

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100419\
 Data File : FE030668.D
 Signal(s) : FID1B.CH
 Acq On : 04 Oct 2019 13:44
 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 04 21:55:47 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...	14.683	15317295	49.407 ug/ml
Target Compounds			
1) N-OCTANE	2.366	19233629	51.050 ug/ml
2) N-DECANE	4.416	19591411	51.327 ug/ml
3) N-DODECANE	6.432	19452339	50.825 ug/ml
4) N-TETRADECANE	8.228	19028828	50.610 ug/ml
5) N-HEXADECANE	9.831	18864994	50.531 ug/ml
6) N-OCTADECANE	11.274	18431642	50.294 ug/ml
7) N-EICOSANE	12.585	18240624	49.994 ug/ml
8) N-DOCOSANE	13.784	17823097	49.658 ug/ml
10) N-TETRACOSANE	14.889	17516131	49.266 ug/ml
11) N-HEXACOSANE	15.910	17175622	49.016 ug/ml
12) N-OCTACOSANE	16.861	16728016	48.609 ug/ml
13) N-TRIACONTANE	17.747	16268097	48.541 ug/ml
14) N-DOTRIACONTANE	18.580	15608280	48.375 ug/ml
15) N-TETRATRIACONTANE	19.363	15639393	50.084 ug/ml
16) N-HEXATRIACONTANE	20.102	15132568	53.312 ug/ml
17) N-OCTATRIACONTANE	20.839	13535242	51.596 ug/ml
18) N-TETRACONTANE	21.749	13699858	52.912 ug/ml

(f)=RT Delta > 1/2 Window

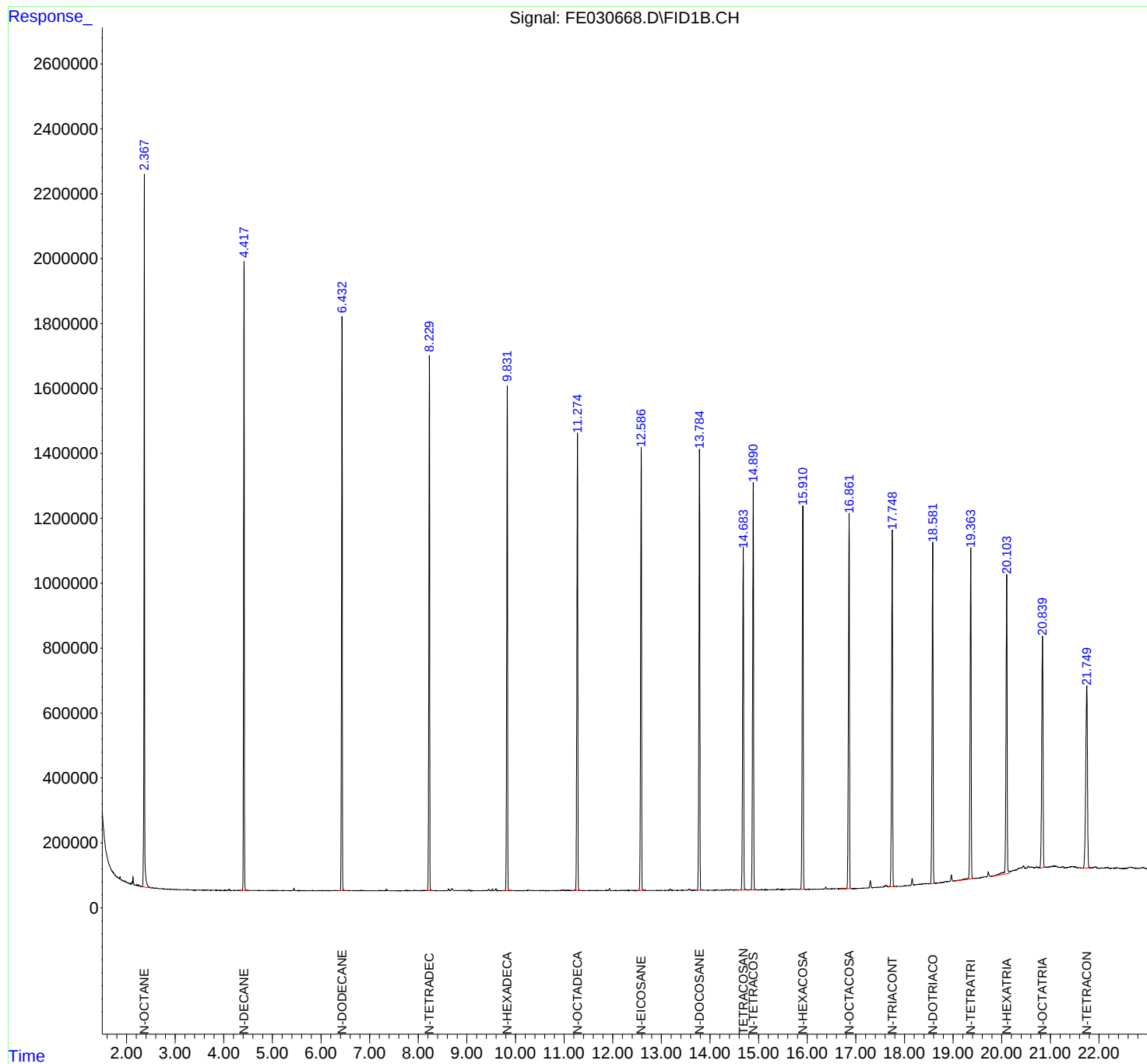
(m)=manual int.

