

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022521\
 Data File : FE033301.D
 Signal(s) : FID1B.CH
 Acq On : 25 Feb 2021 9:04
 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: Feb 25 13:42:52 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...	14.567	17665050	51.429 ug/ml
Target Compounds			
1) N-OCTANE	2.294	18684753	52.855 ug/ml
2) N-DECANE	4.321	18915330	56.907 ug/ml
3) N-DODECANE	6.327	19175600	56.183 ug/ml
4) N-TETRADECANE	8.119	19781570	54.307 ug/ml
5) N-HEXADECANE	9.719	19763943	53.842 ug/ml
6) N-OCTADECANE	11.161	20100944	53.162 ug/ml
7) N-EICOSANE	12.470	20013743	52.348 ug/ml
8) N-DOCOSANE	13.669	20053265	51.817 ug/ml
10) N-TETRACOSANE	14.773	20095983	51.584 ug/ml
11) N-HEXACOSANE	15.794	19924372	51.357 ug/ml
12) N-OCTACOSANE	16.744	20014432	51.069 ug/ml
13) N-TRIACONTANE	17.634	19968162	50.502 ug/ml
14) N-DOTRIACONTANE	18.468	19788255	49.990 ug/ml
15) N-TETRATRIACONTANE	19.252	19306490	49.660 ug/ml
16) N-HEXATRIACONTANE	19.992	18533504	49.647 ug/ml
17) N-OCTATRIACONTANE	20.716	17532869	49.430 ug/ml
18) N-TETRACONTANE	21.593	18493668	51.281 ug/ml

(f)=RT Delta > 1/2 Window

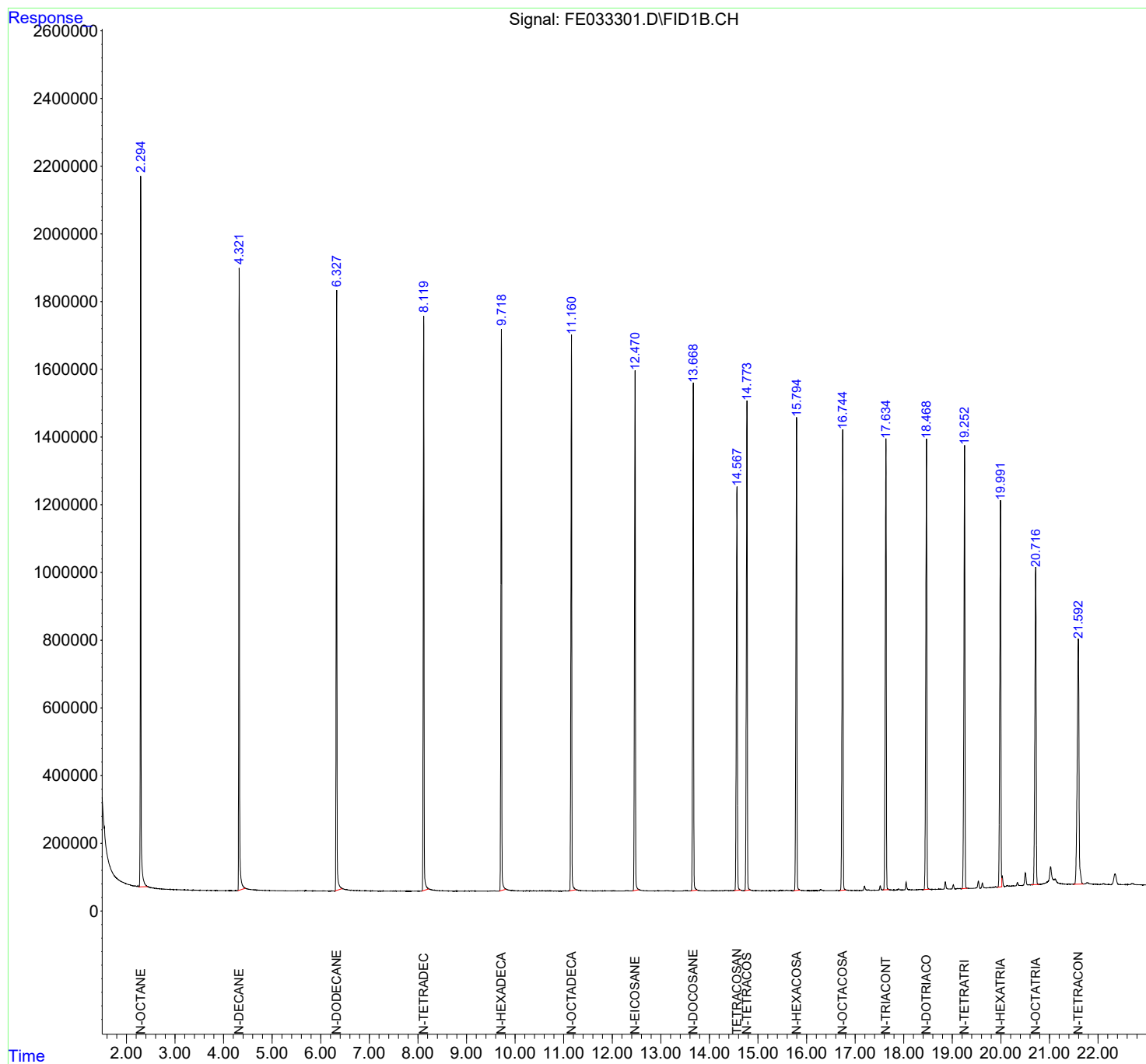
(m)=manual int.

