

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091420\
 Data File : FE032726.D
 Signal(s) : FID1B.CH
 Acq On : 14 Sep 2020 21:07
 Operator : DD\AJ
 Sample : FE091420ICV
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 03:24:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 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...	14.689	15856500	50.611 ug/ml
Target Compounds			
1) N-OCTANE	2.371	16711440	51.295 ug/ml
2) N-DECANE	4.435	17082189	50.788 ug/ml
3) N-DODECANE	6.449	17271860	51.049 ug/ml
4) N-TETRADECANE	8.242	17178050	50.982 ug/ml
5) N-HEXADECANE	9.843	17584440	50.787 ug/ml
6) N-OCTADECANE	11.284	17763435	50.625 ug/ml
7) N-EICOSANE	12.592	17683003	50.569 ug/ml
8) N-DOCOSANE	13.791	17580111	50.504 ug/ml
10) N-TETRACOSANE	14.894	17760395	50.530 ug/ml
11) N-HEXACOSANE	15.913	17617699	50.524 ug/ml
12) N-OCTACOSANE	16.862	17499034	50.442 ug/ml
13) N-TRIACONTANE	17.749	17319025	50.224 ug/ml
14) N-DOTRIACONTANE	18.580	16630954	49.961 ug/ml
15) N-TETRATRIACONTANE	19.362	15954537	50.202 ug/ml
16) N-HEXATRIACONTANE	20.102	14788391	50.108 ug/ml
17) N-OCTATRIACONTANE	20.843	13756802	50.566 ug/ml
18) N-TETRACONTANE	21.772	13495573	49.947 ug/ml

(f)=RT Delta > 1/2 Window

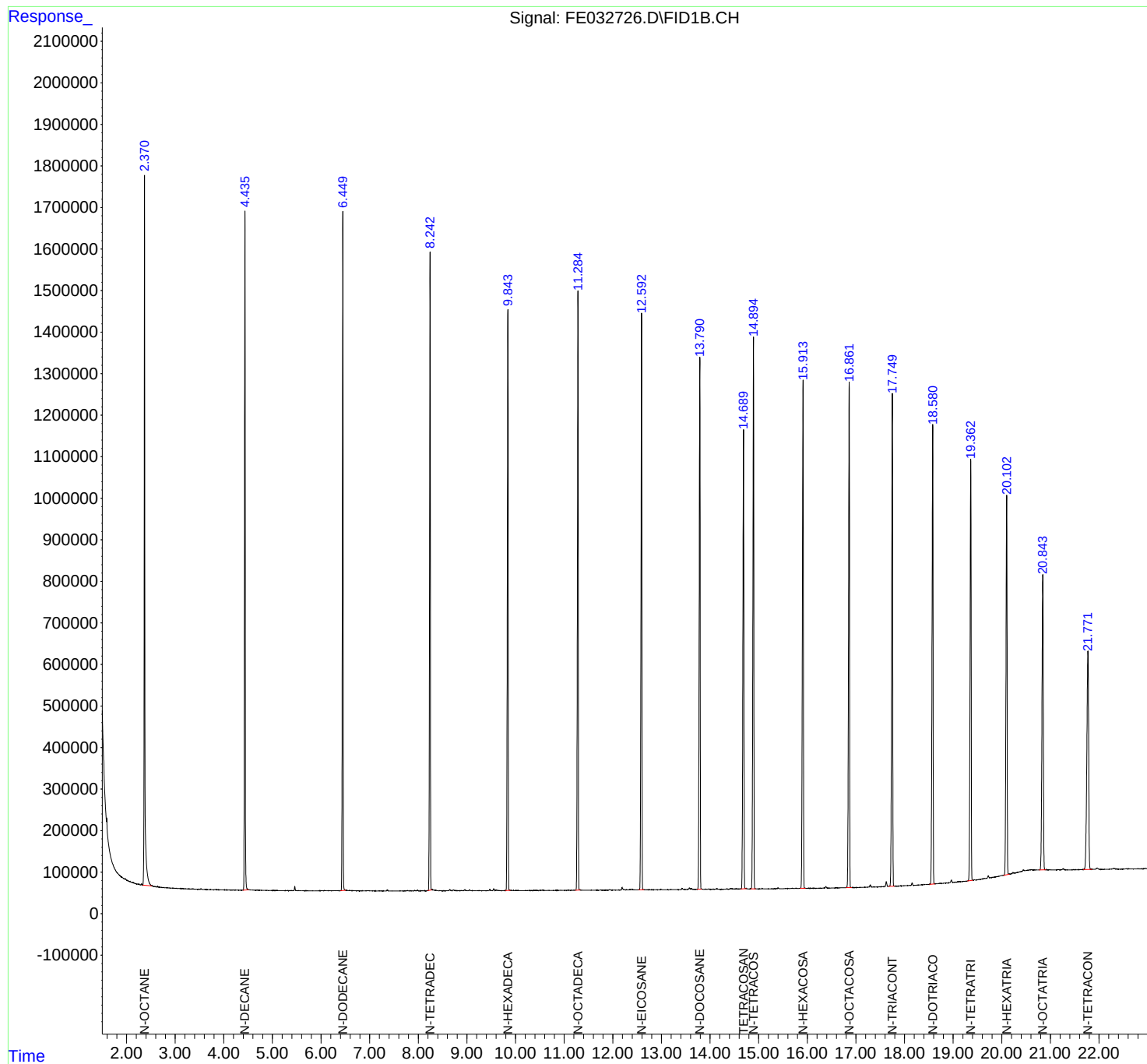
(m)=manual int.

