

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091621\
 Data File : FE034357.D
 Signal(s) : FID1B.CH
 Acq On : 16 Sep 2021 22:53
 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 17 01:22:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:48:26 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...	14.650	16767771	50.323 ug/ml
Target Compounds			
1) N-OCTANE	2.365	19519553	52.892 ug/ml
2) N-DECANE	4.409	20129503	53.695 ug/ml
3) N-DODECANE	6.417	20244324	54.133 ug/ml
4) N-TETRADECANE	8.209	20432251	53.276 ug/ml
5) N-HEXADECANE	9.808	20218730	52.862 ug/ml
6) N-OCTADECANE	11.248	20303663	52.328 ug/ml
7) N-EICOSANE	12.557	20030483	51.681 ug/ml
8) N-DOCOSANE	13.753	19462024	50.922 ug/ml
10) N-TETRACOSANE	14.856	19108171	50.056 ug/ml
11) N-HEXACOSANE	15.874	18525290	49.369 ug/ml
12) N-OCTACOSANE	16.822	17993443	48.498 ug/ml
13) N-TRIACONTANE	17.706	17448732	48.403 ug/ml
14) N-DOTRIACONTANE	18.538	16703438	47.295 ug/ml
15) N-TETRATRIACONTANE	19.320	16135347	51.355 ug/ml
16) N-HEXATRIACONTANE	20.057	15464892	51.995 ug/ml
17) N-OCTATRIACONTANE	20.786	15250299	57.107 ug/ml
18) N-TETRACONTANE	21.683	15133810	56.496 ug/ml

(f)=RT Delta > 1/2 Window

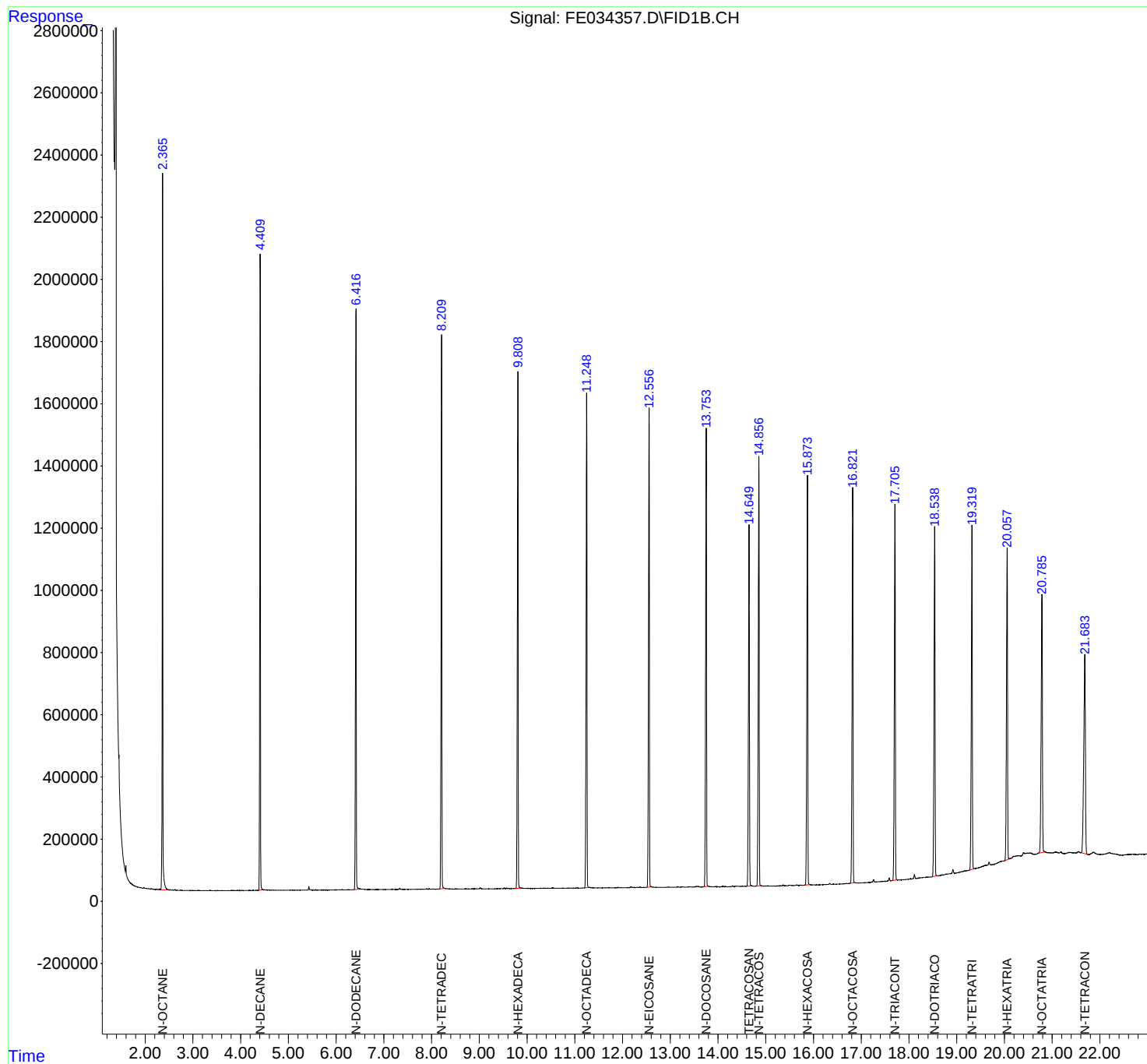
(m)=manual int.

