

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062321\
 Data File : FE033979.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jun 2021 00:19
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 01:27:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 01:27:02 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...	14.688	6796625	20.026 ug/ml
Target Compounds			
1) N-OCTANE	2.393	7240526	19.945 ug/ml
2) N-DECANE	4.439	7374388	19.969 ug/ml
3) N-DODECANE	6.448	7469030	19.901 ug/ml
4) N-TETRADECANE	8.242	7619370	19.953 ug/ml
5) N-HEXADECANE	9.842	7631537	19.964 ug/ml
6) N-OCTADECANE	11.283	7846775	19.981 ug/ml
7) N-EICOSANE	12.592	7849932	19.991 ug/ml
8) N-DOCOSANE	13.790	7840271	20.009 ug/ml
10) N-TETRACOSANE	14.894	7909044	20.012 ug/ml
11) N-HEXACOSANE	15.914	7882778	20.001 ug/ml
12) N-OCTACOSANE	16.865	7859627	19.983 ug/ml
13) N-TRIACONTANE	17.752	7830298	20.007 ug/ml
14) N-DOTRIACONTANE	18.585	7620739	20.002 ug/ml
15) N-TETRATRIACONTANE	19.369	7356483	19.866 ug/ml
16) N-HEXATRIACONTANE	20.109	6735544	19.680 ug/ml
17) N-OCTATRIACONTANE	20.847	6052471	19.549 ug/ml
18) N-TETRACONTANE	21.758	5848991	19.402 ug/ml

(f)=RT Delta > 1/2 Window

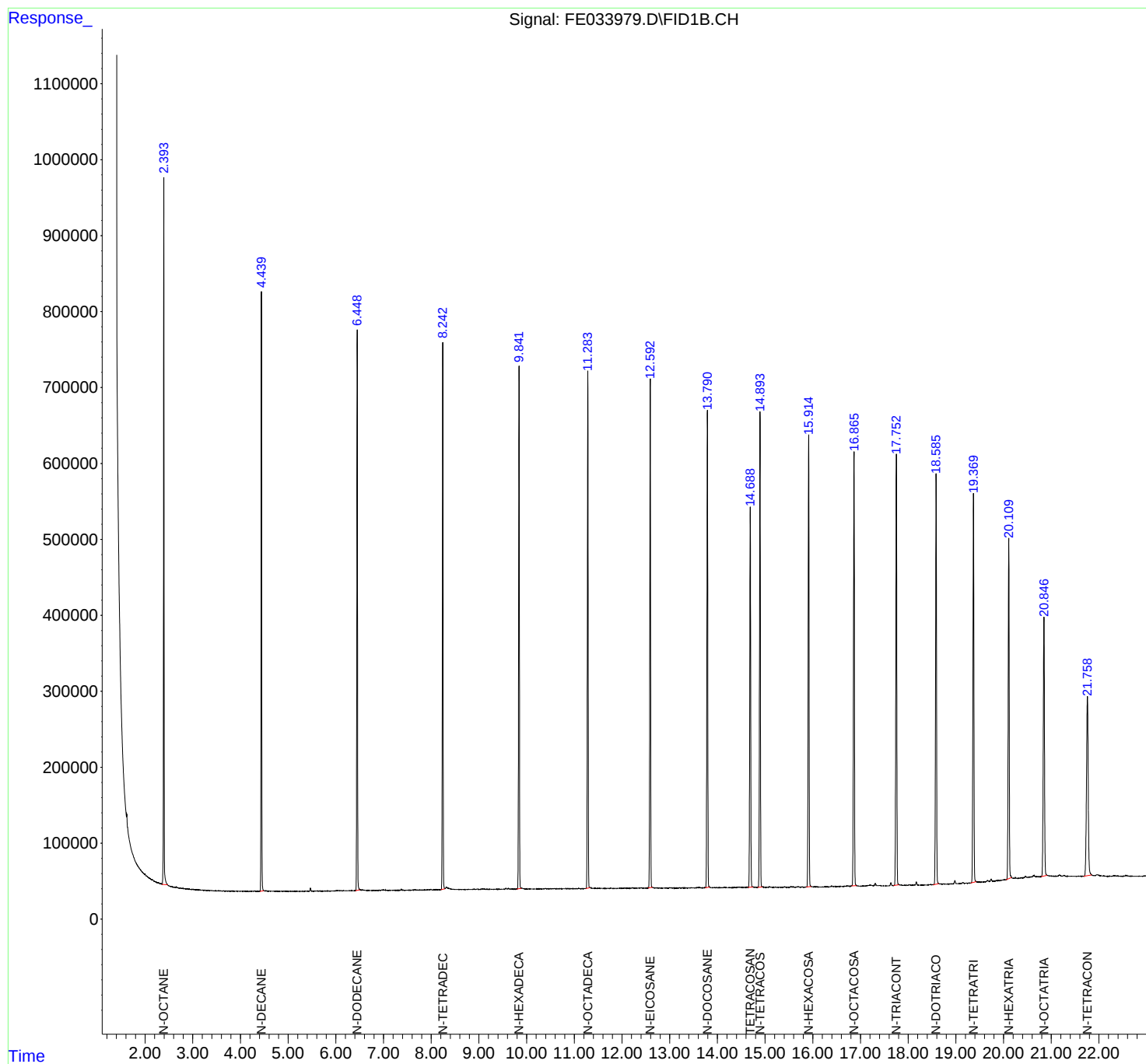
(m)=manual int.

