

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072320\
 Data File : FF007209.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2020 10:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 24 01:44:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 09:27:07 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...	14.752	6739840	47.808 ug/ml
Target Compounds			
1) N-OCTANE	2.348	7528757	50.325 ug/ml
2) N-DECANE	4.465	7919083	51.483 ug/ml
3) N-DODECANE	6.492	7992641	51.457 ug/ml
4) N-TETRADECANE	8.289	7986118	51.578 ug/ml
5) N-HEXADECANE	9.892	8004822	50.773 ug/ml
6) N-OCTADECANE	11.337	8100404	50.254 ug/ml
7) N-EICOSANE	12.649	8001464	49.547 ug/ml
8) N-DOCOSANE	13.851	7869161	48.524 ug/ml
10) N-TETRACOSANE	14.957	7744147	47.287 ug/ml
11) N-HEXACOSANE	15.979	7437569	45.741 ug/ml
12) N-OCTACOSANE	16.932	7220732	44.066 ug/ml
13) N-TRIACONTANE	17.822	7060763	42.716 ug/ml
14) N-DOTRIACONTANE	18.657	6574826	41.864 ug/ml
15) N-TETRATRIACONTANE	19.442	5502870	42.269 ug/ml
16) N-HEXATRIACONTANE	20.185	4237531	43.373 ug/ml
17) N-OCTATRIACONTANE	20.945	3487283	44.222 ug/ml
18) N-TETRACONTANE	21.893	3293821	45.983 ug/ml

(f)=RT Delta > 1/2 Window

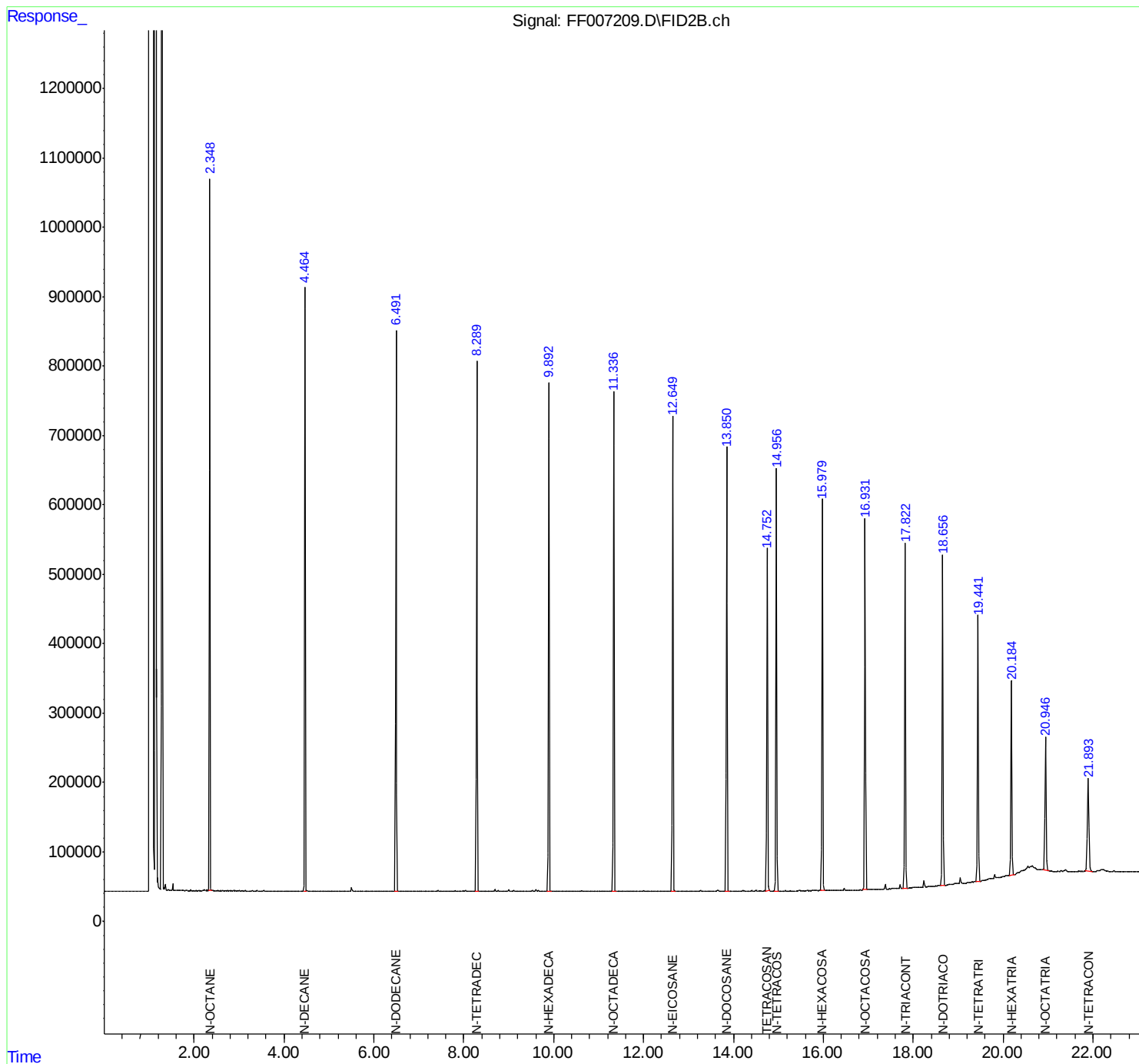
(m)=manual int.

