

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030521\
 Data File : FE033338.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2021 9:36
 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: Mar 05 21:48:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 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...	14.568	17647586	51.378 ug/ml
Target Compounds			
1) N-OCTANE	2.290	19234834	54.411 ug/ml
2) N-DECANE	4.318	19477561	58.599 ug/ml
3) N-DODECANE	6.324	19597113	57.418 ug/ml
4) N-TETRADECANE	8.118	20228911	55.535 ug/ml
5) N-HEXADECANE	9.718	20121326	54.816 ug/ml
6) N-OCTADECANE	11.161	20339117	53.791 ug/ml
7) N-EICOSANE	12.471	20190102	52.809 ug/ml
8) N-DOCOSANE	13.671	20047841	51.803 ug/ml
10) N-TETRACOSANE	14.776	20007526	51.357 ug/ml
11) N-HEXACOSANE	15.796	19662235	50.682 ug/ml
12) N-OCTACOSANE	16.748	19470285	49.681 ug/ml
13) N-TRIACONTANE	17.638	19074414	48.241 ug/ml
14) N-DOTRIACONTANE	18.472	18528345	46.808 ug/ml
15) N-TETRATRIACONTANE	19.257	18049339	46.427 ug/ml
16) N-HEXATRIACONTANE	19.999	17202386	46.081 ug/ml
17) N-OCTATRIACONTANE	20.725	16390203	46.208 ug/ml
18) N-TETRACONTANE	21.604	16444311	45.599 ug/ml

(f)=RT Delta > 1/2 Window

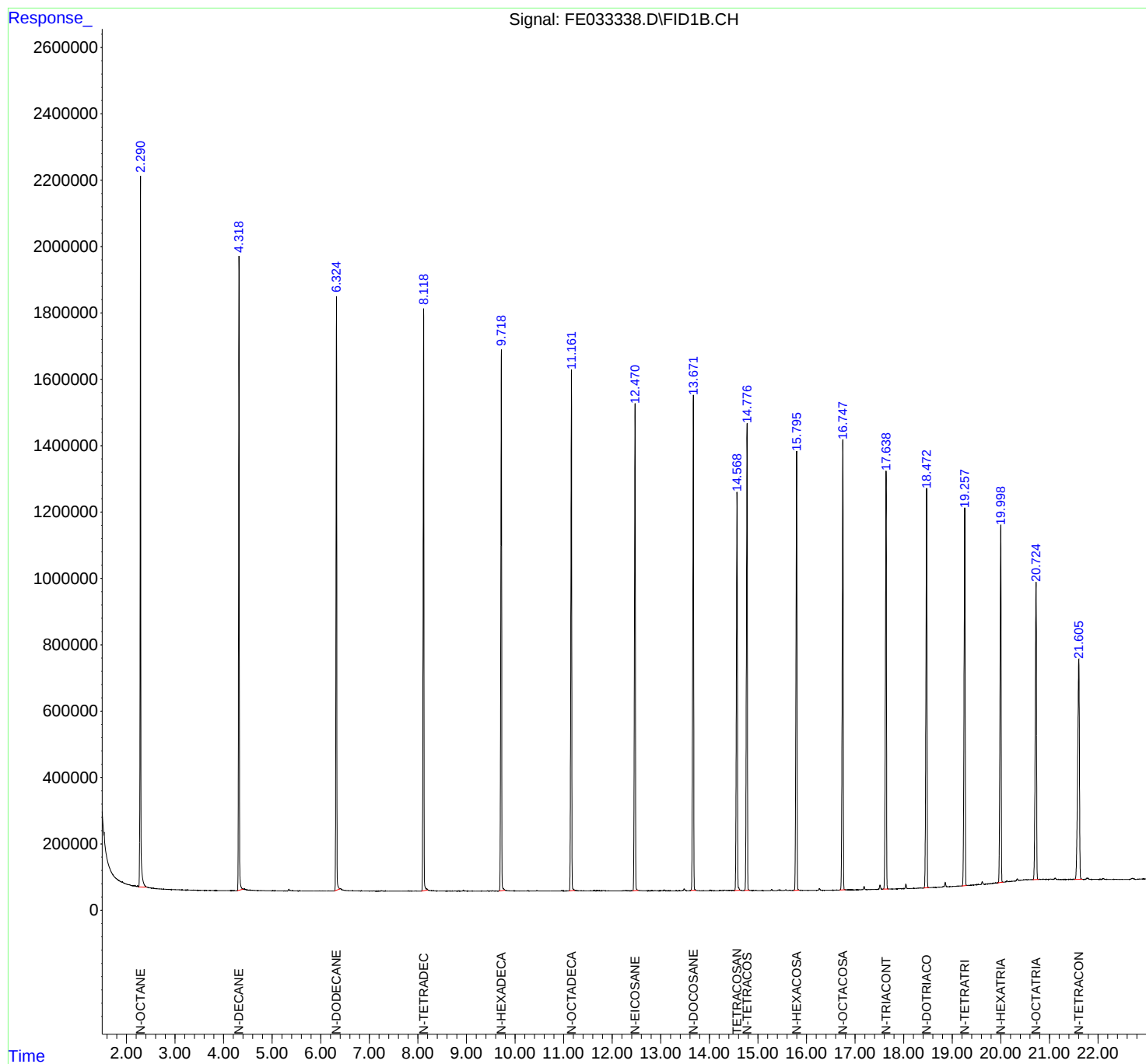
(m)=manual int.

