

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060921\
 Data File : FE033946.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2021 14:42
 Operator : DD\AJ
 Sample : M2648-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CRUSH-RMS

Integration File: autoint1.e
 Quant Time: Jun 10 01:24:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.705	6342584	16.573 ug/ml
Target Compounds			
1) N-OCTANE	2.399	5084659	12.826 ug/ml
2) N-DECANE	4.448	6426249	15.756 ug/ml
3) N-DODECANE	6.459	6688566	16.183 ug/ml
4) N-TETRADECANE	8.254	6996477	16.431 ug/ml
5) N-HEXADECANE	9.854	6933697	16.326 ug/ml
6) N-OCTADECANE	11.296	6993644	16.034 ug/ml
7) N-EICOSANE	12.607	7081836	16.300 ug/ml
8) N-DOCOSANE	13.807	7001973	16.042 ug/ml
10) N-TETRACOSANE	14.909	6834718	15.609 ug/ml
11) N-HEXACOSANE	15.930	6606968	15.212 ug/ml
12) N-OCTACOSANE	16.881	6476770	14.885 ug/ml
13) N-TRIACONTANE	17.770	6457356	14.839 ug/ml
14) N-DOTRIACONTANE	18.603	6581297	15.315 ug/ml
15) N-TETRATRIACONTANE	19.387	5793199	13.879 ug/ml
16) N-HEXATRIACONTANE	20.127	5227958	13.158 ug/ml
17) N-OCTATRIACONTANE	20.869	5183408	14.063 ug/ml
18) N-TETRACONTANE	21.788	5259968	14.274 ug/ml

(f)=RT Delta > 1/2 Window

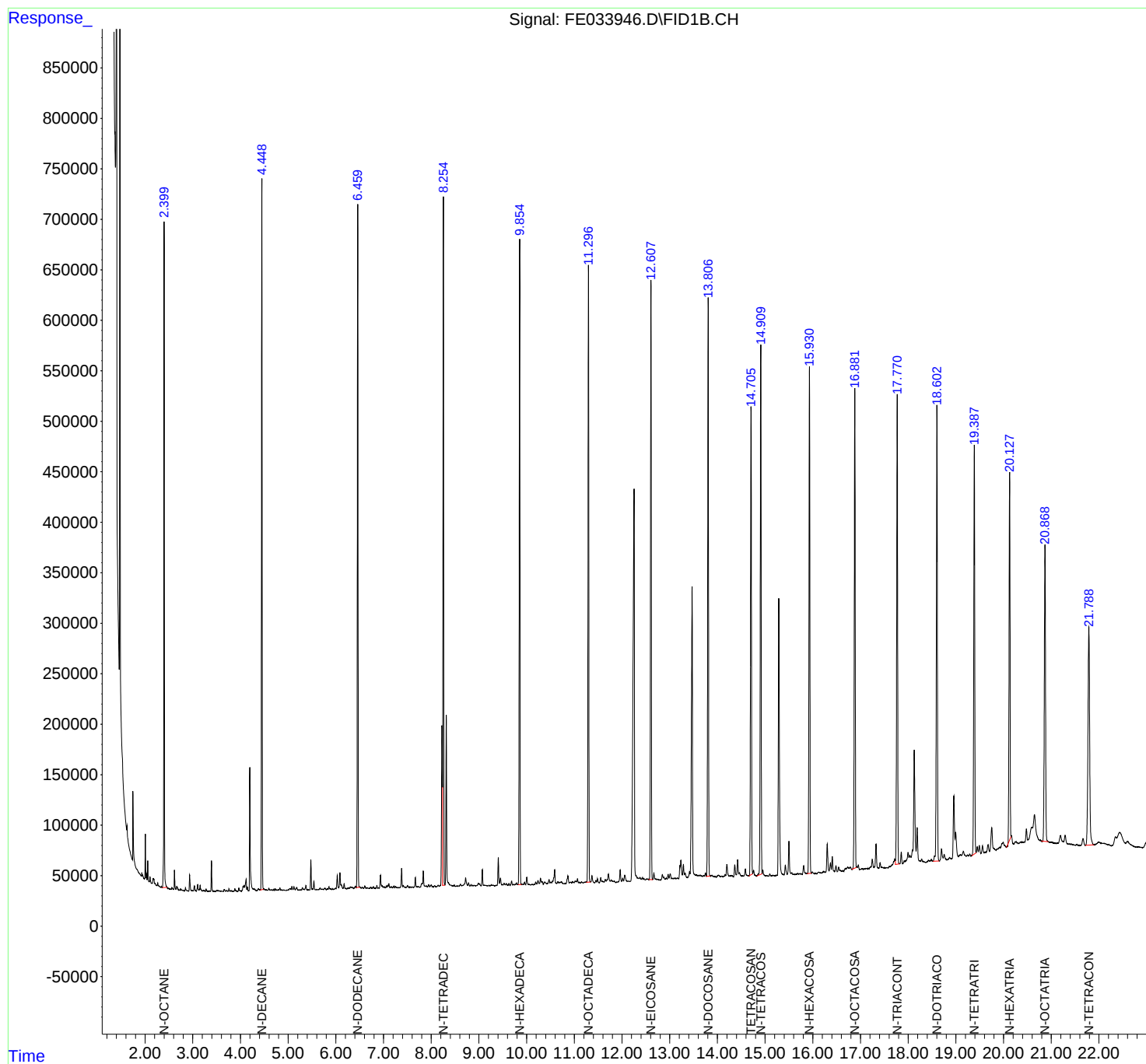
(m)=manual int.

