

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050720\
 Data File : FF006859.D
 Signal(s) : FID2B.ch
 Acq On : 07 May 2020 13:59
 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: May 08 01:00:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.566	6367255	46.871 ug/ml
Target Compounds			
1) N-OCTANE	2.259	6968215	50.429 ug/ml
2) N-DECANE	4.341	7126209	51.742 ug/ml
3) N-DODECANE	6.354	7325947	51.380 ug/ml
4) N-TETRADECANE	8.143	7418584	51.080 ug/ml
5) N-HEXADECANE	9.737	7324611	49.721 ug/ml
6) N-OCTADECANE	11.174	7582847	48.685 ug/ml
7) N-EICOSANE	12.477	7414550	47.972 ug/ml
8) N-DOCOSANE	13.671	7417270	47.354 ug/ml
10) N-TETRACOSANE	14.769	7276384	46.687 ug/ml
11) N-HEXACOSANE	15.785	7117681	46.063 ug/ml
12) N-OCTACOSANE	16.731	6952697	45.109 ug/ml
13) N-TRIACONTANE	17.613	6839773	44.075 ug/ml
14) N-DOTRIACONTANE	18.441	6470799	43.982 ug/ml
15) N-TETRATRIACONTANE	19.220	6083657	45.983 ug/ml
16) N-HEXATRIACONTANE	19.956	5937803	49.316 ug/ml
17) N-OCTATRIACONTANE	20.669	5128108	49.763 ug/ml
18) N-TETRACONTANE	21.531	5545606	52.951 ug/ml

(f)=RT Delta > 1/2 Window

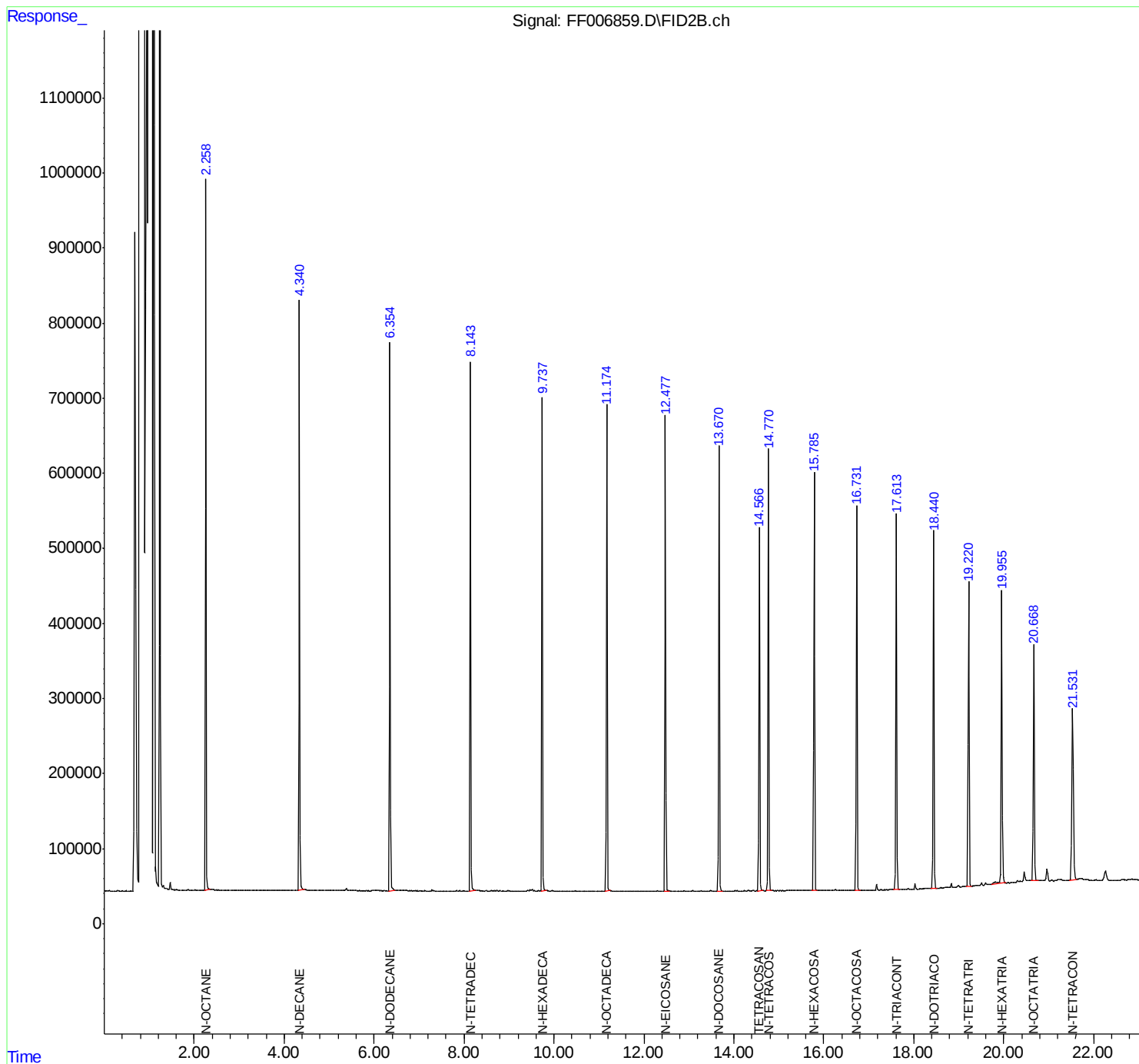
(m)=manual int.