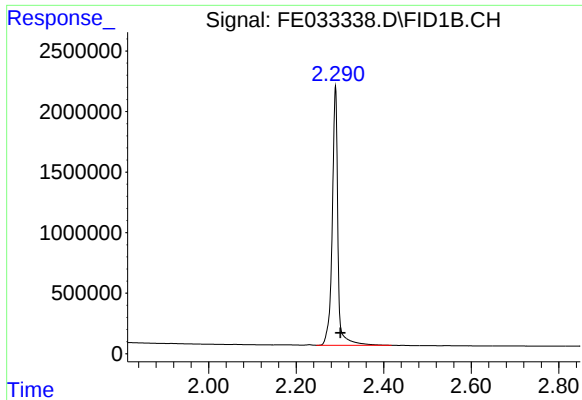
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

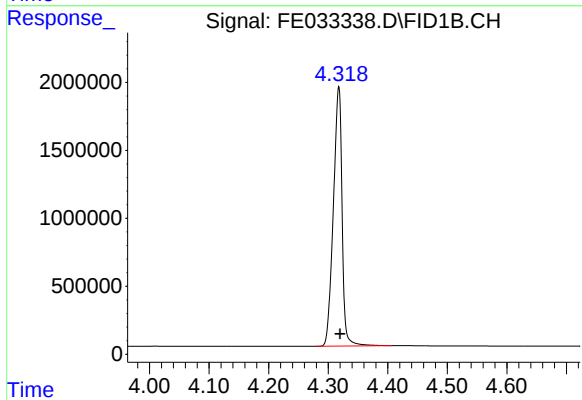




#1 N-OCTANE

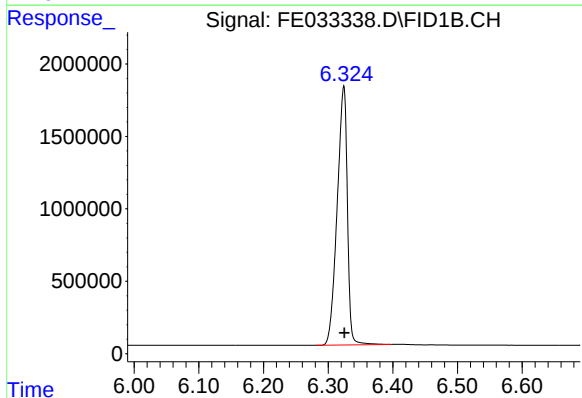
R.T.: 2.290 min
Delta R.T.: -0.011 min
Response: 19234834
Conc: 54.41 ug/ml

Instrument :
FID_E
ClientSampleId :



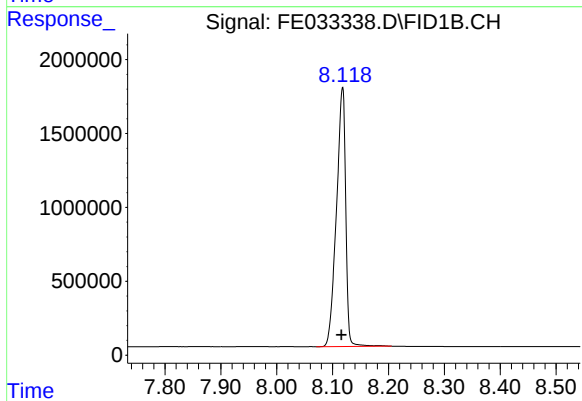
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 19477561
Conc: 58.60 ug/ml



