

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034180.D
 Signal(s) : FID1B.CH
 Acq On : 17 Aug 2021 4:16
 Operator : DD\AJ
 Sample : M3425-20MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 05:53:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.655	6607499	22.492 ug/ml
Target Compounds			
1) N-OCTANE	2.381	4562871	13.258 ug/ml
2) N-DECANE	4.415	6847910	19.866 ug/ml
3) N-DODECANE	6.421	7430523	21.525 ug/ml
4) N-TETRADECANE	8.213	8030491	22.881 ug/ml
5) N-HEXADECANE	9.812	8200340	23.513 ug/ml
6) N-OCTADECANE	11.252	8234014	23.507 ug/ml
7) N-EICOSANE	12.560	8442951	23.823 ug/ml
8) N-DOCOSANE	13.757	8363962	23.704 ug/ml
10) N-TETRACOSANE	14.859	8687690	25.168 ug/ml
11) N-HEXACOSANE	15.880	8096950	24.134 ug/ml
12) N-OCTACOSANE	16.829	7758619	23.861 ug/ml
13) N-TRIACONTANE	17.714	7618107	24.723 ug/ml
14) N-DOTRIACONTANE	18.546	7368805	25.312 ug/ml
15) N-TETRATRIACONTANE	19.327	6092768	24.306 ug/ml
16) N-HEXATRIACONTANE	20.065	5270019	22.931 ug/ml
17) N-OCTATRIACONTANE	20.793	4675578	23.132 ug/ml
18) N-TETRACONTANE	21.688	4507529	26.226 ug/ml

(f)=RT Delta > 1/2 Window

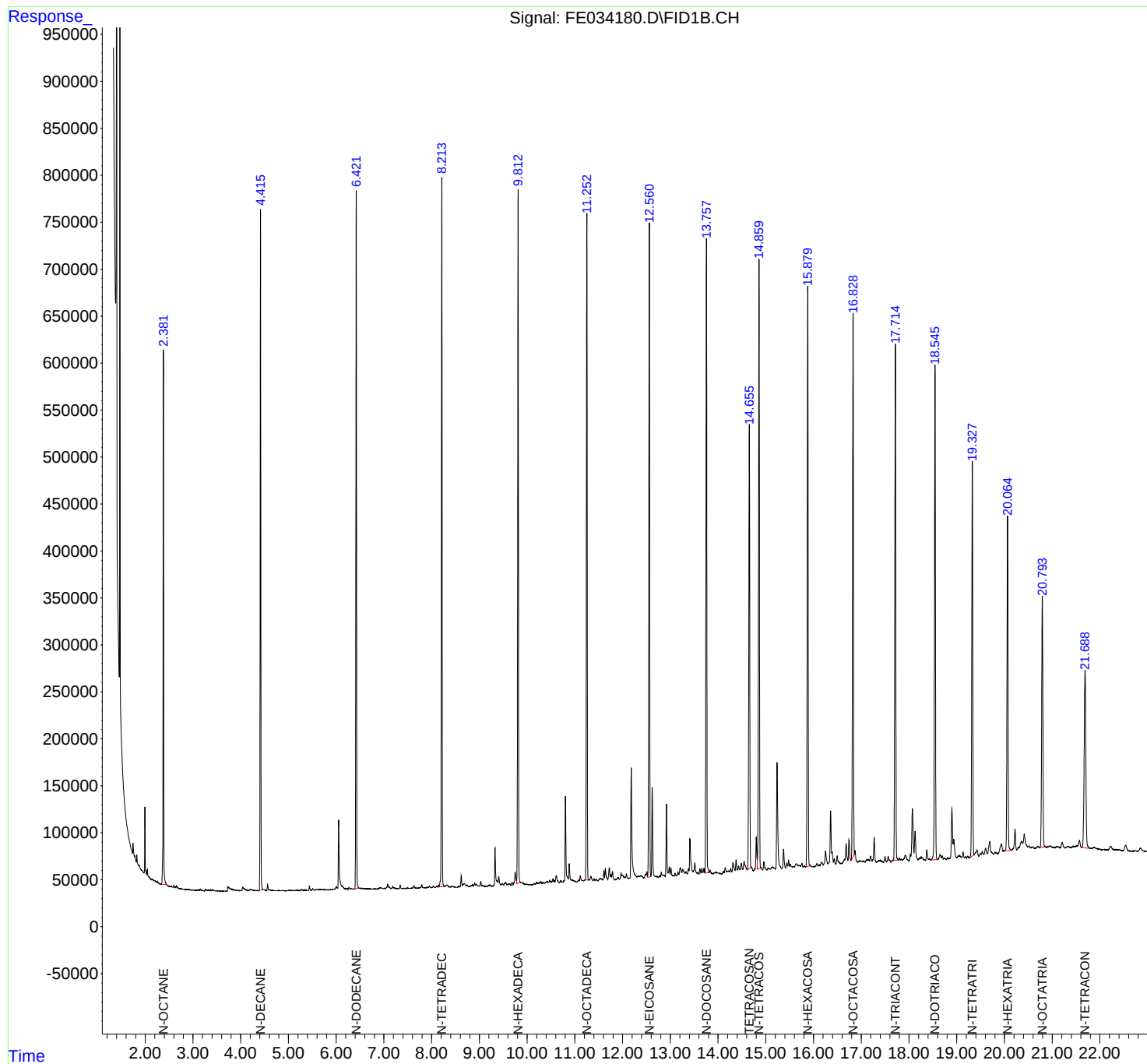
(m)=manual int.

