

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034159.D
 Signal(s) : FID1B.CH
 Acq On : 16 Aug 2021 16:07
 Operator : DD\AJ
 Sample : FE081621ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 05:48:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 2021
 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...	14.660	14762881	50.253 ug/ml
Target Compounds			
1) N-OCTANE	2.374	17117991	49.739 ug/ml
2) N-DECANE	4.420	17273418	50.112 ug/ml
3) N-DODECANE	6.428	17483290	50.645 ug/ml
4) N-TETRADECANE	8.220	17649939	50.289 ug/ml
5) N-HEXADECANE	9.819	17530160	50.264 ug/ml
6) N-OCTADECANE	11.258	17637140	50.352 ug/ml
7) N-EICOSANE	12.567	17855743	50.382 ug/ml
8) N-DOCOSANE	13.764	17702228	50.169 ug/ml
10) N-TETRACOSANE	14.867	17352492	50.270 ug/ml
11) N-HEXACOSANE	15.885	16940768	50.494 ug/ml
12) N-OCTACOSANE	16.834	16491803	50.720 ug/ml
13) N-TRIACONTANE	17.720	15777369	51.202 ug/ml
14) N-DOTRIACONTANE	18.551	14924230	51.264 ug/ml
15) N-TETRATRIACONTANE	19.333	13044715	52.039 ug/ml
16) N-HEXATRIACONTANE	20.071	12217831	53.162 ug/ml
17) N-OCTATRIACONTANE	20.800	11054981	54.694 ug/ml
18) N-TETRACONTANE	21.698	10253813	59.659 ug/ml

(f)=RT Delta > 1/2 Window

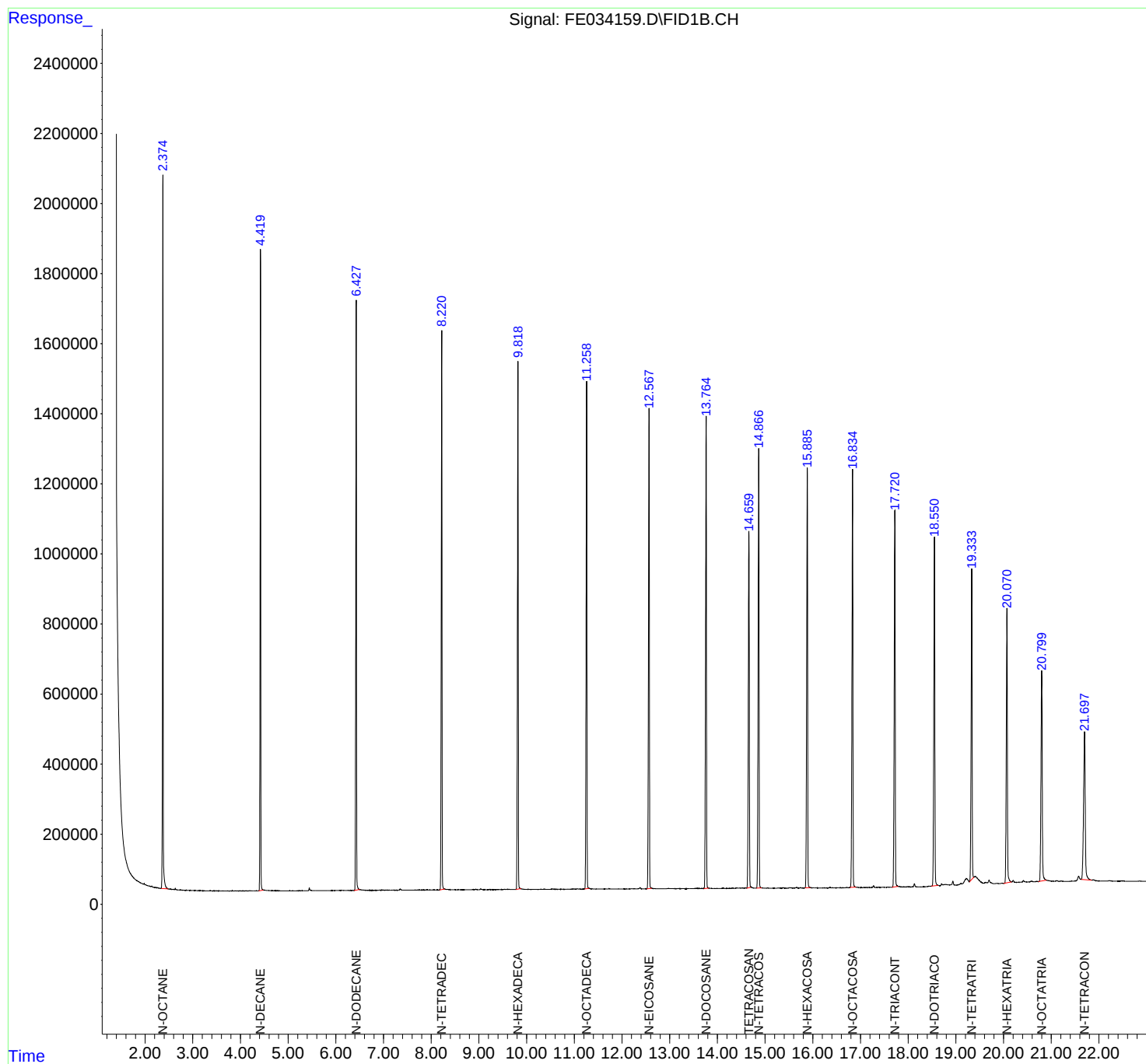
(m)=manual int.

