

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042921\
 Data File : FE033684.D
 Signal(s) : FID1B.CH
 Acq On : 29 Apr 2021 11:38
 Operator : DD\AJ
 Sample : PB136033BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB136033BS

Integration File: Sample.e
 Quant Time: Apr 30 01:44:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 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...	14.734	6888280	17.172 ug/ml
Target Compounds			
1) N-OCTANE	2.423	6130891	14.751 ug/ml
2) N-DECANE	4.467	7348267	17.053 ug/ml
3) N-DODECANE	6.479	7637898	17.518 ug/ml
4) N-TETRADECANE	8.276	7845750	17.450 ug/ml
5) N-HEXADECANE	9.879	7914231	17.525 ug/ml
6) N-OCTADECANE	11.323	8034556	17.338 ug/ml
7) N-EICOSANE	12.634	8122607	17.626 ug/ml
8) N-DOCOSANE	13.834	7996096	17.370 ug/ml
10) N-TETRACOSANE	14.939	7734069	16.901 ug/ml
11) N-HEXACOSANE	15.962	7337738	16.348 ug/ml
12) N-OCTACOSANE	16.913	6989815	15.933 ug/ml
13) N-TRIACONTANE	17.802	6763992	15.976 ug/ml
14) N-DOTRIACONTANE	18.637	6207640	15.356 ug/ml
15) N-TETRATRIACONTANE	19.421	5091152	13.528 ug/ml
16) N-HEXATRIACONTANE	20.160	4345113	12.407 ug/ml
17) N-OCTATRIACONTANE	20.907	3920227	12.236 ug/ml
18) N-TETRACONTANE	21.839	3789802	13.653 ug/ml

(f)=RT Delta > 1/2 Window

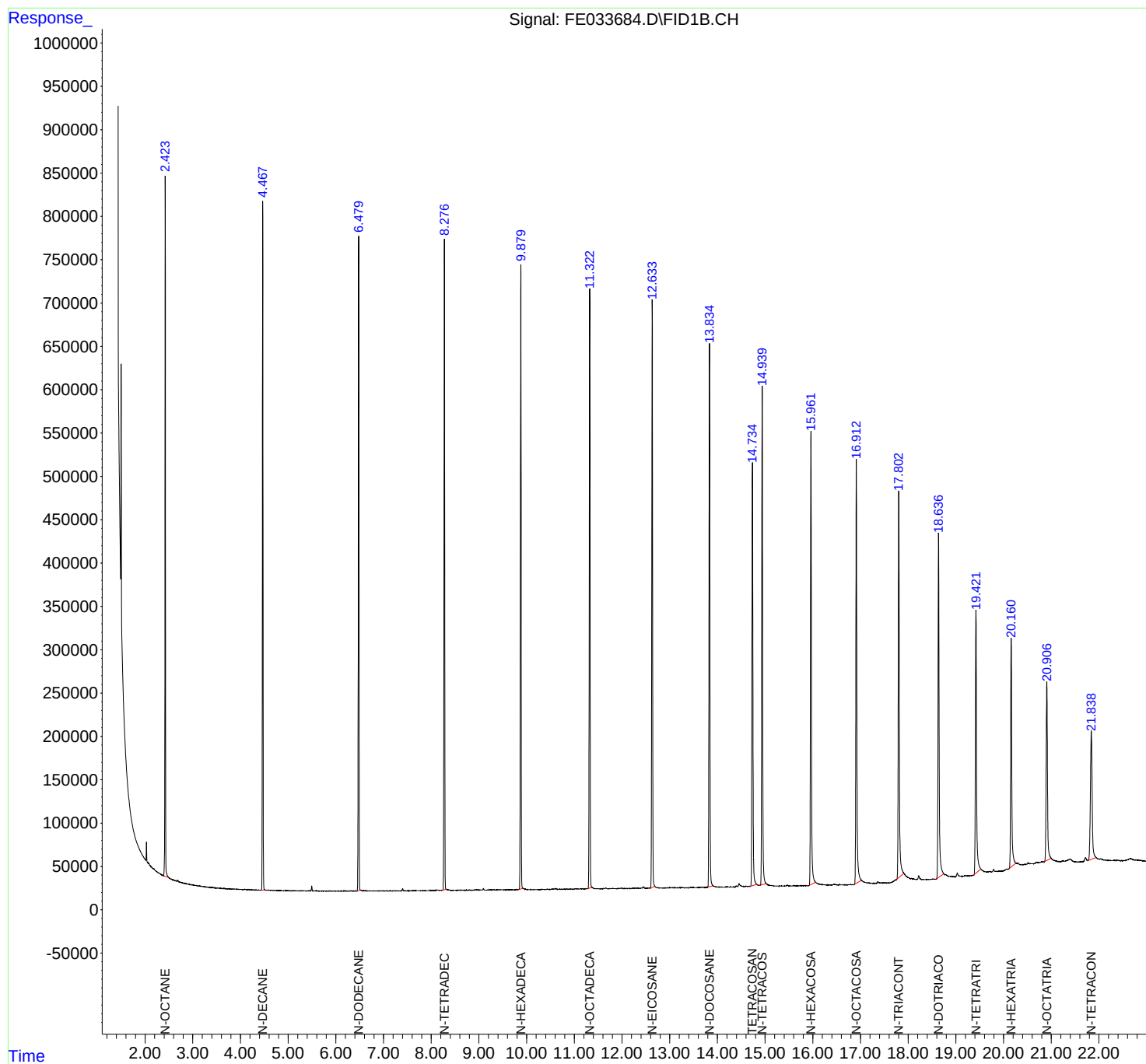
(m)=manual int.

