

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111220\
 Data File : FG007333.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2020 10:23
 Operator : DD\AJ
 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: Nov 13 01:05:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 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...	14.740	5344494	43.442 ug/ml
Target Compounds			
1) N-OCTANE	2.329	6507559	48.446 ug/ml
2) N-DECANE	4.441	6782200	49.222 ug/ml
3) N-DODECANE	6.469	6789245	48.472 ug/ml
4) N-TETRADECANE	8.271	6703682	47.541 ug/ml
5) N-HEXADECANE	9.877	6655793	46.526 ug/ml
6) N-OCTADECANE	11.323	6600048	45.587 ug/ml
7) N-EICOSANE	12.636	6412213	44.713 ug/ml
8) N-DOCOSANE	13.839	6161984	43.889 ug/ml
10) N-TETRACOSANE	14.944	6036744	43.237 ug/ml
11) N-HEXACOSANE	15.967	5842937	42.923 ug/ml
12) N-OCTACOSANE	16.919	5723402	43.100 ug/ml
13) N-TRIACONTANE	17.810	5639412	43.853 ug/ml
14) N-DOTRIACONTANE	18.642	5276172	44.495 ug/ml
15) N-TETRATRIACONTANE	19.428	4532788	46.905 ug/ml
16) N-HEXATRIACONTANE	20.167	3722578	48.402 ug/ml
17) N-OCTATRIACONTANE	20.922	3240618	49.138 ug/ml
18) N-TETRACONTANE	21.865	3117082	48.540 ug/ml

(f)=RT Delta > 1/2 Window

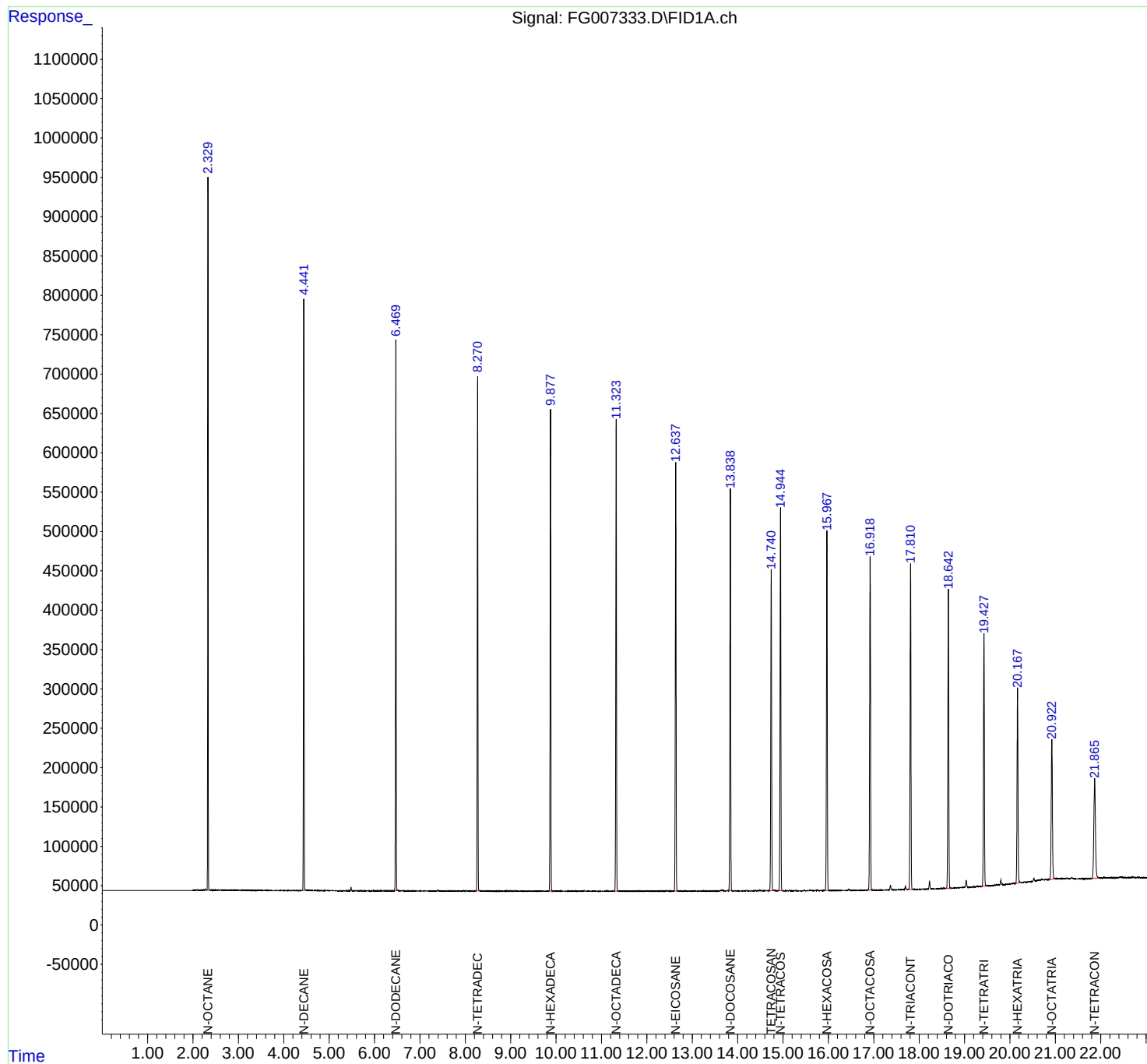
(m)=manual int.

