

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112020\
 Data File : FE033146.D
 Signal(s) : FID1B.CH
 Acq On : 20 Nov 2020 17:21
 Operator : DD\AJ
 Sample : PB133136BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 22:38:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:53:10 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...	14.615	6590610	20.869 ug/ml
Target Compounds			
1) N-OCTANE	2.347	6916094	20.076 ug/ml
2) N-DECANE	4.378	7881194	23.266 ug/ml
3) N-DODECANE	6.385	8145626	24.176 ug/ml
4) N-TETRADECANE	8.176	8502559	24.929 ug/ml
5) N-HEXADECANE	9.774	8555571	24.514 ug/ml
6) N-OCTADECANE	11.213	8616379	24.072 ug/ml
7) N-EICOSANE	12.521	8673458	24.080 ug/ml
8) N-DOCOSANE	13.719	8510057	23.834 ug/ml
10) N-TETRACOSANE	14.819	8253980	23.030 ug/ml
11) N-HEXACOSANE	15.839	7938463	22.550 ug/ml
12) N-OCTACOSANE	16.789	7709617	22.154 ug/ml
13) N-TRIACONTANE	17.674	7427978	21.894 ug/ml
14) N-DOTRIACONTANE	18.507	7106884	22.876 ug/ml
15) N-TETRATRIACONTANE	19.291	6285751	24.264 ug/ml
16) N-HEXATRIACONTANE	20.032	5089095	24.638 ug/ml
17) N-OCTATRIACONTANE	20.763	3636744	20.864 ug/ml
18) N-TETRACONTANE	21.668	2410745	14.711 ug/ml

(f)=RT Delta > 1/2 Window

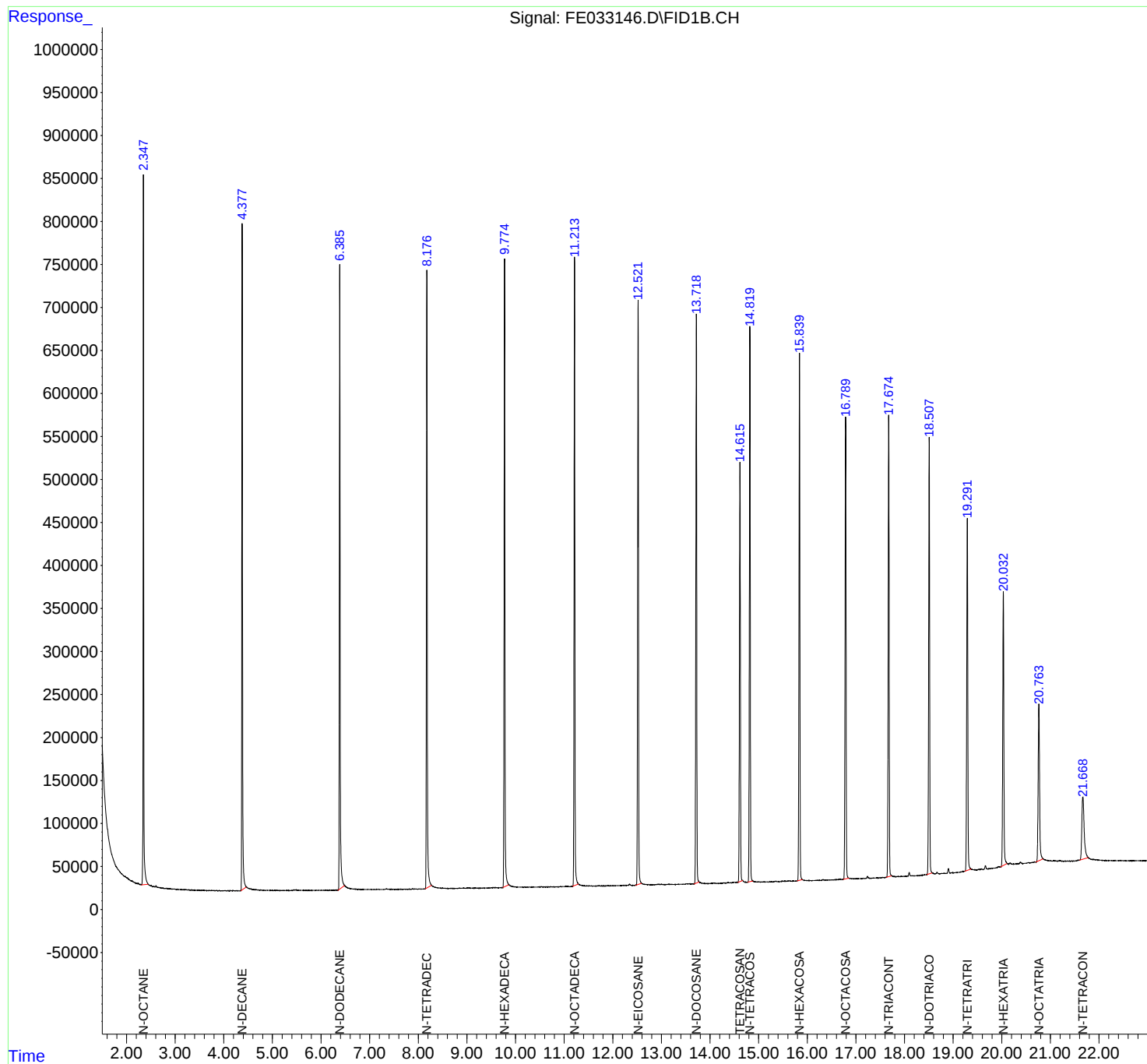
(m)=manual int.

