

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062018\
 Data File : FG001395.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2018 10:11
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 07:56:00 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 2018
 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...	14.536	6334081	51.813 ug/ml
Target Compounds			
1) N-OCTANE	2.186	6572157	48.469 ug/ml
2) N-DECANE	4.276	7640491	55.740 ug/ml
3) N-DODECANE	6.292	7684610	55.433 ug/ml
4) N-TETRADECANE	8.085	7699382	55.100 ug/ml
5) N-HEXADECANE	9.685	7705682	54.756 ug/ml
6) N-OCTADECANE	11.126	7695298	54.287 ug/ml
7) N-EICOSANE	12.436	7588155	53.887 ug/ml
8) N-DOCOSANE	13.636	7504825	53.550 ug/ml
10) N-TETRACOSANE	14.740	7401609	53.230 ug/ml
11) N-HEXACOSANE	15.763	7319717	52.839 ug/ml
12) N-OCTACOSANE	16.713	7346818	53.247 ug/ml
13) N-TRIACONTANE	17.603	7525259	54.844 ug/ml
14) N-DOTRIACONTANE	18.437	7480587	55.930 ug/ml
15) N-TETRATRIACONTANE	19.225	7193446	54.606 ug/ml
16) N-HEXATRIACONTANE	19.968	6720618	53.474 ug/ml
17) N-OCTATRIACONTANE	20.689	6062226	53.483 ug/ml
18) N-TETRACONTANE	21.546	6039188	53.888 ug/ml

(f)=RT Delta > 1/2 Window

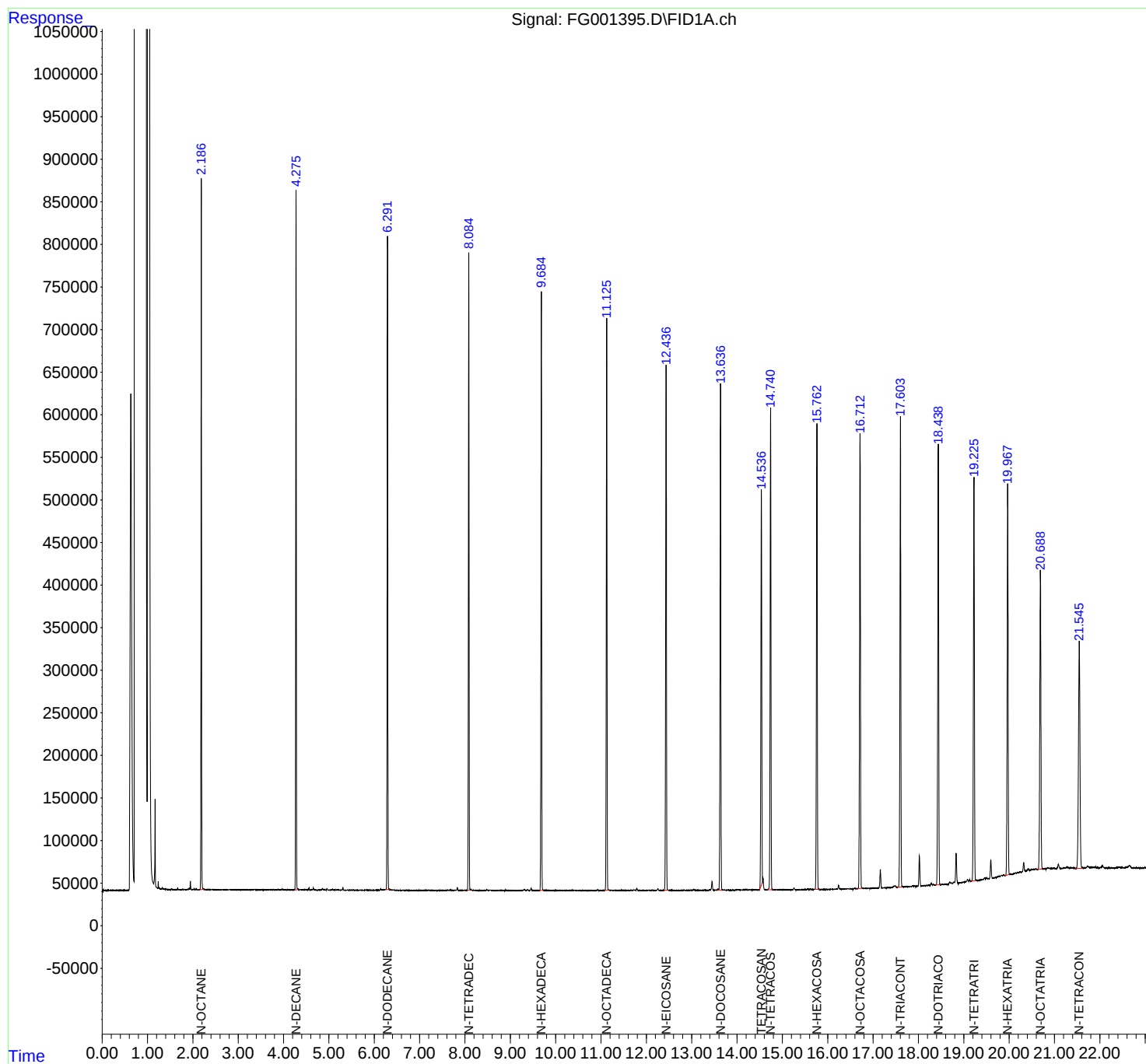
(m)=manual int.

