

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032933.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 14:06
 Operator : DD\AJ
 Sample : L4225-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-100620MSD

Integration File: autoint1.e
 Quant Time: Oct 09 23:46:54 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...	14.675	4132967	13.192 ug/ml
Target Compounds			
1) N-OCTANE	2.340	2976420	9.136 ug/ml
2) N-DECANE	4.411	4187546	12.450 ug/ml
3) N-DODECANE	6.426	4434694	13.107 ug/ml
4) N-TETRADECANE	8.220	4640734	13.773 ug/ml
5) N-HEXADECANE	9.821	4792285	13.841 ug/ml
6) N-OCTADECANE	11.264	5148767	14.674 ug/ml
7) N-EICOSANE	12.575	5785867	16.546 ug/ml
8) N-DOCOSANE	13.775	5708402	16.399 ug/ml
10) N-TETRACOSANE	14.882	7530912	21.426 ug/ml
11) N-HEXACOSANE	15.907	6292266	18.045 ug/ml
12) N-OCTACOSANE	16.862	7824604	22.555 ug/ml
13) N-TRIACONTANE	17.756	10110734	29.320 ug/ml
14) N-DOTRIACONTANE	18.595	15253589	45.823 ug/ml
15) N-TETRATRIACONTANE	19.337	5647480	17.770 ug/ml
16) N-HEXATRIACONTANE	20.092	4320942	14.641 ug/ml
17) N-OCTATRIACONTANE	20.836	2731987	10.042 ug/ml
18) N-TETRACONTANE	21.756	620699	2.297 ug/ml

(f)=RT Delta > 1/2 Window

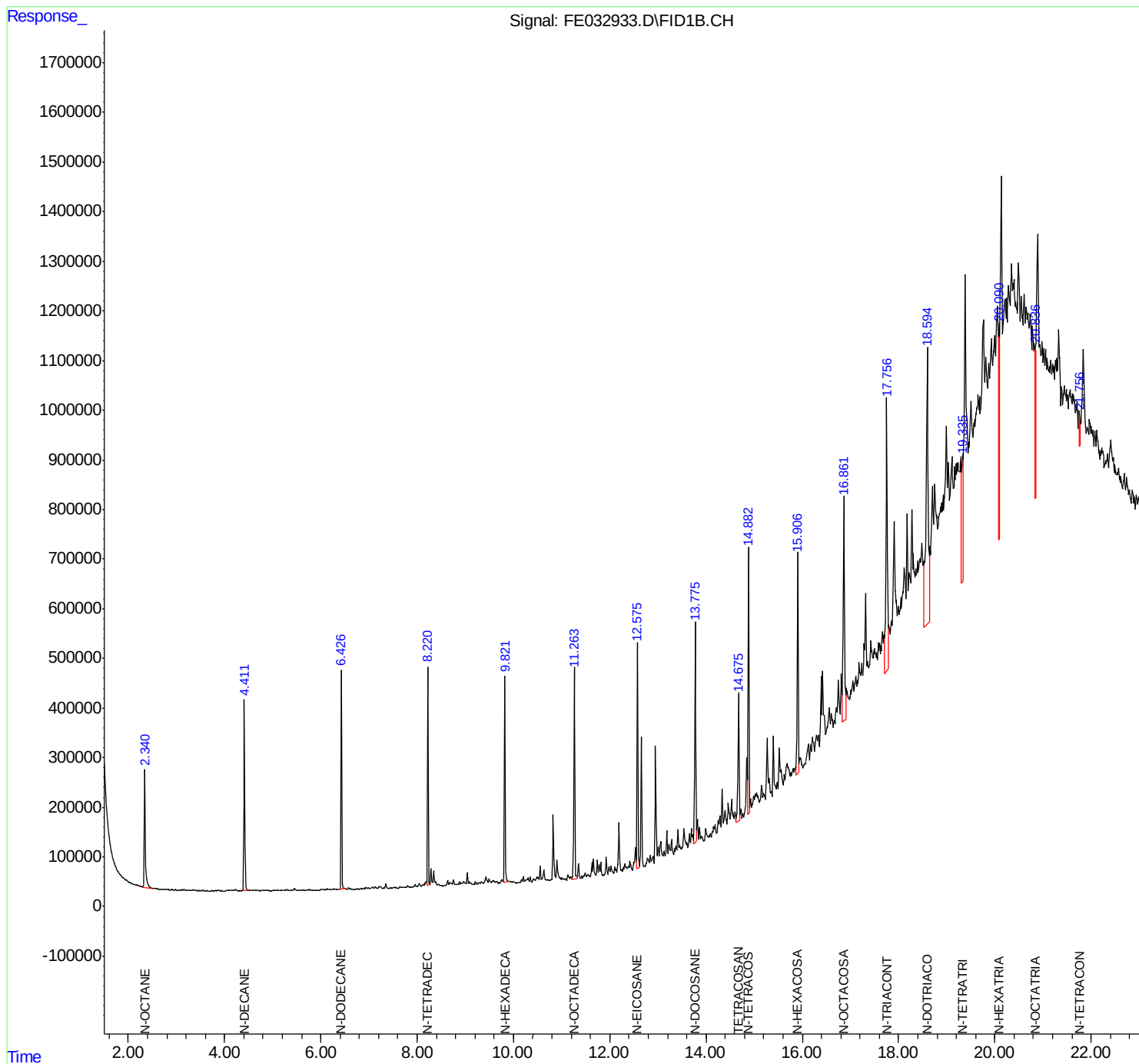
(m)=manual int.

