

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035666.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 23:11
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 00:41:11 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...	14.045	5357320	47.716 ug/ml
Target Compounds			
1) N-OCTANE	1.895	6027773	48.211 ug/ml
2) N-DECANE	3.824	6126923	48.166 ug/ml
3) N-DODECANE	5.820	6131185	47.946 ug/ml
4) N-TETRADECANE	7.609	6182217	47.884 ug/ml
5) N-HEXADECANE	9.207	6206497	48.030 ug/ml
6) N-OCTADECANE	10.646	6273661	48.104 ug/ml
7) N-EICOSANE	11.954	6164773	48.031 ug/ml
8) N-DOCOSANE	13.148	6126586	47.872 ug/ml
10) N-TETRACOSANE	14.249	6031618	47.592 ug/ml
11) N-HEXACOSANE	15.269	5922592	47.109 ug/ml
12) N-OCTACOSANE	16.216	5751243	46.557 ug/ml
13) N-TRIACONTANE	17.101	5602220	46.252 ug/ml
14) N-DOTRIACONTANE	17.931	5232644	46.431 ug/ml
15) N-TETRATRIACONTANE	18.714	4624714	46.747 ug/ml
16) N-HEXATRIACONTANE	19.451	3988006	50.122 ug/ml
17) N-OCTATRIACONTANE	20.189	3284270	49.132 ug/ml
18) N-TETRACONTANE	21.104	3210100	49.473 ug/ml

(f)=RT Delta > 1/2 Window

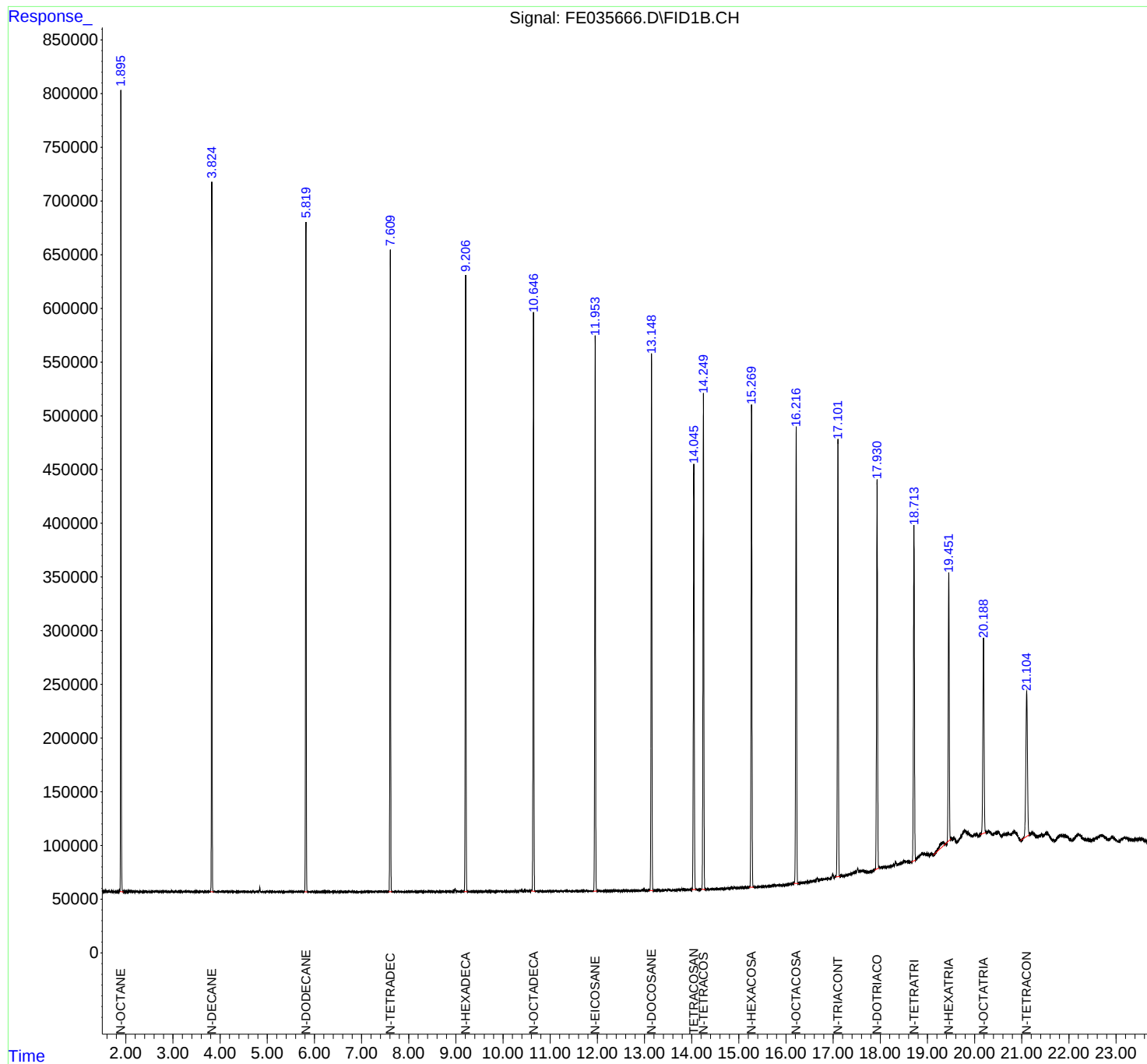
(m)=manual int.