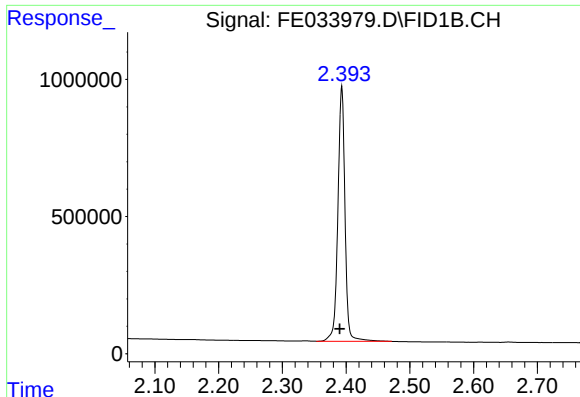
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FID_E
ClientSampled :

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

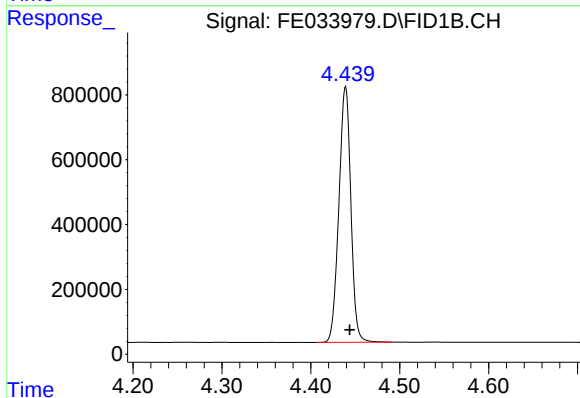




#1 N-OCTANE

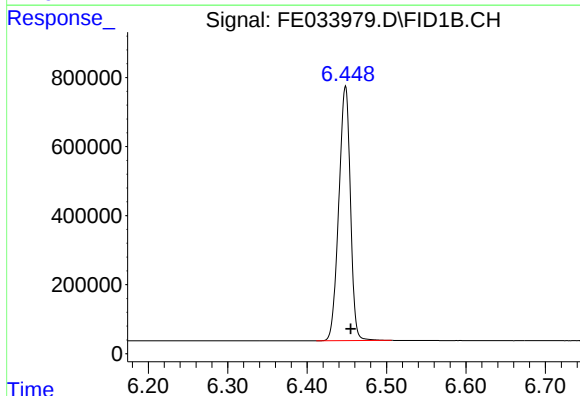
R.T.: 2.393 min
Delta R.T.: 0.003 min
Response: 7240526
Conc: 19.95 ug/ml

Instrument :
FID_E
ClientSampleId :



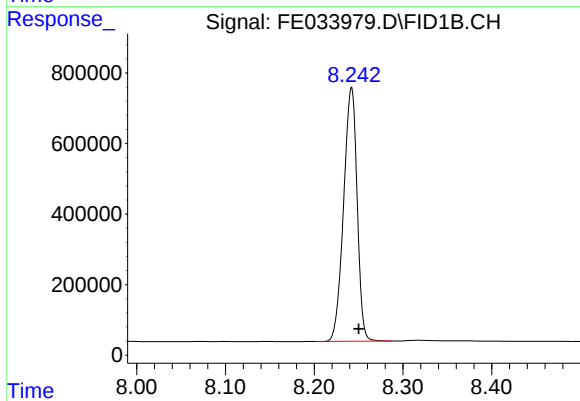
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.005 min
Response: 7374388
Conc: 19.97 ug/ml