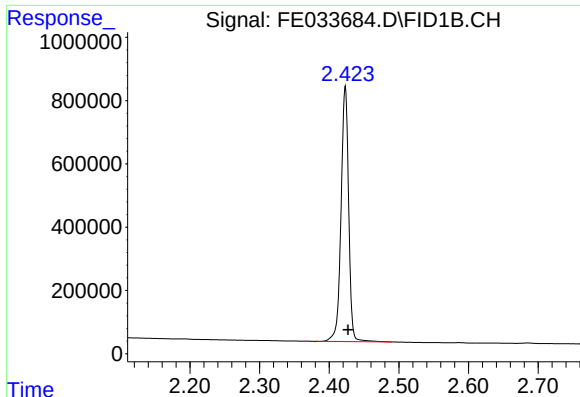
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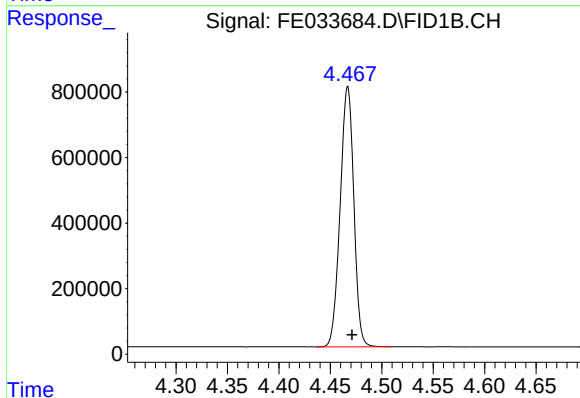




#1 N-OCTANE

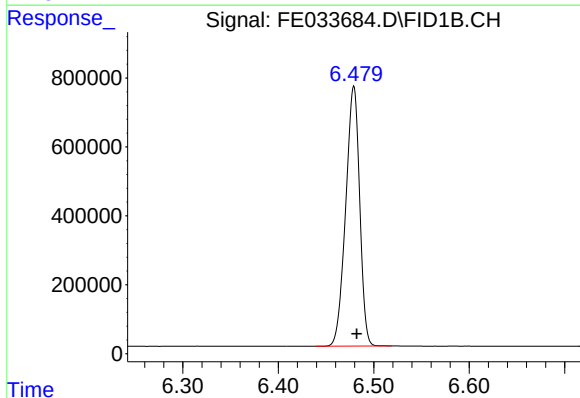
R.T.: 2.423 min
Delta R.T.: -0.004 min
Response: 6130891
Conc: 14.75 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136033BS



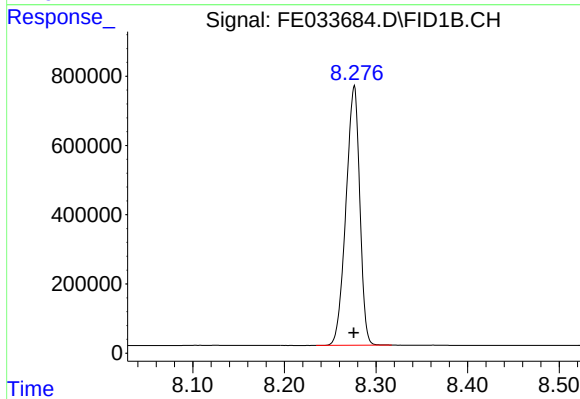
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 7348267
Conc: 17.05 ug/ml



