

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112320\
 Data File : FE033172.D
 Signal(s) : FID1B.CH
 Acq On : 23 Nov 2020 18:59
 Operator : DD\AJ
 Sample : L4868-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 24 00:12:23 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...	14.614	4995963	15.820 ug/ml
Target Compounds			
1) N-OCTANE	2.344	7633881	22.160 ug/ml
2) N-DECANE	4.376	8992130	26.546 ug/ml
3) N-DODECANE	6.384	8936923	26.524 ug/ml
4) N-TETRADECANE	8.175	9122485	26.747 ug/ml
5) N-HEXADECANE	9.772	8931676	25.591 ug/ml
6) N-OCTADECANE	11.212	8987755	25.109 ug/ml
7) N-EICOSANE	12.520	9040841	25.099 ug/ml
8) N-DOCOSANE	13.718	8953674	25.076 ug/ml
10) N-TETRACOSANE	14.821	8778042	24.492 ug/ml
11) N-HEXACOSANE	15.840	8570644	24.346 ug/ml
12) N-OCTACOSANE	16.789	8388497	24.105 ug/ml
13) N-TRIACONTANE	17.677	8287977	24.429 ug/ml
14) N-DOTRIACONTANE	18.509	8230766	26.493 ug/ml
15) N-TETRATRIACONTANE	19.292	7668926	29.603 ug/ml
16) N-HEXATRIACONTANE	20.032	7511268	36.364 ug/ml
17) N-OCTATRIACONTANE	20.763	7327316	42.037 ug/ml
18) N-TETRACONTANE	21.662	7150631	43.636 ug/ml

(f)=RT Delta > 1/2 Window

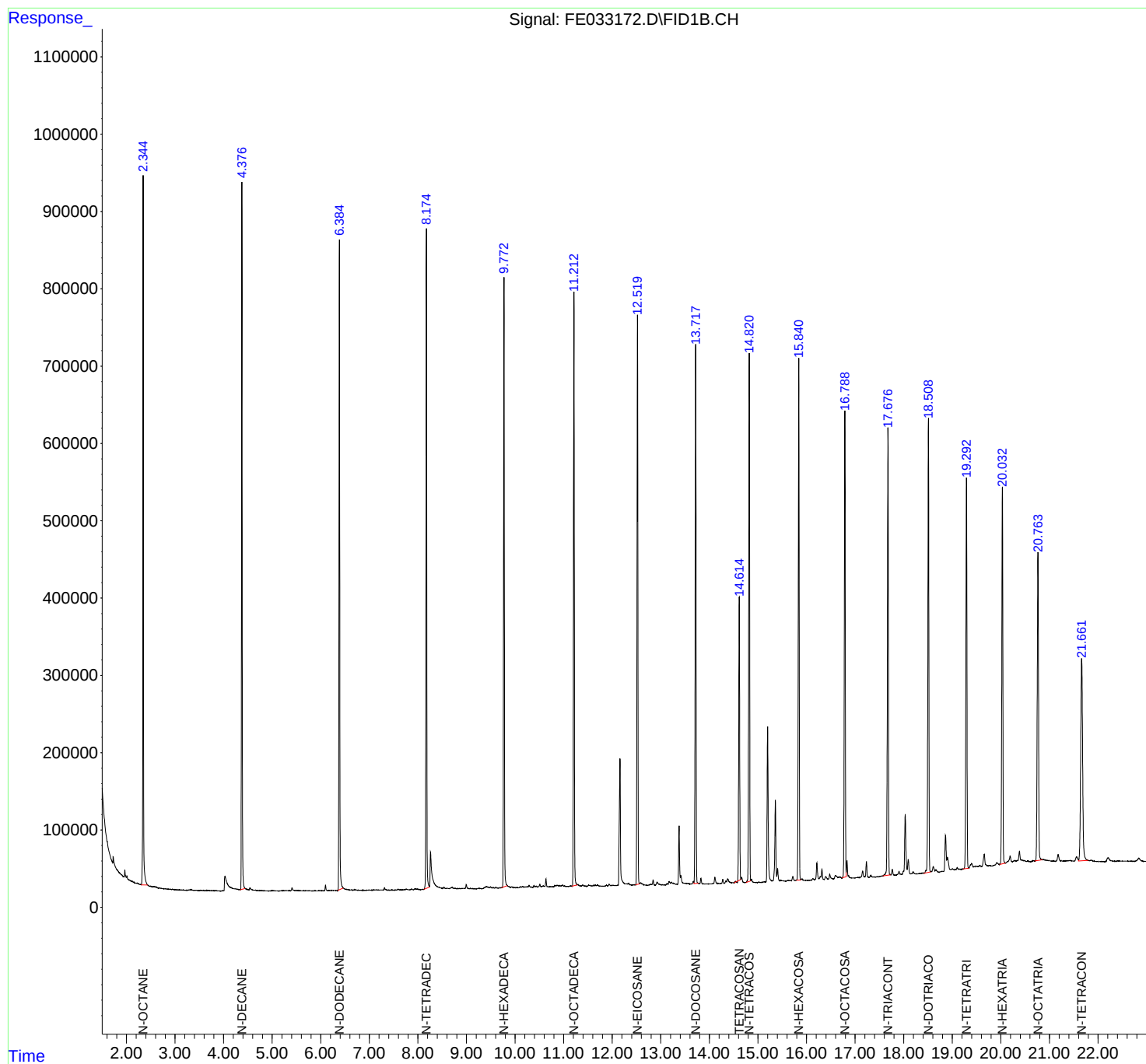
(m)=manual int.