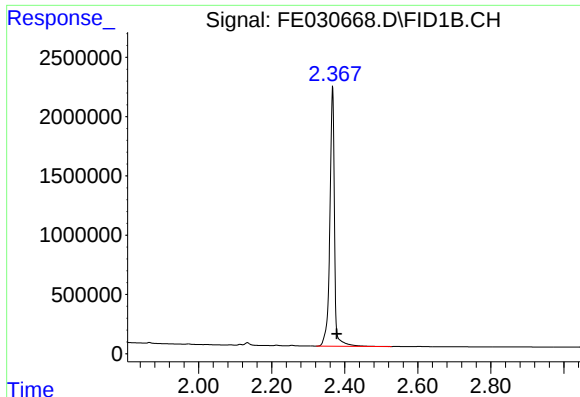
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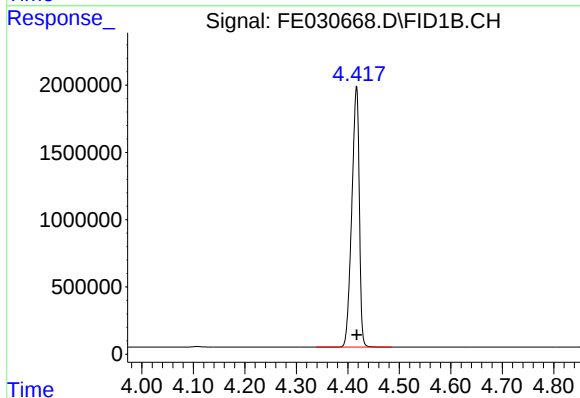




#1 N-OCTANE

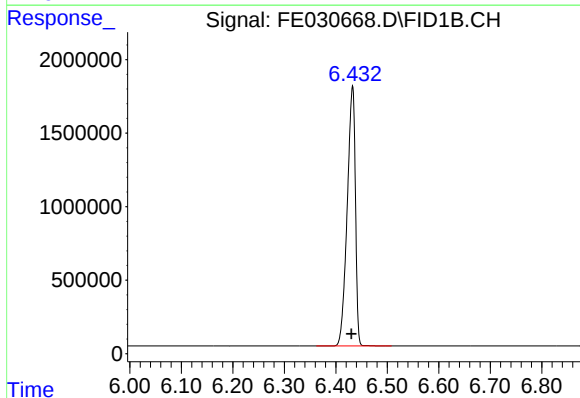
R.T.: 2.366 min
Delta R.T.: -0.012 min
Response: 19233629
Conc: 51.05 ug/ml

Instrument :
FID_E
ClientSampleId :



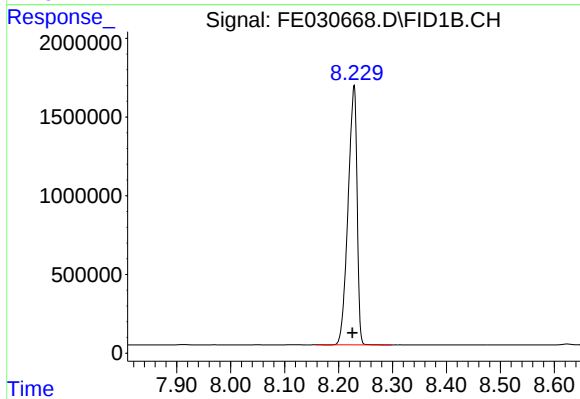
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 19591411
Conc: 51.33 ug/ml