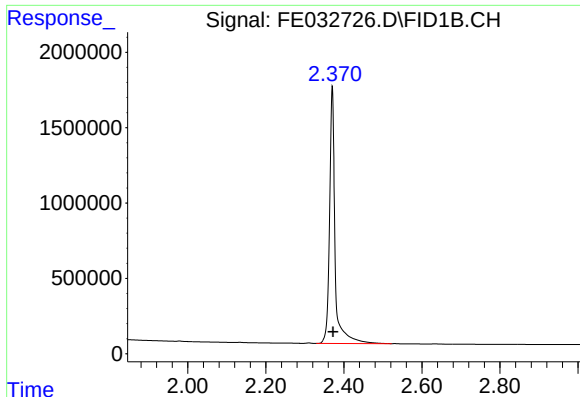
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091420\
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Signal Info : 20mx0.18mmx0.18um

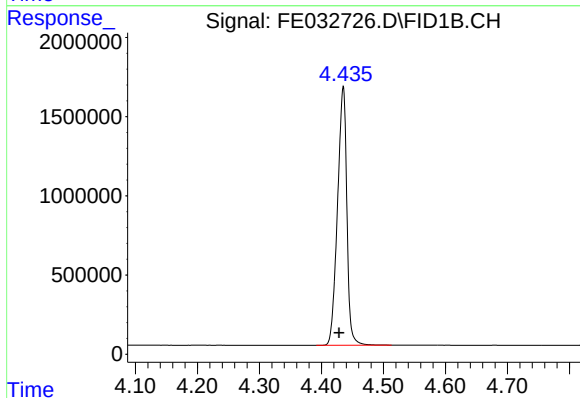




#1 N-OCTANE

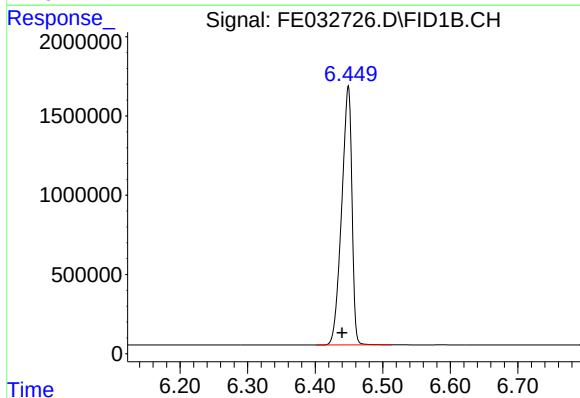
R.T.: 2.371 min
Delta R.T.: -0.001 min
Response: 16711440
Conc: 51.29 ug/ml

Instrument :
FID_E
ClientSampleId :



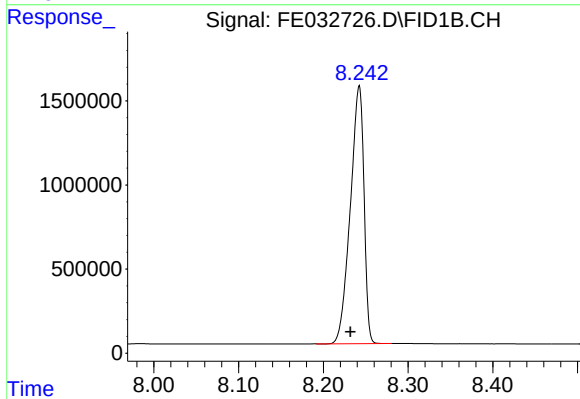
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: 0.007 min
Response: 17082189
Conc: 50.79 ug/ml



