

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
 Data File : FE034242.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2021 00:57
 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: Aug 24 01:28:55 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	14216086	48.392 ug/ml
Target Compounds			
1) N-OCTANE	2.371	16958087	49.274 ug/ml
2) N-DECANE	4.416	17211530	49.932 ug/ml
3) N-DODECANE	6.423	17293703	50.096 ug/ml
4) N-TETRADECANE	8.215	17403435	49.587 ug/ml
5) N-HEXADECANE	9.815	17153033	49.182 ug/ml
6) N-OCTADECANE	11.255	17144166	48.945 ug/ml
7) N-EICOSANE	12.565	17240476	48.646 ug/ml
8) N-DOCOSANE	13.762	16983056	48.131 ug/ml
10) N-TETRACOSANE	14.864	16666827	48.284 ug/ml
11) N-HEXACOSANE	15.884	16057568	47.862 ug/ml
12) N-OCTACOSANE	16.833	15603782	47.989 ug/ml
13) N-TRIACONTANE	17.719	14971469	48.586 ug/ml
14) N-DOTRIACONTANE	18.549	14134995	48.553 ug/ml
15) N-TETRATRIACONTANE	19.331	12716262	50.728 ug/ml
16) N-HEXATRIACONTANE	20.070	11623203	50.574 ug/ml
17) N-OCTATRIACONTANE	20.799	10738076	53.126 ug/ml
18) N-TETRACONTANE	21.694	10241679	59.588 ug/ml

(f)=RT Delta > 1/2 Window

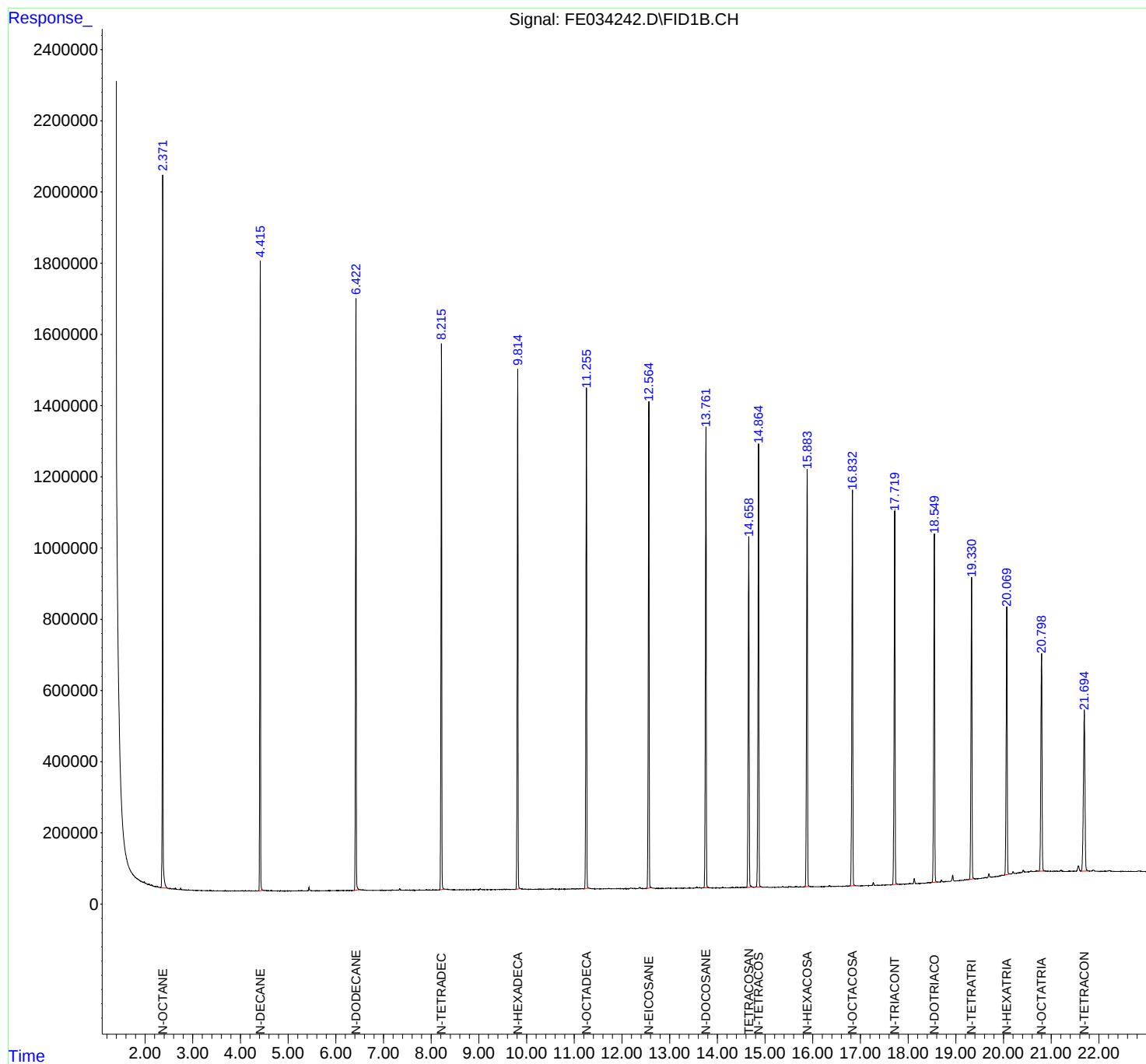
(m)=manual int.