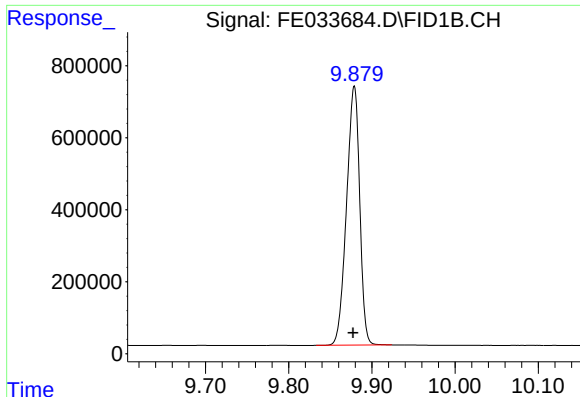
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 7637898
Conc: 17.52 ug/ml



#4 N-TETRADECANE

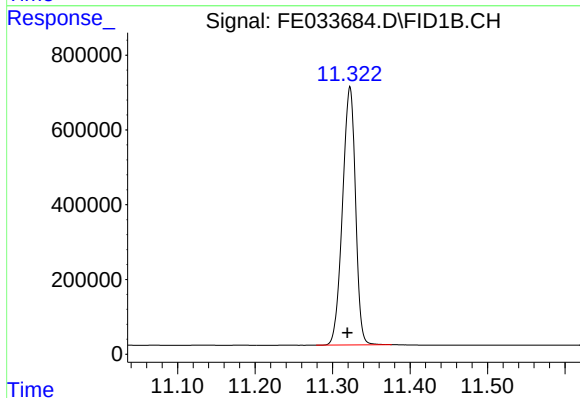
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 7845750
Conc: 17.45 ug/ml



#5 N-HEXADECANE

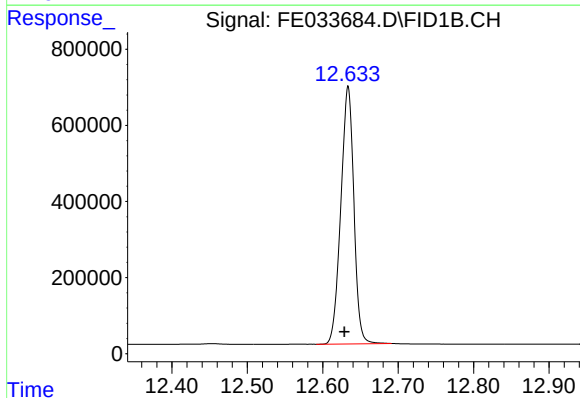
R.T.: 9.879 min
Delta R.T.: 0.002 min
Response: 7914231
Conc: 17.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136033BS



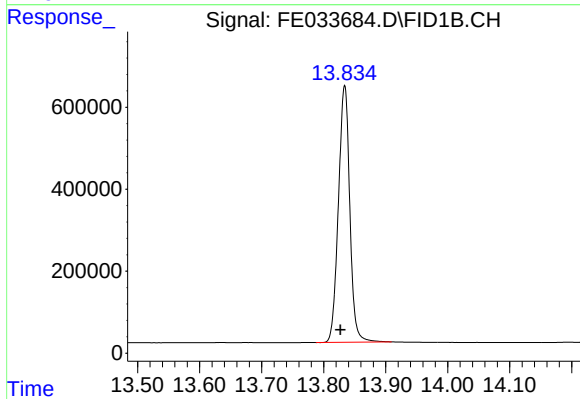
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.004 min
Response: 8034556
Conc: 17.34 ug/ml



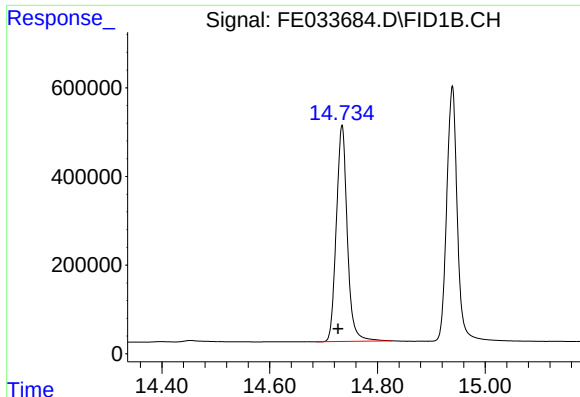
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.005 min
Response: 8122607
Conc: 17.63 ug/ml



