

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040720\
 Data File : FE031702.D
 Signal(s) : FID1B.CH
 Acq On : 07 Apr 2020 13:30
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 14:58:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 14:57:03 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...	14.372	7138170	19.684 ug/ml
Target Compounds			
1) N-OCTANE	2.158	7726431	19.691 ug/ml
2) N-DECANE	4.149	7610512	19.400 ug/ml
3) N-DODECANE	6.148	7863912	19.397 ug/ml
4) N-TETRADECANE	7.937	8087763	19.553 ug/ml
5) N-HEXADECANE	9.533	8015510	19.551 ug/ml
6) N-OCTADECANE	10.971	8294965	19.462 ug/ml
7) N-EICOSANE	12.278	8231166	19.529 ug/ml
8) N-DOCOSANE	13.474	8297543	19.603 ug/ml
10) N-TETRACOSANE	14.575	8190725	19.593 ug/ml
11) N-HEXACOSANE	15.595	8116095	19.570 ug/ml
12) N-OCTACOSANE	16.543	8067659	19.684 ug/ml
13) N-TRIACONTANE	17.429	8059216	19.737 ug/ml
14) N-DOTRIACONTANE	18.262	7725833	19.879 ug/ml
15) N-TETRATRIACONTANE	19.042	7278114	19.828 ug/ml
16) N-HEXATRIACONTANE	19.781	6762736	19.977 ug/ml
17) N-OCTATRIACONTANE	20.482	6105780	19.866 ug/ml
18) N-TETRACONTANE	21.283	6138611	19.866 ug/ml

(f)=RT Delta > 1/2 Window

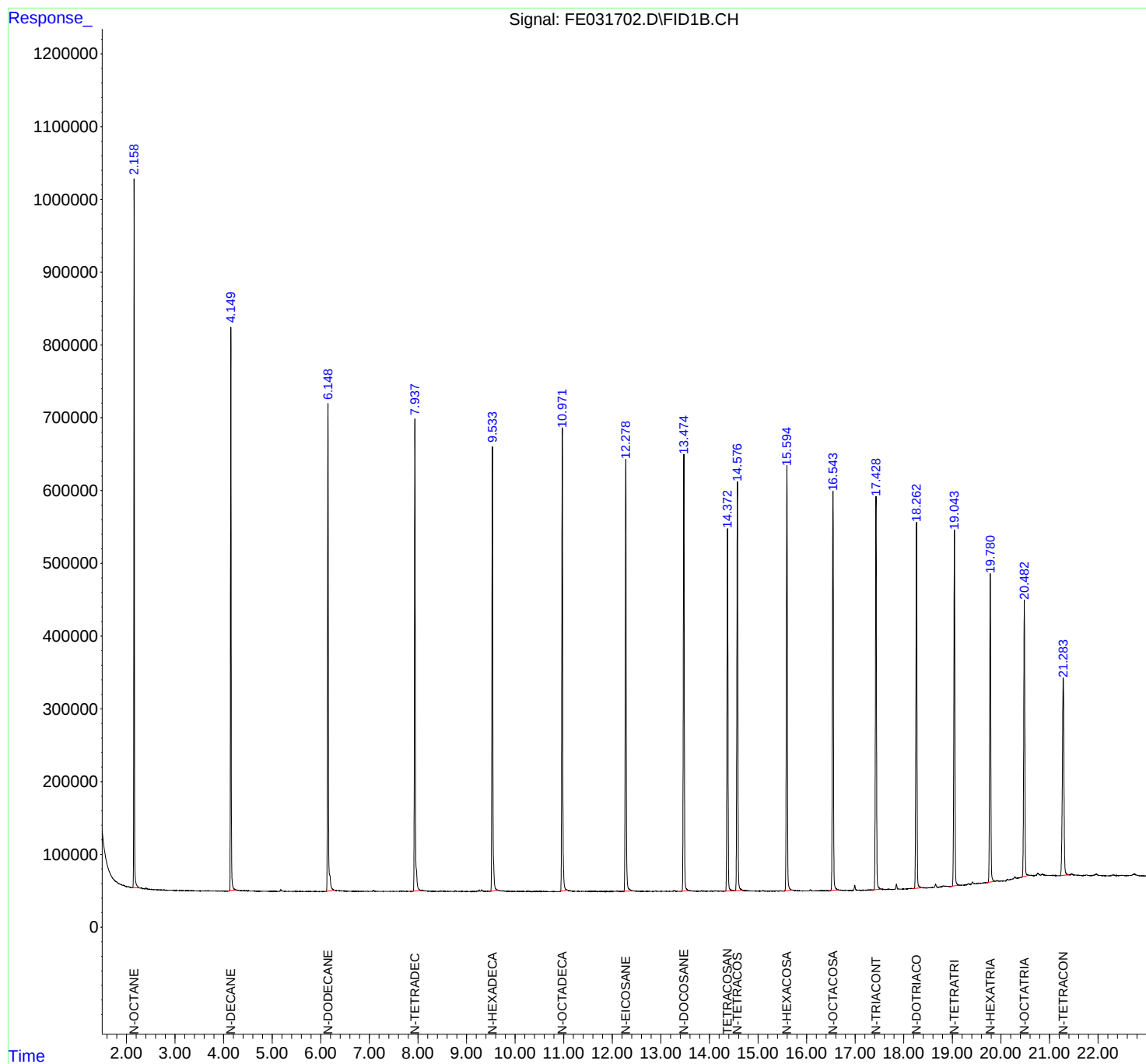
(m)=manual int.

