

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100120\
 Data File : FE032842.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2020 10:40
 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: Oct 02 01:18:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 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...	14.687	14921143	47.625 ug/ml
Target Compounds			
1) N-OCTANE	2.357	16434551	50.445 ug/ml
2) N-DECANE	4.426	16778730	49.885 ug/ml
3) N-DODECANE	6.442	17018260	50.299 ug/ml
4) N-TETRADECANE	8.238	17046333	50.592 ug/ml
5) N-HEXADECANE	9.838	17320411	50.025 ug/ml
6) N-OCTADECANE	11.280	17372805	49.511 ug/ml
7) N-EICOSANE	12.590	17131231	48.991 ug/ml
8) N-DOCOSANE	13.789	16812750	48.300 ug/ml
10) N-TETRACOSANE	14.893	16869127	47.994 ug/ml
11) N-HEXACOSANE	15.912	16157005	46.335 ug/ml
12) N-OCTACOSANE	16.864	15854134	45.700 ug/ml
13) N-TRIACONTANE	17.752	15344602	44.498 ug/ml
14) N-DOTRIACONTANE	18.585	14772225	44.377 ug/ml
15) N-TETRATRIACONTANE	19.369	14379025	45.245 ug/ml
16) N-HEXATRIACONTANE	20.109	14670302	49.708 ug/ml
17) N-OCTATRIACONTANE	20.856	13236782	48.655 ug/ml
18) N-TETRACONTANE	21.784	12974609	48.019 ug/ml

(f)=RT Delta > 1/2 Window

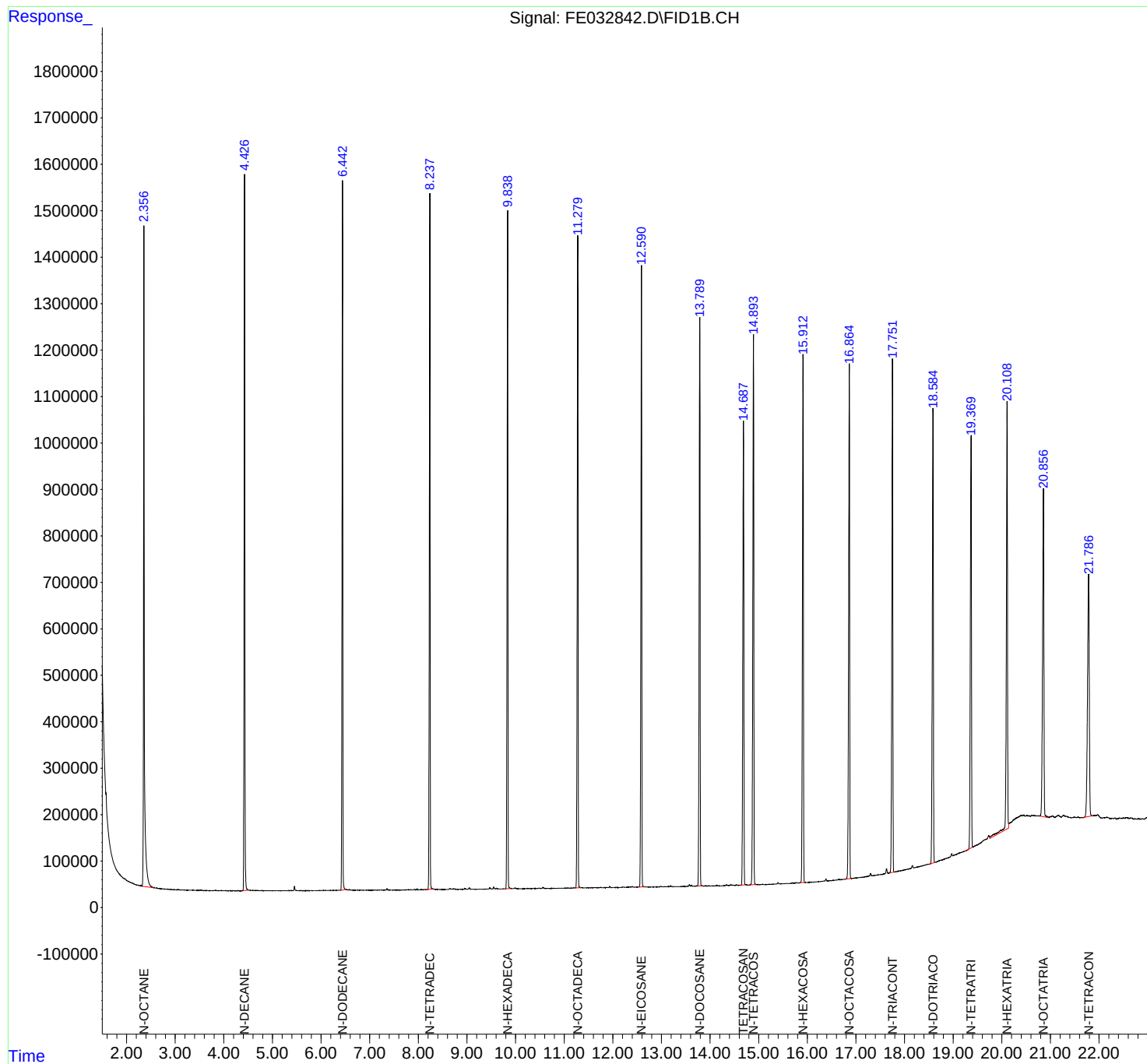
(m)=manual int.