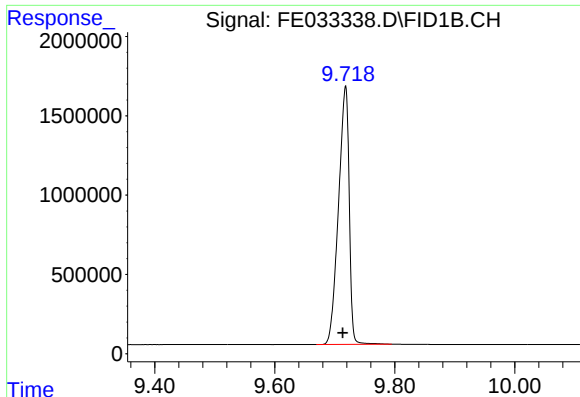
#3 N-DODECANE

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 19597113
Conc: 57.42 ug/ml



#4 N-TETRADECANE

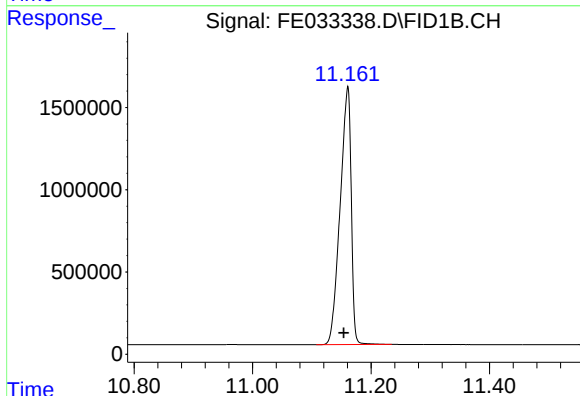
R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 20228911
Conc: 55.54 ug/ml



#5 N-HEXADECANE

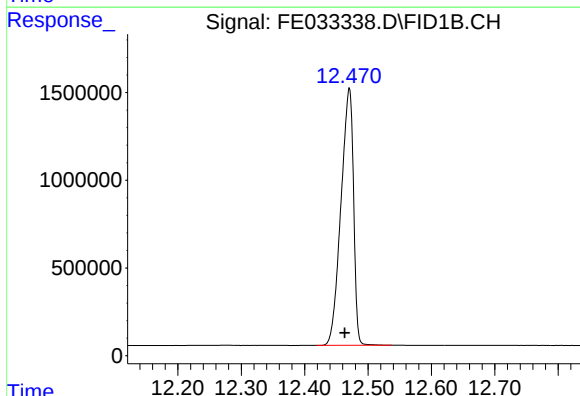
R.T.: 9.718 min
Delta R.T.: 0.005 min
Response: 20121326
Conc: 54.82 ug/ml

Instrument :
FID_E
ClientSampleId :



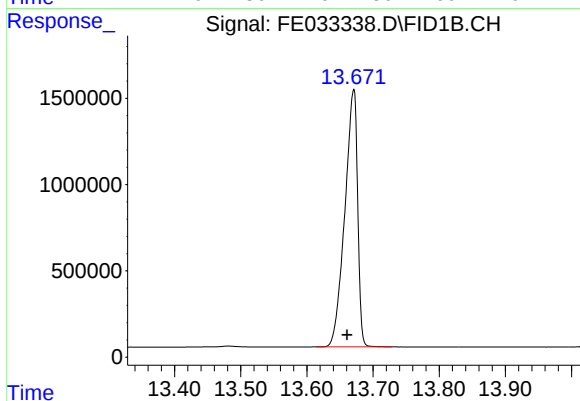
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: 0.007 min
Response: 20339117
Conc: 53.79 ug/ml



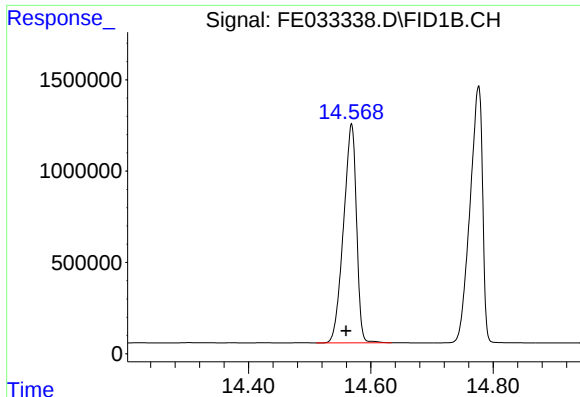
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: 0.007 min
Response: 20190102
Conc: 52.81 ug/ml