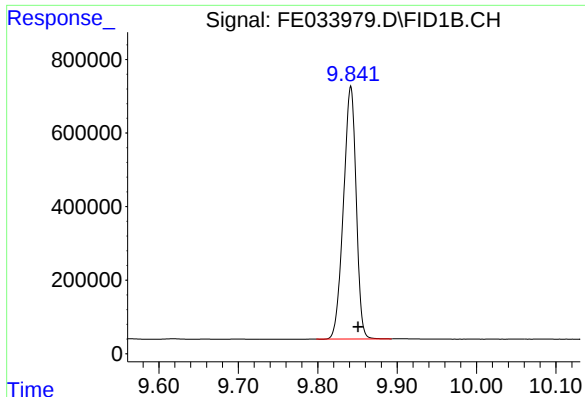
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 7469030
Conc: 19.90 ug/ml



#4 N-TETRADECANE

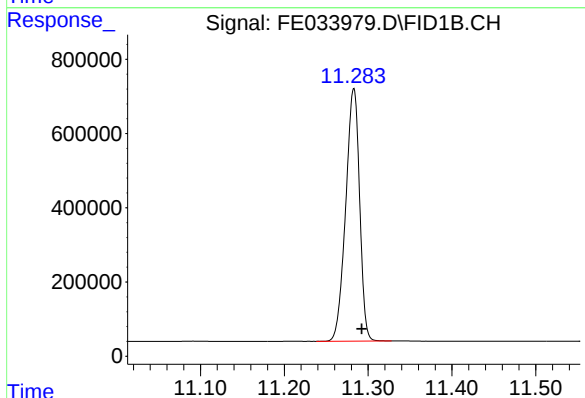
R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 7619370
Conc: 19.95 ug/ml



#5 N-HEXADECANE

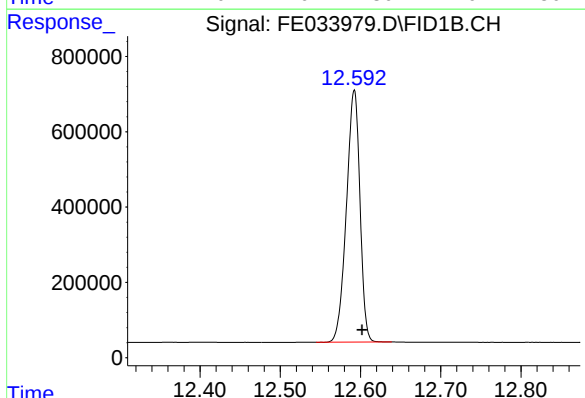
R.T.: 9.842 min
Delta R.T.: -0.009 min
Response: 7631537
Conc: 19.96 ug/ml

Instrument :
FID_E
ClientSampleId :



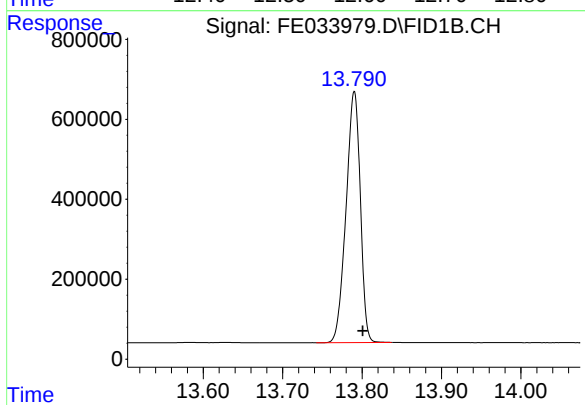
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: -0.010 min
Response: 7846775
Conc: 19.98 ug/ml



