

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031020\
 Data File : FE031431.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 00:39
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 11 04:24:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 04:21:43 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...	14.404	7262861	20.426 ug/ml
Target Compounds			
1) N-OCTANE	2.168	7829785	20.231 ug/ml
2) N-DECANE	4.171	7885720	19.955 ug/ml
3) N-DODECANE	6.173	8140114	20.142 ug/ml
4) N-TETRADECANE	7.964	8251510	20.263 ug/ml
5) N-HEXADECANE	9.561	8430789	20.368 ug/ml
6) N-OCTADECANE	11.000	8470709	20.423 ug/ml
7) N-EICOSANE	12.309	8444709	20.414 ug/ml
8) N-DOCOSANE	13.506	8419052	20.424 ug/ml
10) N-TETRACOSANE	14.608	8375928	20.440 ug/ml
11) N-HEXACOSANE	15.628	8254433	20.428 ug/ml
12) N-OCTACOSANE	16.577	8227139	20.444 ug/ml
13) N-TRIACONTANE	17.465	8161012	20.424 ug/ml
14) N-DOTRIACONTANE	18.298	7725806	20.400 ug/ml
15) N-TETRATRIACONTANE	19.081	6774918	20.467 ug/ml
16) N-HEXATRIACONTANE	19.820	5498155	20.279 ug/ml
17) N-OCTATRIACONTANE	20.522	4469828	20.666 ug/ml
18) N-TETRACONTANE	21.333	4174575	20.722 ug/ml

(f)=RT Delta > 1/2 Window

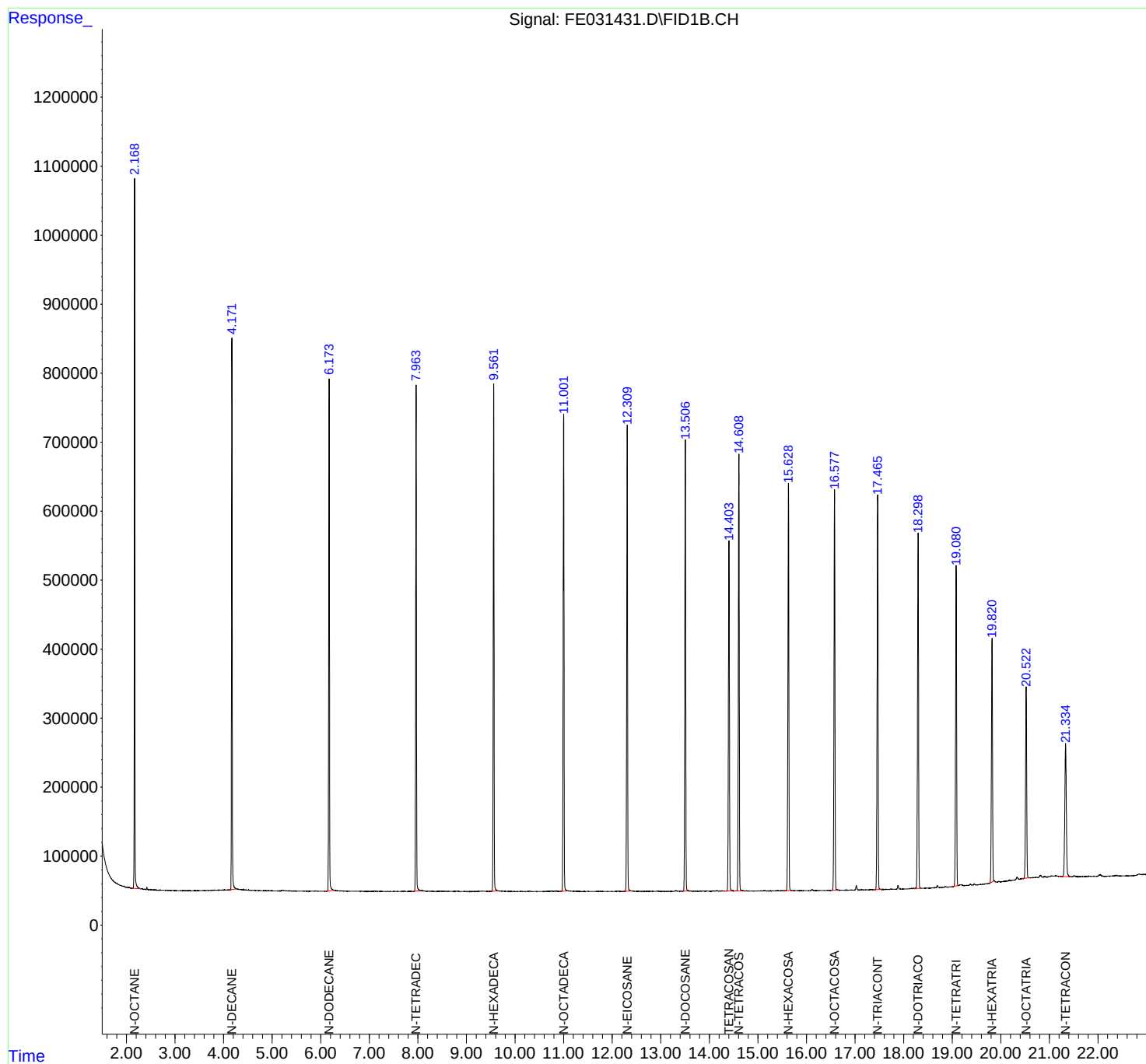
(m)=manual int.

