

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010543.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2022 01:07
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:58:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.783	5864743	47.920 ug/ml
Target Compounds			
1) N-OCTANE	1.809	6093002	48.416 ug/ml
2) N-DECANE	4.311	6776185	52.865 ug/ml
3) N-DODECANE	6.492	6874744	52.236 ug/ml
4) N-TETRADECANE	8.322	6893945	50.934 ug/ml
5) N-HEXADECANE	9.930	6994677	49.918 ug/ml
6) N-OCTADECANE	11.373	7036194	49.281 ug/ml
7) N-EICOSANE	12.683	6970728	48.821 ug/ml
8) N-DOCOSANE	13.882	6744775	48.401 ug/ml
10) N-TETRACOSANE	14.987	6656392	48.039 ug/ml
11) N-HEXACOSANE	16.008	6474687	47.727 ug/ml
12) N-OCTACOSANE	16.959	6341223	47.951 ug/ml
13) N-TRIACONTANE	17.847	6374599	49.195 ug/ml
14) N-DOTRIACONTANE	18.680	6395507	50.023 ug/ml
15) N-TETRATRIACONTANE	19.464	6461031	52.228 ug/ml
16) N-HEXATRIACONTANE	20.204	6509172	56.081 ug/ml
17) N-OCTATRIACONTANE	20.916	6923354	60.278 ug/ml
18) N-TETRACONTANE	21.755	7027782	59.608 ug/ml

(f)=RT Delta > 1/2 Window

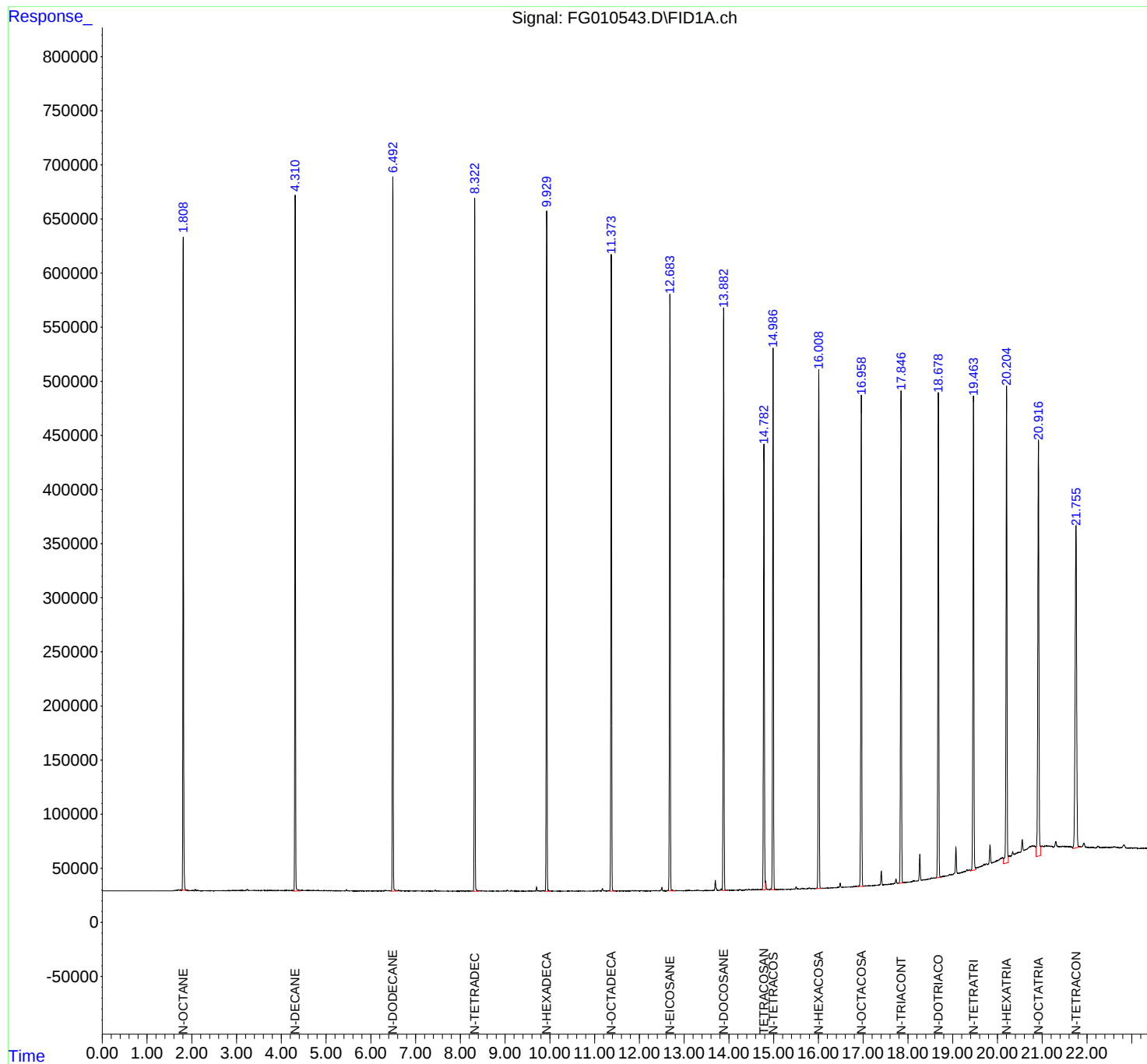
(m)=manual int.