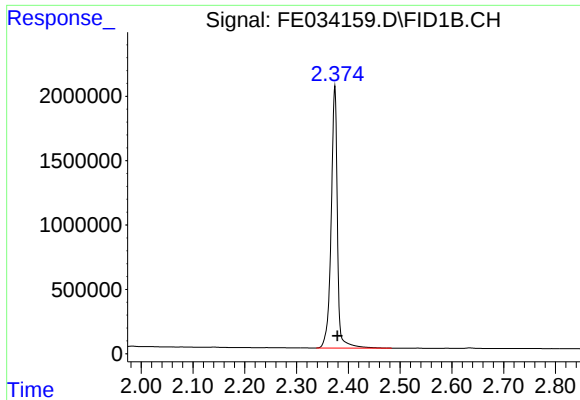
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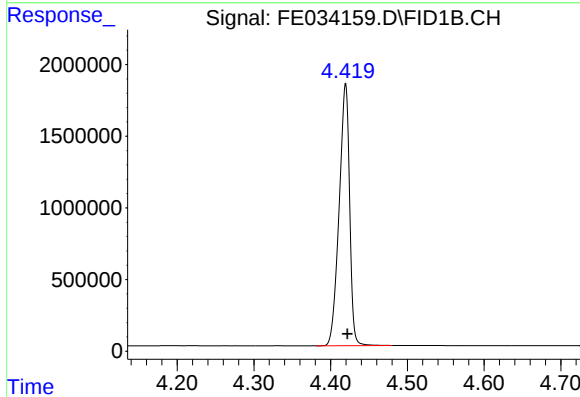




#1 N-OCTANE

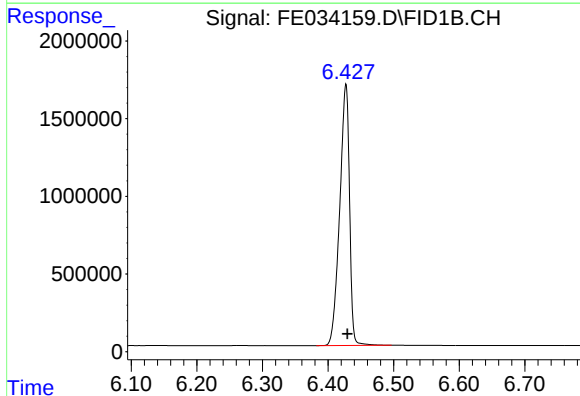
R.T.: 2.374 min
Delta R.T.: -0.005 min
Response: 17117991
Conc: 49.74 ug/ml

Instrument :
FID_E
ClientSampleId :



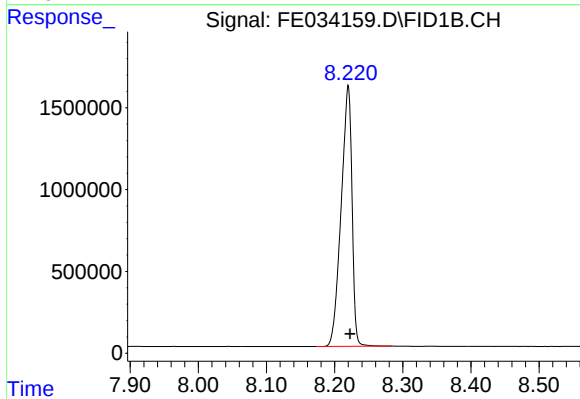
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 17273418
Conc: 50.11 ug/ml