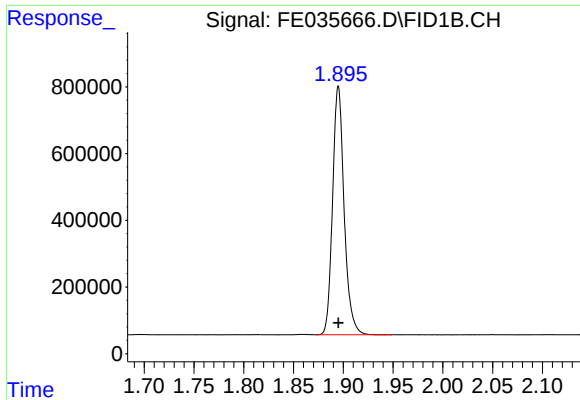
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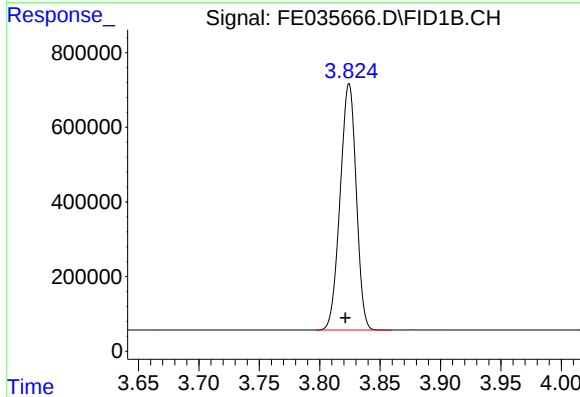




#1 N-OCTANE

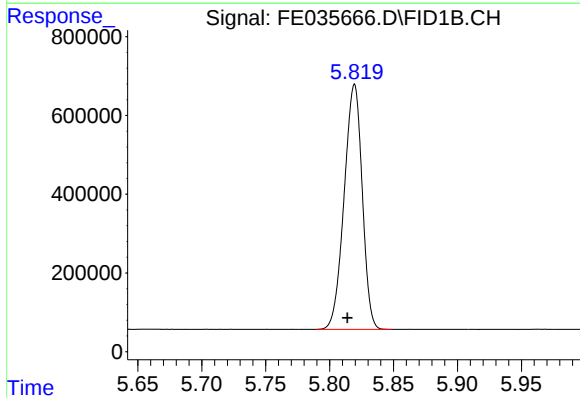
R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 6027773
Conc: 48.21 ug/ml

Instrument :
FID_E
ClientSampleId :