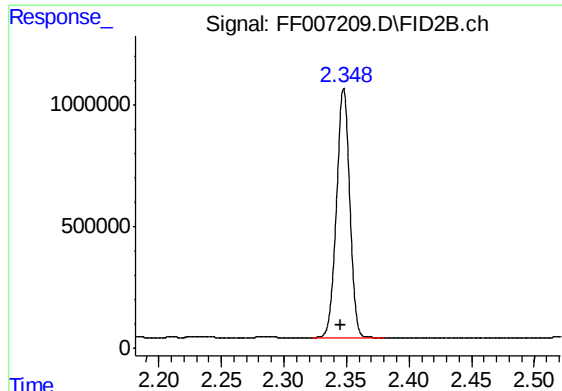
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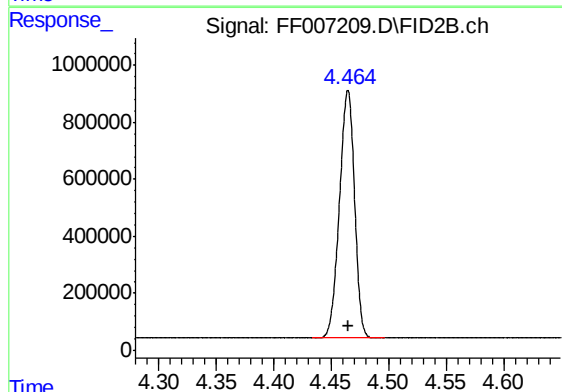




#1 N-OCTANE

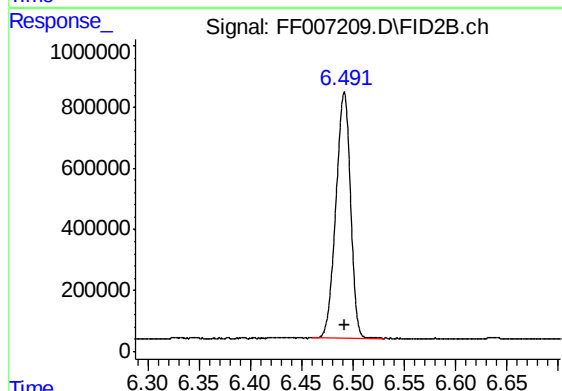
R.T.: 2.348 min
Delta R.T.: 0.002 min
Response: 7528757
Conc: 50.32 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



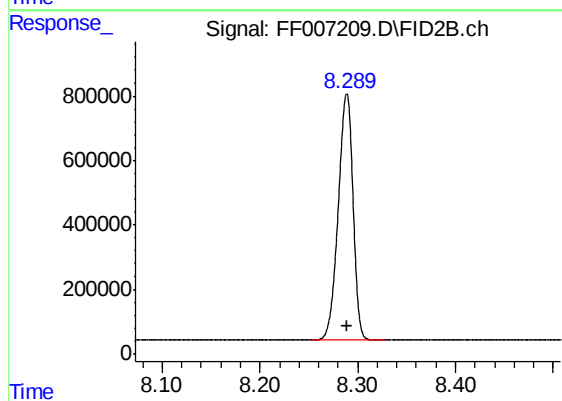
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 7919083
Conc: 51.48 ug/ml