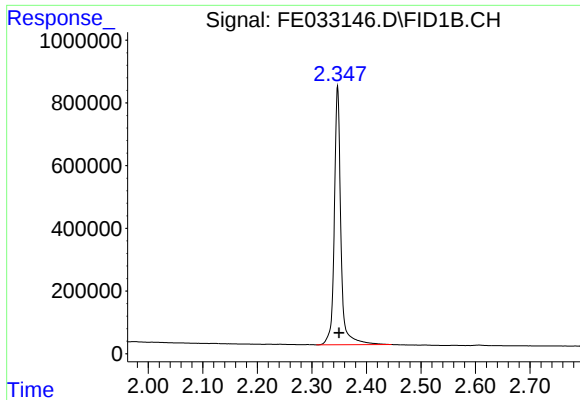
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112020\
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Operator : DD\AJ
Sample : PB133136BS
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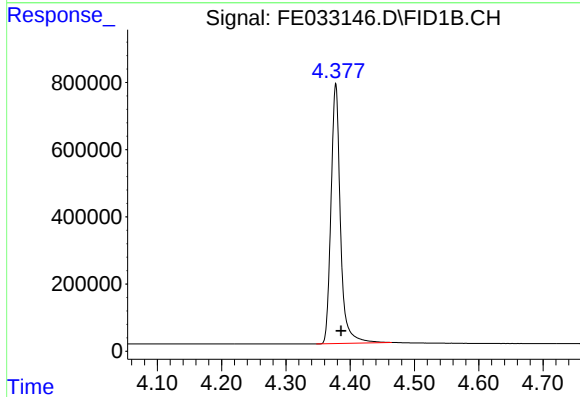




#1 N-OCTANE

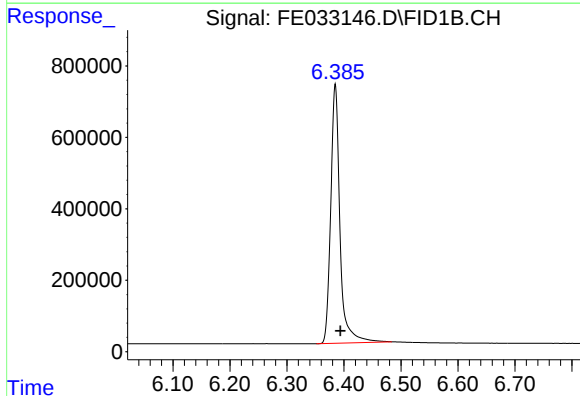
R.T.: 2.347 min
Delta R.T.: -0.003 min
Response: 6916094
Conc: 20.08 ug/ml

Instrument :
FID_E
ClientSampleId :



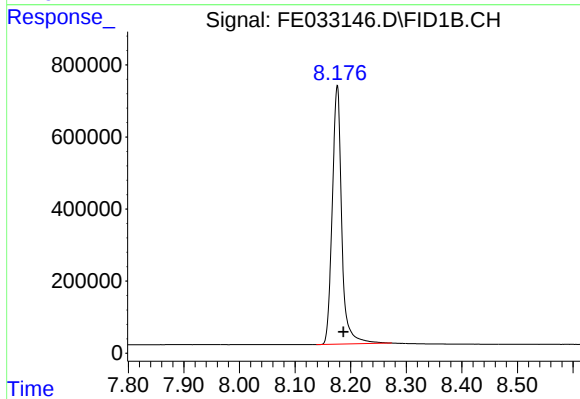
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.008 min
Response: 7881194
Conc: 23.27 ug/ml