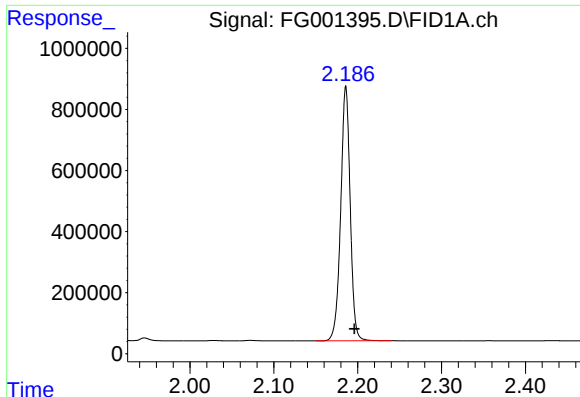
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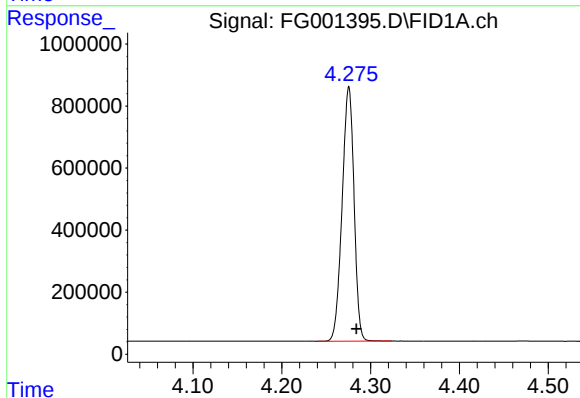




#1 N-OCTANE

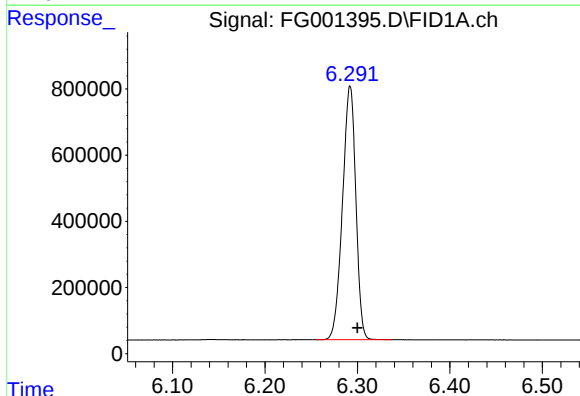
R.T.: 2.186 min
Delta R.T.: -0.010 min
Response: 6572157
Conc: 48.47 ug/ml

Instrument :
FID_G
ClientSampleId :



