

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062321\
 Data File : FE033980.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jun 2021 00:53
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 03:07:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 01:37:47 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...	14.686	3654909	10.759 ug/ml
Target Compounds			
1) N-OCTANE	2.396	3851978	10.595 ug/ml
2) N-DECANE	4.438	3922456	10.607 ug/ml
3) N-DODECANE	6.447	3972034	10.580 ug/ml
4) N-TETRADECANE	8.239	4068780	10.652 ug/ml
5) N-HEXADECANE	9.839	4077330	10.664 ug/ml
6) N-OCTADECANE	11.280	4200438	10.693 ug/ml
7) N-EICOSANE	12.589	4207121	10.710 ug/ml
8) N-DOCOSANE	13.787	4208570	10.734 ug/ml
10) N-TETRACOSANE	14.890	4251289	10.751 ug/ml
11) N-HEXACOSANE	15.911	4238047	10.747 ug/ml
12) N-OCTACOSANE	16.862	4224090	10.734 ug/ml
13) N-TRIACONTANE	17.749	4210720	10.749 ug/ml
14) N-DOTRIACONTANE	18.582	4144285	10.866 ug/ml
15) N-TETRATRIACONTANE	19.365	3940022	10.652 ug/ml
16) N-HEXATRIACONTANE	20.106	3427760	10.064 ug/ml
17) N-OCTATRIACONTANE	20.841	3206845	10.450 ug/ml
18) N-TETRACONTANE	21.754	3347909	11.247 ug/ml

(f)=RT Delta > 1/2 Window

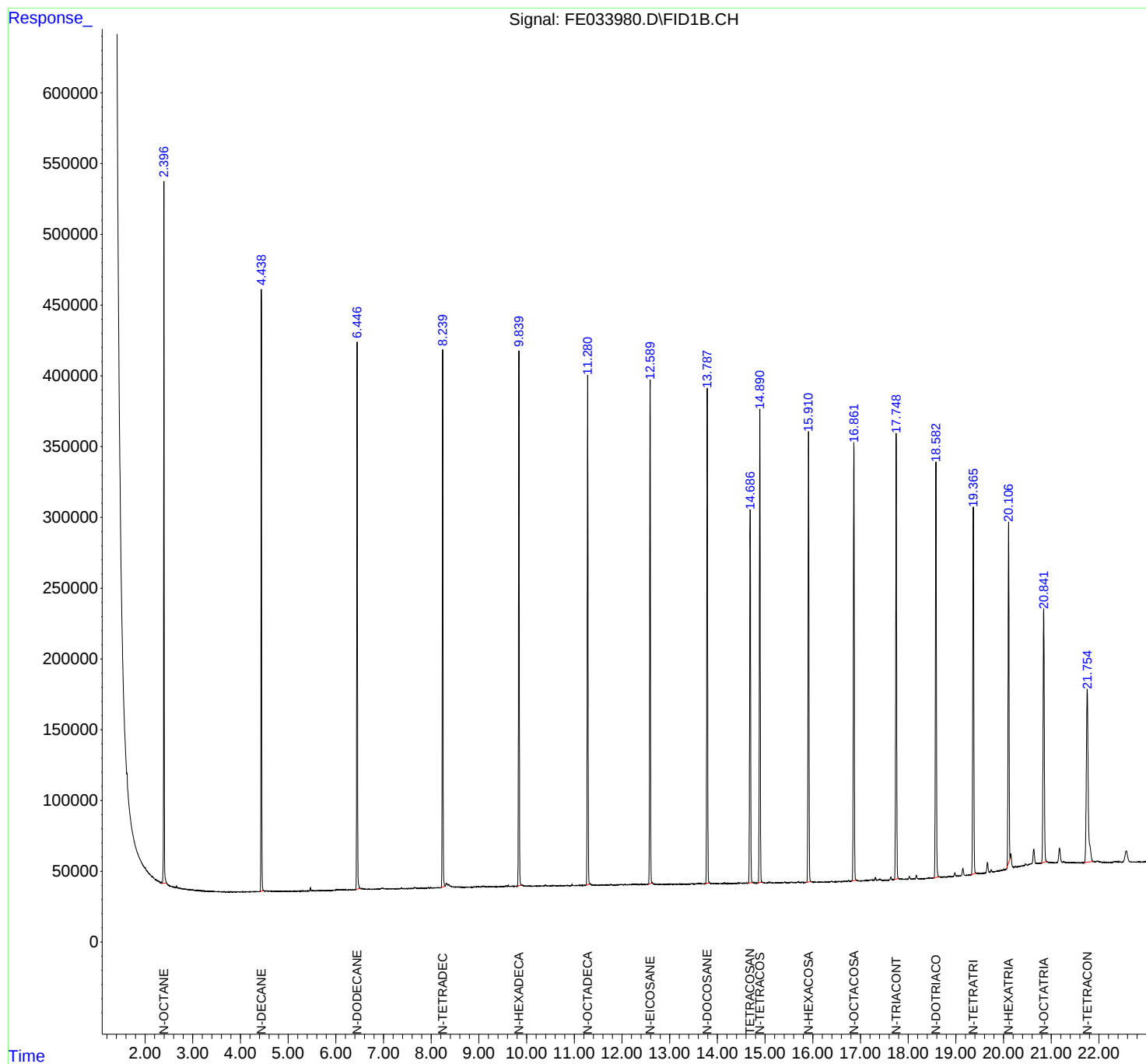
(m)=manual int.

