

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060121\
 Data File : FE033854.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2021 15:35
 Operator : DD\AJ
 Sample : M2571-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SA-1MS

Integration File: autoint1.e
 Quant Time: Jun 02 01:04:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.710	6187820	15.310 ug/ml
Target Compounds			
1) N-OCTANE	2.414	6940283	16.732 ug/ml
2) N-DECANE	4.456	7962960	18.561 ug/ml
3) N-DODECANE	6.467	8166440	18.663 ug/ml
4) N-TETRADECANE	8.262	8530142	18.936 ug/ml
5) N-HEXADECANE	9.861	8265635	18.341 ug/ml
6) N-OCTADECANE	11.303	8316796	18.055 ug/ml
7) N-EICOSANE	12.614	8437796	18.381 ug/ml
8) N-DOCOSANE	13.812	8339935	18.087 ug/ml
10) N-TETRACOSANE	14.916	8120703	17.588 ug/ml
11) N-HEXACOSANE	15.936	7909743	17.239 ug/ml
12) N-OCTACOSANE	16.886	7649965	16.679 ug/ml
13) N-TRIACONTANE	17.775	7537406	16.534 ug/ml
14) N-DOTRIACONTANE	18.608	7596659	17.066 ug/ml
15) N-TETRATRIACONTANE	19.392	6622241	15.406 ug/ml
16) N-HEXATRIACONTANE	20.133	6195321	15.453 ug/ml
17) N-OCTATRIACONTANE	20.873	5822213	15.798 ug/ml
18) N-TETRACONTANE	21.794	5633955	15.581 ug/ml

(f)=RT Delta > 1/2 Window

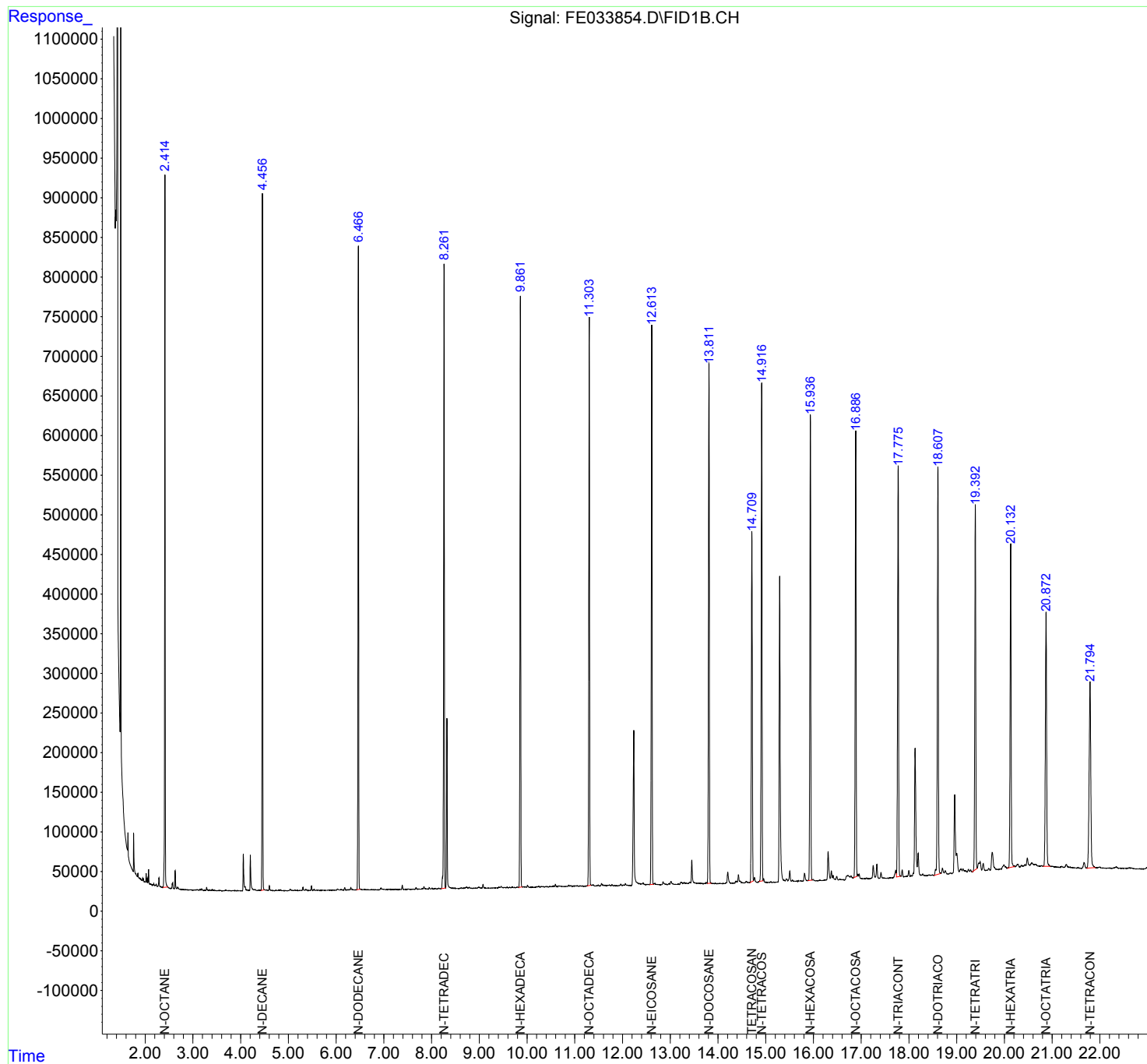
(m)=manual int.

