

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051922\
 Data File : FE035746.D
 Signal(s) : FID1B.CH
 Acq On : 19 May 2022 16:19
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 02:10:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.042	5167874	46.028 ug/ml
Target Compounds			
1) N-OCTANE	1.894	5968713	47.739 ug/ml
2) N-DECANE	3.823	6436757	50.602 ug/ml
3) N-DODECANE	5.817	6413329	50.152 ug/ml
4) N-TETRADECANE	7.607	6450399	49.961 ug/ml
5) N-HEXADECANE	9.204	6412982	49.628 ug/ml
6) N-OCTADECANE	10.643	6425236	49.266 ug/ml
7) N-EICOSANE	11.950	6212838	48.406 ug/ml
8) N-DOCOSANE	13.146	6067508	47.411 ug/ml
10) N-TETRACOSANE	14.247	5908844	46.624 ug/ml
11) N-HEXACOSANE	15.264	5771956	45.911 ug/ml
12) N-OCTACOSANE	16.212	5676707	45.954 ug/ml
13) N-TRIACONTANE	17.099	5692611	46.998 ug/ml
14) N-DOTRIACONTANE	17.930	5432994	48.209 ug/ml
15) N-TETRATRIACONTANE	18.712	4867243	49.199 ug/ml
16) N-HEXATRIACONTANE	19.450	3993286	50.188 ug/ml
17) N-OCTATRIACONTANE	20.187	3378184	50.537 ug/ml
18) N-TETRACONTANE	21.104	3455272	53.251 ug/ml

(f)=RT Delta > 1/2 Window

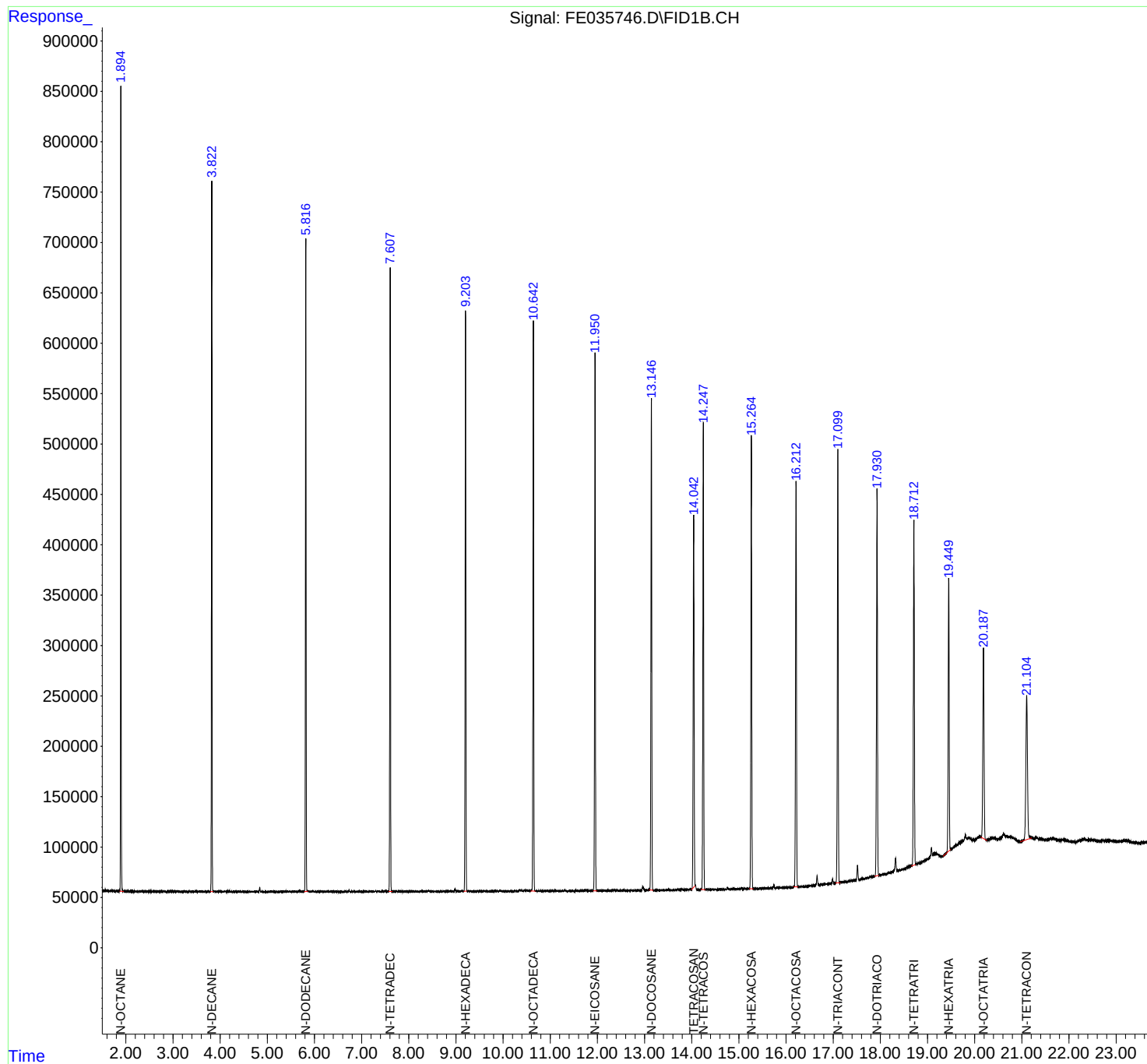
(m)=manual int.