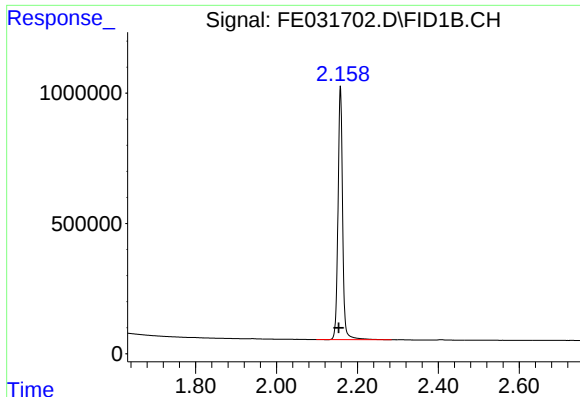
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040720\
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FID_E
ClientSampled :

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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

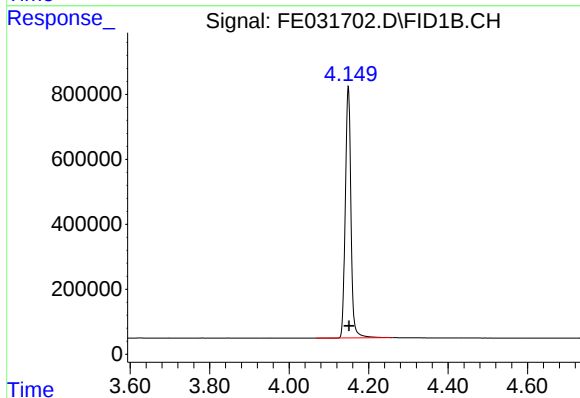




#1 N-OCTANE

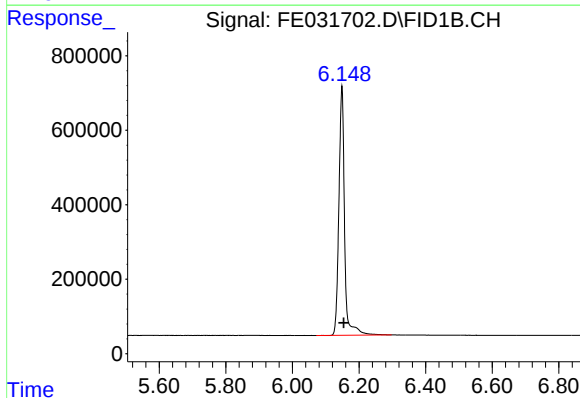
R.T.: 2.158 min
Delta R.T.: 0.004 min
Response: 7726431
Conc: 19.69 ug/ml

Instrument :
FID_E
ClientSampleId :