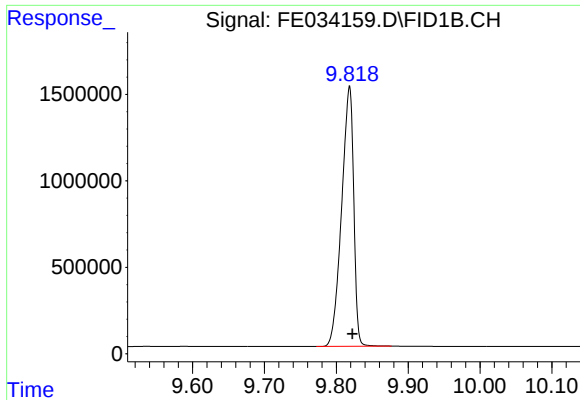
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 17483290
Conc: 50.65 ug/ml



#4 N-TETRADECANE

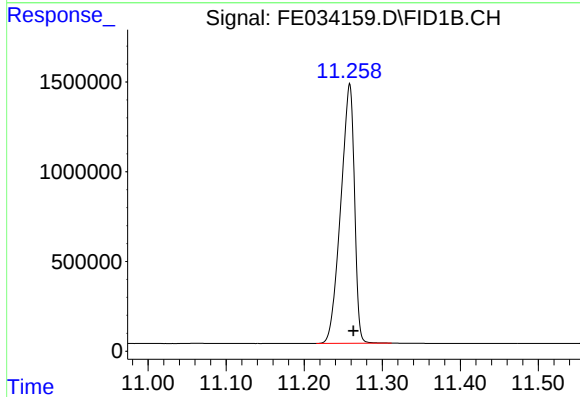
R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 17649939
Conc: 50.29 ug/ml



#5 N-HEXADECANE

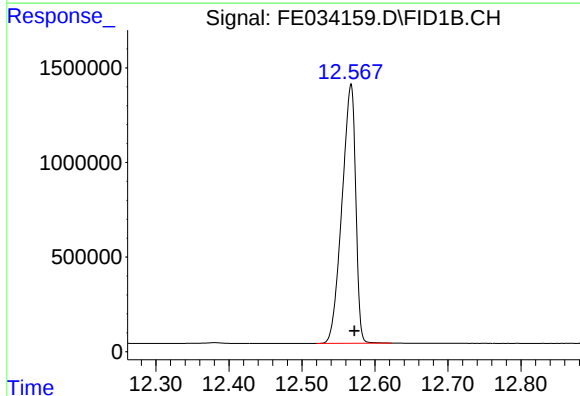
R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 17530160
Conc: 50.26 ug/ml

Instrument :
FID_E
ClientSampleId :



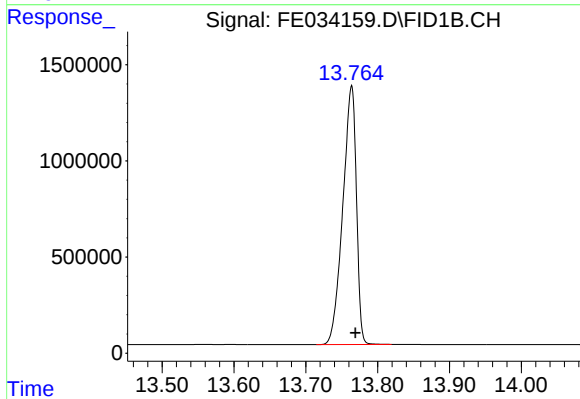
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.005 min
Response: 17637140
Conc: 50.35 ug/ml



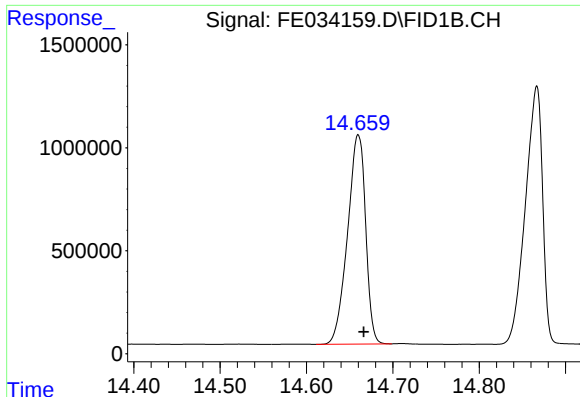
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: -0.004 min
Response: 17855743
Conc: 50.38 ug/ml



