

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035727.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 20:23
 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 19 00:39:04 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...	14.044	5898385	52.535 ug/ml
Target Compounds			
1) N-OCTANE	1.894	6530329	52.231 ug/ml
2) N-DECANE	3.824	7040045	55.345 ug/ml
3) N-DODECANE	5.818	7062024	55.225 ug/ml
4) N-TETRADECANE	7.608	7124208	55.180 ug/ml
5) N-HEXADECANE	9.205	7105820	54.990 ug/ml
6) N-OCTADECANE	10.644	7126027	54.639 ug/ml
7) N-EICOSANE	11.951	6902912	53.782 ug/ml
8) N-DOCOSANE	13.146	6753220	52.769 ug/ml
10) N-TETRACOSANE	14.248	6584088	51.952 ug/ml
11) N-HEXACOSANE	15.267	6411690	50.999 ug/ml
12) N-OCTACOSANE	16.215	6279397	50.832 ug/ml
13) N-TRIACONTANE	17.101	6251863	51.615 ug/ml
14) N-DOTRIACONTANE	17.931	5959424	52.880 ug/ml
15) N-TETRATRIACONTANE	18.713	5244035	53.007 ug/ml
16) N-HEXATRIACONTANE	19.453	4743832	59.621 ug/ml
17) N-OCTATRIACONTANE	20.189	3742752	55.991 ug/ml
18) N-TETRACONTANE	21.109	4442970	68.473 ug/ml

(f)=RT Delta > 1/2 Window

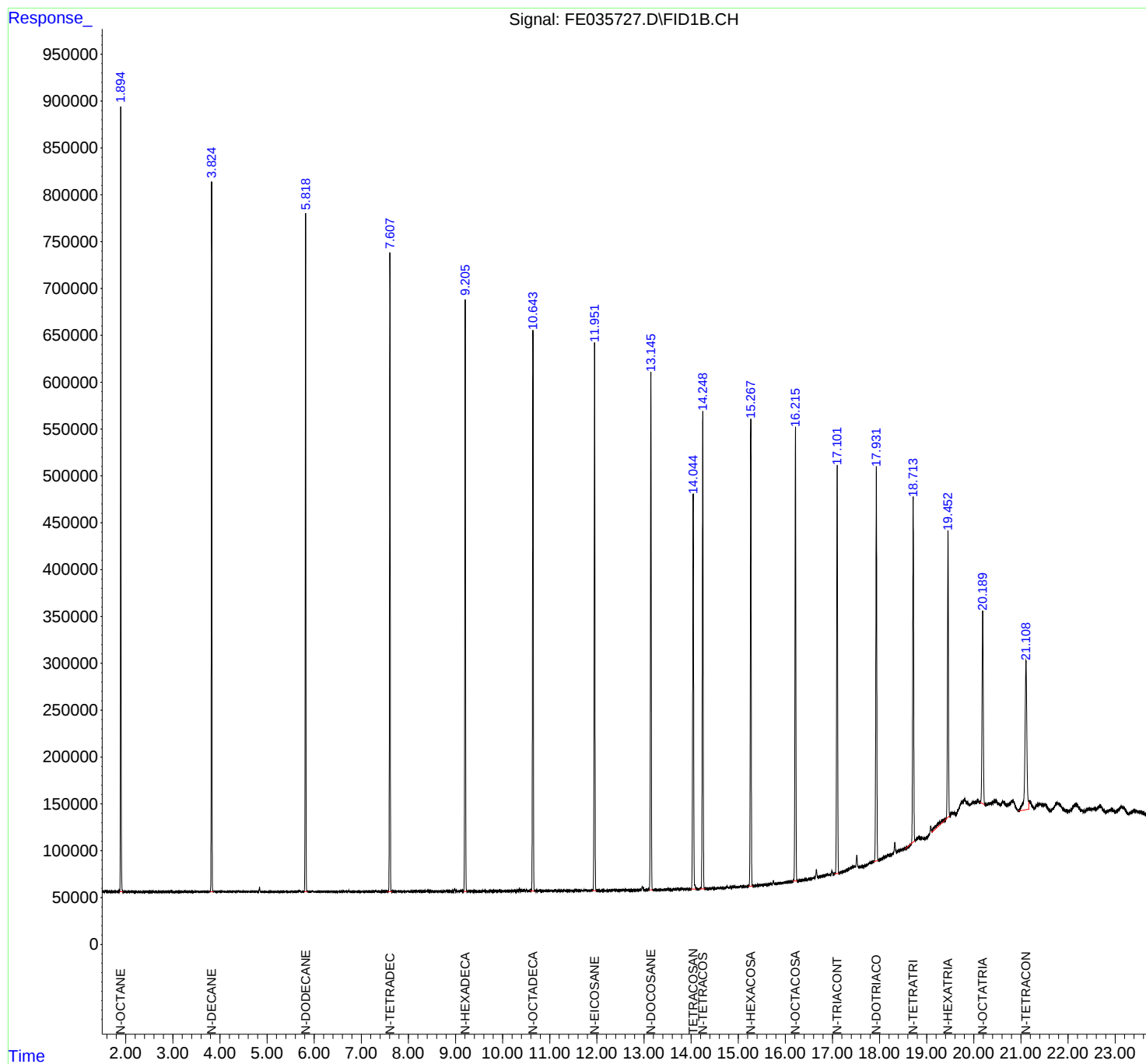
(m)=manual int.

