

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032932.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 13:33
 Operator : DD\AJ
 Sample : L4225-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-100620MS

Integration File: autoint1.e
 Quant Time: Oct 09 23:46:36 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...	14.674	4200929	13.409 ug/ml
Target Compounds			
1) N-OCTANE	2.340	2958168	9.080 ug/ml
2) N-DECANE	4.410	4150149	12.339 ug/ml
3) N-DODECANE	6.425	4403516	13.015 ug/ml
4) N-TETRADECANE	8.218	4601085	13.655 ug/ml
5) N-HEXADECANE	9.819	4720708	13.634 ug/ml
6) N-OCTADECANE	11.262	5126556	14.610 ug/ml
7) N-EICOSANE	12.573	5760662	16.474 ug/ml
8) N-DOCOSANE	13.773	5744731	16.503 ug/ml
10) N-TETRACOSANE	14.880	7579677	21.565 ug/ml
11) N-HEXACOSANE	15.905	6242863	17.903 ug/ml
12) N-OCTACOSANE	16.860	7959410	22.943 ug/ml
13) N-TRIACONTANE	17.753	10379970	30.101 ug/ml
14) N-DOTRIACONTANE	18.590	14405054	43.274 ug/ml
15) N-TETRATRIACONTANE	19.320	3478626	10.946 ug/ml
16) N-HEXATRIACONTANE	20.069	6096279	20.656 ug/ml
17) N-OCTATRIACONTANE	20.827	2407819	8.850 ug/ml
18) N-TETRACONTANE	21.764	431492	1.597 ug/ml

(f)=RT Delta > 1/2 Window

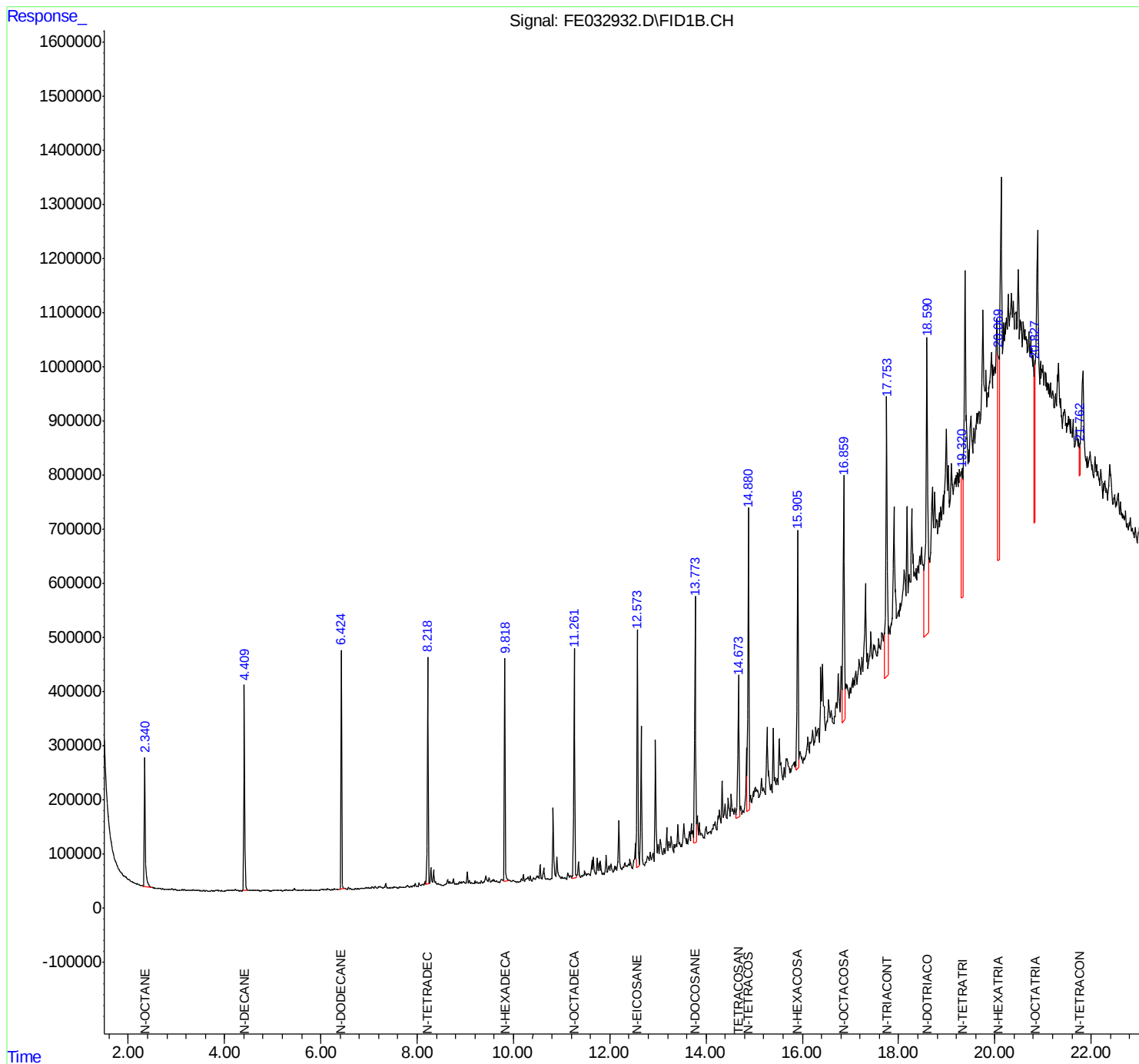
(m)=manual int.