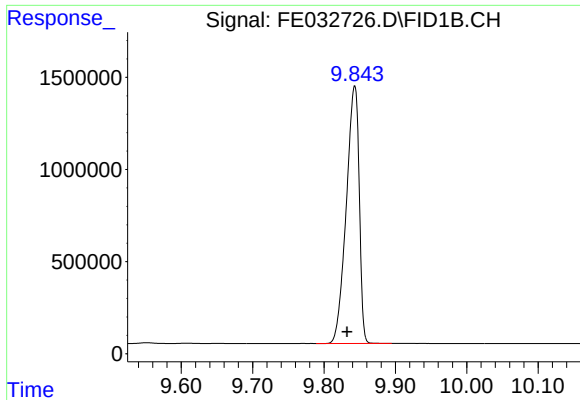
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: 0.009 min
Response: 17271860
Conc: 51.05 ug/ml



#4 N-TETRADECANE

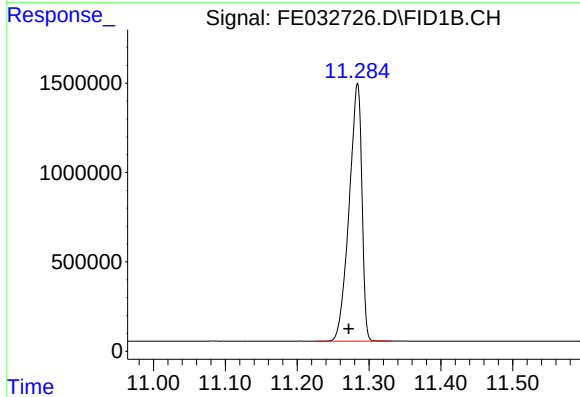
R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 17178050
Conc: 50.98 ug/ml



#5 N-HEXADECANE

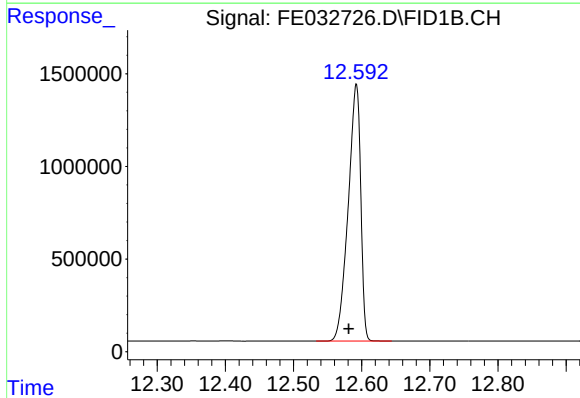
R.T.: 9.843 min
Delta R.T.: 0.011 min
Response: 17584440
Conc: 50.79 ug/ml

Instrument :
FID_E
ClientSampleId :



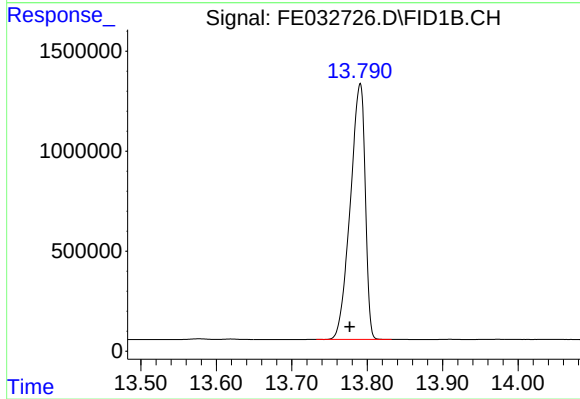
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: 0.012 min
Response: 17763435
Conc: 50.62 ug/ml