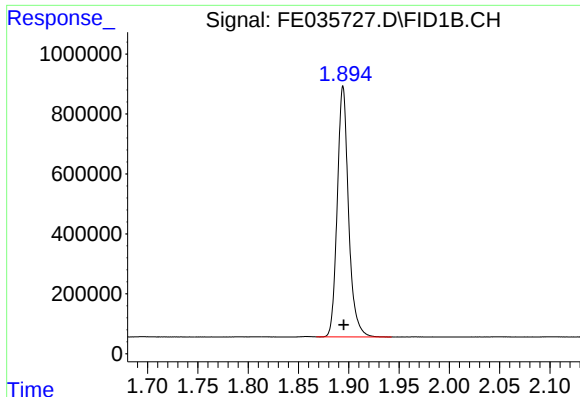
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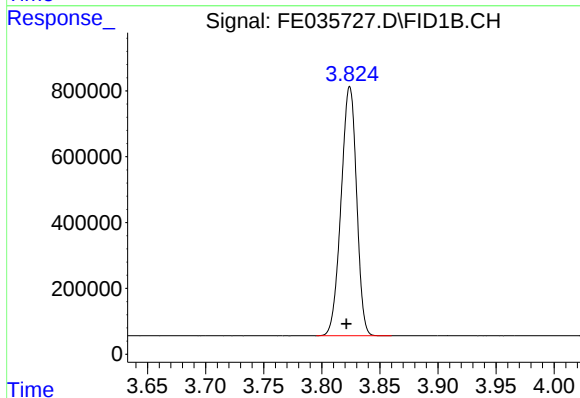




#1 N-OCTANE

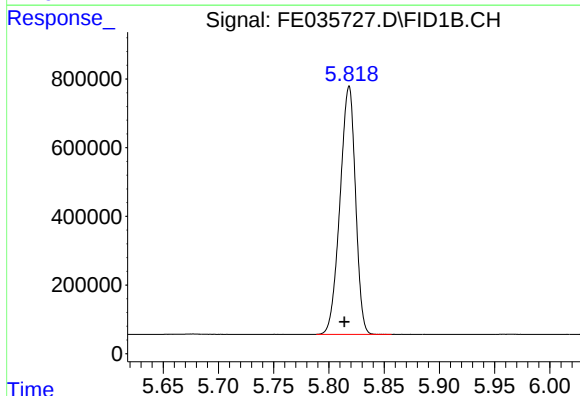
R.T.: 1.894 min
Delta R.T.: 0.000 min
Response: 6530329
Conc: 52.23 ug/ml

Instrument :
FID_E
ClientSampleId :