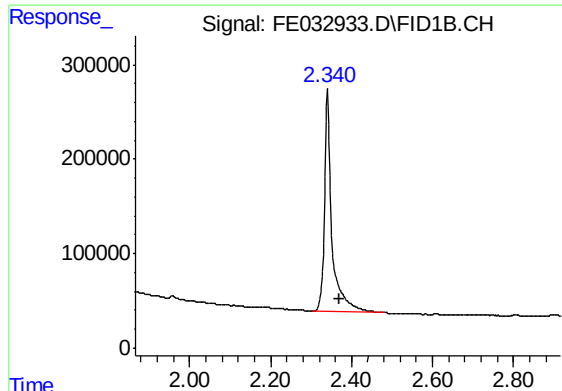
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
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Acq On : 09 Oct 2020 14:06
Operator : DD\AJ
Sample : L4225-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :
SU-04-100620MSD

Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

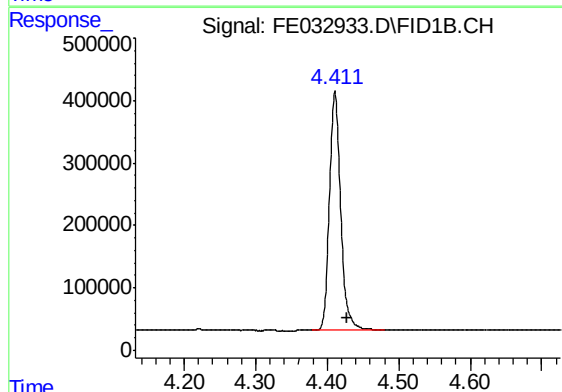




#1 N-OCTANE

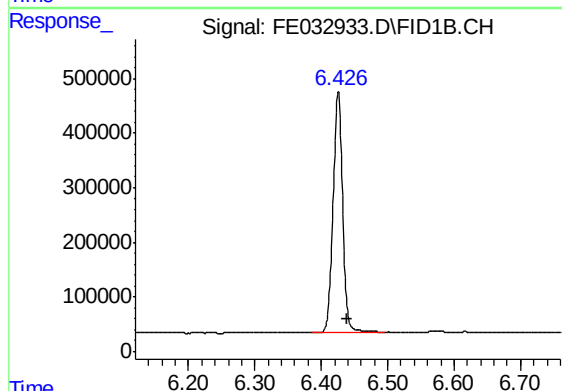
R.T.: 2.340 min
Delta R.T.: -0.032 min
Response: 2976420
Conc: 9.14 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-100620MSD



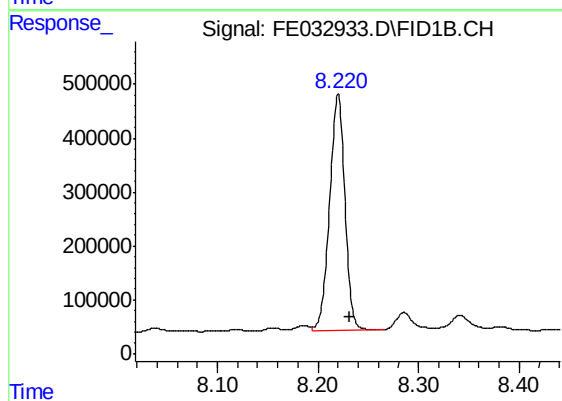
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: -0.018 min
Response: 4187546
Conc: 12.45 ug/ml