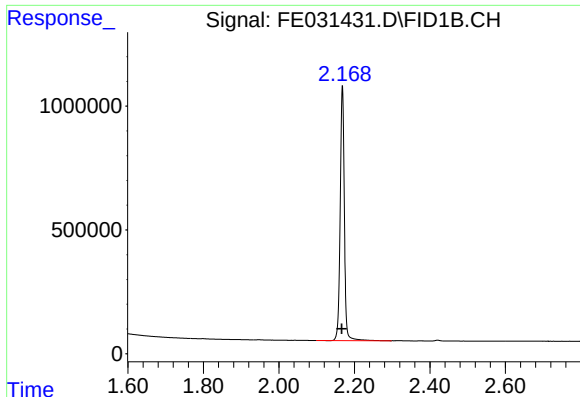
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031020\
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Signal Info : 20mx0.18mmx0.18um

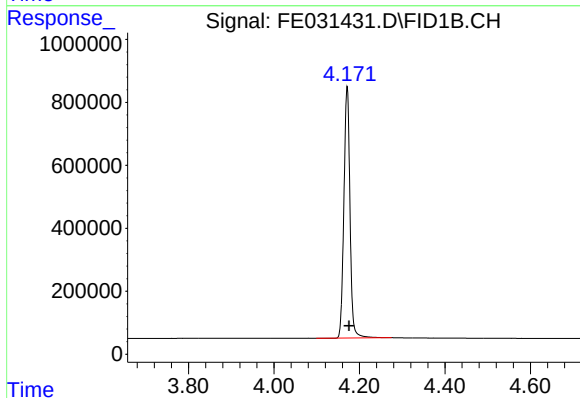




#1 N-OCTANE

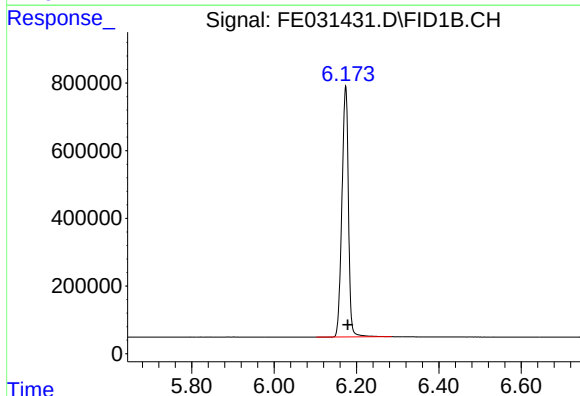
R.T.: 2.168 min
Delta R.T.: 0.001 min
Response: 7829785
Conc: 20.23 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