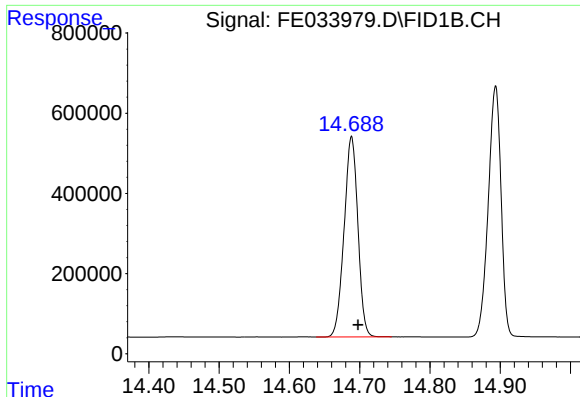
#7 N-EICOSANE

R.T.: 12.592 min
Delta R.T.: -0.009 min
Response: 7849932
Conc: 19.99 ug/ml



#8 N-DOCOSANE

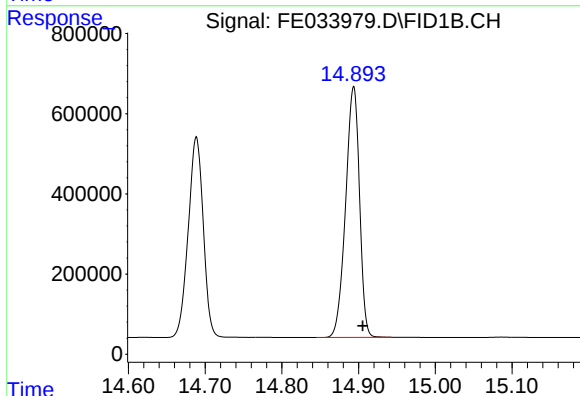
R.T.: 13.790 min
Delta R.T.: -0.011 min
Response: 7840271
Conc: 20.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

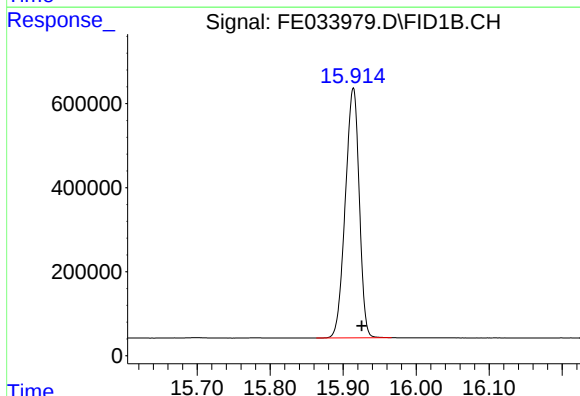
R.T.: 14.688 min
Delta R.T.: -0.010 min
Response: 6796625
Conc: 20.03 ug/ml

Instrument :
FID_E
ClientSampleId :



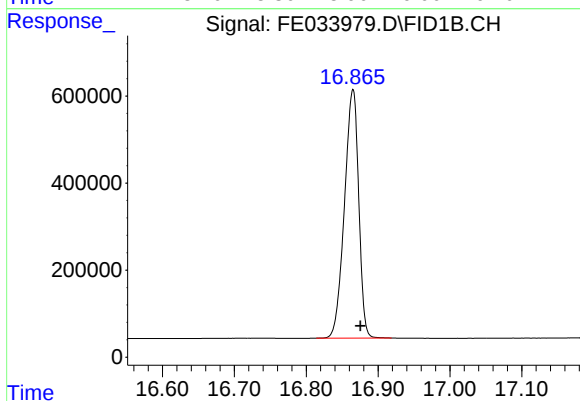
#10 N-TETRACOSANE

R.T.: 14.894 min
Delta R.T.: -0.012 min
Response: 7909044
Conc: 20.01 ug/ml



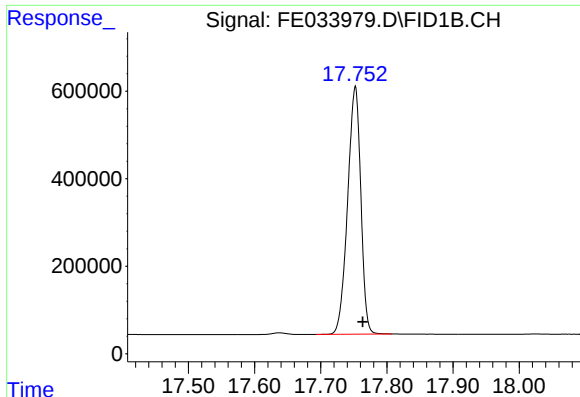
#11 N-HEXACOSANE

R.T.: 15.914 min
Delta R.T.: -0.012 min
Response: 7882778
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

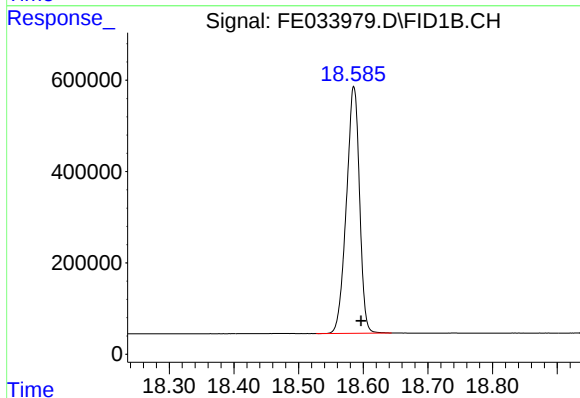
R.T.: 16.865 min
Delta R.T.: -0.010 min
Response: 7859627
Conc: 19.98 ug/ml