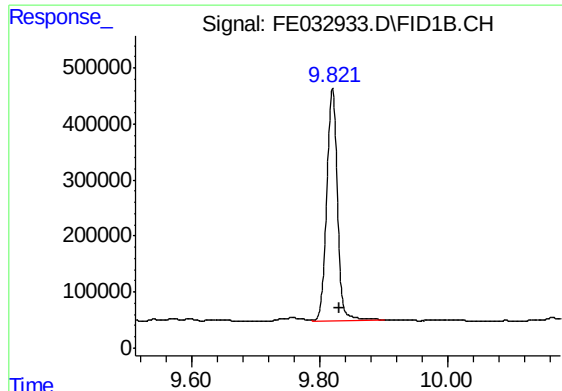
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.014 min
Response: 4434694
Conc: 13.11 ug/ml



#4 N-TETRADECANE

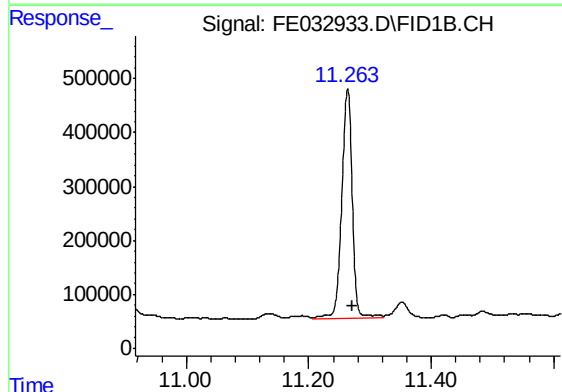
R.T.: 8.220 min
Delta R.T.: -0.012 min
Response: 4640734
Conc: 13.77 ug/ml



#5 N-HEXADECANE

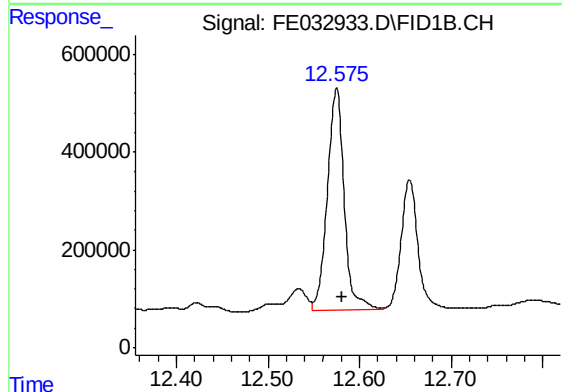
R.T.: 9.821 min
Delta R.T.: -0.011 min
Response: 4792285
Conc: 13.84 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-100620MSD



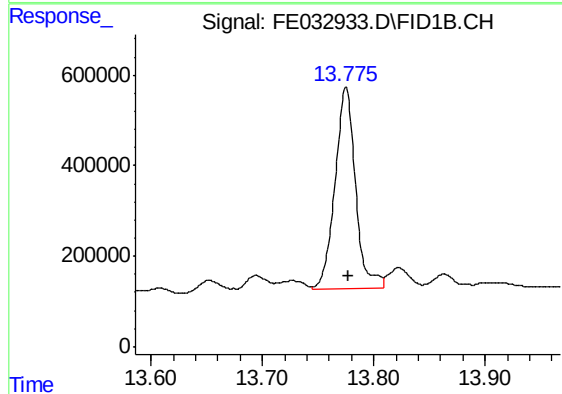
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.008 min
Response: 5148767
Conc: 14.67 ug/ml



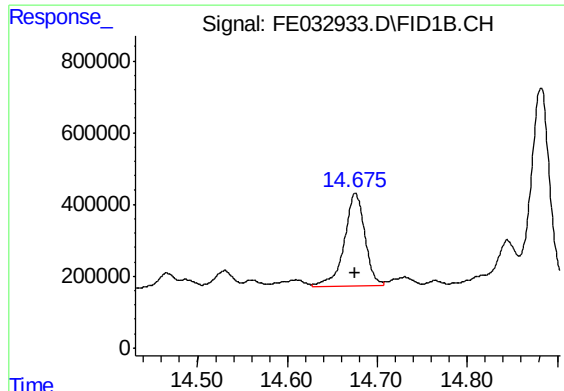
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.006 min
Response: 5785867
Conc: 16.55 ug/ml



