

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042820\
 Data File : FF006835.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2020 14:19
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 29 01:55:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 01:53:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	1284038	9.479 ug/ml
Target Compounds			
1) N-OCTANE	2.264	1264383	8.892 ug/ml
2) N-DECANE	4.342	1251959	8.684 ug/ml
3) N-DODECANE	6.354	1301713	8.753 ug/ml
4) N-TETRADECANE	8.143	1331601	8.768 ug/ml
5) N-HEXADECANE	9.738	1365148	9.029 ug/ml
6) N-OCTADECANE	11.174	1455414	9.218 ug/ml
7) N-EICOSANE	12.477	1452654	9.332 ug/ml
8) N-DOCOSANE	13.670	1475918	9.406 ug/ml
10) N-TETRACOSANE	14.768	1473448	9.500 ug/ml
11) N-HEXACOSANE	15.783	1464139	9.569 ug/ml
12) N-OCTACOSANE	16.729	1474940	9.786 ug/ml
13) N-TRIACONTANE	17.610	1497596	10.045 ug/ml
14) N-DOTRIACONTANE	18.438	1440443	10.314 ug/ml
15) N-TETRATRIACONTANE	19.217	1296837	10.193 ug/ml
16) N-HEXATRIACONTANE	19.953	1253316	11.004 ug/ml
17) N-OCTATRIACONTANE	20.669	1027049	10.284 ug/ml
18) N-TETRACONTANE	21.533	1134040	11.636 ug/ml

(f)=RT Delta > 1/2 Window

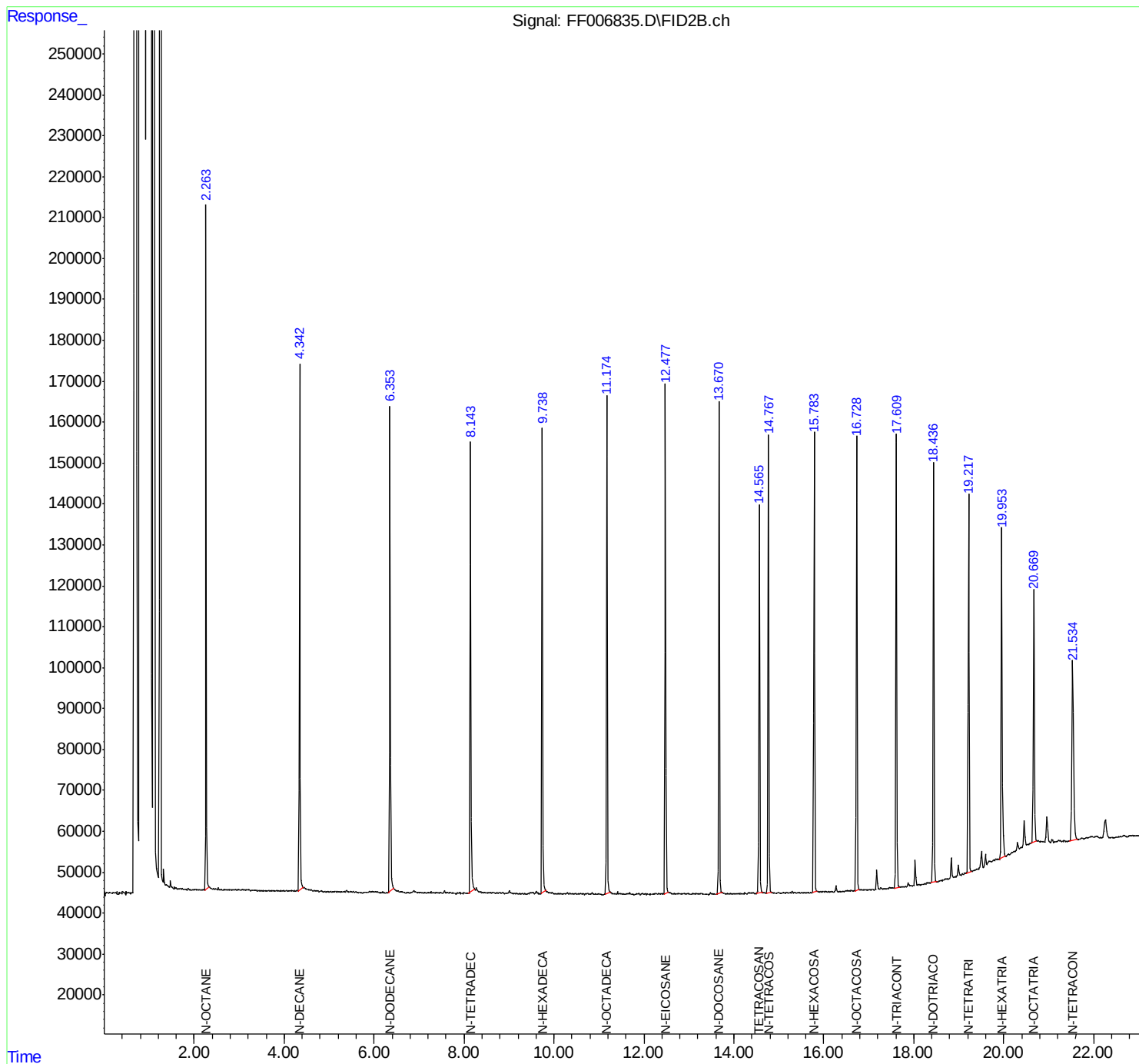
(m)=manual int.

