

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004412.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2019 22:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 29 03:47:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.422	4865408	47.170 ug/ml
Target Compounds			
1) N-OCTANE	2.077	5282382	49.477 ug/ml
2) N-DECANE	4.155	5425277	51.398 ug/ml
3) N-DODECANE	6.177	5521293	52.405 ug/ml
4) N-TETRADECANE	7.971	5583518	51.533 ug/ml
5) N-HEXADECANE	9.572	5630929	50.330 ug/ml
6) N-OCTADECANE	11.014	5649921	49.812 ug/ml
7) N-EICOSANE	12.324	5597534	48.965 ug/ml
8) N-DOCOSANE	13.523	5529650	48.373 ug/ml
10) N-TETRACOSANE	14.627	5487640	47.505 ug/ml
11) N-HEXACOSANE	15.649	5441055	47.465 ug/ml
12) N-OCTACOSANE	16.599	5460605	47.201 ug/ml
13) N-TRIACONTANE	17.489	5546963	46.757 ug/ml
14) N-DOTRIACONTANE	18.323	5472676	46.671 ug/ml
15) N-TETRATRIACONTANE	19.108	5416521	48.614 ug/ml
16) N-HEXATRIACONTANE	19.851	5285986	47.420 ug/ml
17) N-OCTATRIACONTANE	20.561	4899450	49.294 ug/ml
18) N-TETRACONTANE	21.394	5061572	46.794 ug/ml

(f)=RT Delta > 1/2 Window

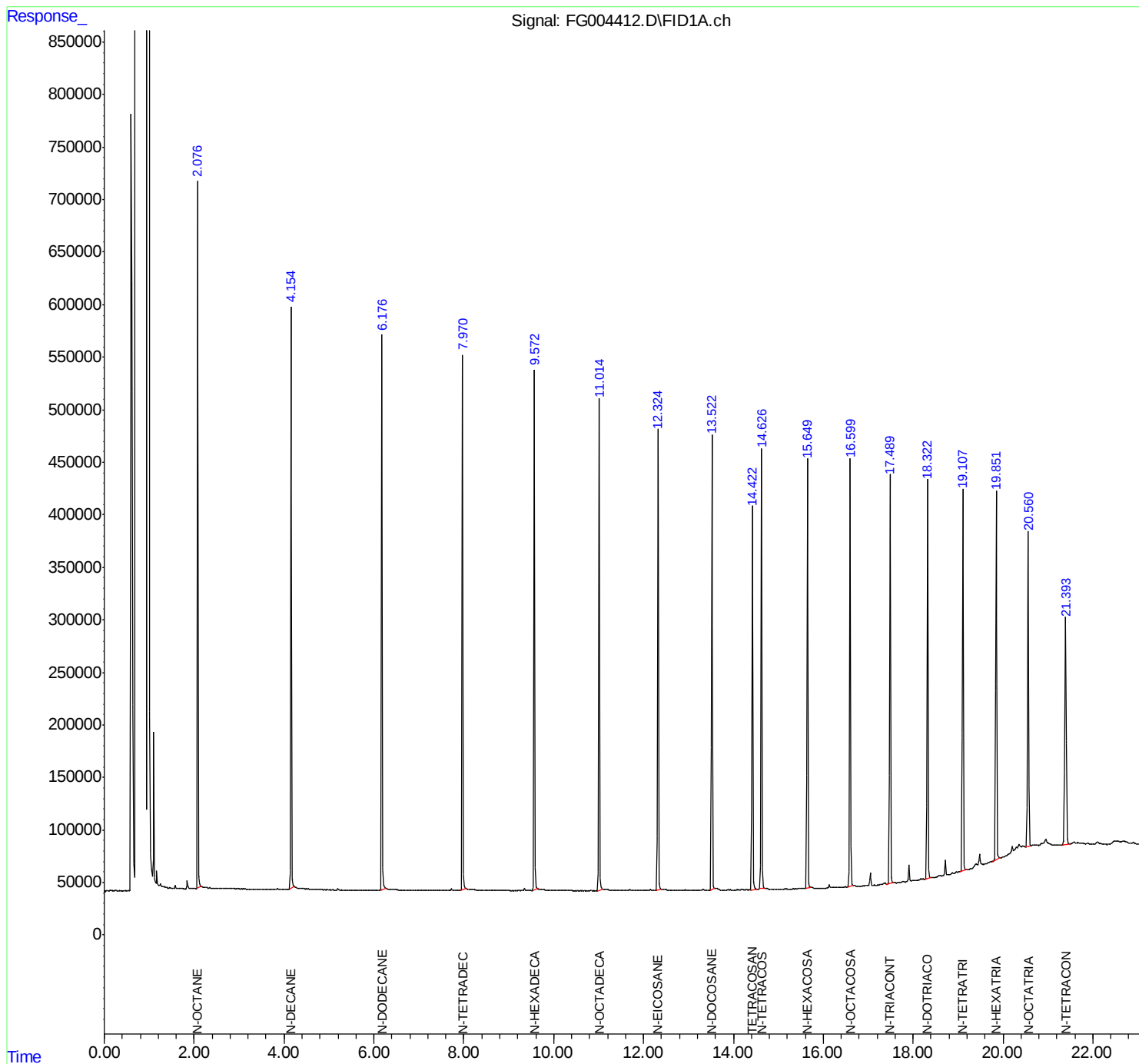
(m)=manual int.