#8 N-DOCOSANE

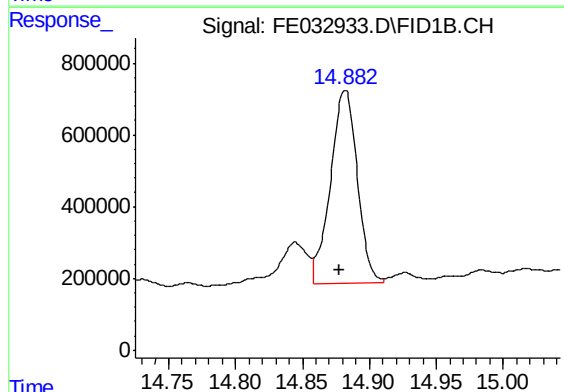
R.T.: 13.775 min
Delta R.T.: -0.002 min
Response: 5708402
Conc: 16.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

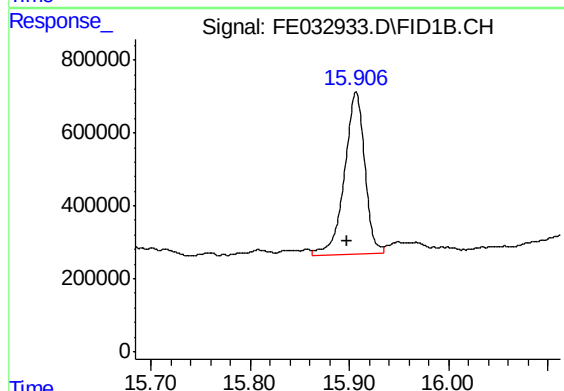
R.T.: 14.675 min
Delta R.T.: 0.000 min
Response: 4132967
Conc: 13.19 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-100620MSD



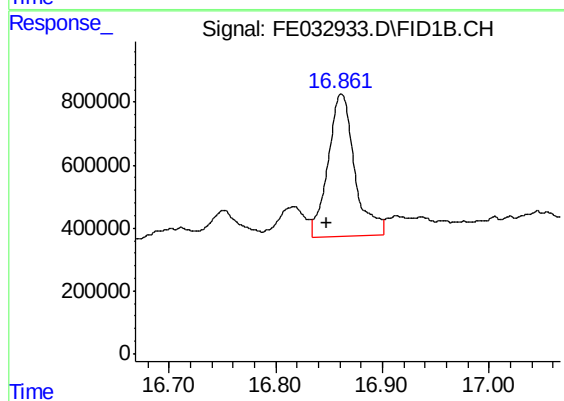
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: 0.004 min
Response: 7530912
Conc: 21.43 ug/ml



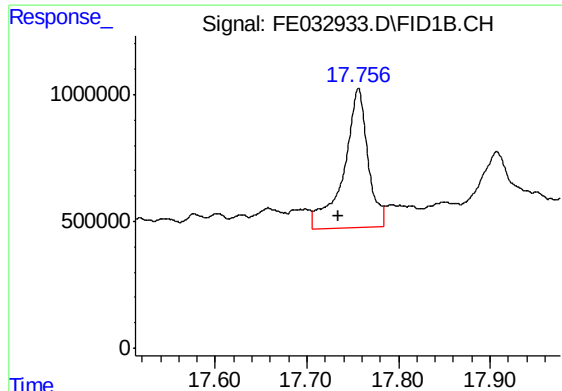
#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: 0.009 min
Response: 6292266
Conc: 18.04 ug/ml



