

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042921\
 Data File : FE033686.D
 Signal(s) : FID1B.CH
 Acq On : 29 Apr 2021 13:39
 Operator : DD\AJ
 Sample : PB136064BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB136064BS

Integration File: Sample.e
 Quant Time: Apr 30 01:44:38 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...	14.736	8286018	20.657 ug/ml
Target Compounds			
1) N-OCTANE	2.424	8673213	20.868 ug/ml
2) N-DECANE	4.473	9098106	21.114 ug/ml
3) N-DODECANE	6.485	9231769	21.173 ug/ml
4) N-TETRADECANE	8.281	9521208	21.176 ug/ml
5) N-HEXADECANE	9.882	9519014	21.079 ug/ml
6) N-OCTADECANE	11.325	9660830	20.848 ug/ml
7) N-EICOSANE	12.636	9600570	20.833 ug/ml
8) N-DOCOSANE	13.836	9511125	20.662 ug/ml
10) N-TETRACOSANE	14.941	9405952	20.555 ug/ml
11) N-HEXACOSANE	15.962	9090361	20.252 ug/ml
12) N-OCTACOSANE	16.914	8834946	20.139 ug/ml
13) N-TRIACONTANE	17.804	8503575	20.085 ug/ml
14) N-DOTRIACONTANE	18.639	7906498	19.558 ug/ml
15) N-TETRATRIACONTANE	19.422	7185413	19.093 ug/ml
16) N-HEXATRIACONTANE	20.162	6334338	18.087 ug/ml
17) N-OCTATRIACONTANE	20.909	5544322	17.305 ug/ml
18) N-TETRACONTANE	21.842	5269815	18.984 ug/ml

(f)=RT Delta > 1/2 Window

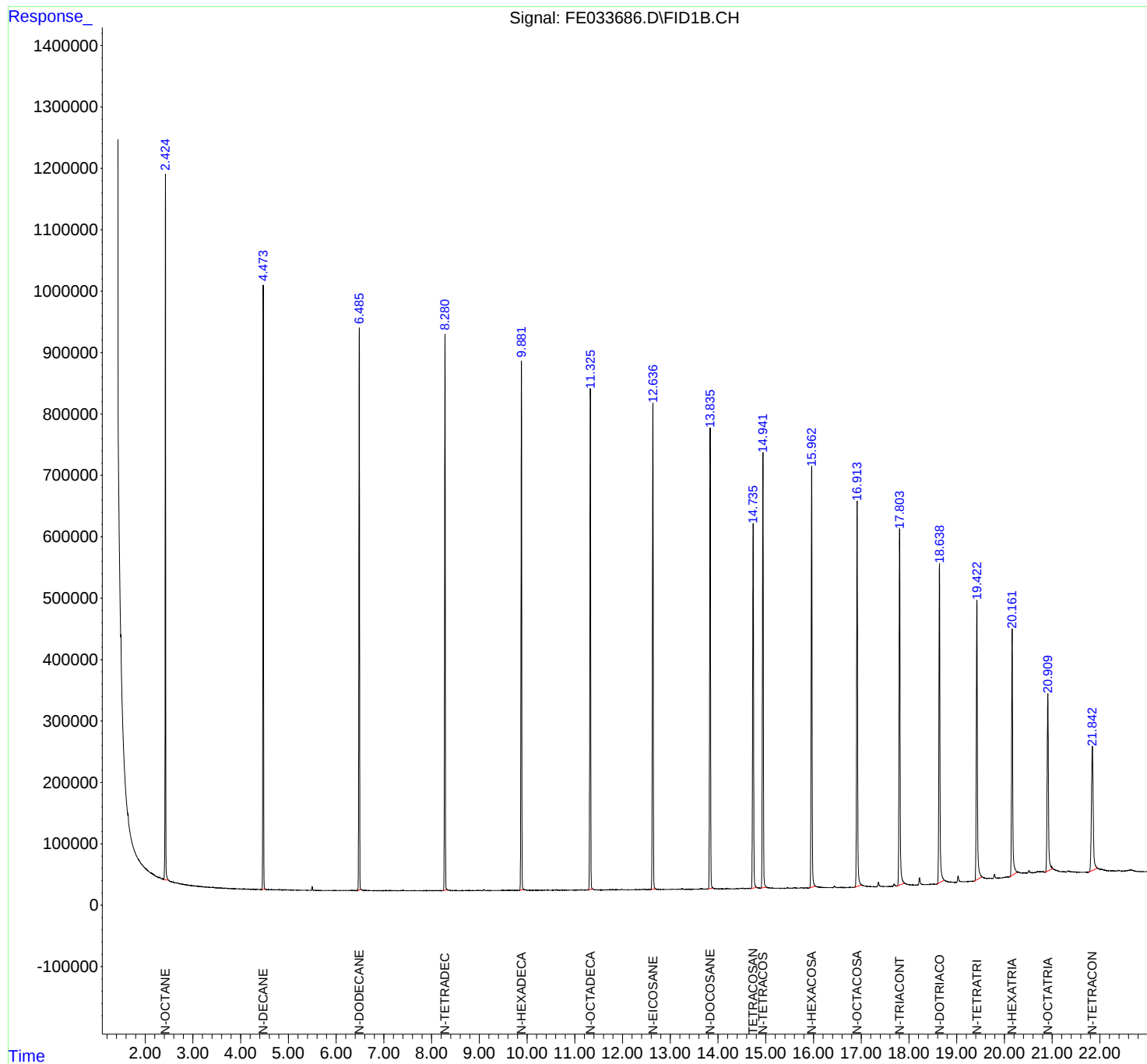
(m)=manual int.