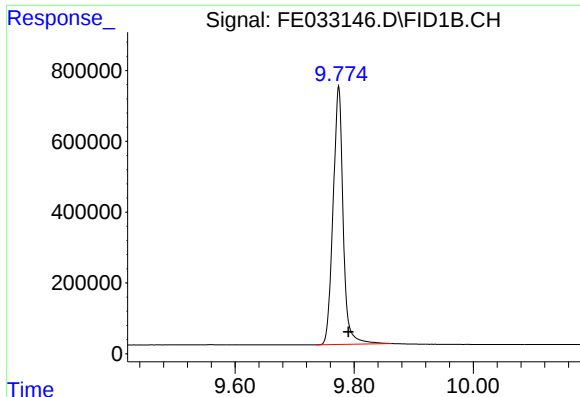
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 8145626
Conc: 24.18 ug/ml



#4 N-TETRADECANE

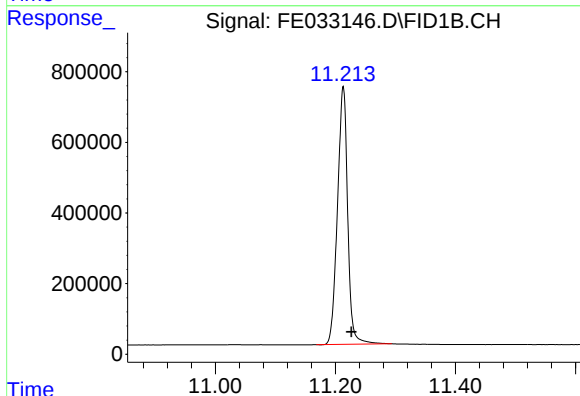
R.T.: 8.176 min
Delta R.T.: -0.011 min
Response: 8502559
Conc: 24.93 ug/ml



#5 N-HEXADECANE

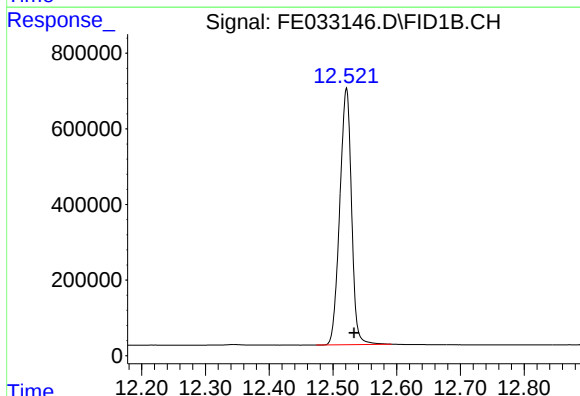
R.T.: 9.774 min
Delta R.T.: -0.016 min
Response: 8555571
Conc: 24.51 ug/ml

Instrument :
FID_E
ClientSampleId :



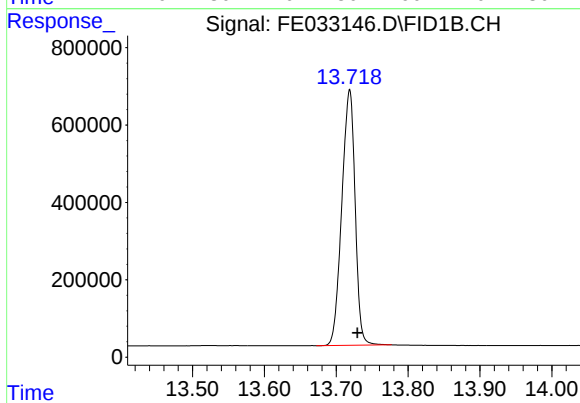
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.014 min
Response: 8616379
Conc: 24.07 ug/ml



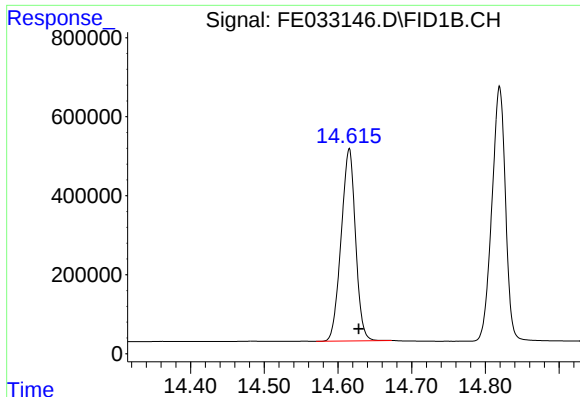
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.012 min
Response: 8673458
Conc: 24.08 ug/ml



