

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060321\
 Data File : FE033860.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2021 8:37
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 03:27:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.728	20773885	51.398 ug/ml
Target Compounds			
1) N-OCTANE	2.413	22121156	53.331 ug/ml
2) N-DECANE	4.466	23621312	55.060 ug/ml
3) N-DODECANE	6.478	24075361	55.019 ug/ml
4) N-TETRADECANE	8.275	24464196	54.309 ug/ml
5) N-HEXADECANE	9.876	24200584	53.701 ug/ml
6) N-OCTADECANE	11.320	24589426	53.381 ug/ml
7) N-EICOSANE	12.630	24281620	52.895 ug/ml
8) N-DOCOSANE	13.831	24013636	52.079 ug/ml
10) N-TETRACOSANE	14.935	23573983	51.056 ug/ml
11) N-HEXACOSANE	15.957	22776726	49.640 ug/ml
12) N-OCTACOSANE	16.907	22093266	48.170 ug/ml
13) N-TRIACONTANE	17.796	21358222	46.852 ug/ml
14) N-DOTRIACONTANE	18.630	20264530	45.525 ug/ml
15) N-TETRATRIACONTANE	19.413	19315739	44.935 ug/ml
16) N-HEXATRIACONTANE	20.154	17943702	44.756 ug/ml
17) N-OCTATRIACONTANE	20.900	16712703	45.349 ug/ml
18) N-TETRACONTANE	21.831	16798707	46.457 ug/ml

(f)=RT Delta > 1/2 Window

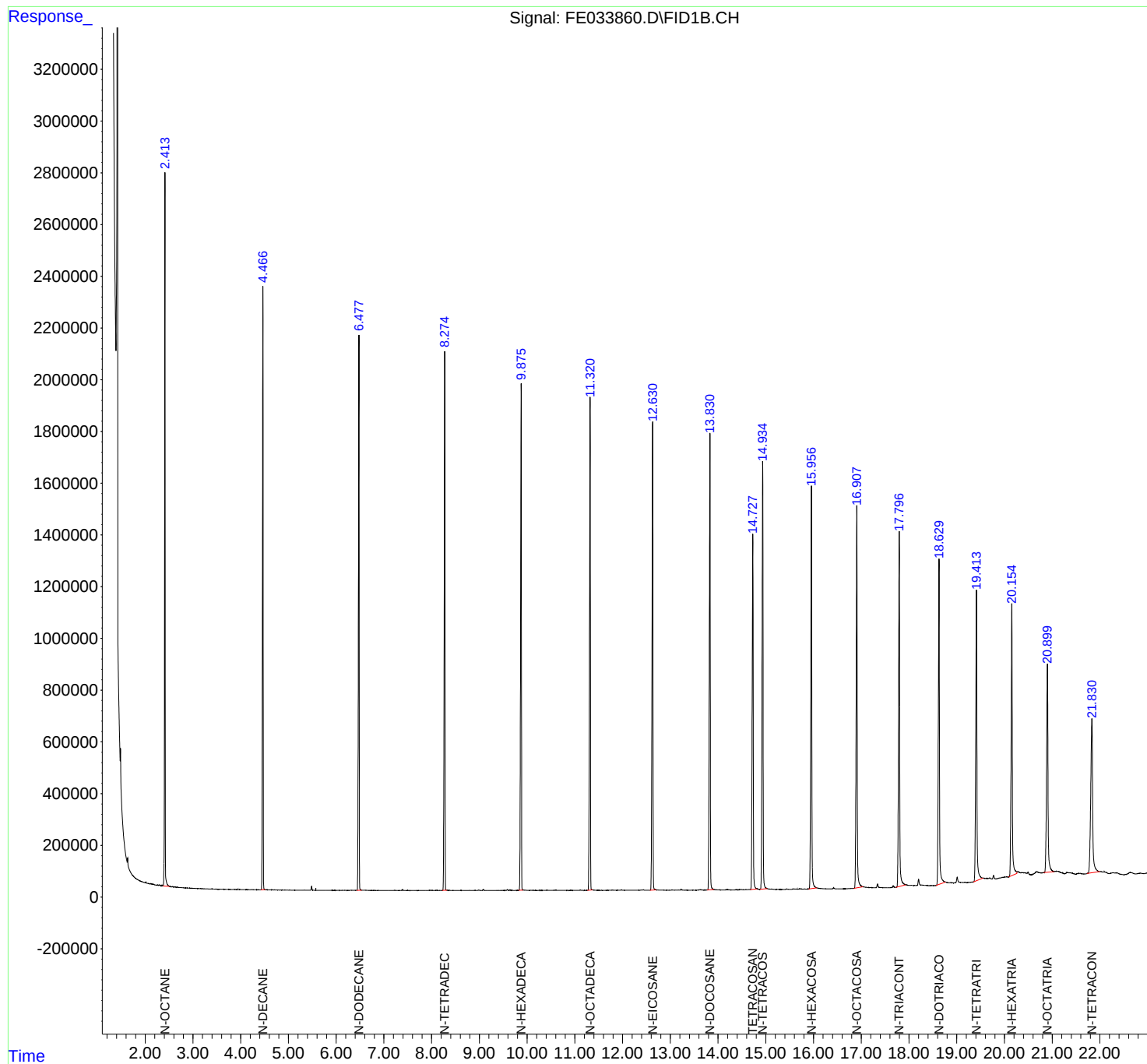
(m)=manual int.