#8 N-DOCOSANE

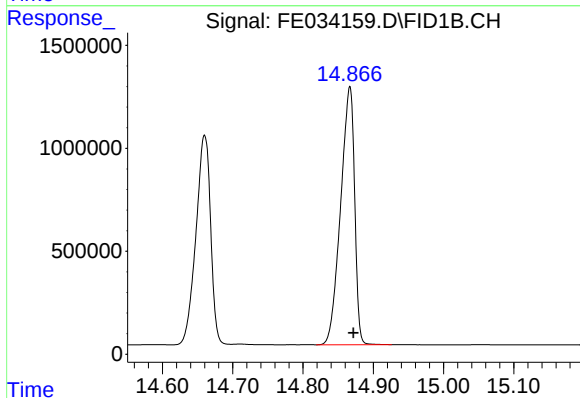
R.T.: 13.764 min
Delta R.T.: -0.005 min
Response: 17702228
Conc: 50.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

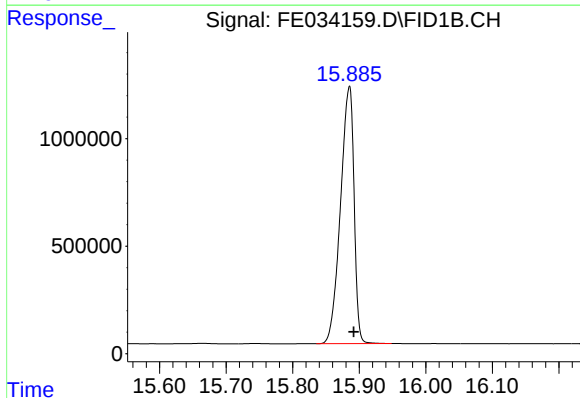
R.T.: 14.660 min
Delta R.T.: -0.007 min
Response: 14762881
Conc: 50.25 ug/ml

Instrument :
FID_E
ClientSampleId :



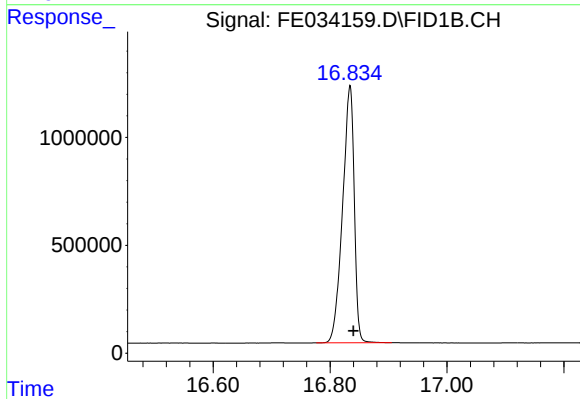
#10 N-TETRACOSANE

R.T.: 14.867 min
Delta R.T.: -0.005 min
Response: 17352492
Conc: 50.27 ug/ml



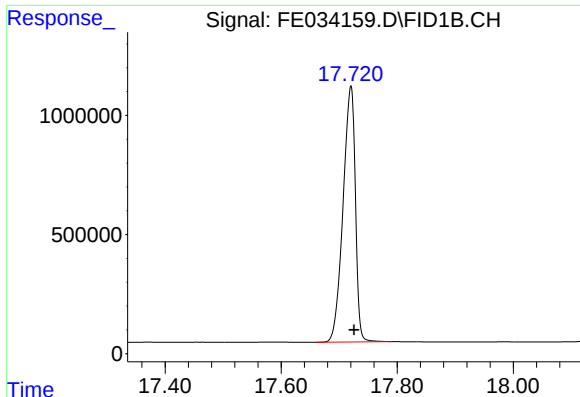
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: -0.007 min
Response: 16940768
Conc: 50.49 ug/ml



