

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060321\
 Data File : FF008481.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2021 19:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 04 03:18:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 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...	14.779	5177649	41.469 ug/ml
Target Compounds			
1) N-OCTANE	2.421	6488205	48.944 ug/ml
2) N-DECANE	4.533	6786038	50.268 ug/ml
3) N-DODECANE	6.548	6791680	49.676 ug/ml
4) N-TETRADECANE	8.339	6792693	48.603 ug/ml
5) N-HEXADECANE	9.935	6604311	47.362 ug/ml
6) N-OCTADECANE	11.372	6555996	45.987 ug/ml
7) N-EICOSANE	12.678	6300028	44.348 ug/ml
8) N-DOCOSANE	13.878	6078283	42.706 ug/ml
10) N-TETRACOSANE	14.983	5876950	41.207 ug/ml
11) N-HEXACOSANE	16.004	5650172	40.073 ug/ml
12) N-OCTACOSANE	16.951	5563840	39.652 ug/ml
13) N-TRIACONTANE	17.836	5574763	40.233 ug/ml
14) N-DOTRIACONTANE	18.666	5554283	40.992 ug/ml
15) N-TETRATRIACONTANE	19.446	5472195	42.914 ug/ml
16) N-HEXATRIACONTANE	20.181	5473297	45.852 ug/ml
17) N-OCTATRIACONTANE	20.932	5093702	47.310 ug/ml
18) N-TETRACONTANE	21.872	5375453	47.283 ug/ml

(f)=RT Delta > 1/2 Window

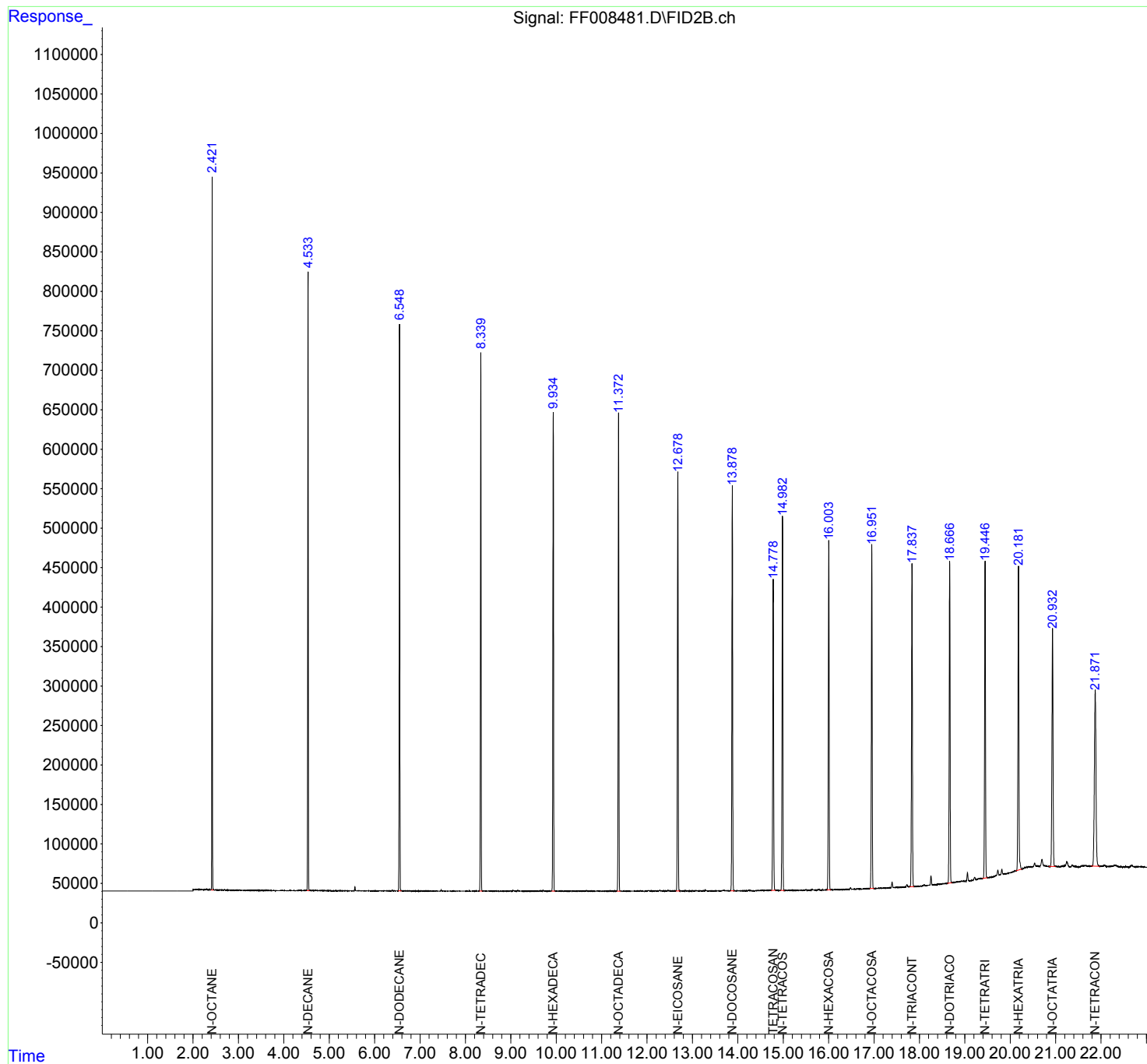
(m)=manual int.