#8 N-DOCOSANE

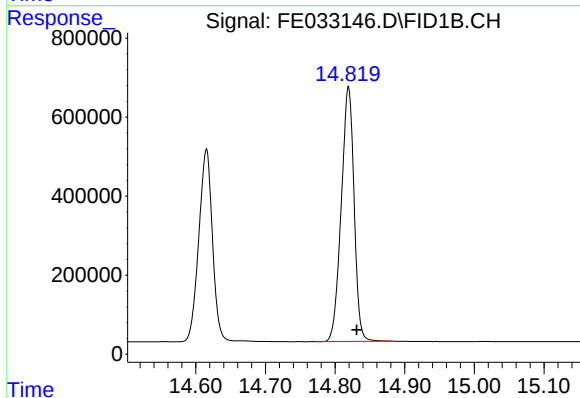
R.T.: 13.719 min
Delta R.T.: -0.011 min
Response: 8510057
Conc: 23.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

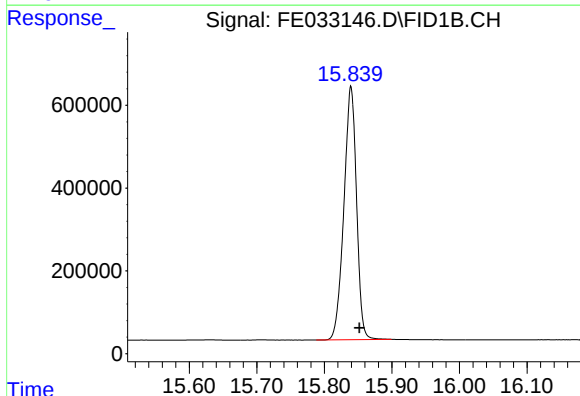
R.T.: 14.615 min
Delta R.T.: -0.013 min
Response: 6590610
Conc: 20.87 ug/ml

Instrument :
FID_E
ClientSampleId :



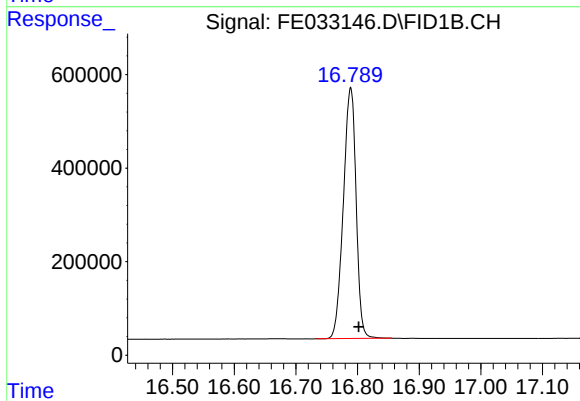
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: -0.012 min
Response: 8253980
Conc: 23.03 ug/ml



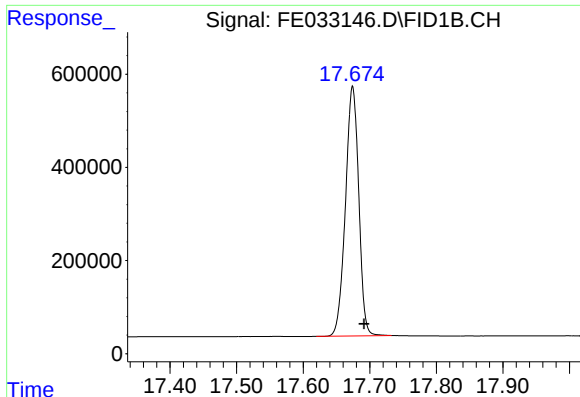
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: -0.012 min
Response: 7938463
Conc: 22.55 ug/ml



#12 N-OCTACOSANE

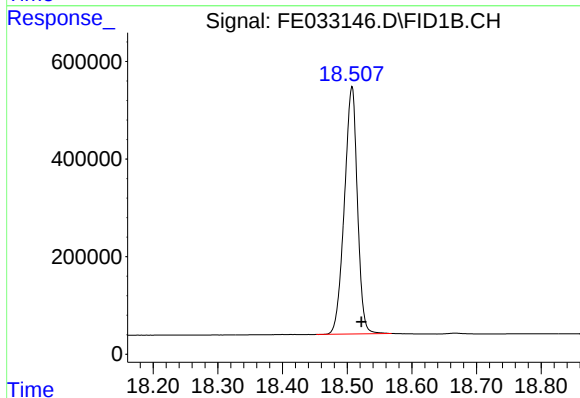
R.T.: 16.789 min
Delta R.T.: -0.013 min
Response: 7709617
Conc: 22.15 ug/ml