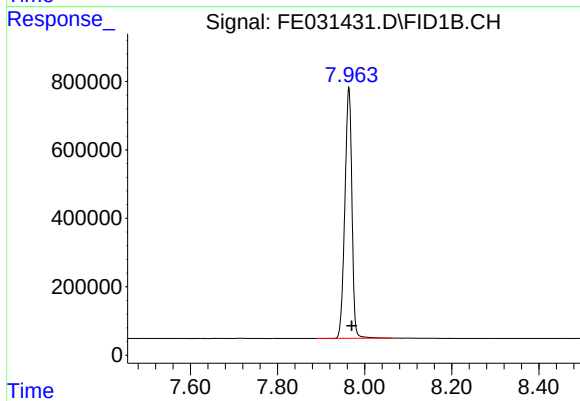
#2 N-DECANE

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 7885720
Conc: 19.96 ug/ml



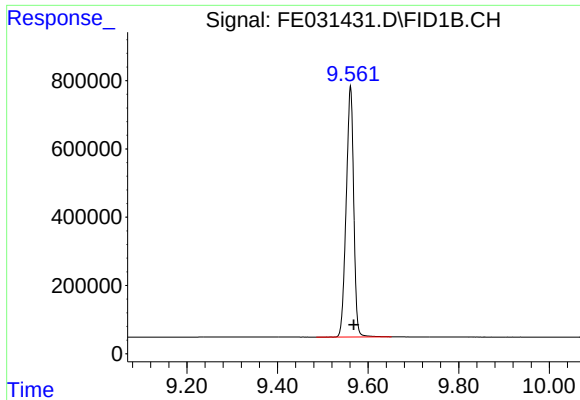
#3 N-DODECANE

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 8140114
Conc: 20.14 ug/ml



#4 N-TETRADECANE

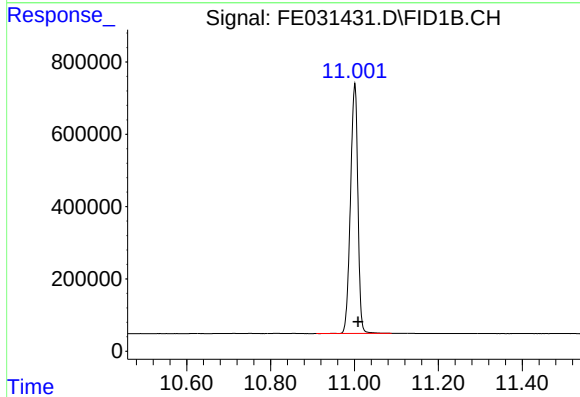
R.T.: 7.964 min
Delta R.T.: -0.007 min
Response: 8251510
Conc: 20.26 ug/ml



#5 N-HEXADECANE

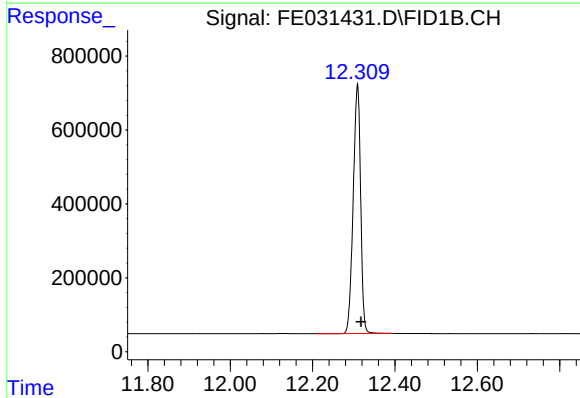
R.T.: 9.561 min
Delta R.T.: -0.008 min
Response: 8430789
Conc: 20.37 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