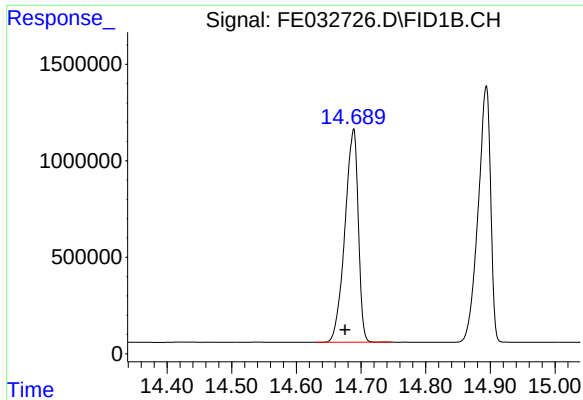
#7 N-EICOSANE

R.T.: 12.592 min
Delta R.T.: 0.011 min
Response: 17683003
Conc: 50.57 ug/ml



#8 N-DOCOSANE

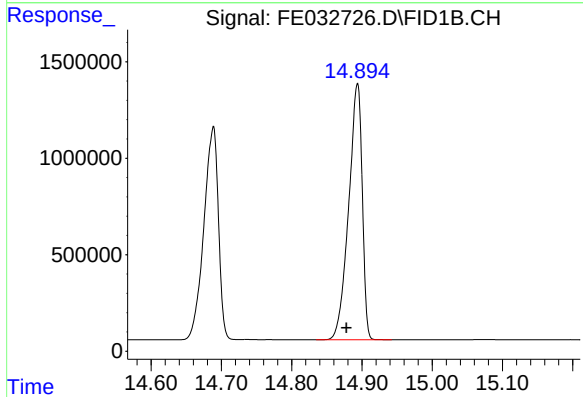
R.T.: 13.791 min
Delta R.T.: 0.014 min
Response: 17580111
Conc: 50.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

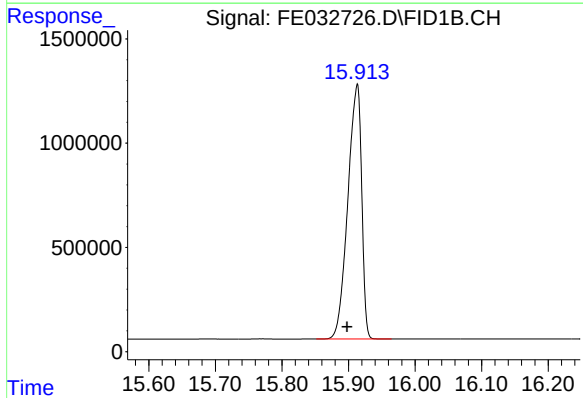
R.T.: 14.689 min
Delta R.T.: 0.013 min
Response: 15856500
Conc: 50.61 ug/ml

Instrument :
FID_E
ClientSampleId :



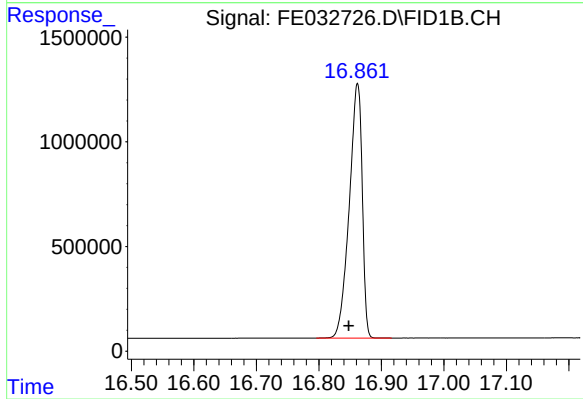
#10 N-TETRACOSANE

R.T.: 14.894 min
Delta R.T.: 0.016 min
Response: 17760395
Conc: 50.53 ug/ml



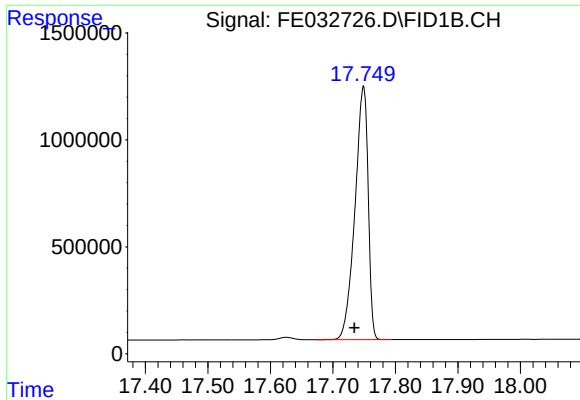
#11 N-HEXACOSANE

R.T.: 15.913 min
Delta R.T.: 0.015 min
Response: 17617699
Conc: 50.52 ug/ml



#12 N-OCTACOSANE

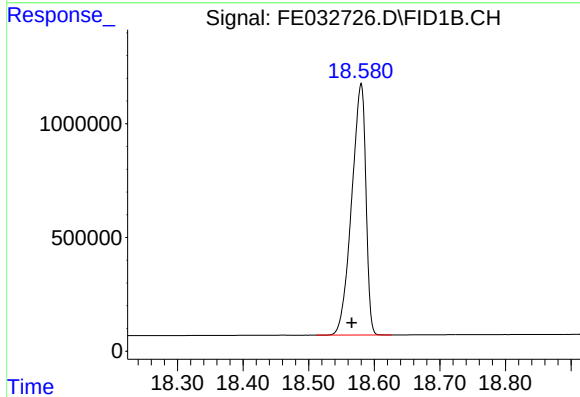
R.T.: 16.862 min
Delta R.T.: 0.014 min
Response: 17499034
Conc: 50.44 ug/ml