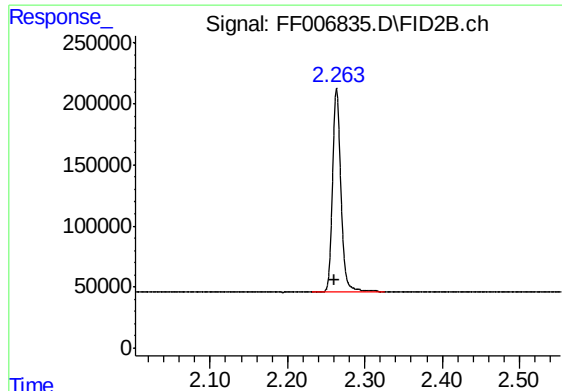
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042820\
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Signal Info : 20mx0.18mmx0.18um

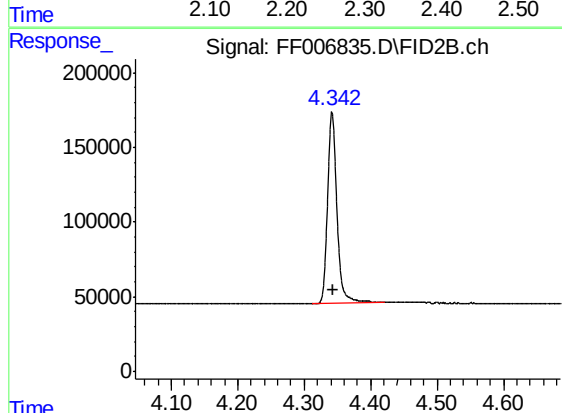




#1 N-OCTANE

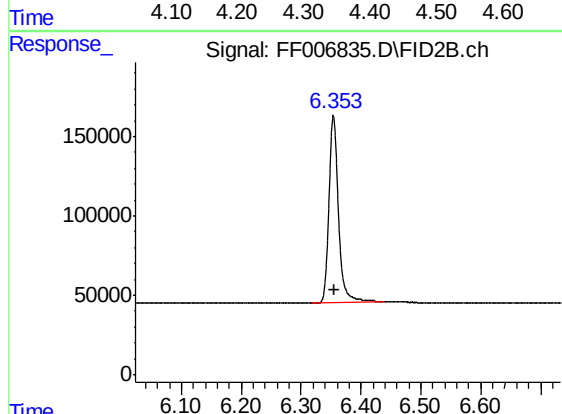
R.T.: 2.264 min
Delta R.T.: 0.003 min
Response: 1264383
Conc: 8.89 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



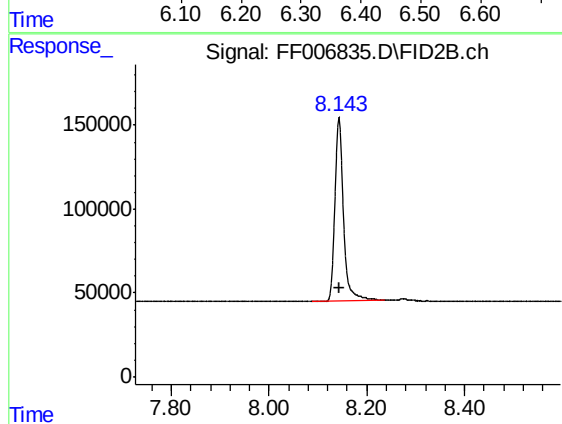
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 1251959
Conc: 8.68 ug/ml