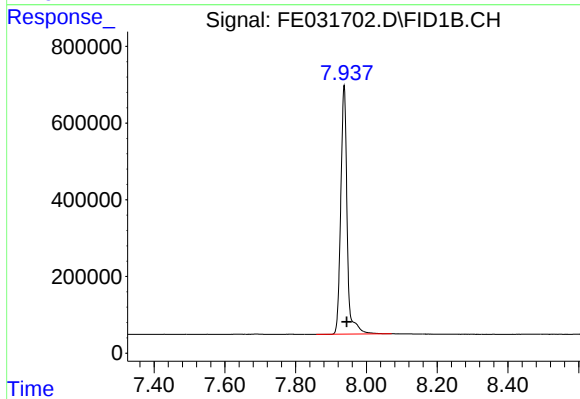
#2 N-DECANE

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 7610512
Conc: 19.40 ug/ml



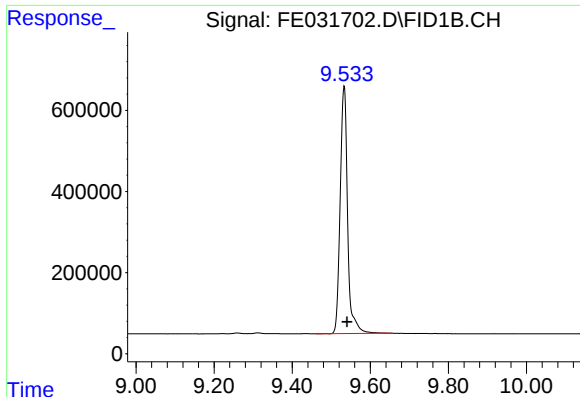
#3 N-DODECANE

R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 7863912
Conc: 19.40 ug/ml



#4 N-TETRADECANE

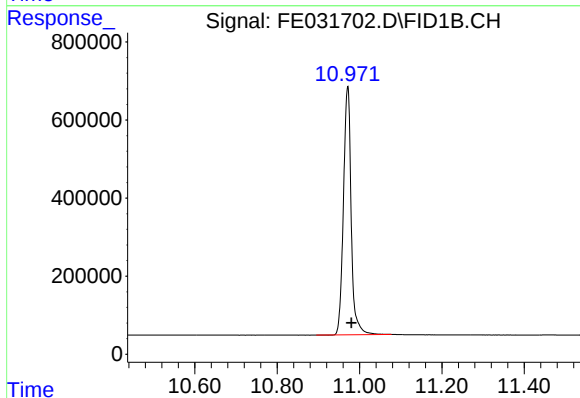
R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 8087763
Conc: 19.55 ug/ml



#5 N-HEXADECANE

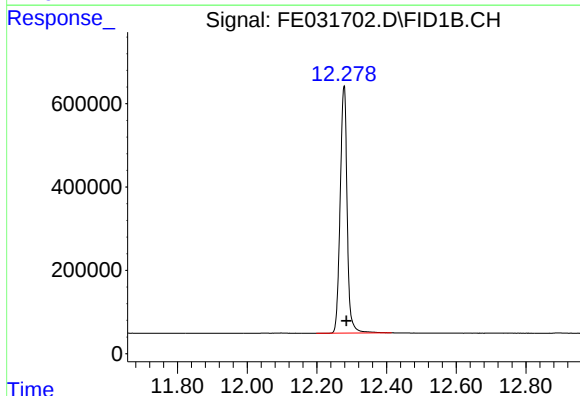
R.T.: 9.533 min
Delta R.T.: -0.008 min
Response: 8015510
Conc: 19.55 ug/ml

Instrument :
FID_E
ClientSampleId :



