

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110819\
 Data File : FE030808.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2019 19:04
 Operator : DD\AJ
 Sample : PB124648BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB124648BS

Integration File: autoint1.e
 Quant Time: Nov 08 23:32:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.667	6043013	19.444 ug/ml
Target Compounds			
1) N-OCTANE	2.360	4365110	11.533 ug/ml
2) N-DECANE	4.399	5649429	14.847 ug/ml
3) N-DODECANE	6.410	5811950	15.275 ug/ml
4) N-TETRADECANE	8.206	5978587	15.965 ug/ml
5) N-HEXADECANE	9.808	6279919	16.838 ug/ml
6) N-OCTADECANE	11.253	6718836	18.376 ug/ml
7) N-EICOSANE	12.566	6861214	18.774 ug/ml
8) N-DOCOSANE	13.766	6757137	18.796 ug/ml
10) N-TETRACOSANE	14.872	6639087	18.665 ug/ml
11) N-HEXACOSANE	15.893	6554257	18.794 ug/ml
12) N-OCTACOSANE	16.843	6541667	19.187 ug/ml
13) N-TRIACONTANE	17.733	6442041	19.396 ug/ml
14) N-DOTRIACONTANE	18.567	6497807	20.354 ug/ml
15) N-TETRATRIACONTANE	19.352	6716603	22.060 ug/ml
16) N-HEXATRIACONTANE	20.092	8050998	29.325 ug/ml
17) N-OCTATRIACONTANE	20.828	7502765	29.673 ug/ml
18) N-TETRACONTANE	21.738	7717897	29.376 ug/ml

(f)=RT Delta > 1/2 Window

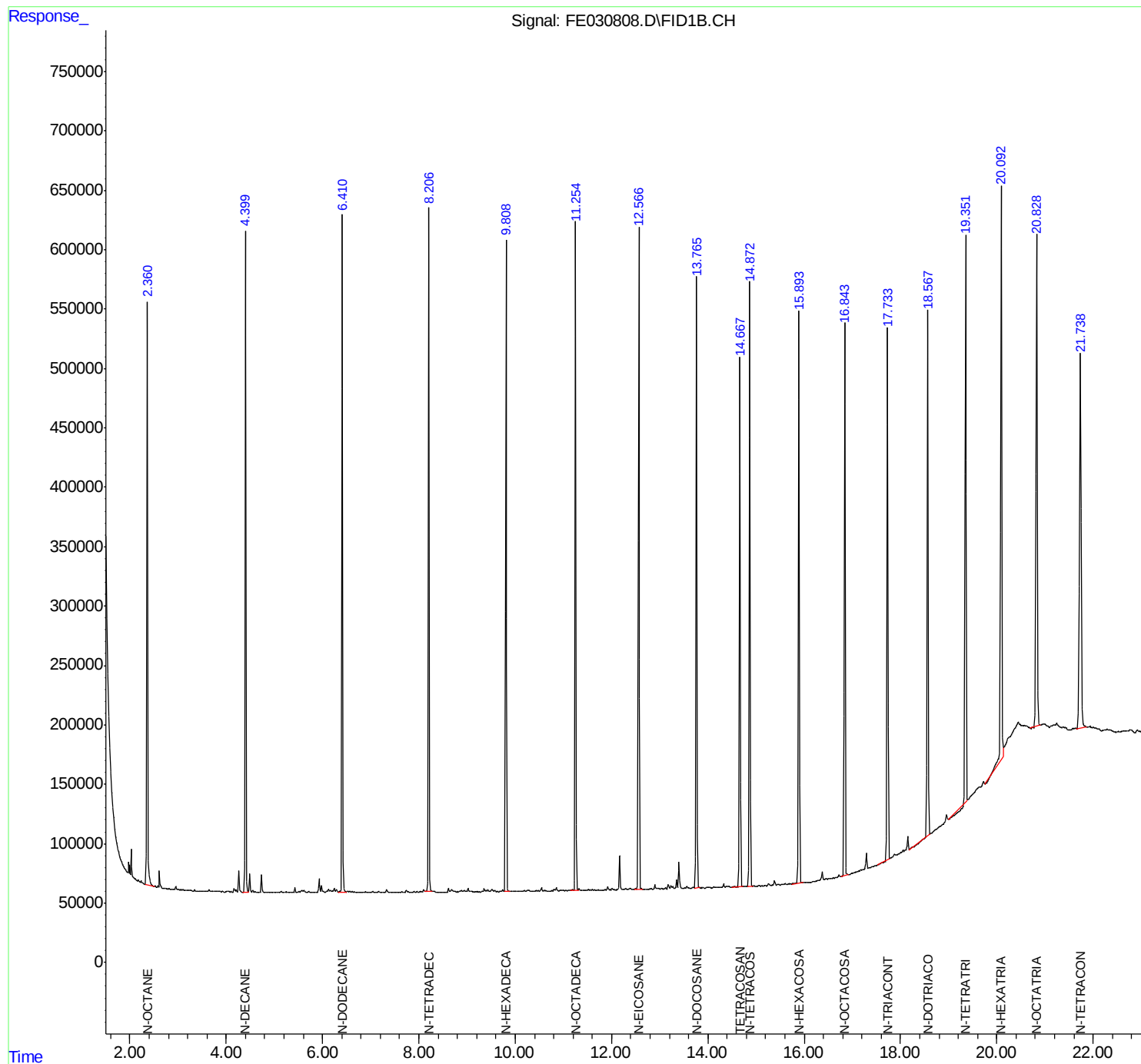
(m)=manual int.