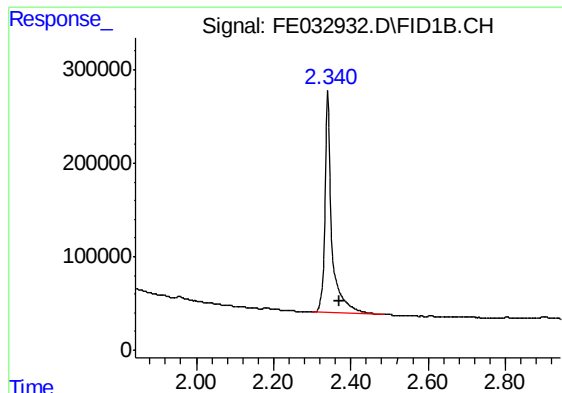
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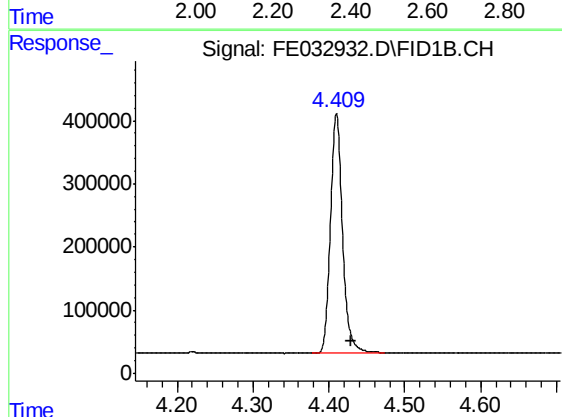




#1 N-OCTANE

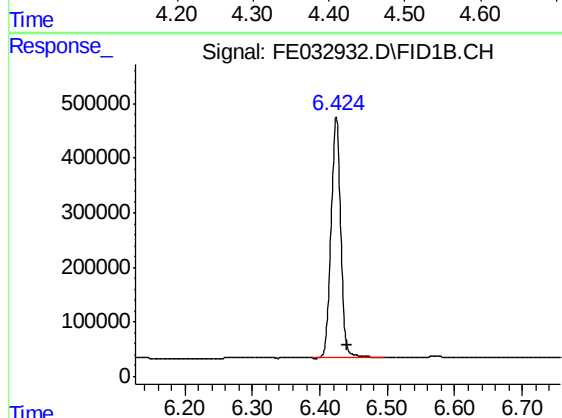
R.T.: 2.340 min
Delta R.T.: -0.032 min
Response: 2958168
Conc: 9.08 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-100620MS



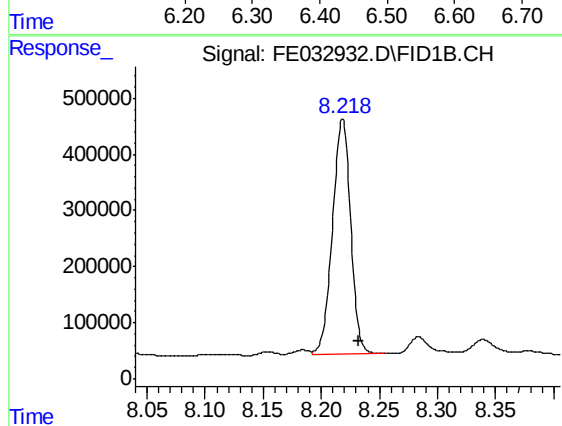
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.019 min
Response: 4150149
Conc: 12.34 ug/ml