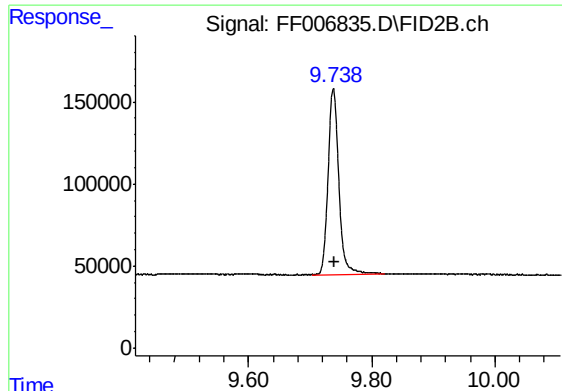
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 1301713
Conc: 8.75 ug/ml



#4 N-TETRADECANE

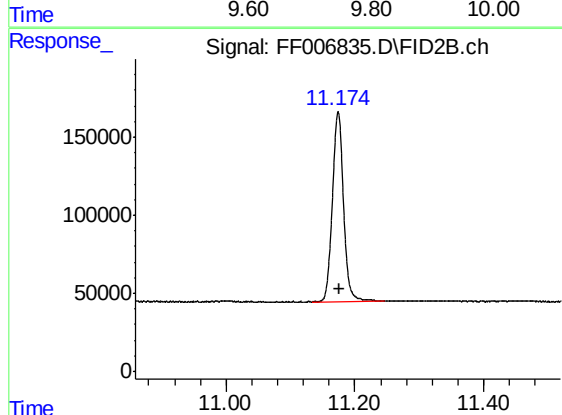
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 1331601
Conc: 8.77 ug/ml



#5 N-HEXADECANE

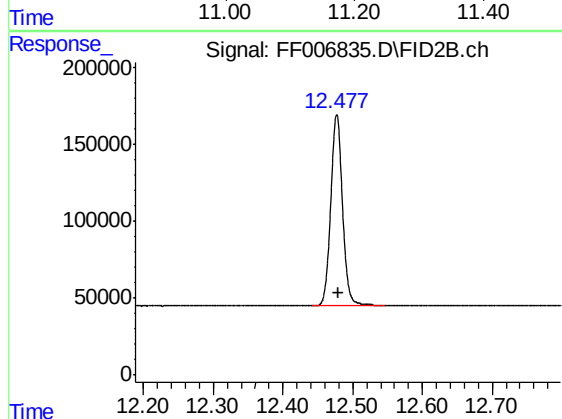
R.T.: 9.738 min
Delta R.T.: -0.002 min
Response: 1365148
Conc: 9.03 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



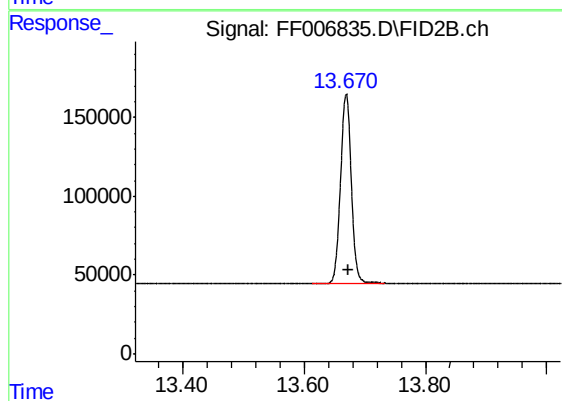
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: -0.002 min
Response: 1455414
Conc: 9.22 ug/ml



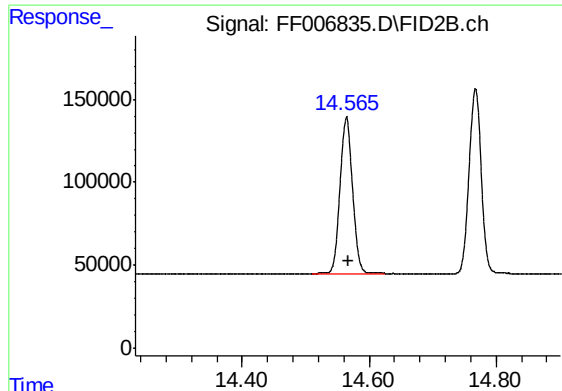
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: -0.003 min
Response: 1452654
Conc: 9.33 ug/ml