#8 N-DOCOSANE

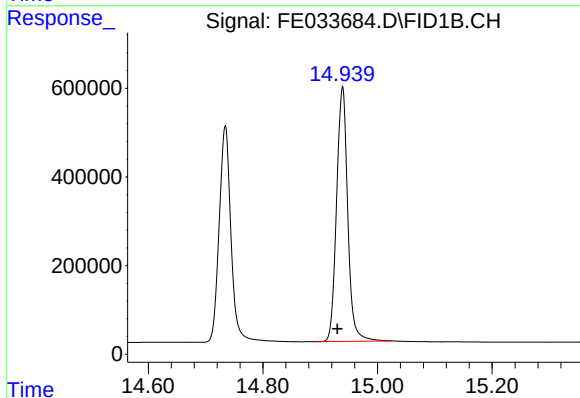
R.T.: 13.834 min
Delta R.T.: 0.007 min
Response: 7996096
Conc: 17.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

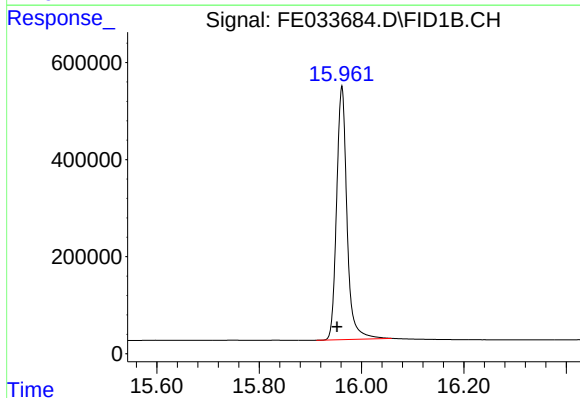
R.T.: 14.734 min
Delta R.T.: 0.007 min
Response: 6888280
Conc: 17.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136033BS



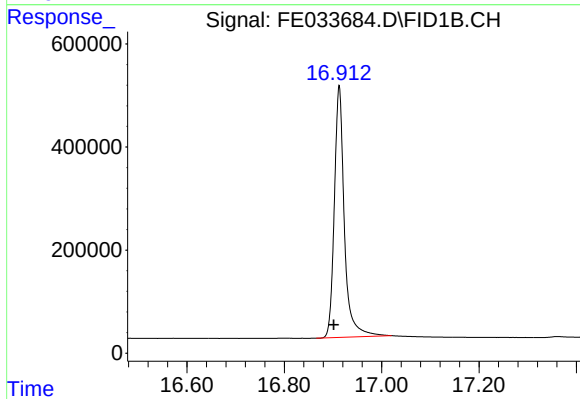
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.009 min
Response: 7734069
Conc: 16.90 ug/ml



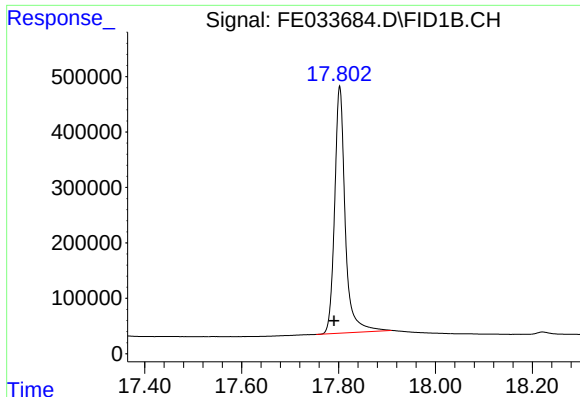
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.010 min
Response: 7337738
Conc: 16.35 ug/ml