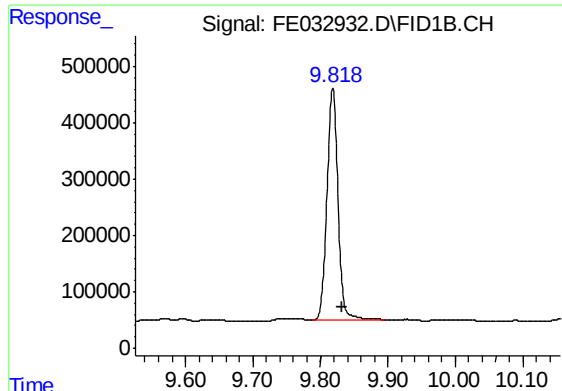
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.015 min
Response: 4403516
Conc: 13.01 ug/ml



#4 N-TETRADECANE

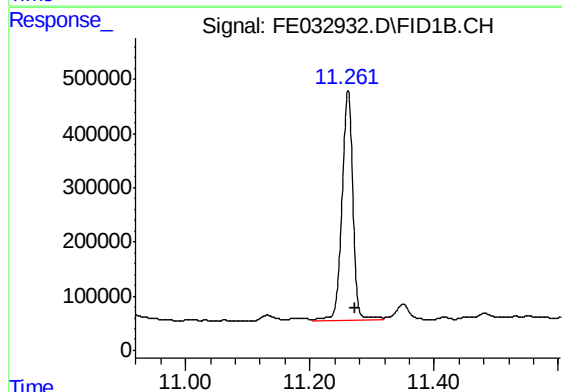
R.T.: 8.218 min
Delta R.T.: -0.013 min
Response: 4601085
Conc: 13.66 ug/ml



#5 N-HEXADECANE

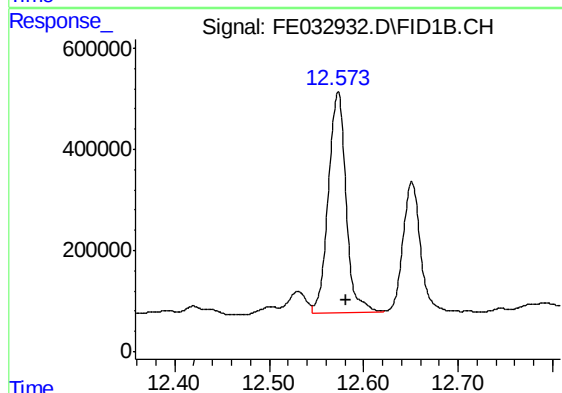
R.T.: 9.819 min
Delta R.T.: -0.014 min
Response: 4720708
Conc: 13.63 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-100620MS



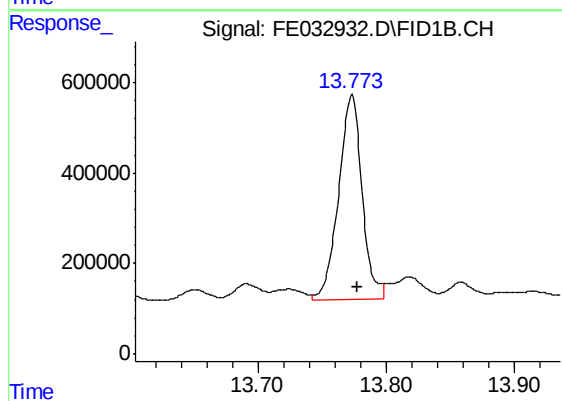
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: -0.010 min
Response: 5126556
Conc: 14.61 ug/ml



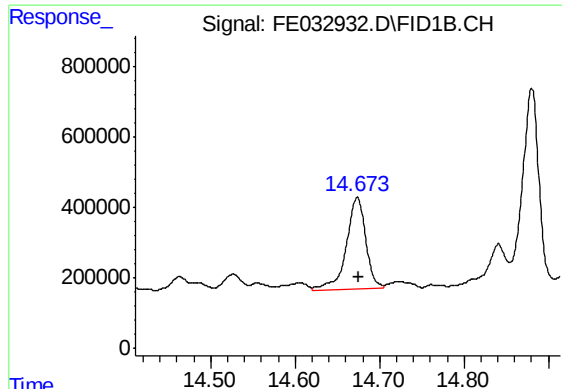
#7 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: -0.008 min
Response: 5760662
Conc: 16.47 ug/ml



