

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021921\
 Data File : FE033258.D
 Signal(s) : FID1B.CH
 Acq On : 19 Feb 2021 16:59
 Operator : DD\AJ
 Sample : PB134748BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 21:46:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:52:02 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...	14.564	7411772	22.044 ug/ml
Target Compounds			
1) N-OCTANE	2.299	6944197	19.664 ug/ml
2) N-DECANE	4.317	7953063	22.675 ug/ml
3) N-DODECANE	6.322	8287060	23.111 ug/ml
4) N-TETRADECANE	8.116	8599421	22.863 ug/ml
5) N-HEXADECANE	9.715	8719835	23.044 ug/ml
6) N-OCTADECANE	11.155	8868332	22.959 ug/ml
7) N-EICOSANE	12.466	8999352	23.367 ug/ml
8) N-DOCOSANE	13.665	8907936	23.171 ug/ml
10) N-TETRACOSANE	14.769	8735437	22.773 ug/ml
11) N-HEXACOSANE	15.790	8529838	22.701 ug/ml
12) N-OCTACOSANE	16.740	8381678	22.537 ug/ml
13) N-TRIACONTANE	17.629	8203172	22.582 ug/ml
14) N-DOTRIACONTANE	18.463	7915533	22.438 ug/ml
15) N-TETRATRIACONTANE	19.247	6790211	20.170 ug/ml
16) N-HEXATRIACONTANE	19.986	5559376	17.849 ug/ml
17) N-OCTATRIACONTANE	20.710	4865406	16.459 ug/ml
18) N-TETRACONTANE	21.584	4551770	14.980 ug/ml

(f)=RT Delta > 1/2 Window

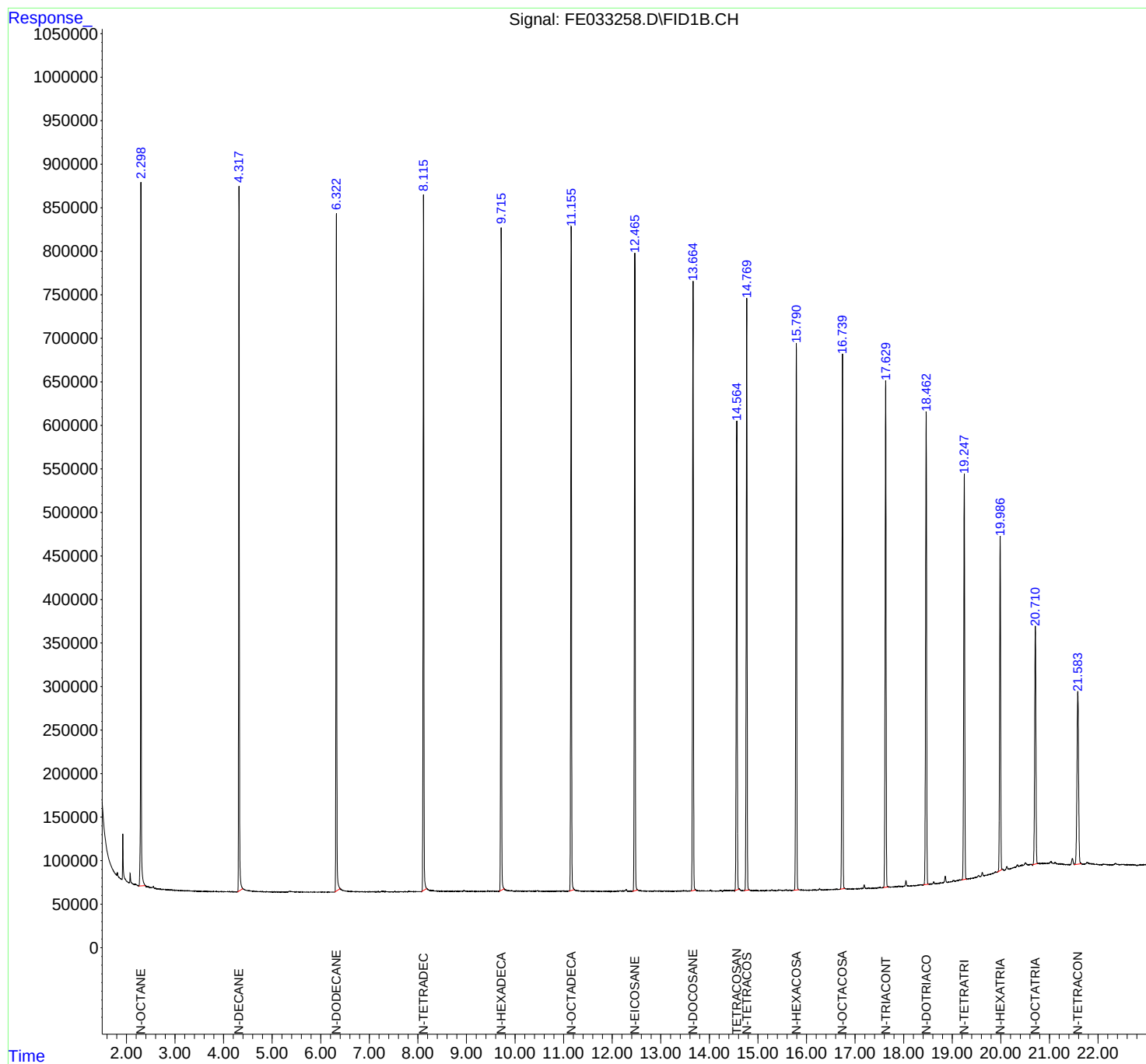
(m)=manual int.