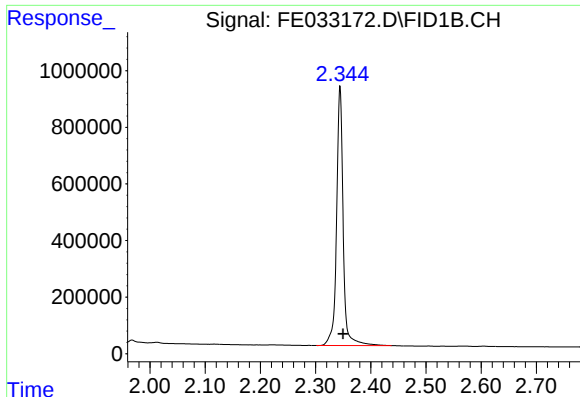
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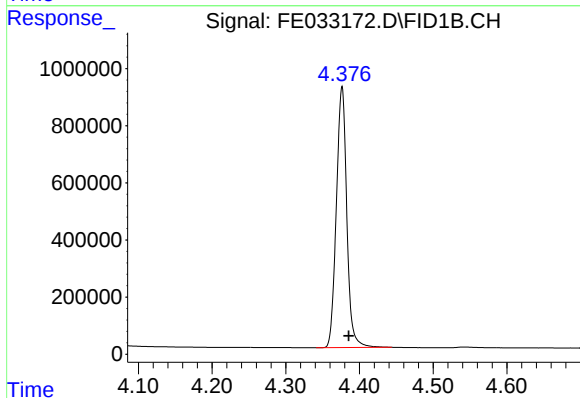




#1 N-OCTANE

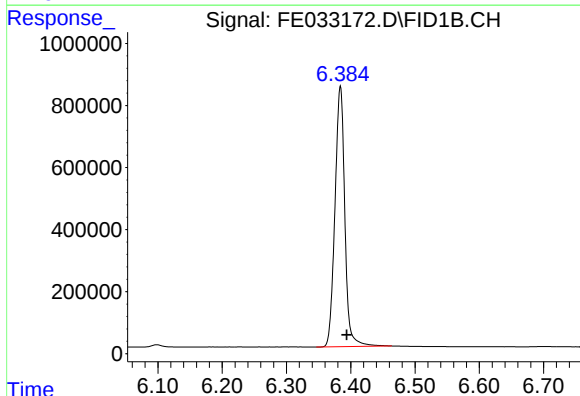
R.T.: 2.344 min
Delta R.T.: -0.006 min
Response: 7633881
Conc: 22.16 ug/ml

Instrument :
FID_E
ClientSampleId :



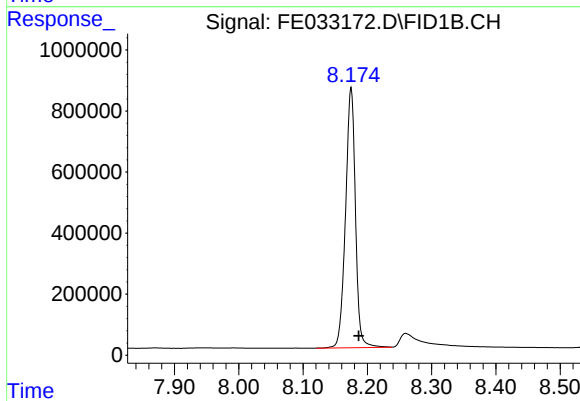
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 8992130
Conc: 26.55 ug/ml



