

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035676.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2022 4:21
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 04:52:08 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...	14.047	5382478	47.940 ug/ml
Target Compounds			
1) N-OCTANE	1.895	6152909	49.212 ug/ml
2) N-DECANE	3.825	6249609	49.131 ug/ml
3) N-DODECANE	5.820	6234043	48.750 ug/ml
4) N-TETRADECANE	7.610	6271509	48.575 ug/ml
5) N-HEXADECANE	9.208	6282227	48.617 ug/ml
6) N-OCTADECANE	10.647	6318777	48.450 ug/ml
7) N-EICOSANE	11.954	6208554	48.372 ug/ml
8) N-DOCOSANE	13.150	6158786	48.124 ug/ml
10) N-TETRACOSANE	14.251	6050544	47.742 ug/ml
11) N-HEXACOSANE	15.270	5923072	47.113 ug/ml
12) N-OCTACOSANE	16.216	5748144	46.532 ug/ml
13) N-TRIACONTANE	17.103	5606856	46.290 ug/ml
14) N-DOTRIACONTANE	17.932	5230606	46.413 ug/ml
15) N-TETRATRIACONTANE	18.713	4724781	47.758 ug/ml
16) N-HEXATRIACONTANE	19.452	4003016	50.311 ug/ml
17) N-OCTATRIACONTANE	20.187	4215206	63.059 ug/ml
18) N-TETRACONTANE	21.106	3280917	50.564 ug/ml

(f)=RT Delta > 1/2 Window

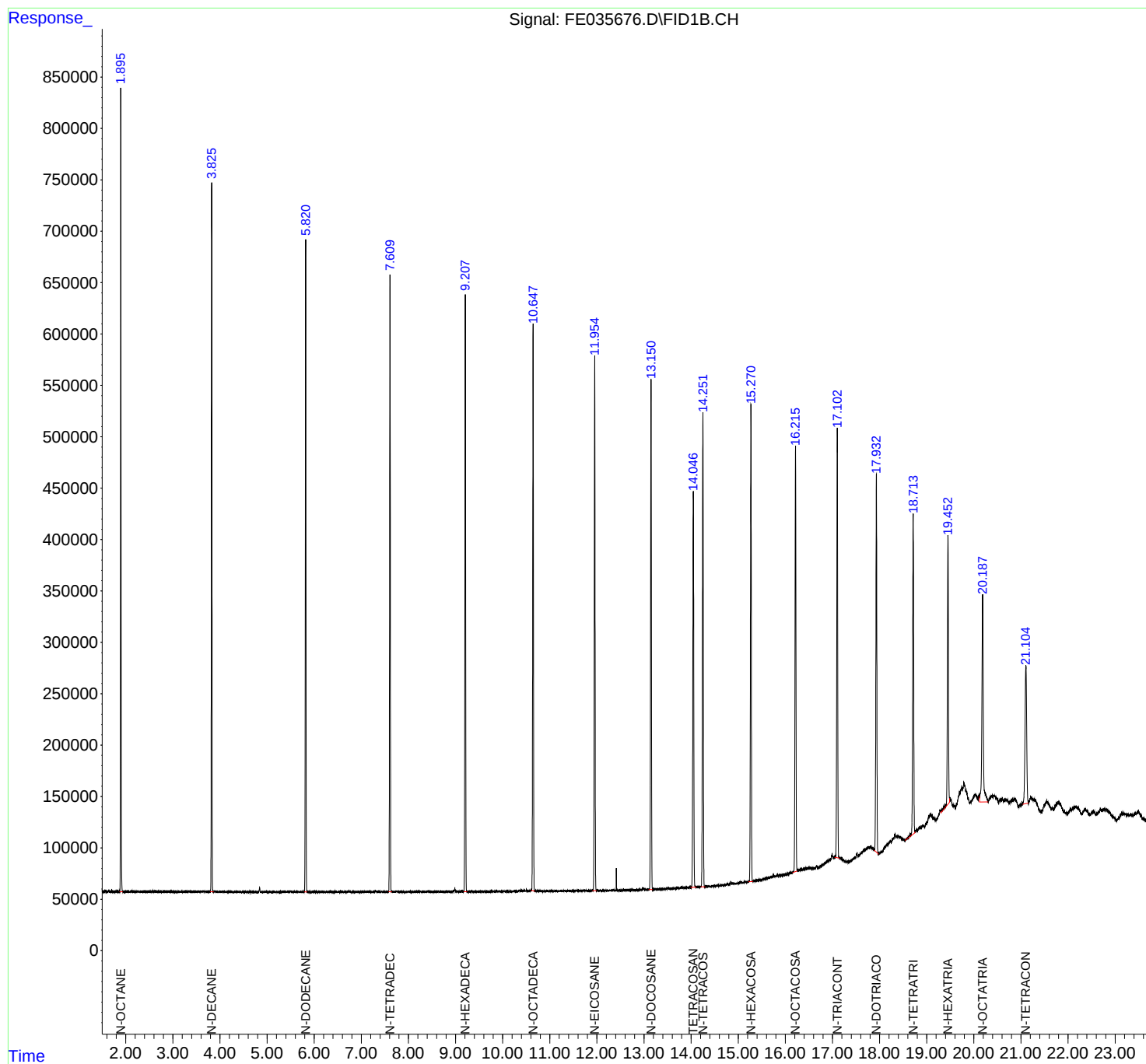
(m)=manual int.