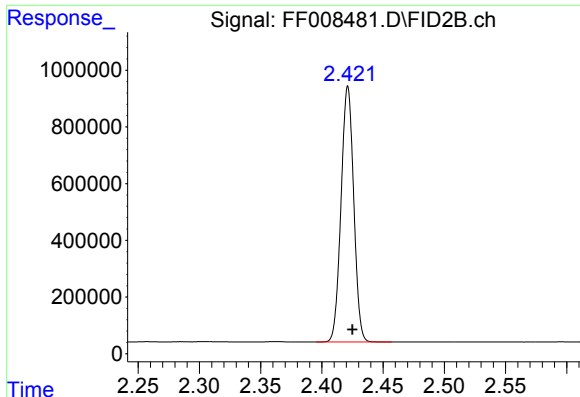
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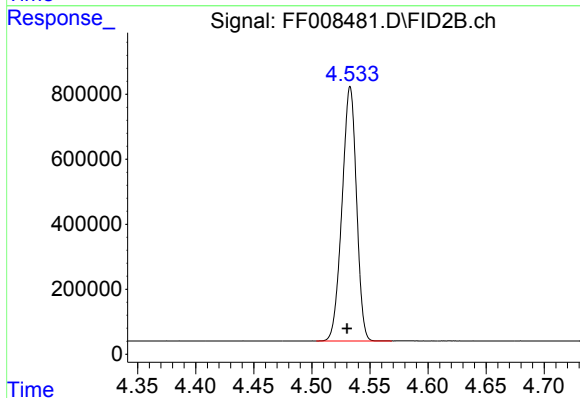




#1 N-OCTANE

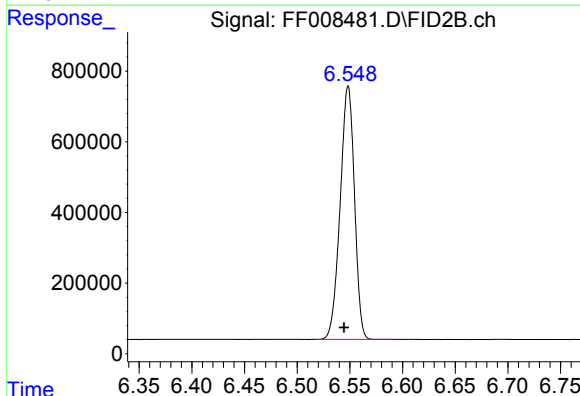
R.T.: 2.421 min
Delta R.T.: -0.004 min
Response: 6488205
Conc: 48.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



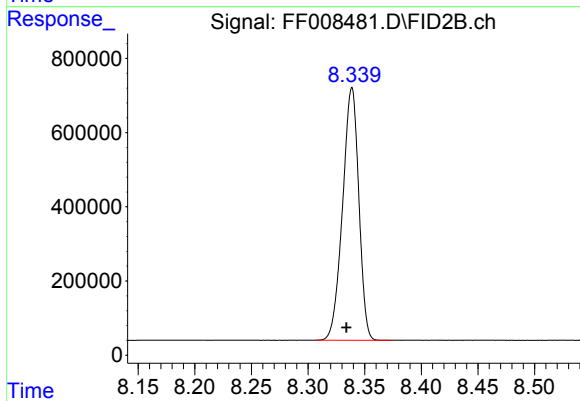
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 6786038
Conc: 50.27 ug/ml