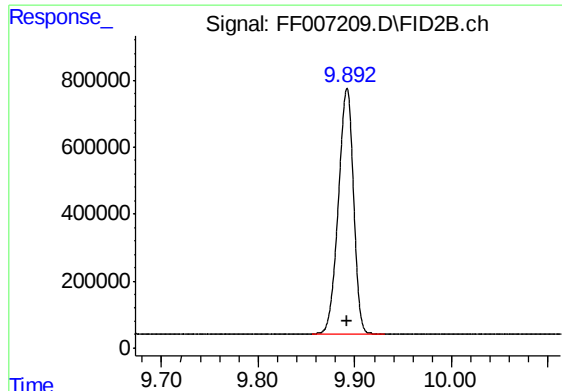
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 7992641
Conc: 51.46 ug/ml



#4 N-TETRADECANE

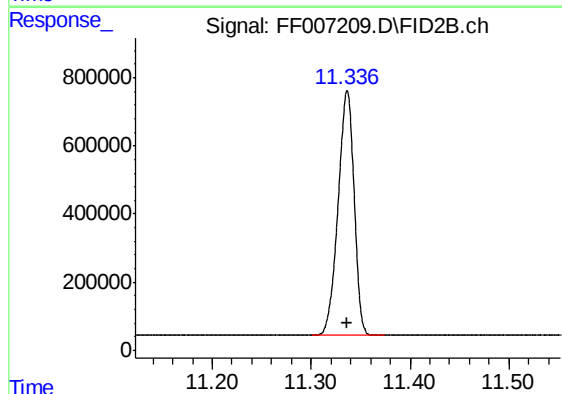
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 7986118
Conc: 51.58 ug/ml



#5 N-HEXADECANE

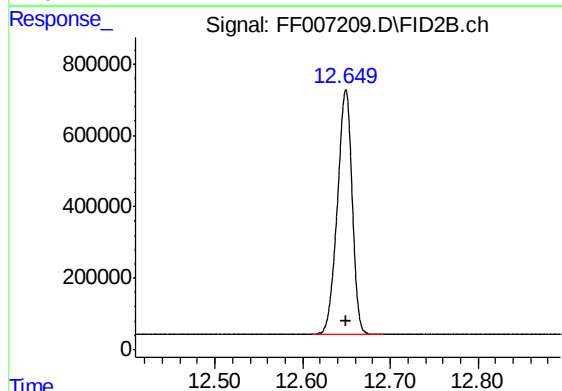
R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 8004822
Conc: 50.77 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



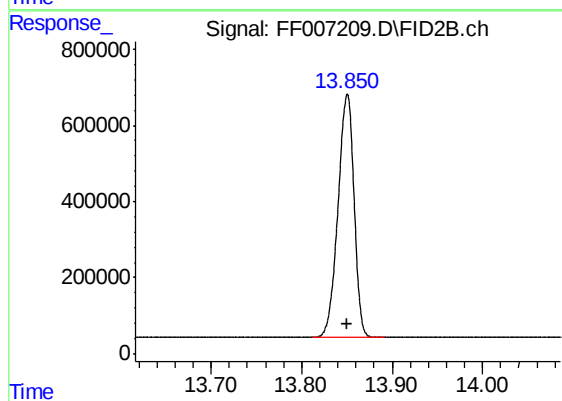
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 8100404
Conc: 50.25 ug/ml



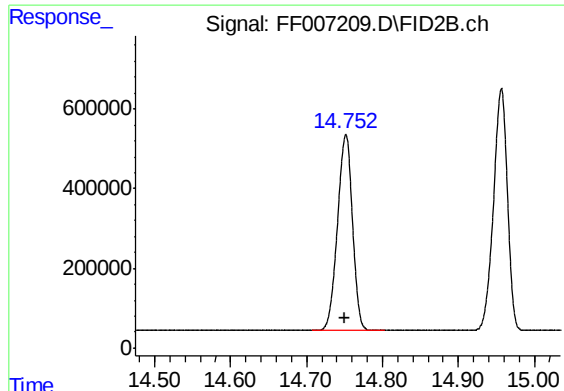
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.000 min
Response: 8001464
Conc: 49.55 ug/ml