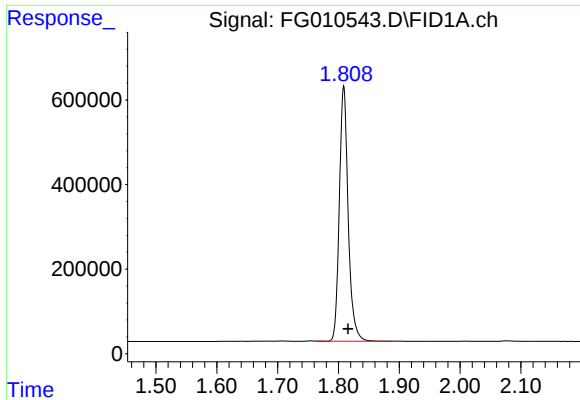
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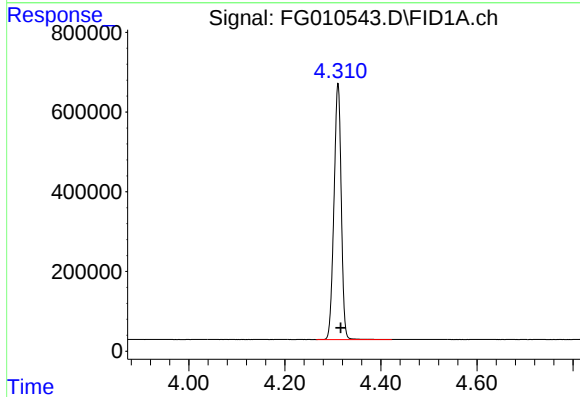




#1 N-OCTANE

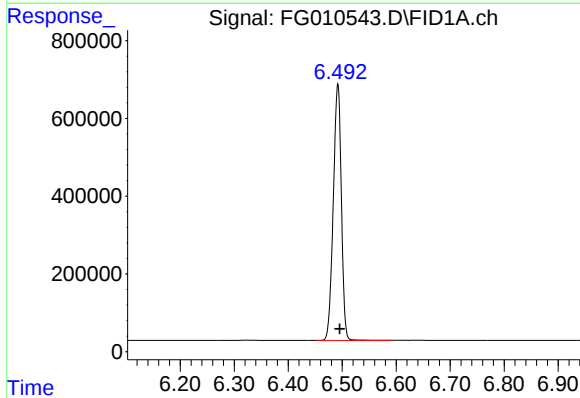
R.T.: 1.809 min
Delta R.T.: -0.007 min
Response: 6093002
Conc: 48.42 ug/ml

Instrument :
FID_G
ClientSampleId :



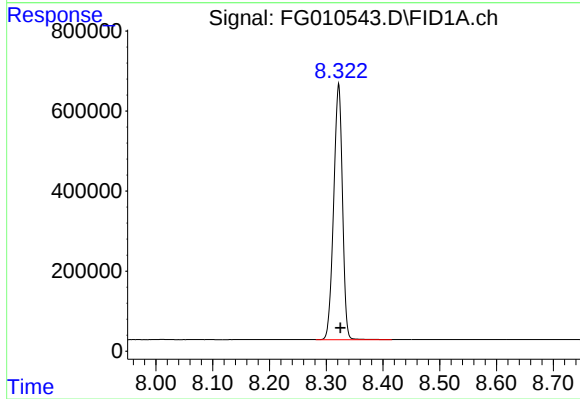
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 6776185
Conc: 52.87 ug/ml