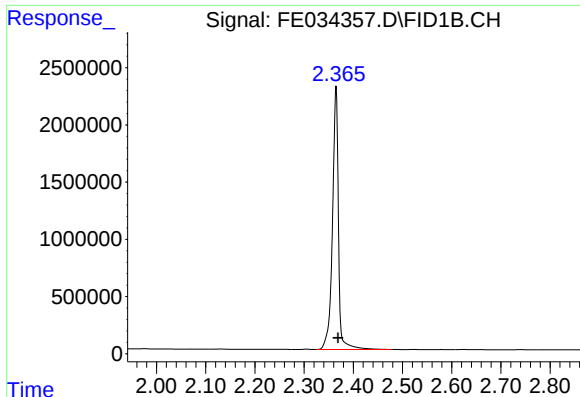
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

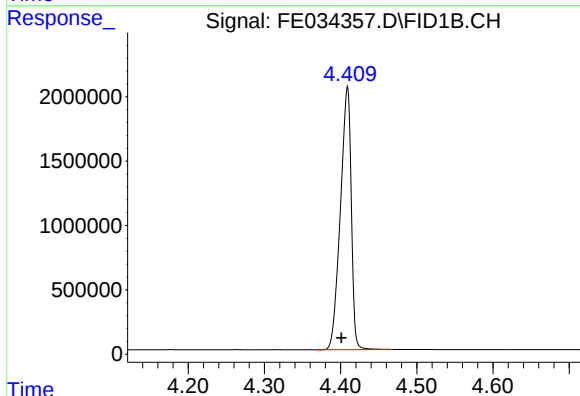




#1 N-OCTANE

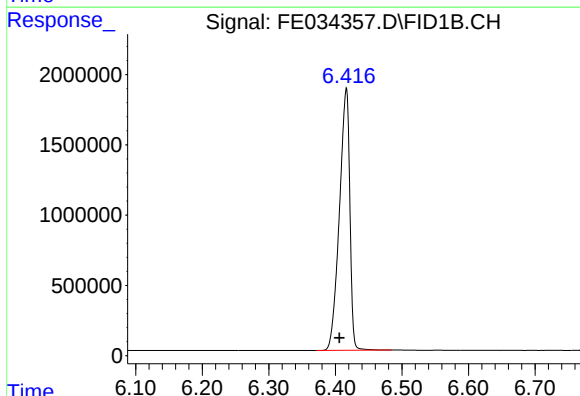
R.T.: 2.365 min
Delta R.T.: -0.004 min
Response: 19519553
Conc: 52.89 ug/ml

Instrument :
FID_E
ClientSampleId :