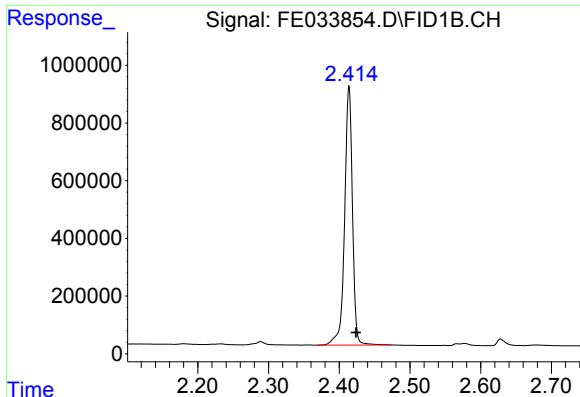
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Operator : DD\AJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :
SA-1MS

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Signal Info : 20mx0.18mmx0.18um

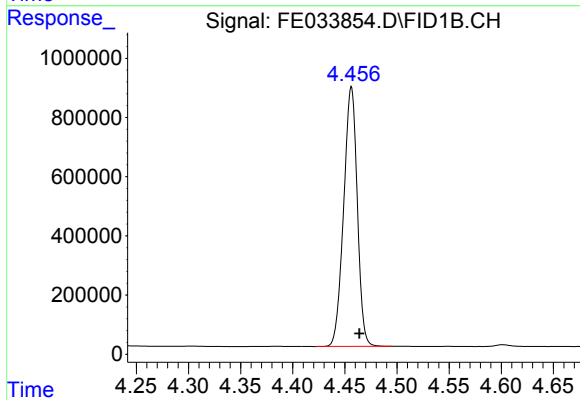




#1 N-OCTANE

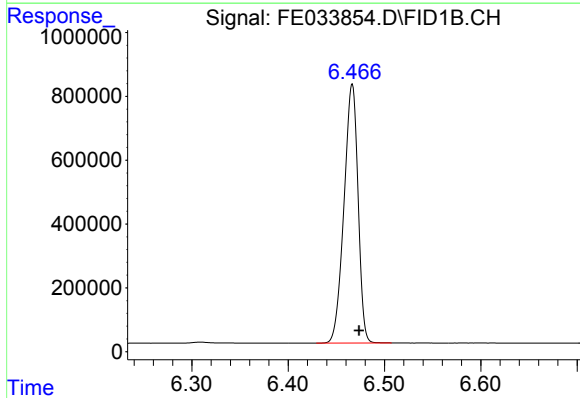
R.T.: 2.414 min
Delta R.T.: -0.010 min
Response: 6940283
Conc: 16.73 ug/ml

Instrument :
FID_E
ClientSampleId :
SA-1MS



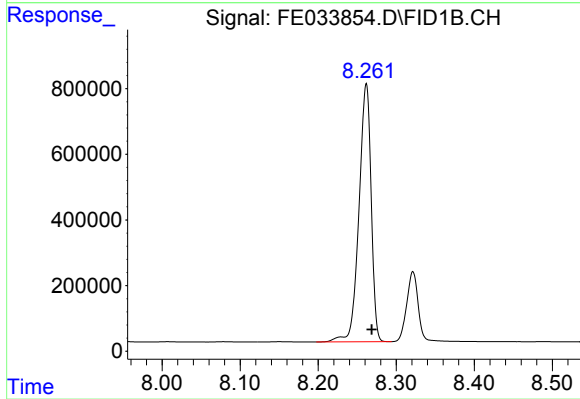
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 7962960
Conc: 18.56 ug/ml