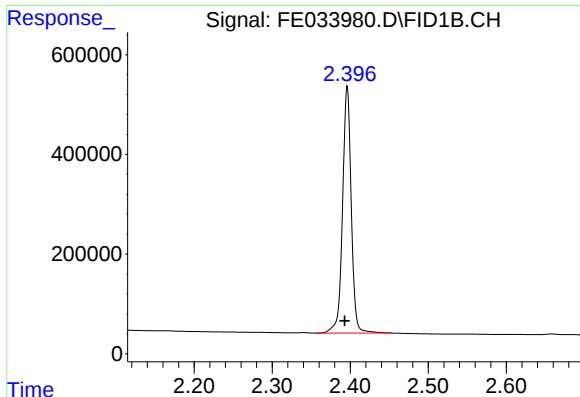
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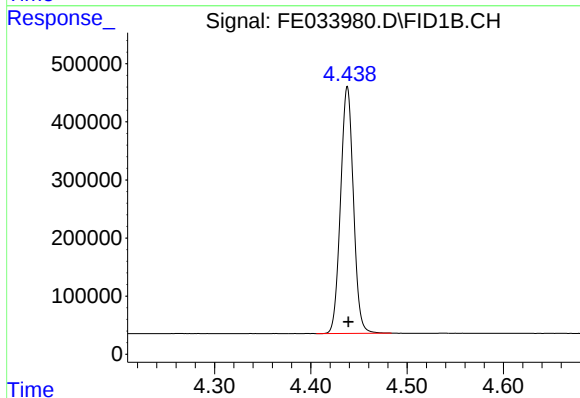




#1 N-OCTANE

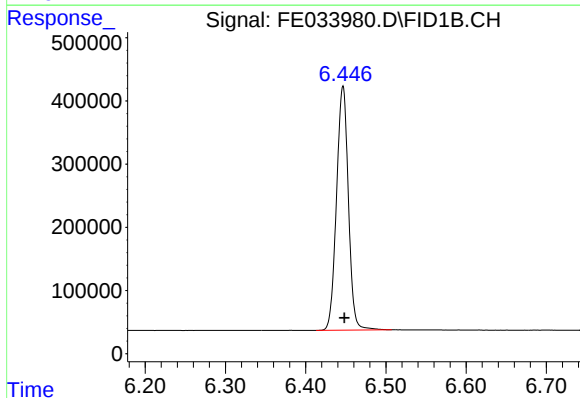
R.T.: 2.396 min
Delta R.T.: 0.003 min
Response: 3851978
Conc: 10.60 ug/ml

Instrument :
FID_E
ClientSampleId :



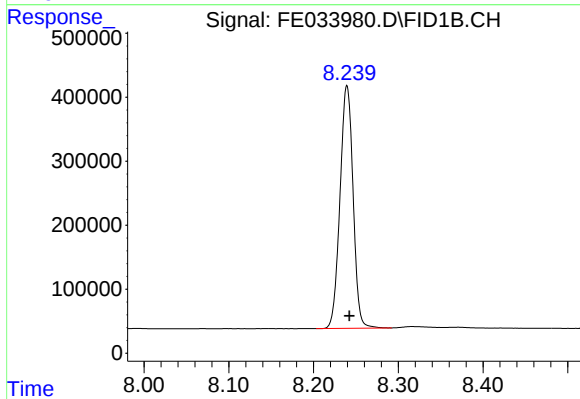
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.001 min
Response: 3922456
Conc: 10.61 ug/ml