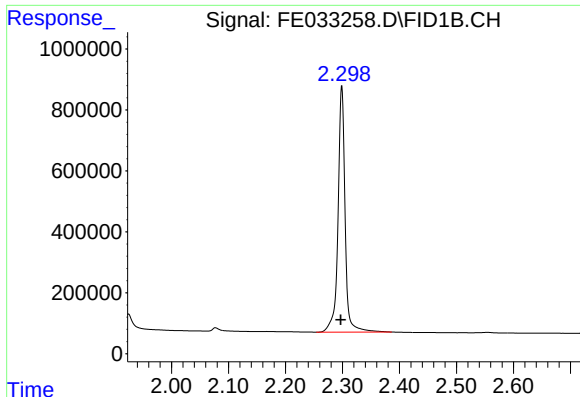
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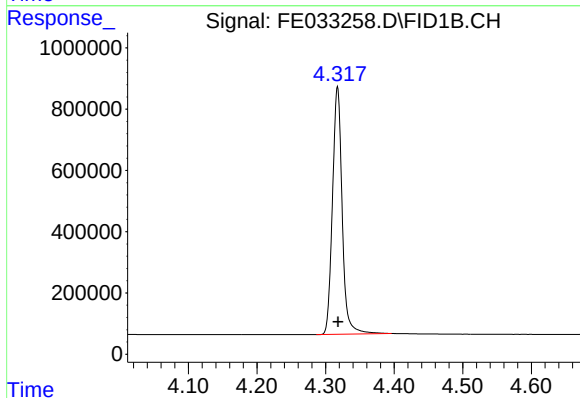




#1 N-OCTANE

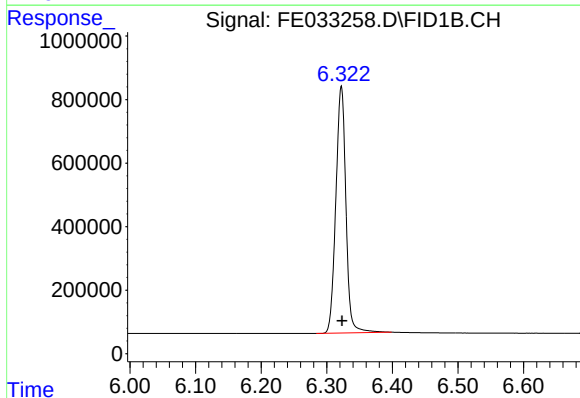
R.T.: 2.299 min
Delta R.T.: 0.002 min
Response: 6944197
Conc: 19.66 ug/ml

Instrument :
FID_E
ClientSampleId :



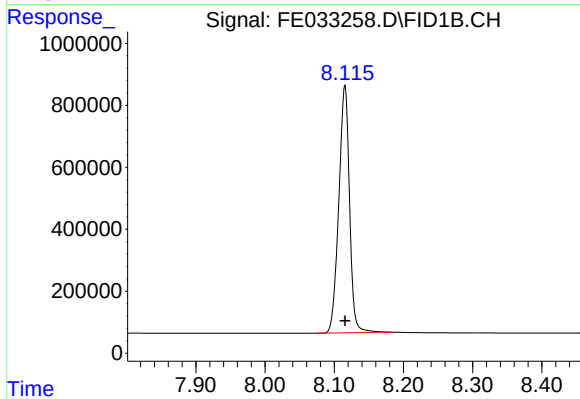
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 7953063
Conc: 22.67 ug/ml