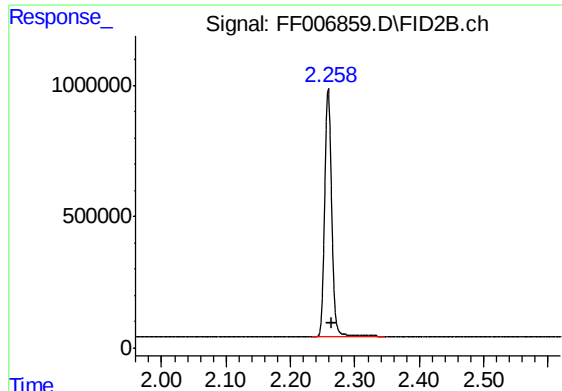
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

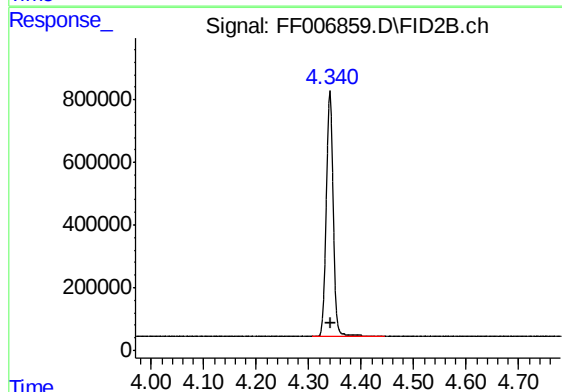




#1 N-OCTANE

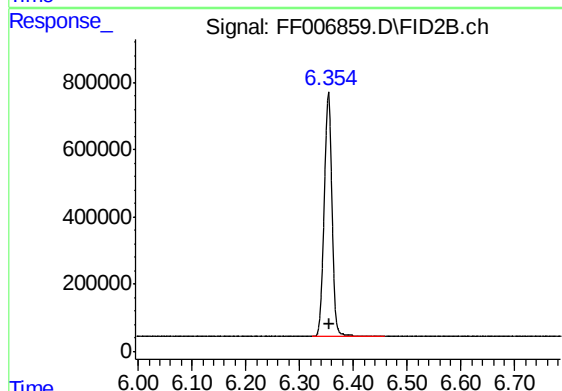
R.T.: 2.259 min
Delta R.T.: -0.005 min
Response: 6968215
Conc: 50.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



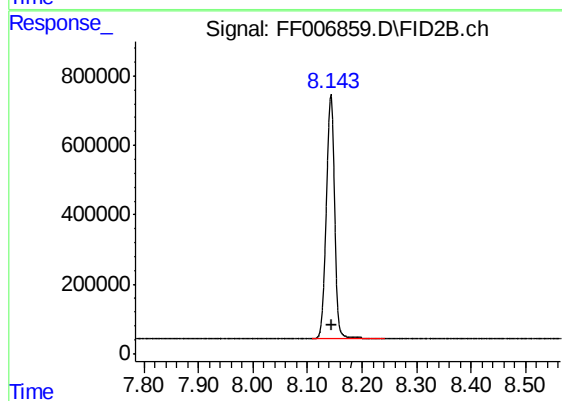
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 7126209
Conc: 51.74 ug/ml



