

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082819\
 Data File : FG005779.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2019 19:39
 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: Aug 28 22:40:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.742	6067361	47.490 ug/ml
Target Compounds			
1) N-OCTANE	2.329	5665765	40.676 ug/ml
2) N-DECANE	4.444	7343874	51.602 ug/ml
3) N-DODECANE	6.472	7601972	51.892 ug/ml
4) N-TETRADECANE	8.275	7607597	51.321 ug/ml
5) N-HEXADECANE	9.880	7622439	50.748 ug/ml
6) N-OCTADECANE	11.327	7448909	49.930 ug/ml
7) N-EICOSANE	12.639	7353389	49.027 ug/ml
8) N-DOCOSANE	13.840	7124783	48.278 ug/ml
10) N-TETRACOSANE	14.946	6943093	47.773 ug/ml
11) N-HEXACOSANE	15.970	6782647	47.255 ug/ml
12) N-OCTACOSANE	16.921	6731434	44.528 ug/ml
13) N-TRIACONTANE	17.811	6801290	44.968 ug/ml
14) N-DOTRIACONTANE	18.646	6698544	50.026 ug/ml
15) N-TETRATRIACONTANE	19.432	6563788	53.136 ug/ml
16) N-HEXATRIACONTANE	20.176	6131749	53.183 ug/ml
17) N-OCTATRIACONTANE	20.929	5724887	54.832 ug/ml
18) N-TETRACONTANE	21.872	5734282	55.139 ug/ml

(f)=RT Delta > 1/2 Window

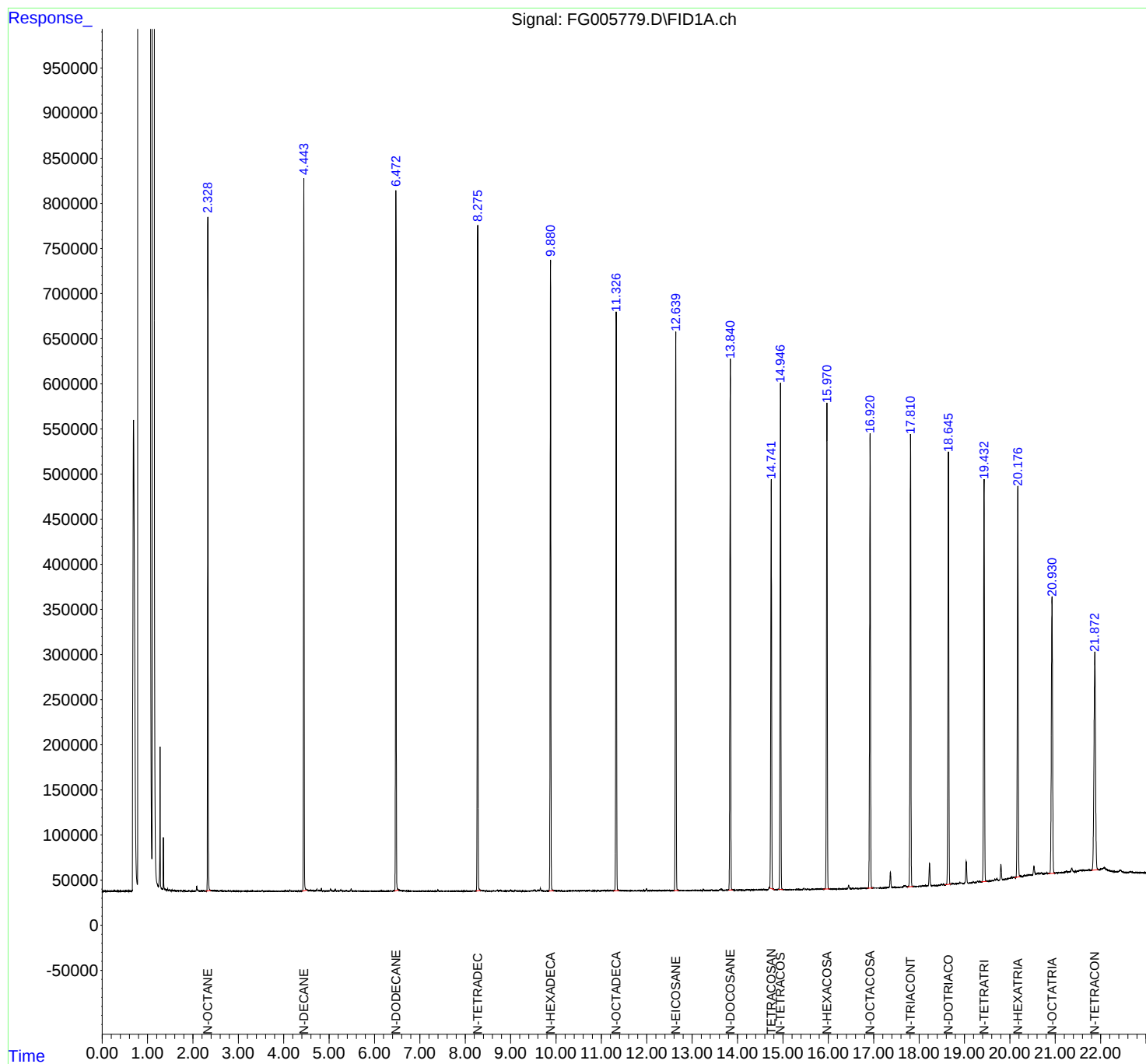
(m)=manual int.