#13 N-TRIACONTANE

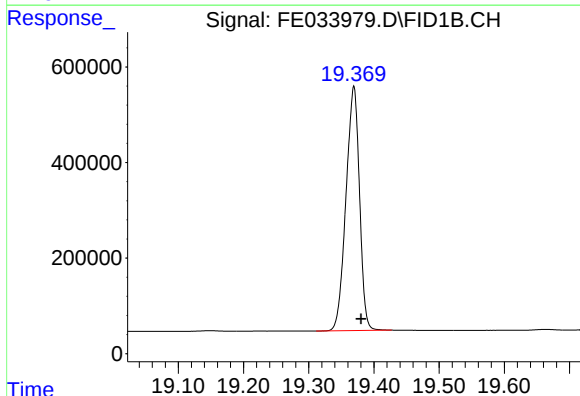
R.T.: 17.752 min
Delta R.T.: -0.011 min
Response: 7830298
Conc: 20.01 ug/ml

Instrument :
FID_E
ClientSampleId :



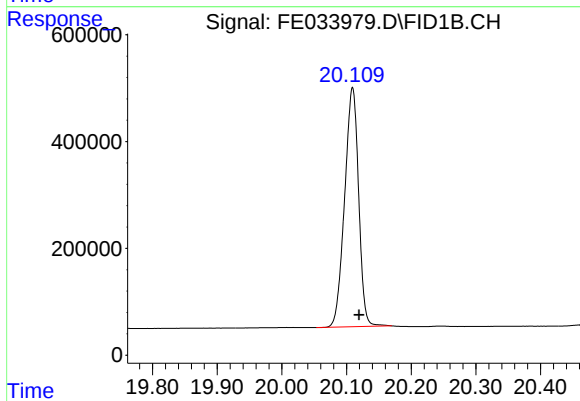
#14 N-DOTRIACONTANE

R.T.: 18.585 min
Delta R.T.: -0.011 min
Response: 7620739
Conc: 20.00 ug/ml



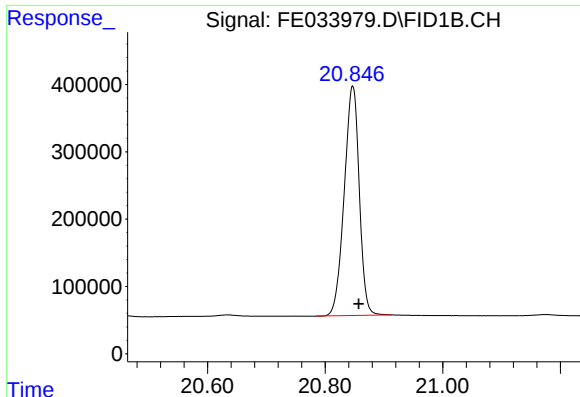
#15 N-TETRATRIACONTANE

R.T.: 19.369 min
Delta R.T.: -0.011 min
Response: 7356483
Conc: 19.87 ug/ml



#16 N-HEXATRIACONTANE

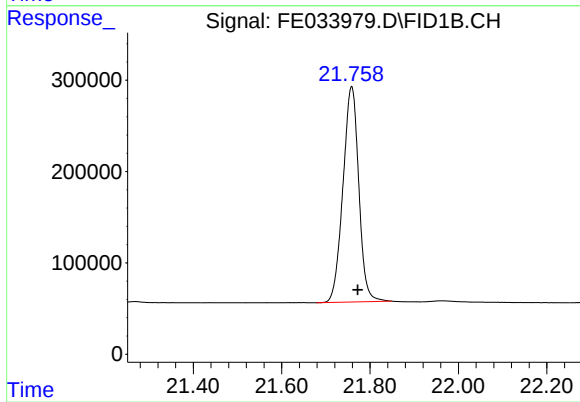
R.T.: 20.109 min
Delta R.T.: -0.010 min
Response: 6735544
Conc: 19.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: -0.010 min
Response: 6052471
Conc: 19.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: -0.014 min
Response: 5848991
Conc: 19.40 ug/ml