

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009141.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2021 15:32
 Operator : AJ\MA
 Sample : PB141146BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB141146BS

Integration File: Sample.e
 Quant Time: Dec 03 22:20:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 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...	14.756	2692762	23.089 ug/ml
Target Compounds			
1) N-OCTANE	2.338	2928423	20.007 ug/ml
2) N-DECANE	4.436	3401594	22.965 ug/ml
3) N-DODECANE	6.465	3477509	23.492 ug/ml
4) N-TETRADECANE	8.269	3465293	23.950 ug/ml
5) N-HEXADECANE	9.880	3305105	23.375 ug/ml
6) N-OCTADECANE	11.329	3424014	23.612 ug/ml
7) N-EICOSANE	12.645	3361155	23.495 ug/ml
8) N-DOCOSANE	13.850	3225735	23.510 ug/ml
10) N-TETRACOSANE	14.961	3075072	23.366 ug/ml
11) N-HEXACOSANE	15.987	2891325	23.599 ug/ml
12) N-OCTACOSANE	16.943	2754075	24.155 ug/ml
13) N-TRIACONTANE	17.835	2698113	24.942 ug/ml
14) N-DOTRIACONTANE	18.674	2801012	27.243 ug/ml
15) N-TETRATRIACONTANE	19.460	2948205	29.810 ug/ml
16) N-HEXATRIACONTANE	20.203	3097397	32.959 ug/ml
17) N-OCTATRIACONTANE	20.961	3151208	33.981 ug/ml
18) N-TETRACONTANE	21.910	3044013	30.931 ug/ml

(f)=RT Delta > 1/2 Window

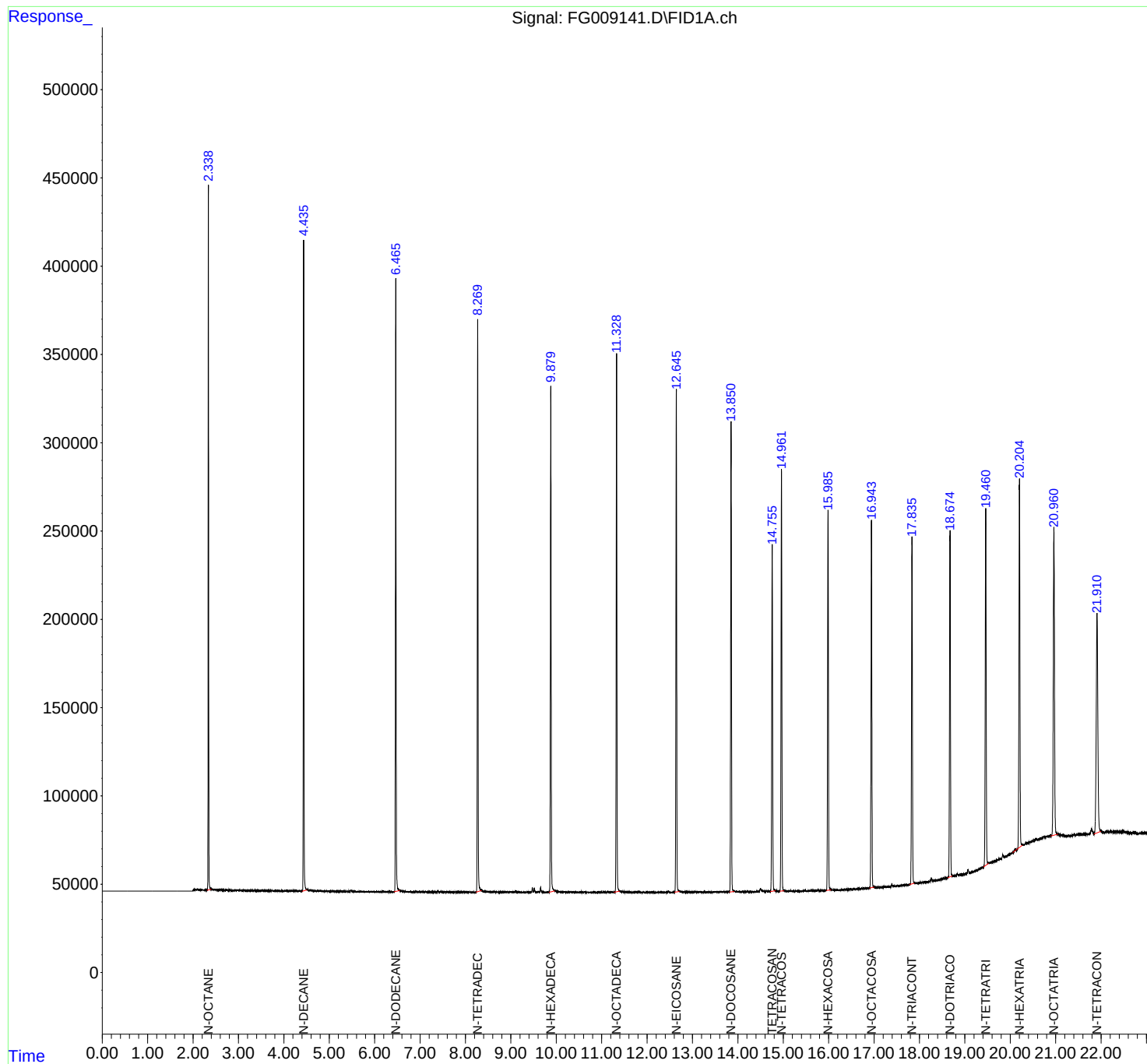
(m)=manual int.

