

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040722\
 Data File : FG009534.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2022 10:38
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 02:27:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.634	6939611	53.868 ug/ml
Target Compounds			
1) N-OCTANE	2.230	7984916	54.654 ug/ml
2) N-DECANE	4.328	8525009	57.417 ug/ml
3) N-DODECANE	6.356	8624000	57.222 ug/ml
4) N-TETRADECANE	8.157	8719109	56.921 ug/ml
5) N-HEXADECANE	9.764	8705136	56.410 ug/ml
6) N-OCTADECANE	11.212	8798886	55.924 ug/ml
7) N-EICOSANE	12.528	8359408	55.194 ug/ml
8) N-DOCOSANE	13.732	8031711	54.424 ug/ml
10) N-TETRACOSANE	14.841	7729063	53.916 ug/ml
11) N-HEXACOSANE	15.865	7333910	53.388 ug/ml
12) N-OCTACOSANE	16.819	7034326	53.899 ug/ml
13) N-TRIACONTANE	17.710	6797340	55.048 ug/ml
14) N-DOTRIACONTANE	18.546	6527157	56.231 ug/ml
15) N-TETRATRIACONTANE	19.333	6037441	56.780 ug/ml
16) N-HEXATRIACONTANE	20.076	5315320	56.132 ug/ml
17) N-OCTATRIACONTANE	20.818	4800451	55.746 ug/ml
18) N-TETRACONTANE	21.734	4756371	55.111 ug/ml

(f)=RT Delta > 1/2 Window

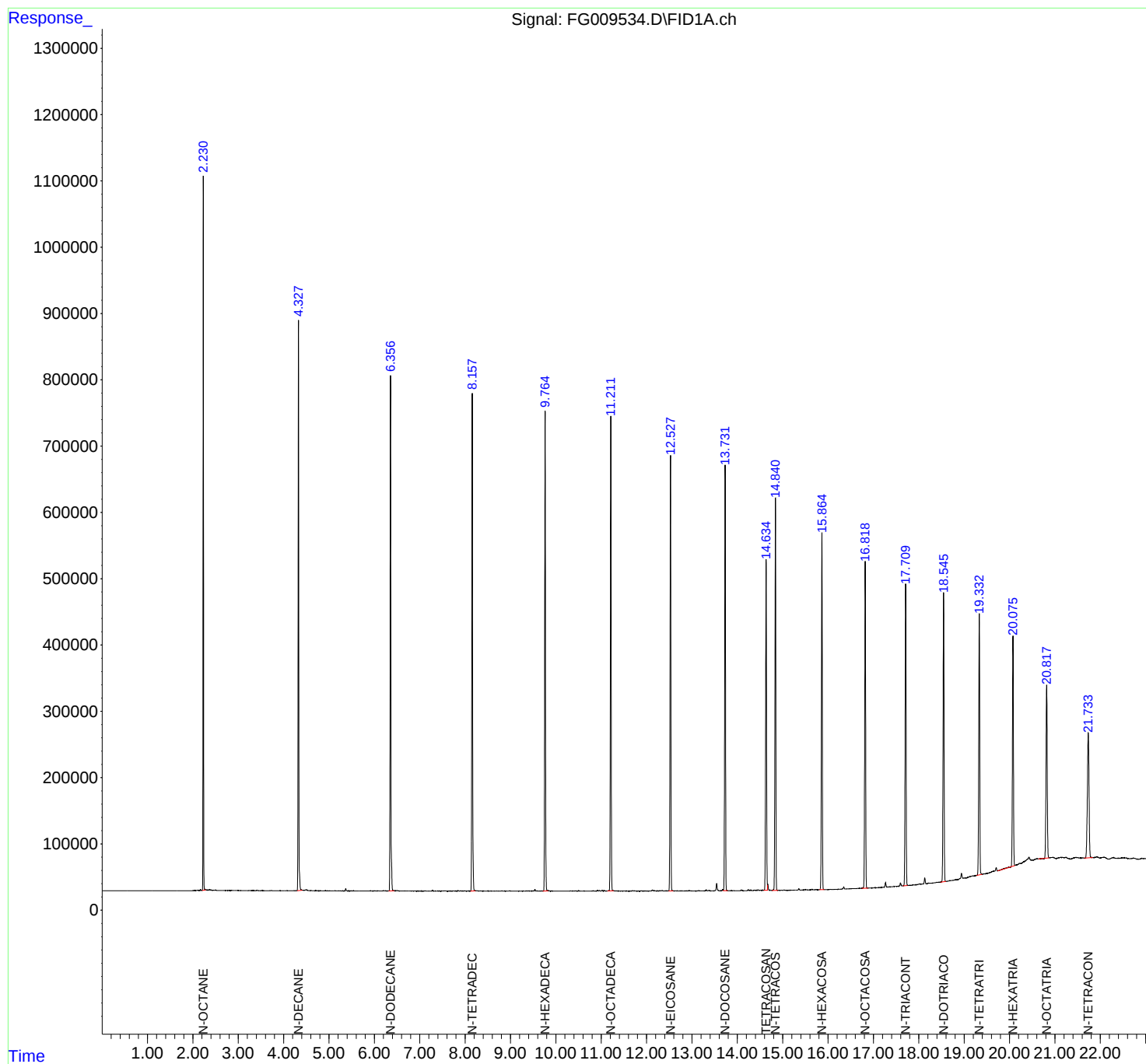
(m)=manual int.