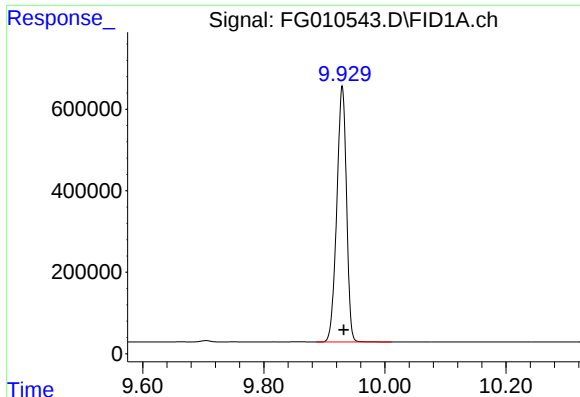
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 6874744
Conc: 52.24 ug/ml



#4 N-TETRADECANE

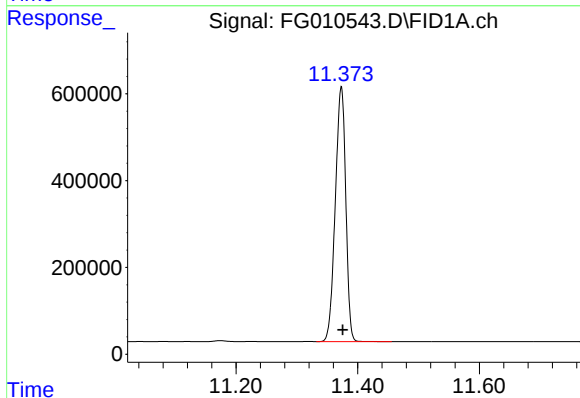
R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 6893945
Conc: 50.93 ug/ml



#5 N-HEXADECANE

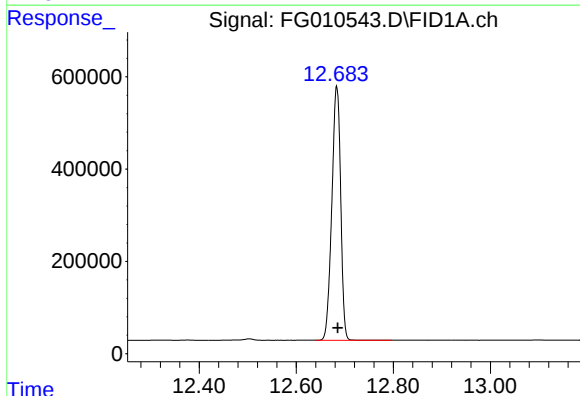
R.T.: 9.930 min
Delta R.T.: -0.002 min
Response: 6994677
Conc: 49.92 ug/ml

Instrument :
FID_G
ClientSampleId :



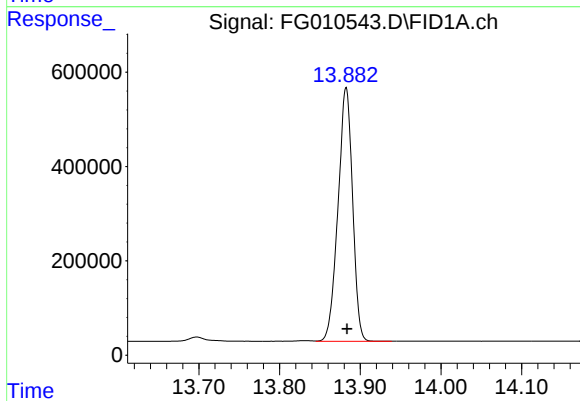
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: -0.002 min
Response: 7036194
Conc: 49.28 ug/ml



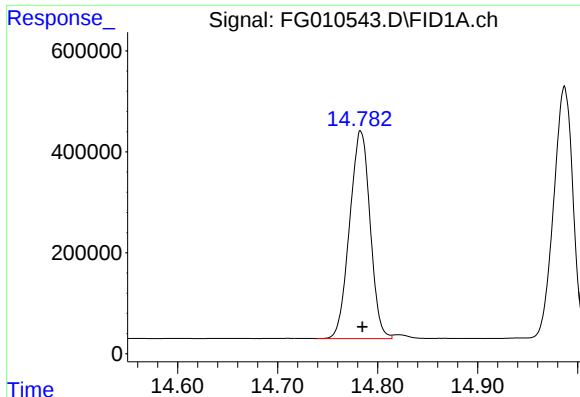
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 6970728
Conc: 48.82 ug/ml