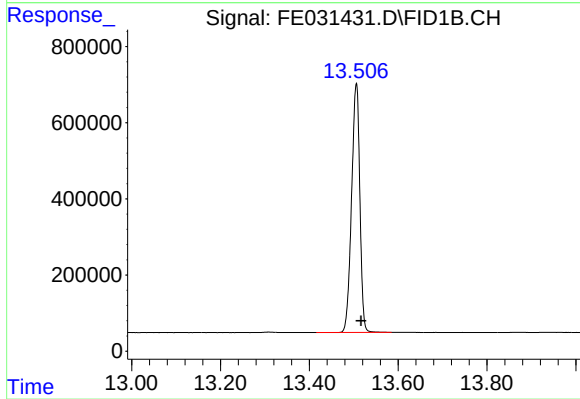
#6 N-OCTADECANE

R.T.: 11.000 min
Delta R.T.: -0.008 min
Response: 8470709
Conc: 20.42 ug/ml



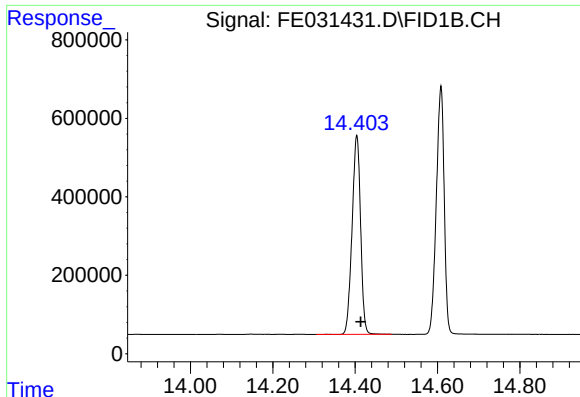
#7 N-EICOSANE

R.T.: 12.309 min
Delta R.T.: -0.009 min
Response: 8444709
Conc: 20.41 ug/ml



#8 N-DOCOSANE

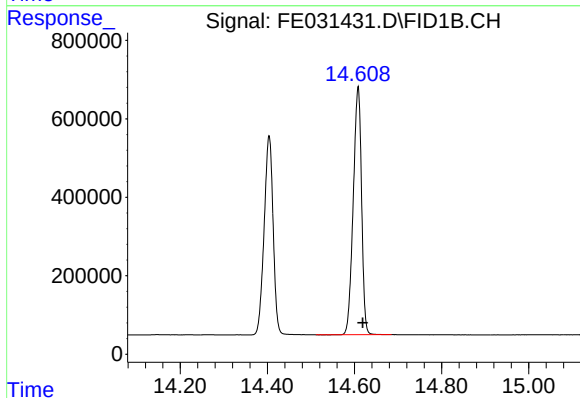
R.T.: 13.506 min
Delta R.T.: -0.010 min
Response: 8419052
Conc: 20.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

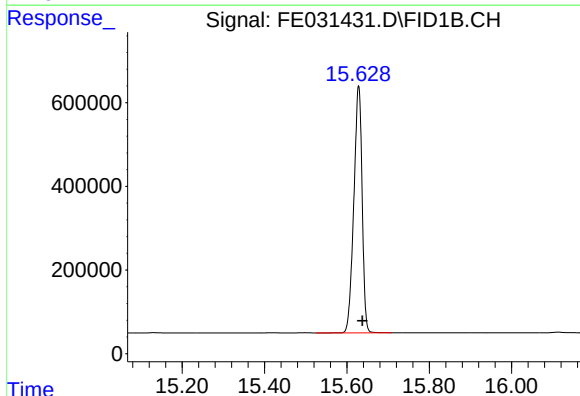
R.T.: 14.404 min
Delta R.T.: -0.010 min
Response: 7262861
Conc: 20.43 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



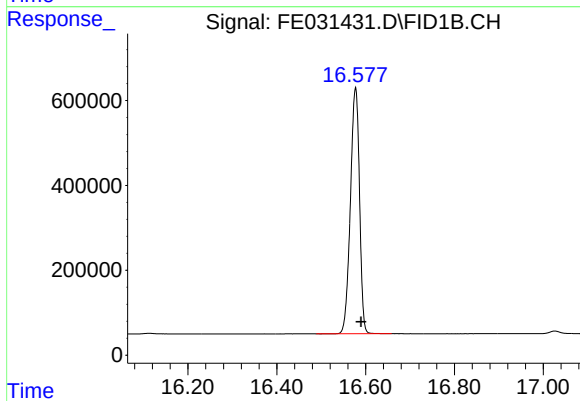
#10 N-TETRACOSANE

R.T.: 14.608 min
Delta R.T.: -0.011 min
Response: 8375928
Conc: 20.44 ug/ml



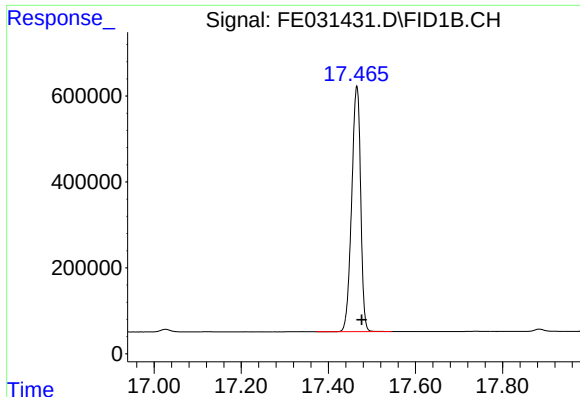
#11 N-HEXACOSANE

R.T.: 15.628 min
Delta R.T.: -0.010 min
Response: 8254433
Conc: 20.43 ug/ml



#12 N-OCTACOSANE

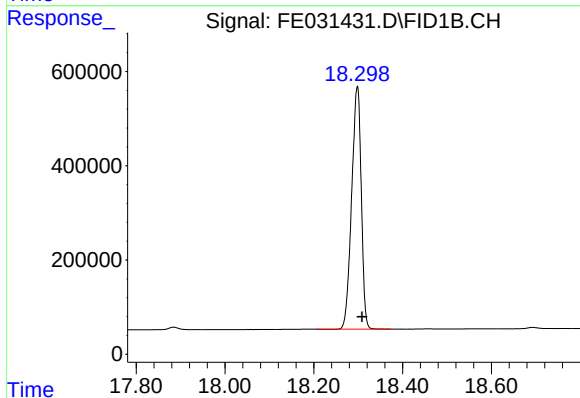
R.T.: 16.577 min
Delta R.T.: -0.012 min
Response: 8227139
Conc: 20.44 ug/ml