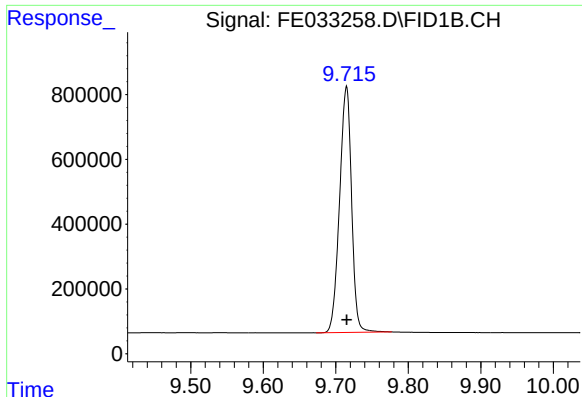
#3 N-DODECANE

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 8287060
Conc: 23.11 ug/ml



#4 N-TETRADECANE

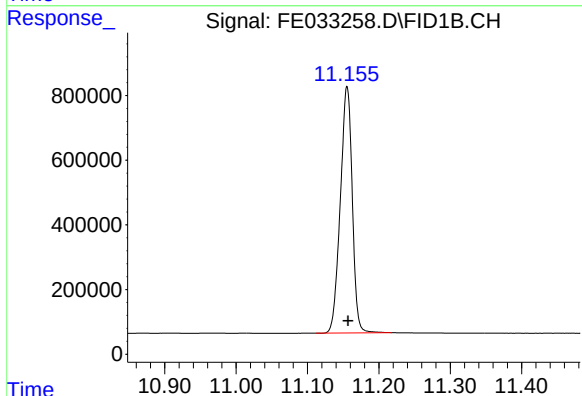
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 8599421
Conc: 22.86 ug/ml



#5 N-HEXADECANE

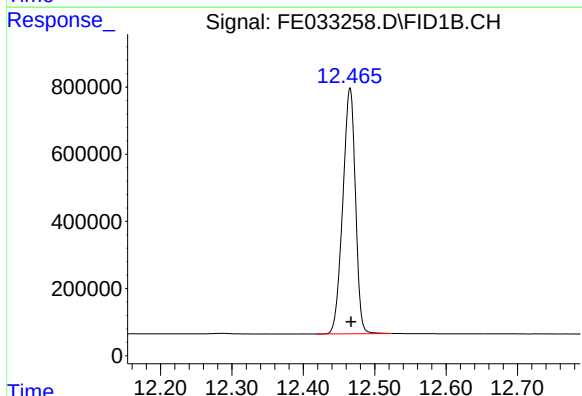
R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 8719835
Conc: 23.04 ug/ml

Instrument :
FID_E
ClientSampleId :