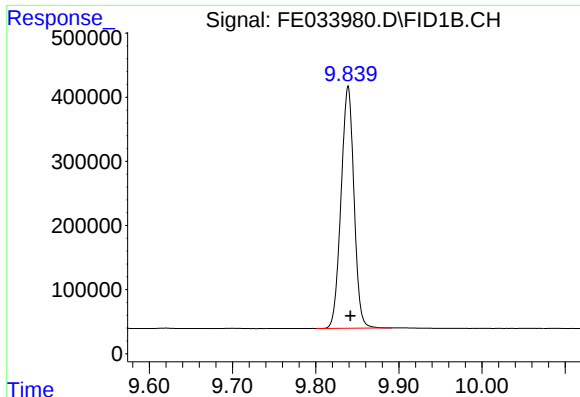
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 3972034
Conc: 10.58 ug/ml



#4 N-TETRADECANE

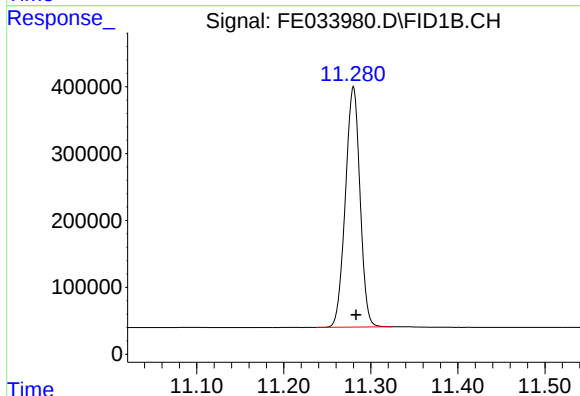
R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 4068780
Conc: 10.65 ug/ml



#5 N-HEXADECANE

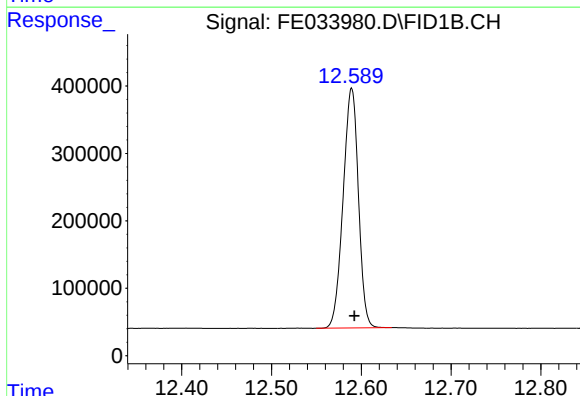
R.T.: 9.839 min
Delta R.T.: -0.003 min
Response: 4077330
Conc: 10.66 ug/ml

Instrument :
FID_E
ClientSampleId :



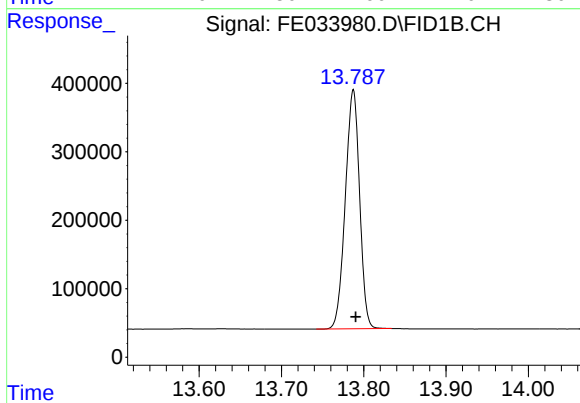
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: -0.003 min
Response: 4200438
Conc: 10.69 ug/ml



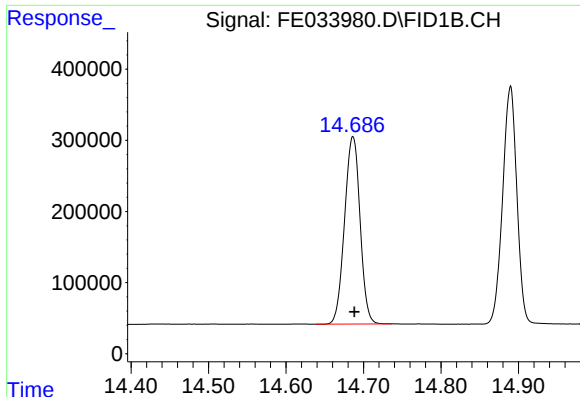
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: -0.003 min
Response: 4207121
Conc: 10.71 ug/ml