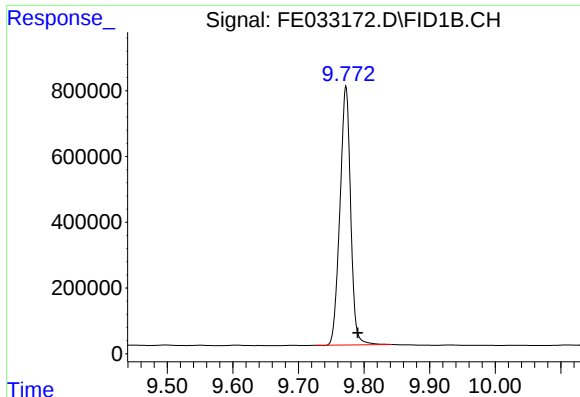
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.010 min
Response: 8936923
Conc: 26.52 ug/ml



#4 N-TETRADECANE

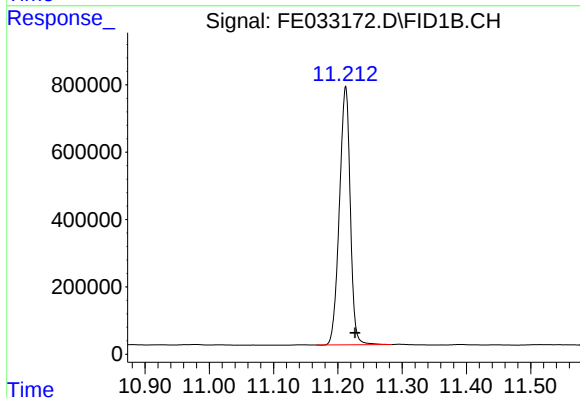
R.T.: 8.175 min
Delta R.T.: -0.012 min
Response: 9122485
Conc: 26.75 ug/ml



#5 N-HEXADECANE

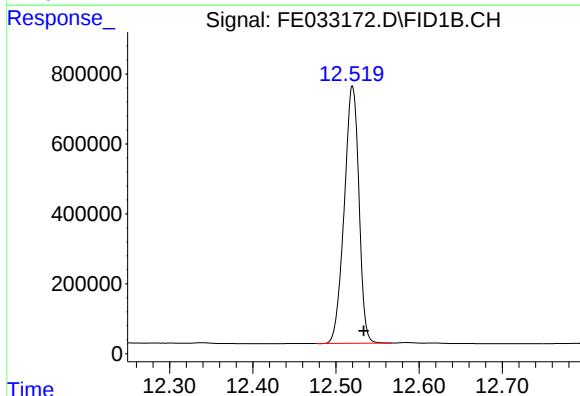
R.T.: 9.772 min
Delta R.T.: -0.018 min
Response: 8931676
Conc: 25.59 ug/ml

Instrument :
FID_E
ClientSampleId :



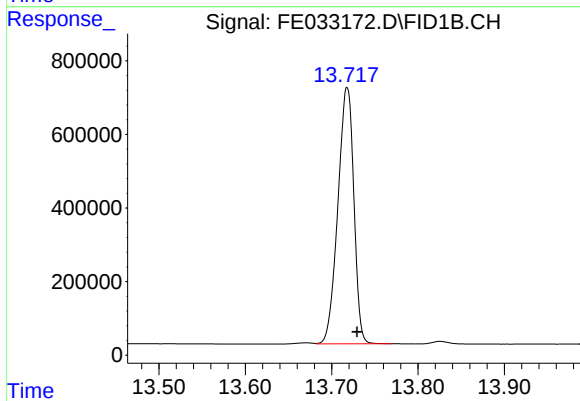
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.015 min
Response: 8987755
Conc: 25.11 ug/ml



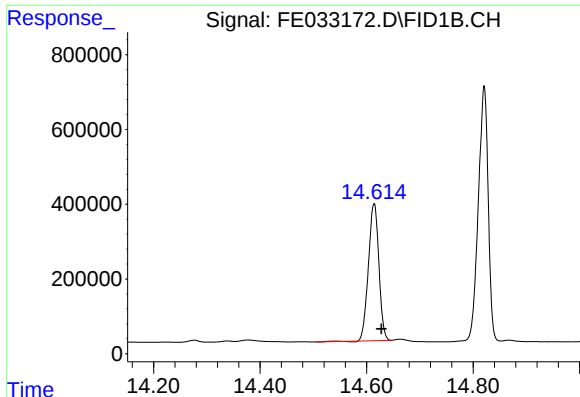
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: -0.013 min
Response: 9040841
Conc: 25.10 ug/ml