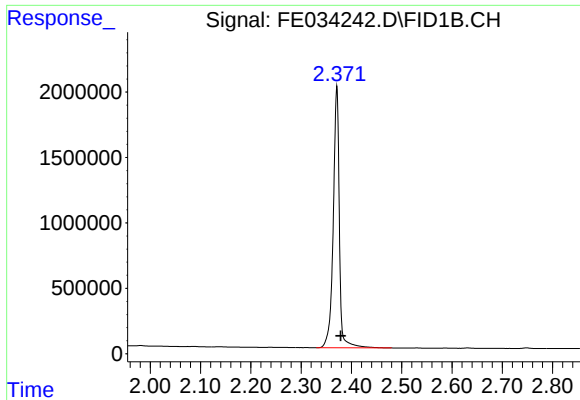
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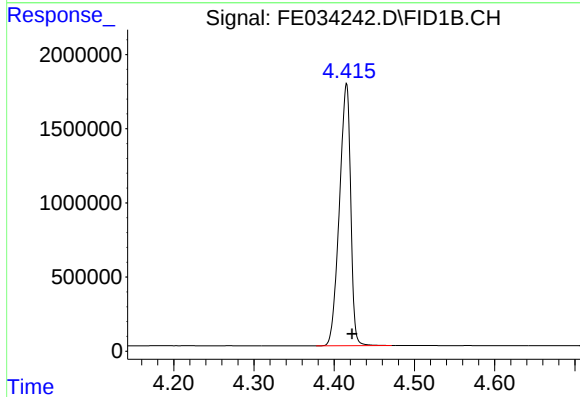




#1 N-OCTANE

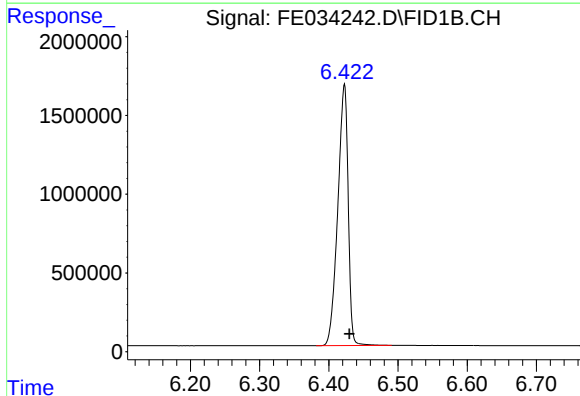
R.T.: 2.371 min
Delta R.T.: -0.008 min
Response: 16958087
Conc: 49.27 ug/ml

Instrument :
FID_E
ClientSampleId :



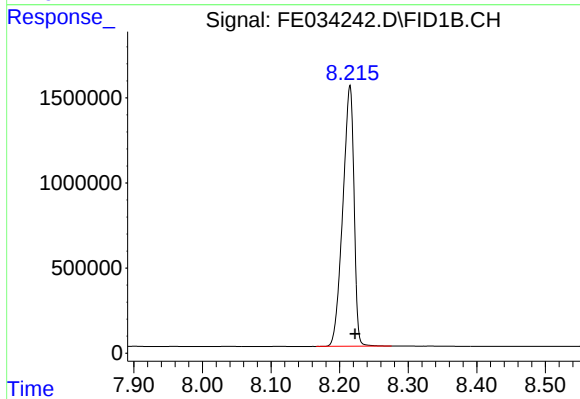
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.007 min
Response: 17211530
Conc: 49.93 ug/ml