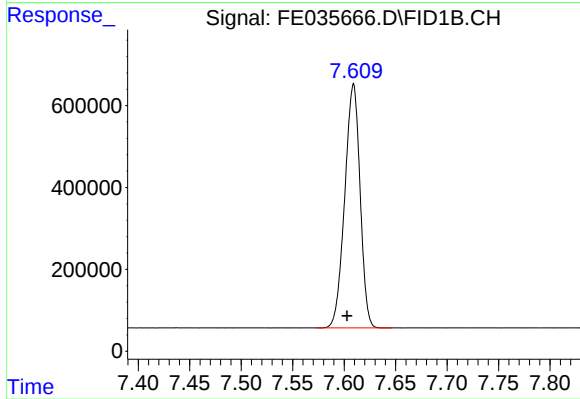
#2 N-DECANE

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 6126923
Conc: 48.17 ug/ml



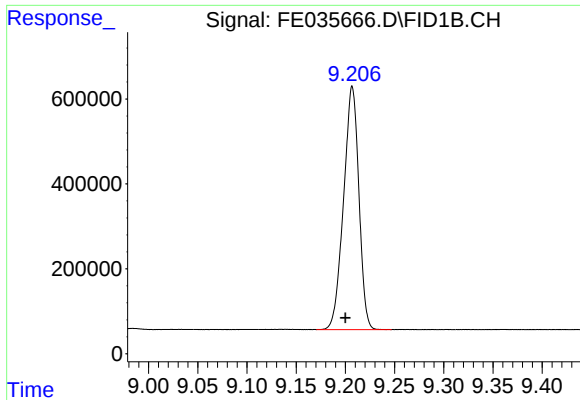
#3 N-DODECANE

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 6131185
Conc: 47.95 ug/ml



#4 N-TETRADECANE

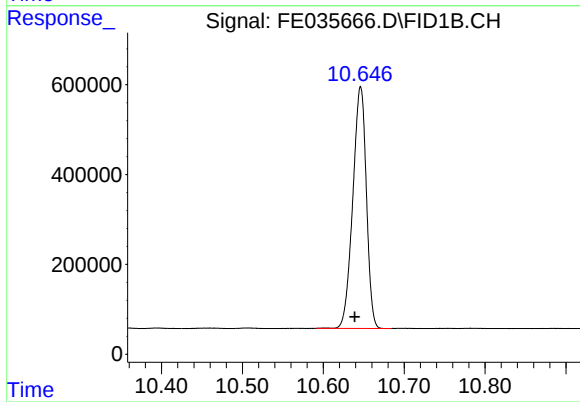
R.T.: 7.609 min
Delta R.T.: 0.006 min
Response: 6182217
Conc: 47.88 ug/ml



#5 N-HEXADECANE

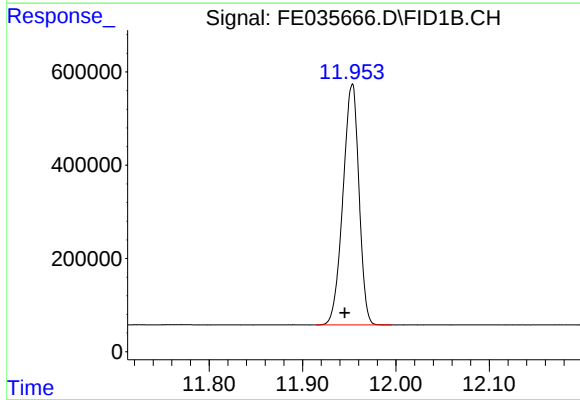
R.T.: 9.207 min
Delta R.T.: 0.007 min
Response: 6206497
Conc: 48.03 ug/ml

Instrument :
FID_E
ClientSampleId :