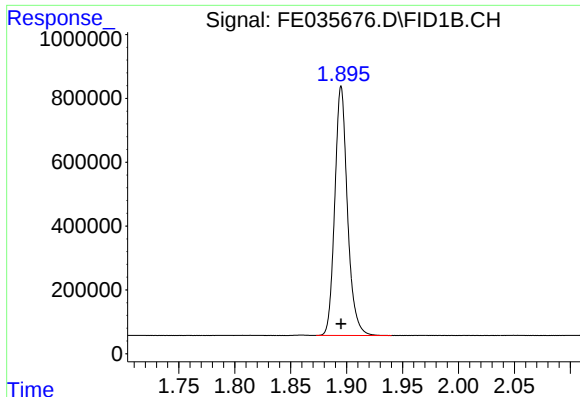
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
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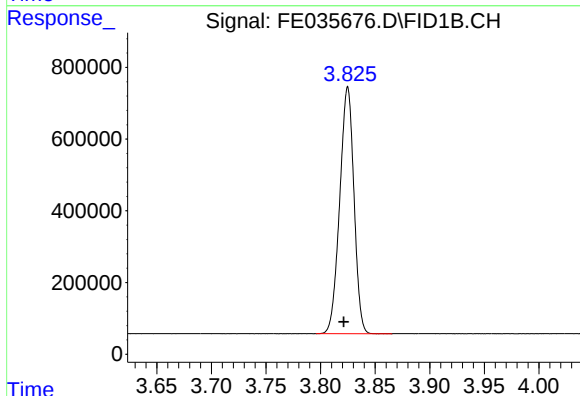




#1 N-OCTANE

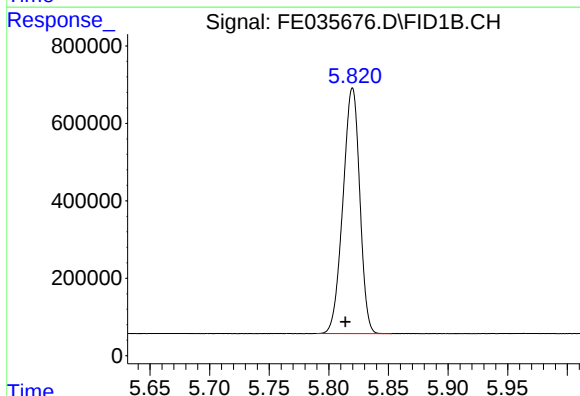
R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 6152909
Conc: 49.21 ug/ml

Instrument :
FID_D
ClientSampleId :



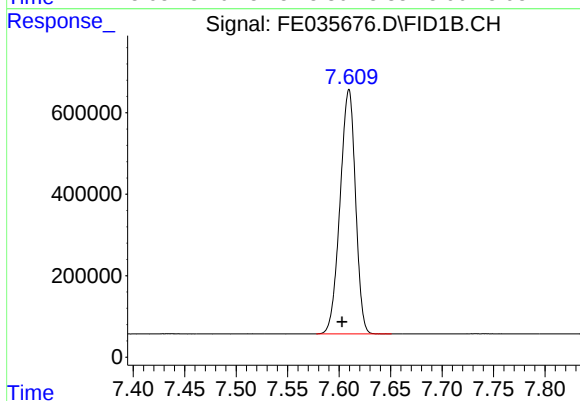
#2 N-DECANE

R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: 6249609
Conc: 49.13 ug/ml