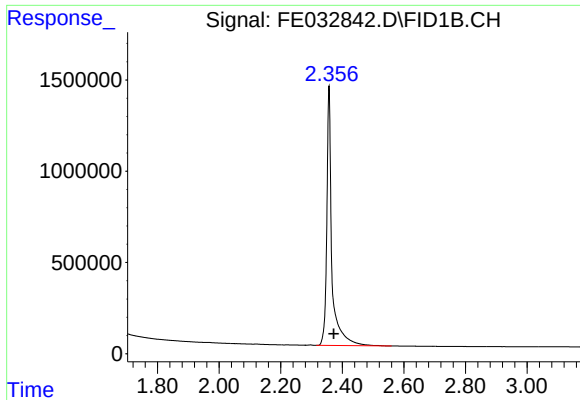
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

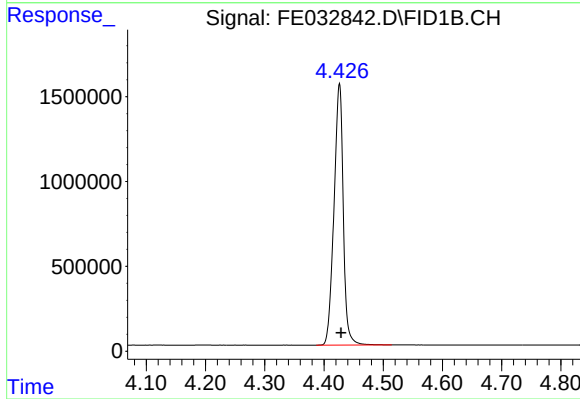




#1 N-OCTANE

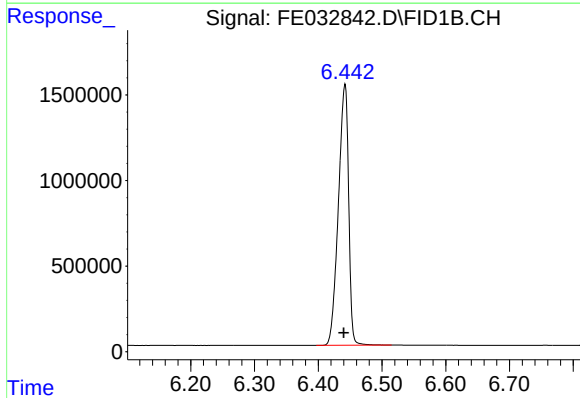
R.T.: 2.357 min
Delta R.T.: -0.015 min
Response: 16434551
Conc: 50.44 ug/ml

Instrument :
FID_E
ClientSampleId :



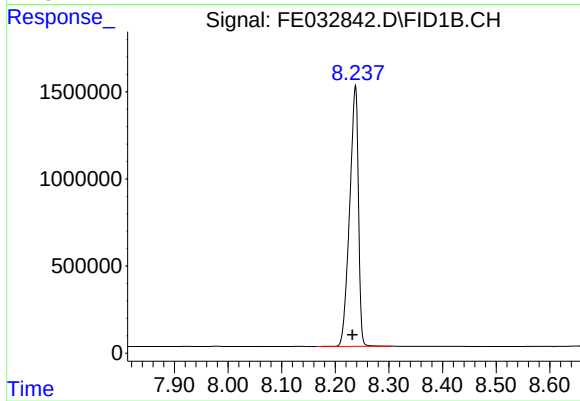
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 16778730
Conc: 49.89 ug/ml