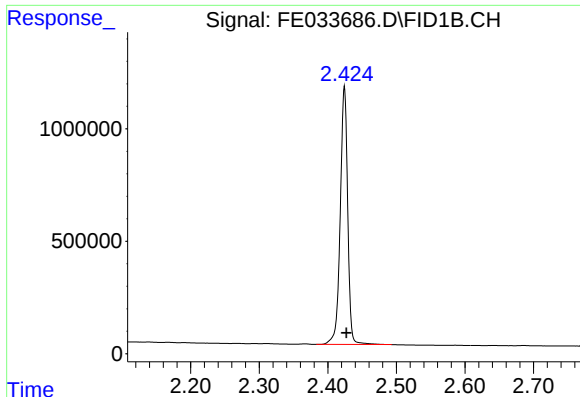
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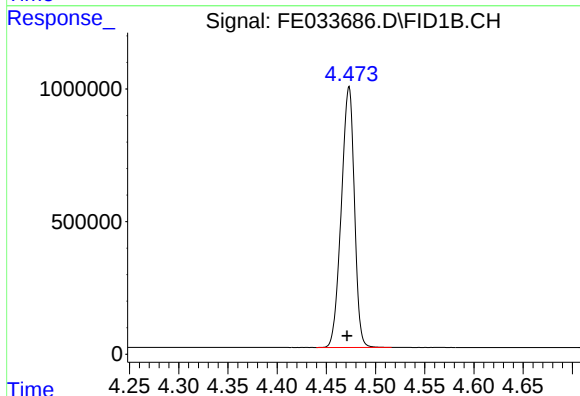




#1 N-OCTANE

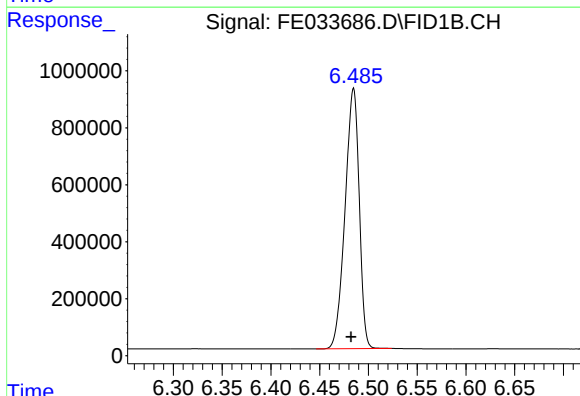
R.T.: 2.424 min
Delta R.T.: -0.003 min
Response: 8673213
Conc: 20.87 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136064BS



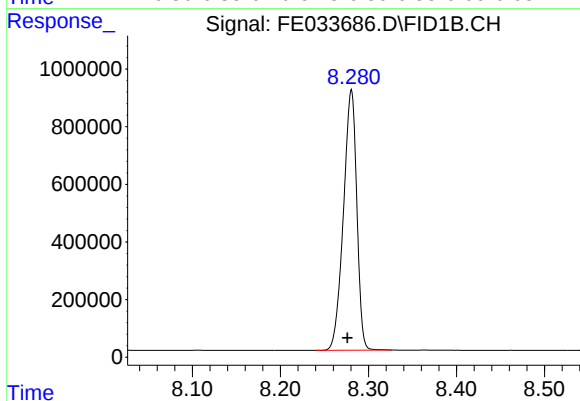
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: 0.002 min
Response: 9098106
Conc: 21.11 ug/ml