#13 N-TRIACONTANE

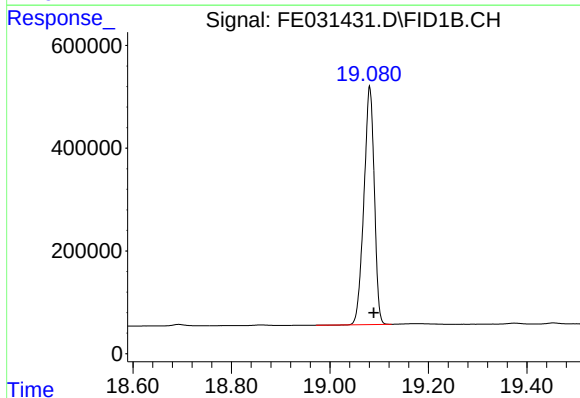
R.T.: 17.465 min
Delta R.T.: -0.011 min
Response: 8161012
Conc: 20.42 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



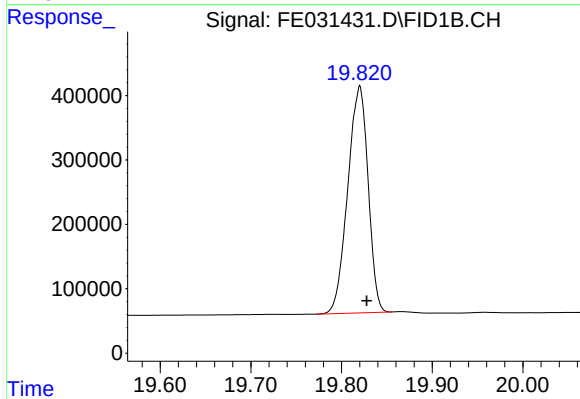
#14 N-DOTRIACONTANE

R.T.: 18.298 min
Delta R.T.: -0.011 min
Response: 7725806
Conc: 20.40 ug/ml



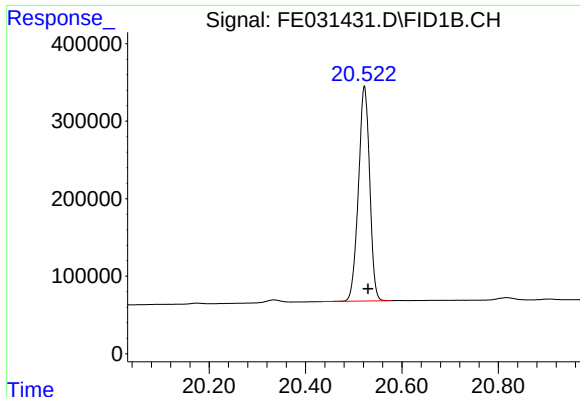
#15 N-TETRATRIACONTANE

R.T.: 19.081 min
Delta R.T.: -0.008 min
Response: 6774918
Conc: 20.47 ug/ml



#16 N-HEXATRIACONTANE

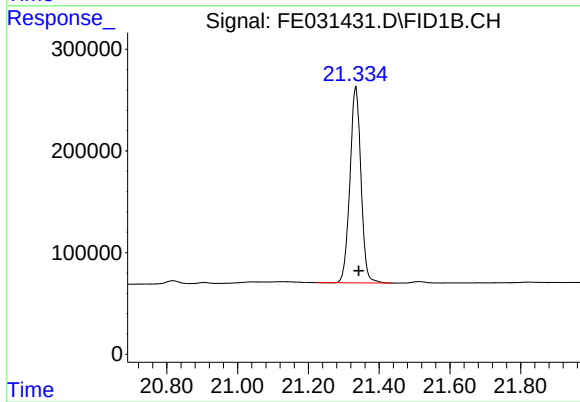
R.T.: 19.820 min
Delta R.T.: -0.008 min
Response: 5498155
Conc: 20.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.522 min
Delta R.T.: -0.008 min
Response: 4469828
Conc: 20.67 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.333 min
Delta R.T.: -0.009 min
Response: 4174575
Conc: 20.72 ug/ml