#13 N-TRIACONTANE

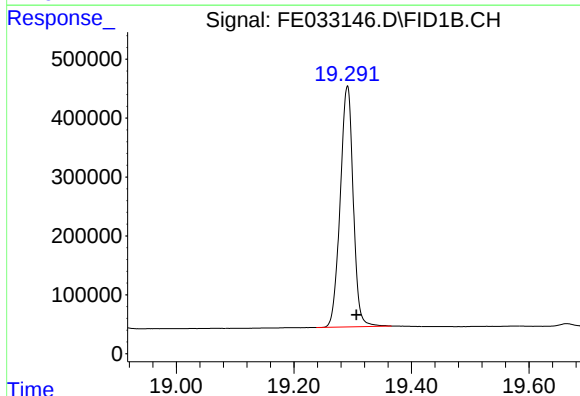
R.T.: 17.674 min
Delta R.T.: -0.017 min
Response: 7427978
Conc: 21.89 ug/ml

Instrument :
FID_E
ClientSampleId :



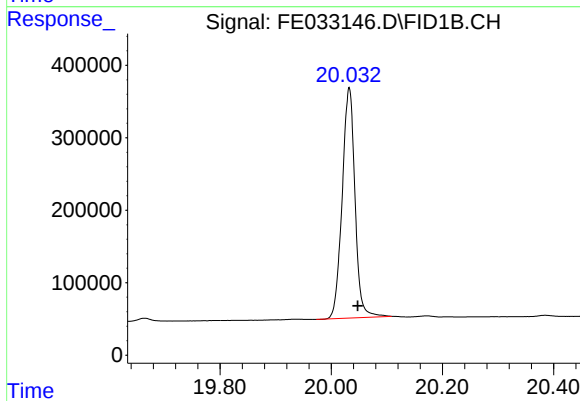
#14 N-DOTRIACONTANE

R.T.: 18.507 min
Delta R.T.: -0.014 min
Response: 7106884
Conc: 22.88 ug/ml



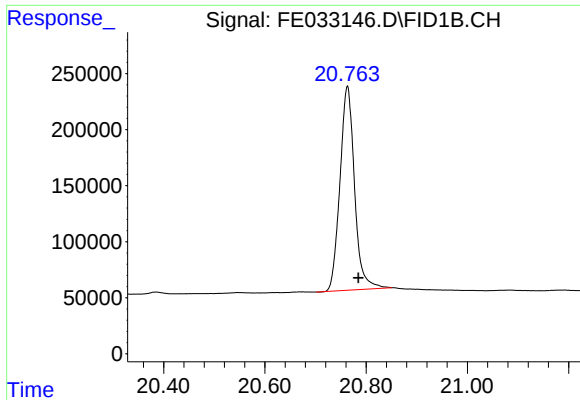
#15 N-TETRATRIACONTANE

R.T.: 19.291 min
Delta R.T.: -0.015 min
Response: 6285751
Conc: 24.26 ug/ml



#16 N-HEXATRIACONTANE

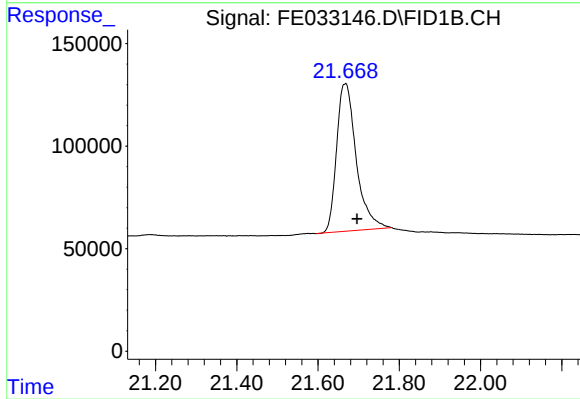
R.T.: 20.032 min
Delta R.T.: -0.015 min
Response: 5089095
Conc: 24.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.763 min
Delta R.T.: -0.022 min
Response: 3636744
Conc: 20.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.668 min
Delta R.T.: -0.028 min
Response: 2410745
Conc: 14.71 ug/ml