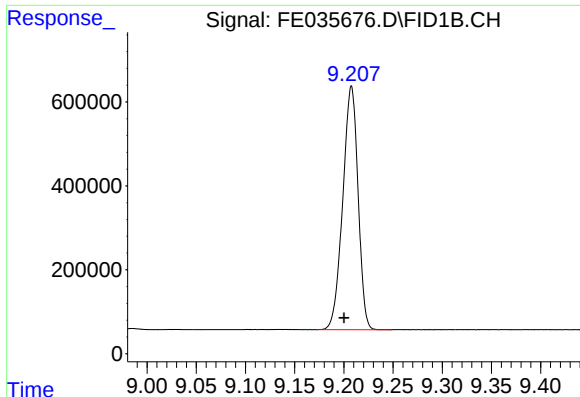
#3 N-DODECANE

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 6234043
Conc: 48.75 ug/ml



#4 N-TETRADECANE

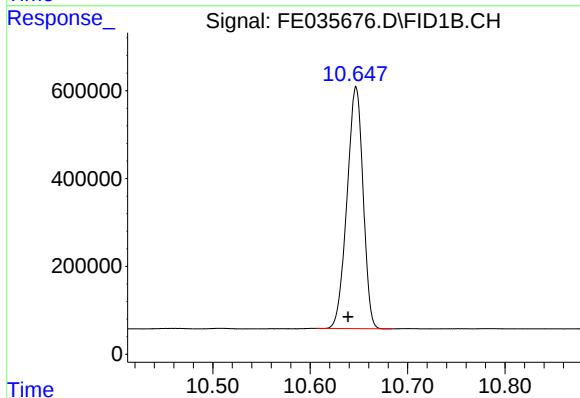
R.T.: 7.610 min
Delta R.T.: 0.007 min
Response: 6271509
Conc: 48.58 ug/ml



#5 N-HEXADECANE

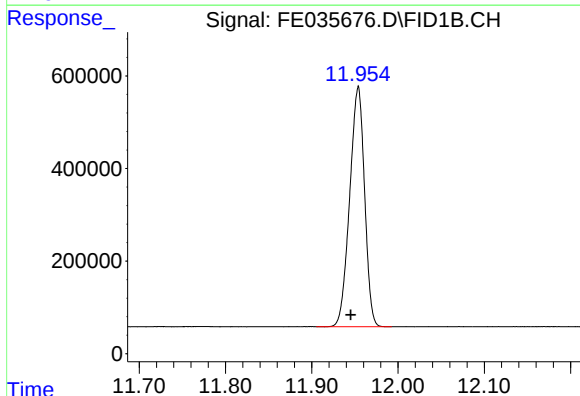
R.T.: 9.208 min
Delta R.T.: 0.008 min
Response: 6282227
Conc: 48.62 ug/ml

Instrument :
FID_D
ClientSampleId :