#8 N-DOCOSANE

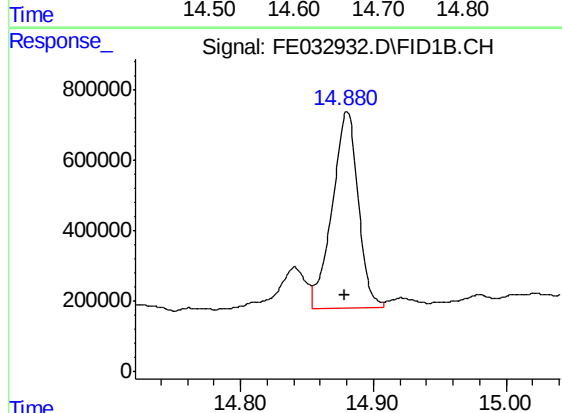
R.T.: 13.773 min
Delta R.T.: -0.004 min
Response: 5744731
Conc: 16.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

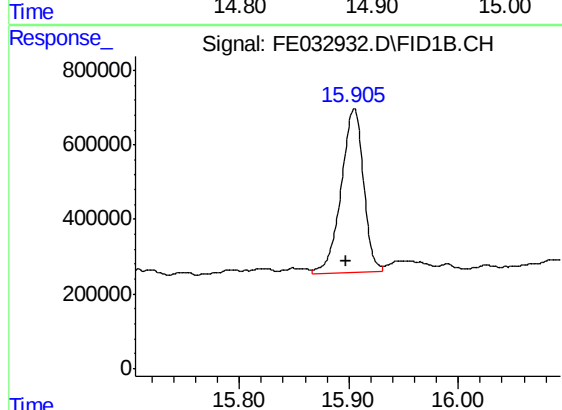
R.T.: 14.674 min
Delta R.T.: -0.002 min
Response: 4200929
Conc: 13.41 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-100620MS



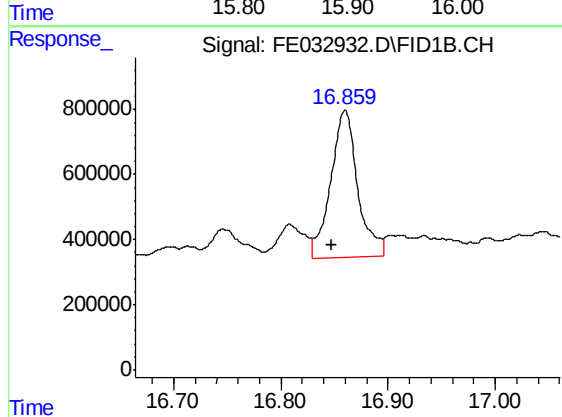
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: 0.002 min
Response: 7579677
Conc: 21.56 ug/ml



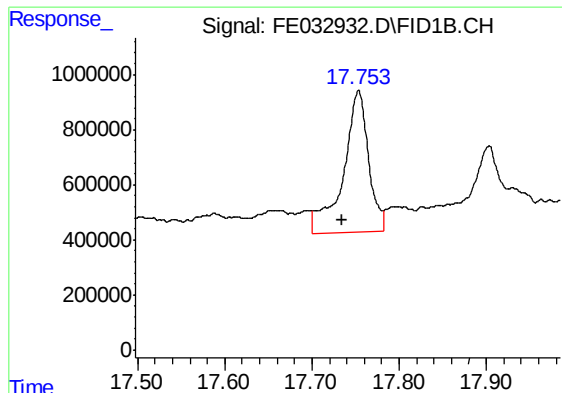
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: 0.007 min
Response: 6242863
Conc: 17.90 ug/ml