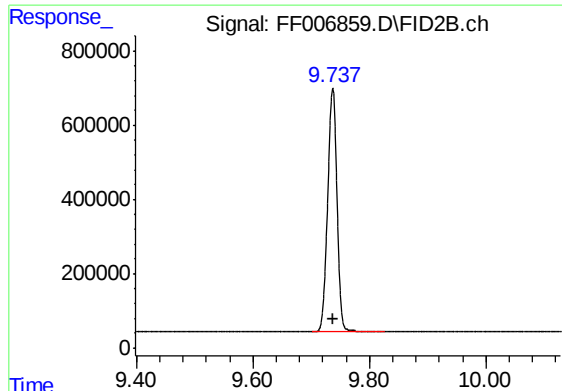
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 7325947
Conc: 51.38 ug/ml



#4 N-TETRADECANE

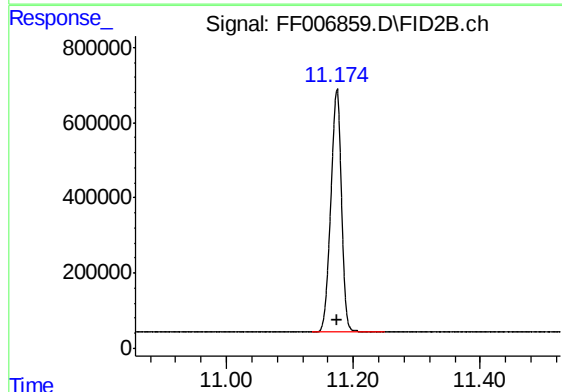
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 7418584
Conc: 51.08 ug/ml



#5 N-HEXADECANE

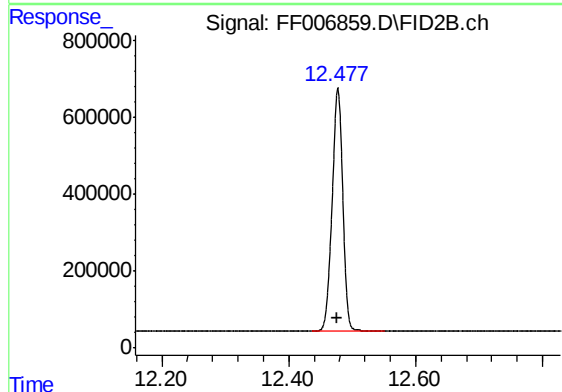
R.T.: 9.737 min
Delta R.T.: -0.001 min
Response: 7324611
Conc: 49.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



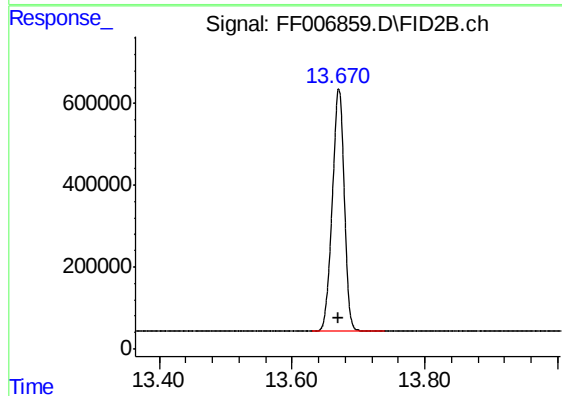
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: 0.000 min
Response: 7582847
Conc: 48.68 ug/ml



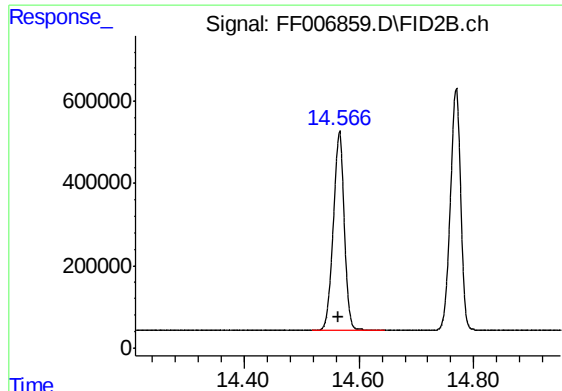
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: 0.000 min
Response: 7414550
Conc: 47.97 ug/ml



