

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083121\
 Data File : FE034274.D
 Signal(s) : FID1B.CH
 Acq On : 31 Aug 2021 18:53
 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: Sep 01 01:17:17 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...	14.659	15734666	53.561 ug/ml
Target Compounds			
1) N-OCTANE	2.366	18848702	54.768 ug/ml
2) N-DECANE	4.415	19161340	55.589 ug/ml
3) N-DODECANE	6.423	19225894	55.693 ug/ml
4) N-TETRADECANE	8.216	19301563	54.995 ug/ml
5) N-HEXADECANE	9.816	19019772	54.535 ug/ml
6) N-OCTADECANE	11.257	18982461	54.193 ug/ml
7) N-EICOSANE	12.565	19069599	53.807 ug/ml
8) N-DOCOSANE	13.762	18777121	53.216 ug/ml
10) N-TETRACOSANE	14.866	18285034	52.972 ug/ml
11) N-HEXACOSANE	15.886	17742799	52.885 ug/ml
12) N-OCTACOSANE	16.833	17215545	52.945 ug/ml
13) N-TRIACONTANE	17.720	16474665	53.465 ug/ml
14) N-DOTRIACONTANE	18.551	15567040	53.472 ug/ml
15) N-TETRATRIACONTANE	19.333	14081223	56.174 ug/ml
16) N-HEXATRIACONTANE	20.070	12980364	56.480 ug/ml
17) N-OCTATRIACONTANE	20.800	12116620	59.946 ug/ml
18) N-TETRACONTANE	21.698	11165473	64.963 ug/ml

(f)=RT Delta > 1/2 Window

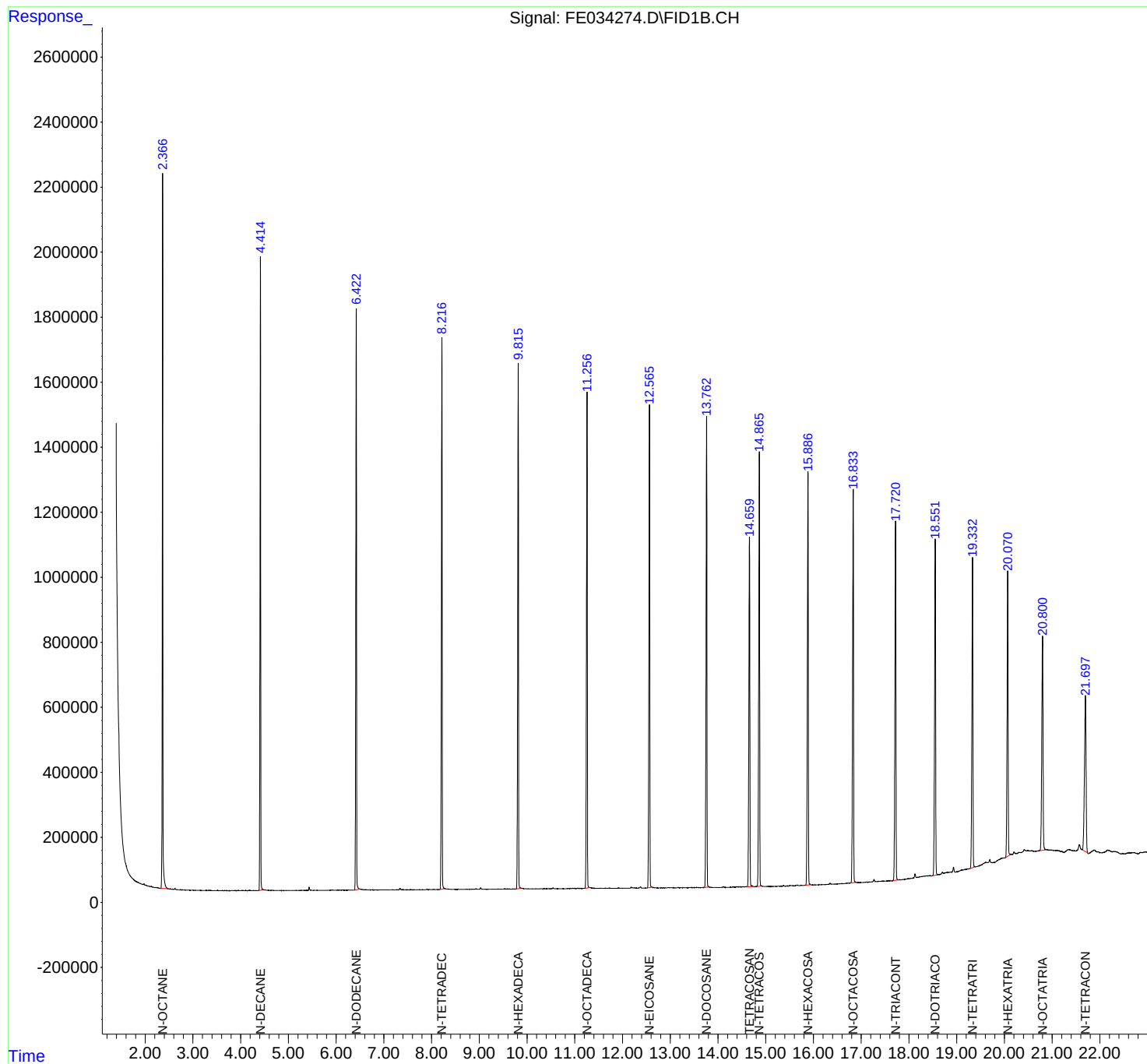
(m)=manual int.