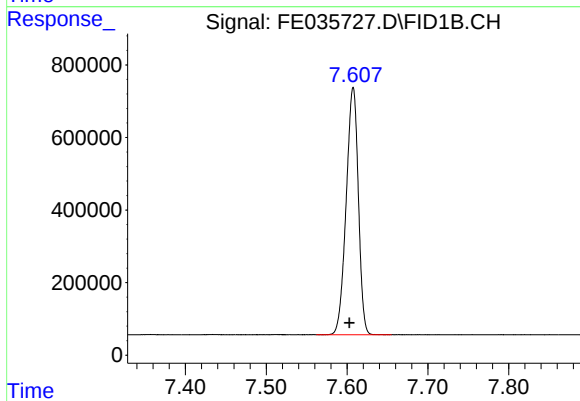
#2 N-DECANE

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 7040045
Conc: 55.34 ug/ml



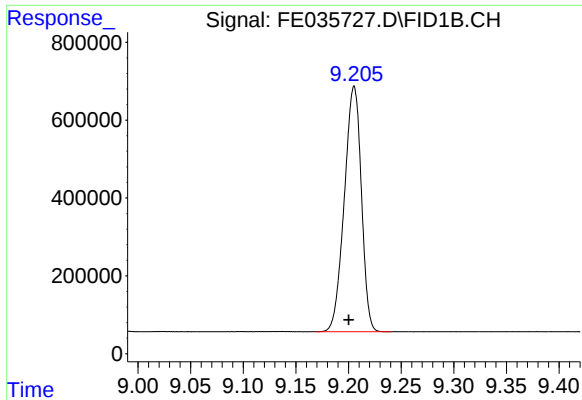
#3 N-DODECANE

R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 7062024
Conc: 55.22 ug/ml



#4 N-TETRADECANE

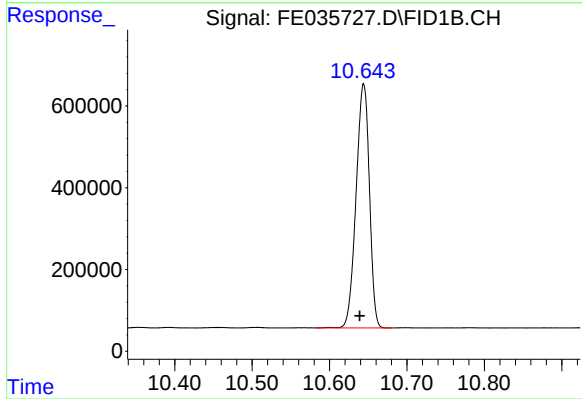
R.T.: 7.608 min
Delta R.T.: 0.005 min
Response: 7124208
Conc: 55.18 ug/ml



#5 N-HEXADECANE

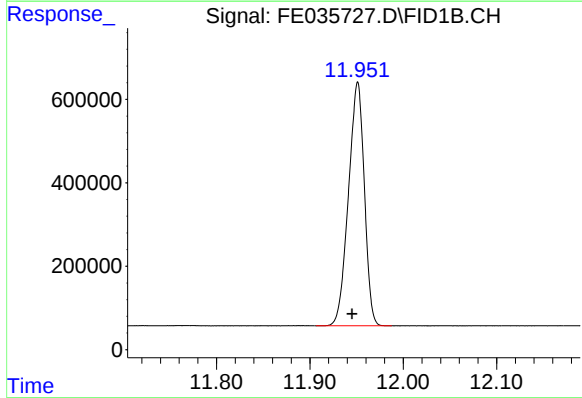
R.T.: 9.205 min
Delta R.T.: 0.005 min
Response: 7105820
Conc: 54.99 ug/ml

Instrument :
FID_E
ClientSampleId :