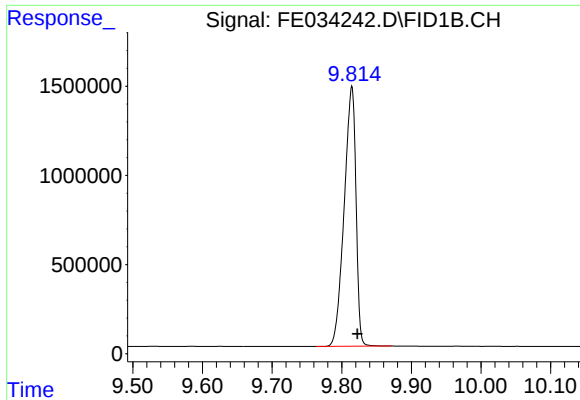
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 17293703
Conc: 50.10 ug/ml



#4 N-TETRADECANE

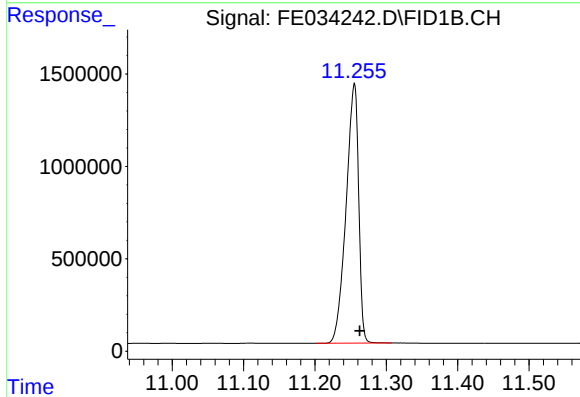
R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 17403435
Conc: 49.59 ug/ml



#5 N-HEXADECANE

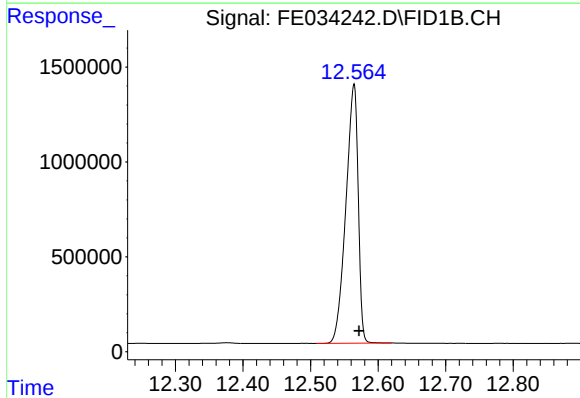
R.T.: 9.815 min
Delta R.T.: -0.008 min
Response: 17153033
Conc: 49.18 ug/ml

Instrument :
FID_E
ClientSampleId :



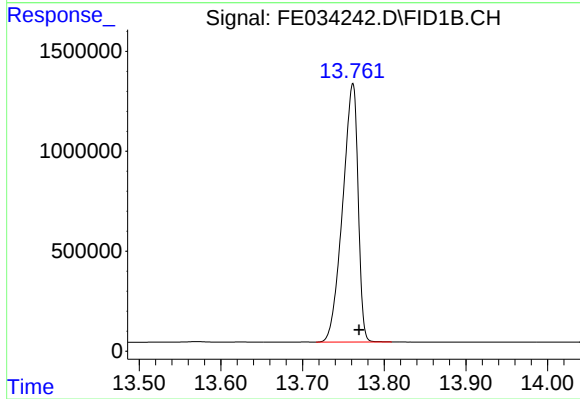
#6 N-OCTADECANE

R.T.: 11.255 min
Delta R.T.: -0.007 min
Response: 17144166
Conc: 48.94 ug/ml



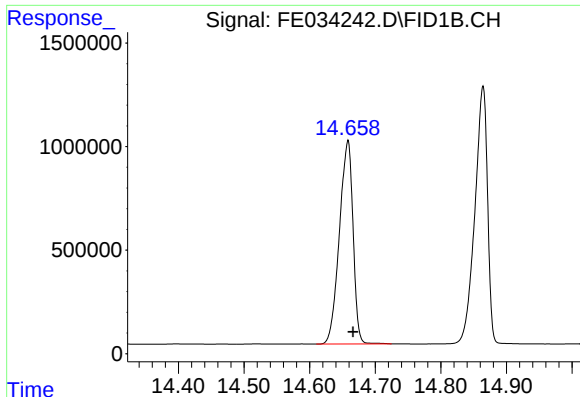
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: -0.007 min
Response: 17240476
Conc: 48.65 ug/ml



