

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100119\
 Data File : FE030629.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2019 18:28
 Operator : DD\AJ
 Sample : K5094-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 00:39:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.680	5662146	18.264 ug/ml
Target Compounds			
1) N-OCTANE	2.371	6516907	17.297 ug/ml
2) N-DECANE	4.414	7970882	20.883 ug/ml
3) N-DODECANE	6.429	8130608	21.244 ug/ml
4) N-TETRADECANE	8.225	8186744	21.774 ug/ml
5) N-HEXADECANE	9.827	8297775	22.226 ug/ml
6) N-OCTADECANE	11.271	8167308	22.286 ug/ml
7) N-EICOSANE	12.582	8030483	22.010 ug/ml
8) N-DOCOSANE	13.781	7916538	22.057 ug/ml
10) N-TETRACOSANE	14.885	7870235	22.136 ug/ml
11) N-HEXACOSANE	15.907	7721485	22.036 ug/ml
12) N-OCTACOSANE	16.857	7773569	22.589 ug/ml
13) N-TRIACONTANE	17.745	7748038	23.119 ug/ml
14) N-DOTRIACONTANE	18.578	7563955	23.443 ug/ml
15) N-TETRATRIACONTANE	19.361	7048419	22.572 ug/ml
16) N-HEXATRIACONTANE	20.100	7588149	26.733 ug/ml
17) N-OCTATRIACONTANE	20.836	6319900	24.091 ug/ml
18) N-TETRACONTANE	21.744	6294720	24.312 ug/ml

(f)=RT Delta > 1/2 Window

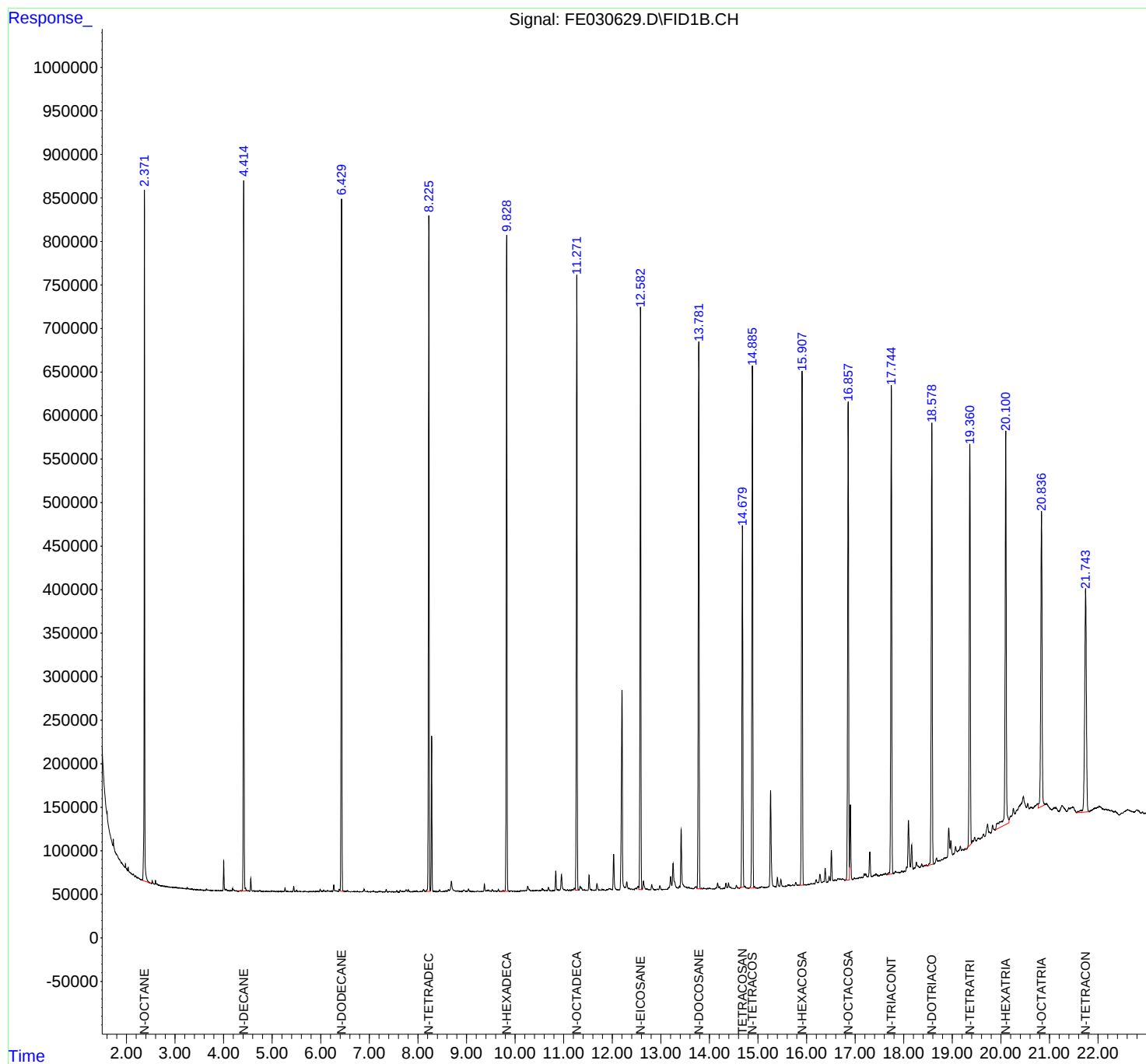
(m)=manual int.