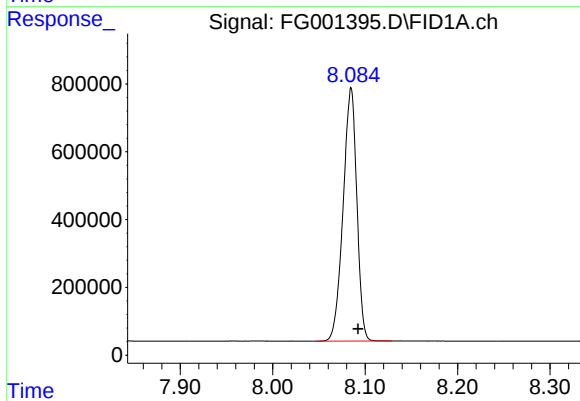
#2 N-DECANE

R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 7640491
Conc: 55.74 ug/ml



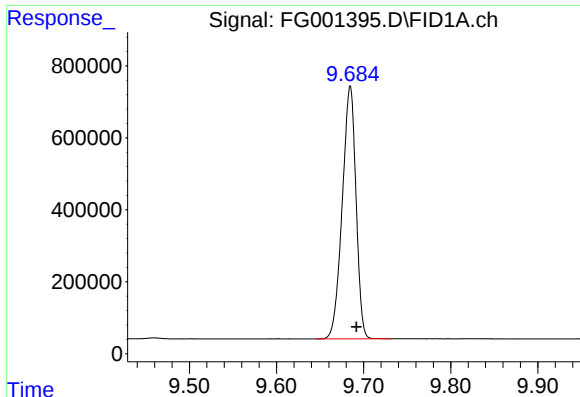
#3 N-DODECANE

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 7684610
Conc: 55.43 ug/ml



#4 N-TETRADECANE

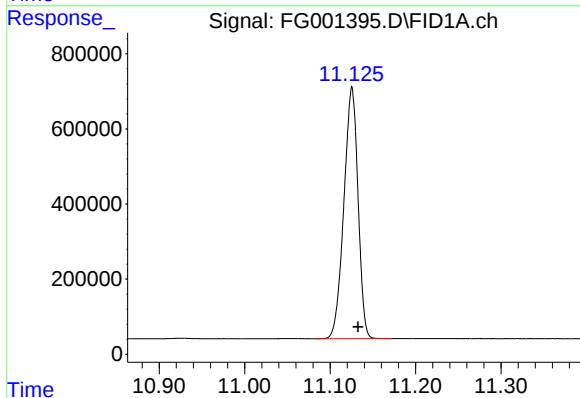
R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 7699382
Conc: 55.10 ug/ml



#5 N-HEXADECANE

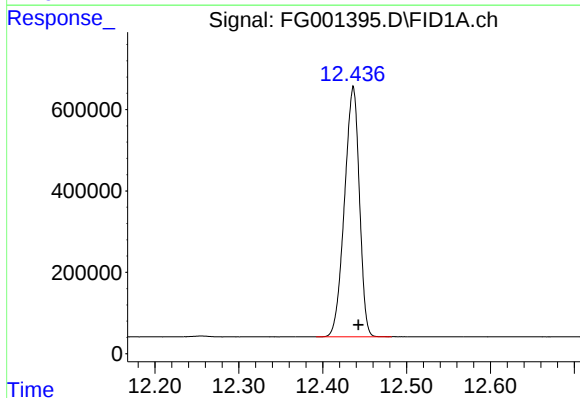
R.T.: 9.685 min
Delta R.T.: -0.007 min
Response: 7705682
Conc: 54.76 ug/ml

Instrument :
FID_G
ClientSampleId :