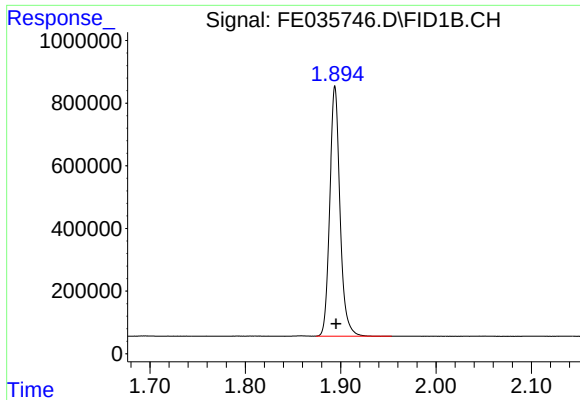
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051922\
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Signal Info : 20mx0.18mmx0.18um

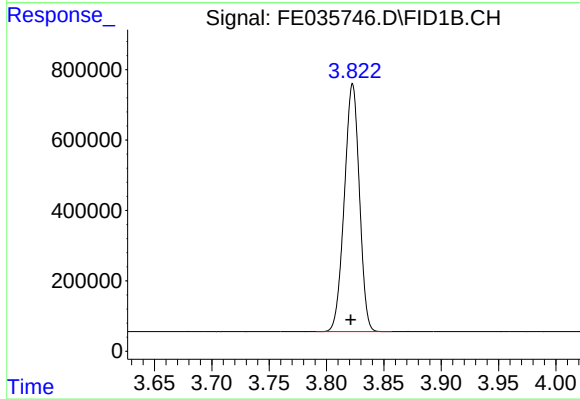




#1 N-OCTANE

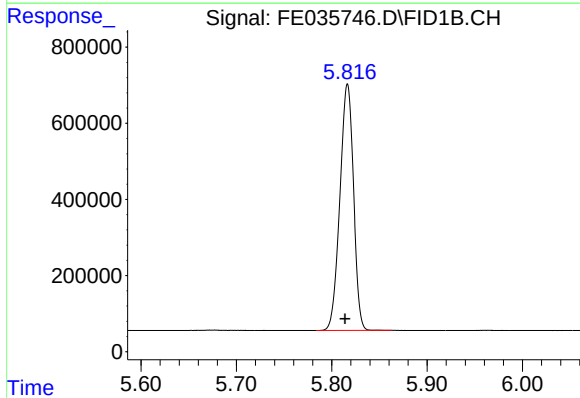
R.T.: 1.894 min
Delta R.T.: 0.000 min
Response: 5968713
Conc: 47.74 ug/ml

Instrument :
FID_E
ClientSampleId :



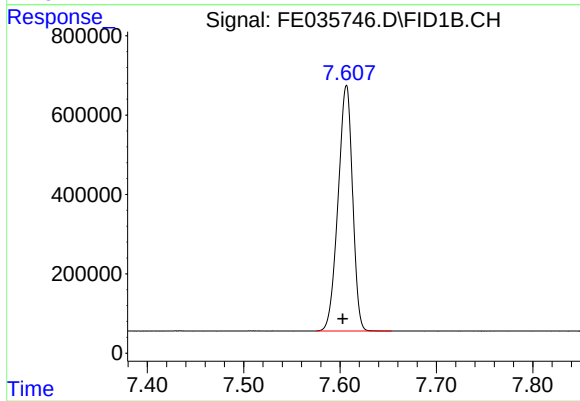
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 6436757
Conc: 50.60 ug/ml