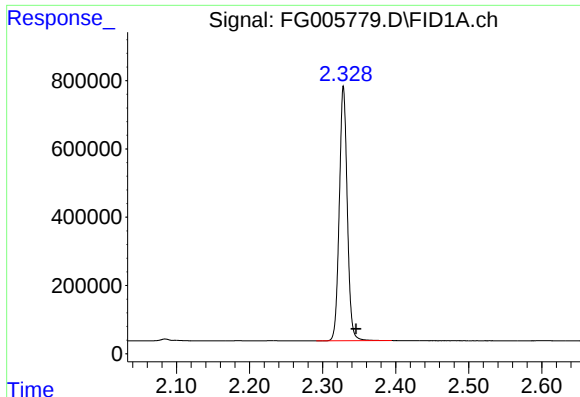
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

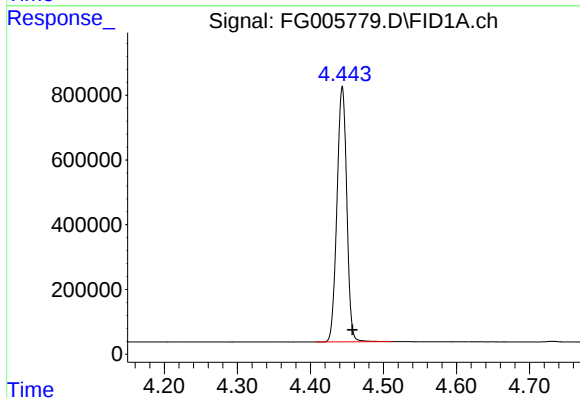




#1 N-OCTANE

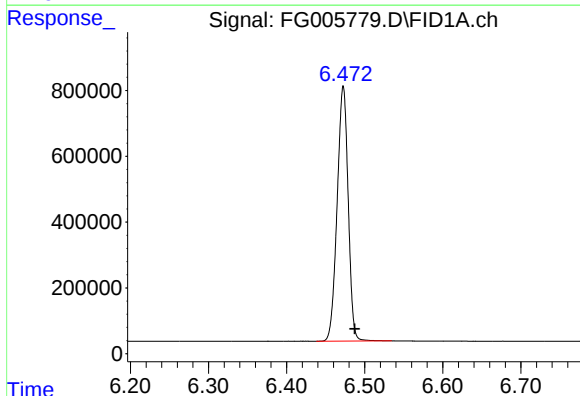
R.T.: 2.329 min
Delta R.T.: -0.017 min
Response: 5665765
Conc: 40.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



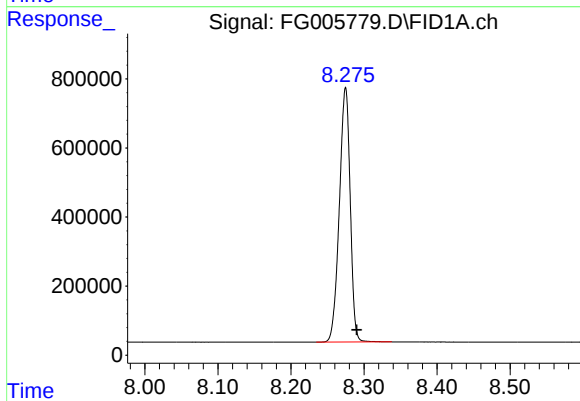
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.014 min
Response: 7343874
Conc: 51.60 ug/ml