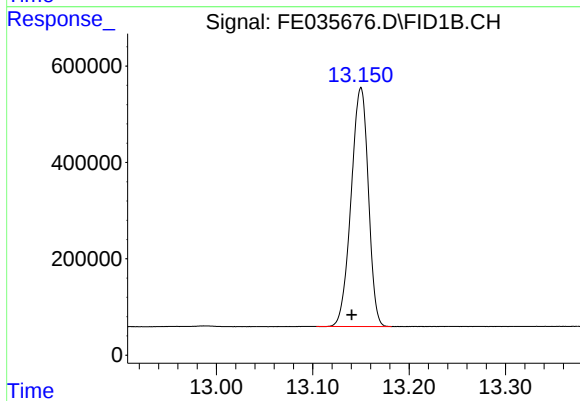
#6 N-OCTADECANE

R.T.: 10.647 min
Delta R.T.: 0.008 min
Response: 6318777
Conc: 48.45 ug/ml



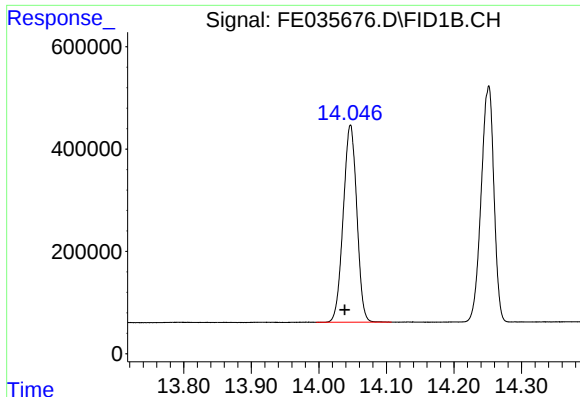
#7 N-EICOSANE

R.T.: 11.954 min
Delta R.T.: 0.009 min
Response: 6208554
Conc: 48.37 ug/ml



#8 N-DOCOSANE

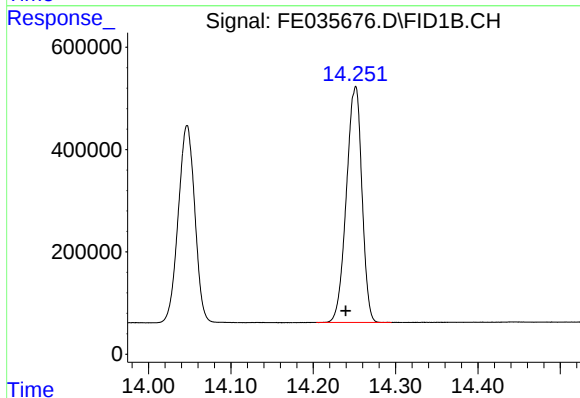
R.T.: 13.150 min
Delta R.T.: 0.010 min
Response: 6158786
Conc: 48.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

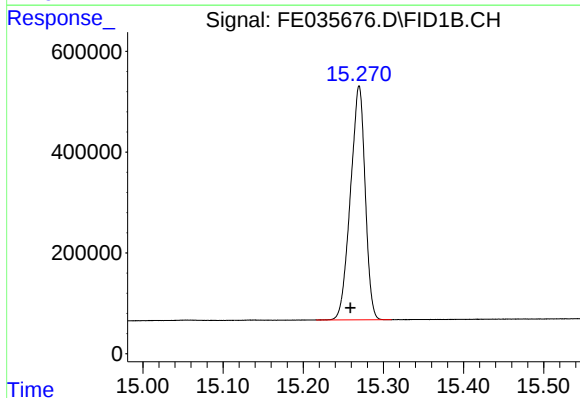
R.T.: 14.047 min
Delta R.T.: 0.009 min
Response: 5382478
Conc: 47.94 ug/ml

Instrument :
FID_D
ClientSampleId :



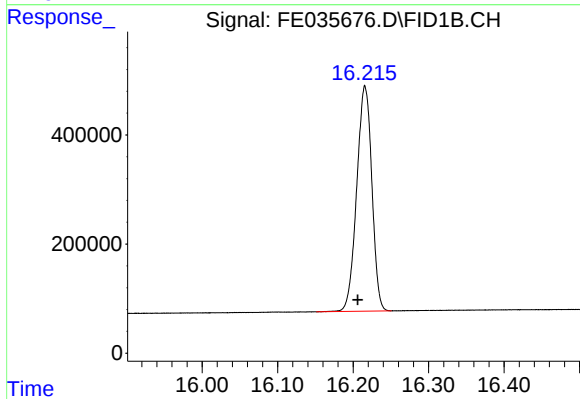
#10 N-TETRACOSANE

R.T.: 14.251 min
Delta R.T.: 0.012 min
Response: 6050544
Conc: 47.74 ug/ml



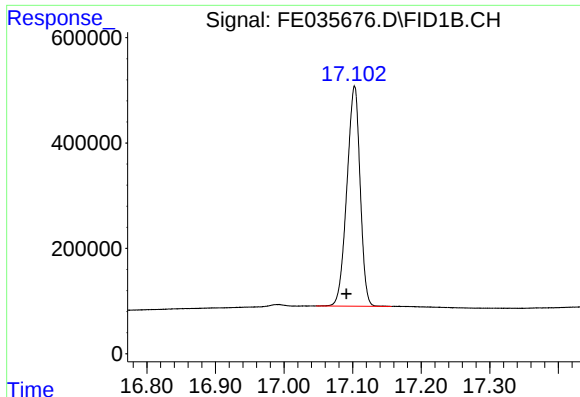
#11 N-HEXACOSANE

R.T.: 15.270 min
Delta R.T.: 0.011 min
Response: 5923072
Conc: 47.11 ug/ml



#12 N-OCTACOSANE

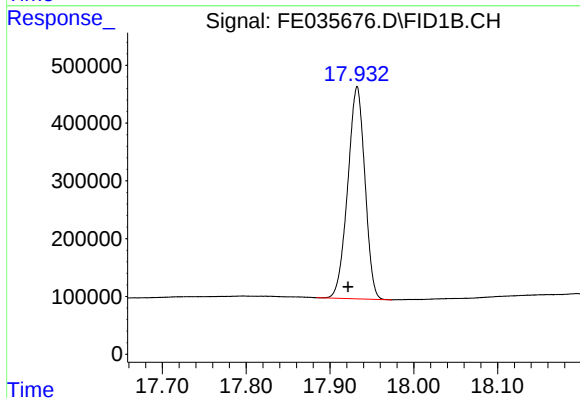
R.T.: 16.216 min
Delta R.T.: 0.009 min
Response: 5748144
Conc: 46.53 ug/ml