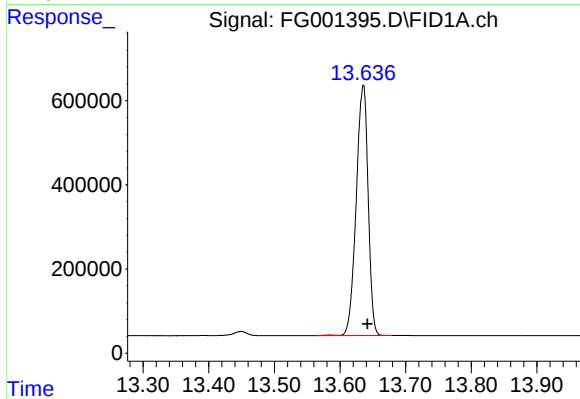
#6 N-OCTADECANE

R.T.: 11.126 min
Delta R.T.: -0.007 min
Response: 7695298
Conc: 54.29 ug/ml



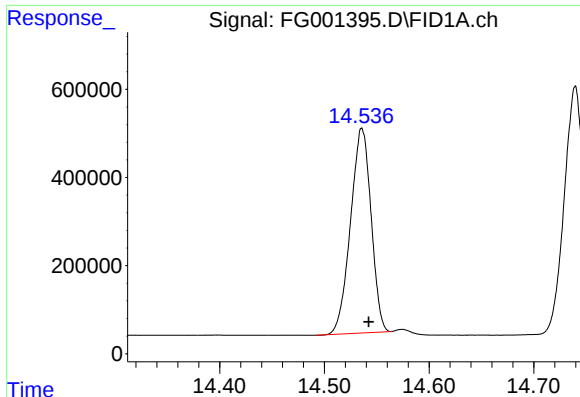
#7 N-EICOSANE

R.T.: 12.436 min
Delta R.T.: -0.006 min
Response: 7588155
Conc: 53.89 ug/ml



#8 N-DOCOSANE

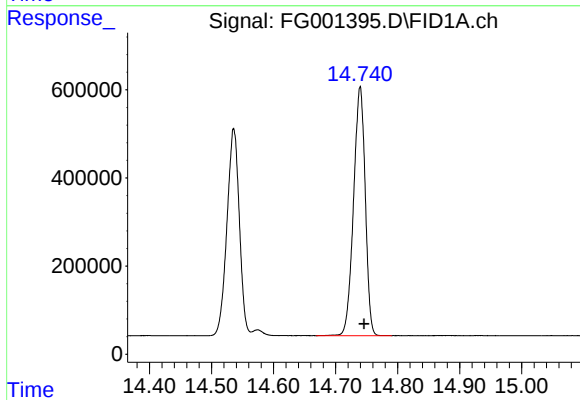
R.T.: 13.636 min
Delta R.T.: -0.006 min
Response: 7504825
Conc: 53.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

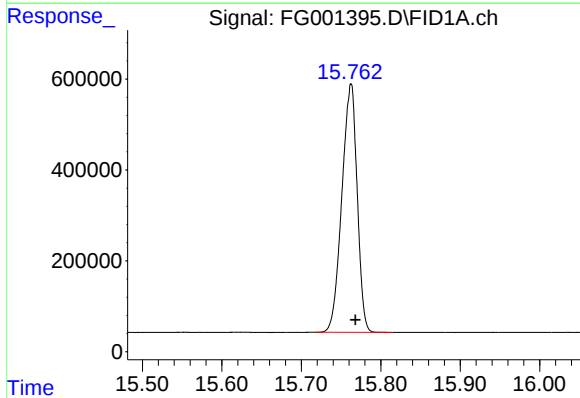
R.T.: 14.536 min
Delta R.T.: -0.006 min
Response: 6334081
Conc: 51.81 ug/ml

Instrument :
FID_G
ClientSampleId :



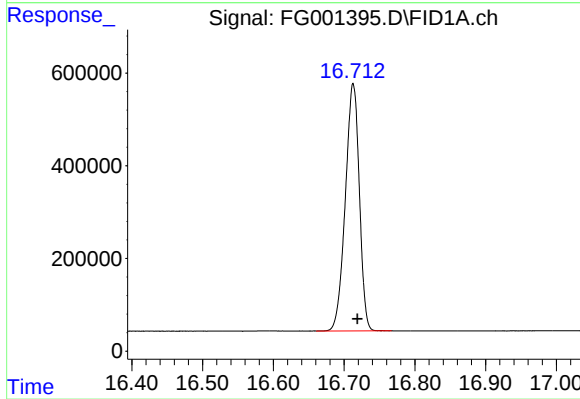
#10 N-TETRACOSANE

R.T.: 14.740 min
Delta R.T.: -0.007 min
Response: 7401609
Conc: 53.23 ug/ml



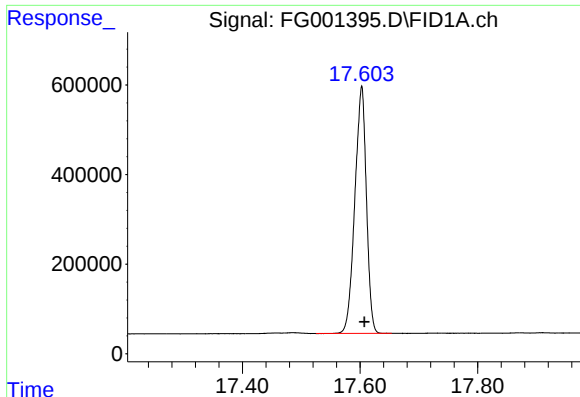
#11 N-HEXACOSANE

R.T.: 15.763 min
Delta R.T.: -0.006 min
Response: 7319717
Conc: 52.84 ug/ml



#12 N-OCTACOSANE

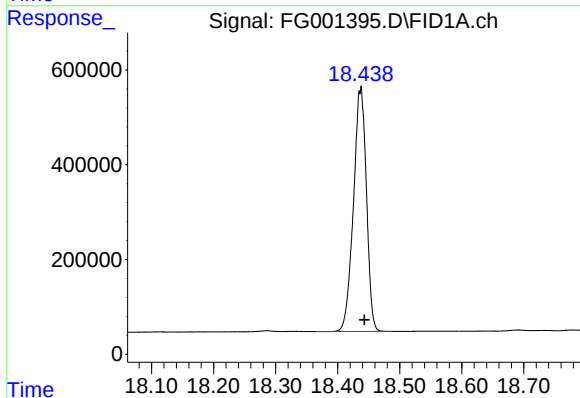
R.T.: 16.713 min
Delta R.T.: -0.006 min
Response: 7346818
Conc: 53.25 ug/ml