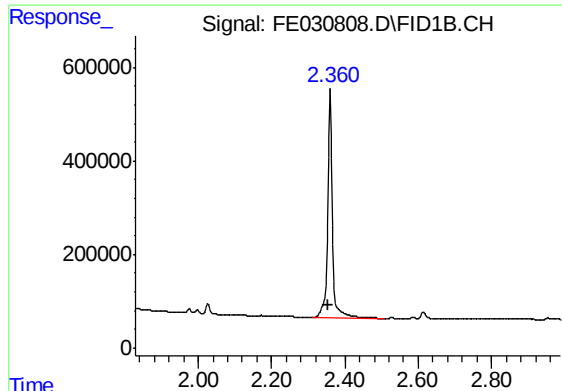
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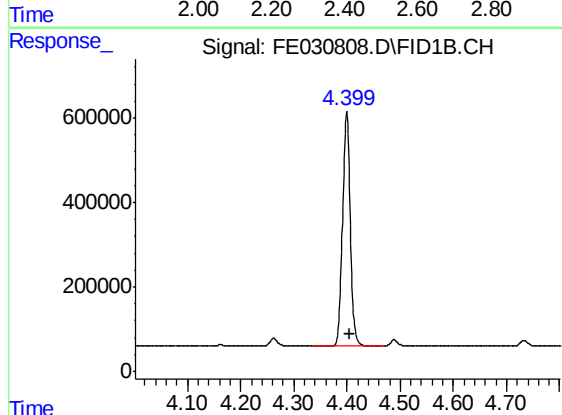




#1 N-OCTANE

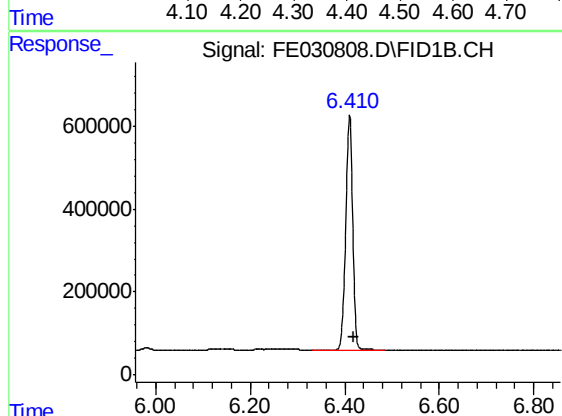
R.T.: 2.360 min
Delta R.T.: 0.006 min
Response: 4365110
Conc: 11.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124648BS



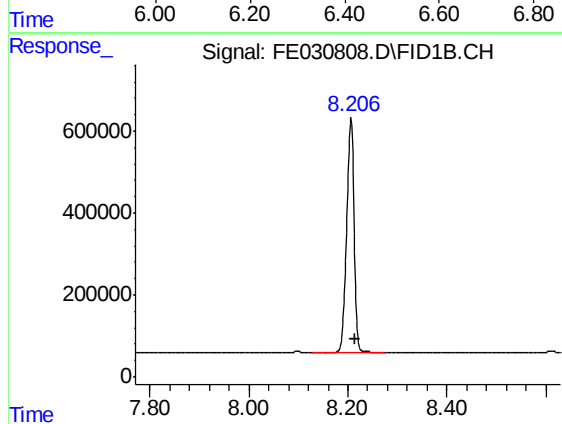
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 5649429
Conc: 14.85 ug/ml