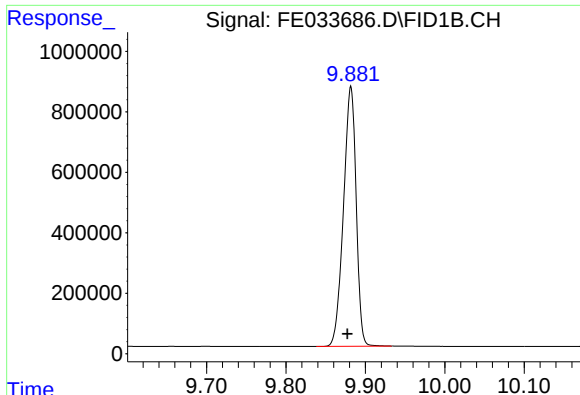
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 9231769
Conc: 21.17 ug/ml



#4 N-TETRADECANE

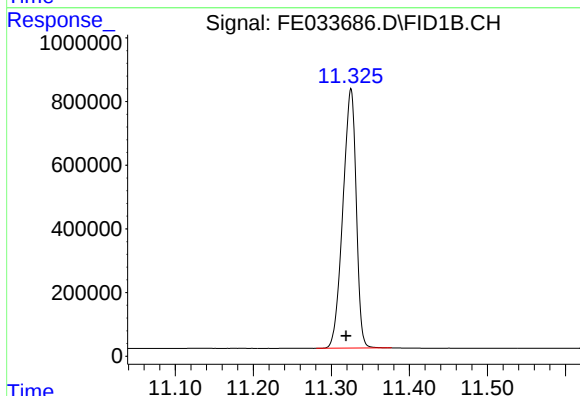
R.T.: 8.281 min
Delta R.T.: 0.005 min
Response: 9521208
Conc: 21.18 ug/ml



#5 N-HEXADECANE

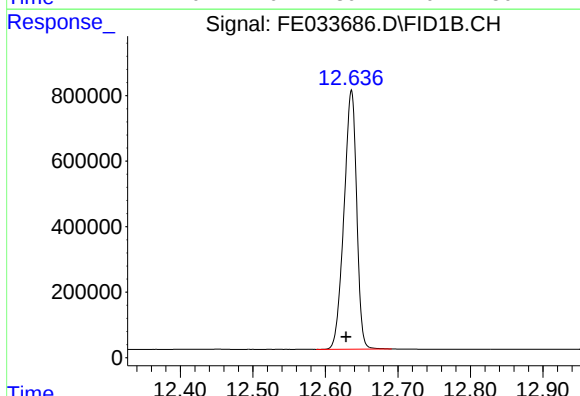
R.T.: 9.882 min
Delta R.T.: 0.004 min
Response: 9519014
Conc: 21.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136064BS



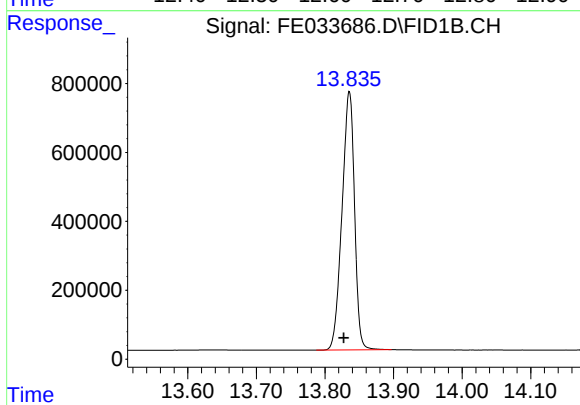
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.006 min
Response: 9660830
Conc: 20.85 ug/ml



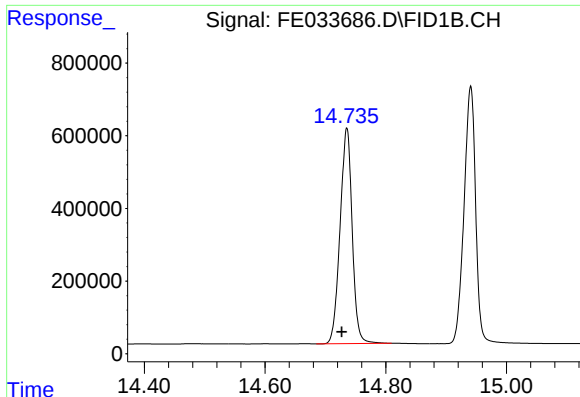
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.008 min
Response: 9600570
Conc: 20.83 ug/ml