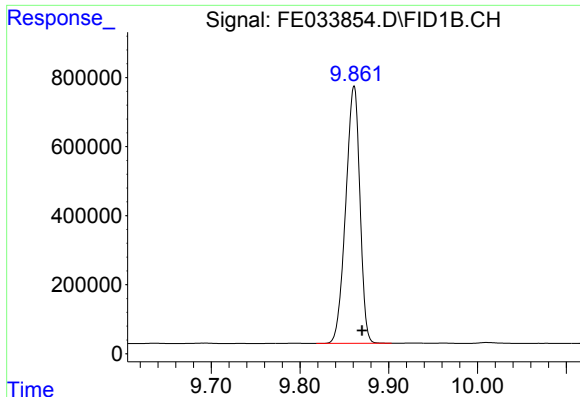
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 8166440
Conc: 18.66 ug/ml



#4 N-TETRADECANE

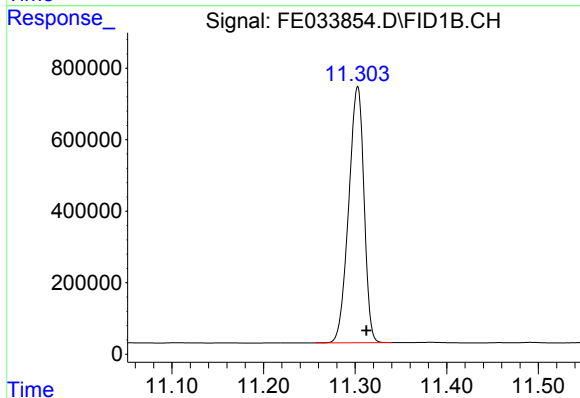
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 8530142
Conc: 18.94 ug/ml



#5 N-HEXADECANE

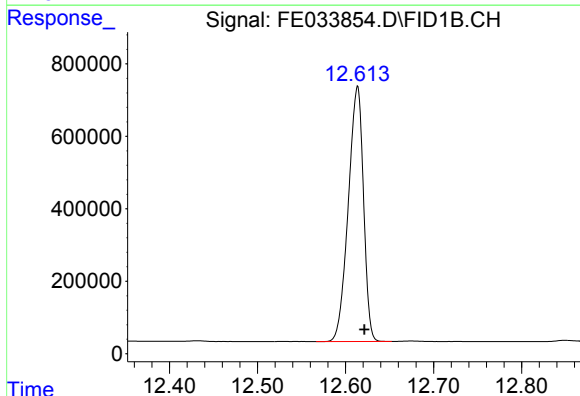
R.T.: 9.861 min
Delta R.T.: -0.009 min
Response: 8265635
Conc: 18.34 ug/ml

Instrument :
FID_E
ClientSampleId :
SA-1MS



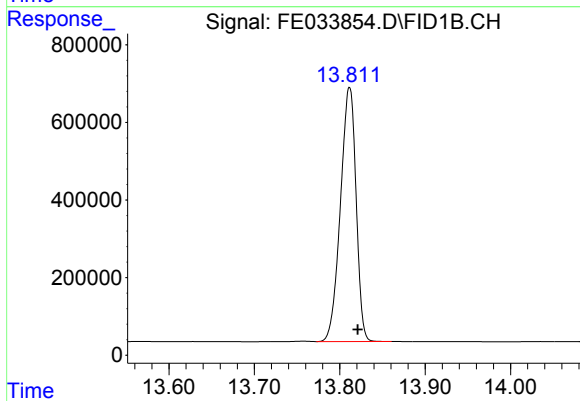
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.009 min
Response: 8316796
Conc: 18.05 ug/ml



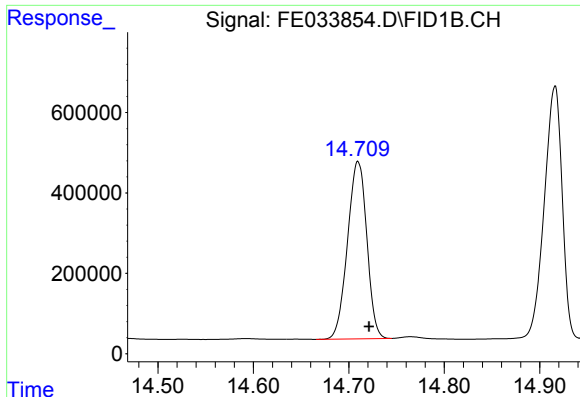
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: -0.008 min
Response: 8437796
Conc: 18.38 ug/ml