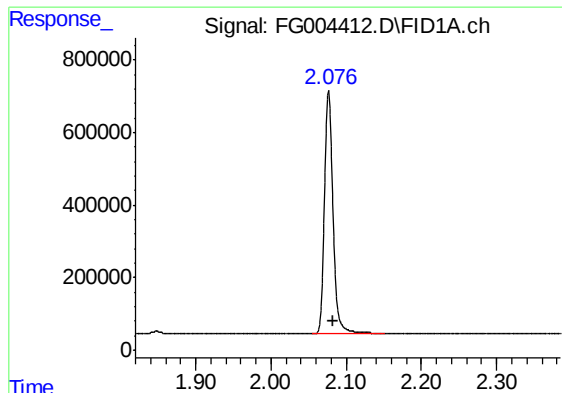
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Signal Info : 20mx0.18mmx0.18um

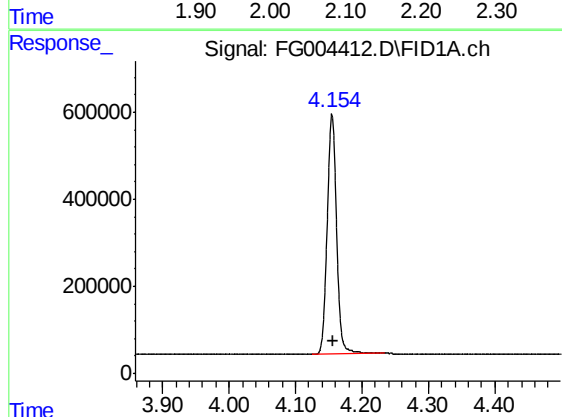




#1 N-OCTANE

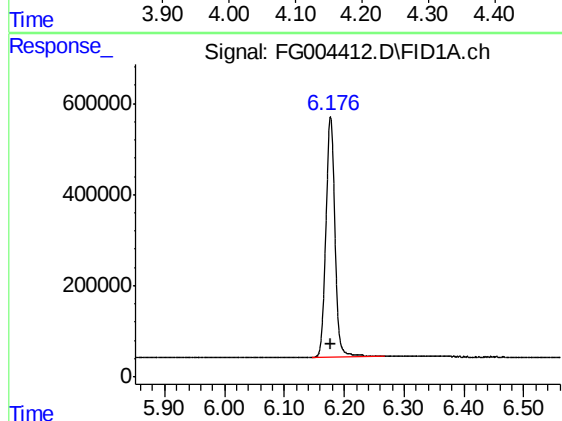
R.T.: 2.077 min
Delta R.T.: -0.005 min
Response: 5282382
Conc: 49.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