#8 N-DOCOSANE

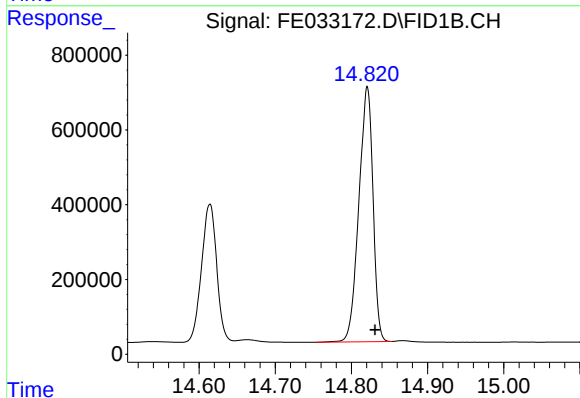
R.T.: 13.718 min
Delta R.T.: -0.012 min
Response: 8953674
Conc: 25.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

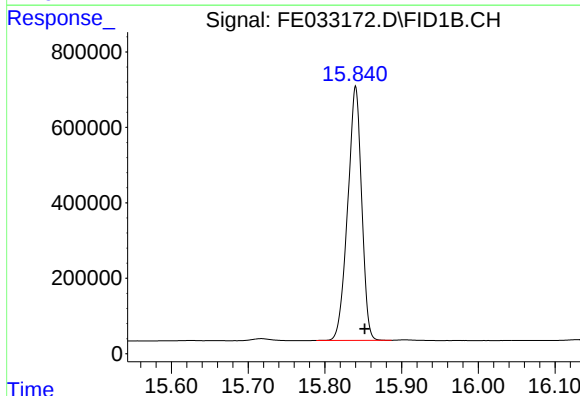
R.T.: 14.614 min
Delta R.T.: -0.014 min
Response: 4995963
Conc: 15.82 ug/ml

Instrument :
FID_E
ClientSampleId :



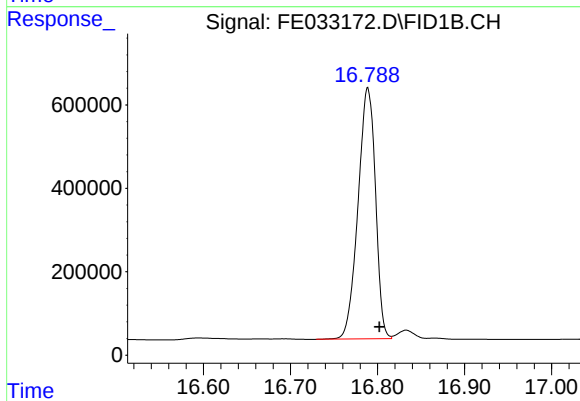
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: -0.010 min
Response: 8778042
Conc: 24.49 ug/ml



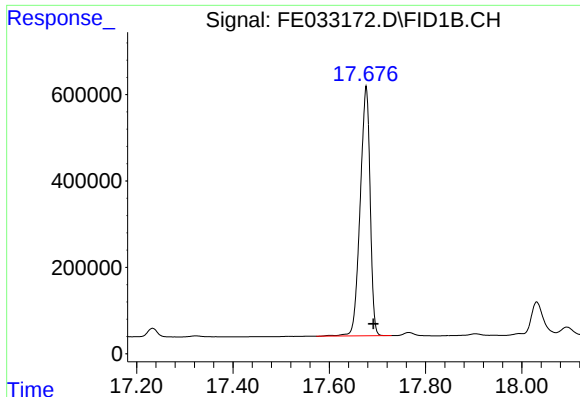
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: -0.012 min
Response: 8570644
Conc: 24.35 ug/ml



#12 N-OCTACOSANE

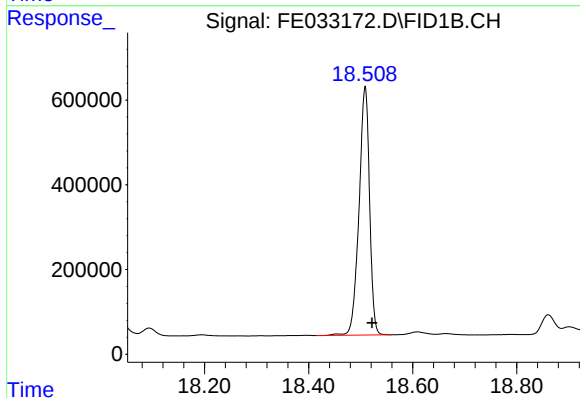
R.T.: 16.789 min
Delta R.T.: -0.014 min
Response: 8388497
Conc: 24.10 ug/ml