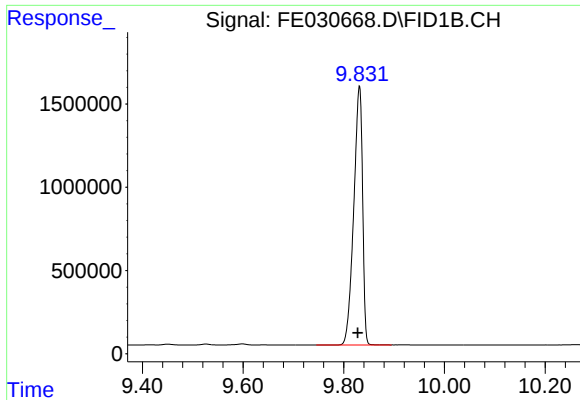
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: 0.001 min
Response: 19452339
Conc: 50.83 ug/ml



#4 N-TETRADECANE

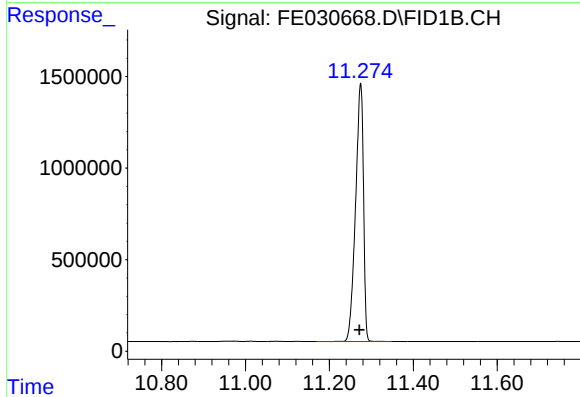
R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 19028828
Conc: 50.61 ug/ml



#5 N-HEXADECANE

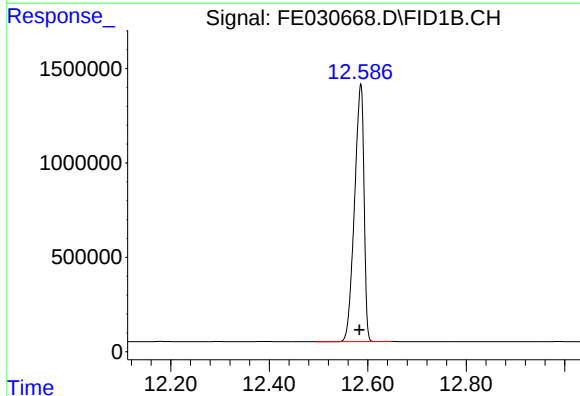
R.T.: 9.831 min
Delta R.T.: 0.003 min
Response: 18864994
Conc: 50.53 ug/ml

Instrument :
FID_E
ClientSampleId :



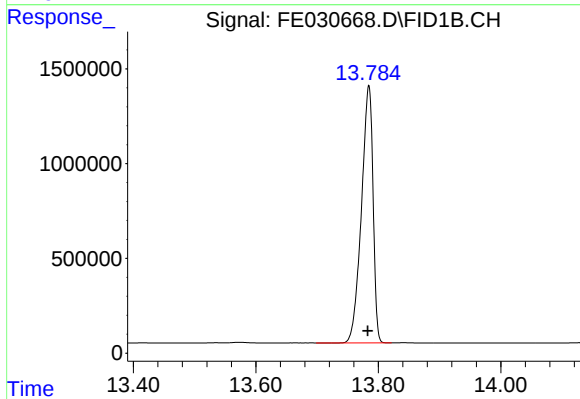
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: 0.003 min
Response: 18431642
Conc: 50.29 ug/ml



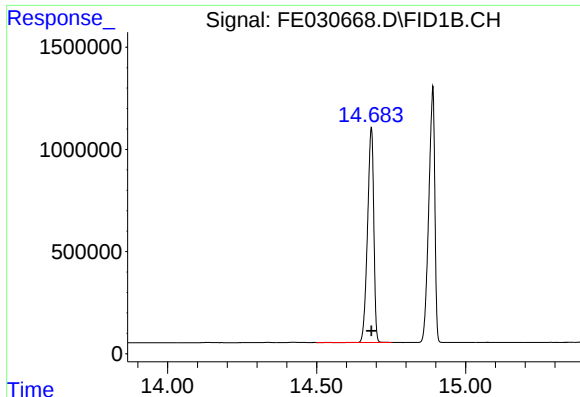
#7 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: 0.002 min
Response: 18240624
Conc: 49.99 ug/ml