#8 N-DOCOSANE

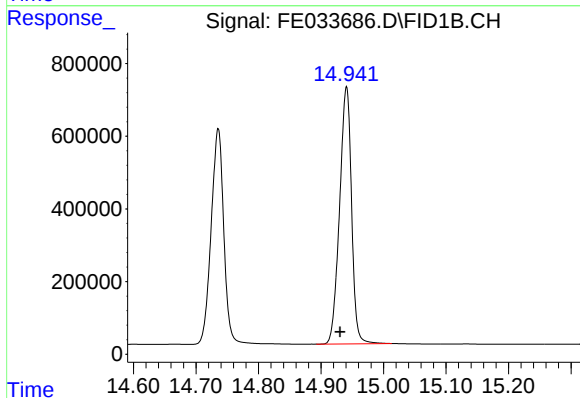
R.T.: 13.836 min
Delta R.T.: 0.008 min
Response: 9511125
Conc: 20.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

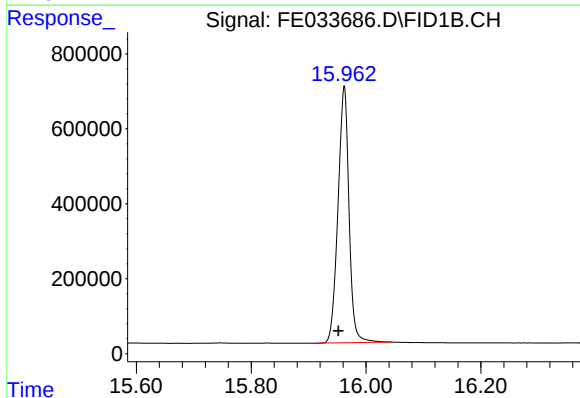
R.T.: 14.736 min
Delta R.T.: 0.008 min
Response: 8286018
Conc: 20.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136064BS



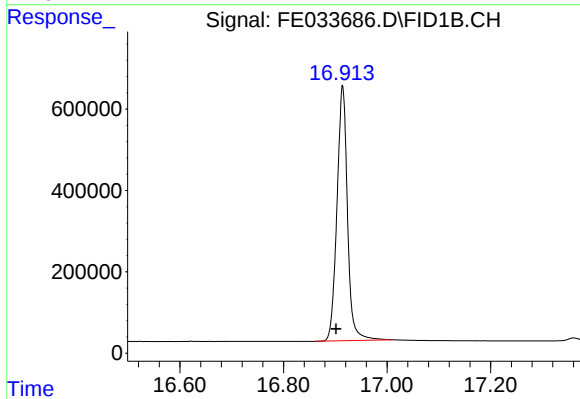
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.010 min
Response: 9405952
Conc: 20.55 ug/ml



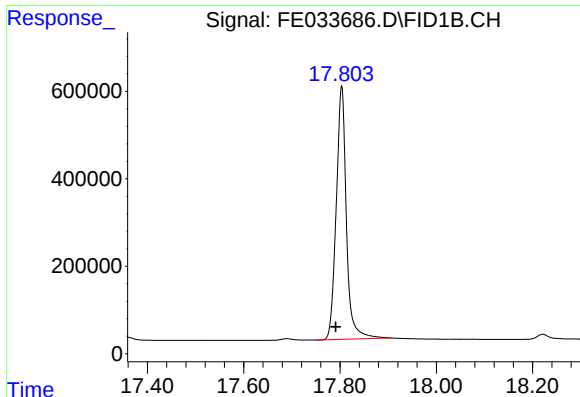
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.010 min
Response: 9090361
Conc: 20.25 ug/ml