#8 N-DOCOSANE

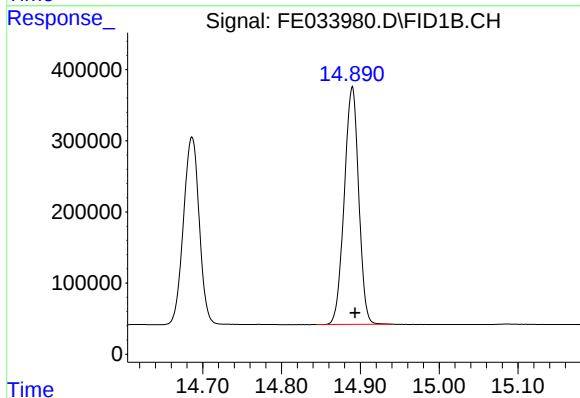
R.T.: 13.787 min
Delta R.T.: -0.003 min
Response: 4208570
Conc: 10.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

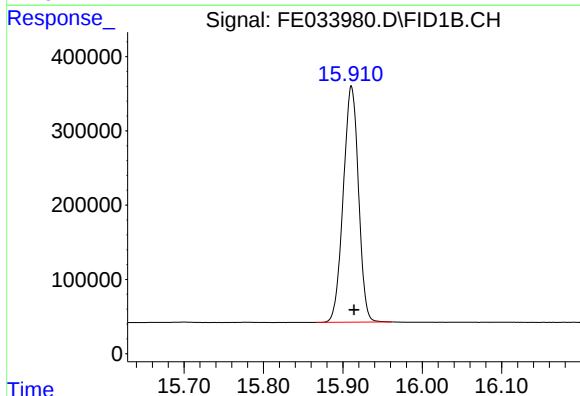
R.T.: 14.686 min
Delta R.T.: -0.002 min
Response: 3654909
Conc: 10.76 ug/ml

Instrument :
FID_E
ClientSampleId :



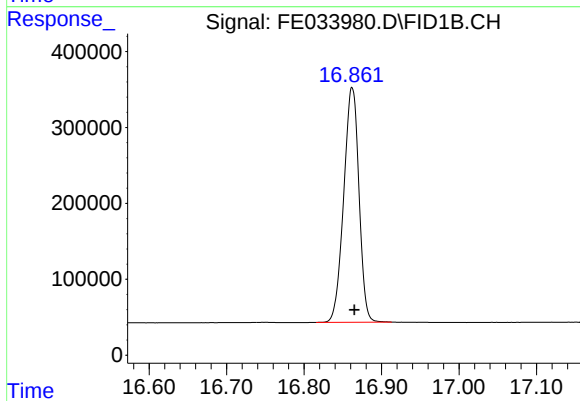
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: -0.004 min
Response: 4251289
Conc: 10.75 ug/ml



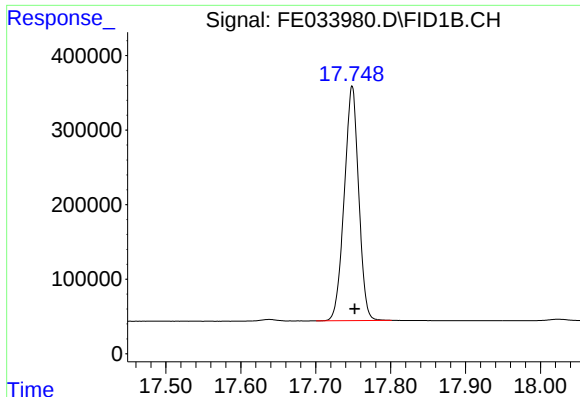
#11 N-HEXACOSANE

R.T.: 15.911 min
Delta R.T.: -0.003 min
Response: 4238047
Conc: 10.75 ug/ml



#12 N-OCTACOSANE

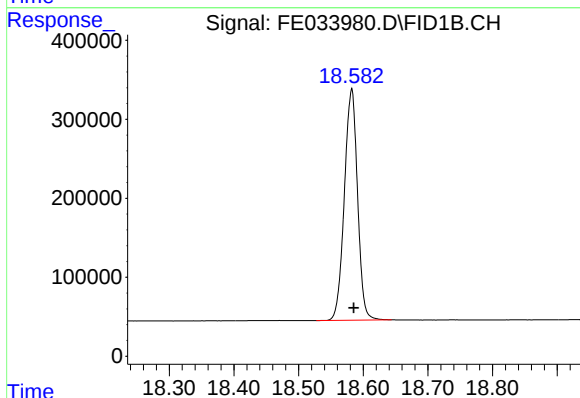
R.T.: 16.862 min
Delta R.T.: -0.003 min
Response: 4224090
Conc: 10.73 ug/ml