#8 N-DOCOSANE

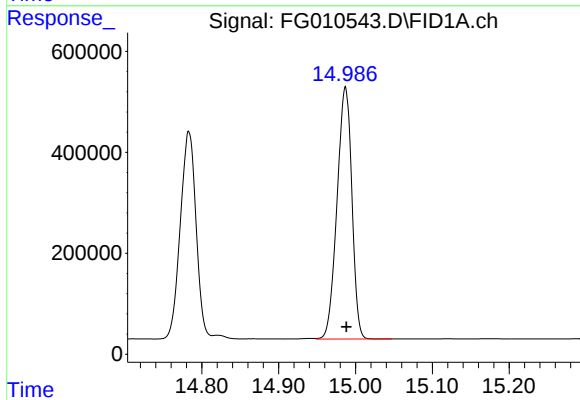
R.T.: 13.882 min
Delta R.T.: -0.001 min
Response: 6744775
Conc: 48.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

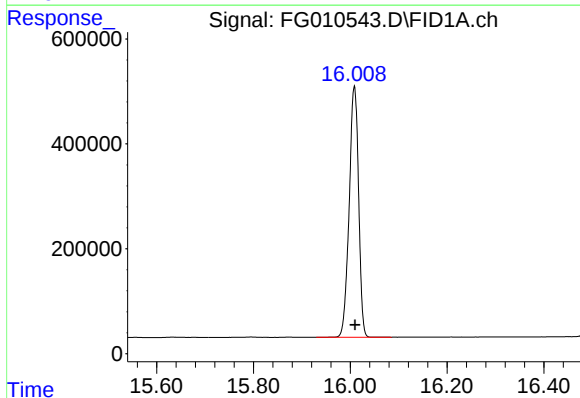
R.T.: 14.783 min
Delta R.T.: -0.002 min
Response: 5864743
Conc: 47.92 ug/ml

Instrument :
FID_G
ClientSampleId :



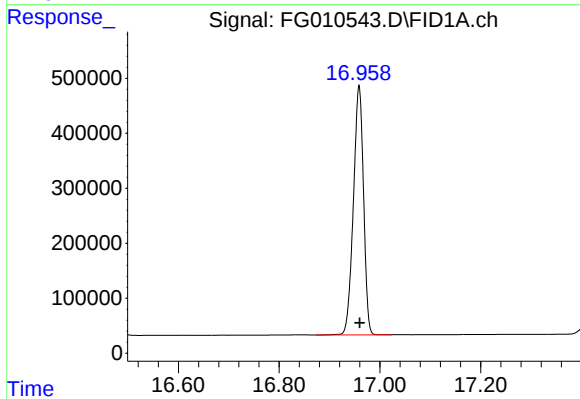
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.002 min
Response: 6656392
Conc: 48.04 ug/ml



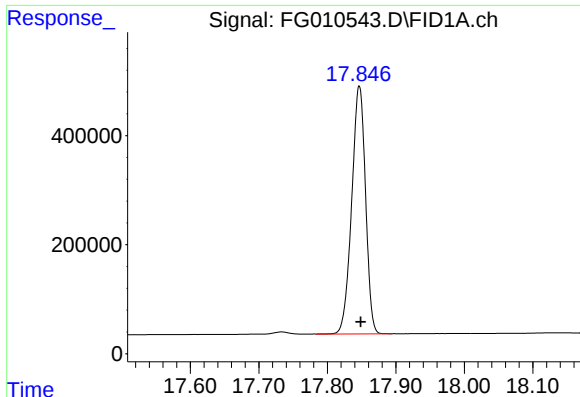
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.002 min
Response: 6474687
Conc: 47.73 ug/ml



