

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060921\
 Data File : FE033947.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2021 15:17
 Operator : DD\AJ
 Sample : M2648-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CRUSH-RMSD

Integration File: autoint1.e
 Quant Time: Jun 10 01:17:02 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	6271996	16.388 ug/ml
Target Compounds			
1) N-OCTANE	2.398	4990145	12.587 ug/ml
2) N-DECANE	4.448	6320702	15.498 ug/ml
3) N-DODECANE	6.459	6582158	15.925 ug/ml
4) N-TETRADECANE	8.254	6892478	16.187 ug/ml
5) N-HEXADECANE	9.854	6826213	16.073 ug/ml
6) N-OCTADECANE	11.297	6899683	15.819 ug/ml
7) N-EICOSANE	12.607	6997751	16.106 ug/ml
8) N-DOCOSANE	13.806	6931664	15.881 ug/ml
10) N-TETRACOSANE	14.909	6786292	15.498 ug/ml
11) N-HEXACOSANE	15.932	6569305	15.125 ug/ml
12) N-OCTACOSANE	16.881	6474252	14.879 ug/ml
13) N-TRIACONTANE	17.770	6586112	15.135 ug/ml
14) N-DOTRIACONTANE	18.603	6694477	15.578 ug/ml
15) N-TETRATRIACONTANE	19.386	5851830	14.019 ug/ml
16) N-HEXATRIACONTANE	20.127	5591612	14.073 ug/ml
17) N-OCTATRIACONTANE	20.869	5208856	14.132 ug/ml
18) N-TETRACONTANE	21.786	5246598	14.238 ug/ml

(f)=RT Delta > 1/2 Window

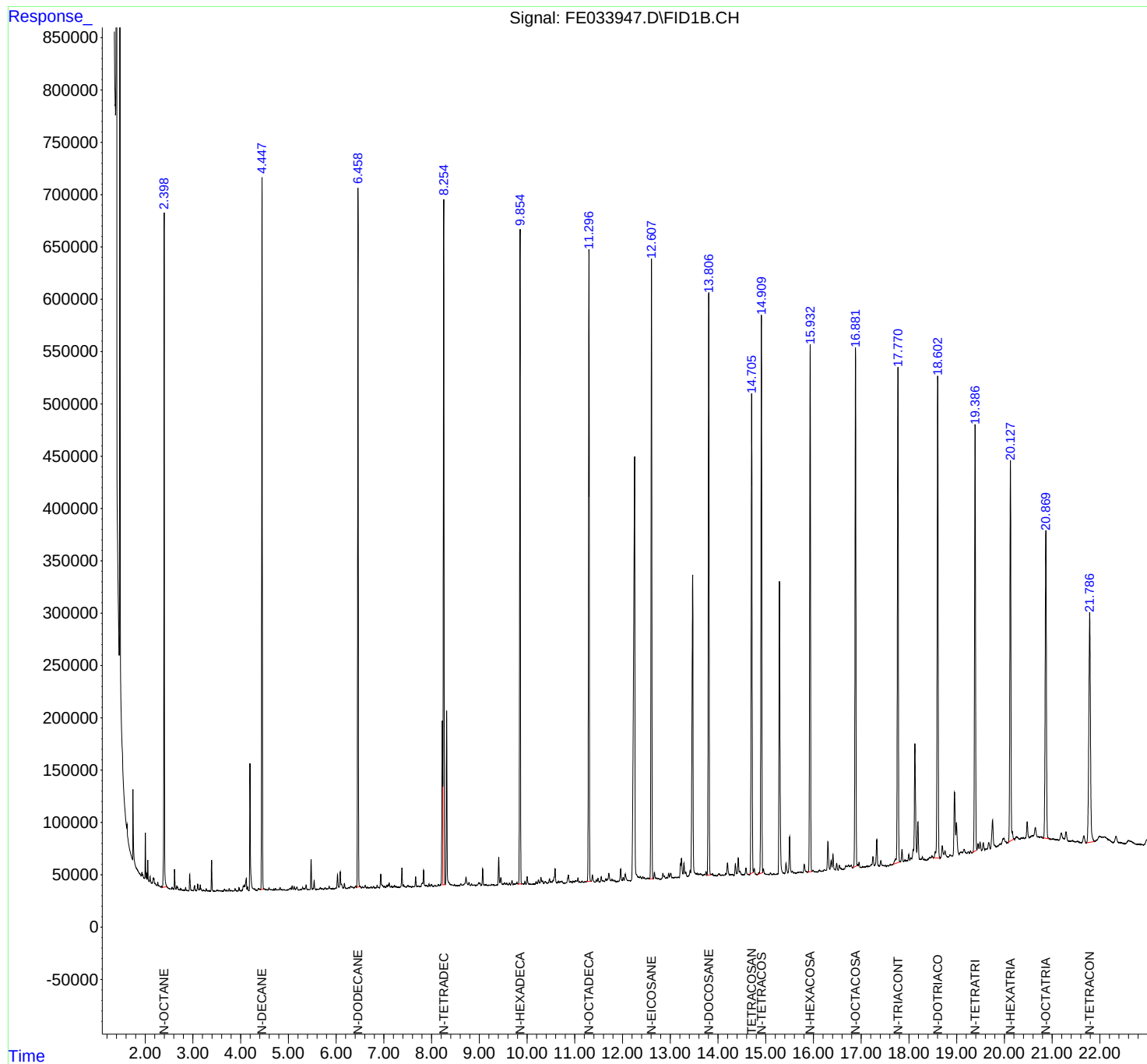
(m)=manual int.