#8 N-DOCOSANE

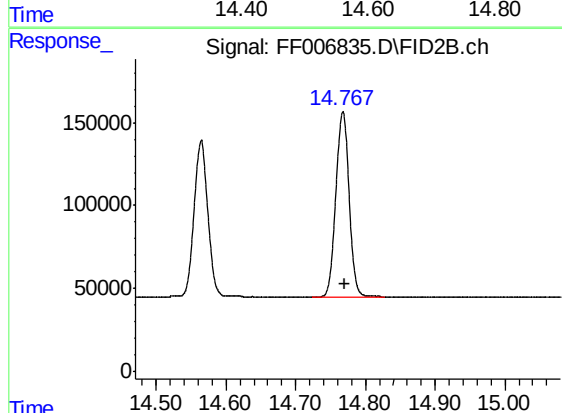
R.T.: 13.670 min
Delta R.T.: -0.003 min
Response: 1475918
Conc: 9.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

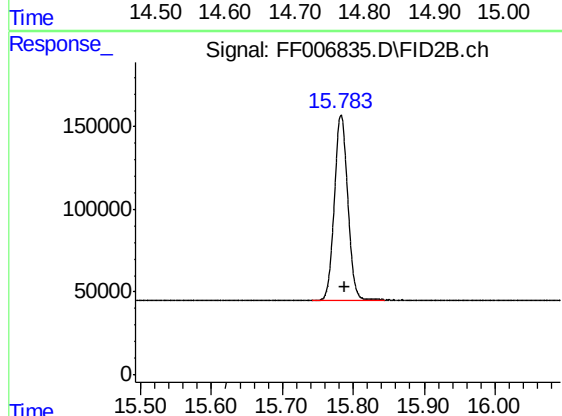
R.T.: 14.564 min
Delta R.T.: -0.003 min
Response: 1284038
Conc: 9.48 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



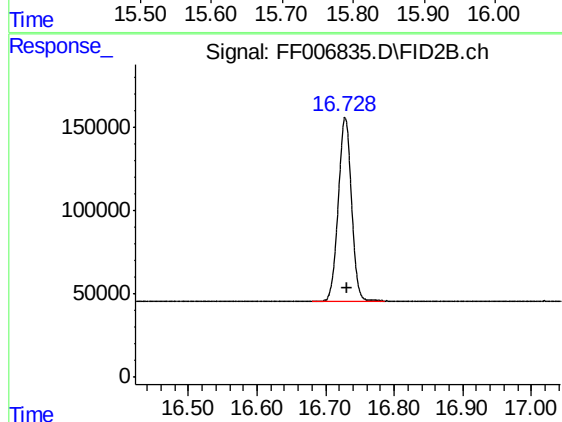
#10 N-TETRACOSANE

R.T.: 14.768 min
Delta R.T.: -0.003 min
Response: 1473448
Conc: 9.50 ug/ml



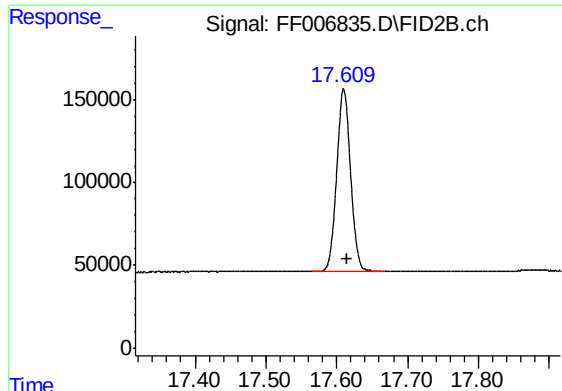
#11 N-HEXACOSANE

R.T.: 15.783 min
Delta R.T.: -0.004 min
Response: 1464139
Conc: 9.57 ug/ml



#12 N-OCTACOSANE

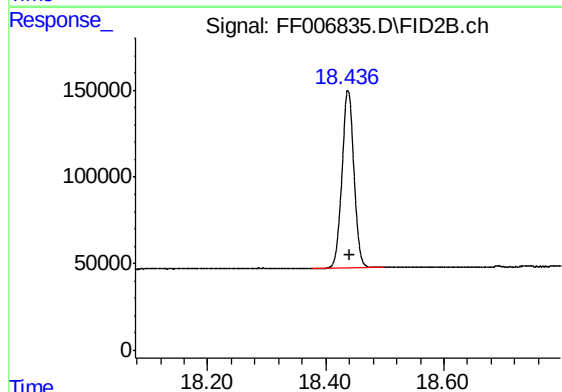
R.T.: 16.729 min
Delta R.T.: -0.002 min
Response: 1474940
Conc: 9.79 ug/ml