#12 N-OCTACOSANE

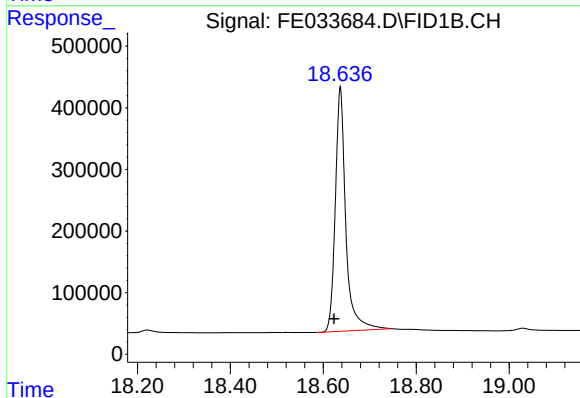
R.T.: 16.913 min
Delta R.T.: 0.011 min
Response: 6989815
Conc: 15.93 ug/ml



#13 N-TRIACONTANE

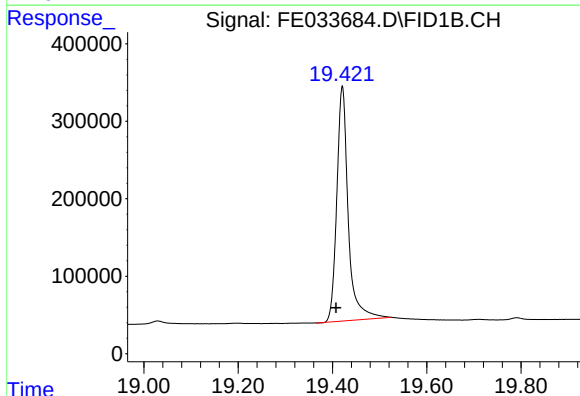
R.T.: 17.802 min
Delta R.T.: 0.012 min
Response: 6763992
Conc: 15.98 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136033BS



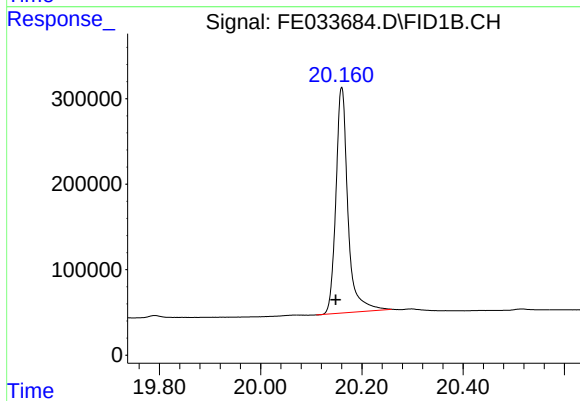
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.013 min
Response: 6207640
Conc: 15.36 ug/ml



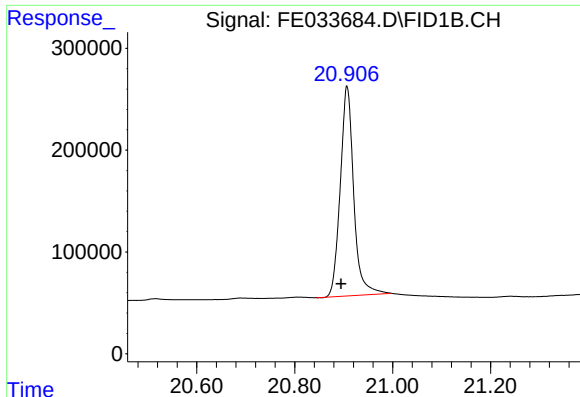
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: 0.013 min
Response: 5091152
Conc: 13.53 ug/ml



#16 N-HEXATRIACONTANE

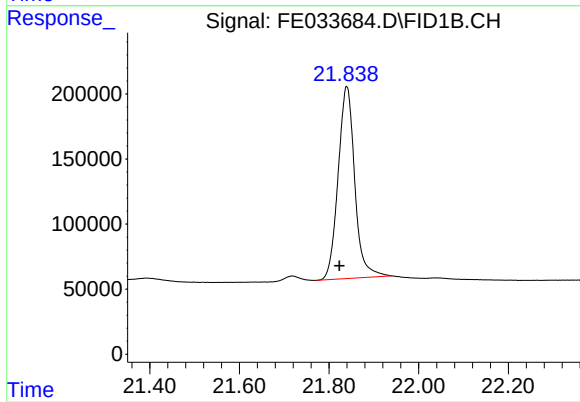
R.T.: 20.160 min
Delta R.T.: 0.012 min
Response: 4345113
Conc: 12.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: 0.012 min
Response: 3920227
Conc: 12.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136033BS



#18 N-TETRACONTANE

R.T.: 21.839 min
Delta R.T.: 0.016 min
Response: 3789802
Conc: 13.65 ug/ml