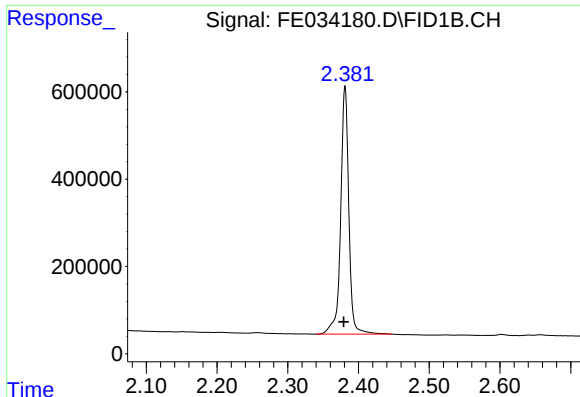
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
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Operator : DD\AJ
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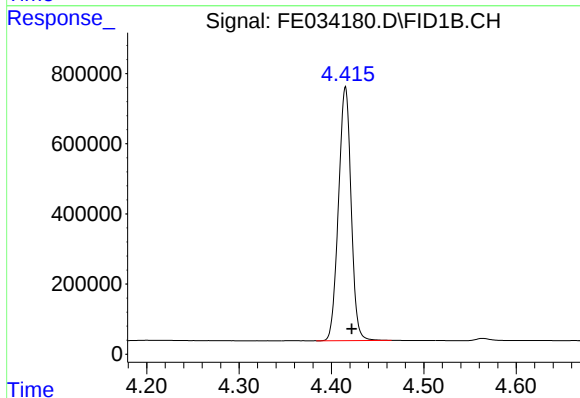




#1 N-OCTANE

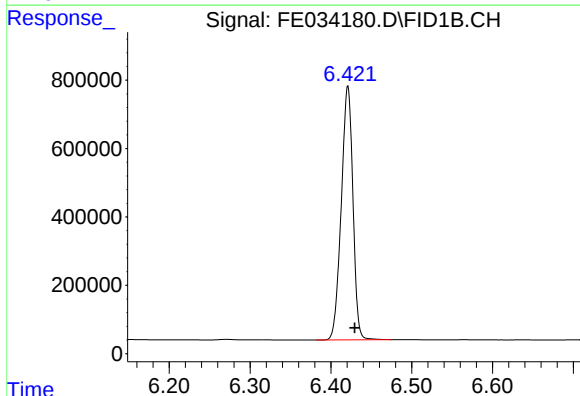
R.T.: 2.381 min
Delta R.T.: 0.002 min
Response: 4562871
Conc: 13.26 ug/ml

Instrument :
FID_E
ClientSampleId :



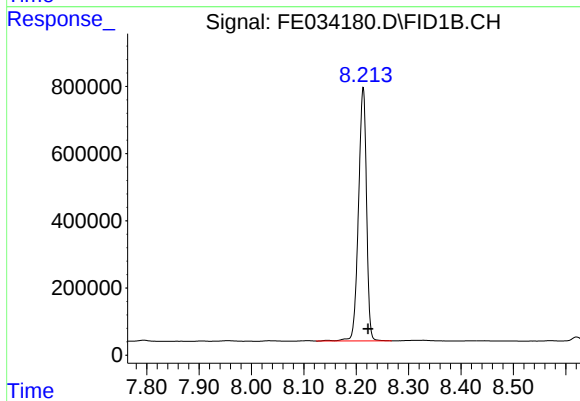
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.007 min
Response: 6847910
Conc: 19.87 ug/ml