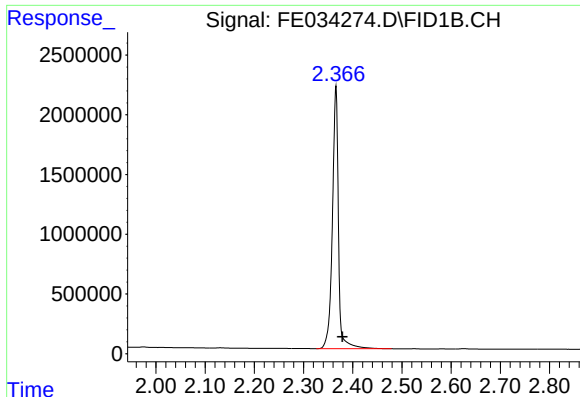
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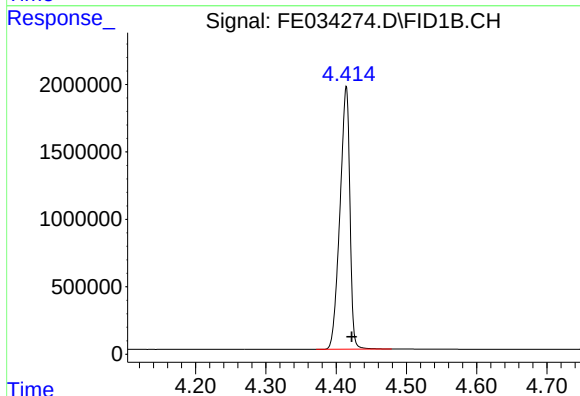




#1 N-OCTANE

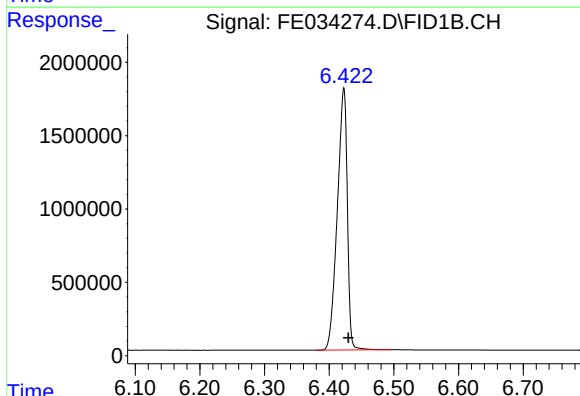
R.T.: 2.366 min
Delta R.T.: -0.013 min
Response: 18848702
Conc: 54.77 ug/ml

Instrument :
FID_E
ClientSampleId :



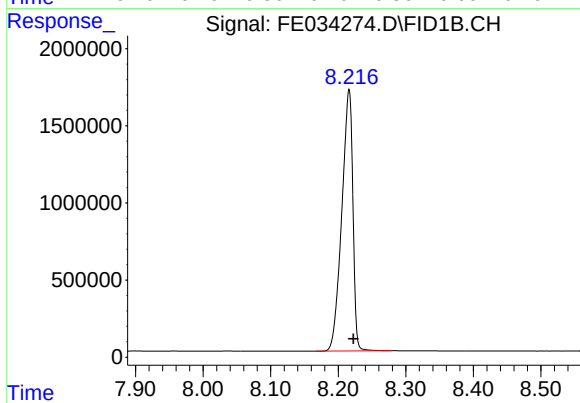
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.008 min
Response: 19161340
Conc: 55.59 ug/ml