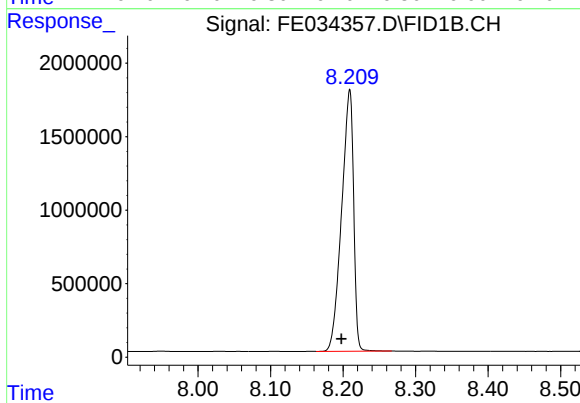
#2 N-DECANE

R.T.: 4.409 min
Delta R.T.: 0.008 min
Response: 20129503
Conc: 53.70 ug/ml



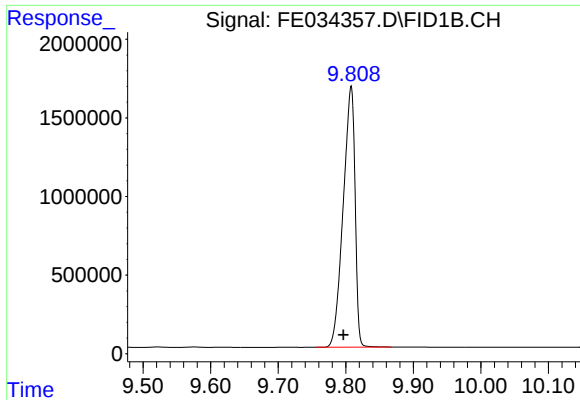
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: 0.010 min
Response: 20244324
Conc: 54.13 ug/ml



#4 N-TETRADECANE

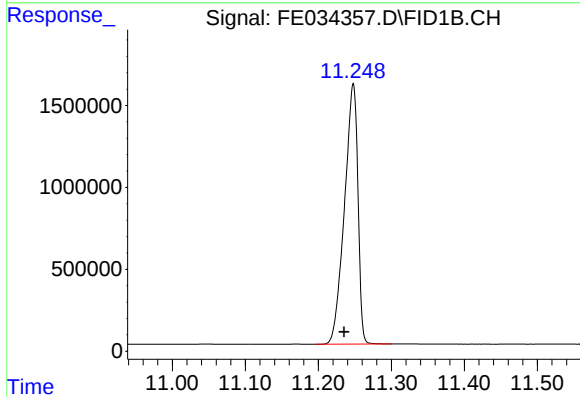
R.T.: 8.209 min
Delta R.T.: 0.012 min
Response: 20432251
Conc: 53.28 ug/ml



#5 N-HEXADECANE

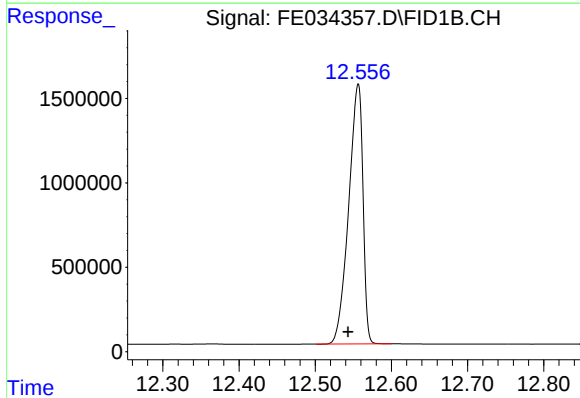
R.T.: 9.808 min
Delta R.T.: 0.012 min
Response: 20218730
Conc: 52.86 ug/ml

Instrument :
FID_E
ClientSampleId :



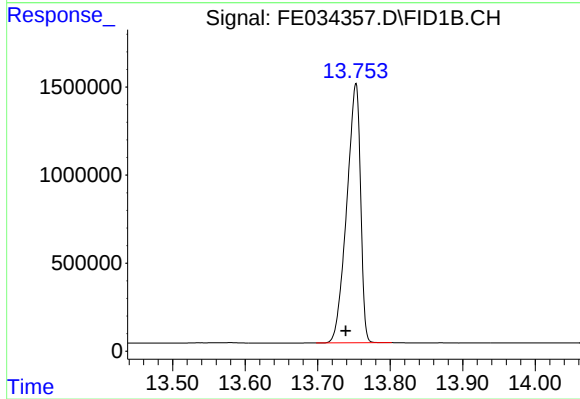
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: 0.013 min
Response: 20218730
Conc: 52.33 ug/ml



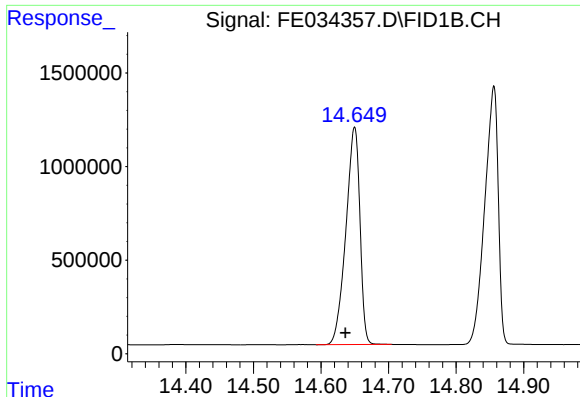
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: 0.014 min
Response: 20030483
Conc: 51.68 ug/ml