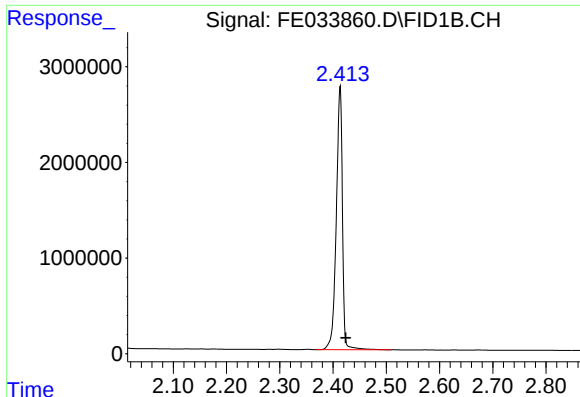
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Misc :
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Instrument :
FID_E
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

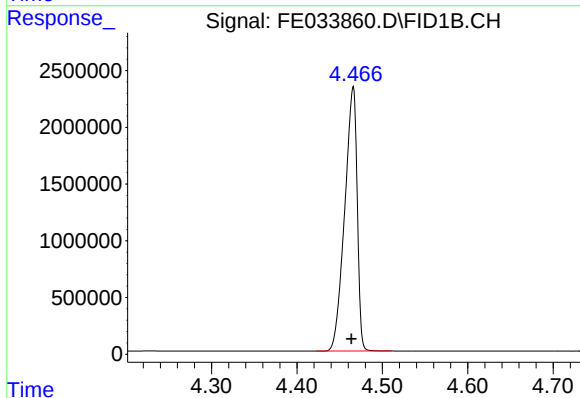




#1 N-OCTANE

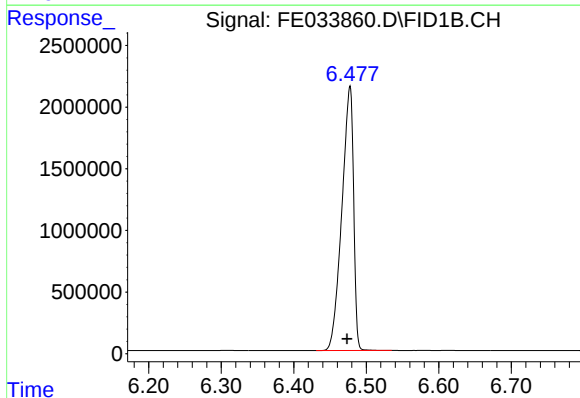
R.T.: 2.413 min
Delta R.T.: -0.011 min
Response: 22121156
Conc: 53.33 ug/ml

Instrument :
FID_E
ClientSampleId :



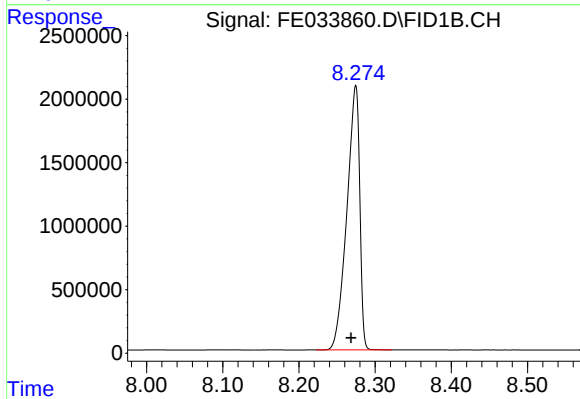
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 23621312
Conc: 55.06 ug/ml