#8 N-DOCOSANE

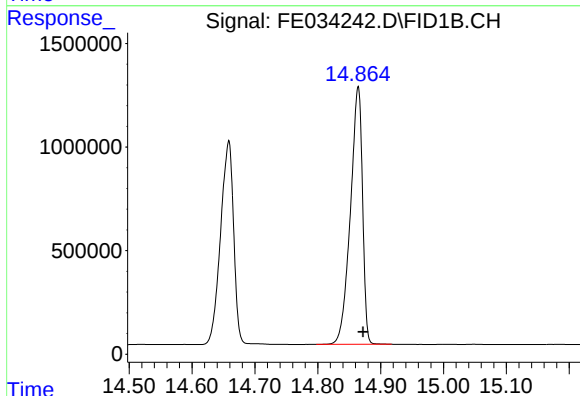
R.T.: 13.762 min
Delta R.T.: -0.007 min
Response: 16983056
Conc: 48.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

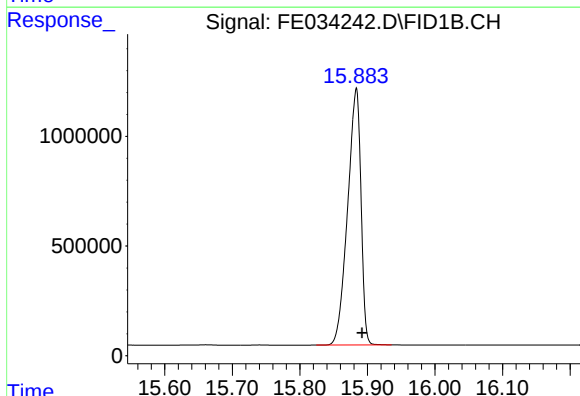
R.T.: 14.659 min
Delta R.T.: -0.008 min
Response: 14216086
Conc: 48.39 ug/ml

Instrument :
FID_E
ClientSampleId :



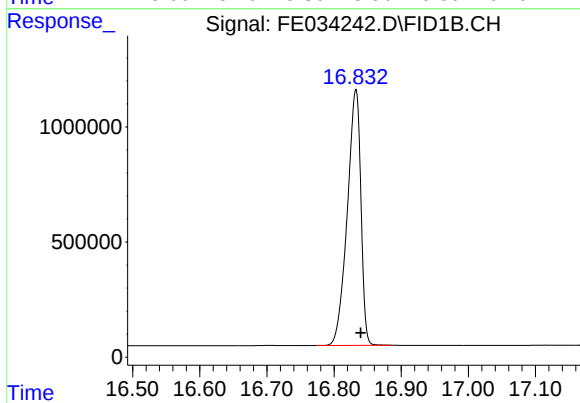
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: -0.008 min
Response: 16666827
Conc: 48.28 ug/ml



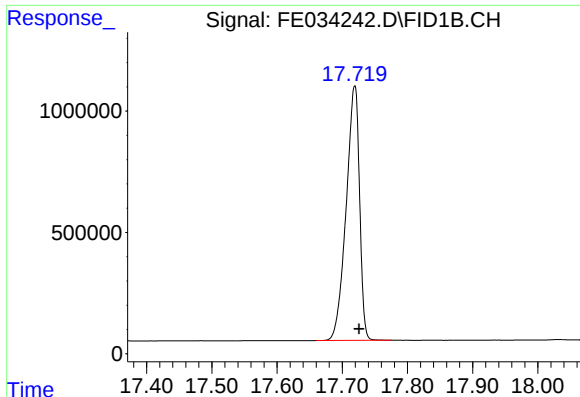
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: -0.009 min
Response: 16057568
Conc: 47.86 ug/ml