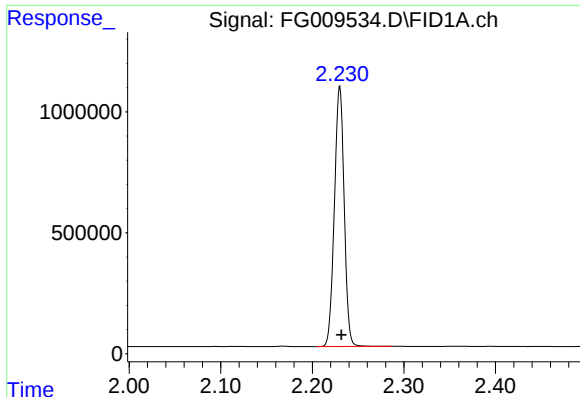
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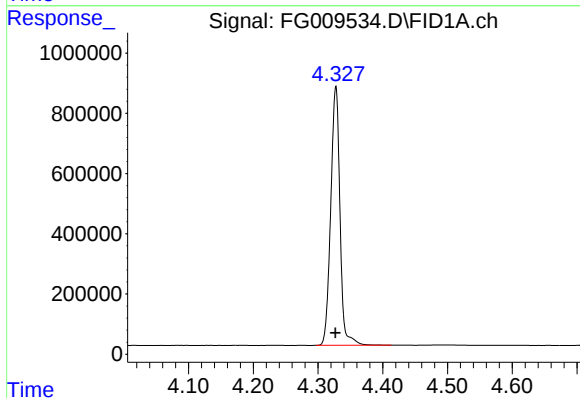




#1 N-OCTANE

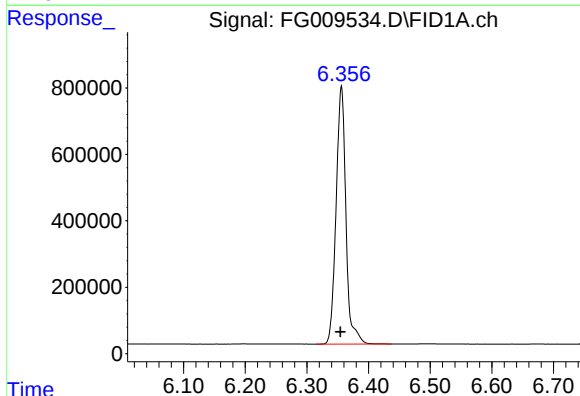
R.T.: 2.230 min
Delta R.T.: -0.002 min
Response: 7984916
Conc: 54.65 ug/ml

Instrument :
FID_G
ClientSampleId :