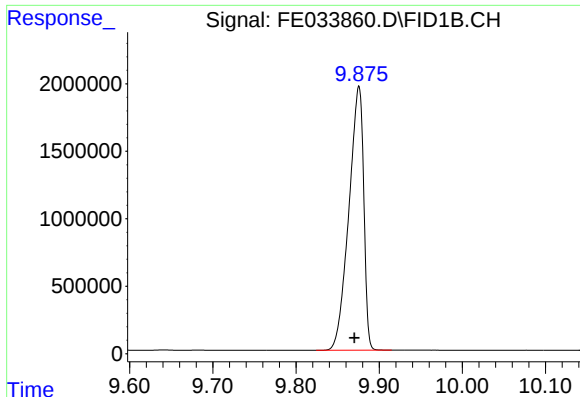
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 24075361
Conc: 55.02 ug/ml



#4 N-TETRADECANE

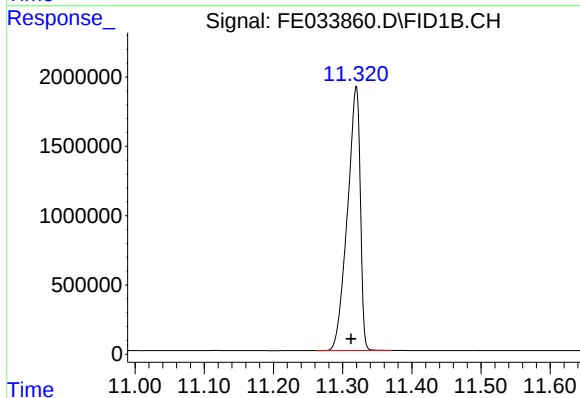
R.T.: 8.275 min
Delta R.T.: 0.006 min
Response: 24464196
Conc: 54.31 ug/ml



#5 N-HEXADECANE

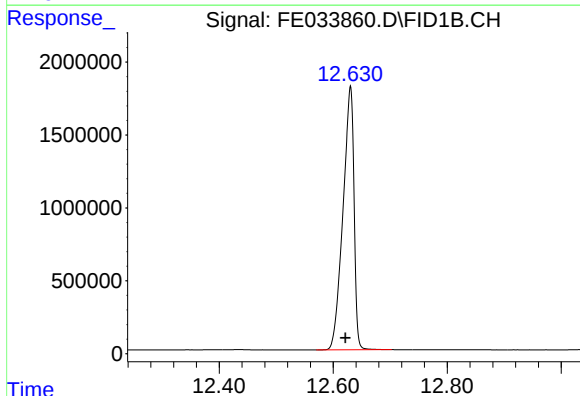
R.T.: 9.876 min
Delta R.T.: 0.006 min
Response: 24200584
Conc: 53.70 ug/ml

Instrument :
FID_E
ClientSampleId :



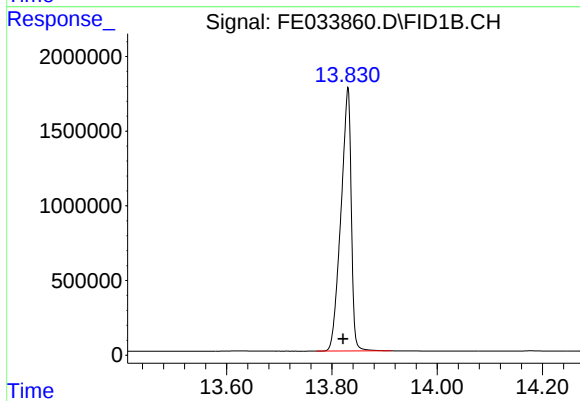
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.007 min
Response: 24589426
Conc: 53.38 ug/ml



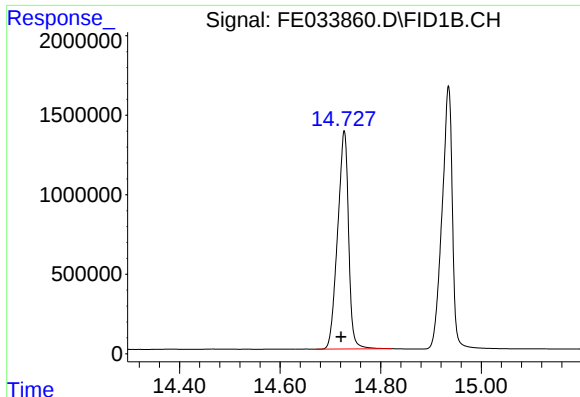
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.009 min
Response: 24281620
Conc: 52.90 ug/ml