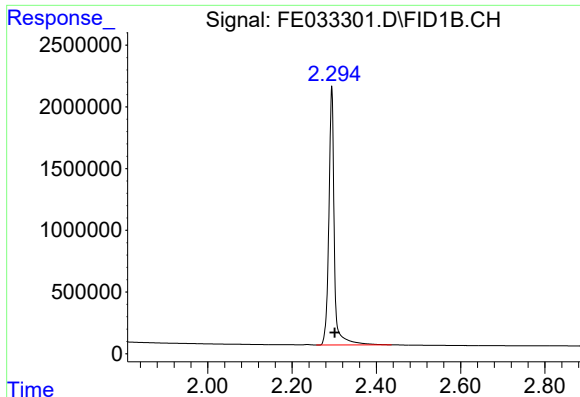
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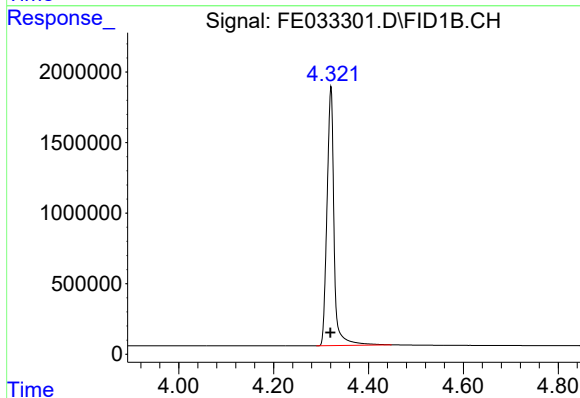




#1 N-OCTANE

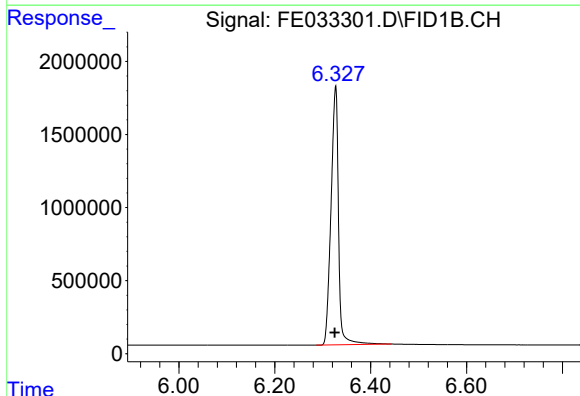
R.T.: 2.294 min
Delta R.T.: -0.007 min
Response: 18684753
Conc: 52.85 ug/ml

Instrument :
FID_E
ClientSampleId :



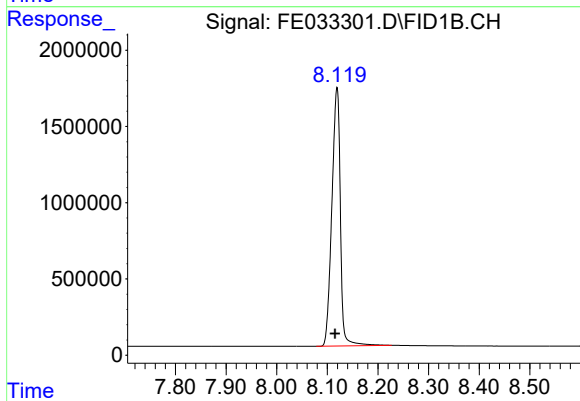
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 18915330
Conc: 56.91 ug/ml