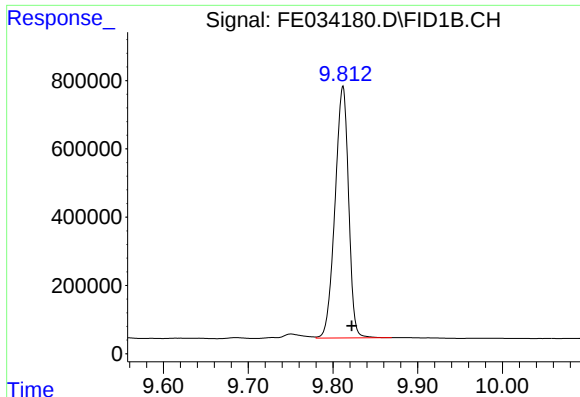
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 7430523
Conc: 21.52 ug/ml



#4 N-TETRADECANE

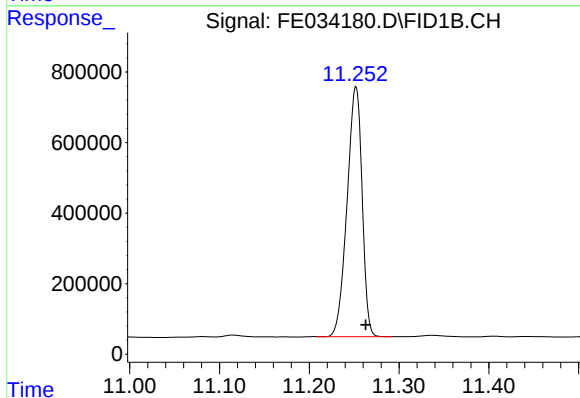
R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 8030491
Conc: 22.88 ug/ml



#5 N-HEXADECANE

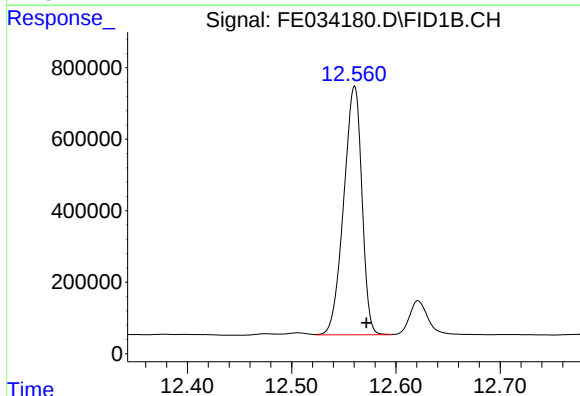
R.T.: 9.812 min
Delta R.T.: -0.010 min
Response: 8200340
Conc: 23.51 ug/ml

Instrument :
FID_E
ClientSampleId :



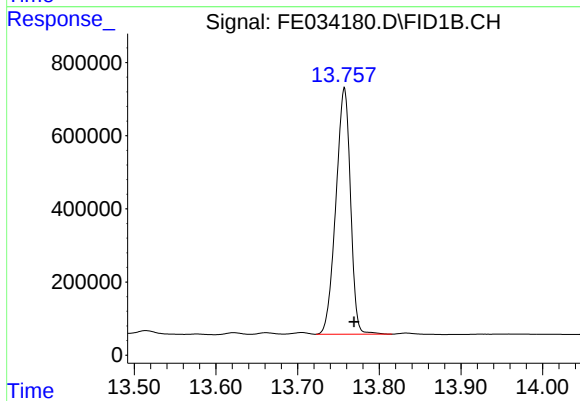
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: -0.011 min
Response: 8234014
Conc: 23.51 ug/ml



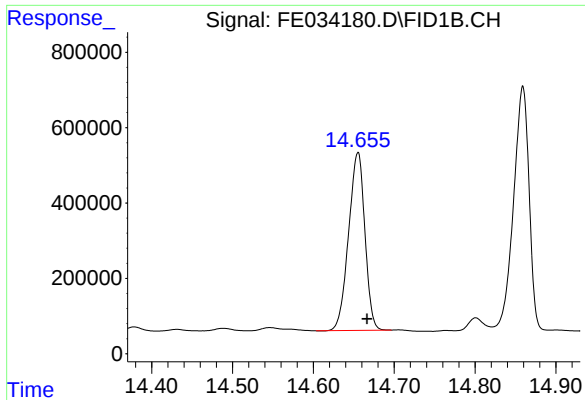
#7 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: -0.012 min
Response: 8442951
Conc: 23.82 ug/ml