#8 N-DOCOSANE

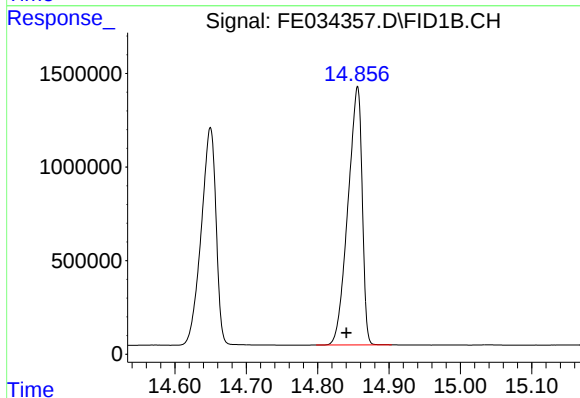
R.T.: 13.753 min
Delta R.T.: 0.014 min
Response: 19462024
Conc: 50.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

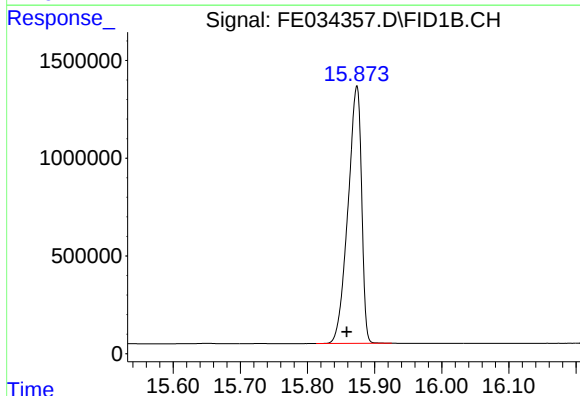
R.T.: 14.650 min
Delta R.T.: 0.013 min
Response: 16767771
Conc: 50.32 ug/ml

Instrument :
FID_E
ClientSampleId :



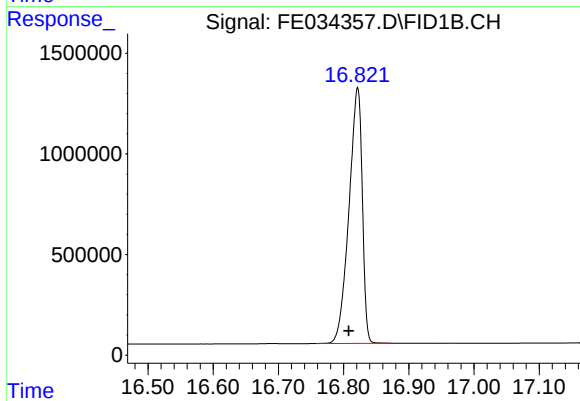
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: 0.015 min
Response: 19108171
Conc: 50.06 ug/ml



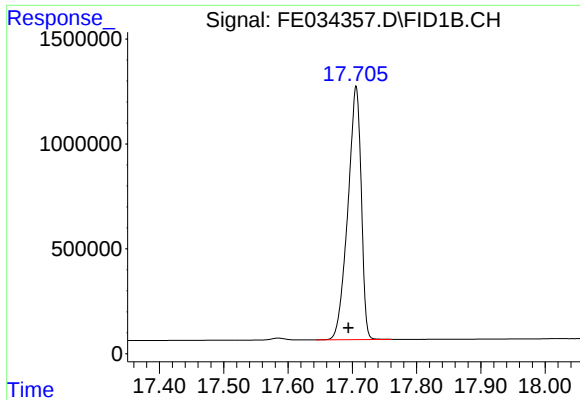
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.015 min
Response: 18525290
Conc: 49.37 ug/ml