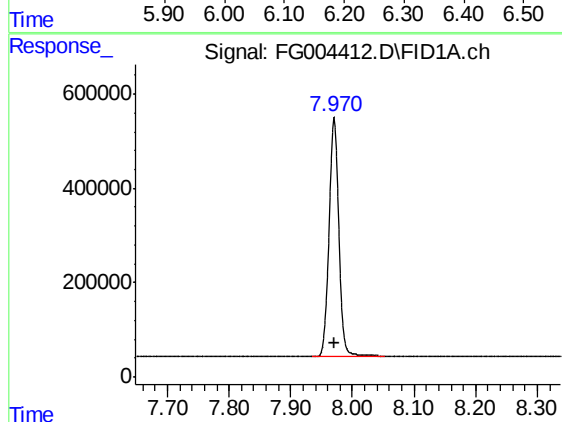
#2 N-DECANE

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 5425277
Conc: 51.40 ug/ml



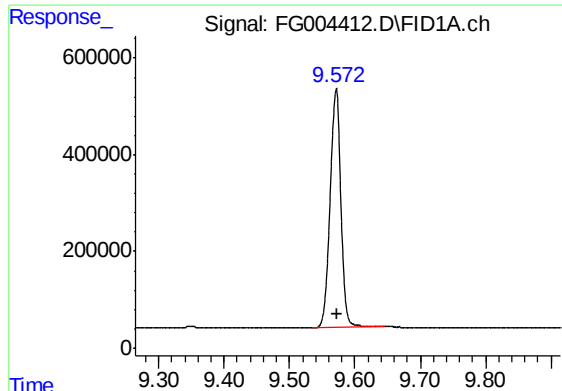
#3 N-DODECANE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 5521293
Conc: 52.41 ug/ml



#4 N-TETRADECANE

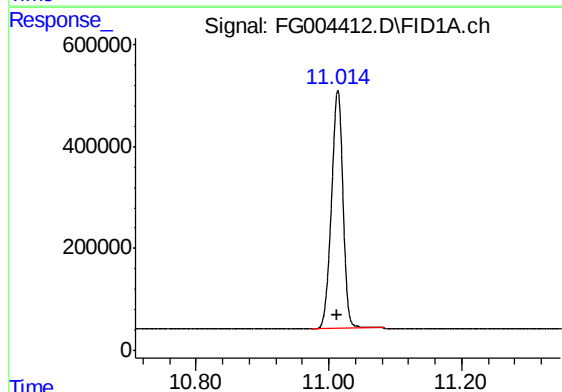
R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 5583518
Conc: 51.53 ug/ml



#5 N-HEXADECANE

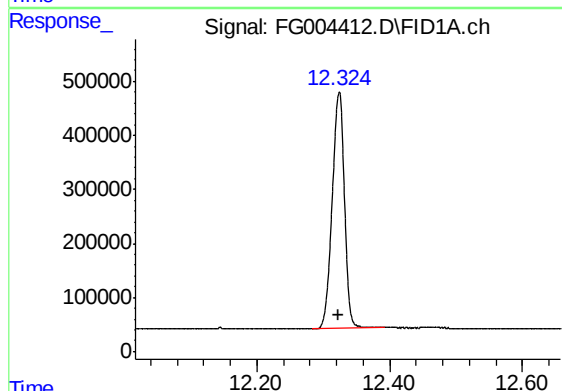
R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 5630929
Conc: 50.33 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