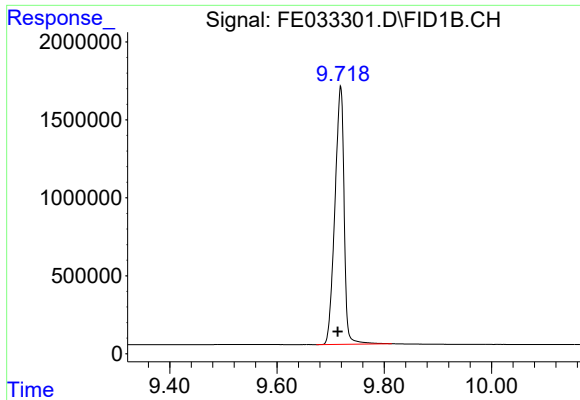
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 19175600
Conc: 56.18 ug/ml



#4 N-TETRADECANE

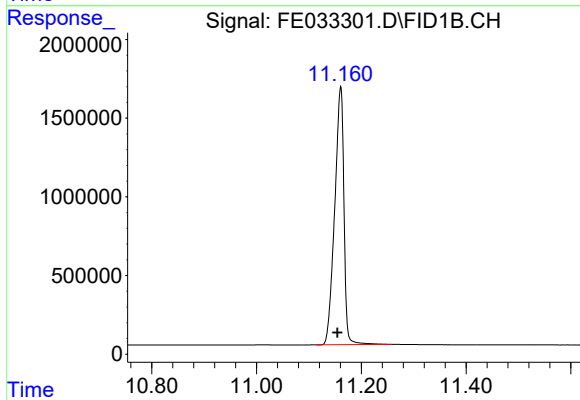
R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 19781570
Conc: 54.31 ug/ml



#5 N-HEXADECANE

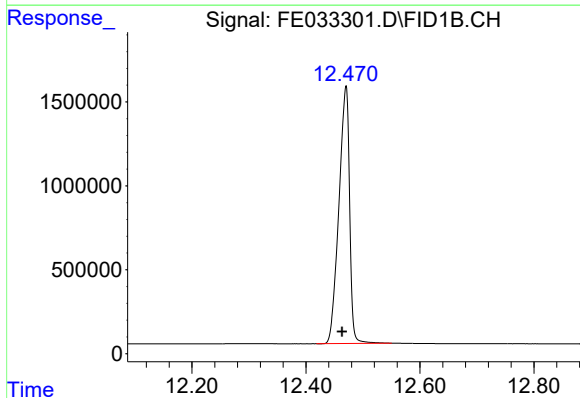
R.T.: 9.719 min
Delta R.T.: 0.005 min
Response: 19763943
Conc: 53.84 ug/ml

Instrument :
FID_E
ClientSampleId :



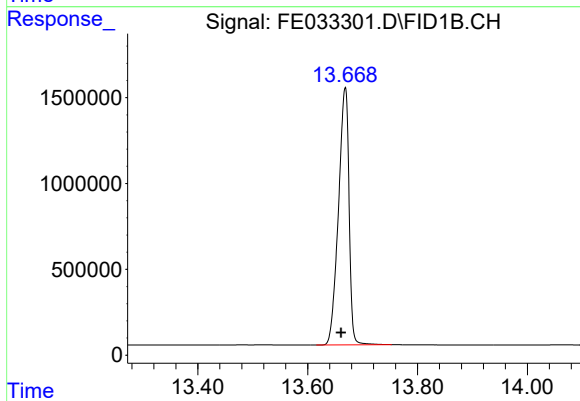
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: 0.007 min
Response: 20100944
Conc: 53.16 ug/ml