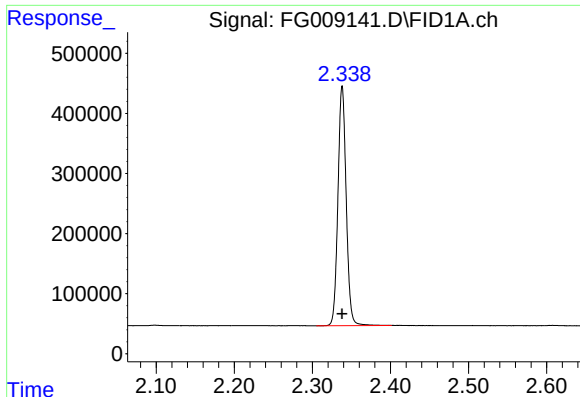
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

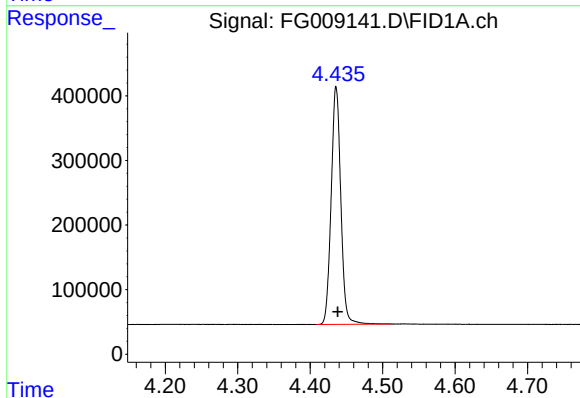




#1 N-OCTANE

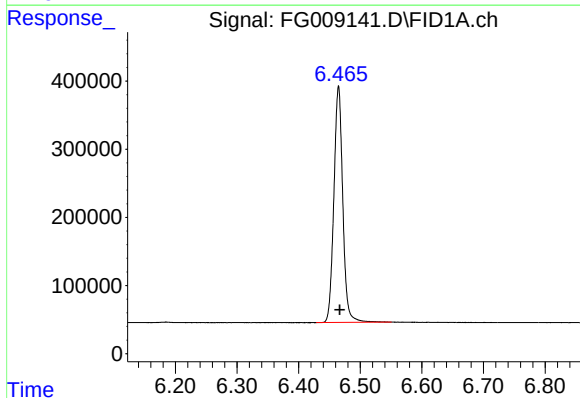
R.T.: 2.338 min
Delta R.T.: 0.000 min
Response: 2928423
Conc: 20.01 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141146BS



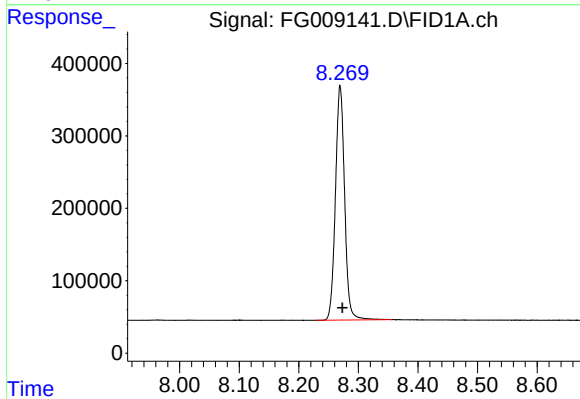
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 3401594
Conc: 22.96 ug/ml