#8 N-DOCOSANE

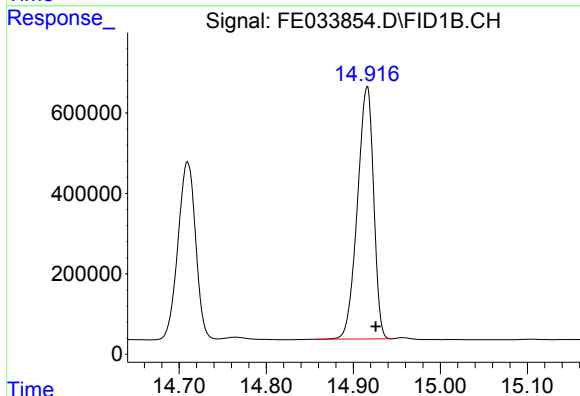
R.T.: 13.812 min
Delta R.T.: -0.009 min
Response: 8339935
Conc: 18.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

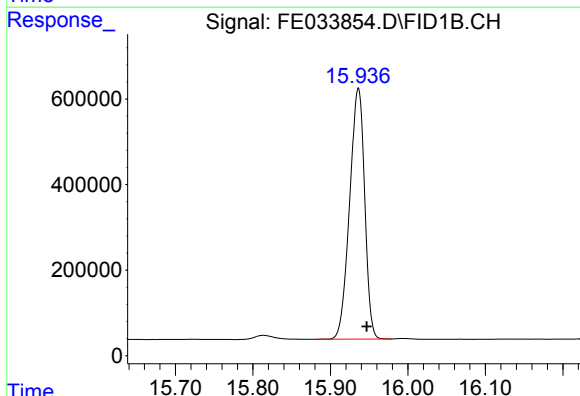
R.T.: 14.710 min
Delta R.T.: -0.012 min
Response: 6187820
Conc: 15.31 ug/ml

Instrument :
FID_E
ClientSampleId :
SA-1MS



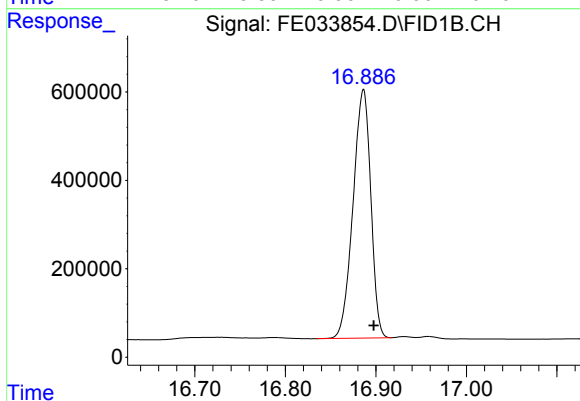
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.010 min
Response: 8120703
Conc: 17.59 ug/ml



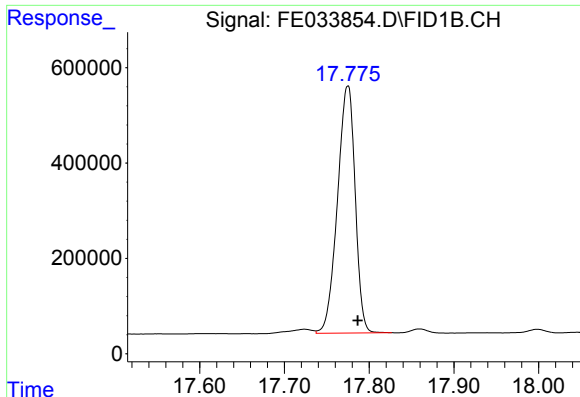
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.011 min
Response: 7909743
Conc: 17.24 ug/ml



#12 N-OCTACOSANE

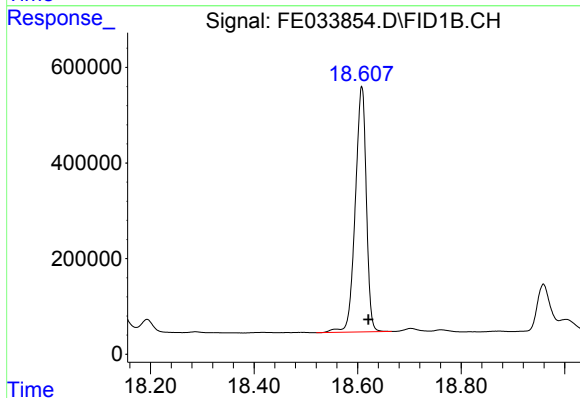
R.T.: 16.886 min
Delta R.T.: -0.012 min
Response: 7649965
Conc: 16.68 ug/ml