#12 N-OCTACOSANE

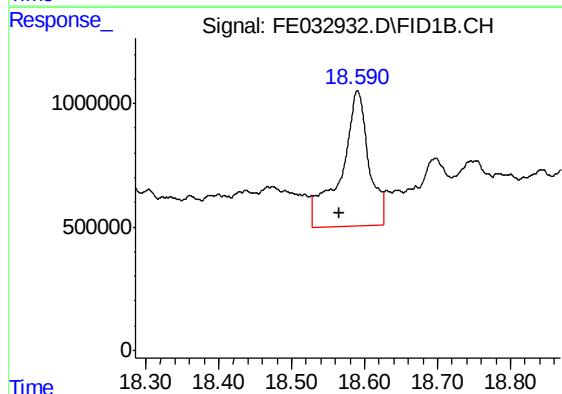
R.T.: 16.860 min
Delta R.T.: 0.012 min
Response: 7959410
Conc: 22.94 ug/ml



#13 N-TRIACONTANE

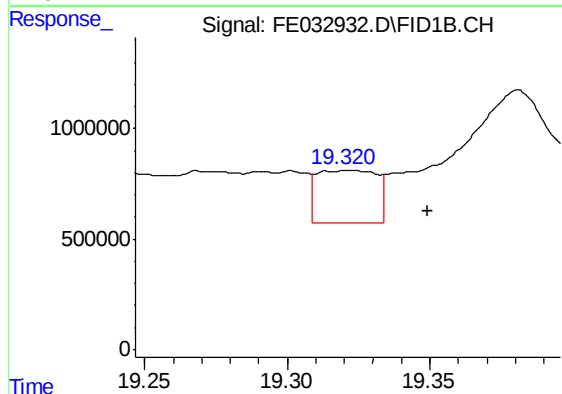
R.T.: 17.753 min
Delta R.T.: 0.019 min
Response: 10379970
Conc: 30.10 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-100620MS



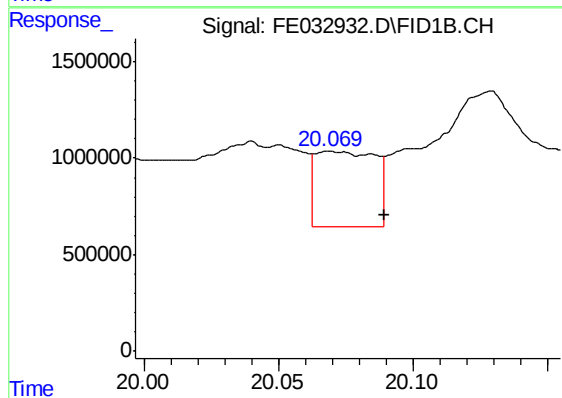
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: 0.025 min
Response: 14405054
Conc: 43.27 ug/ml



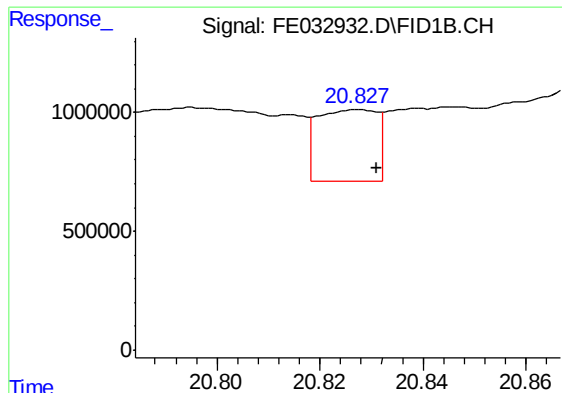
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: -0.029 min
Response: 3478626
Conc: 10.95 ug/ml



#16 N-HEXATRIACONTANE

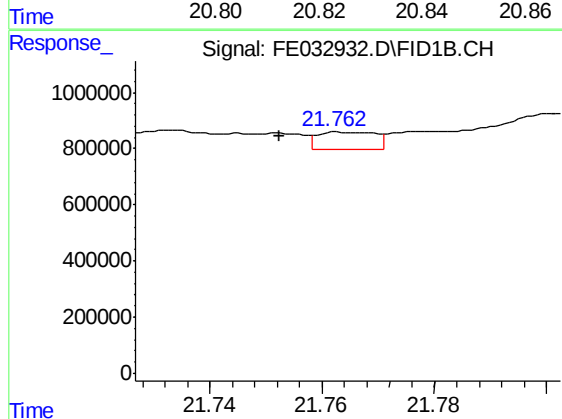
R.T.: 20.069 min
Delta R.T.: -0.020 min
Response: 6096279
Conc: 20.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: -0.004 min
Response: 2407819
Conc: 8.85 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-100620MS



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: 0.011 min
Response: 431492
Conc: 1.60 ug/ml