#13 N-TRIACONTANE

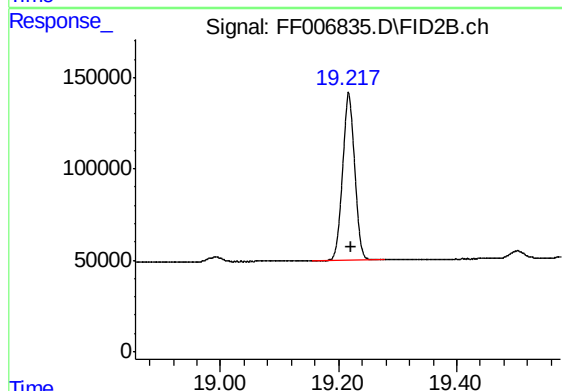
R.T.: 17.610 min
Delta R.T.: -0.005 min
Response: 1497596
Conc: 10.04 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



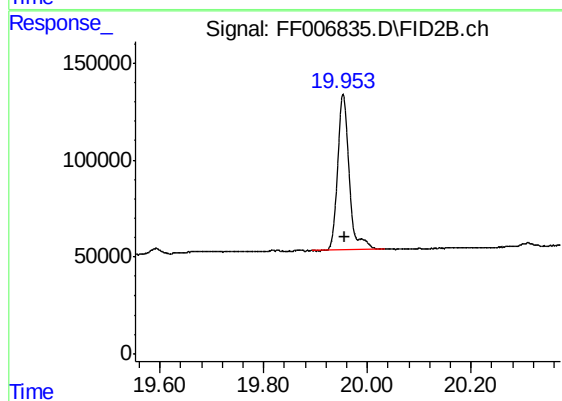
#14 N-DOTRIACONTANE

R.T.: 18.438 min
Delta R.T.: -0.004 min
Response: 1440443
Conc: 10.31 ug/ml



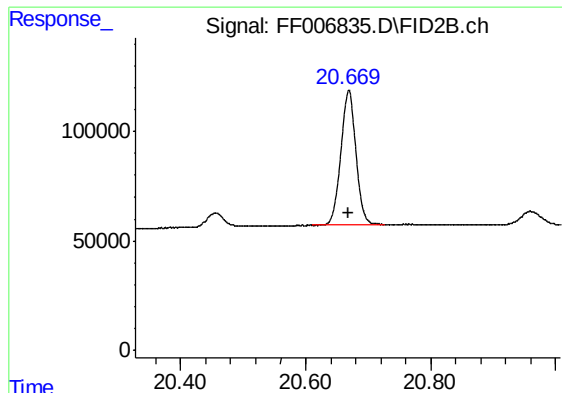
#15 N-TETRATRIACONTANE

R.T.: 19.217 min
Delta R.T.: -0.003 min
Response: 1296837
Conc: 10.19 ug/ml



#16 N-HEXATRIACONTANE

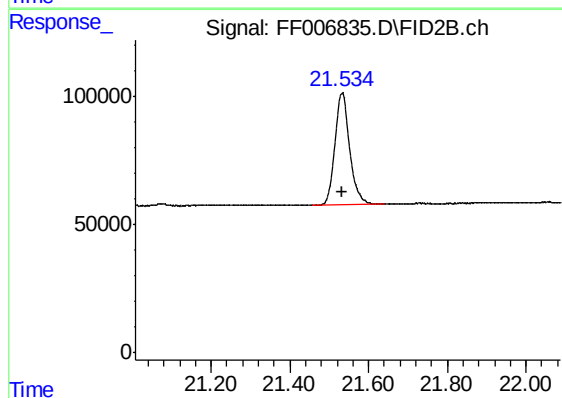
R.T.: 19.953 min
Delta R.T.: -0.003 min
Response: 1253316
Conc: 11.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.669 min
Delta R.T.: 0.000 min
Response: 1027049
Conc: 10.28 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.533 min
Delta R.T.: 0.000 min
Response: 1134040
Conc: 11.64 ug/ml