#8 N-DOCOSANE

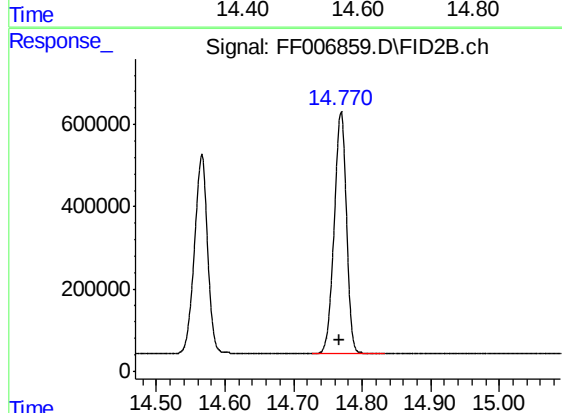
R.T.: 13.671 min
Delta R.T.: 0.001 min
Response: 7417270
Conc: 47.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

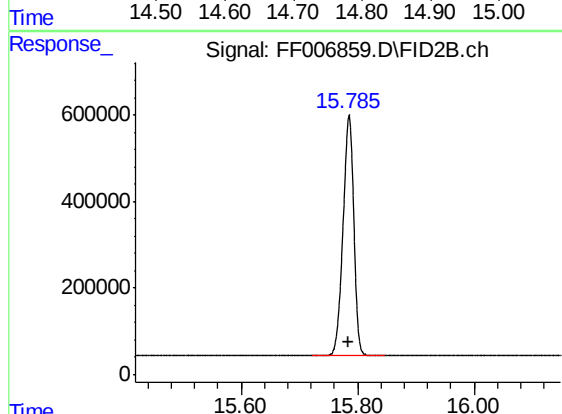
R.T.: 14.566 min
Delta R.T.: 0.002 min
Response: 6367255
Conc: 46.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



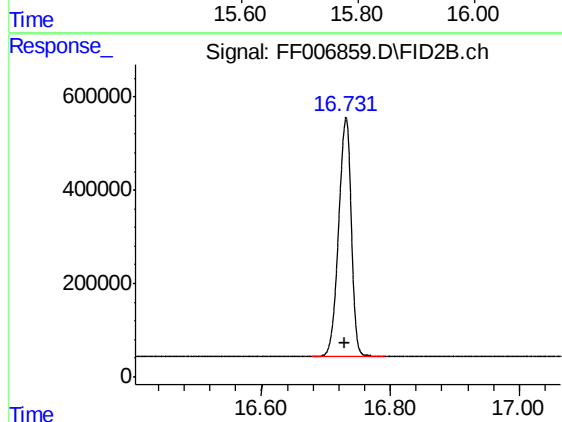
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: 0.002 min
Response: 7276384
Conc: 46.69 ug/ml



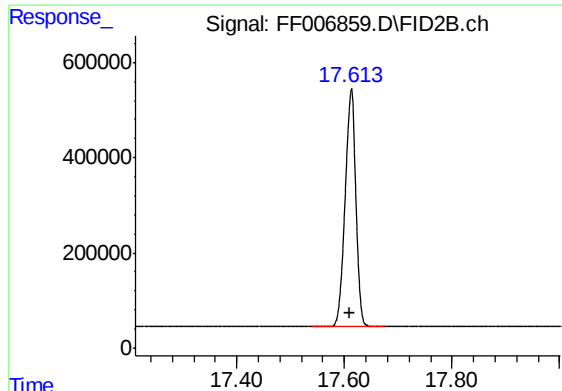
#11 N-HEXACOSANE

R.T.: 15.785 min
Delta R.T.: 0.002 min
Response: 7117681
Conc: 46.06 ug/ml



#12 N-OCTACOSANE

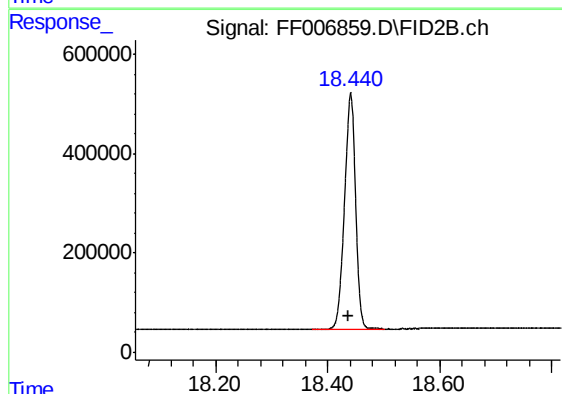
R.T.: 16.731 min
Delta R.T.: 0.003 min
Response: 6952697
Conc: 45.11 ug/ml