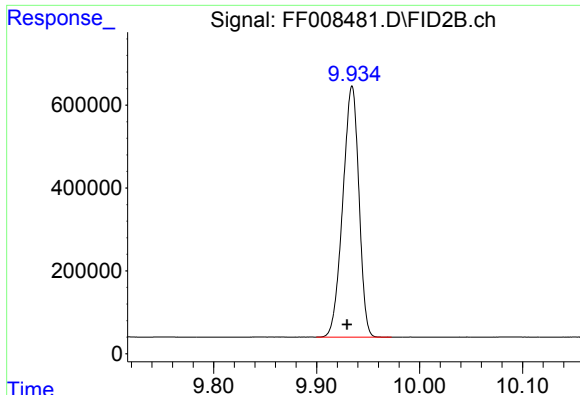
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.004 min
Response: 6791680
Conc: 49.68 ug/ml



#4 N-TETRADECANE

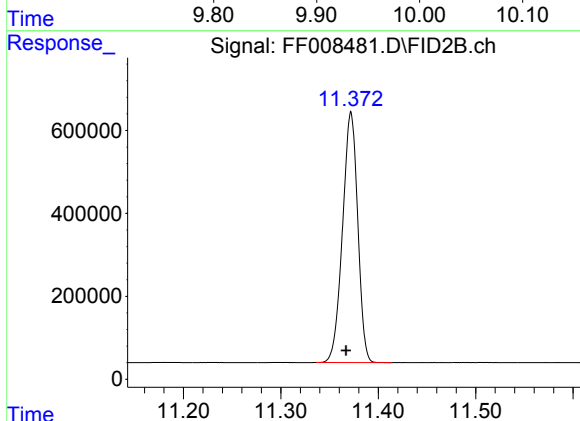
R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 6792693
Conc: 48.60 ug/ml



#5 N-HEXADECANE

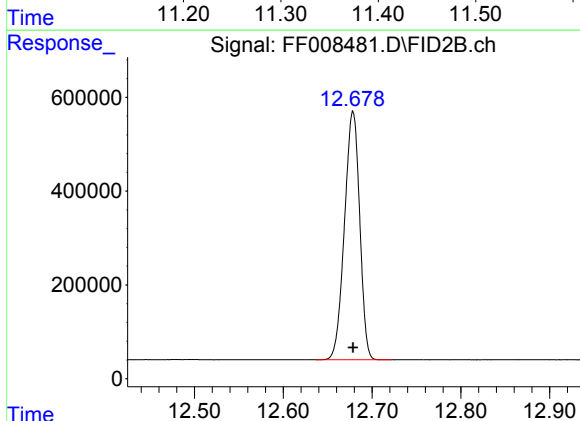
R.T.: 9.935 min
Delta R.T.: 0.005 min
Response: 6604311
Conc: 47.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



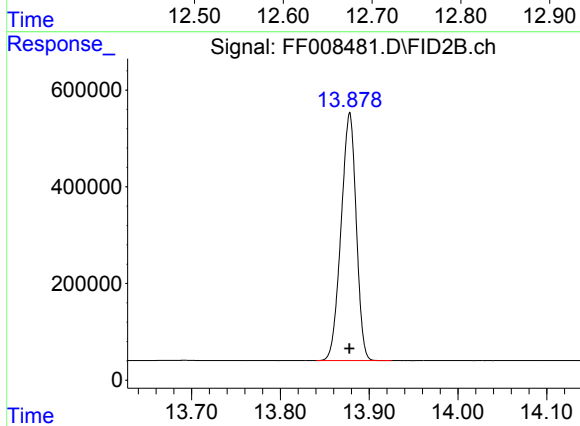
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.005 min
Response: 6555996
Conc: 45.99 ug/ml



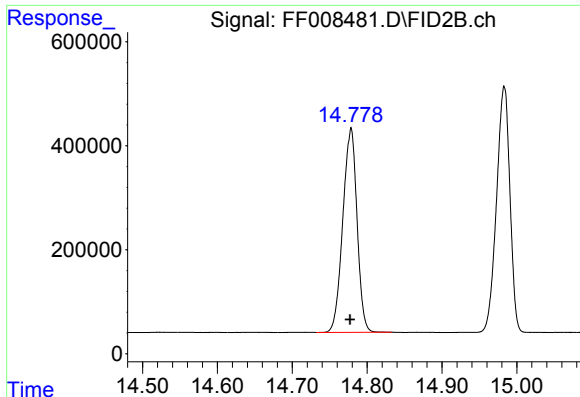
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: 0.000 min
Response: 6300028
Conc: 44.35 ug/ml