#12 N-OCTACOSANE

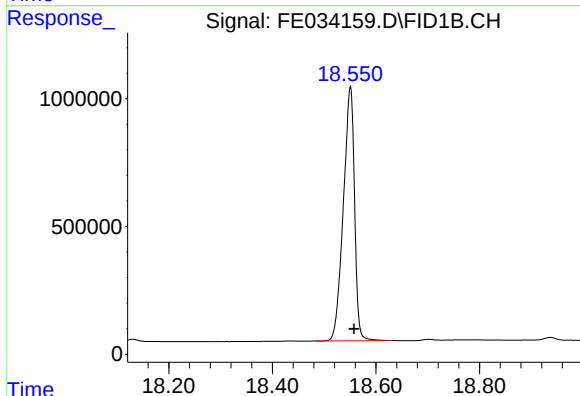
R.T.: 16.834 min
Delta R.T.: -0.005 min
Response: 16491803
Conc: 50.72 ug/ml



#13 N-TRIACONTANE

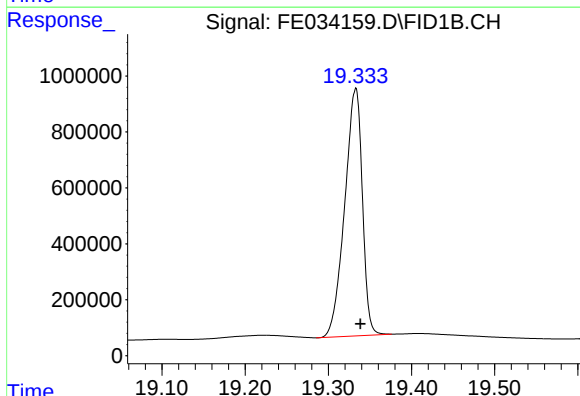
R.T.: 17.720 min
Delta R.T.: -0.006 min
Response: 15777369
Conc: 51.20 ug/ml

Instrument :
FID_E
ClientSampleId :



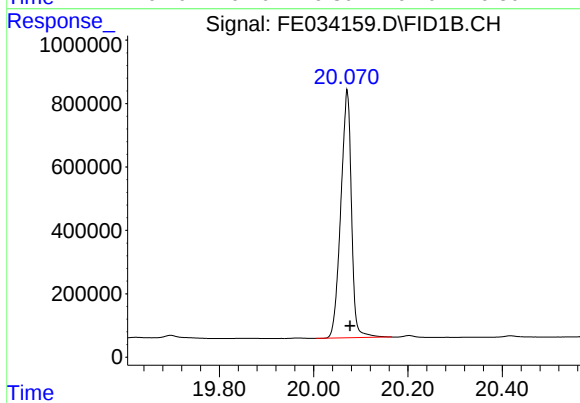
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: -0.007 min
Response: 14924230
Conc: 51.26 ug/ml



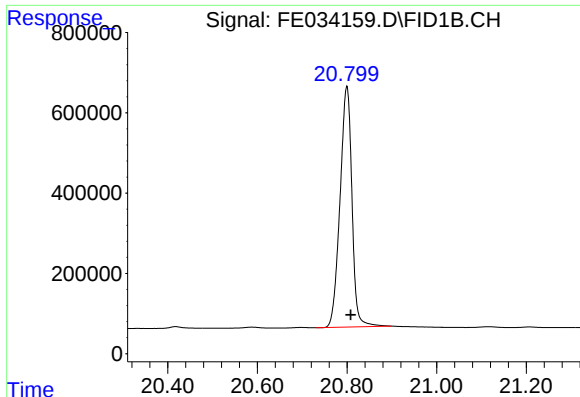
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.005 min
Response: 13044715
Conc: 52.04 ug/ml



#16 N-HEXATRIACONTANE

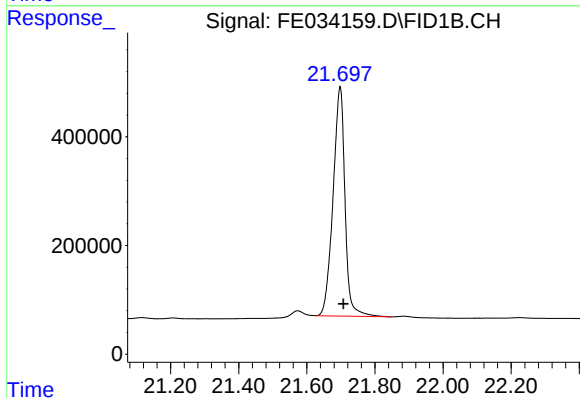
R.T.: 20.071 min
Delta R.T.: -0.007 min
Response: 12217831
Conc: 53.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.800 min
Delta R.T.: -0.009 min
Response: 11054981
Conc: 54.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: -0.009 min
Response: 10253813
Conc: 59.66 ug/ml