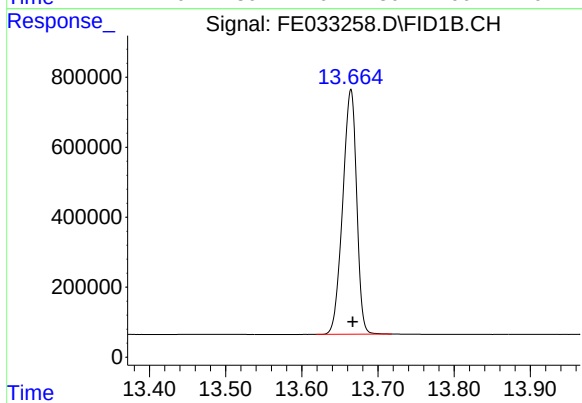
#6 N-OCTADECANE

R.T.: 11.155 min
Delta R.T.: -0.001 min
Response: 8868332
Conc: 22.96 ug/ml



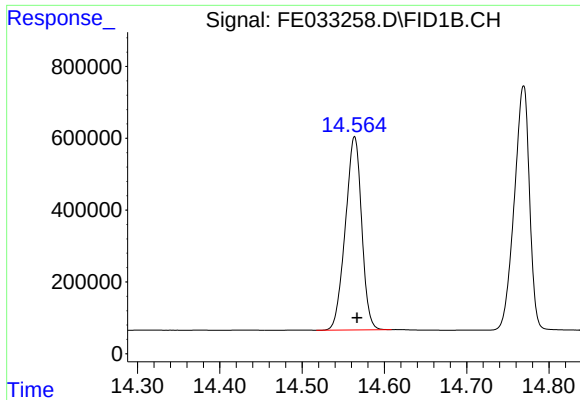
#7 N-EICOSANE

R.T.: 12.466 min
Delta R.T.: -0.002 min
Response: 8999352
Conc: 23.37 ug/ml



#8 N-DOCOSANE

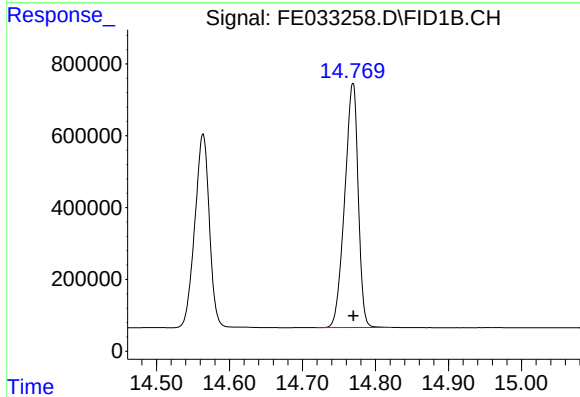
R.T.: 13.665 min
Delta R.T.: -0.002 min
Response: 8907936
Conc: 23.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

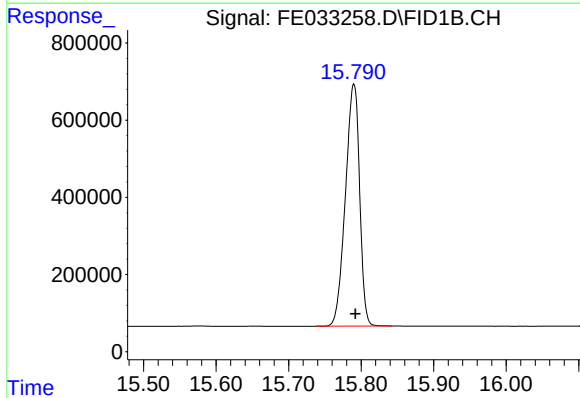
R.T.: 14.564 min
Delta R.T.: -0.003 min
Response: 7411772
Conc: 22.04 ug/ml

Instrument :
FID_E
ClientSampleId :



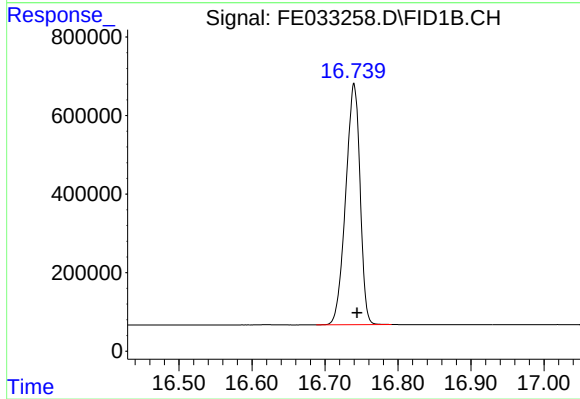
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: 0.000 min
Response: 8735437
Conc: 22.77 ug/ml



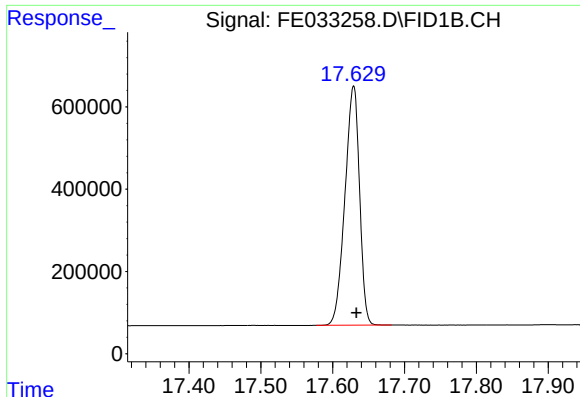
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: -0.002 min
Response: 8529838
Conc: 22.70 ug/ml



#12 N-OCTACOSANE

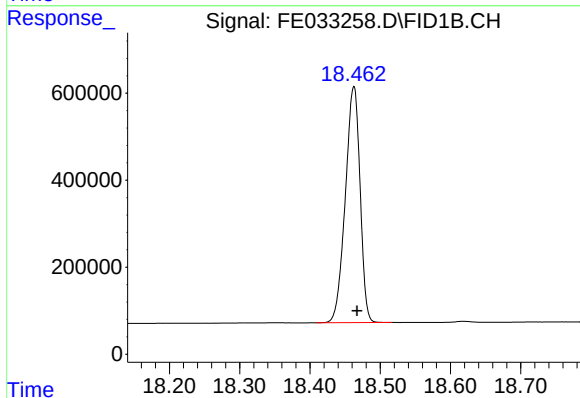
R.T.: 16.740 min
Delta R.T.: -0.004 min
Response: 8381678
Conc: 22.54 ug/ml