#13 N-TRIACONTANE

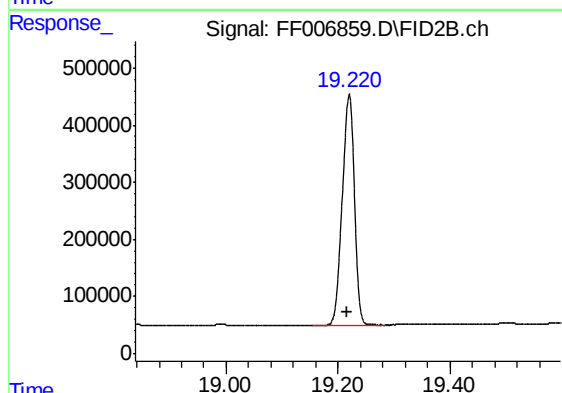
R.T.: 17.613 min
Delta R.T.: 0.003 min
Response: 6839773
Conc: 44.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



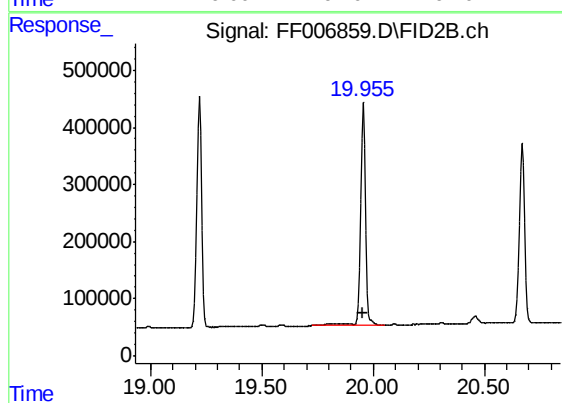
#14 N-DOTRIACONTANE

R.T.: 18.441 min
Delta R.T.: 0.003 min
Response: 6470799
Conc: 43.98 ug/ml



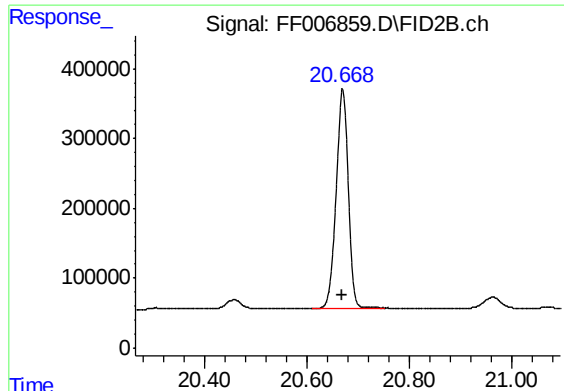
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: 0.003 min
Response: 6083657
Conc: 45.98 ug/ml



#16 N-HEXATRIACONTANE

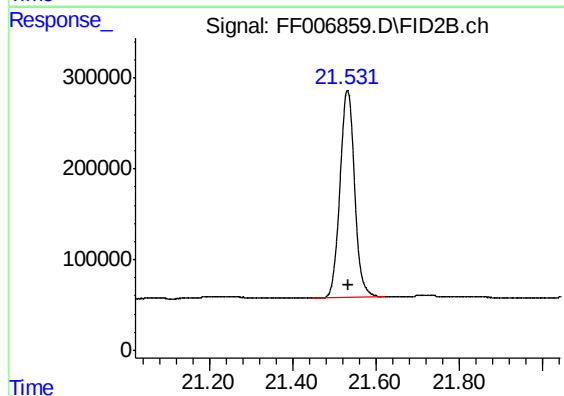
R.T.: 19.956 min
Delta R.T.: 0.002 min
Response: 5937803
Conc: 49.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.669 min
Delta R.T.: 0.000 min
Response: 5128108
Conc: 49.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.531 min
Delta R.T.: -0.002 min
Response: 5545606
Conc: 52.95 ug/ml