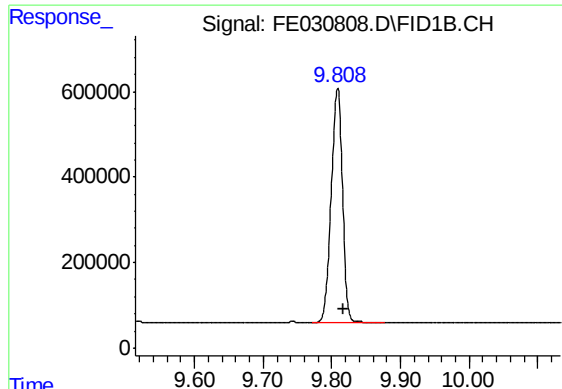
#3 N-DODECANE

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 5811950
Conc: 15.27 ug/ml



#4 N-TETRADECANE

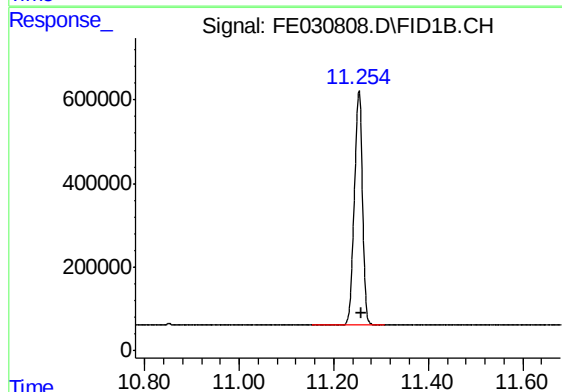
R.T.: 8.206 min
Delta R.T.: -0.008 min
Response: 5978587
Conc: 15.97 ug/ml



#5 N-HEXADECANE

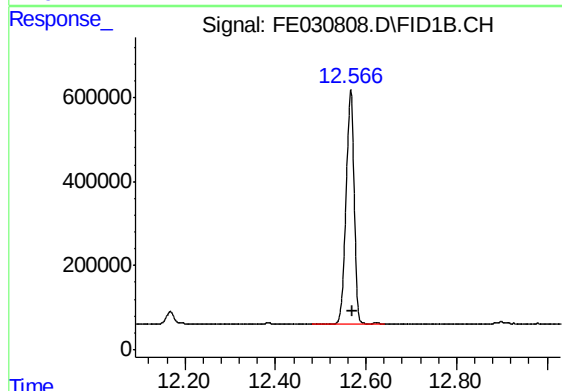
R.T.: 9.808 min
Delta R.T.: -0.008 min
Response: 6279919
Conc: 16.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124648BS



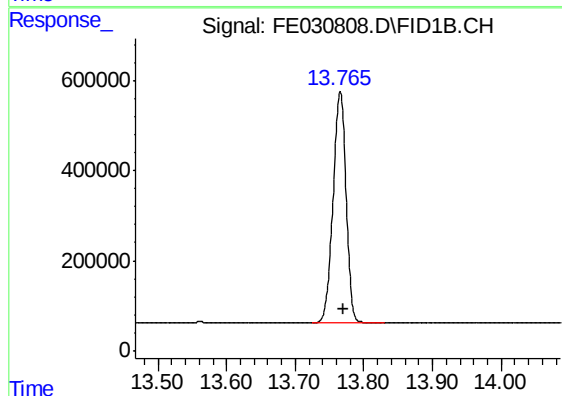
#6 N-OCTADECANE

R.T.: 11.253 min
Delta R.T.: -0.006 min
Response: 6718836
Conc: 18.38 ug/ml



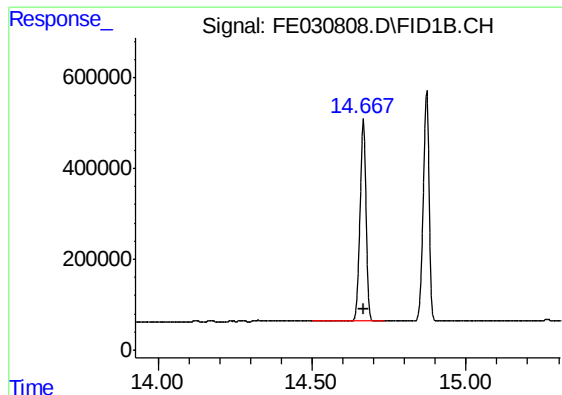
#7 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: -0.004 min
Response: 6861214
Conc: 18.77 ug/ml