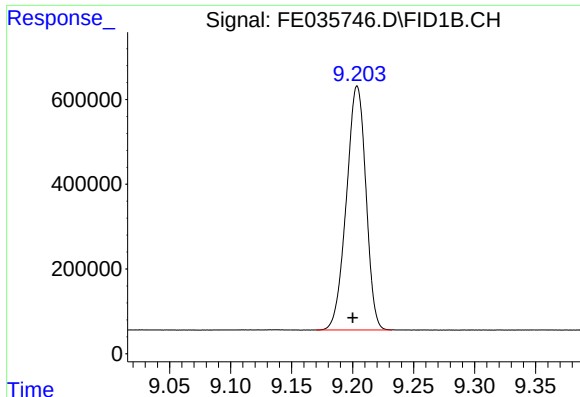
#3 N-DODECANE

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 6413329
Conc: 50.15 ug/ml



#4 N-TETRADECANE

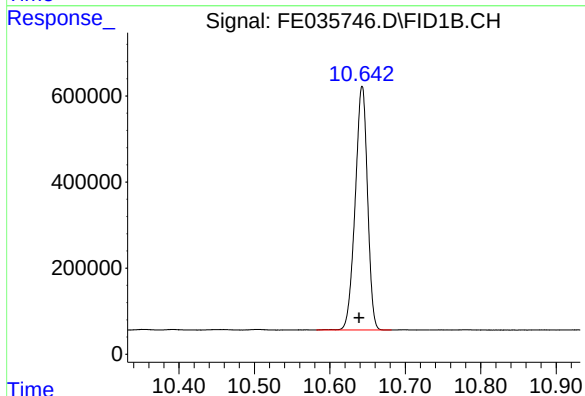
R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 6450399
Conc: 49.96 ug/ml



#5 N-HEXADECANE

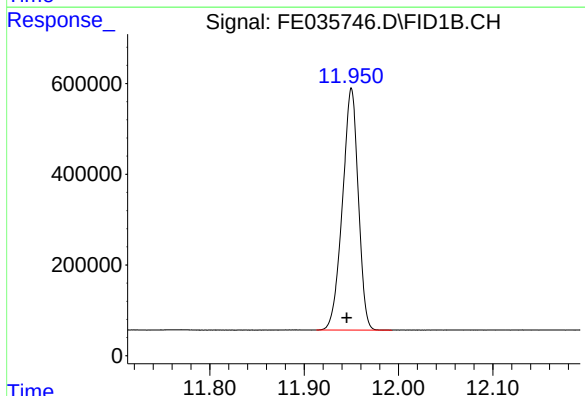
R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 6412982
Conc: 49.63 ug/ml

Instrument :
FID_E
ClientSampleId :