#12 N-OCTACOSANE

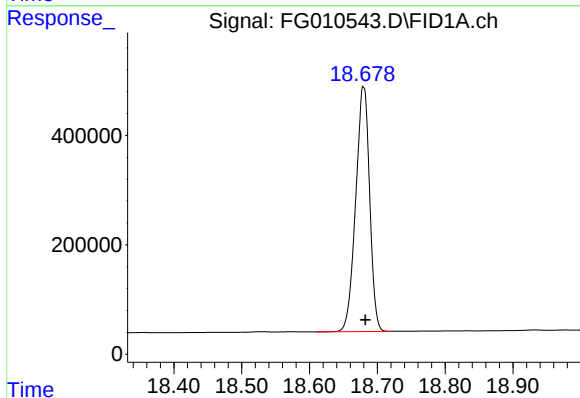
R.T.: 16.959 min
Delta R.T.: -0.002 min
Response: 6341223
Conc: 47.95 ug/ml



#13 N-TRIACONTANE

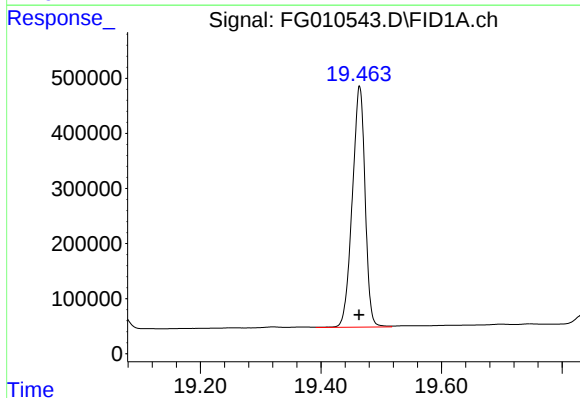
R.T.: 17.847 min
Delta R.T.: -0.002 min
Response: 6374599
Conc: 49.20 ug/ml

Instrument :
FID_G
ClientSampleId :



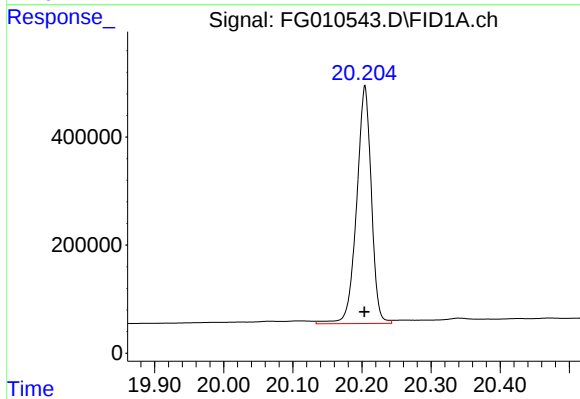
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: -0.003 min
Response: 6395507
Conc: 50.02 ug/ml



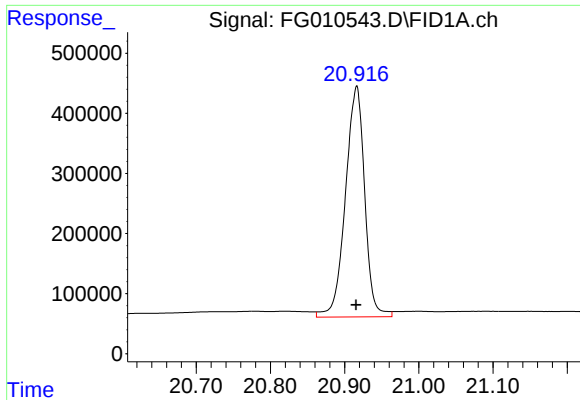
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: 0.000 min
Response: 6461031
Conc: 52.23 ug/ml



#16 N-HEXATRIACONTANE

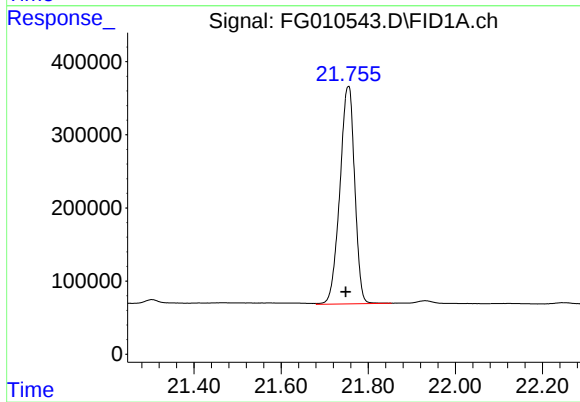
R.T.: 20.204 min
Delta R.T.: 0.000 min
Response: 6509172
Conc: 56.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.001 min
Response: 6923354
Conc: 60.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: 0.006 min
Response: 7027782
Conc: 59.61 ug/ml