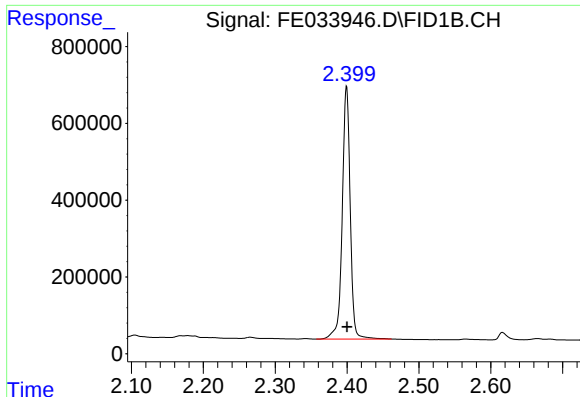
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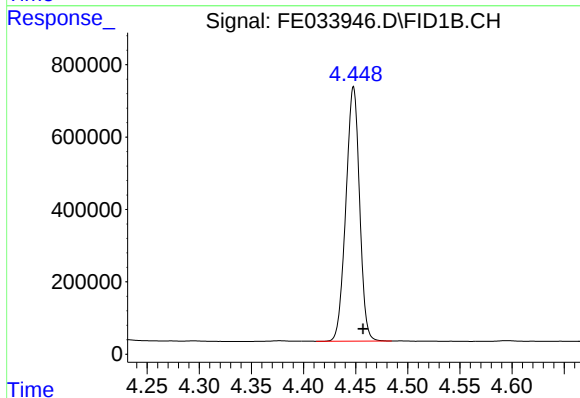




#1 N-OCTANE

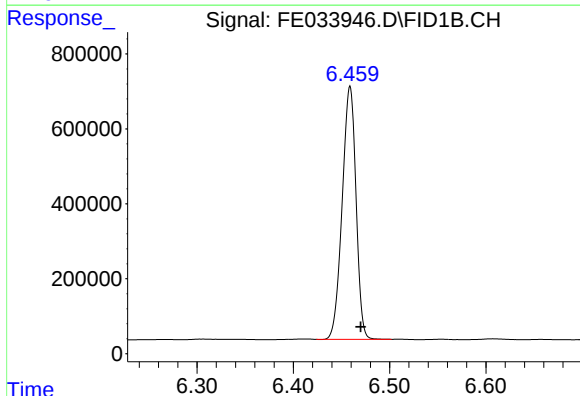
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 5084659
Conc: 12.83 ug/ml

Instrument :
FID_E
ClientSampleId :
CRUSH-RMS



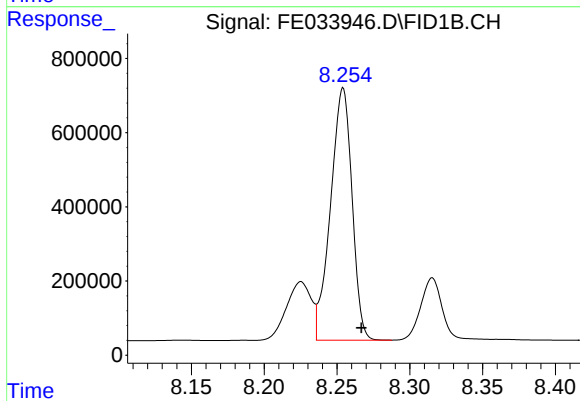
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.009 min
Response: 6426249
Conc: 15.76 ug/ml