#8 N-DOCOSANE

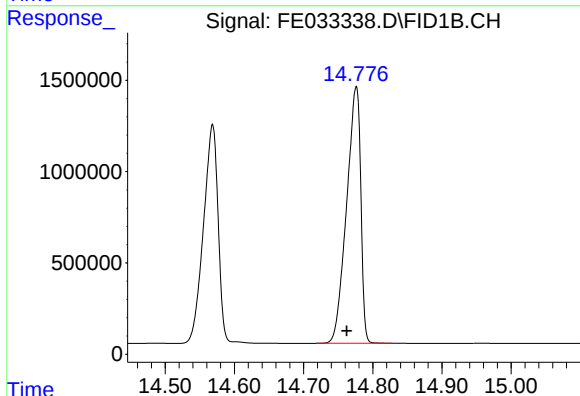
R.T.: 13.671 min
Delta R.T.: 0.011 min
Response: 20047841
Conc: 51.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

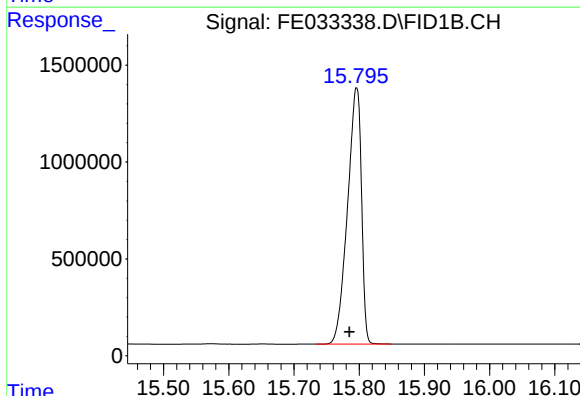
R.T.: 14.568 min
Delta R.T.: 0.009 min
Response: 17647586
Conc: 51.38 ug/ml

Instrument :
FID_E
ClientSampleId :



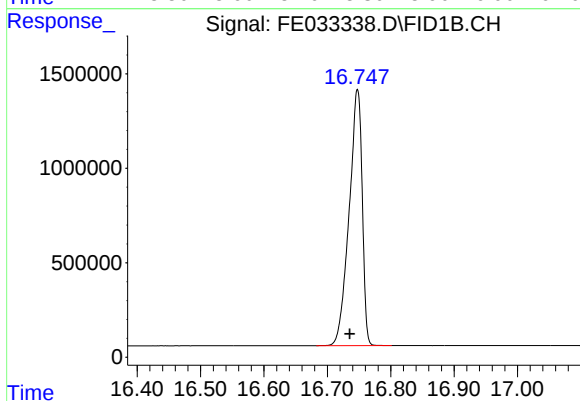
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: 0.014 min
Response: 20007526
Conc: 51.36 ug/ml



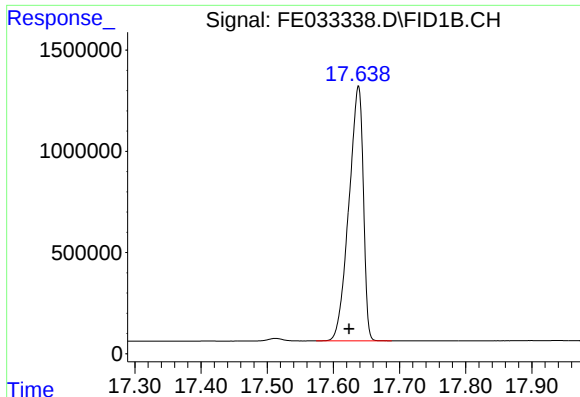
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: 0.011 min
Response: 19662235
Conc: 50.68 ug/ml



#12 N-OCTACOSANE

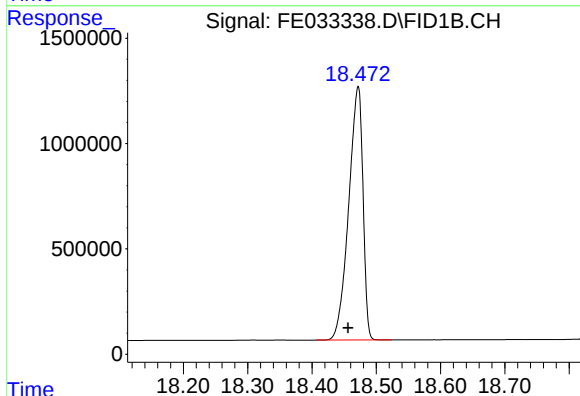
R.T.: 16.748 min
Delta R.T.: 0.012 min
Response: 19470285
Conc: 49.68 ug/ml