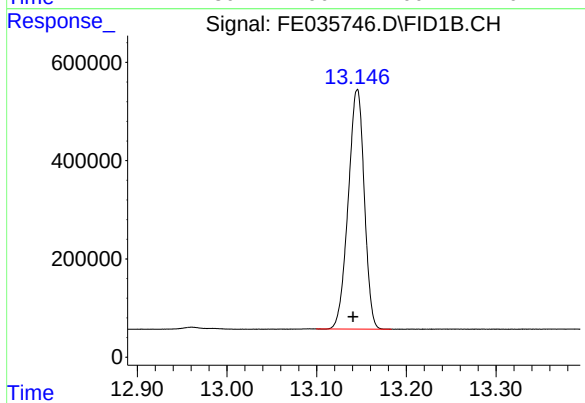
#6 N-OCTADECANE

R.T.: 10.643 min
Delta R.T.: 0.004 min
Response: 6425236
Conc: 49.27 ug/ml



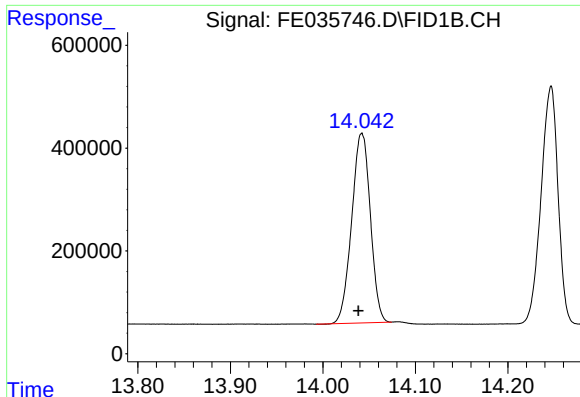
#7 N-EICOSANE

R.T.: 11.950 min
Delta R.T.: 0.005 min
Response: 6212838
Conc: 48.41 ug/ml



#8 N-DOCOSANE

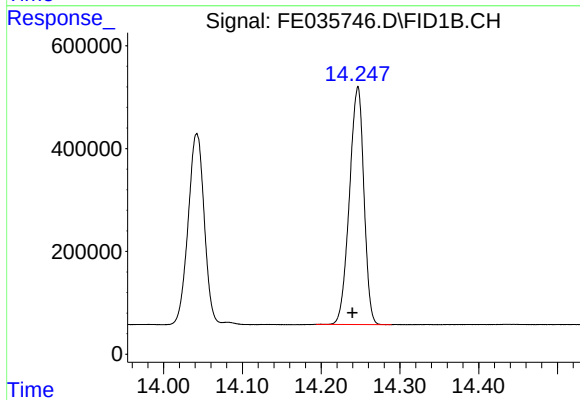
R.T.: 13.146 min
Delta R.T.: 0.005 min
Response: 6067508
Conc: 47.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

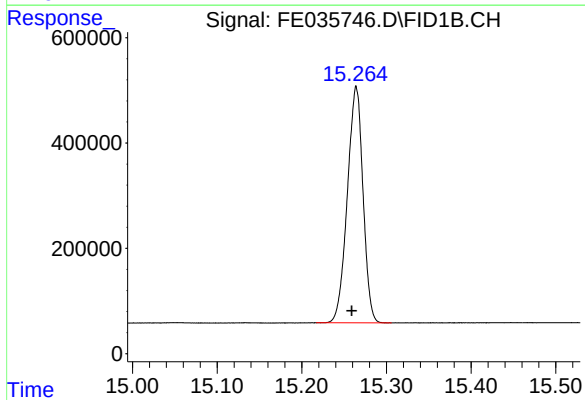
R.T.: 14.042 min
Delta R.T.: 0.004 min
Response: 5167874
Conc: 46.03 ug/ml

Instrument :
FID_E
ClientSampleId :



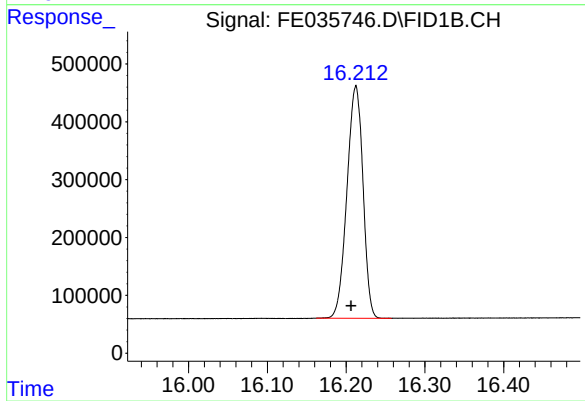
#10 N-TETRACOSANE

R.T.: 14.247 min
Delta R.T.: 0.007 min
Response: 5908844
Conc: 46.62 ug/ml



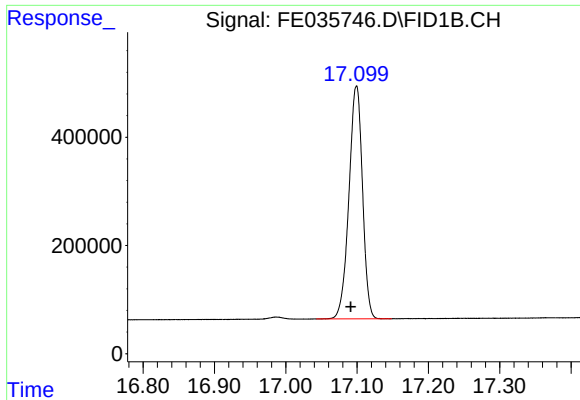
#11 N-HEXACOSANE

R.T.: 15.264 min
Delta R.T.: 0.005 min
Response: 5771956
Conc: 45.91 ug/ml



#12 N-OCTACOSANE

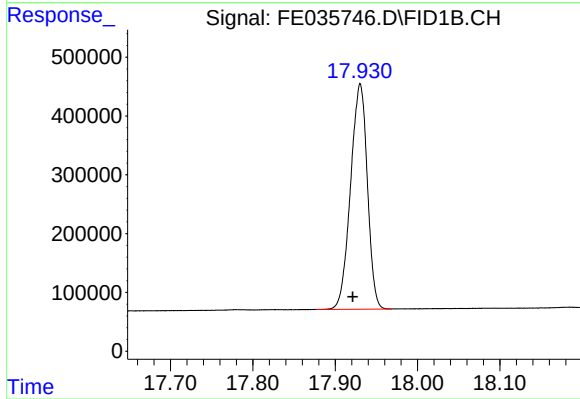
R.T.: 16.212 min
Delta R.T.: 0.006 min
Response: 5676707
Conc: 45.95 ug/ml