#8 N-DOCOSANE

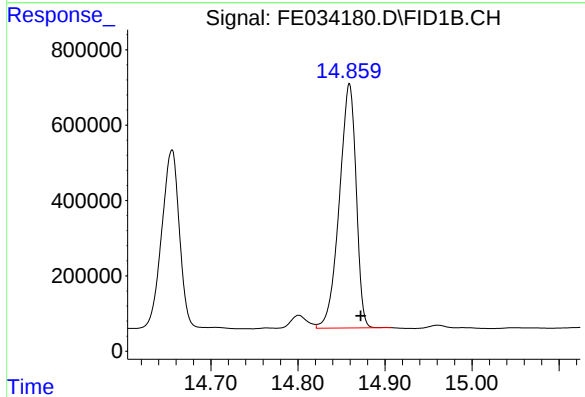
R.T.: 13.757 min
Delta R.T.: -0.012 min
Response: 8363962
Conc: 23.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

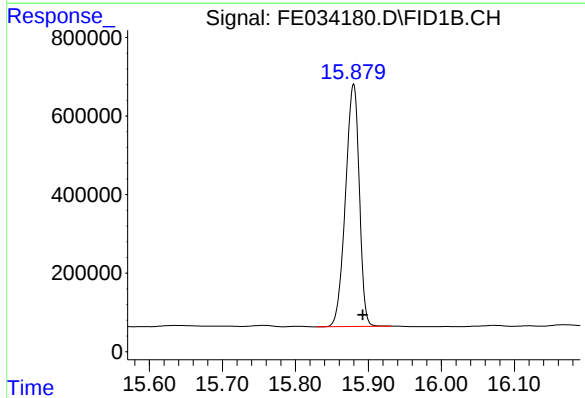
R.T.: 14.655 min
Delta R.T.: -0.011 min
Response: 6607499
Conc: 22.49 ug/ml

Instrument :
FID_E
ClientSampleId :



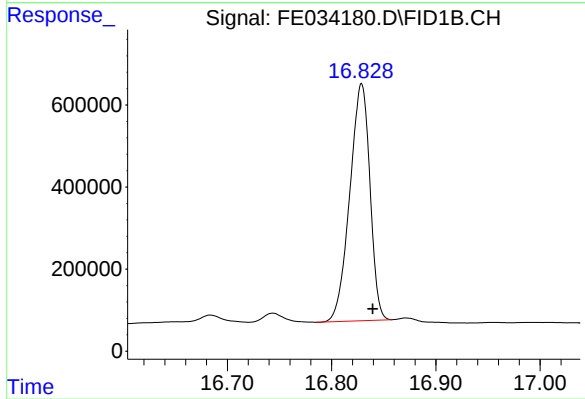
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: -0.013 min
Response: 8687690
Conc: 25.17 ug/ml



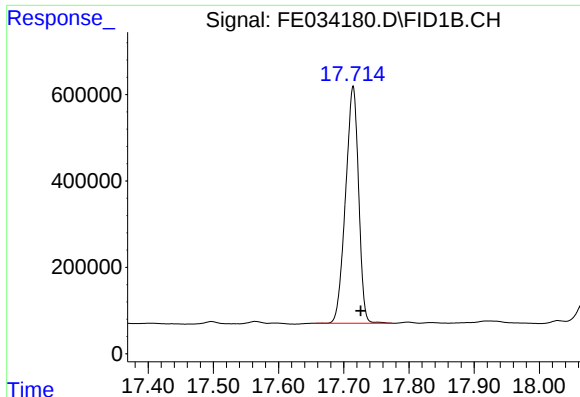
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: -0.012 min
Response: 8096950
Conc: 24.13 ug/ml



