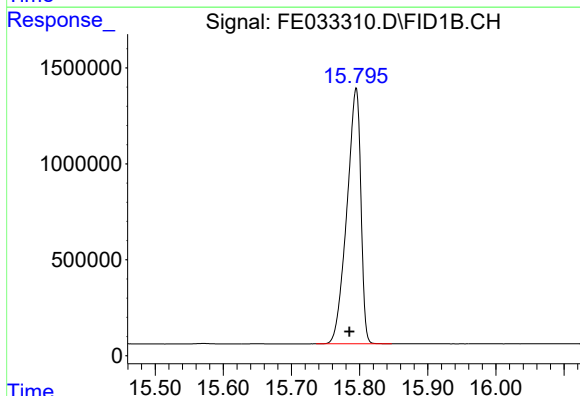
R.T.: 14.567 min
Delta R.T.: 0.007 min
Response: 16886650
Conc: 49.16 ug/ml

Instrument :
FID_E
ClientSampleId :



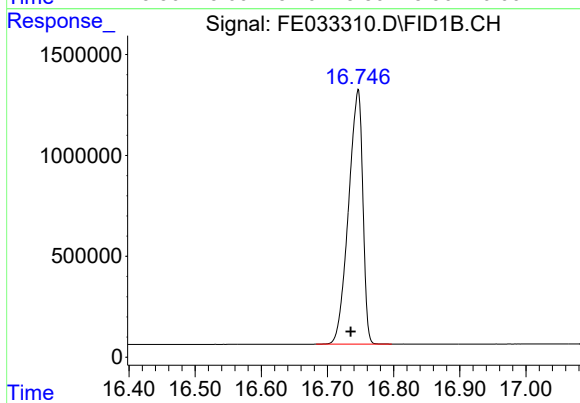
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: 0.011 min
Response: 19237690
Conc: 49.38 ug/ml



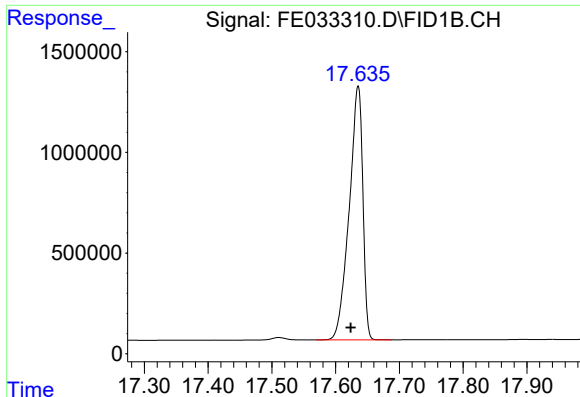
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: 0.010 min
Response: 18957135
Conc: 48.86 ug/ml



#12 N-OCTACOSANE

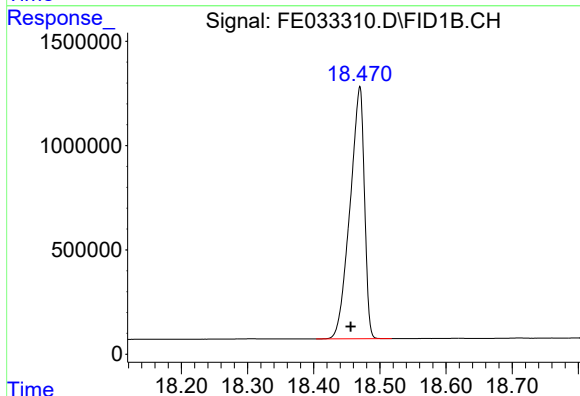
R.T.: 16.747 min
Delta R.T.: 0.011 min
Response: 18901187
Conc: 48.23 ug/ml



#13 N-TRIACONTANE

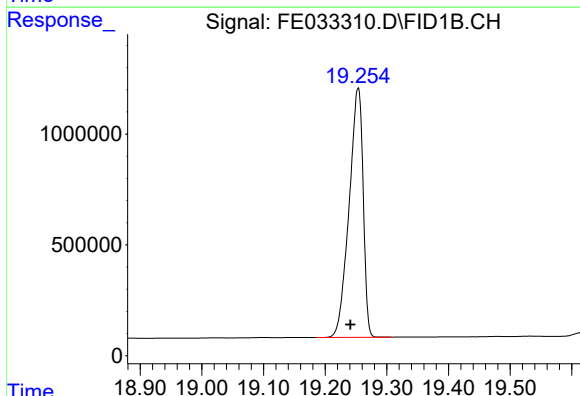
R.T.: 17.635 min
Delta R.T.: 0.012 min
Response: 18698573
Conc: 47.29 ug/ml

Instrument :
FID_E
ClientSampleId :



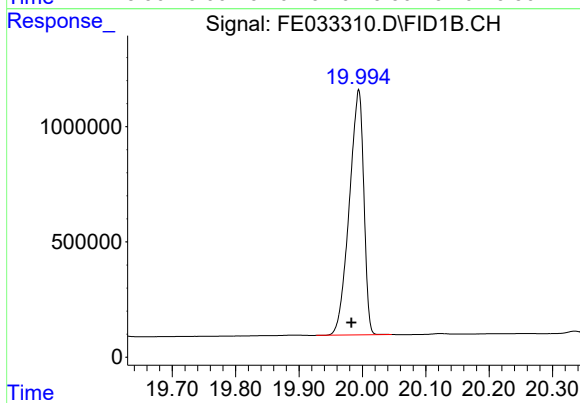
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: 0.014 min
Response: 18255892
Conc: 46.12 ug/ml



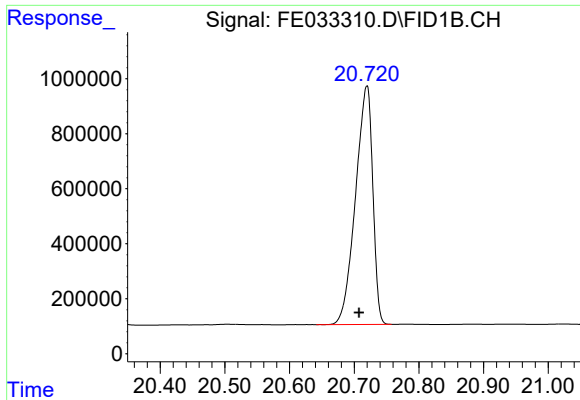
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: 0.012 min
Response: 17800540
Conc: 45.79 ug/ml



#16 N-HEXATRIACONTANE

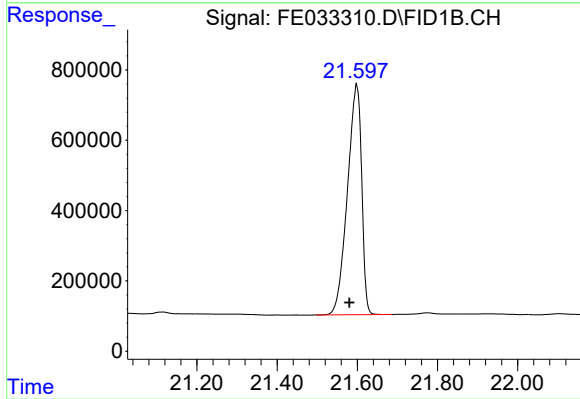
R.T.: 19.994 min
Delta R.T.: 0.011 min
Response: 16878839
Conc: 45.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.720 min
Delta R.T.: 0.012 min
Response: 16065114
Conc: 45.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.598 min
Delta R.T.: 0.017 min
Response: 16149991
Conc: 44.78 ug/ml