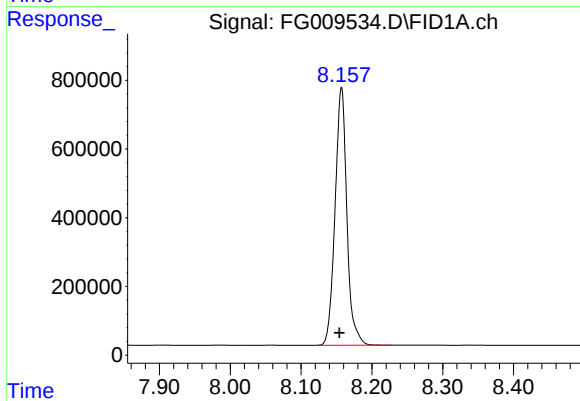
#2 N-DECANE

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 8525009
Conc: 57.42 ug/ml



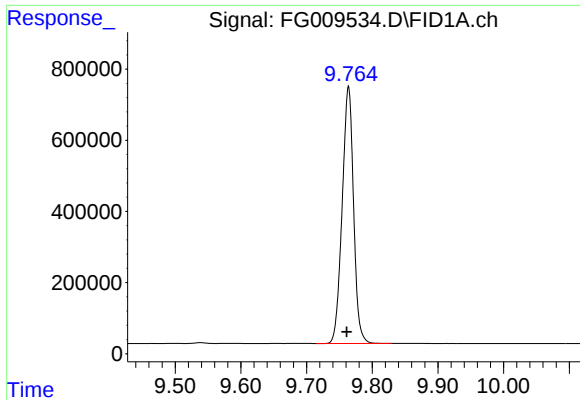
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 8624000
Conc: 57.22 ug/ml



#4 N-TETRADECANE

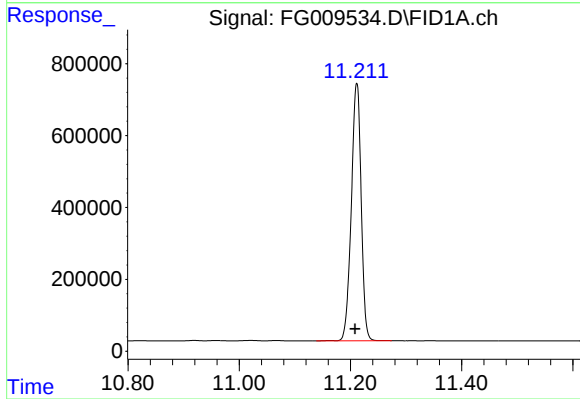
R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 8719109
Conc: 56.92 ug/ml



#5 N-HEXADECANE

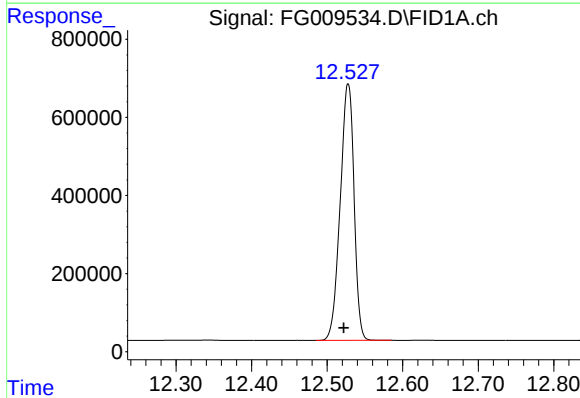
R.T.: 9.764 min
Delta R.T.: 0.003 min
Response: 8705136
Conc: 56.41 ug/ml

Instrument :
FID_G
ClientSampleId :



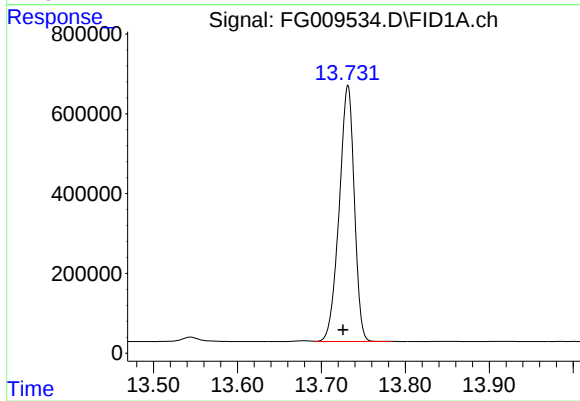
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: 0.003 min
Response: 8798886
Conc: 55.92 ug/ml



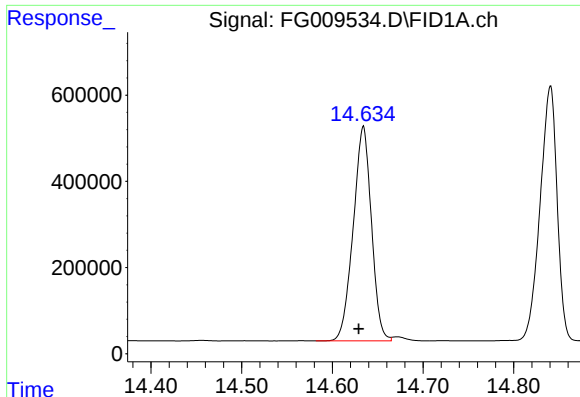
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.006 min
Response: 8359408
Conc: 55.19 ug/ml