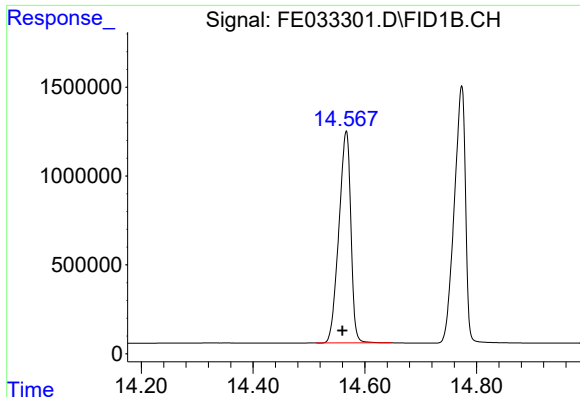
#7 N-EICOSANE

R.T.: 12.470 min
Delta R.T.: 0.007 min
Response: 20013743
Conc: 52.35 ug/ml



#8 N-DOCOSANE

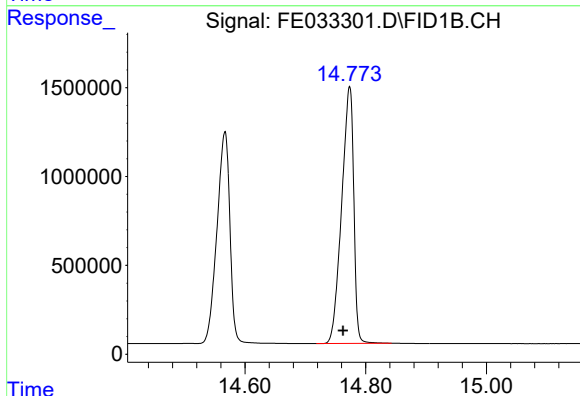
R.T.: 13.669 min
Delta R.T.: 0.008 min
Response: 20053265
Conc: 51.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

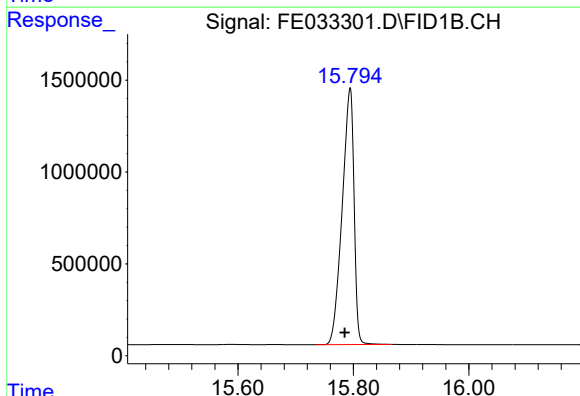
R.T.: 14.567 min
Delta R.T.: 0.007 min
Response: 17665050
Conc: 51.43 ug/ml

Instrument :
FID_E
ClientSampleId :



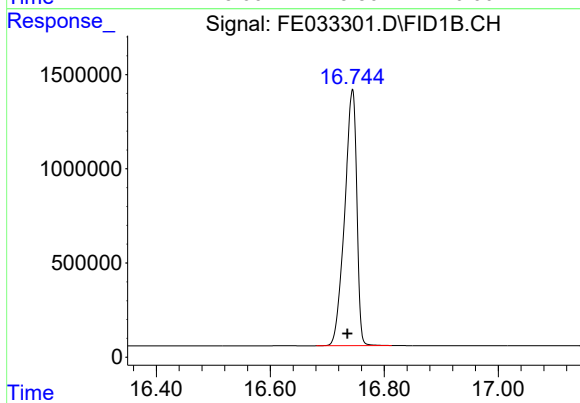
#10 N-TETRACOSANE

R.T.: 14.773 min
Delta R.T.: 0.011 min
Response: 20095983
Conc: 51.58 ug/ml



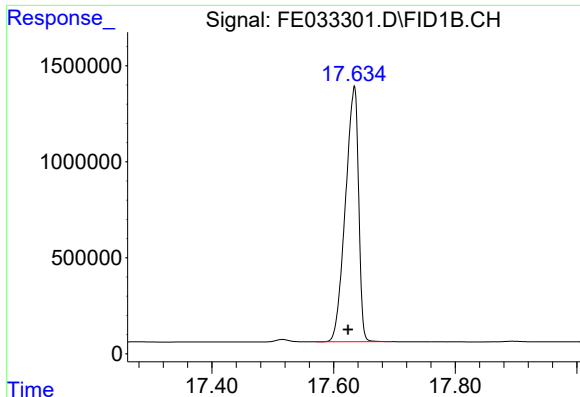
#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: 0.009 min
Response: 19924372
Conc: 51.36 ug/ml