#13 N-TRIACONTANE

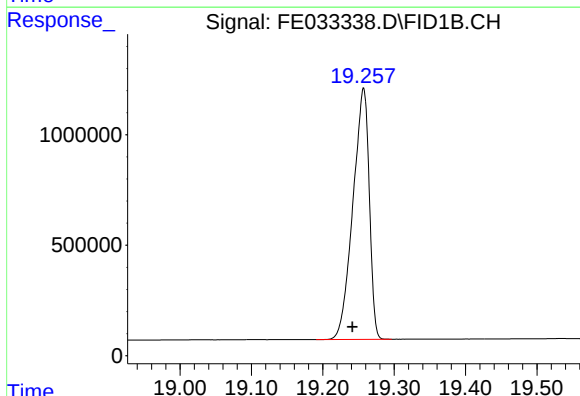
R.T.: 17.638 min
Delta R.T.: 0.014 min
Response: 19074414
Conc: 48.24 ug/ml

Instrument :
FID_E
ClientSampleId :



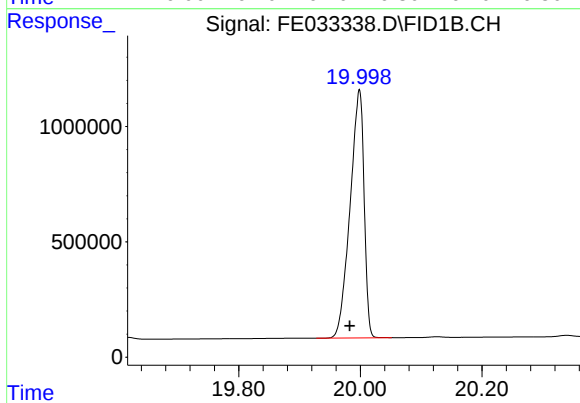
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: 0.016 min
Response: 18528345
Conc: 46.81 ug/ml



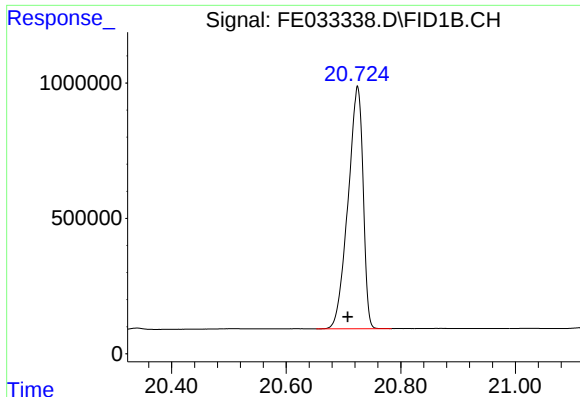
#15 N-TETRATRIACONTANE

R.T.: 19.257 min
Delta R.T.: 0.016 min
Response: 18049339
Conc: 46.43 ug/ml



#16 N-HEXATRIACONTANE

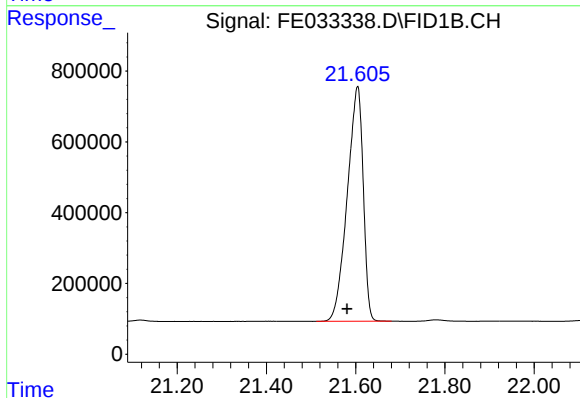
R.T.: 19.999 min
Delta R.T.: 0.016 min
Response: 17202386
Conc: 46.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.725 min
Delta R.T.: 0.017 min
Response: 16390203
Conc: 46.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.604 min
Delta R.T.: 0.023 min
Response: 16444311
Conc: 45.60 ug/ml