#8 N-DOCOSANE

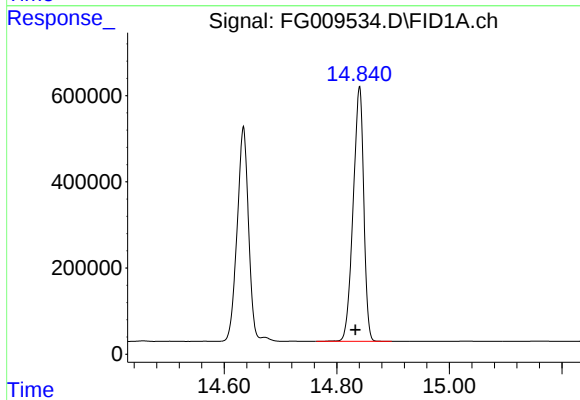
R.T.: 13.732 min
Delta R.T.: 0.006 min
Response: 8031711
Conc: 54.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

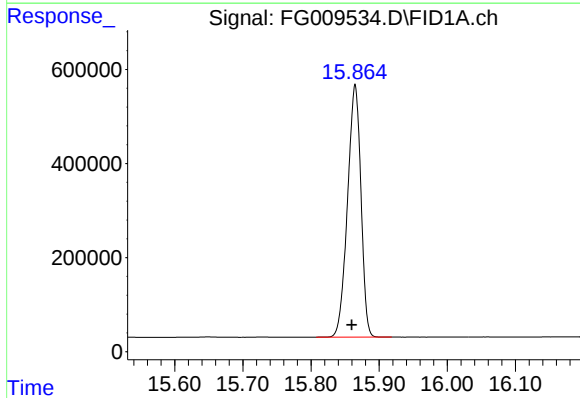
R.T.: 14.634 min
Delta R.T.: 0.005 min
Response: 6939611
Conc: 53.87 ug/ml

Instrument :
FID_G
ClientSampleId :



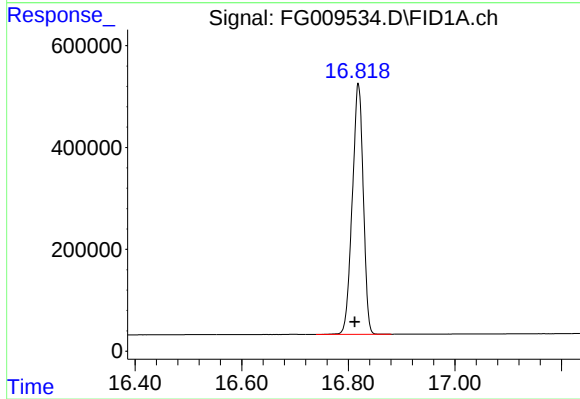
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.007 min
Response: 7729063
Conc: 53.92 ug/ml



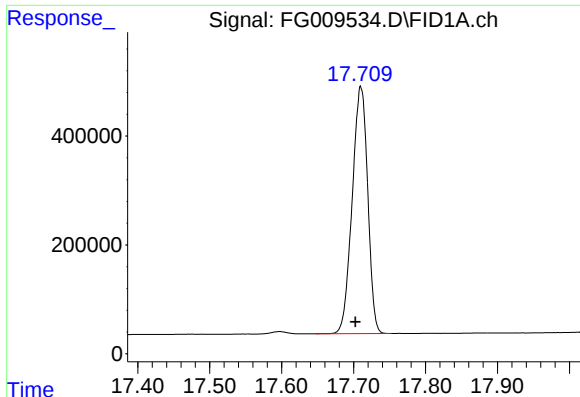
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.005 min
Response: 7333910
Conc: 53.39 ug/ml