#8 N-DOCOSANE

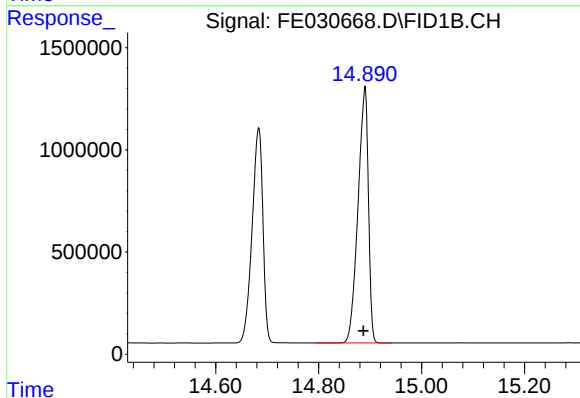
R.T.: 13.784 min
Delta R.T.: 0.001 min
Response: 17823097
Conc: 49.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

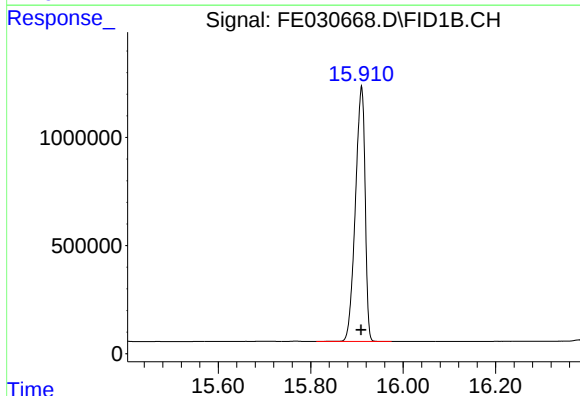
R.T.: 14.683 min
Delta R.T.: 0.000 min
Response: 15317295
Conc: 49.41 ug/ml

Instrument :
FID_E
ClientSampleId :



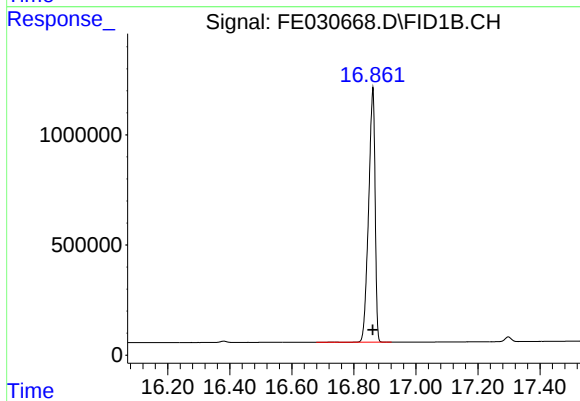
#10 N-TETRACOSANE

R.T.: 14.889 min
Delta R.T.: 0.002 min
Response: 17516131
Conc: 49.27 ug/ml



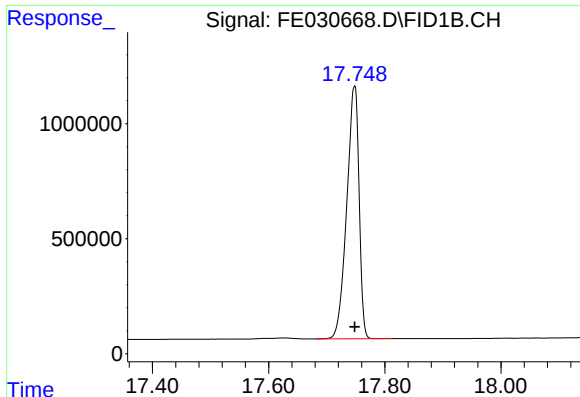
#11 N-HEXACOSANE

R.T.: 15.910 min
Delta R.T.: 0.000 min
Response: 17175622
Conc: 49.02 ug/ml



#12 N-OCTACOSANE

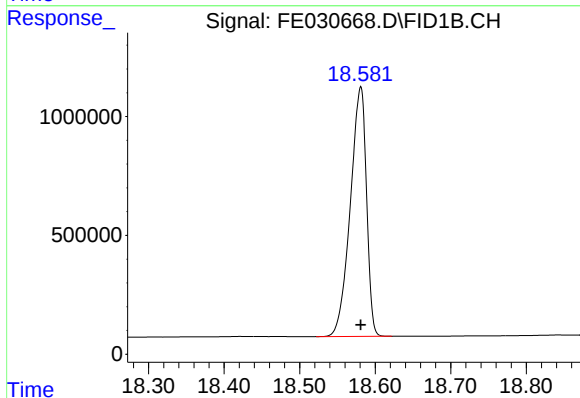
R.T.: 16.861 min
Delta R.T.: 0.000 min
Response: 16728016
Conc: 48.61 ug/ml