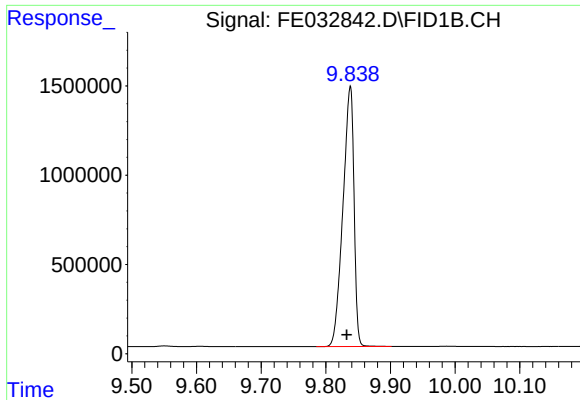
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 17018260
Conc: 50.30 ug/ml



#4 N-TETRADECANE

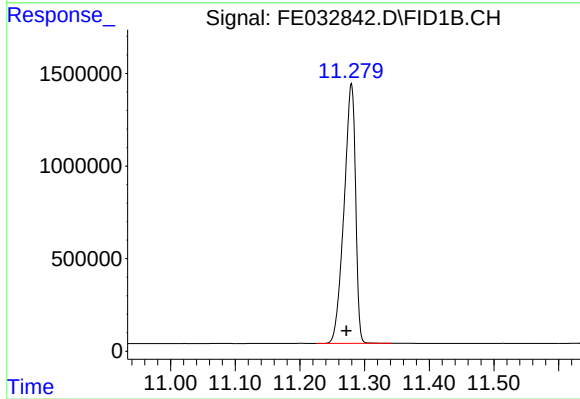
R.T.: 8.238 min
Delta R.T.: 0.006 min
Response: 17046333
Conc: 50.59 ug/ml



#5 N-HEXADECANE

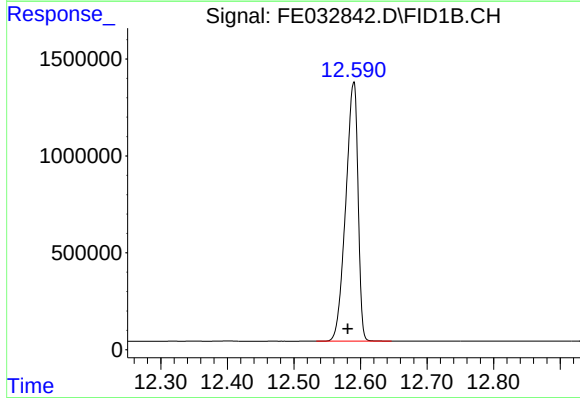
R.T.: 9.838 min
Delta R.T.: 0.006 min
Response: 17320411
Conc: 50.02 ug/ml

Instrument :
FID_E
ClientSampleId :



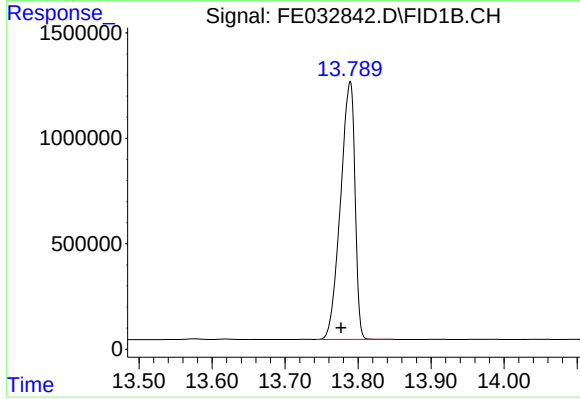
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: 0.008 min
Response: 17372805
Conc: 49.51 ug/ml