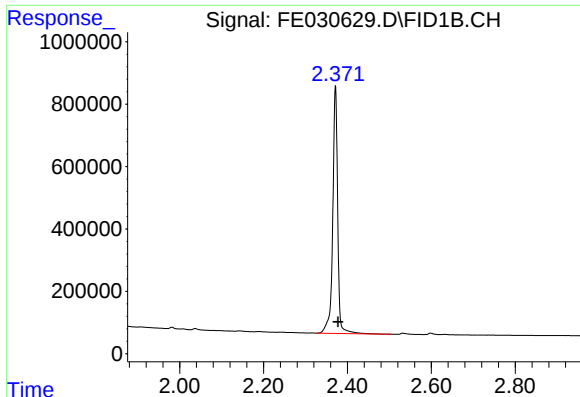
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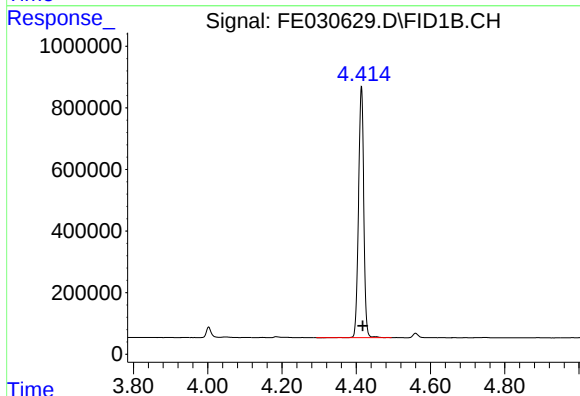




#1 N-OCTANE

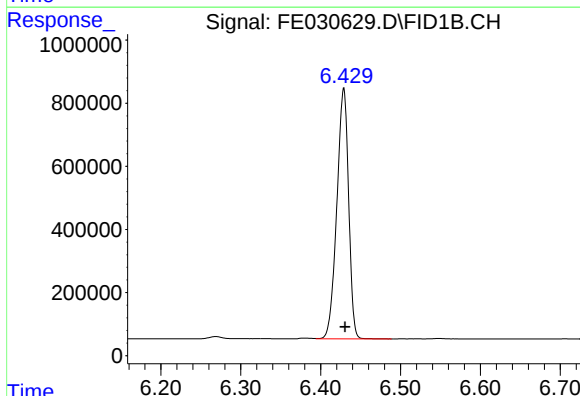
R.T.: 2.371 min
Delta R.T.: -0.007 min
Response: 6516907
Conc: 17.30 ug/ml

Instrument :
FID_E
ClientSampleId :



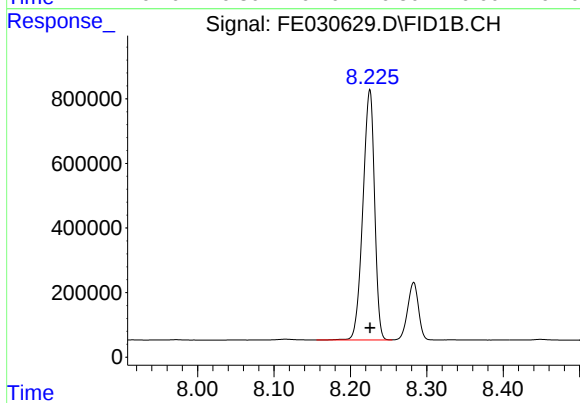
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 7970882
Conc: 20.88 ug/ml