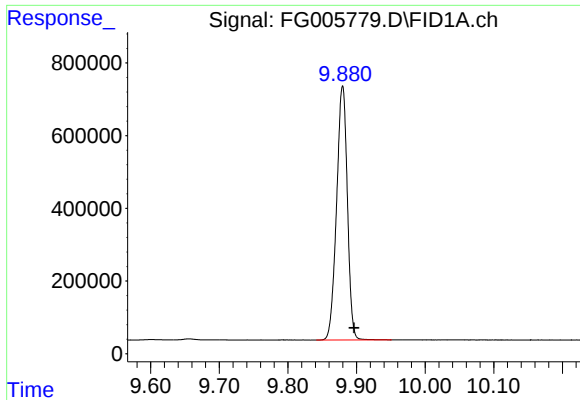
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.015 min
Response: 7601972
Conc: 51.89 ug/ml



#4 N-TETRADECANE

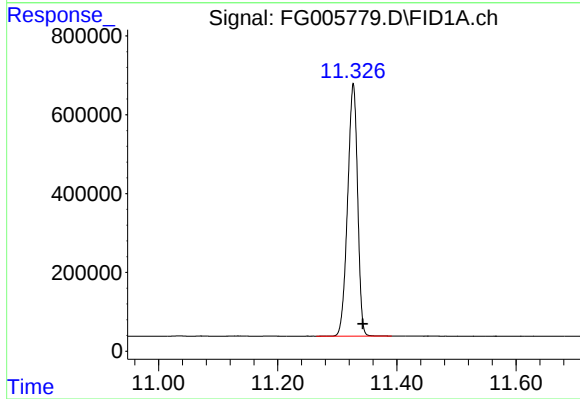
R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 7607597
Conc: 51.32 ug/ml



#5 N-HEXADECANE

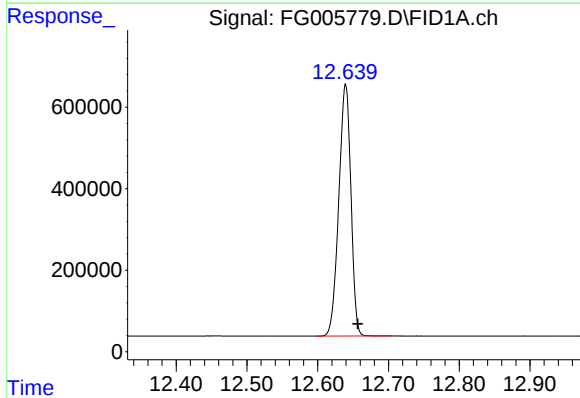
R.T.: 9.880 min
Delta R.T.: -0.017 min
Response: 7622439
Conc: 50.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



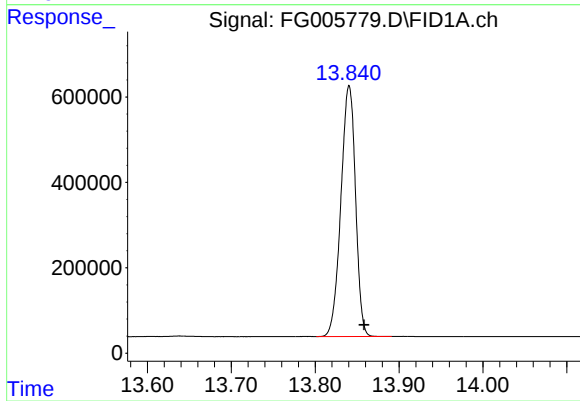
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.016 min
Response: 7448909
Conc: 49.93 ug/ml



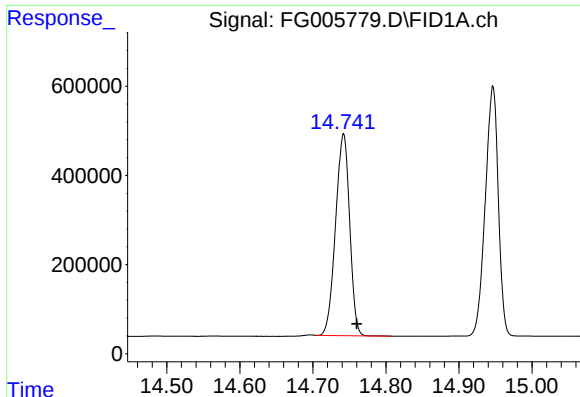
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.017 min
Response: 7353389
Conc: 49.03 ug/ml