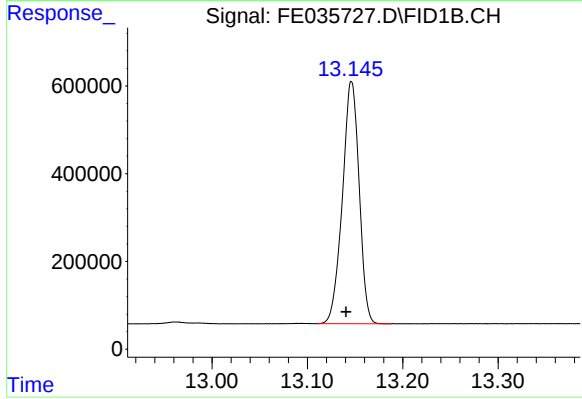
#6 N-OCTADECANE

R.T.: 10.644 min
Delta R.T.: 0.005 min
Response: 7126027
Conc: 54.64 ug/ml



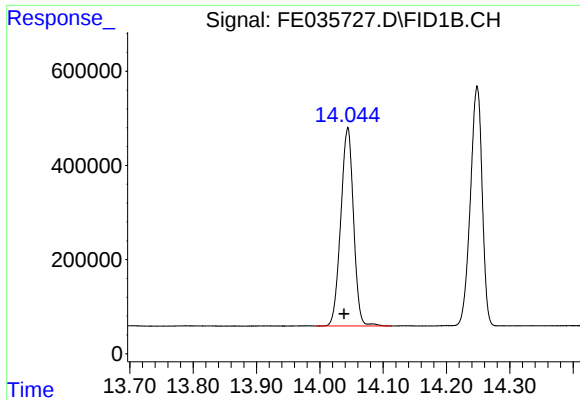
#7 N-EICOSANE

R.T.: 11.951 min
Delta R.T.: 0.006 min
Response: 6902912
Conc: 53.78 ug/ml



#8 N-DOCOSANE

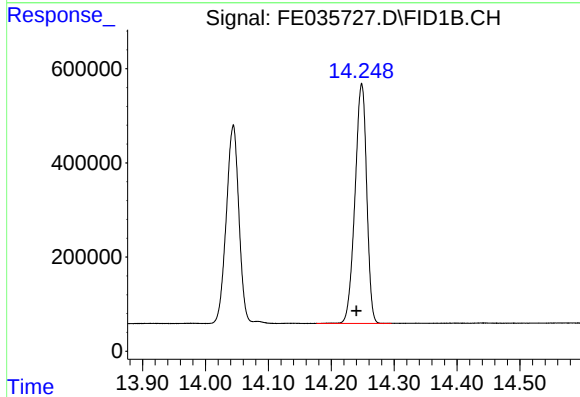
R.T.: 13.146 min
Delta R.T.: 0.006 min
Response: 6753220
Conc: 52.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

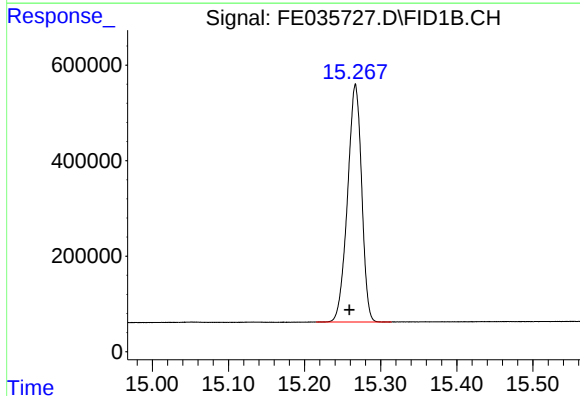
R.T.: 14.044 min
Delta R.T.: 0.006 min
Response: 5898385
Conc: 52.53 ug/ml

Instrument :
FID_E
ClientSampleId :



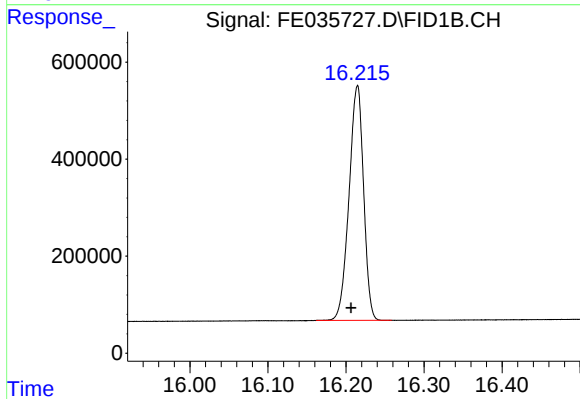
#10 N-TETRACOSANE

R.T.: 14.248 min
Delta R.T.: 0.009 min
Response: 6584088
Conc: 51.95 ug/ml



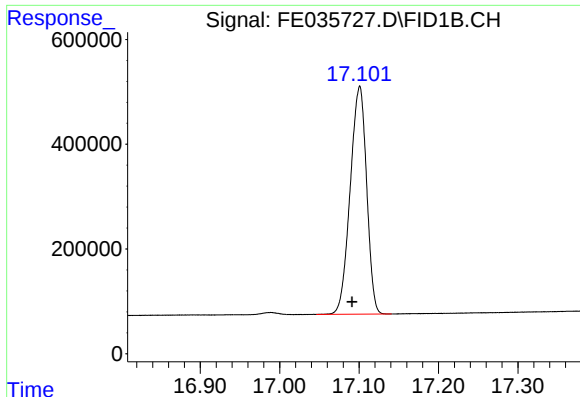
#11 N-HEXACOSANE

R.T.: 15.267 min
Delta R.T.: 0.008 min
Response: 6411690
Conc: 51.00 ug/ml



#12 N-OCTACOSANE

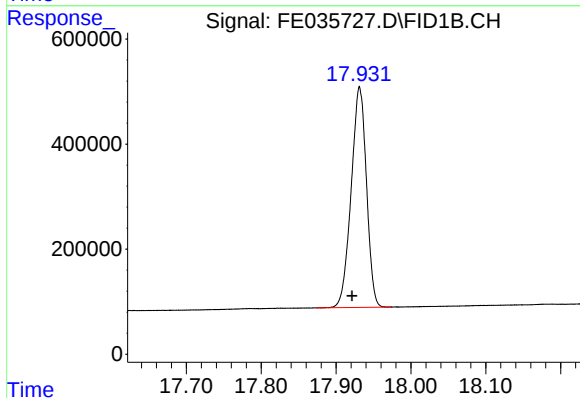
R.T.: 16.215 min
Delta R.T.: 0.008 min
Response: 6279397
Conc: 50.83 ug/ml