#12 N-OCTACOSANE

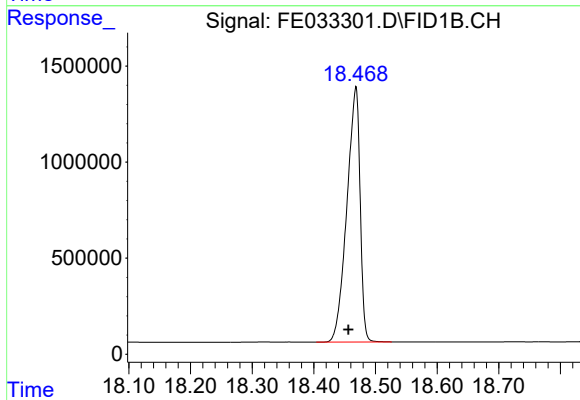
R.T.: 16.744 min
Delta R.T.: 0.009 min
Response: 20014432
Conc: 51.07 ug/ml



#13 N-TRIACONTANE

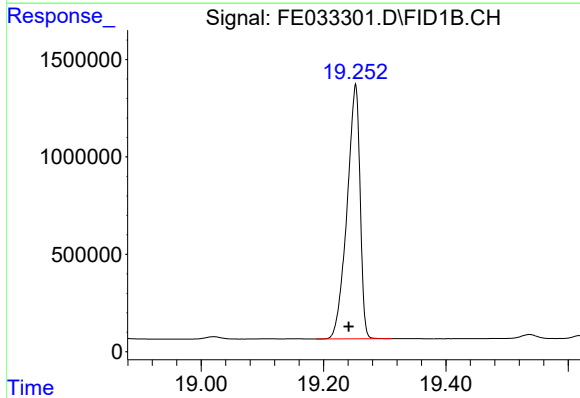
R.T.: 17.634 min
Delta R.T.: 0.011 min
Response: 19968162
Conc: 50.50 ug/ml

Instrument :
FID_E
ClientSampleId :



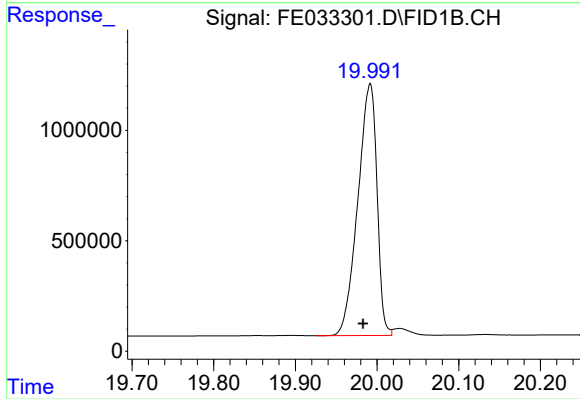
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: 0.012 min
Response: 19788255
Conc: 49.99 ug/ml



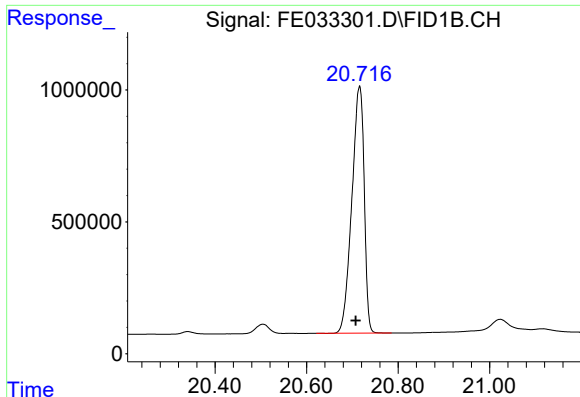
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: 0.011 min
Response: 19306490
Conc: 49.66 ug/ml



#16 N-HEXATRIACONTANE

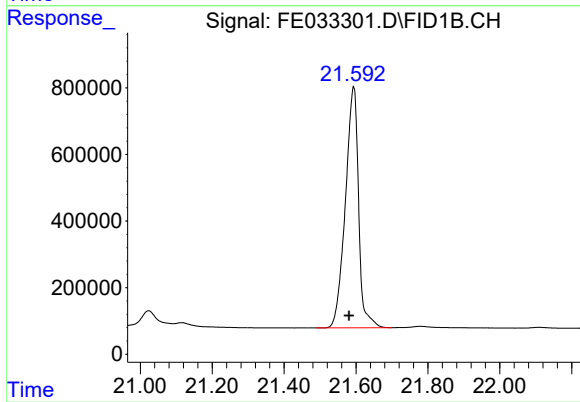
R.T.: 19.992 min
Delta R.T.: 0.009 min
Response: 18533504
Conc: 49.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.716 min
Delta R.T.: 0.008 min
Response: 17532869
Conc: 49.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.593 min
Delta R.T.: 0.012 min
Response: 18493668
Conc: 51.28 ug/ml