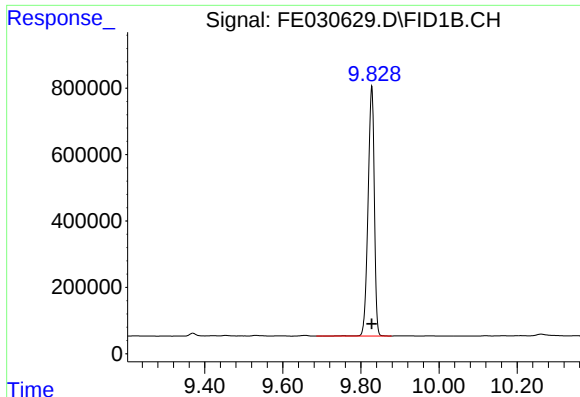
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 8130608
Conc: 21.24 ug/ml



#4 N-TETRADECANE

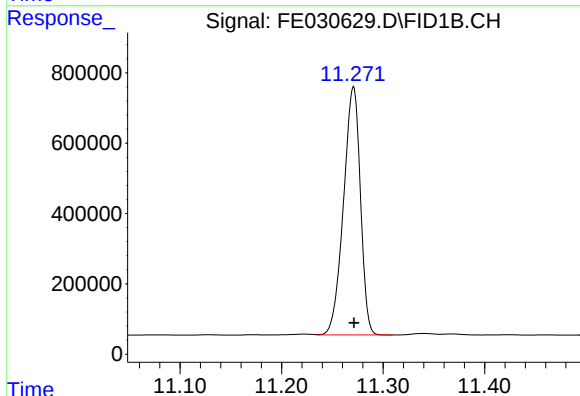
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 8186744
Conc: 21.77 ug/ml



#5 N-HEXADECANE

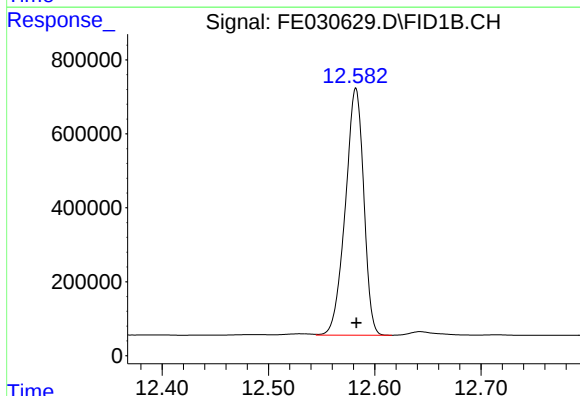
R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 8297775
Conc: 22.23 ug/ml

Instrument :
FID_E
ClientSampleId :



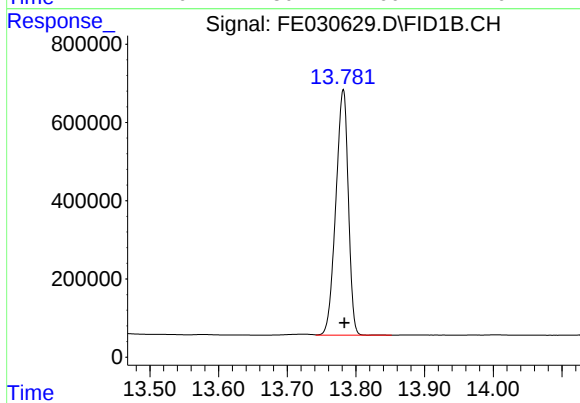
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: -0.001 min
Response: 8167308
Conc: 22.29 ug/ml



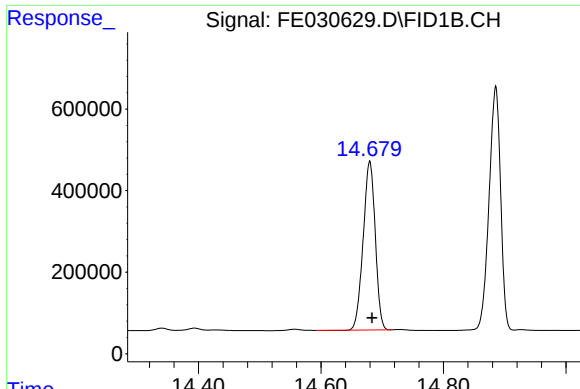
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: 0.000 min
Response: 8030483
Conc: 22.01 ug/ml