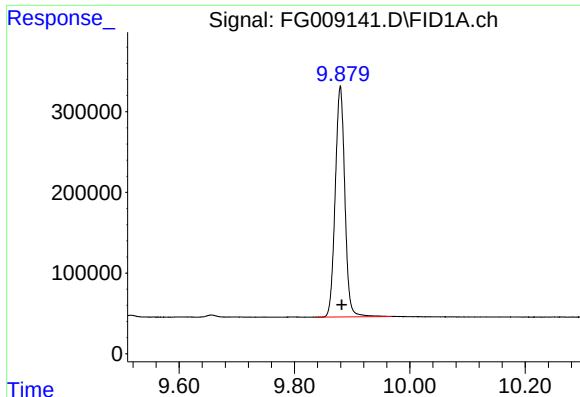
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 3477509
Conc: 23.49 ug/ml



#4 N-TETRADECANE

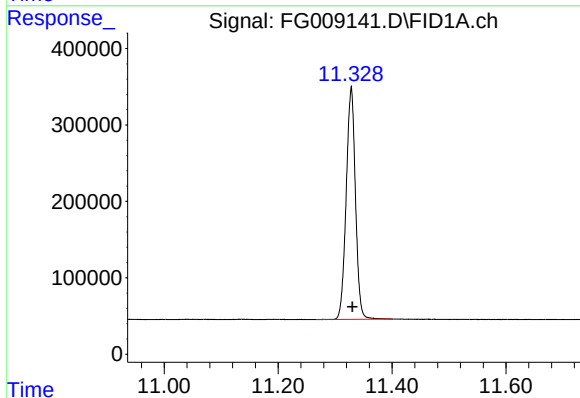
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 3465293
Conc: 23.95 ug/ml



#5 N-HEXADECANE

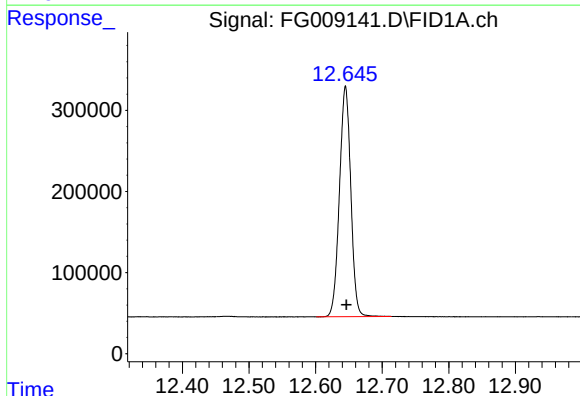
R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 3305105
Conc: 23.37 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141146BS



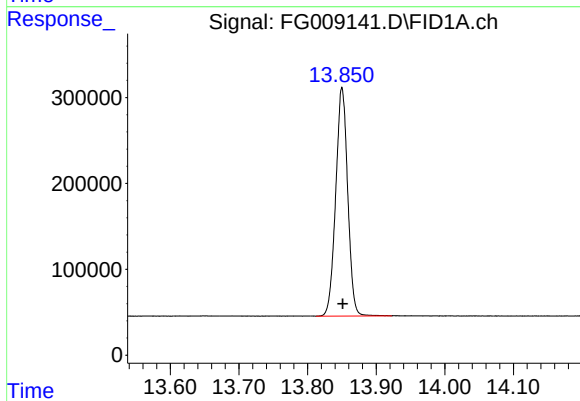
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.002 min
Response: 3424014
Conc: 23.61 ug/ml



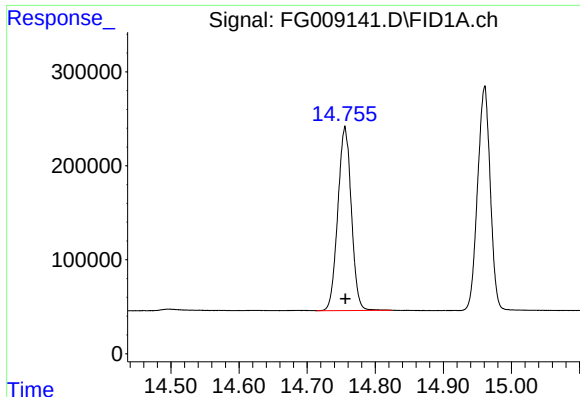
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.001 min
Response: 3361155
Conc: 23.49 ug/ml