#12 N-OCTACOSANE

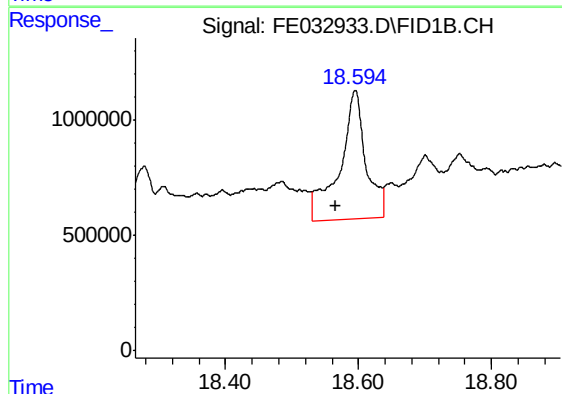
R.T.: 16.862 min
Delta R.T.: 0.014 min
Response: 7824604
Conc: 22.55 ug/ml



#13 N-TRIACONTANE

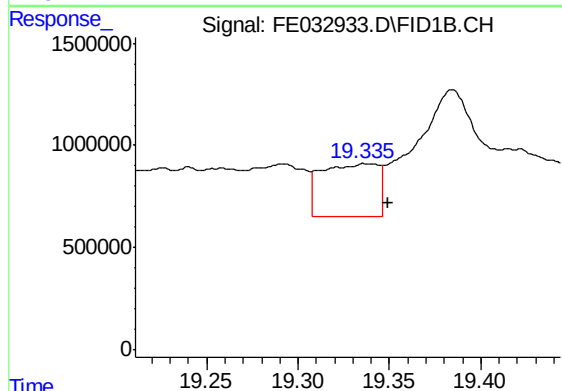
R.T.: 17.756 min
Delta R.T.: 0.022 min
Response: 10110734
Conc: 29.32 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-100620MSD



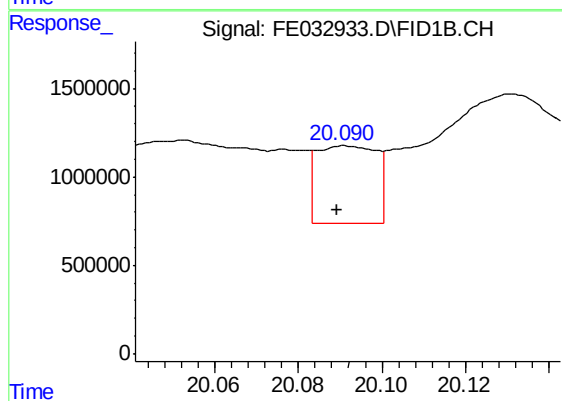
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.029 min
Response: 15253589
Conc: 45.82 ug/ml



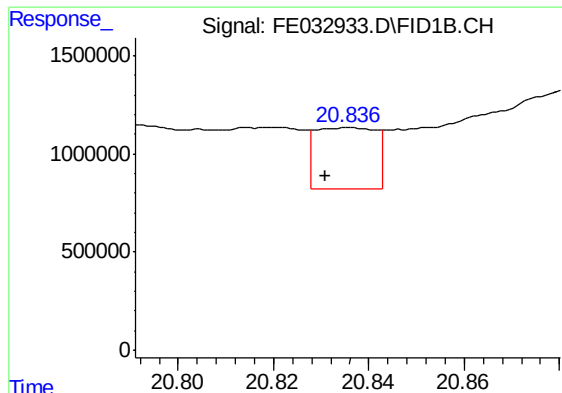
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.013 min
Response: 5647480
Conc: 17.77 ug/ml



#16 N-HEXATRIACONTANE

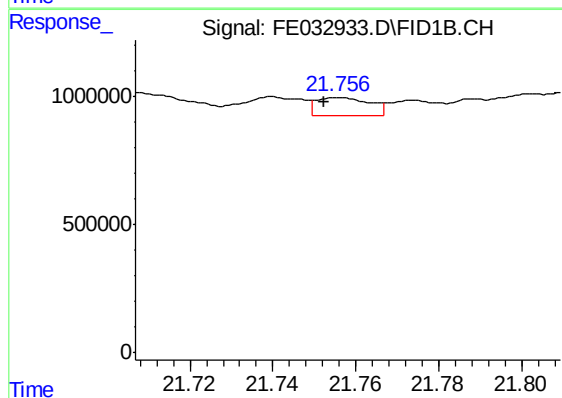
R.T.: 20.092 min
Delta R.T.: 0.002 min
Response: 4320942
Conc: 14.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: 0.005 min
Response: 2731987
Conc: 10.04 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-100620MSD



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.004 min
Response: 620699
Conc: 2.30 ug/ml