#8 N-DOCOSANE

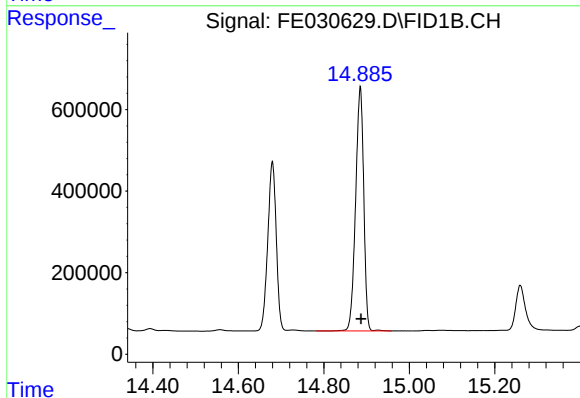
R.T.: 13.781 min
Delta R.T.: -0.002 min
Response: 7916538
Conc: 22.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

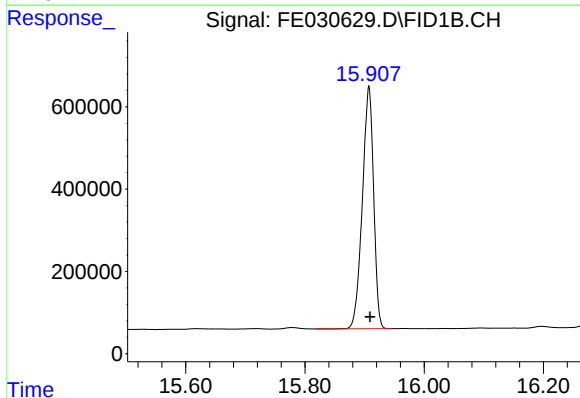
R.T.: 14.680 min
Delta R.T.: -0.004 min
Response: 5662146
Conc: 18.26 ug/ml

Instrument :
FID_E
ClientSampleId :



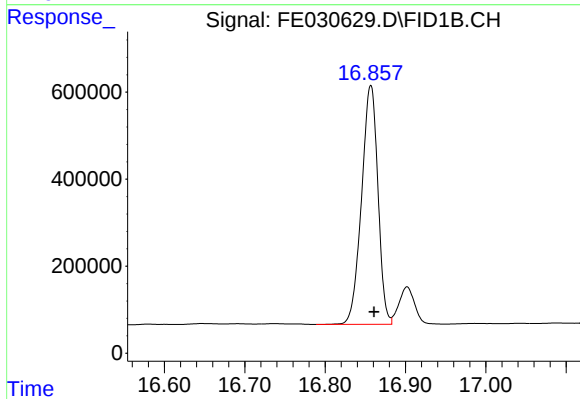
#10 N-TETRACOSANE

R.T.: 14.885 min
Delta R.T.: -0.002 min
Response: 7870235
Conc: 22.14 ug/ml



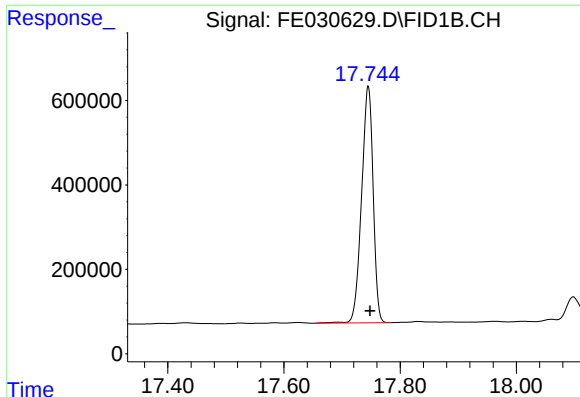
#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: -0.002 min
Response: 7721485
Conc: 22.04 ug/ml



#12 N-OCTACOSANE

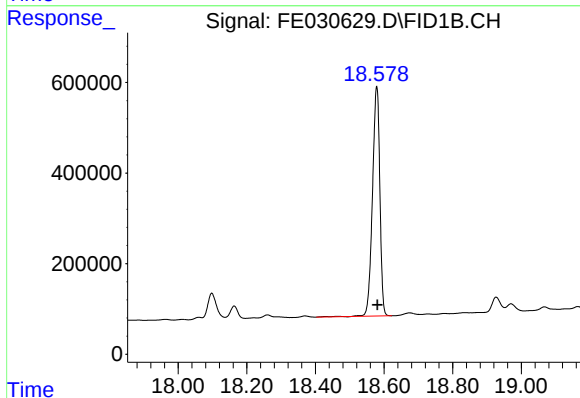
R.T.: 16.857 min
Delta R.T.: -0.004 min
Response: 7773569
Conc: 22.59 ug/ml