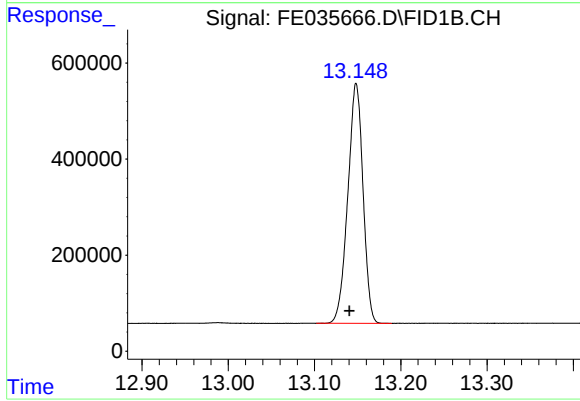
#6 N-OCTADECANE

R.T.: 10.646 min
Delta R.T.: 0.007 min
Response: 6273661
Conc: 48.10 ug/ml



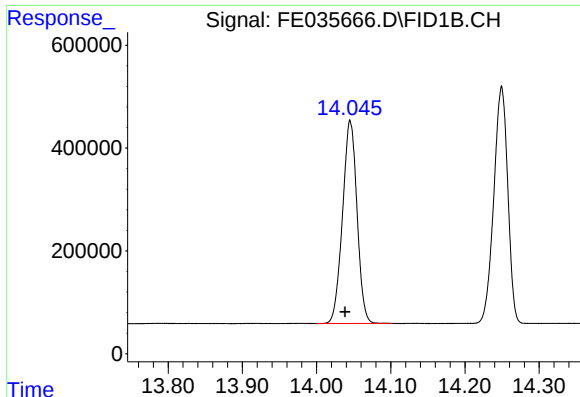
#7 N-EICOSANE

R.T.: 11.954 min
Delta R.T.: 0.008 min
Response: 6164773
Conc: 48.03 ug/ml



#8 N-DOCOSANE

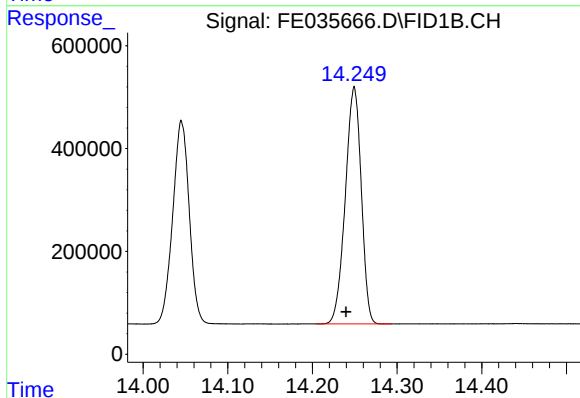
R.T.: 13.148 min
Delta R.T.: 0.008 min
Response: 6126586
Conc: 47.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

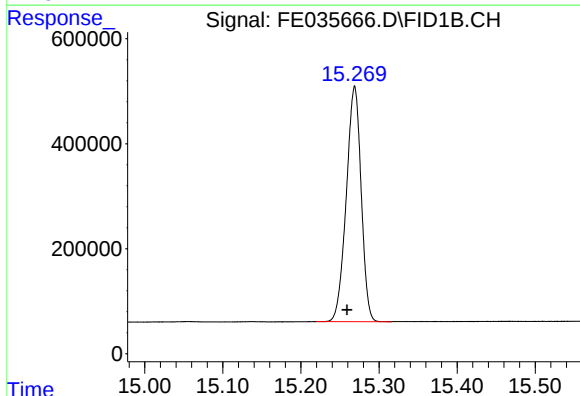
R.T.: 14.045 min
Delta R.T.: 0.007 min
Response: 5357320
Conc: 47.72 ug/ml

Instrument :
FID_E
ClientSampleId :



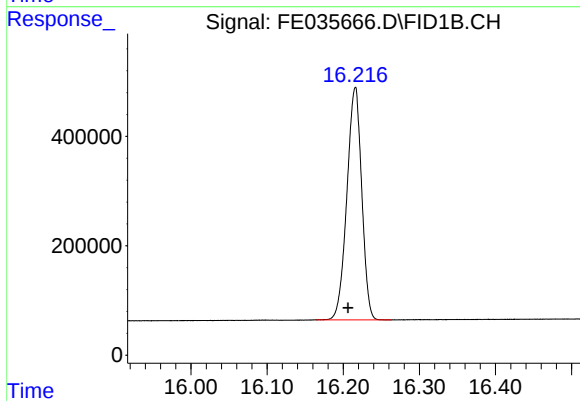
#10 N-TETRACOSANE

R.T.: 14.249 min
Delta R.T.: 0.010 min
Response: 6031618
Conc: 47.59 ug/ml



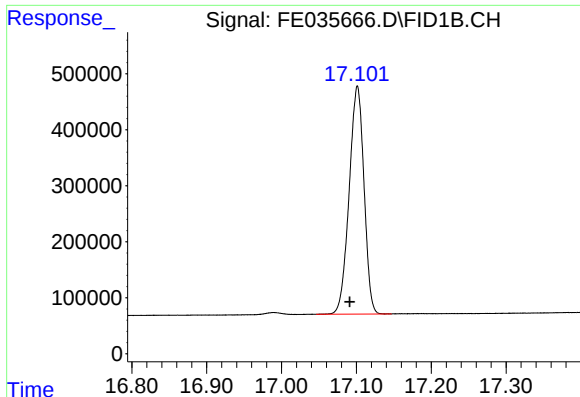
#11 N-HEXACOSANE

R.T.: 15.269 min
Delta R.T.: 0.010 min
Response: 5922592
Conc: 47.11 ug/ml



#12 N-OCTACOSANE

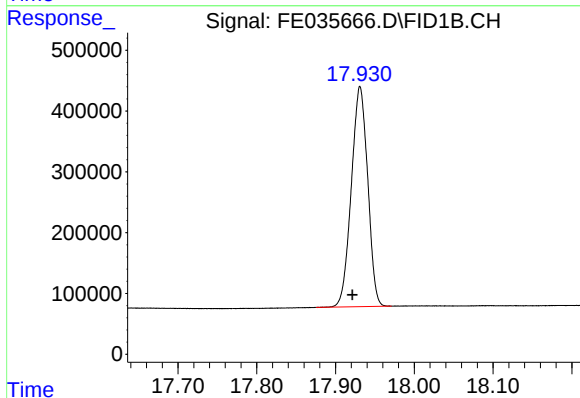
R.T.: 16.216 min
Delta R.T.: 0.009 min
Response: 5751243
Conc: 46.56 ug/ml