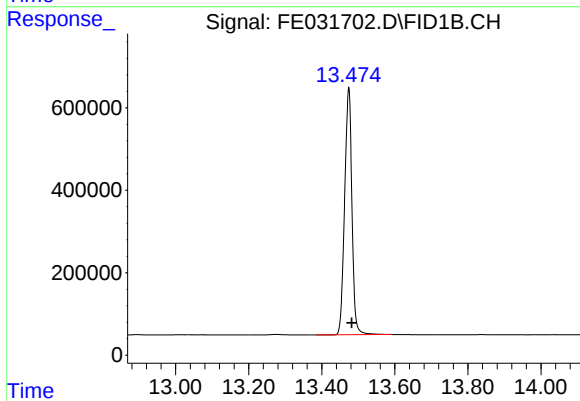
#6 N-OCTADECANE

R.T.: 10.971 min
Delta R.T.: -0.009 min
Response: 8294965
Conc: 19.46 ug/ml



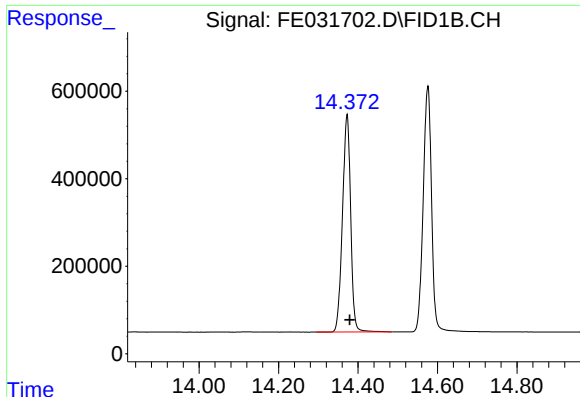
#7 N-EICOSANE

R.T.: 12.278 min
Delta R.T.: -0.008 min
Response: 8231166
Conc: 19.53 ug/ml



#8 N-DOCOSANE

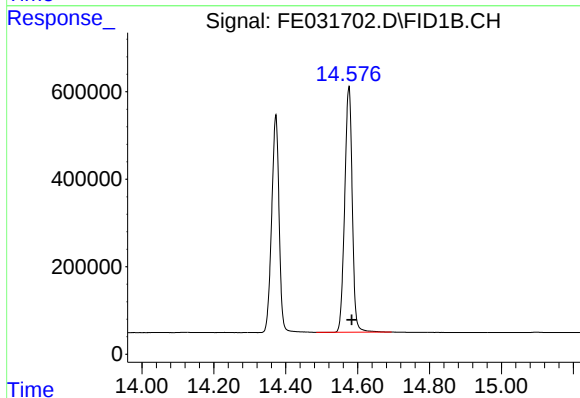
R.T.: 13.474 min
Delta R.T.: -0.008 min
Response: 8297543
Conc: 19.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

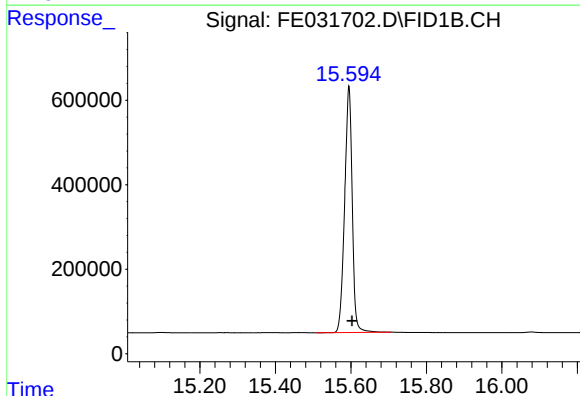
R.T.: 14.372 min
Delta R.T.: -0.007 min
Response: 7138170
Conc: 19.68 ug/ml

Instrument :
FID_E
ClientSampleId :



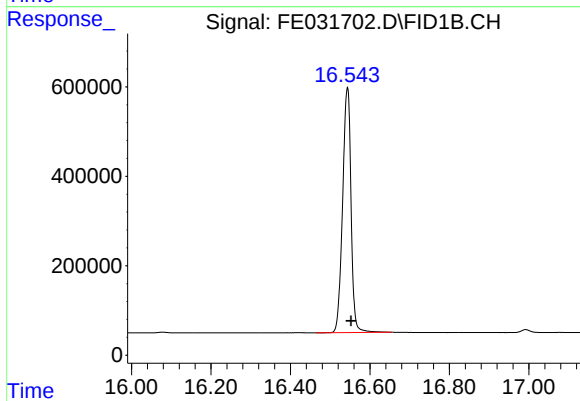
#10 N-TETRACOSANE

R.T.: 14.575 min
Delta R.T.: -0.009 min
Response: 8190725
Conc: 19.59 ug/ml



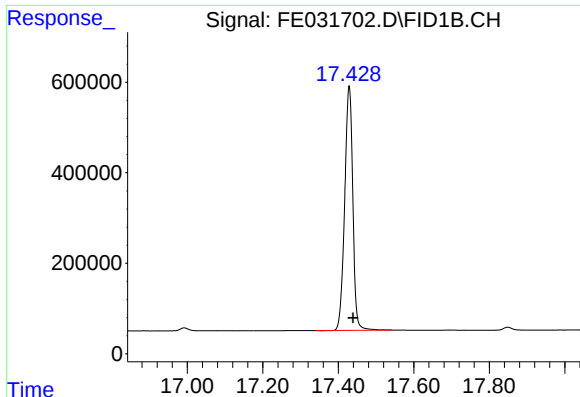
#11 N-HEXACOSANE

R.T.: 15.595 min
Delta R.T.: -0.009 min
Response: 8116095
Conc: 19.57 ug/ml



#12 N-OCTACOSANE

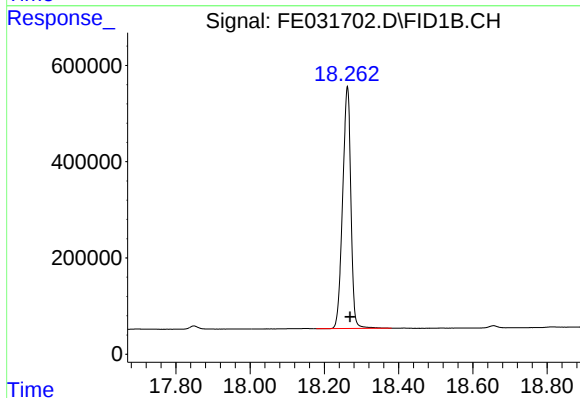
R.T.: 16.543 min
Delta R.T.: -0.009 min
Response: 8067659
Conc: 19.68 ug/ml