#13 N-TRIACONTANE

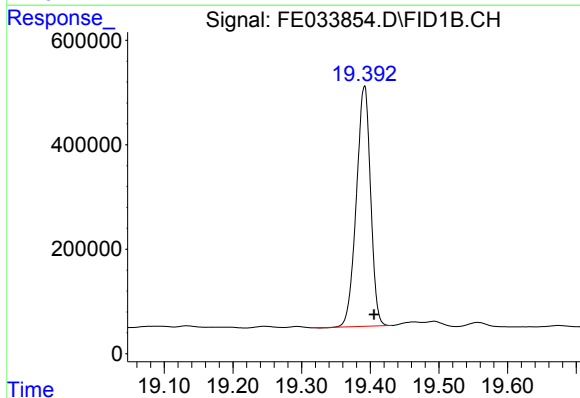
R.T.: 17.775 min
Delta R.T.: -0.012 min
Response: 7537406
Conc: 16.53 ug/ml

Instrument :
FID_E
ClientSampleId :
SA-1MS



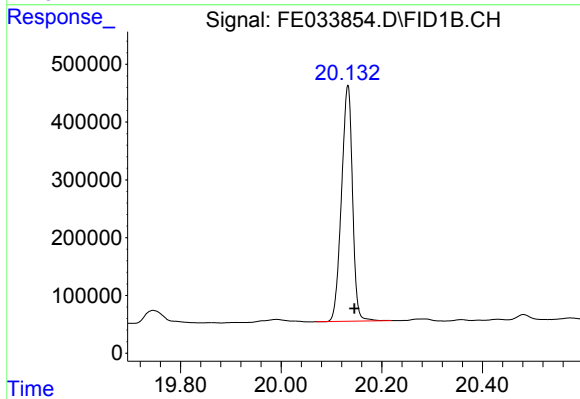
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: -0.012 min
Response: 7596659
Conc: 17.07 ug/ml



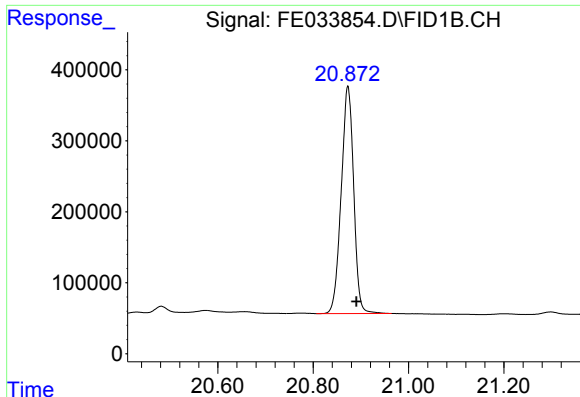
#15 N-TETRATRIACONTANE

R.T.: 19.392 min
Delta R.T.: -0.014 min
Response: 6622241
Conc: 15.41 ug/ml



#16 N-HEXATRIACONTANE

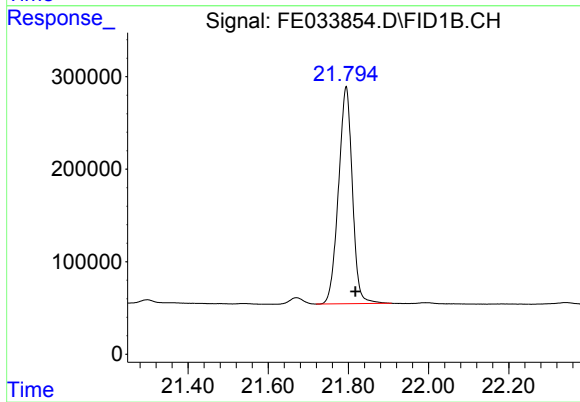
R.T.: 20.133 min
Delta R.T.: -0.013 min
Response: 6195321
Conc: 15.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.873 min
Delta R.T.: -0.018 min
Response: 5822213
Conc: 15.80 ug/ml

Instrument :
FID_E
ClientSampleId :
SA-1MS



#18 N-TETRACONTANE

R.T.: 21.794 min
Delta R.T.: -0.023 min
Response: 5633955
Conc: 15.58 ug/ml