#8 N-DOCOSANE

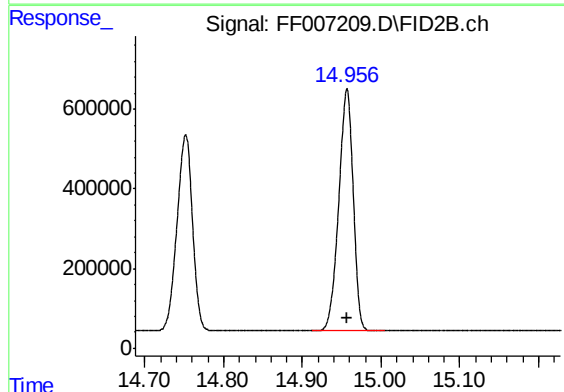
R.T.: 13.851 min
Delta R.T.: 0.000 min
Response: 7869161
Conc: 48.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

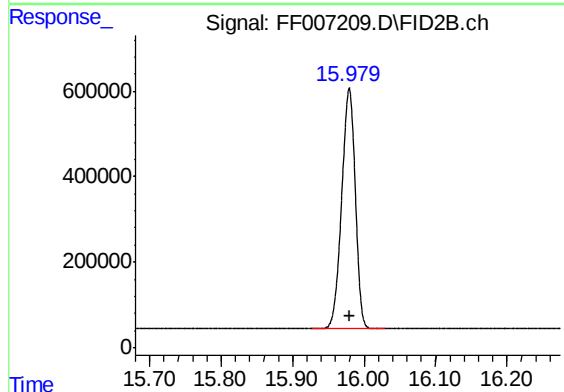
R.T.: 14.752 min
Delta R.T.: 0.001 min
Response: 6739840
Conc: 47.81 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



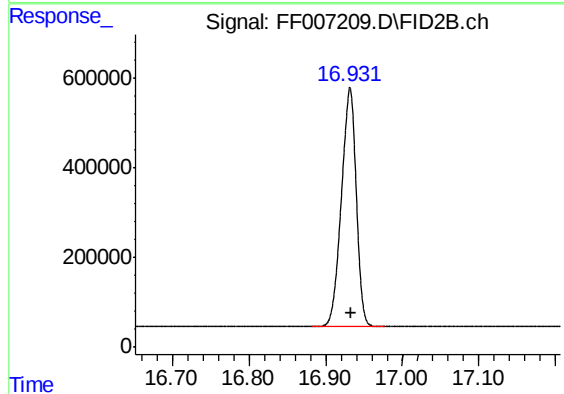
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.000 min
Response: 7744147
Conc: 47.29 ug/ml



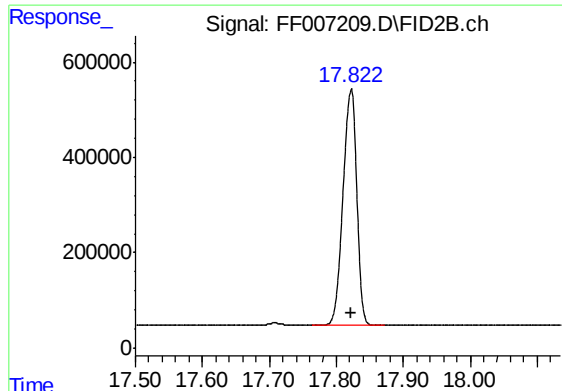
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.000 min
Response: 7437569
Conc: 45.74 ug/ml