#13 N-TRIACONTANE

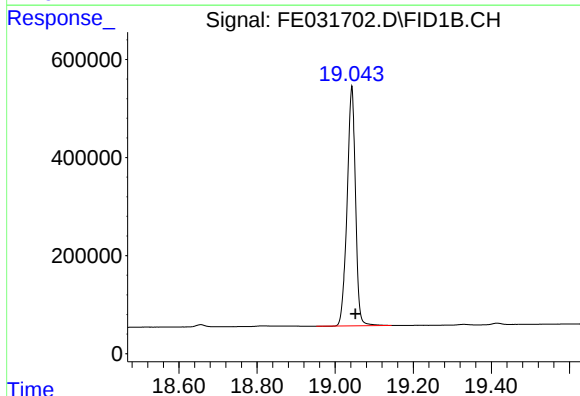
R.T.: 17.429 min
Delta R.T.: -0.010 min
Response: 8059216
Conc: 19.74 ug/ml

Instrument :
FID_E
ClientSampleId :



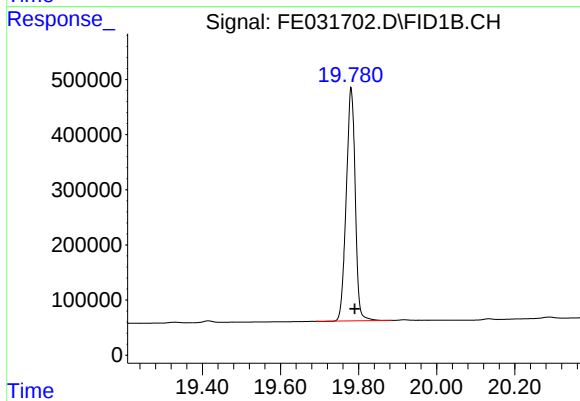
#14 N-DOTRIACONTANE

R.T.: 18.262 min
Delta R.T.: -0.008 min
Response: 7725833
Conc: 19.88 ug/ml



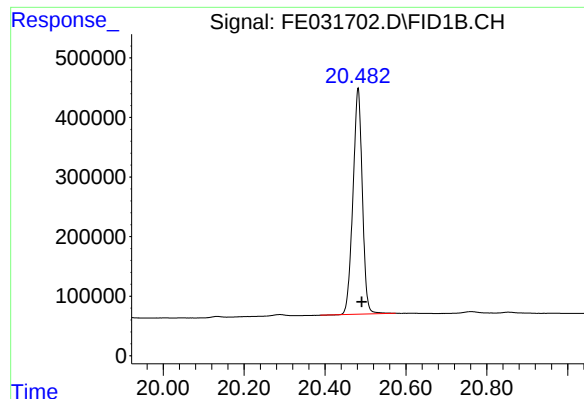
#15 N-TETRATRIACONTANE

R.T.: 19.042 min
Delta R.T.: -0.009 min
Response: 7278114
Conc: 19.83 ug/ml



#16 N-HEXATRIACONTANE

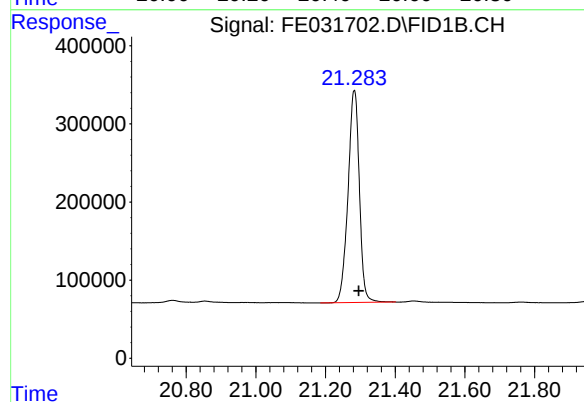
R.T.: 19.781 min
Delta R.T.: -0.009 min
Response: 6762736
Conc: 19.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.482 min
Delta R.T.: -0.010 min
Response: 6105780
Conc: 19.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.283 min
Delta R.T.: -0.013 min
Response: 6138611
Conc: 19.87 ug/ml