#13 N-TRIACONTANE

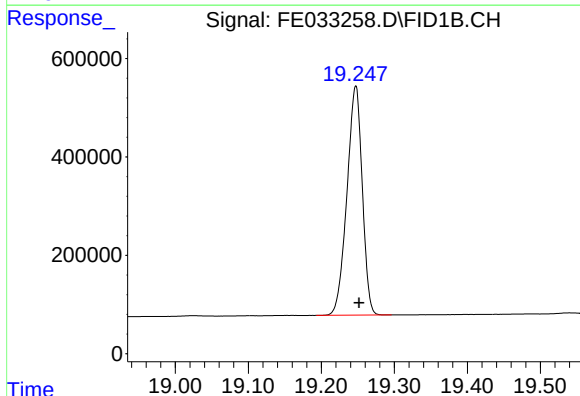
R.T.: 17.629 min
Delta R.T.: -0.004 min
Response: 8203172
Conc: 22.58 ug/ml

Instrument :
FID_E
ClientSampleId :



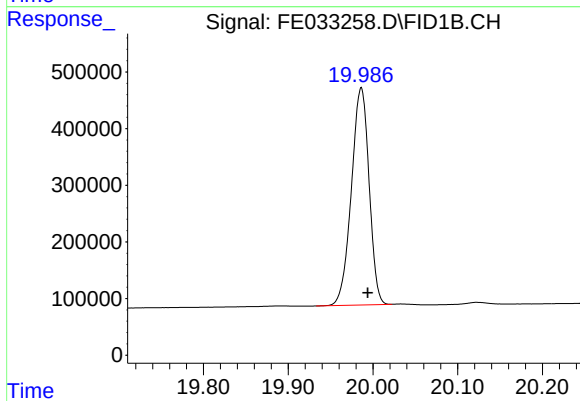
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: -0.005 min
Response: 7915533
Conc: 22.44 ug/ml



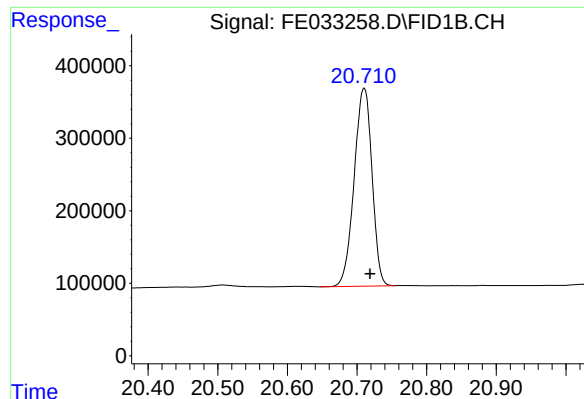
#15 N-TETRATRIACONTANE

R.T.: 19.247 min
Delta R.T.: -0.005 min
Response: 6790211
Conc: 20.17 ug/ml



#16 N-HEXATRIACONTANE

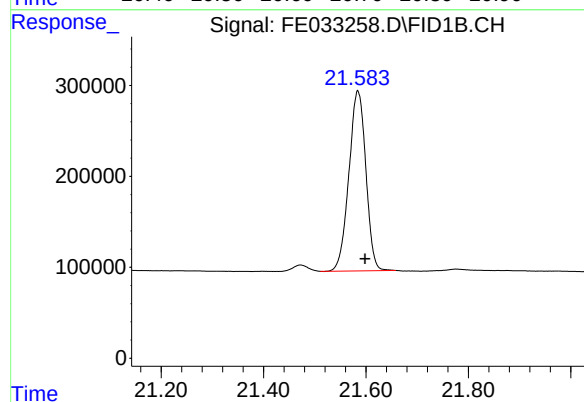
R.T.: 19.986 min
Delta R.T.: -0.008 min
Response: 5559376
Conc: 17.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.710 min
Delta R.T.: -0.008 min
Response: 4865406
Conc: 16.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.584 min
Delta R.T.: -0.014 min
Response: 4551770
Conc: 14.98 ug/ml