#13 N-TRIACONTANE

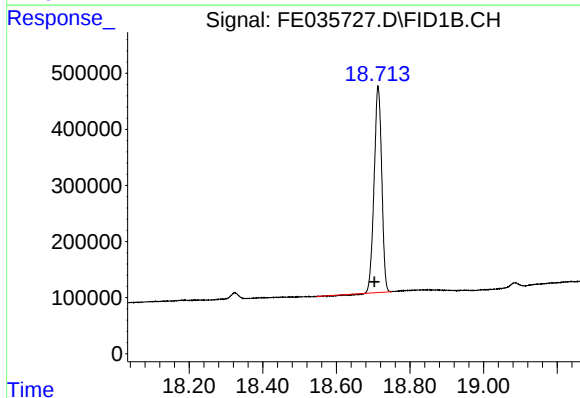
R.T.: 17.101 min
Delta R.T.: 0.010 min
Response: 6251863
Conc: 51.62 ug/ml

Instrument :
FID_E
ClientSampleId :



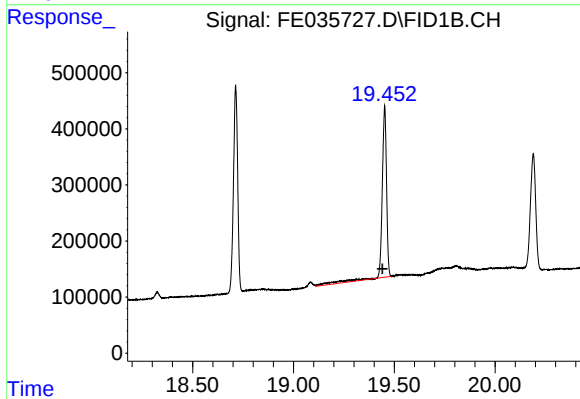
#14 N-DOTRIACONTANE

R.T.: 17.931 min
Delta R.T.: 0.010 min
Response: 5959424
Conc: 52.88 ug/ml



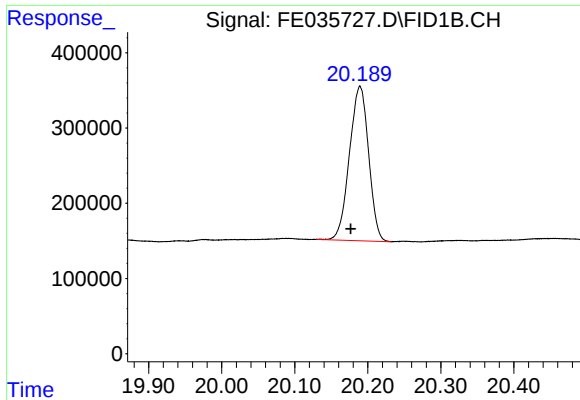
#15 N-TETRATRIACONTANE

R.T.: 18.713 min
Delta R.T.: 0.010 min
Response: 5244035
Conc: 53.01 ug/ml



#16 N-HEXATRIACONTANE

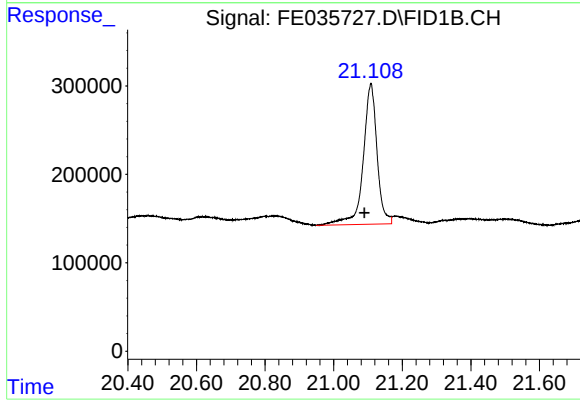
R.T.: 19.453 min
Delta R.T.: 0.011 min
Response: 4743832
Conc: 59.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.189 min
Delta R.T.: 0.013 min
Response: 3742752
Conc: 55.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.109 min
Delta R.T.: 0.019 min
Response: 4442970
Conc: 68.47 ug/ml