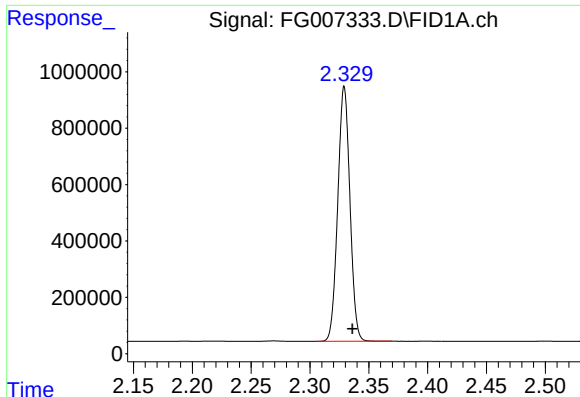
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

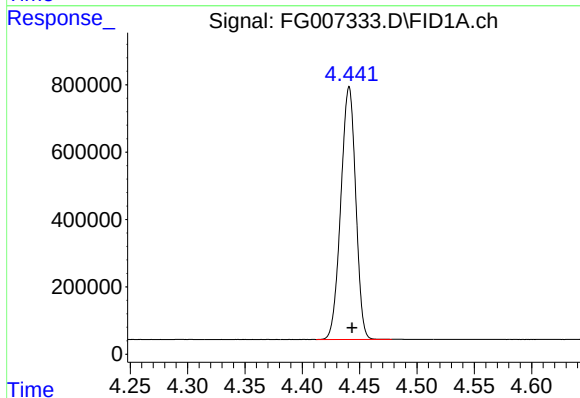




#1 N-OCTANE

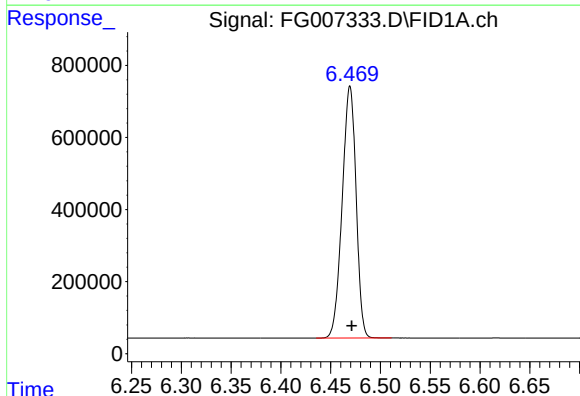
R.T.: 2.329 min
Delta R.T.: -0.007 min
Response: 6507559
Conc: 48.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



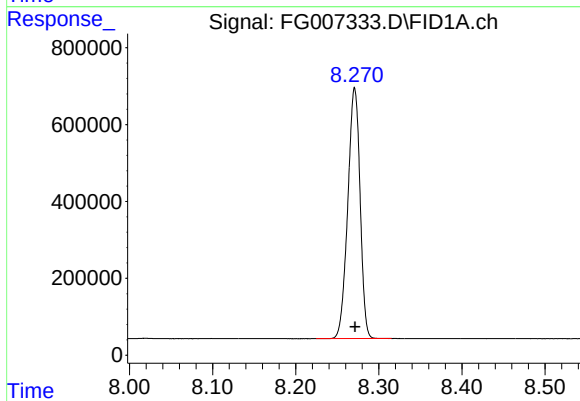
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 6782200
Conc: 49.22 ug/ml