#8 N-DOCOSANE

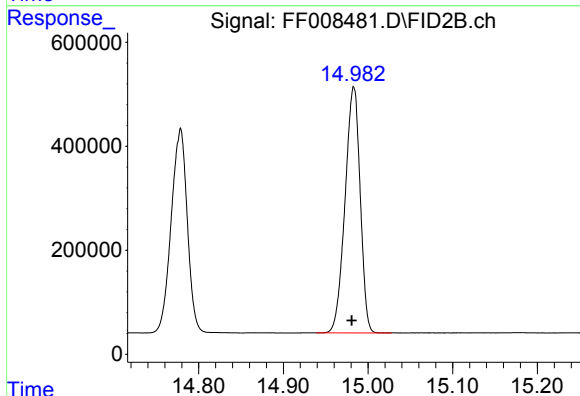
R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 6078283
Conc: 42.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

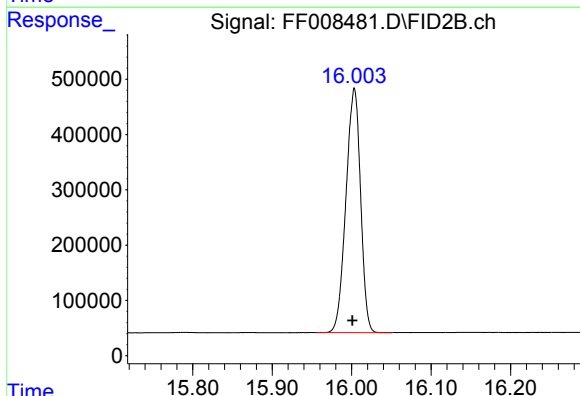
R.T.: 14.779 min
Delta R.T.: 0.002 min
Response: 5177649
Conc: 41.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



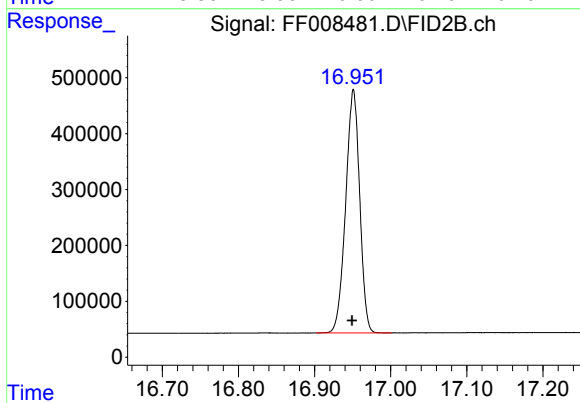
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: 0.003 min
Response: 5876950
Conc: 41.21 ug/ml



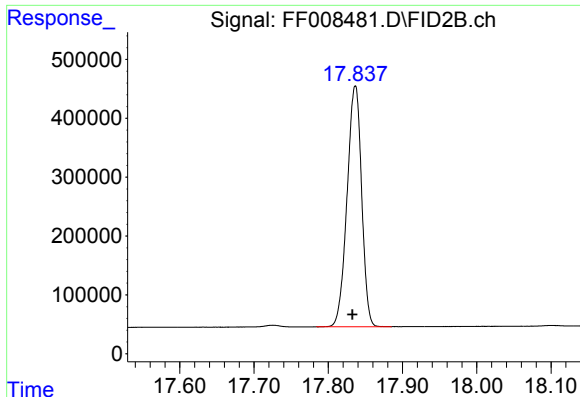
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: 0.003 min
Response: 5650172
Conc: 40.07 ug/ml