#8 N-DOCOSANE

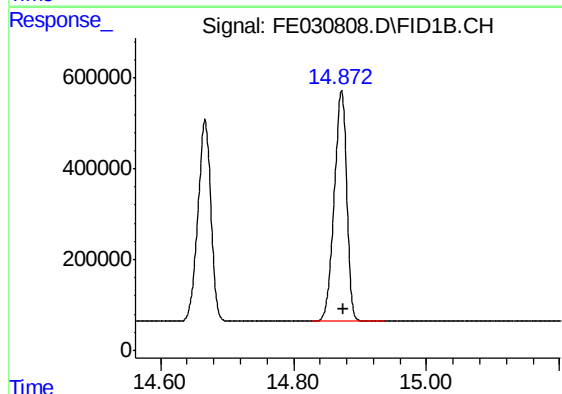
R.T.: 13.766 min
Delta R.T.: -0.004 min
Response: 6757137
Conc: 18.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

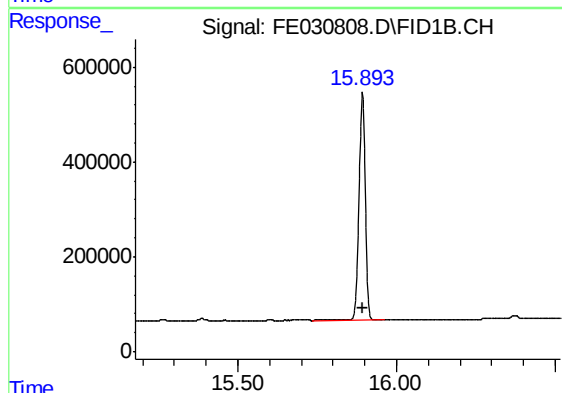
R.T.: 14.667 min
Delta R.T.: 0.000 min
Response: 6043013
Conc: 19.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124648BS



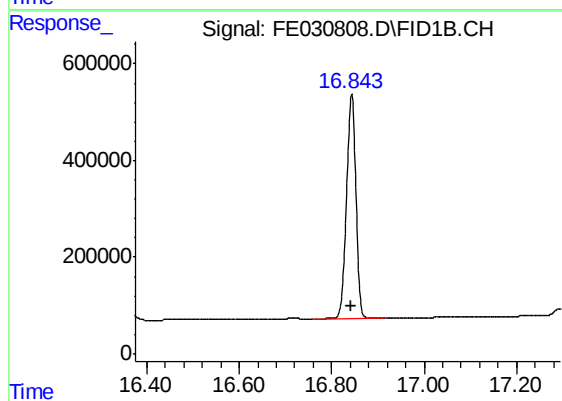
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: -0.003 min
Response: 6639087
Conc: 18.67 ug/ml



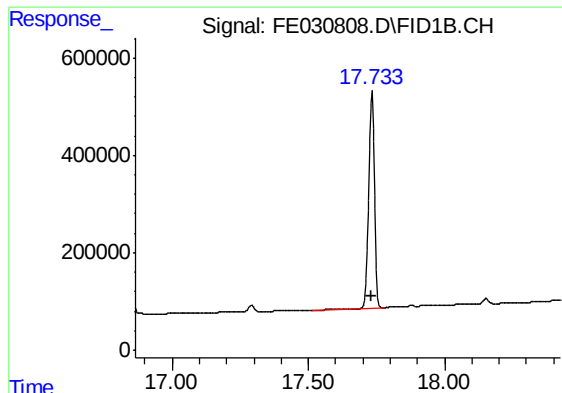
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: -0.002 min
Response: 6554257
Conc: 18.79 ug/ml