#12 N-OCTACOSANE

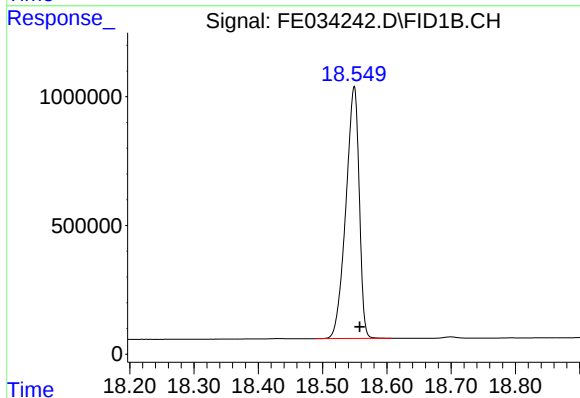
R.T.: 16.833 min
Delta R.T.: -0.007 min
Response: 15603782
Conc: 47.99 ug/ml



#13 N-TRIACONTANE

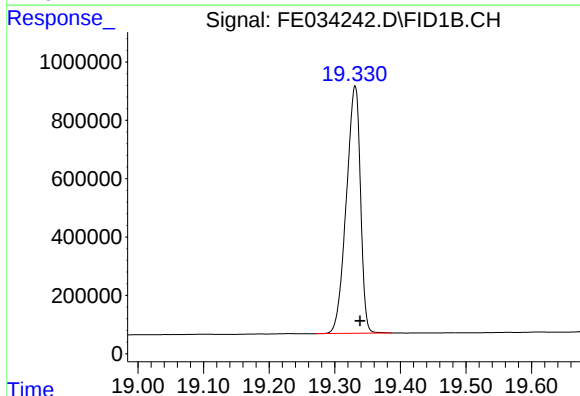
R.T.: 17.719 min
Delta R.T.: -0.007 min
Response: 14971469
Conc: 48.59 ug/ml

Instrument :
FID_E
ClientSampleId :



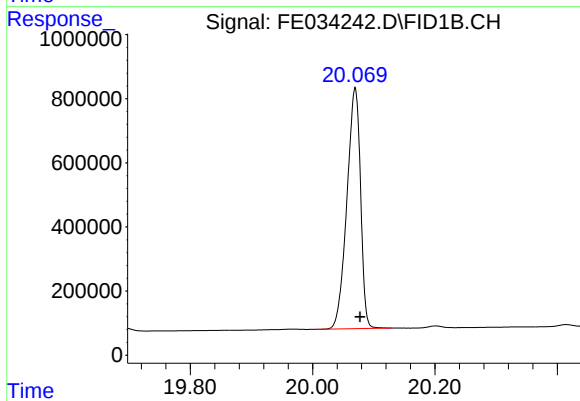
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: -0.009 min
Response: 14134995
Conc: 48.55 ug/ml



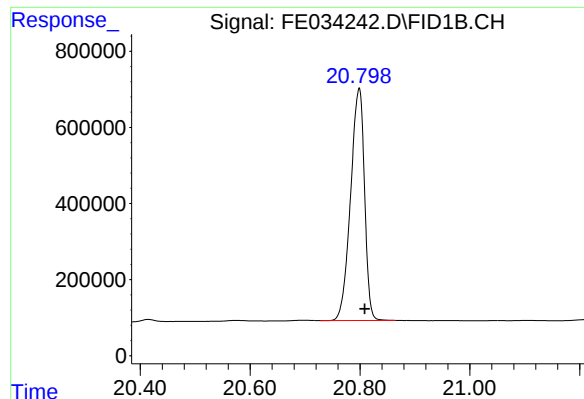
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.007 min
Response: 12716262
Conc: 50.73 ug/ml



#16 N-HEXATRIACONTANE

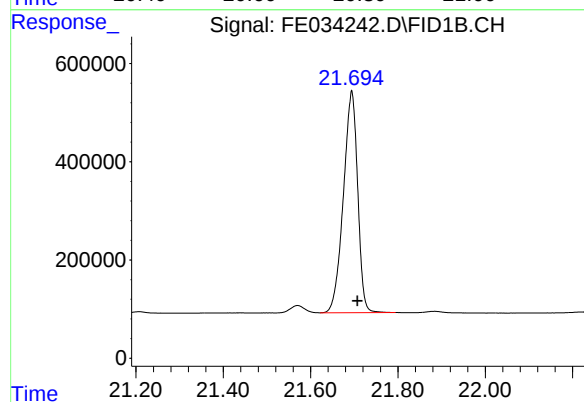
R.T.: 20.070 min
Delta R.T.: -0.008 min
Response: 11623203
Conc: 50.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: -0.010 min
Response: 10738076
Conc: 53.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.694 min
Delta R.T.: -0.013 min
Response: 10241679
Conc: 59.59 ug/ml