#12 N-OCTACOSANE

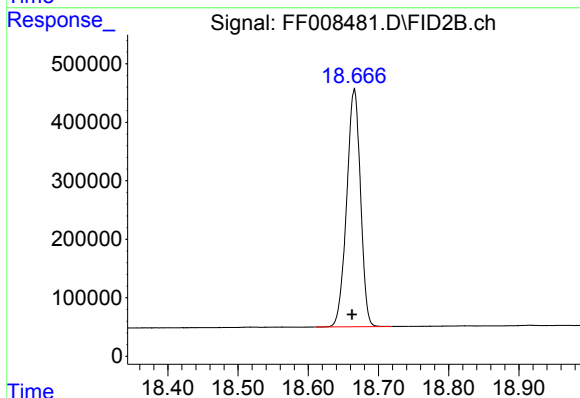
R.T.: 16.951 min
Delta R.T.: 0.002 min
Response: 5563840
Conc: 39.65 ug/ml



#13 N-TRIACONTANE

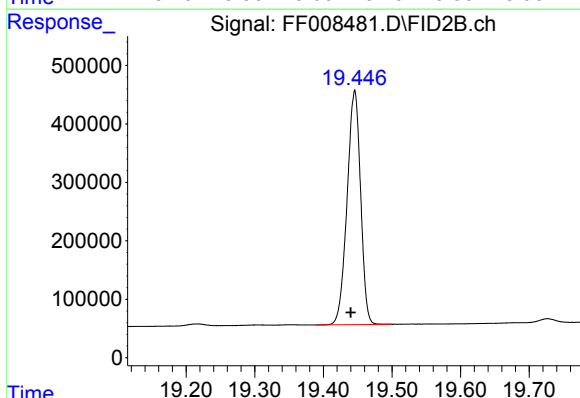
R.T.: 17.836 min
Delta R.T.: 0.004 min
Response: 5574763
Conc: 40.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



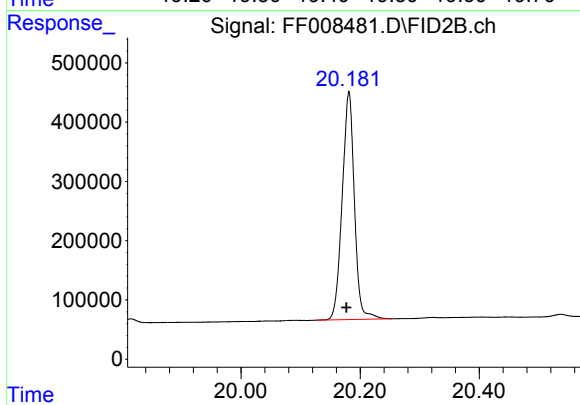
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: 0.003 min
Response: 5554283
Conc: 40.99 ug/ml



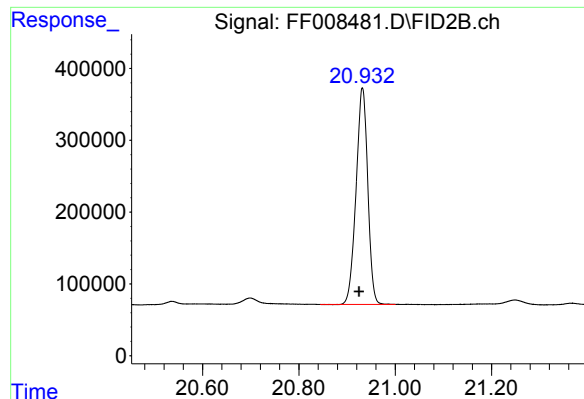
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.006 min
Response: 5472195
Conc: 42.91 ug/ml



#16 N-HEXATRIACONTANE

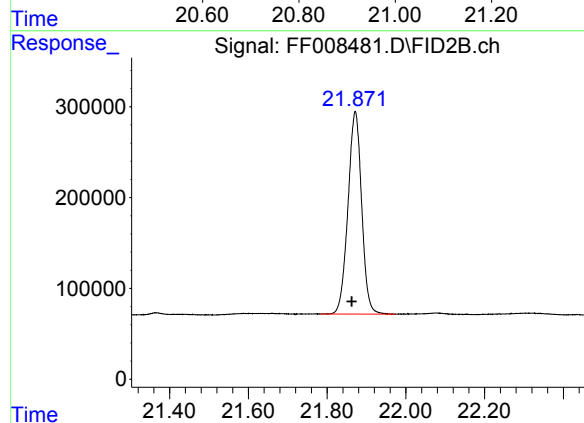
R.T.: 20.181 min
Delta R.T.: 0.004 min
Response: 5473297
Conc: 45.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.007 min
Response: 5093702
Conc: 47.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: 0.009 min
Response: 5375453
Conc: 47.28 ug/ml