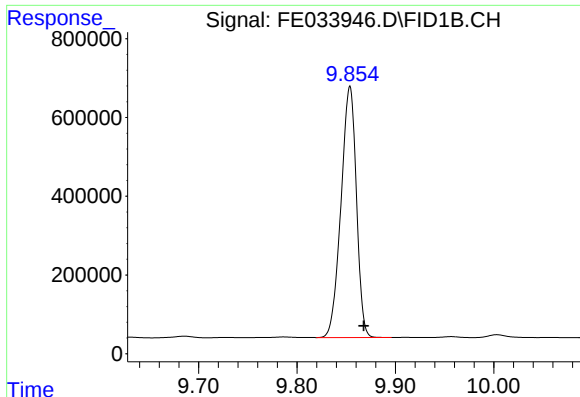
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.011 min
Response: 6688566
Conc: 16.18 ug/ml



#4 N-TETRADECANE

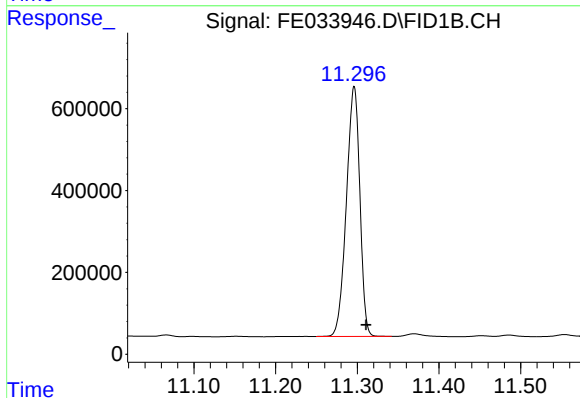
R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 6996477
Conc: 16.43 ug/ml



#5 N-HEXADECANE

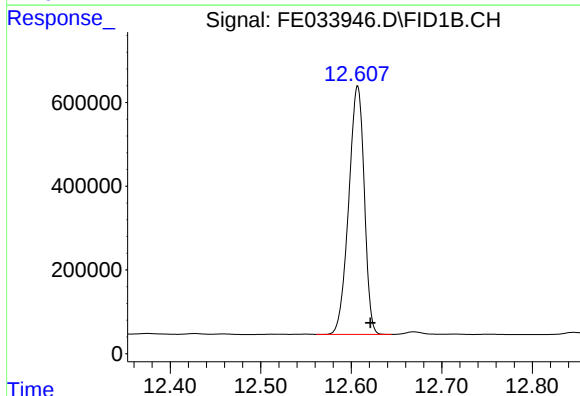
R.T.: 9.854 min
Delta R.T.: -0.014 min
Response: 6933697
Conc: 16.33 ug/ml

Instrument :
FID_E
ClientSampleId :
CRUSH-RMS



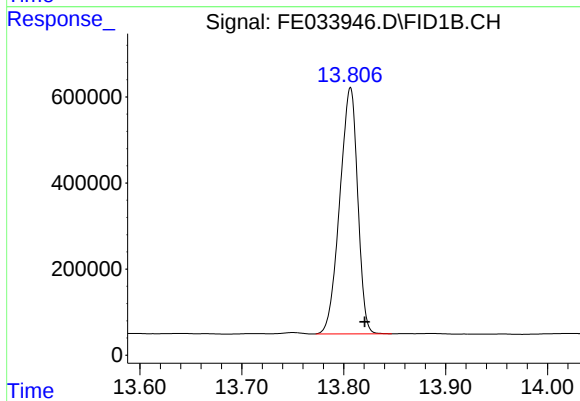
#6 N-OCTADECANE

R.T.: 11.296 min
Delta R.T.: -0.015 min
Response: 6993644
Conc: 16.03 ug/ml



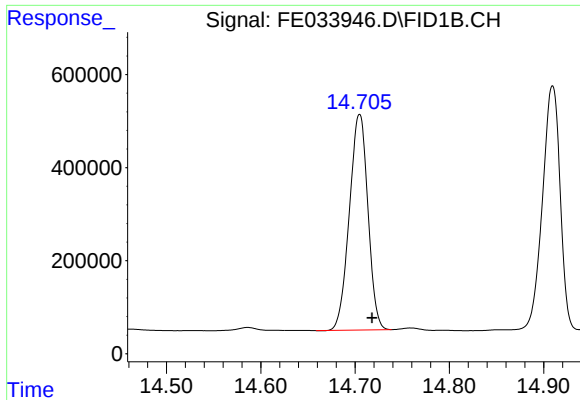
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.014 min
Response: 7081836
Conc: 16.30 ug/ml