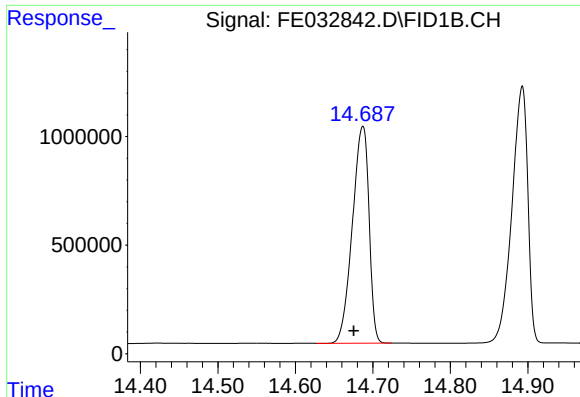
#7 N-EICOSANE

R.T.: 12.590 min
Delta R.T.: 0.009 min
Response: 17131231
Conc: 48.99 ug/ml



#8 N-DOCOSANE

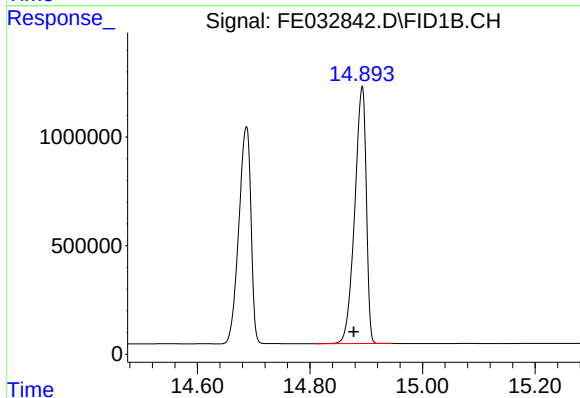
R.T.: 13.789 min
Delta R.T.: 0.012 min
Response: 16812750
Conc: 48.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

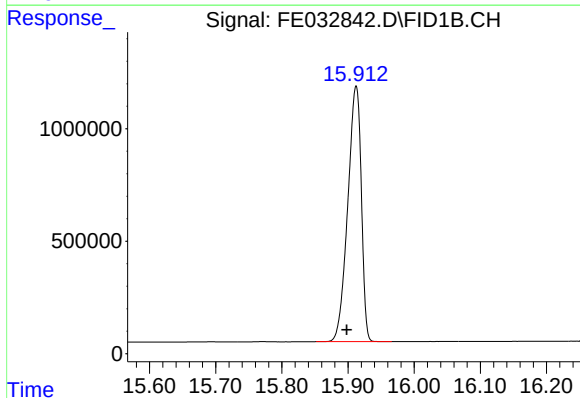
R.T.: 14.687 min
Delta R.T.: 0.012 min
Response: 14921143
Conc: 47.63 ug/ml

Instrument :
FID_E
ClientSampleId :



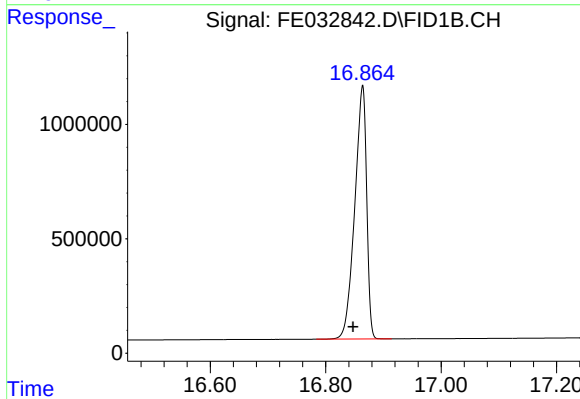
#10 N-TETRACOSANE

R.T.: 14.893 min
Delta R.T.: 0.015 min
Response: 16869127
Conc: 47.99 ug/ml



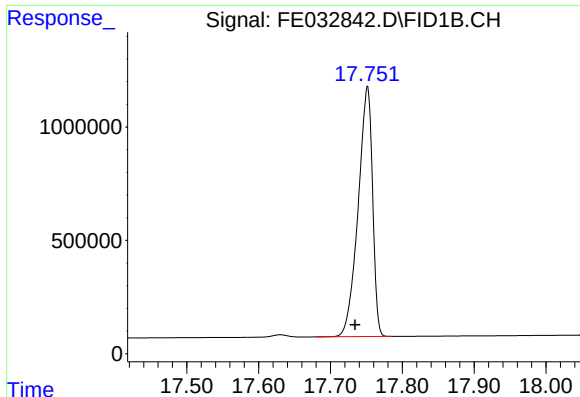
#11 N-HEXACOSANE

R.T.: 15.912 min
Delta R.T.: 0.014 min
Response: 16157005
Conc: 46.33 ug/ml



#12 N-OCTACOSANE

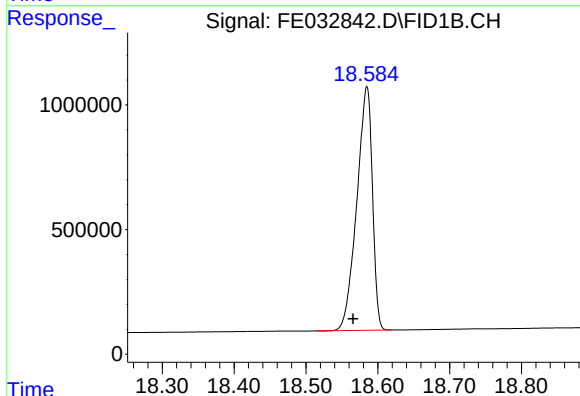
R.T.: 16.864 min
Delta R.T.: 0.016 min
Response: 15854134
Conc: 45.70 ug/ml