#13 N-TRIACONTANE

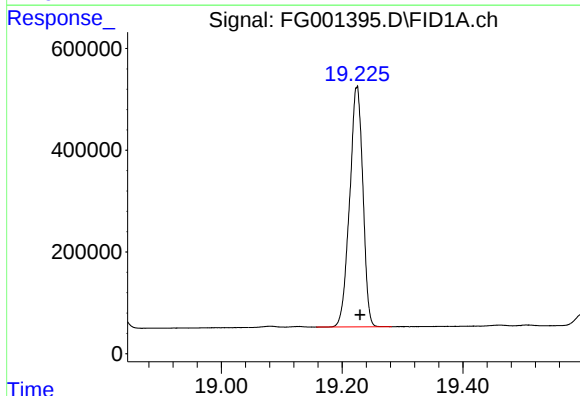
R.T.: 17.603 min
Delta R.T.: -0.005 min
Response: 7525259
Conc: 54.84 ug/ml

Instrument :
FID_G
ClientSampleId :



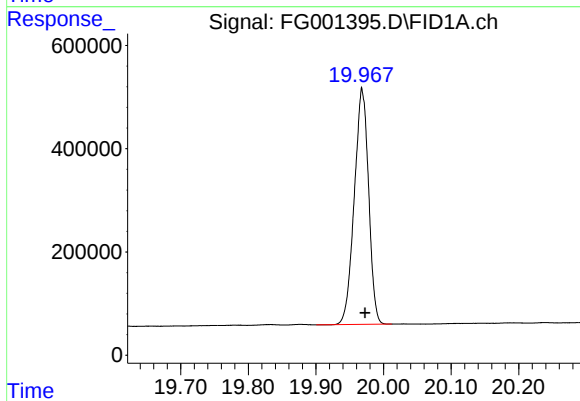
#14 N-DOTRIACONTANE

R.T.: 18.437 min
Delta R.T.: -0.006 min
Response: 7480587
Conc: 55.93 ug/ml



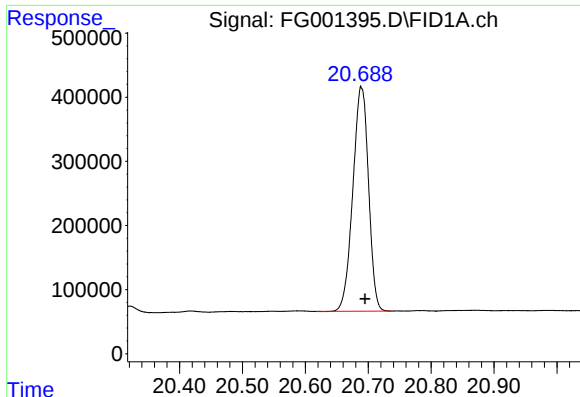
#15 N-TETRATRIACONTANE

R.T.: 19.225 min
Delta R.T.: -0.005 min
Response: 7193446
Conc: 54.61 ug/ml



#16 N-HEXATRIACONTANE

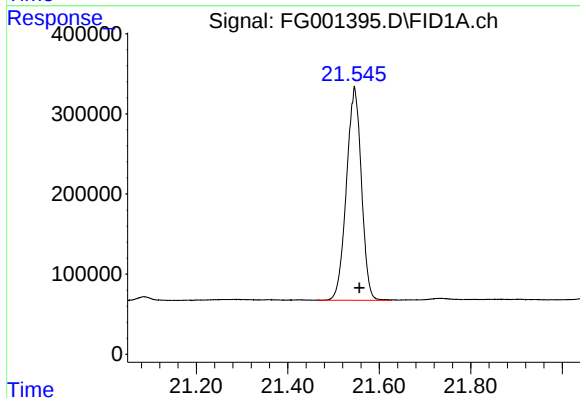
R.T.: 19.968 min
Delta R.T.: -0.004 min
Response: 6720618
Conc: 53.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.689 min
Delta R.T.: -0.006 min
Response: 6062226
Conc: 53.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.546 min
Delta R.T.: -0.010 min
Response: 6039188
Conc: 53.89 ug/ml