#13 N-TRIACONTANE

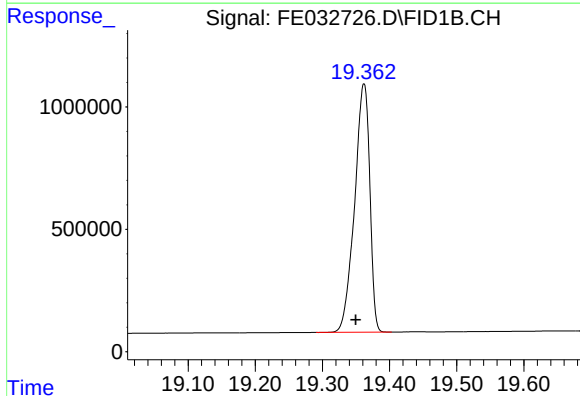
R.T.: 17.749 min
Delta R.T.: 0.015 min
Response: 17319025
Conc: 50.22 ug/ml

Instrument :
FID_E
ClientSampleId :



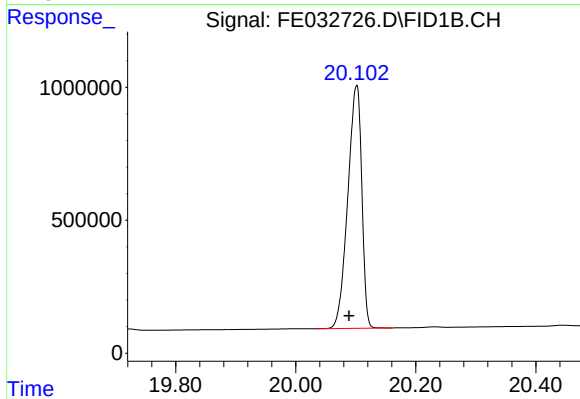
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.014 min
Response: 16630954
Conc: 49.96 ug/ml



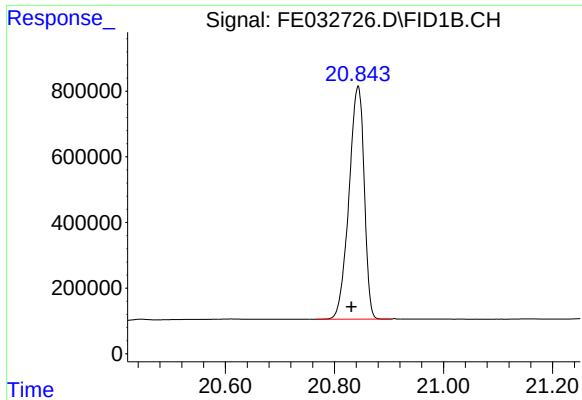
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: 0.012 min
Response: 15954537
Conc: 50.20 ug/ml



#16 N-HEXATRIACONTANE

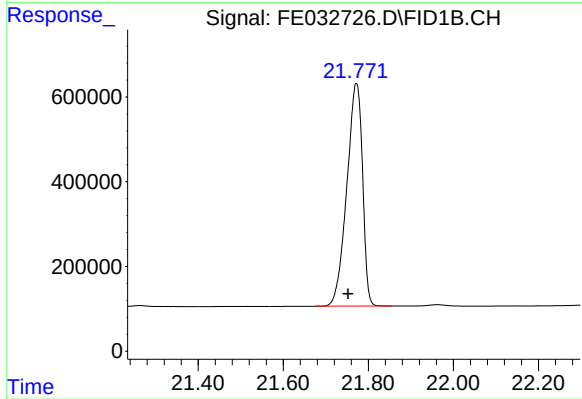
R.T.: 20.102 min
Delta R.T.: 0.012 min
Response: 14788391
Conc: 50.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: 0.012 min
Response: 13756802
Conc: 50.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: 0.019 min
Response: 13495573
Conc: 49.95 ug/ml