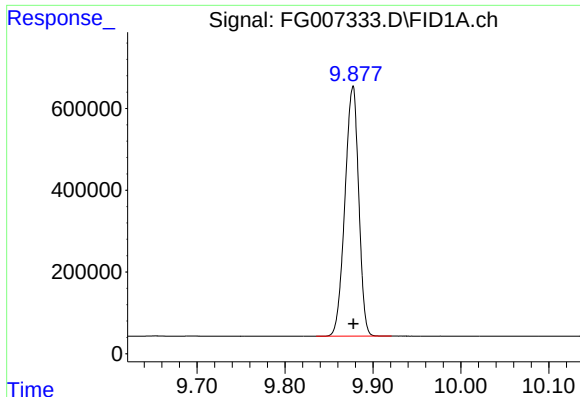
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 6789245
Conc: 48.47 ug/ml



#4 N-TETRADECANE

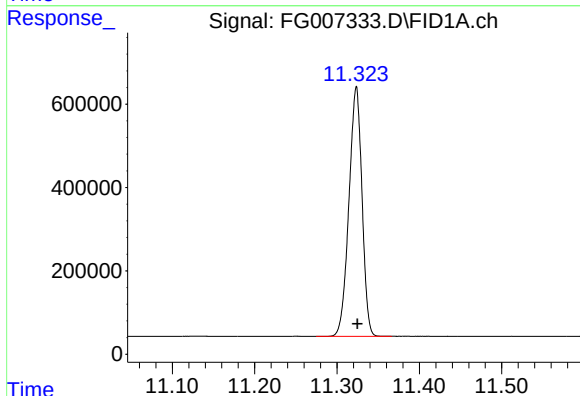
R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 6703682
Conc: 47.54 ug/ml



#5 N-HEXADECANE

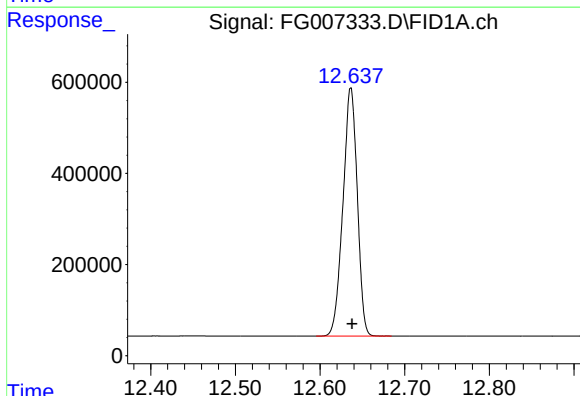
R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 6655793
Conc: 46.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



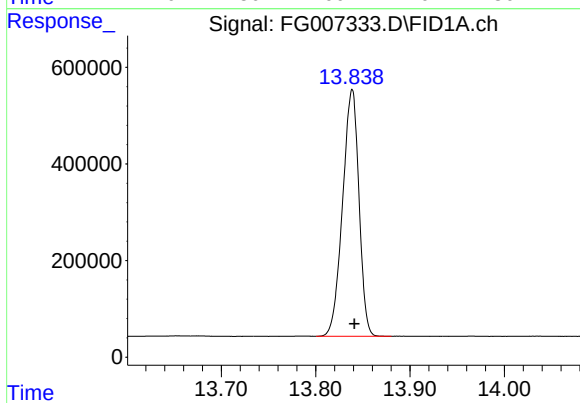
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.001 min
Response: 6600048
Conc: 45.59 ug/ml



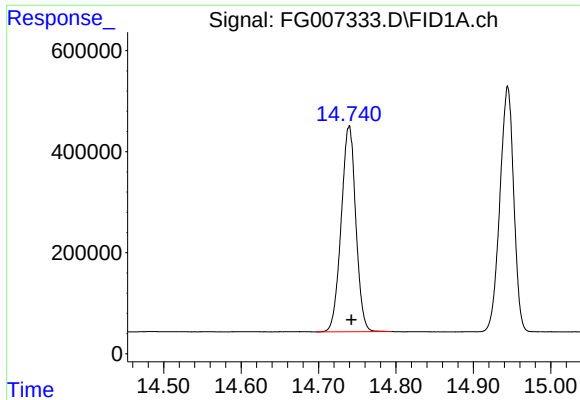
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.001 min
Response: 6412213
Conc: 44.71 ug/ml