#13 N-TRIACONTANE

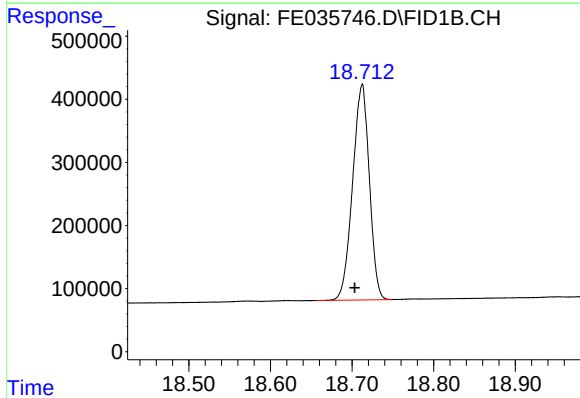
R.T.: 17.099 min
Delta R.T.: 0.008 min
Response: 5692611
Conc: 47.00 ug/ml

Instrument :
FID_E
ClientSampleId :



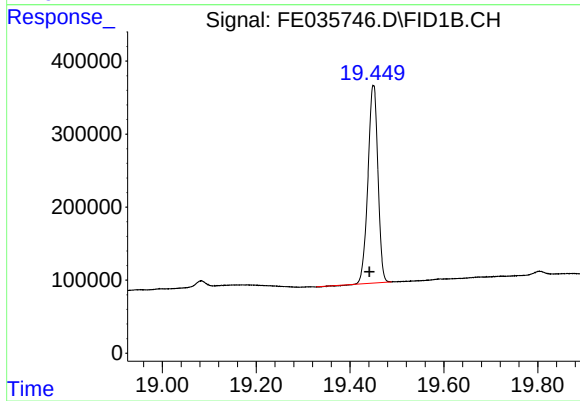
#14 N-DOTRIACONTANE

R.T.: 17.930 min
Delta R.T.: 0.009 min
Response: 5432994
Conc: 48.21 ug/ml



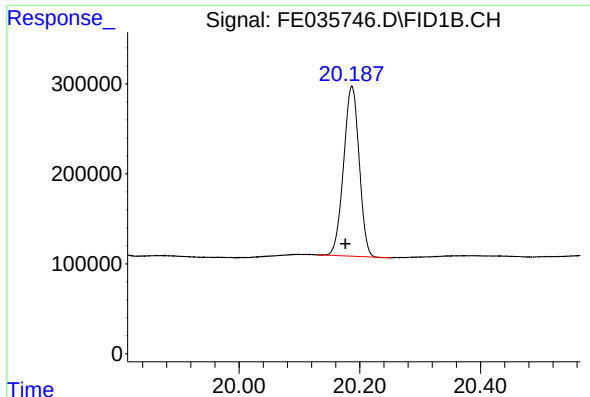
#15 N-TETRATRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.009 min
Response: 4867243
Conc: 49.20 ug/ml



#16 N-HEXATRIACONTANE

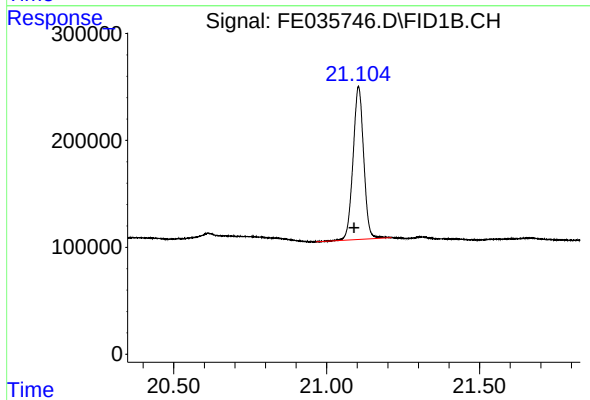
R.T.: 19.450 min
Delta R.T.: 0.009 min
Response: 3993286
Conc: 50.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.187 min
Delta R.T.: 0.010 min
Response: 3378184
Conc: 50.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.104 min
Delta R.T.: 0.015 min
Response: 3455272
Conc: 53.25 ug/ml