#8 N-DOCOSANE

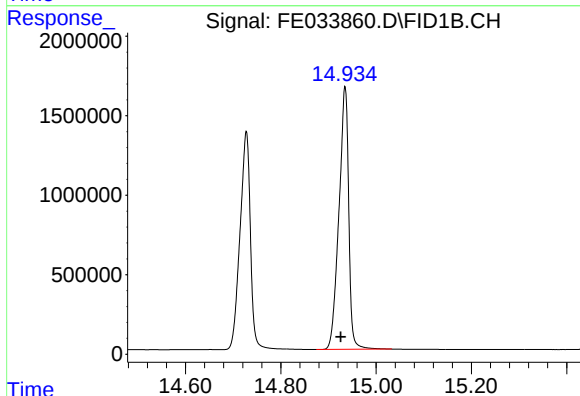
R.T.: 13.831 min
Delta R.T.: 0.010 min
Response: 24013636
Conc: 52.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

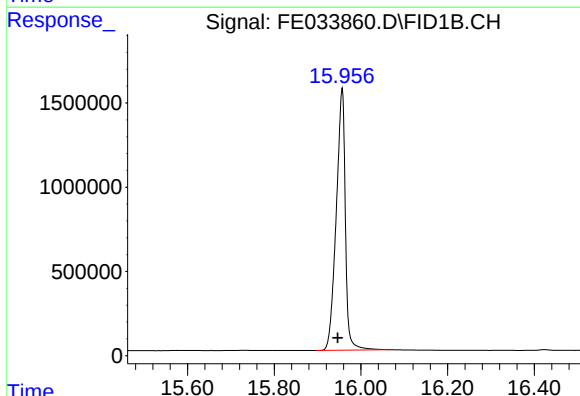
R.T.: 14.728 min
Delta R.T.: 0.006 min
Response: 20773885
Conc: 51.40 ug/ml

Instrument :
FID_E
ClientSampleId :



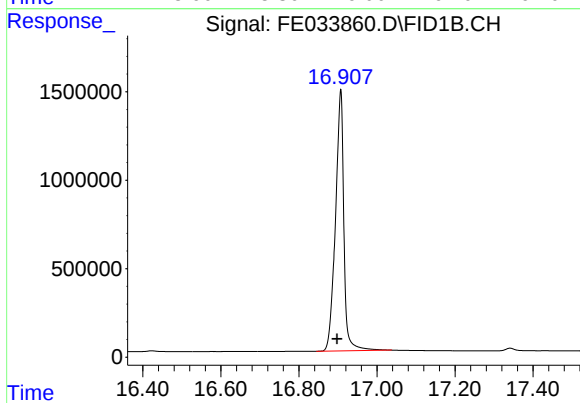
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: 0.009 min
Response: 23573983
Conc: 51.06 ug/ml



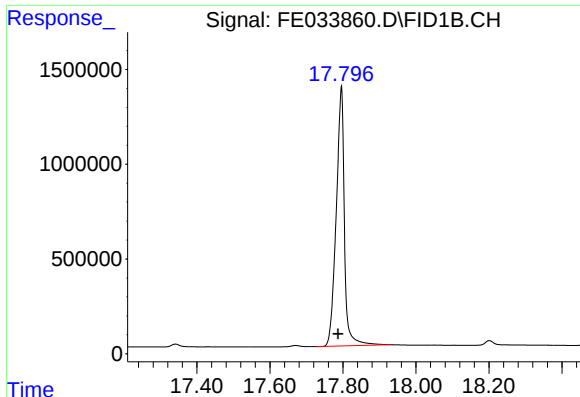
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: 0.010 min
Response: 22776726
Conc: 49.64 ug/ml