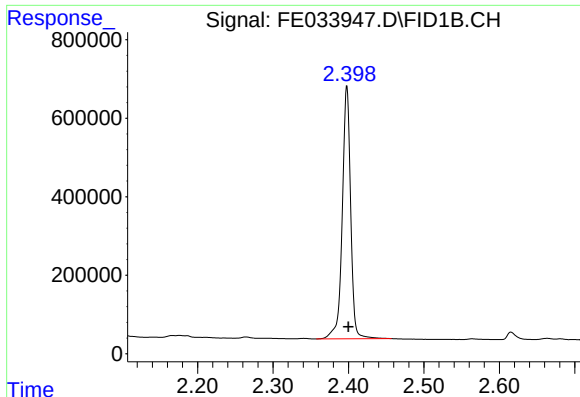
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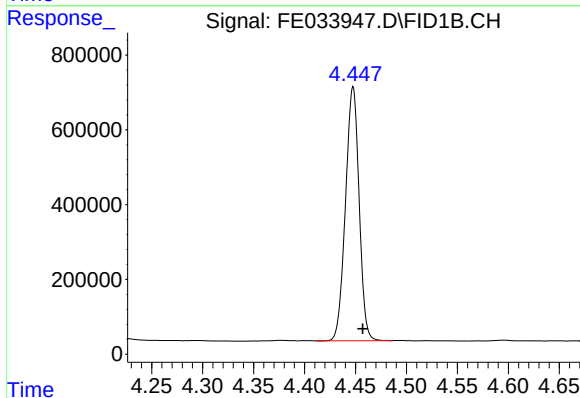




#1 N-OCTANE

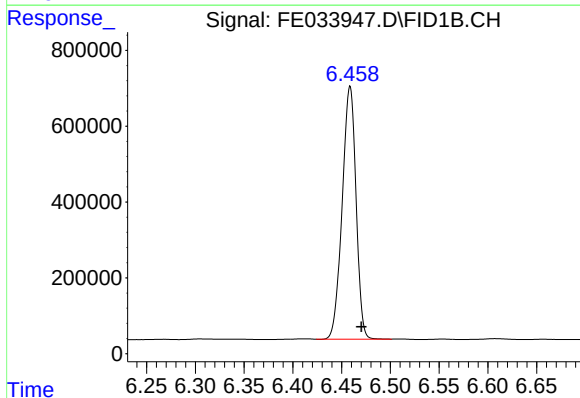
R.T.: 2.398 min
Delta R.T.: -0.002 min
Response: 4990145
Conc: 12.59 ug/ml

Instrument :
FID_E
ClientSampleId :
CRUSH-RMSD



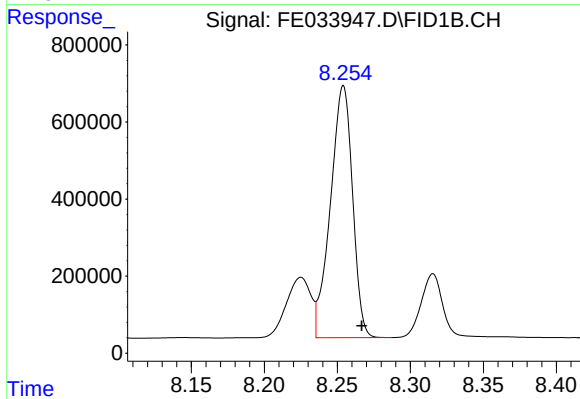
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.009 min
Response: 6320702
Conc: 15.50 ug/ml