#12 N-OCTACOSANE

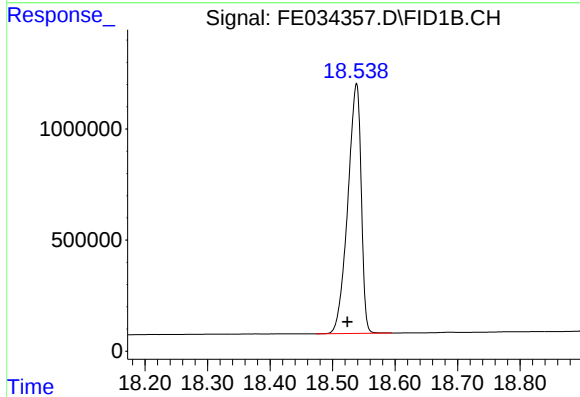
R.T.: 16.822 min
Delta R.T.: 0.014 min
Response: 17993443
Conc: 48.50 ug/ml



#13 N-TRIACONTANE

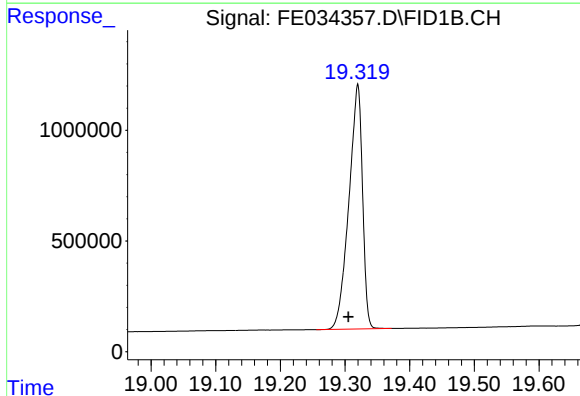
R.T.: 17.706 min
Delta R.T.: 0.012 min
Response: 17448732
Conc: 48.40 ug/ml

Instrument :
FID_E
ClientSampleId :



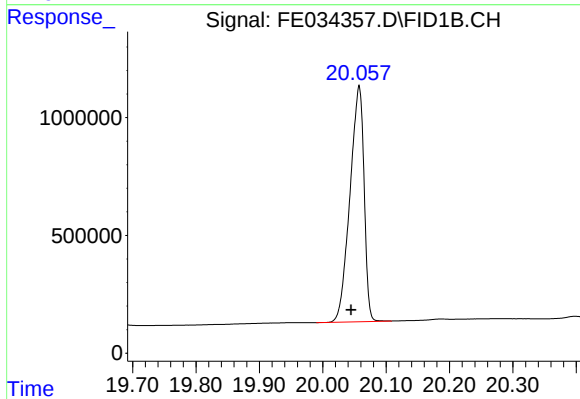
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: 0.015 min
Response: 16703438
Conc: 47.30 ug/ml



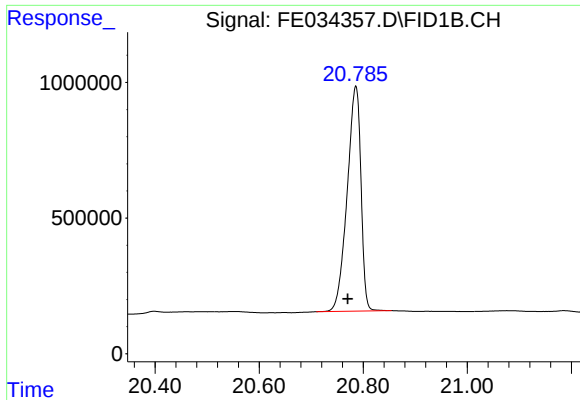
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: 0.015 min
Response: 16135347
Conc: 51.36 ug/ml



#16 N-HEXATRIACONTANE

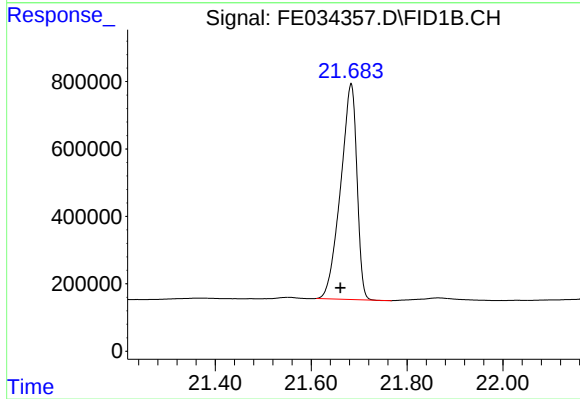
R.T.: 20.057 min
Delta R.T.: 0.013 min
Response: 15464892
Conc: 51.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.786 min
Delta R.T.: 0.015 min
Response: 15250299
Conc: 57.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.683 min
Delta R.T.: 0.023 min
Response: 15133810
Conc: 56.50 ug/ml