#13 N-TRIACONTANE

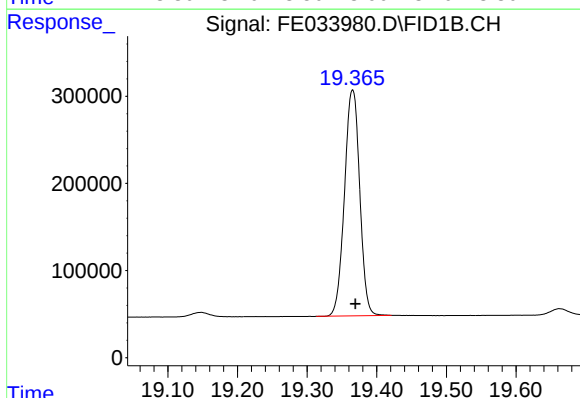
R.T.: 17.749 min
Delta R.T.: -0.004 min
Response: 4210720
Conc: 10.75 ug/ml

Instrument :
FID_E
ClientSampleId :



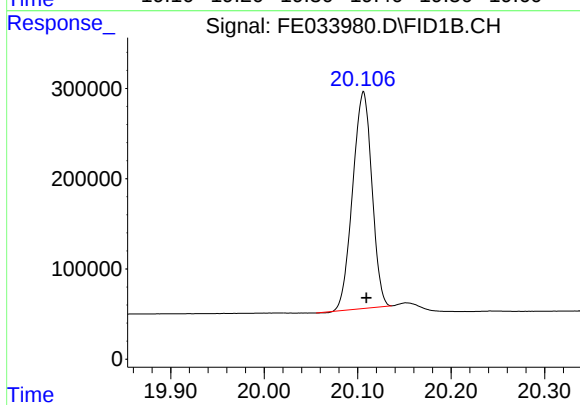
#14 N-DOTRIACONTANE

R.T.: 18.582 min
Delta R.T.: -0.003 min
Response: 4144285
Conc: 10.87 ug/ml



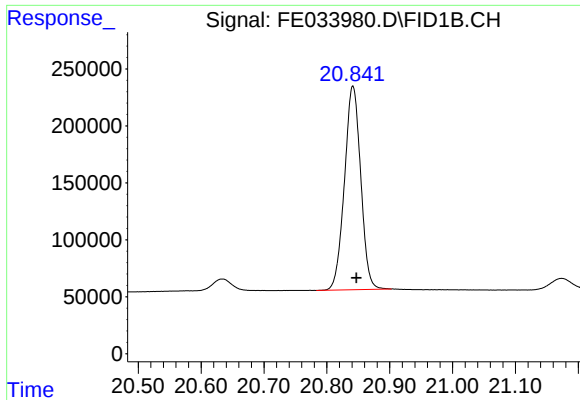
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: -0.004 min
Response: 3940022
Conc: 10.65 ug/ml



#16 N-HEXATRIACONTANE

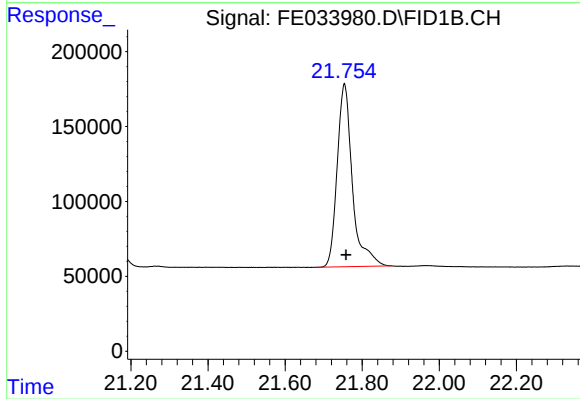
R.T.: 20.106 min
Delta R.T.: -0.003 min
Response: 3427760
Conc: 10.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: -0.005 min
Response: 3206845
Conc: 10.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.754 min
Delta R.T.: -0.004 min
Response: 3347909
Conc: 11.25 ug/ml