#13 N-TRIACONTANE

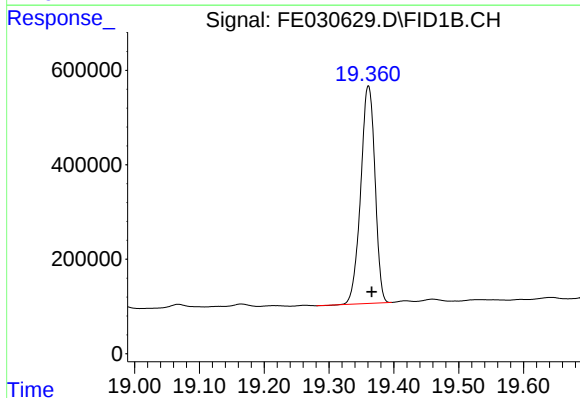
R.T.: 17.745 min
Delta R.T.: -0.003 min
Response: 7748038
Conc: 23.12 ug/ml

Instrument :
FID_E
ClientSampleId :



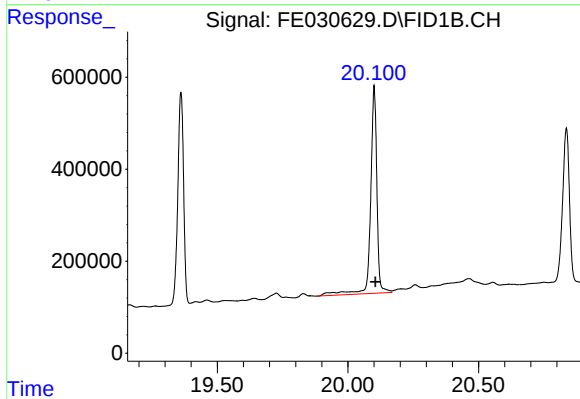
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: -0.002 min
Response: 7563955
Conc: 23.44 ug/ml



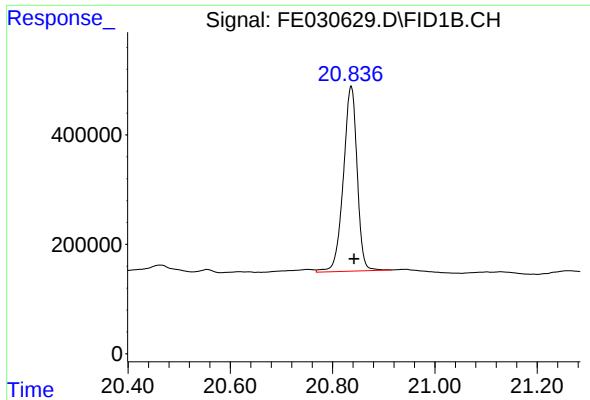
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: -0.005 min
Response: 7048419
Conc: 22.57 ug/ml



#16 N-HEXATRIACONTANE

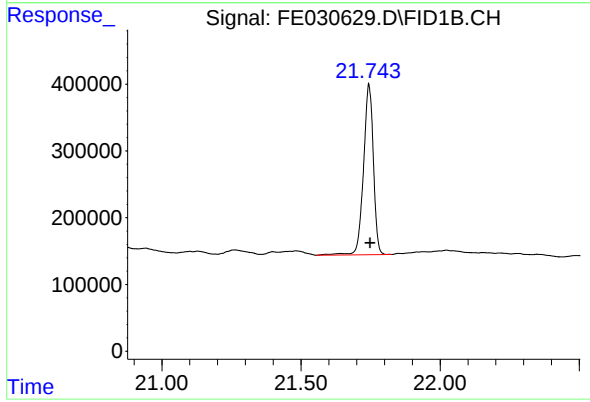
R.T.: 20.100 min
Delta R.T.: -0.005 min
Response: 7588149
Conc: 26.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: -0.006 min
Response: 6319900
Conc: 24.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: -0.005 min
Response: 6294720
Conc: 24.31 ug/ml