#13 N-TRIACONTANE

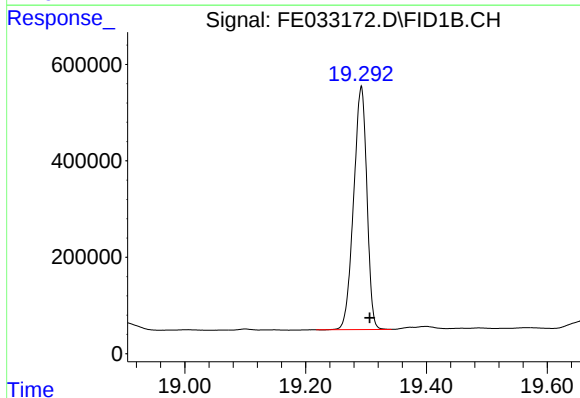
R.T.: 17.677 min
Delta R.T.: -0.015 min
Response: 8287977
Conc: 24.43 ug/ml

Instrument :
FID_E
ClientSampleId :



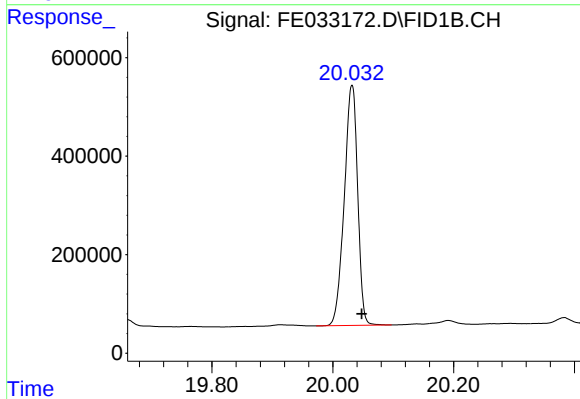
#14 N-DOTRIACONTANE

R.T.: 18.509 min
Delta R.T.: -0.013 min
Response: 8230766
Conc: 26.49 ug/ml



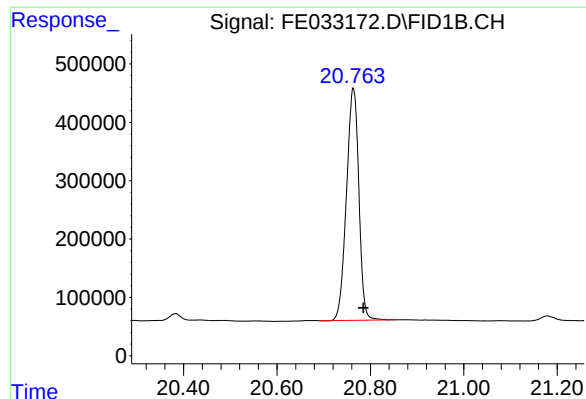
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: -0.014 min
Response: 7668926
Conc: 29.60 ug/ml



#16 N-HEXATRIACONTANE

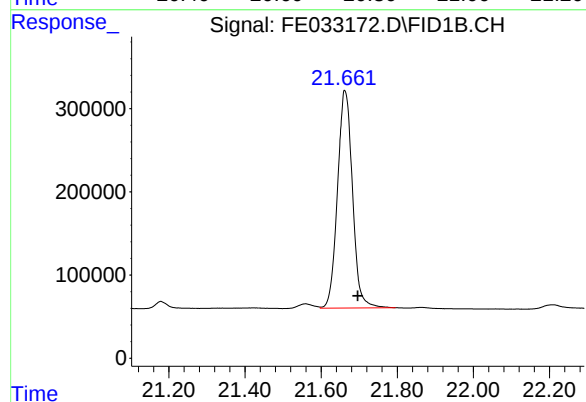
R.T.: 20.032 min
Delta R.T.: -0.016 min
Response: 7511268
Conc: 36.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.763 min
Delta R.T.: -0.022 min
Response: 7327316
Conc: 42.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.662 min
Delta R.T.: -0.034 min
Response: 7150631
Conc: 43.64 ug/ml