#12 N-OCTACOSANE

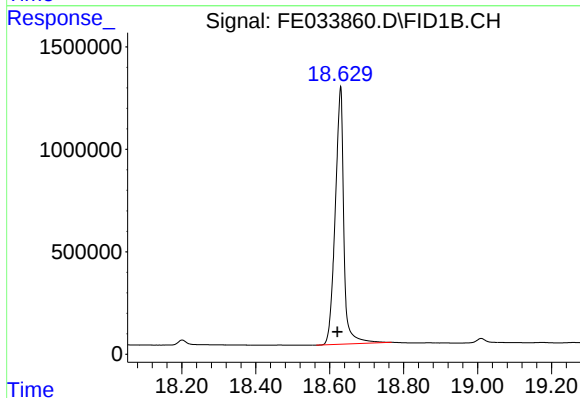
R.T.: 16.907 min
Delta R.T.: 0.009 min
Response: 22093266
Conc: 48.17 ug/ml



#13 N-TRIACONTANE

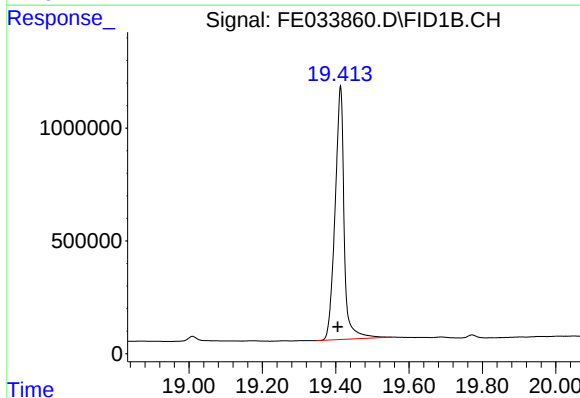
R.T.: 17.796 min
Delta R.T.: 0.009 min
Response: 21358222
Conc: 46.85 ug/ml

Instrument :
FID_E
ClientSampleId :



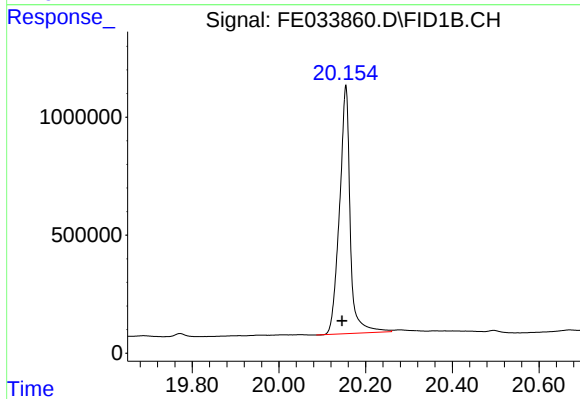
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.009 min
Response: 20264530
Conc: 45.53 ug/ml



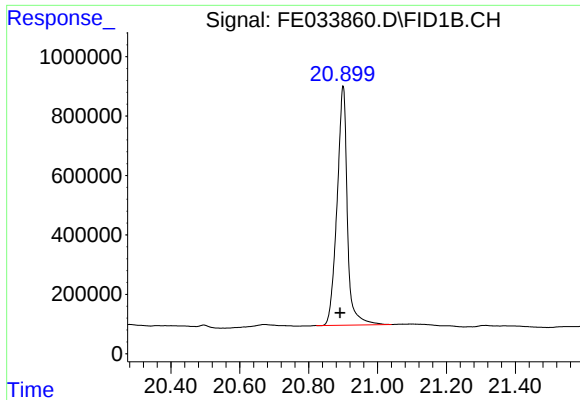
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.007 min
Response: 19315739
Conc: 44.94 ug/ml



#16 N-HEXATRIACONTANE

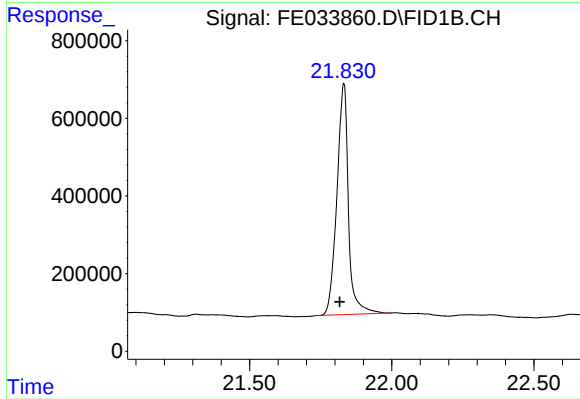
R.T.: 20.154 min
Delta R.T.: 0.008 min
Response: 17943702
Conc: 44.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.009 min
Response: 16712703
Conc: 45.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.831 min
Delta R.T.: 0.014 min
Response: 16798707
Conc: 46.46 ug/ml