#12 N-OCTACOSANE

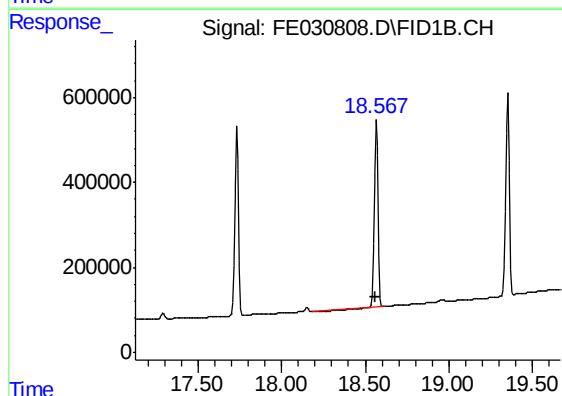
R.T.: 16.843 min
Delta R.T.: 0.000 min
Response: 6541667
Conc: 19.19 ug/ml



#13 N-TRIACONTANE

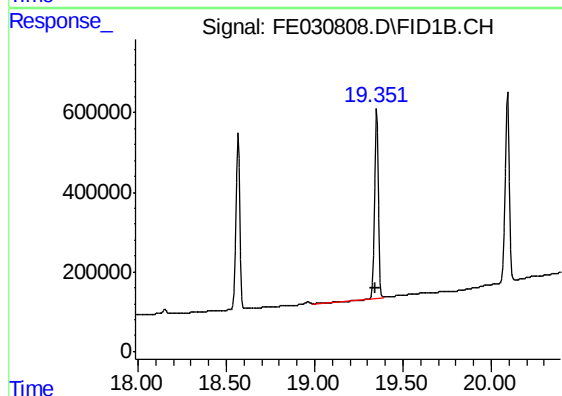
R.T.: 17.733 min
Delta R.T.: 0.003 min
Response: 6442041
Conc: 19.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124648BS



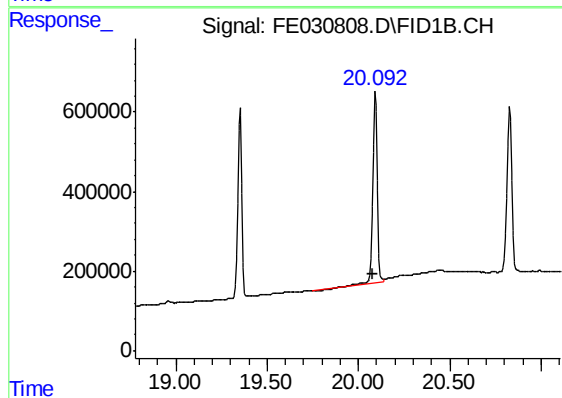
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.006 min
Response: 6497807
Conc: 20.35 ug/ml



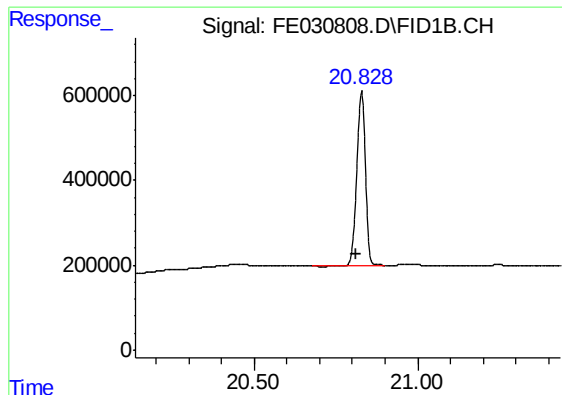
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: 0.008 min
Response: 6716603
Conc: 22.06 ug/ml



#16 N-HEXATRIACONTANE

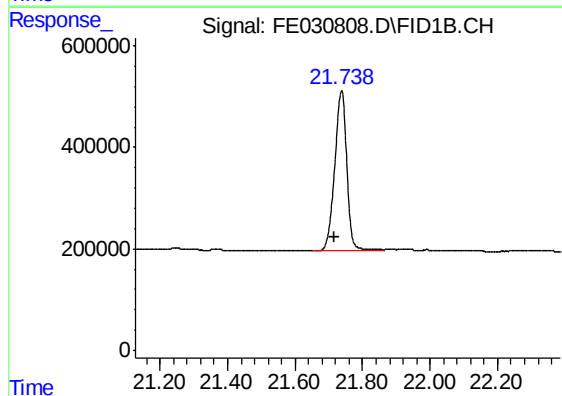
R.T.: 20.092 min
Delta R.T.: 0.011 min
Response: 8050998
Conc: 29.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: 0.014 min
Response: 7502765
Conc: 29.67 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124648BS



#18 N-TETRACONTANE

R.T.: 21.738 min
Delta R.T.: 0.022 min
Response: 7717897
Conc: 29.38 ug/ml