#13 N-TRIACONTANE

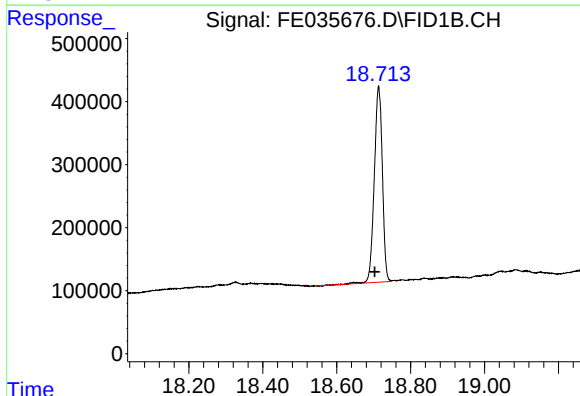
R.T.: 17.103 min
Delta R.T.: 0.012 min
Response: 5606856
Conc: 46.29 ug/ml

Instrument :
FID_D
ClientSampleId :



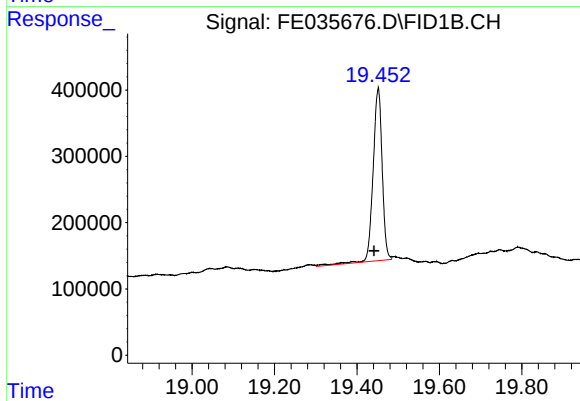
#14 N-DOTRIACONTANE

R.T.: 17.932 min
Delta R.T.: 0.011 min
Response: 5230606
Conc: 46.41 ug/ml



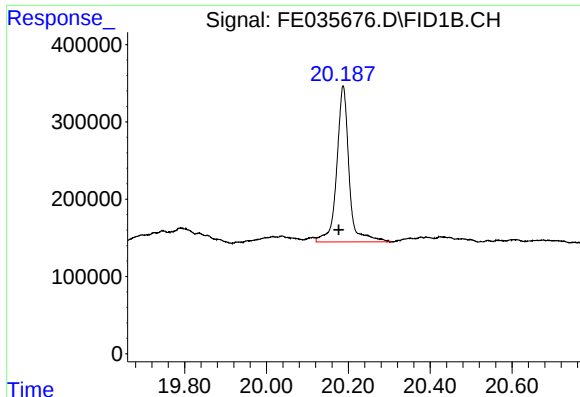
#15 N-TETRATRIACONTANE

R.T.: 18.713 min
Delta R.T.: 0.010 min
Response: 4724781
Conc: 47.76 ug/ml



#16 N-HEXATRIACONTANE

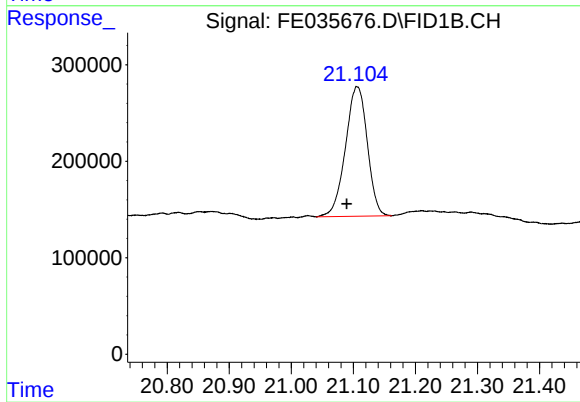
R.T.: 19.452 min
Delta R.T.: 0.010 min
Response: 4003016
Conc: 50.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.187 min
Delta R.T.: 0.011 min
Response: 4215206
Conc: 63.06 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.106 min
Delta R.T.: 0.017 min
Response: 3280917
Conc: 50.56 ug/ml