#13 N-TRIACONTANE

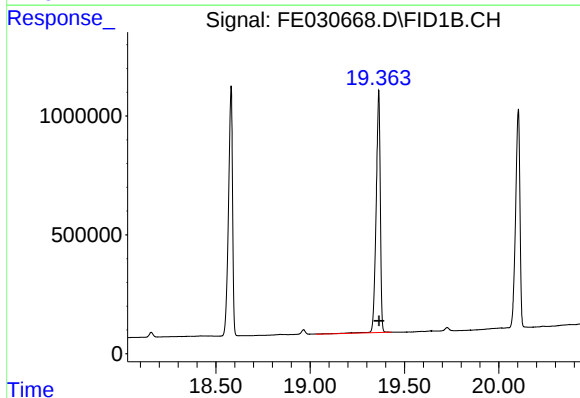
R.T.: 17.747 min
Delta R.T.: 0.000 min
Response: 16268097
Conc: 48.54 ug/ml

Instrument :
FID_E
ClientSampleId :



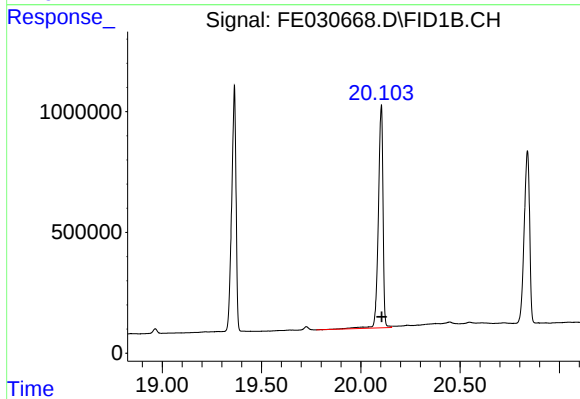
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.000 min
Response: 15608280
Conc: 48.38 ug/ml



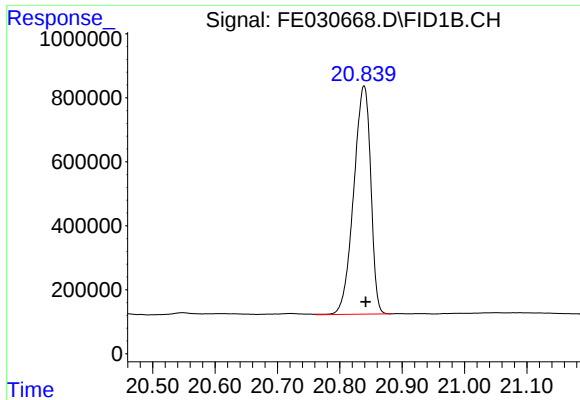
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: -0.002 min
Response: 15639393
Conc: 50.08 ug/ml



#16 N-HEXATRIACONTANE

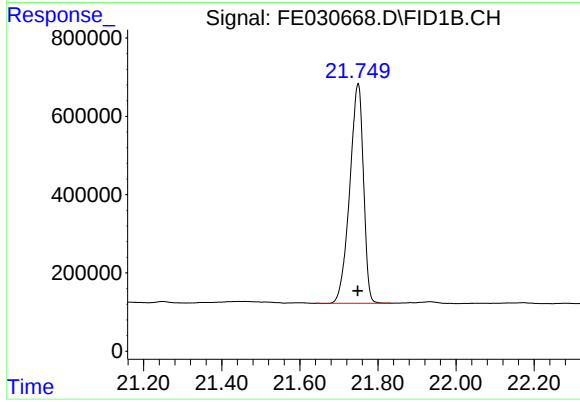
R.T.: 20.102 min
Delta R.T.: -0.003 min
Response: 15132568
Conc: 53.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.839 min
Delta R.T.: -0.003 min
Response: 13535242
Conc: 51.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.749 min
Delta R.T.: 0.000 min
Response: 13699858
Conc: 52.91 ug/ml