#13 N-TRIACONTANE

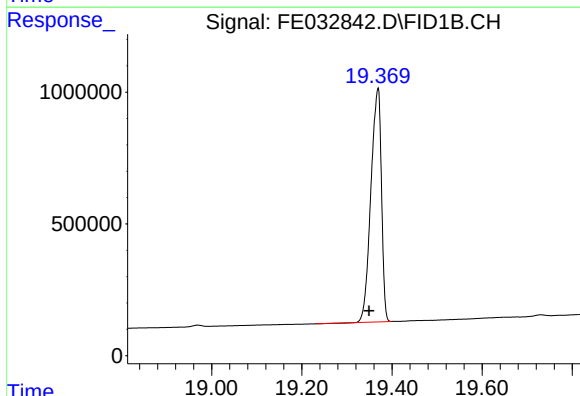
R.T.: 17.752 min
Delta R.T.: 0.017 min
Response: 15344602
Conc: 44.50 ug/ml

Instrument :
FID_E
ClientSampleId :



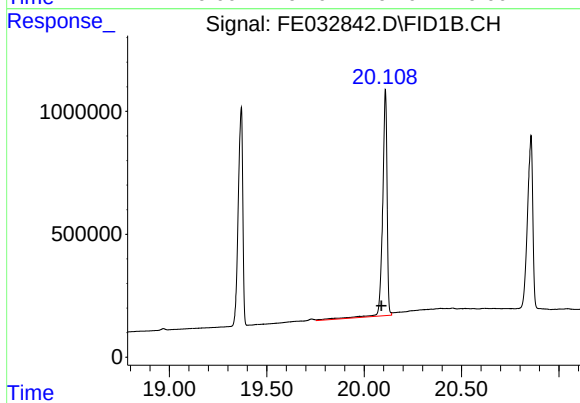
#14 N-DOTRIACONTANE

R.T.: 18.585 min
Delta R.T.: 0.019 min
Response: 14772225
Conc: 44.38 ug/ml



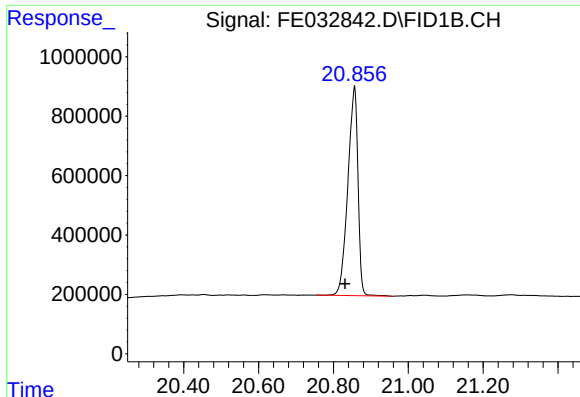
#15 N-TETRATRIACONTANE

R.T.: 19.369 min
Delta R.T.: 0.020 min
Response: 14379025
Conc: 45.24 ug/ml



#16 N-HEXATRIACONTANE

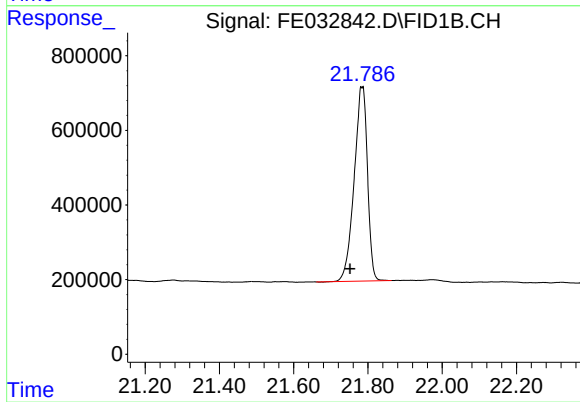
R.T.: 20.109 min
Delta R.T.: 0.019 min
Response: 14670302
Conc: 49.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.025 min
Response: 13236782
Conc: 48.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: 0.032 min
Response: 12974609
Conc: 48.02 ug/ml