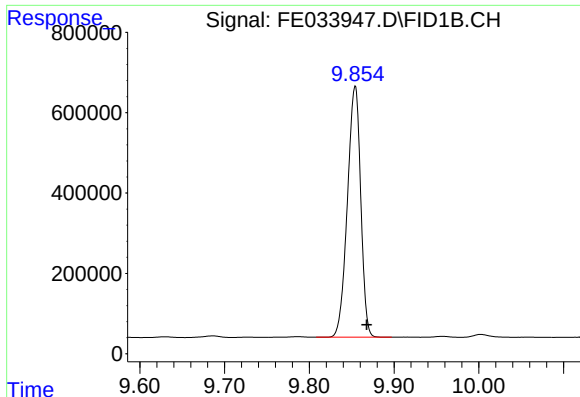
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.011 min
Response: 6582158
Conc: 15.93 ug/ml



#4 N-TETRADECANE

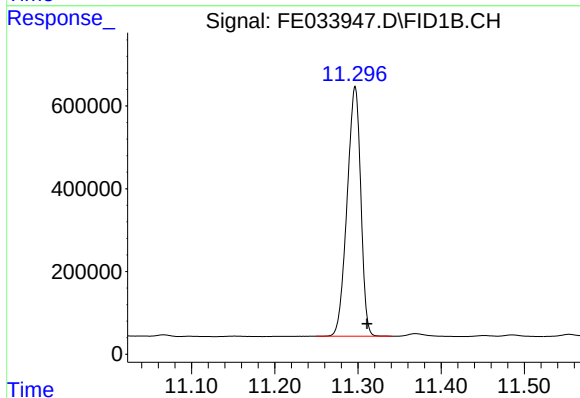
R.T.: 8.254 min
Delta R.T.: -0.013 min
Response: 6892478
Conc: 16.19 ug/ml



#5 N-HEXADECANE

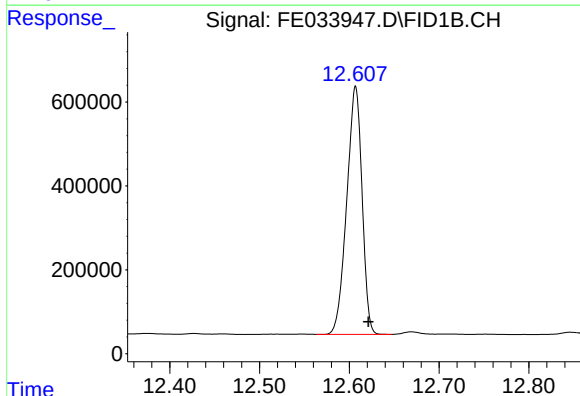
R.T.: 9.854 min
Delta R.T.: -0.014 min
Response: 6826213
Conc: 16.07 ug/ml

Instrument :
FID_E
ClientSampleId :
CRUSH-RMSD



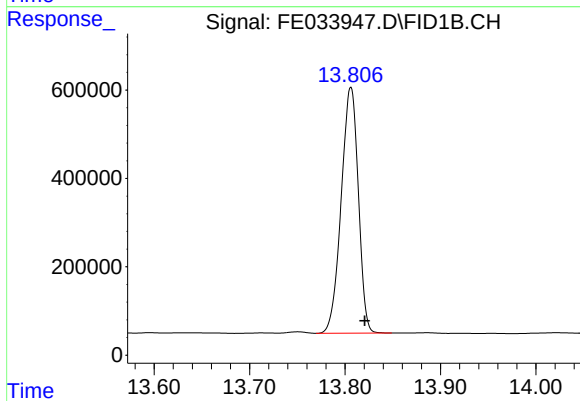
#6 N-OCTADECANE

R.T.: 11.297 min
Delta R.T.: -0.014 min
Response: 6899683
Conc: 15.82 ug/ml



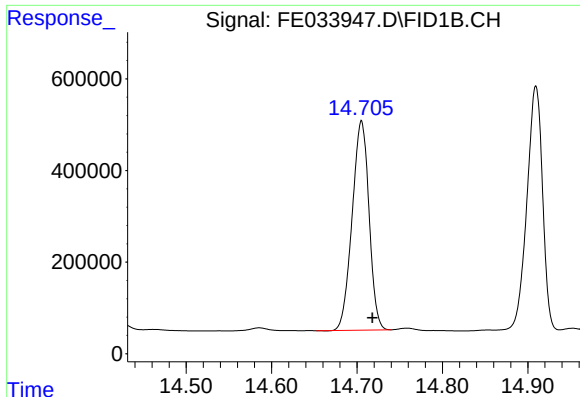
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.014 min
Response: 6997751
Conc: 16.11 ug/ml