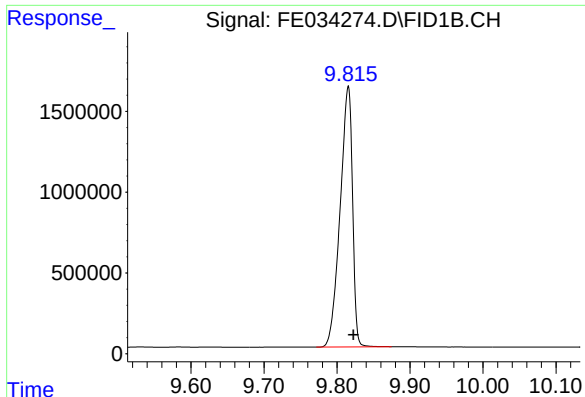
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 19225894
Conc: 55.69 ug/ml



#4 N-TETRADECANE

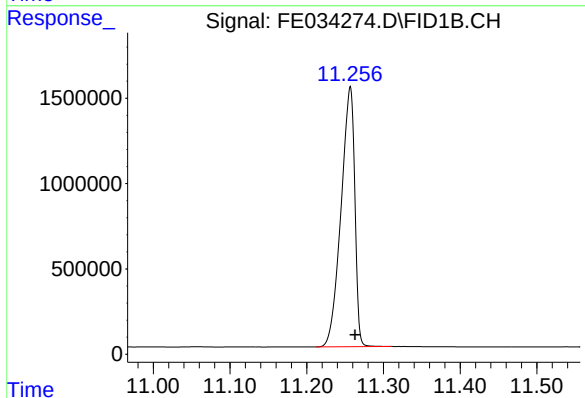
R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 19301563
Conc: 55.00 ug/ml



#5 N-HEXADECANE

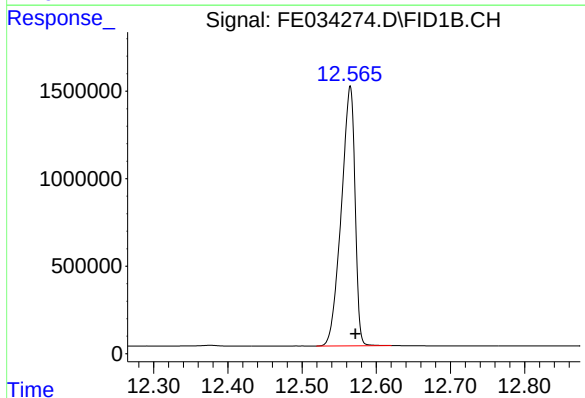
R.T.: 9.816 min
Delta R.T.: -0.007 min
Response: 19019772
Conc: 54.53 ug/ml

Instrument :
FID_E
ClientSampleId :



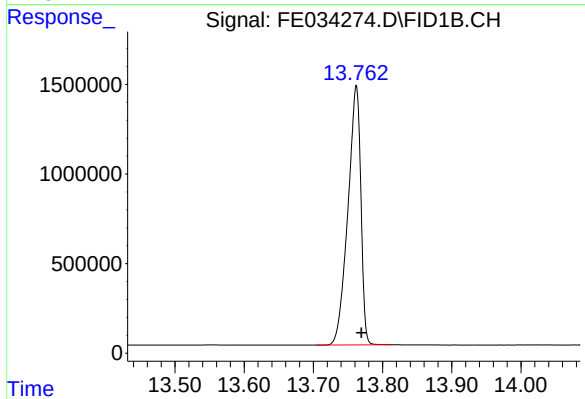
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.006 min
Response: 18982461
Conc: 54.19 ug/ml



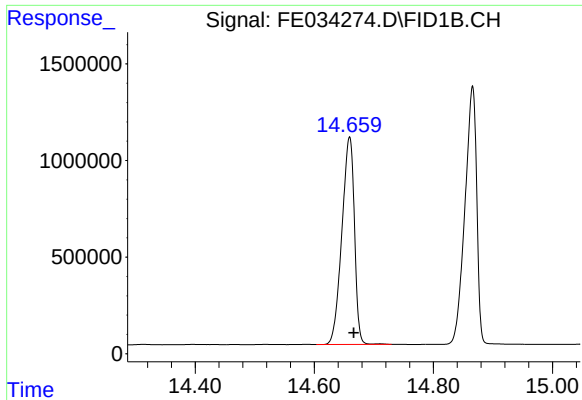
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: -0.007 min
Response: 19069599
Conc: 53.81 ug/ml