#8 N-DOCOSANE

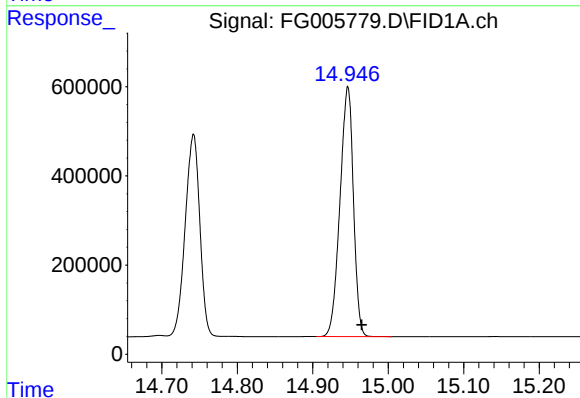
R.T.: 13.840 min
Delta R.T.: -0.018 min
Response: 7124783
Conc: 48.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

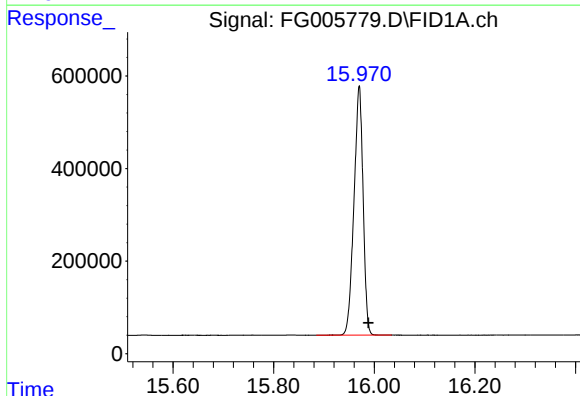
R.T.: 14.742 min
Delta R.T.: -0.018 min
Response: 6067361
Conc: 47.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



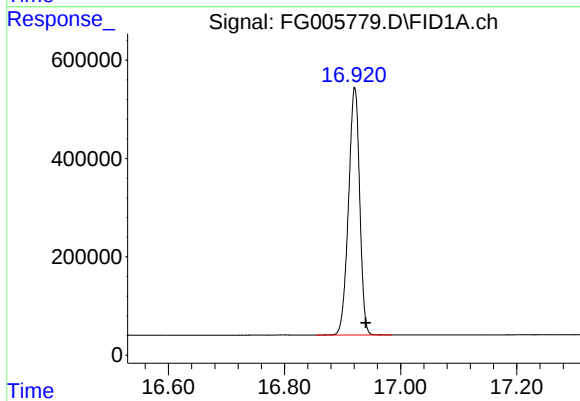
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.019 min
Response: 6943093
Conc: 47.77 ug/ml



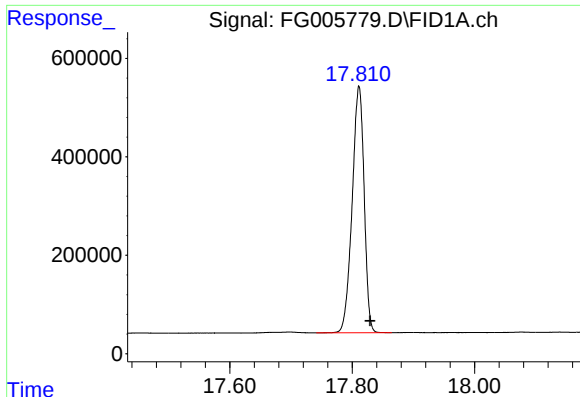
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.018 min
Response: 6782647
Conc: 47.26 ug/ml