#8 N-DOCOSANE

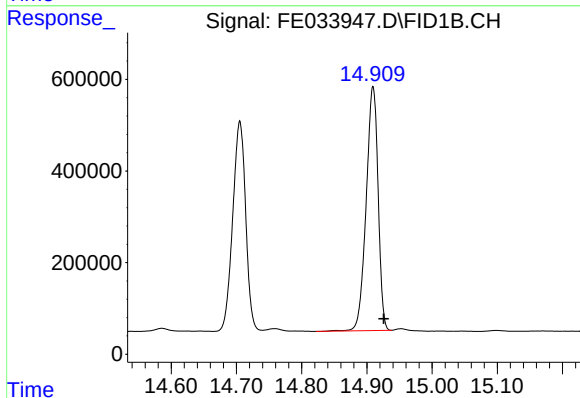
R.T.: 13.806 min
Delta R.T.: -0.014 min
Response: 6931664
Conc: 15.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

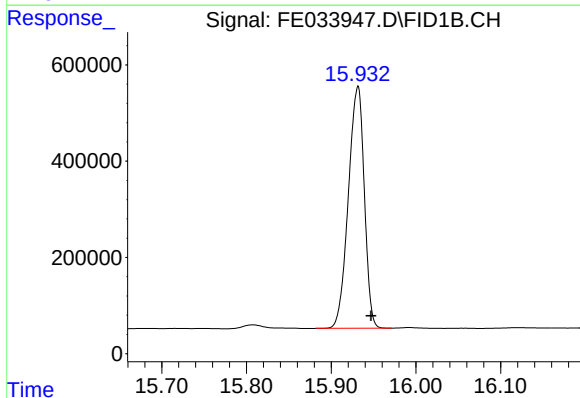
R.T.: 14.705 min
Delta R.T.: -0.013 min
Response: 6271996
Conc: 16.39 ug/ml

Instrument :
FID_E
ClientSampleId :
CRUSH-RMSD



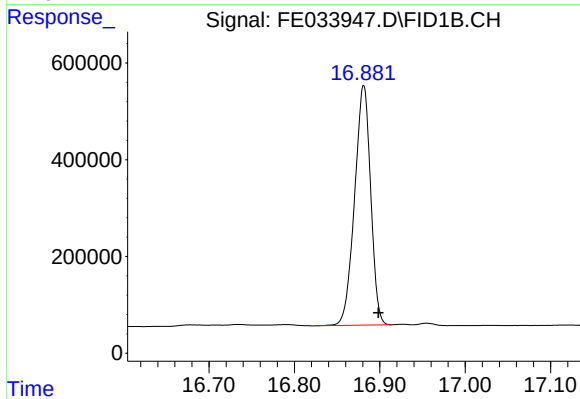
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: -0.016 min
Response: 6786292
Conc: 15.50 ug/ml



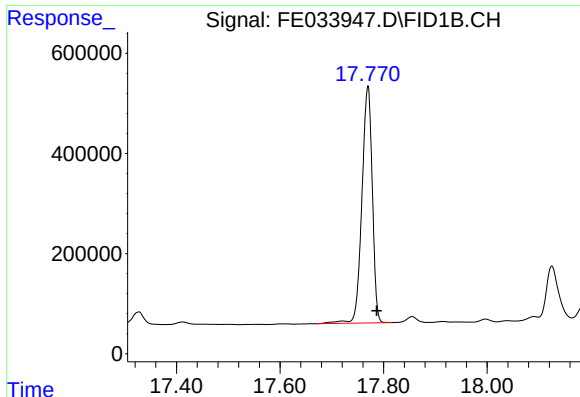
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.015 min
Response: 6569305
Conc: 15.12 ug/ml



#12 N-OCTACOSANE

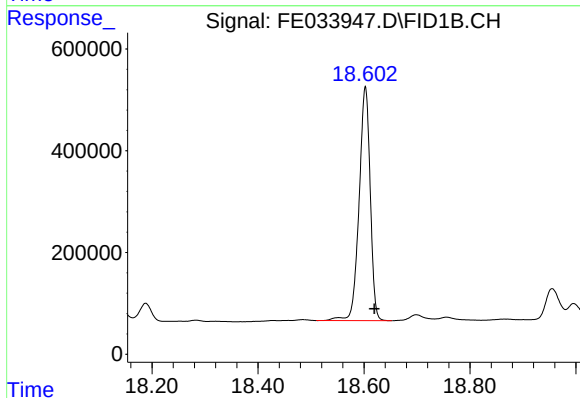
R.T.: 16.881 min
Delta R.T.: -0.017 min
Response: 6474252
Conc: 14.88 ug/ml