#8 N-DOCOSANE

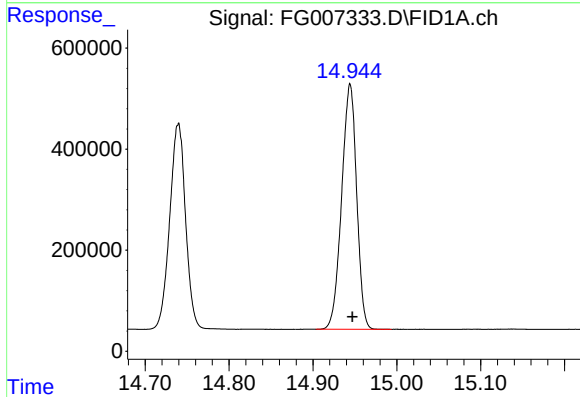
R.T.: 13.839 min
Delta R.T.: -0.002 min
Response: 6161984
Conc: 43.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

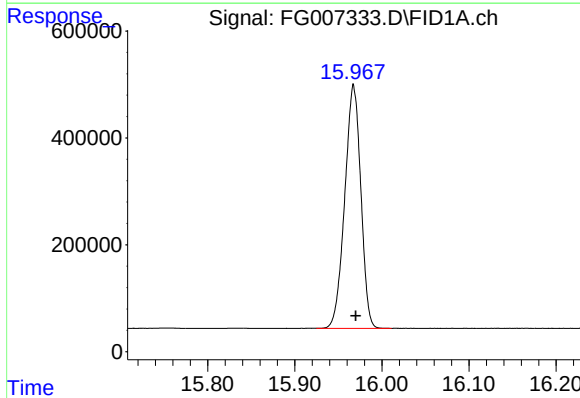
R.T.: 14.740 min
Delta R.T.: -0.003 min
Response: 5344494
Conc: 43.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



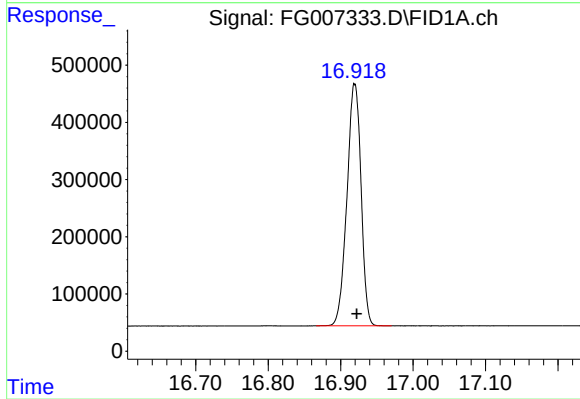
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.002 min
Response: 6036744
Conc: 43.24 ug/ml



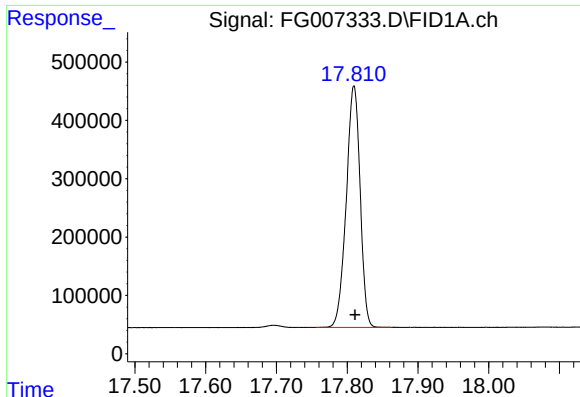
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.002 min
Response: 5842937
Conc: 42.92 ug/ml