#8 N-DOCOSANE

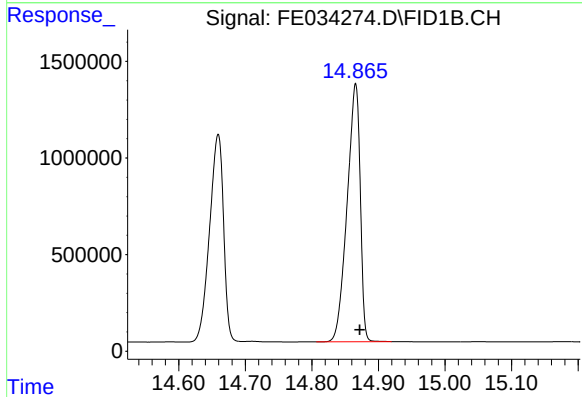
R.T.: 13.762 min
Delta R.T.: -0.007 min
Response: 18777121
Conc: 53.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

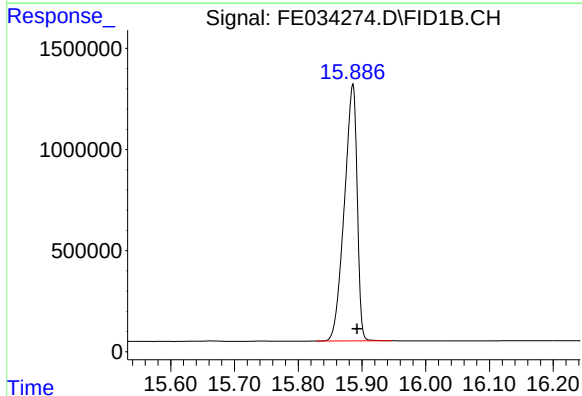
R.T.: 14.659 min
Delta R.T.: -0.007 min
Response: 15734666
Conc: 53.56 ug/ml

Instrument :
FID_E
ClientSampleId :



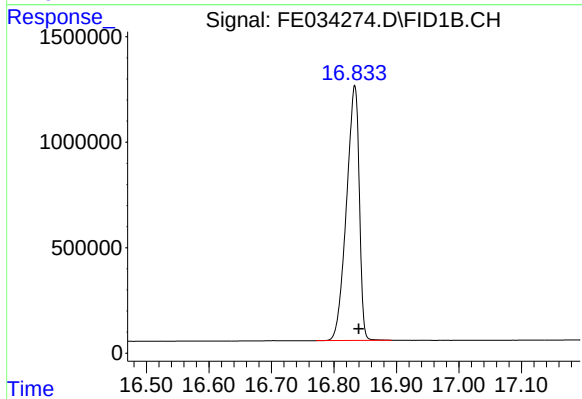
#10 N-TETRACOSANE

R.T.: 14.866 min
Delta R.T.: -0.006 min
Response: 18285034
Conc: 52.97 ug/ml



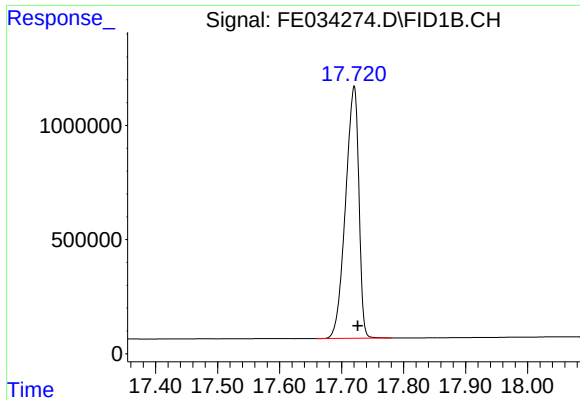
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.006 min
Response: 17742799
Conc: 52.89 ug/ml