#13 N-TRIACONTANE

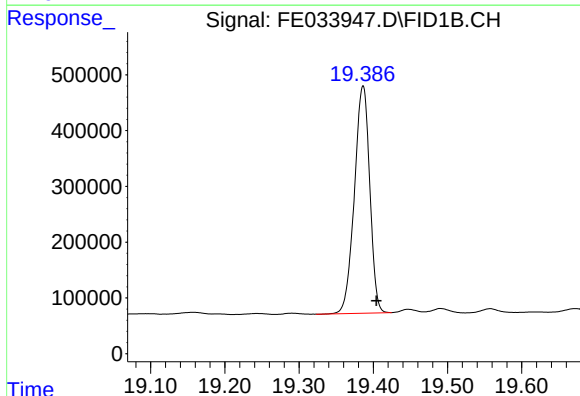
R.T.: 17.770 min
Delta R.T.: -0.017 min
Response: 6586112
Conc: 15.13 ug/ml

Instrument :
FID_E
ClientSampleId :
CRUSH-RMSD



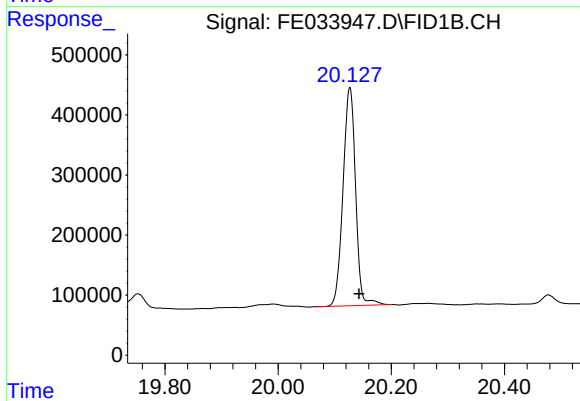
#14 N-DOTRIACONTANE

R.T.: 18.603 min
Delta R.T.: -0.017 min
Response: 6694477
Conc: 15.58 ug/ml



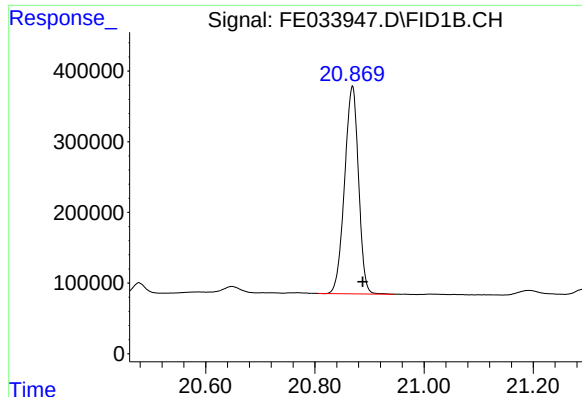
#15 N-TETRATRIACONTANE

R.T.: 19.386 min
Delta R.T.: -0.018 min
Response: 5851830
Conc: 14.02 ug/ml



#16 N-HEXATRIACONTANE

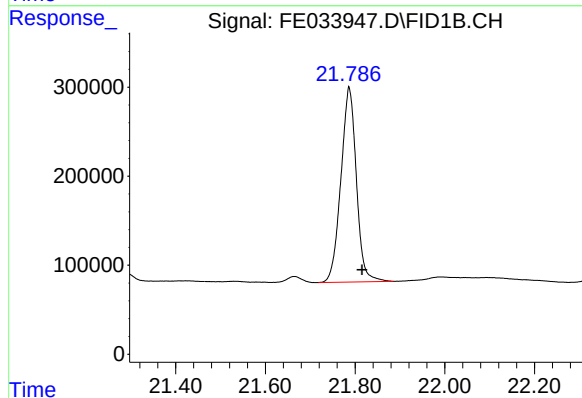
R.T.: 20.127 min
Delta R.T.: -0.017 min
Response: 5591612
Conc: 14.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.869 min
Delta R.T.: -0.019 min
Response: 5208856
Conc: 14.13 ug/ml

Instrument :
FID_E
ClientSampleId :
CRUSH-RMSD



#18 N-TETRACONTANE

R.T.: 21.786 min
Delta R.T.: -0.029 min
Response: 5246598
Conc: 14.24 ug/ml