#12 N-OCTACOSANE

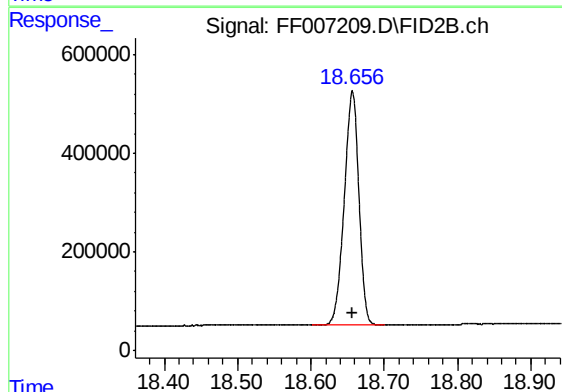
R.T.: 16.932 min
Delta R.T.: 0.000 min
Response: 7220732
Conc: 44.07 ug/ml



#13 N-TRIACONTANE

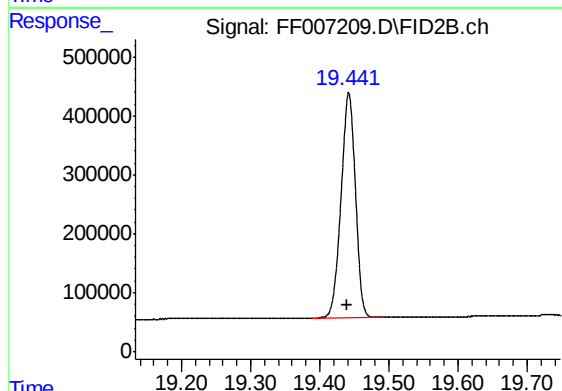
R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 7060763
Conc: 42.72 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



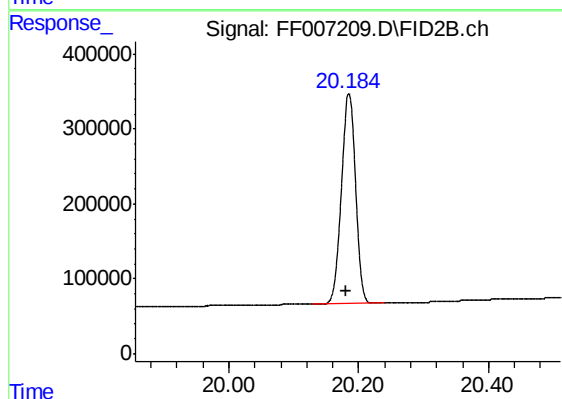
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 6574826
Conc: 41.86 ug/ml



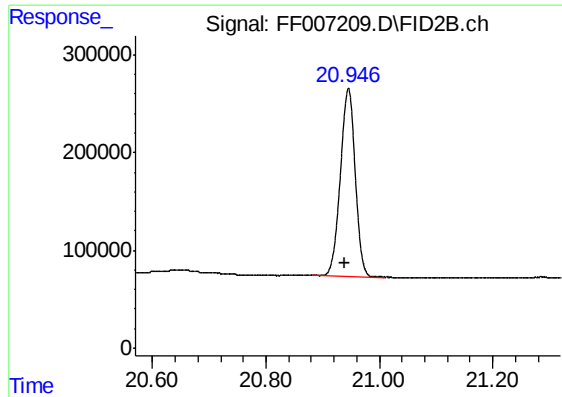
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.002 min
Response: 5502870
Conc: 42.27 ug/ml



#16 N-HEXATRIACONTANE

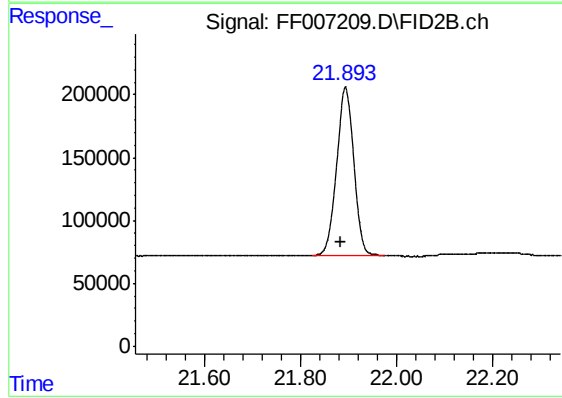
R.T.: 20.185 min
Delta R.T.: 0.004 min
Response: 4237531
Conc: 43.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: 0.007 min
Response: 3487283
Conc: 44.22 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.893 min
Delta R.T.: 0.010 min
Response: 3293821
Conc: 45.98 ug/ml