#12 N-OCTACOSANE

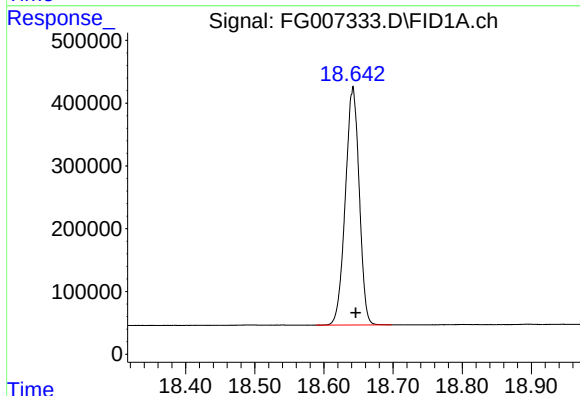
R.T.: 16.919 min
Delta R.T.: -0.003 min
Response: 5723402
Conc: 43.10 ug/ml



#13 N-TRIACONTANE

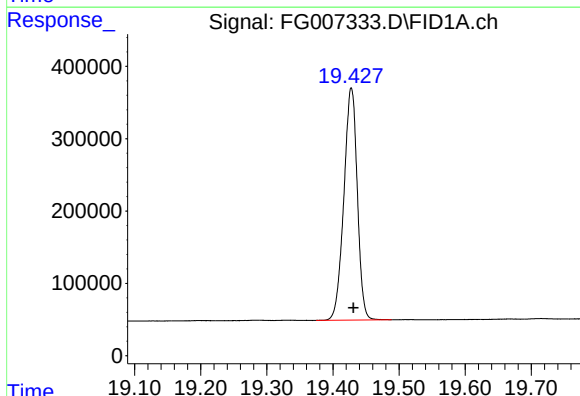
R.T.: 17.810 min
Delta R.T.: -0.001 min
Response: 5639412
Conc: 43.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



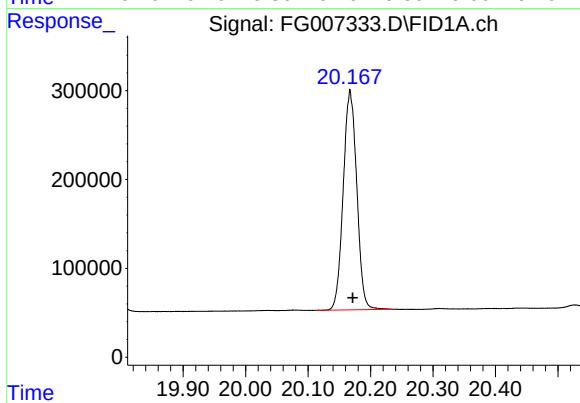
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.004 min
Response: 5276172
Conc: 44.50 ug/ml



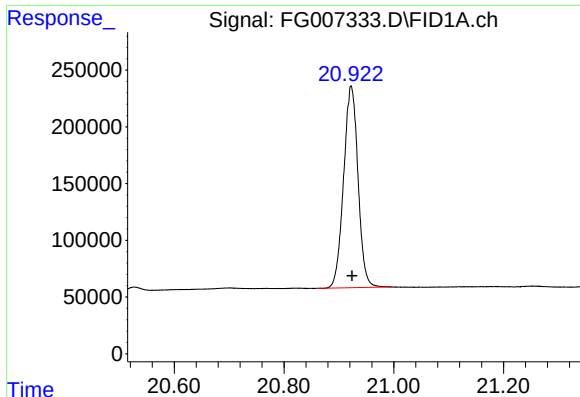
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.003 min
Response: 4532788
Conc: 46.90 ug/ml



#16 N-HEXATRIACONTANE

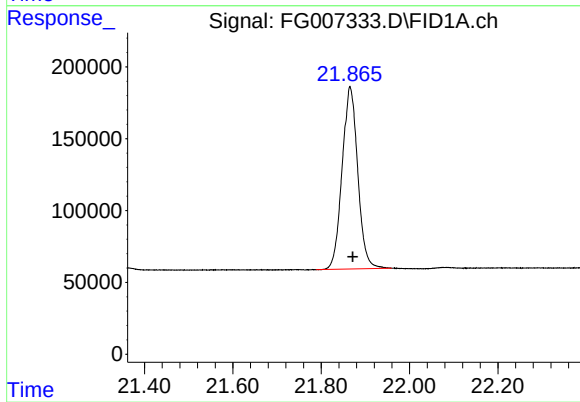
R.T.: 20.167 min
Delta R.T.: -0.004 min
Response: 3722578
Conc: 48.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: -0.002 min
Response: 3240618
Conc: 49.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: -0.006 min
Response: 3117082
Conc: 48.54 ug/ml