#8 N-DOCOSANE

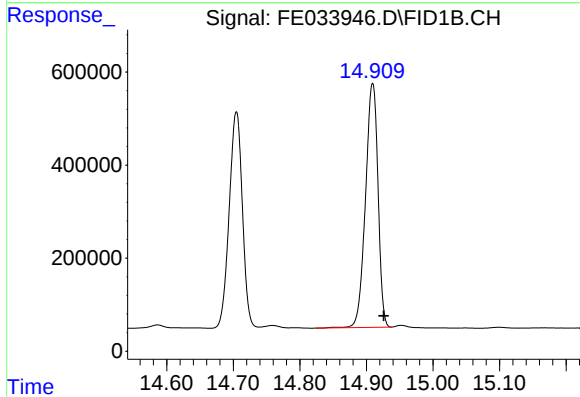
R.T.: 13.807 min
Delta R.T.: -0.014 min
Response: 7001973
Conc: 16.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

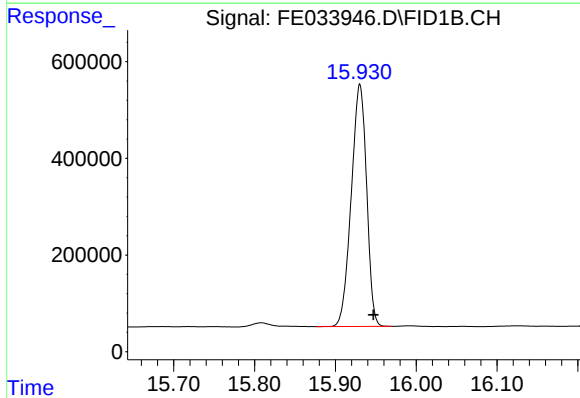
R.T.: 14.705 min
Delta R.T.: -0.013 min
Response: 6342584
Conc: 16.57 ug/ml

Instrument :
FID_E
ClientSampleId :
CRUSH-RMS



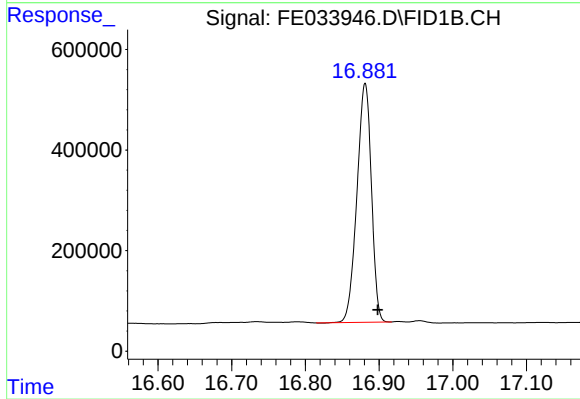
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: -0.016 min
Response: 6834718
Conc: 15.61 ug/ml



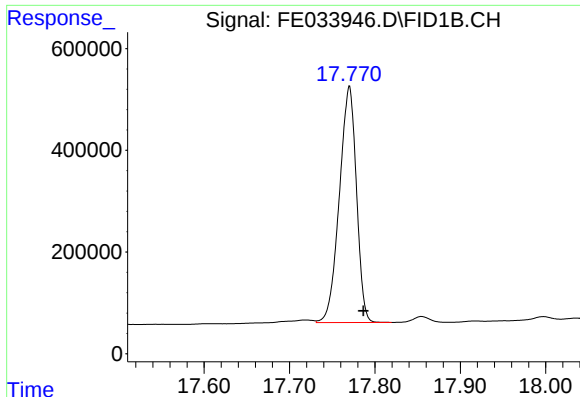
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.017 min
Response: 6606968
Conc: 15.21 ug/ml



#12 N-OCTACOSANE

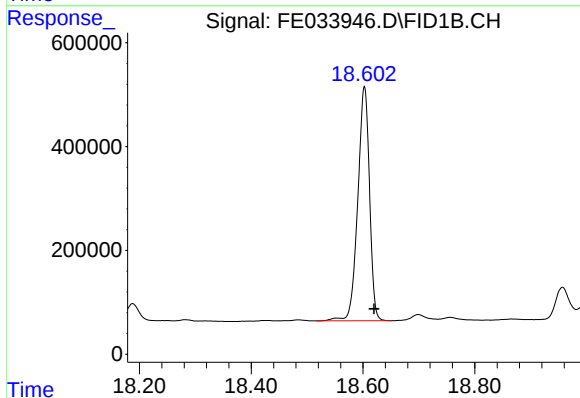
R.T.: 16.881 min
Delta R.T.: -0.017 min
Response: 6476770
Conc: 14.89 ug/ml