#12 N-OCTACOSANE

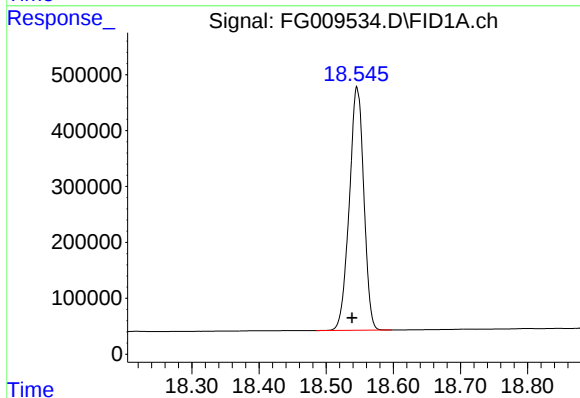
R.T.: 16.819 min
Delta R.T.: 0.006 min
Response: 7034326
Conc: 53.90 ug/ml



#13 N-TRIACONTANE

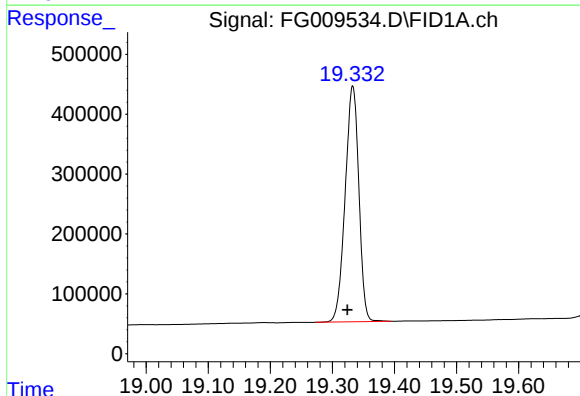
R.T.: 17.710 min
Delta R.T.: 0.008 min
Response: 6797340
Conc: 55.05 ug/ml

Instrument :
FID_G
ClientSampleId :



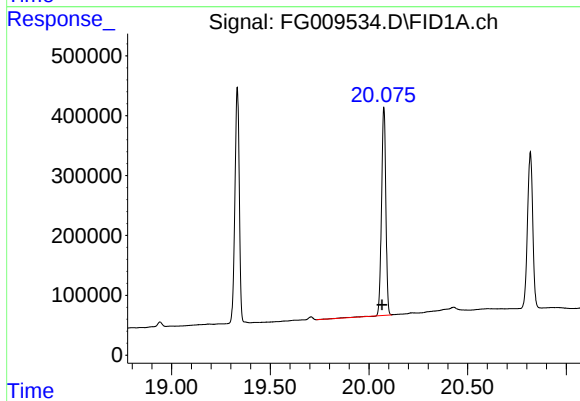
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: 0.007 min
Response: 6527157
Conc: 56.23 ug/ml



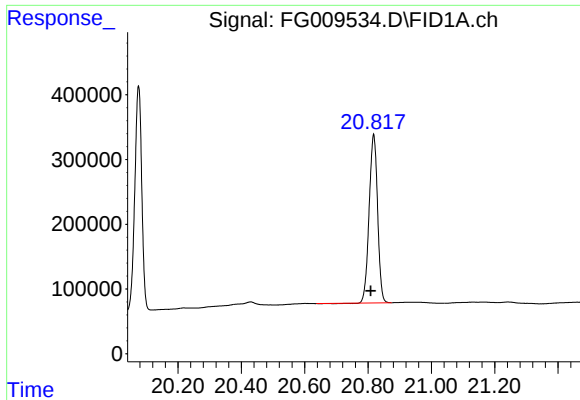
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: 0.009 min
Response: 6037441
Conc: 56.78 ug/ml



#16 N-HEXATRIACONTANE

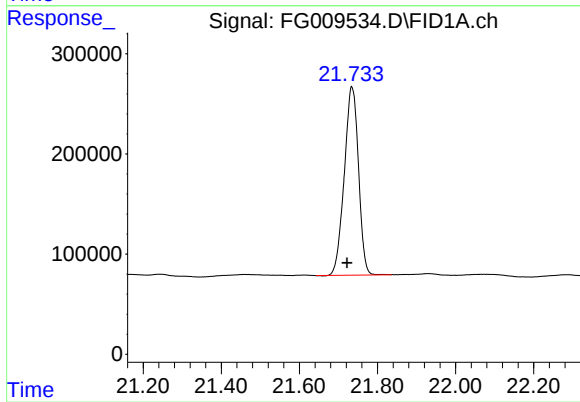
R.T.: 20.076 min
Delta R.T.: 0.008 min
Response: 5315320
Conc: 56.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min
Delta R.T.: 0.009 min
Response: 4800451
Conc: 55.75 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: 0.012 min
Response: 4756371
Conc: 55.11 ug/ml