#12 N-OCTACOSANE

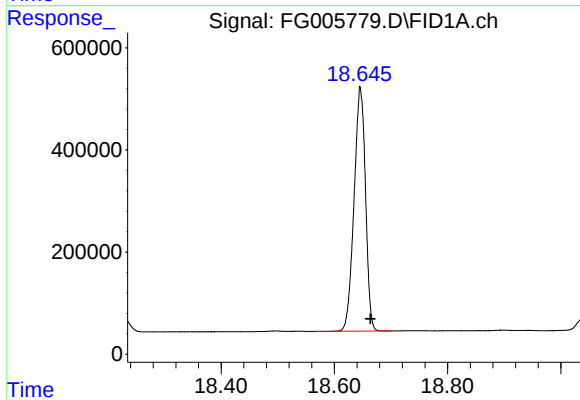
R.T.: 16.921 min
Delta R.T.: -0.019 min
Response: 6731434
Conc: 44.53 ug/ml



#13 N-TRIACONTANE

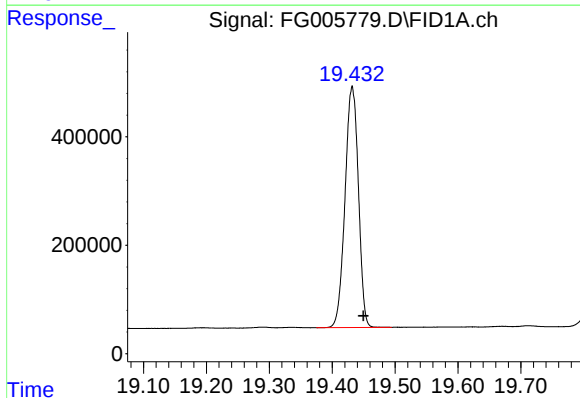
R.T.: 17.811 min
Delta R.T.: -0.018 min
Response: 6801290
Conc: 44.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



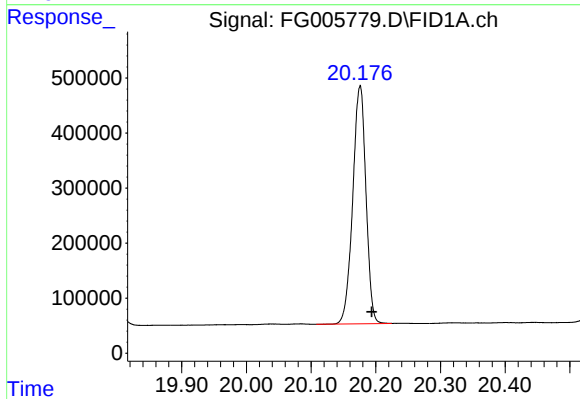
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 6698544
Conc: 50.03 ug/ml



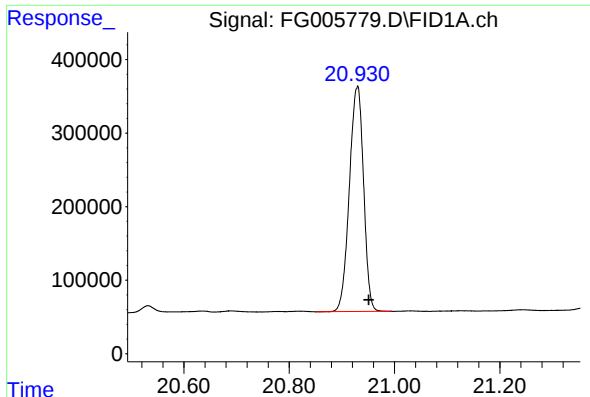
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.018 min
Response: 6563788
Conc: 53.14 ug/ml



#16 N-HEXATRIACONTANE

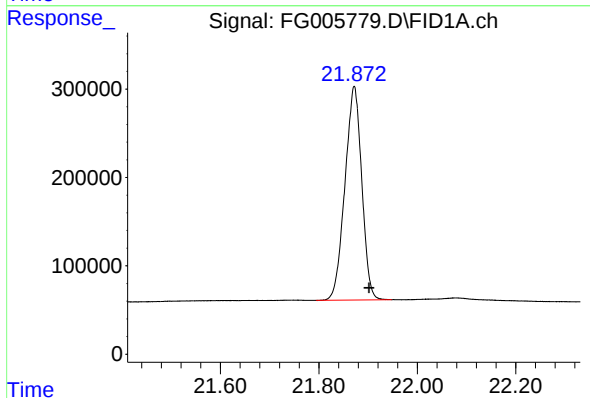
R.T.: 20.176 min
Delta R.T.: -0.018 min
Response: 6131749
Conc: 53.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.022 min
Response: 5724887
Conc: 54.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.030 min
Response: 5734282
Conc: 55.14 ug/ml