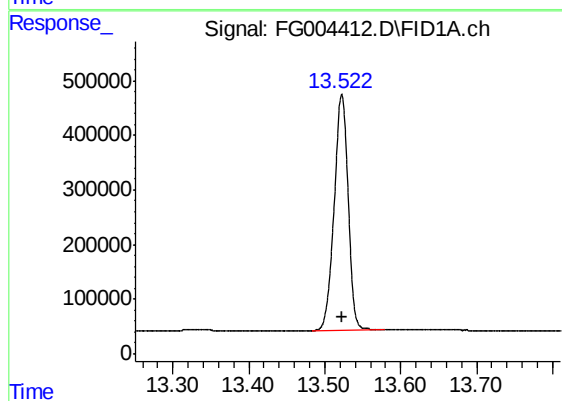
#6 N-OCTADECANE

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 5649921
Conc: 49.81 ug/ml



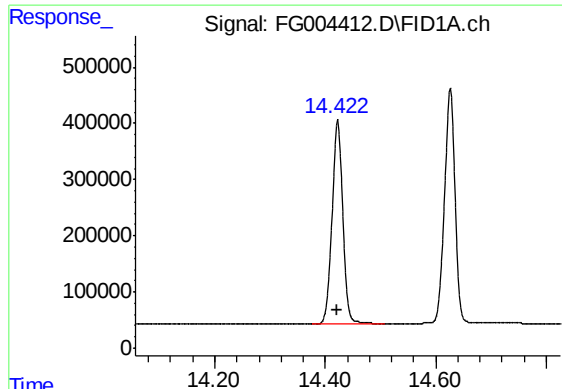
#7 N-EICOSANE

R.T.: 12.324 min
Delta R.T.: 0.001 min
Response: 5597534
Conc: 48.97 ug/ml



#8 N-DOCOSANE

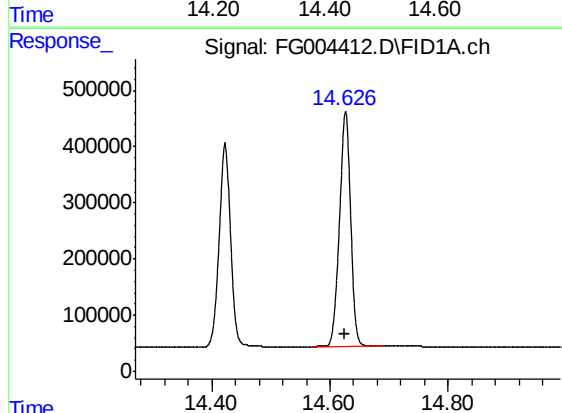
R.T.: 13.523 min
Delta R.T.: 0.000 min
Response: 5529650
Conc: 48.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

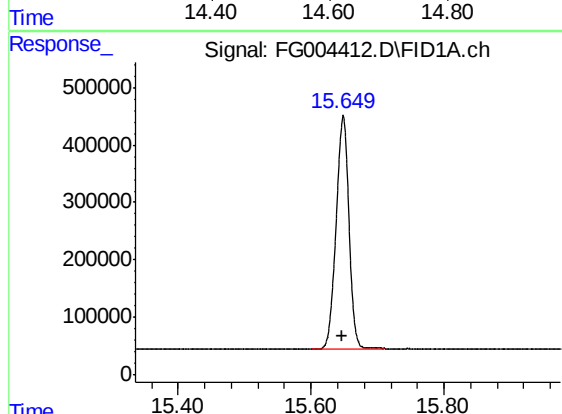
R.T.: 14.422 min
Delta R.T.: 0.000 min
Response: 4865408
Conc: 47.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



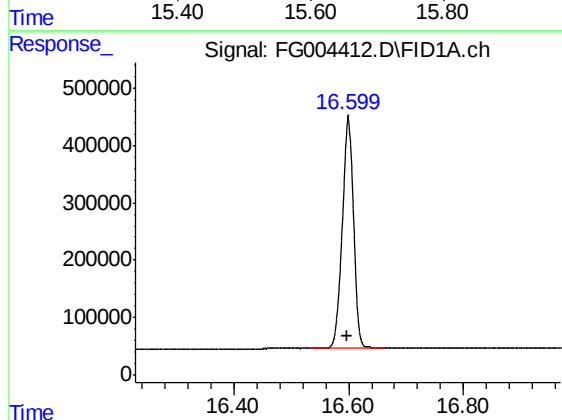
#10 N-TETRACOSANE

R.T.: 14.627 min
Delta R.T.: 0.001 min
Response: 5487640
Conc: 47.51 ug/ml



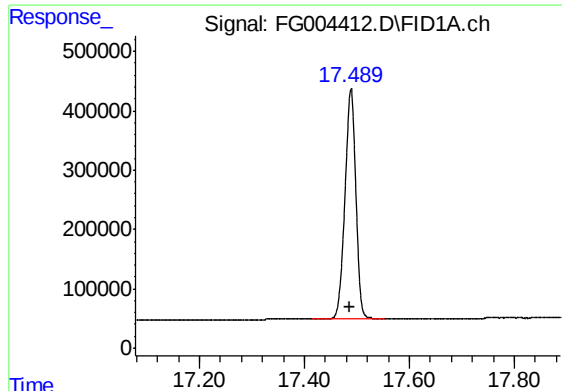
#11 N-HEXACOSANE

R.T.: 15.649 min
Delta R.T.: 0.002 min
Response: 5441055
Conc: 47.46 ug/ml



#12 N-OCTACOSANE

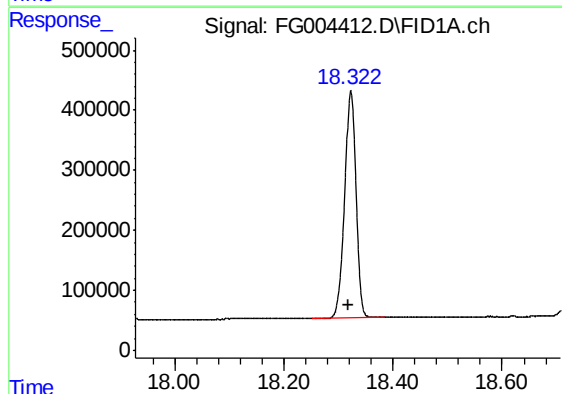
R.T.: 16.599 min
Delta R.T.: 0.002 min
Response: 5460605
Conc: 47.20 ug/ml