#12 N-OCTACOSANE

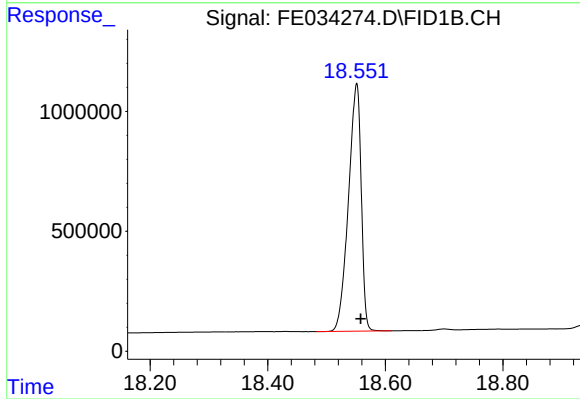
R.T.: 16.833 min
Delta R.T.: -0.006 min
Response: 17215545
Conc: 52.95 ug/ml



#13 N-TRIACONTANE

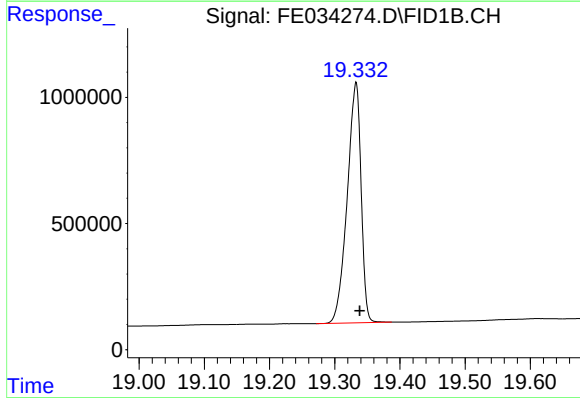
R.T.: 17.720 min
Delta R.T.: -0.006 min
Response: 16474665
Conc: 53.46 ug/ml

Instrument :
FID_E
ClientSampleId :



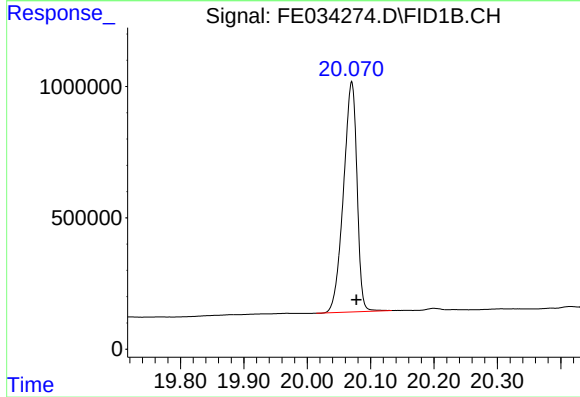
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: -0.007 min
Response: 15567040
Conc: 53.47 ug/ml



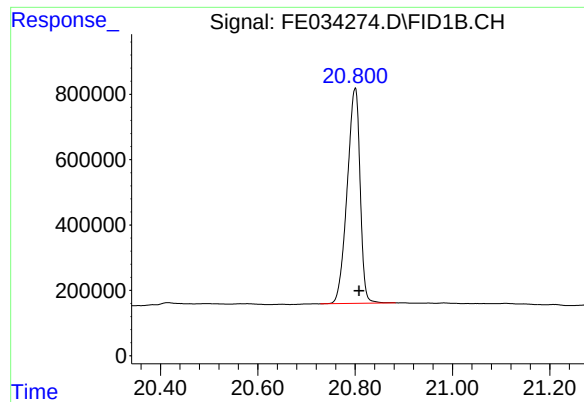
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.006 min
Response: 14081223
Conc: 56.17 ug/ml



#16 N-HEXATRIACONTANE

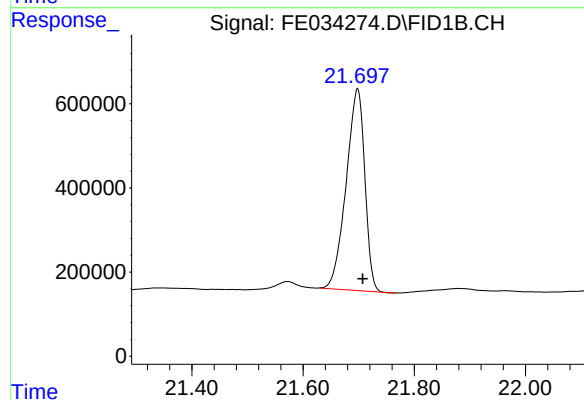
R.T.: 20.070 min
Delta R.T.: -0.007 min
Response: 12980364
Conc: 56.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.800 min
Delta R.T.: -0.008 min
Response: 12116620
Conc: 59.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: -0.009 min
Response: 11165473
Conc: 64.96 ug/ml