#12 N-OCTACOSANE

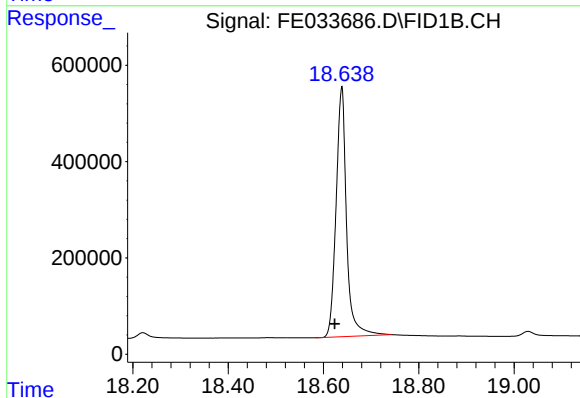
R.T.: 16.914 min
Delta R.T.: 0.012 min
Response: 8834946
Conc: 20.14 ug/ml



#13 N-TRIACONTANE

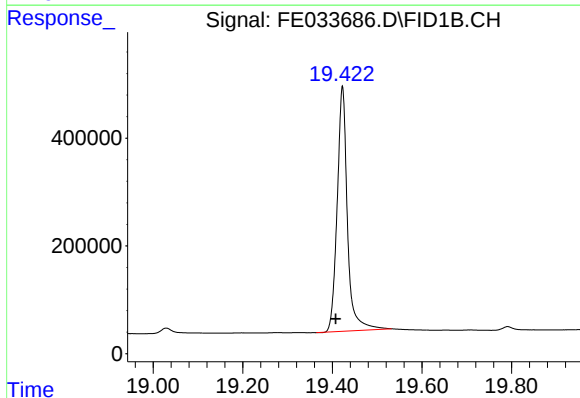
R.T.: 17.804 min
Delta R.T.: 0.013 min
Response: 8503575
Conc: 20.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136064BS



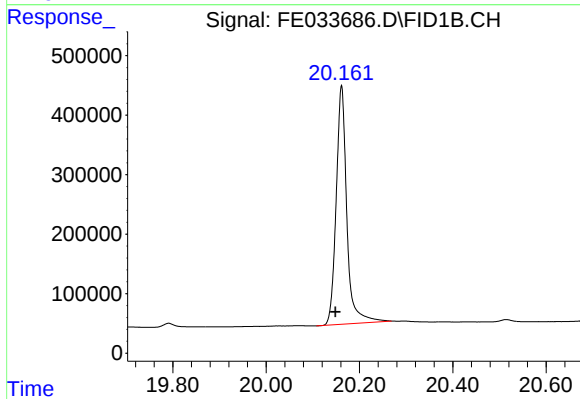
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.015 min
Response: 7906498
Conc: 19.56 ug/ml



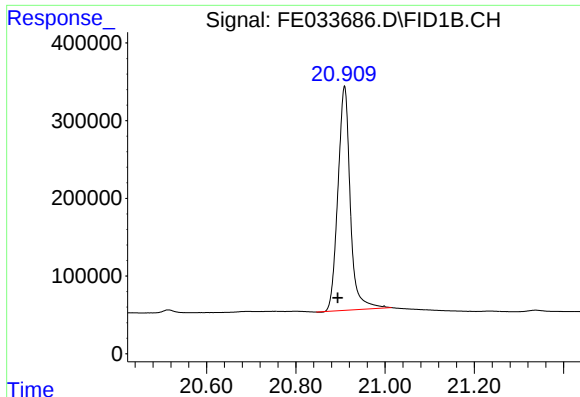
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.015 min
Response: 7185413
Conc: 19.09 ug/ml



#16 N-HEXATRIACONTANE

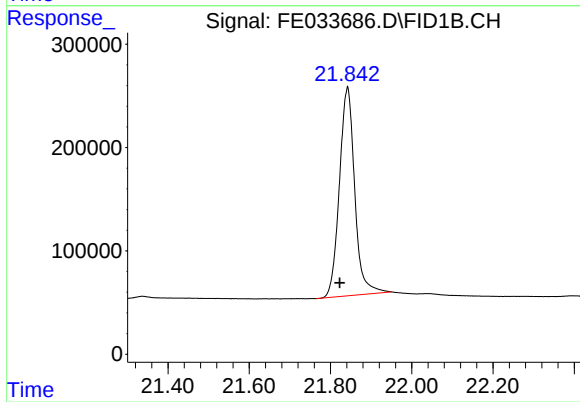
R.T.: 20.162 min
Delta R.T.: 0.013 min
Response: 6334338
Conc: 18.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: 0.015 min
Response: 5544322
Conc: 17.31 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136064BS



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: 0.019 min
Response: 5269815
Conc: 18.98 ug/ml