#13 N-TRIACONTANE

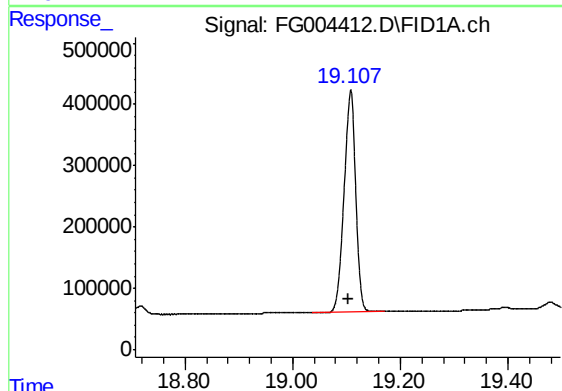
R.T.: 17.489 min
Delta R.T.: 0.003 min
Response: 5546963
Conc: 46.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



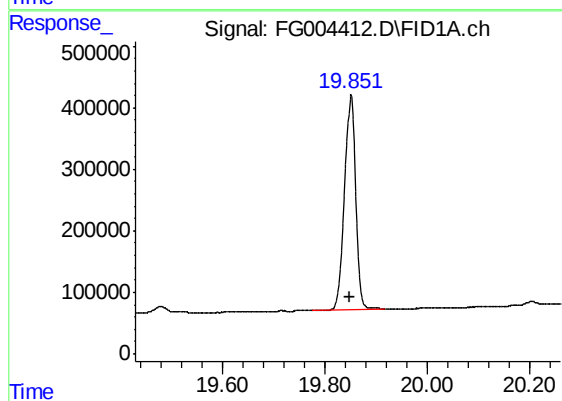
#14 N-DOTRIACONTANE

R.T.: 18.323 min
Delta R.T.: 0.004 min
Response: 5472676
Conc: 46.67 ug/ml



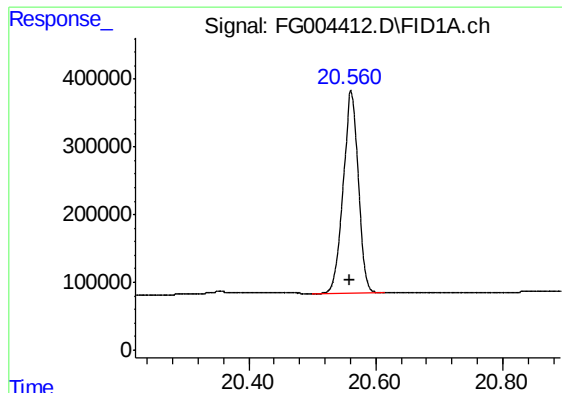
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: 0.003 min
Response: 5416521
Conc: 48.61 ug/ml



#16 N-HEXATRIACONTANE

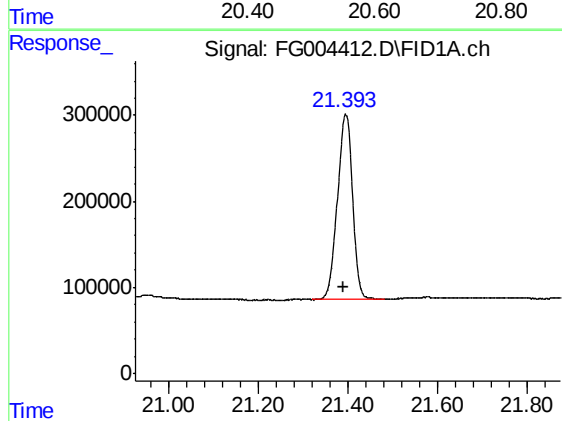
R.T.: 19.851 min
Delta R.T.: 0.004 min
Response: 5285986
Conc: 47.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.561 min
Delta R.T.: 0.002 min
Response: 4899450
Conc: 49.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.394 min
Delta R.T.: 0.005 min
Response: 5061572
Conc: 46.79 ug/ml