#13 N-TRIACONTANE

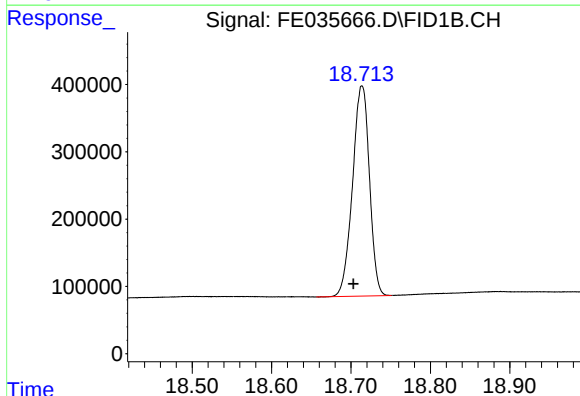
R.T.: 17.101 min
Delta R.T.: 0.010 min
Response: 5602220
Conc: 46.25 ug/ml

Instrument :
FID_E
ClientSampleId :



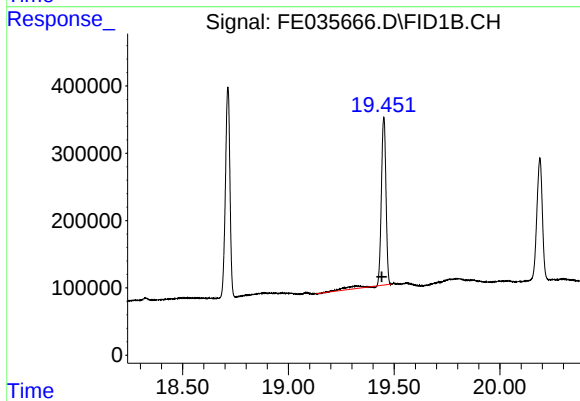
#14 N-DOTRIACONTANE

R.T.: 17.931 min
Delta R.T.: 0.010 min
Response: 5232644
Conc: 46.43 ug/ml



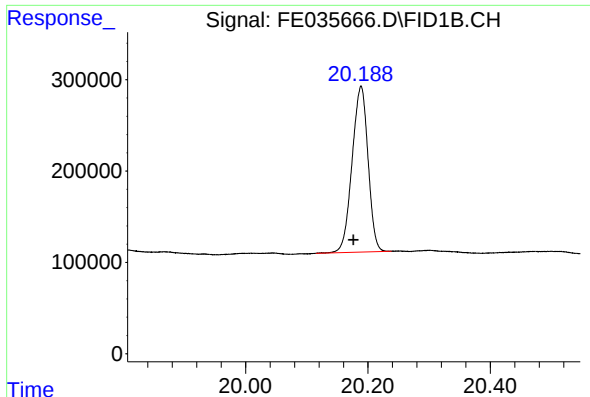
#15 N-TETRATRIACONTANE

R.T.: 18.714 min
Delta R.T.: 0.011 min
Response: 4624714
Conc: 46.75 ug/ml



#16 N-HEXATRIACONTANE

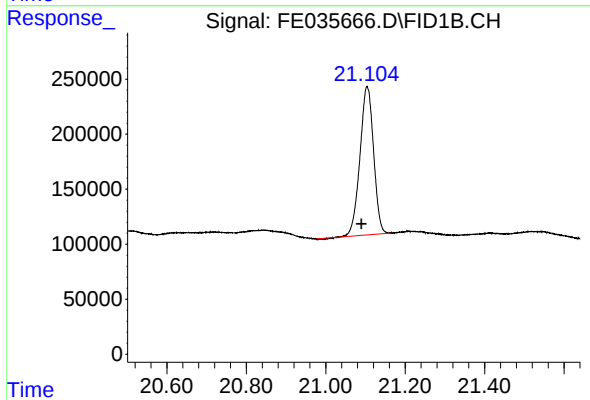
R.T.: 19.451 min
Delta R.T.: 0.010 min
Response: 3988006
Conc: 50.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.189 min
Delta R.T.: 0.012 min
Response: 3284270
Conc: 49.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.104 min
Delta R.T.: 0.015 min
Response: 3210100
Conc: 49.47 ug/ml