#12 N-OCTACOSANE

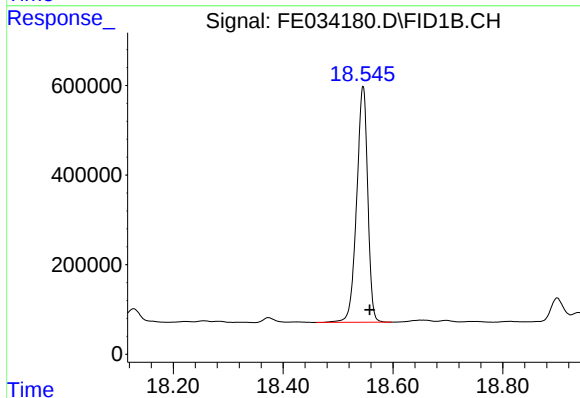
R.T.: 16.829 min
Delta R.T.: -0.011 min
Response: 7758619
Conc: 23.86 ug/ml



#13 N-TRIACONTANE

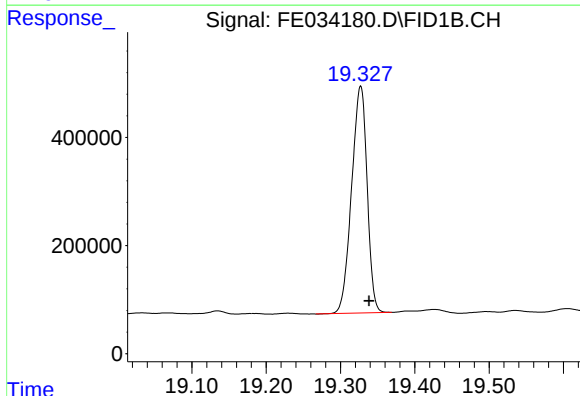
R.T.: 17.714 min
Delta R.T.: -0.012 min
Response: 7618107
Conc: 24.72 ug/ml

Instrument :
FID_E
ClientSampleId :



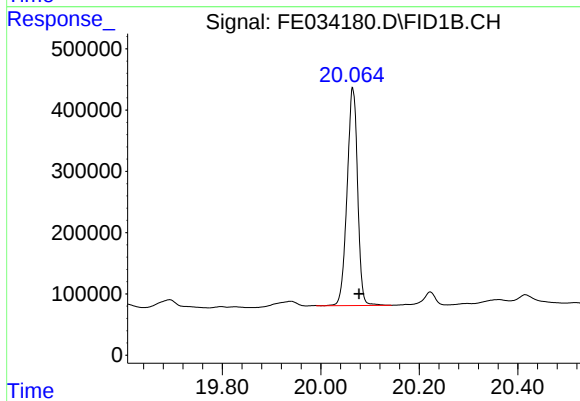
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.012 min
Response: 7368805
Conc: 25.31 ug/ml



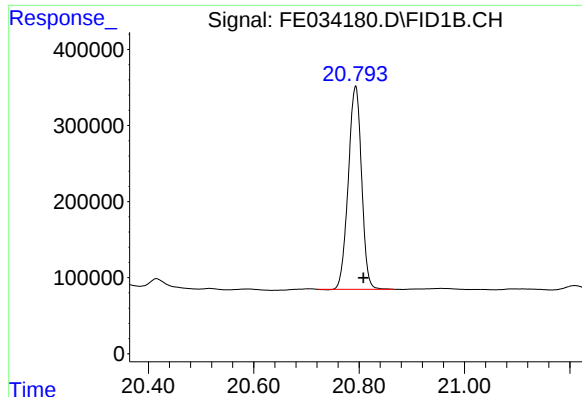
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: -0.011 min
Response: 6092768
Conc: 24.31 ug/ml



#16 N-HEXATRIACONTANE

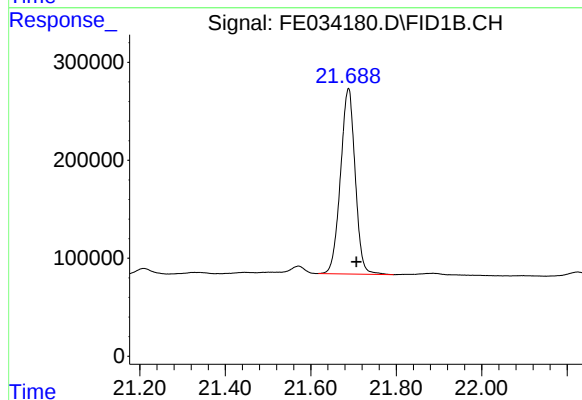
R.T.: 20.065 min
Delta R.T.: -0.013 min
Response: 5270019
Conc: 22.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: -0.015 min
Response: 4675578
Conc: 23.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.688 min
Delta R.T.: -0.019 min
Response: 4507529
Conc: 26.23 ug/ml