#13 N-TRIACONTANE

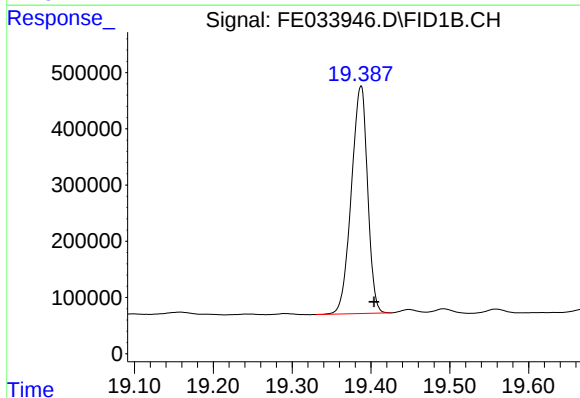
R.T.: 17.770 min
Delta R.T.: -0.016 min
Response: 6457356
Conc: 14.84 ug/ml

Instrument :
FID_E
ClientSampleId :
CRUSH-RMS



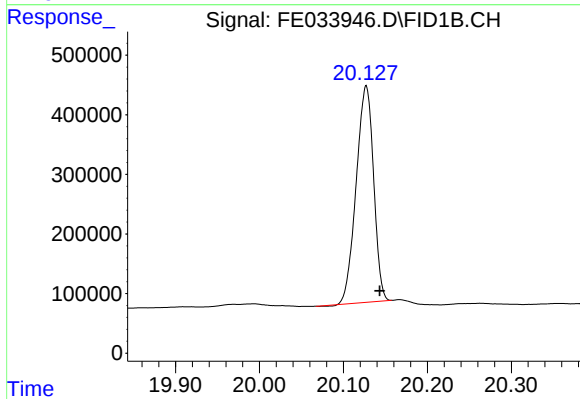
#14 N-DOTRIACONTANE

R.T.: 18.603 min
Delta R.T.: -0.017 min
Response: 6581297
Conc: 15.32 ug/ml



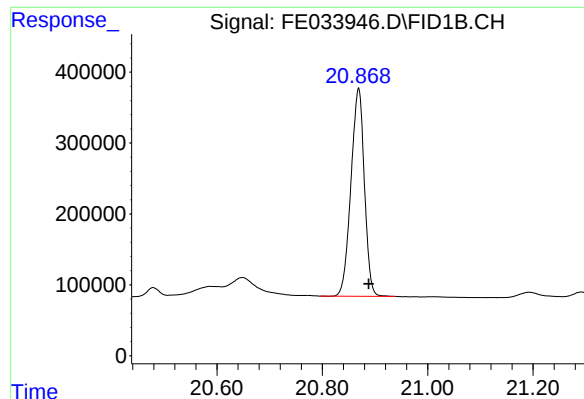
#15 N-TETRATRIACONTANE

R.T.: 19.387 min
Delta R.T.: -0.017 min
Response: 5793199
Conc: 13.88 ug/ml



#16 N-HEXATRIACONTANE

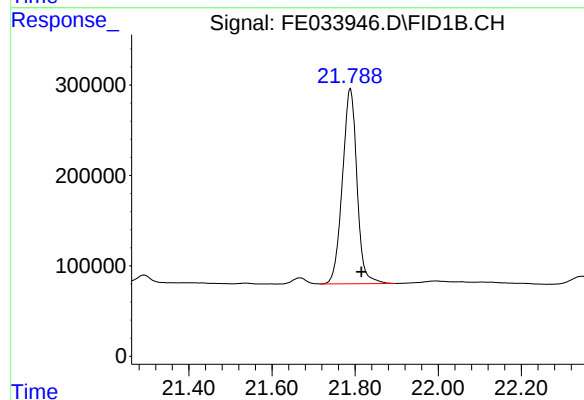
R.T.: 20.127 min
Delta R.T.: -0.016 min
Response: 5227958
Conc: 13.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.869 min
Delta R.T.: -0.019 min
Response: 5183408
Conc: 14.06 ug/ml

Instrument :
FID_E
ClientSampleId :
CRUSH-RMS



#18 N-TETRACONTANE

R.T.: 21.788 min
Delta R.T.: -0.027 min
Response: 5259968
Conc: 14.27 ug/ml