#8 N-DOCOSANE

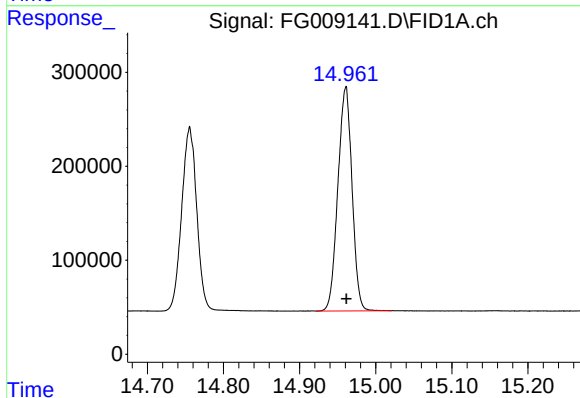
R.T.: 13.850 min
Delta R.T.: -0.001 min
Response: 3225735
Conc: 23.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

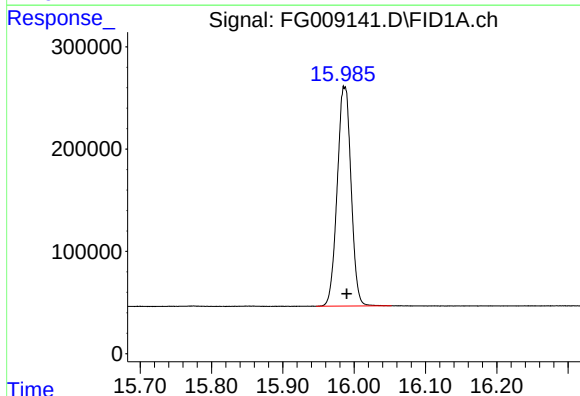
R.T.: 14.756 min
Delta R.T.: 0.000 min
Response: 2692762
Conc: 23.09 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141146BS



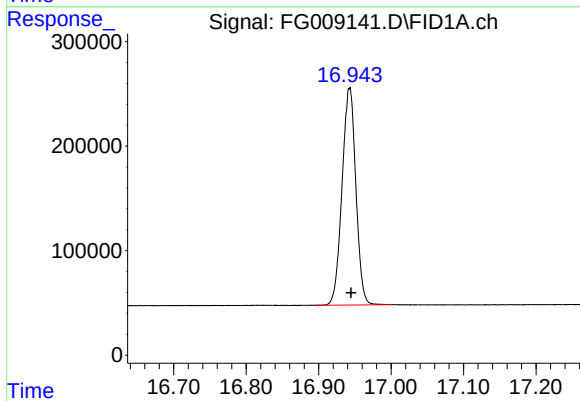
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.001 min
Response: 3075072
Conc: 23.37 ug/ml



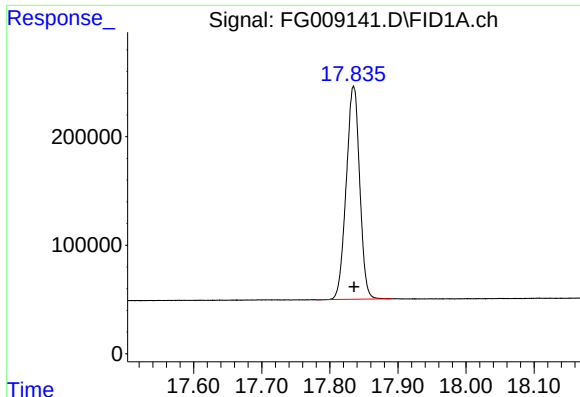
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.003 min
Response: 2891325
Conc: 23.60 ug/ml



#12 N-OCTACOSANE

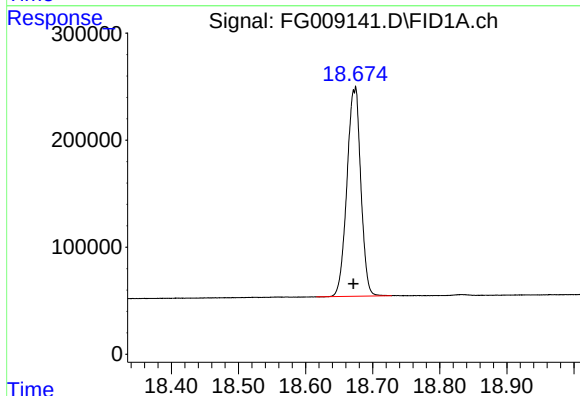
R.T.: 16.943 min
Delta R.T.: -0.002 min
Response: 2754075
Conc: 24.15 ug/ml



#13 N-TRIACONTANE

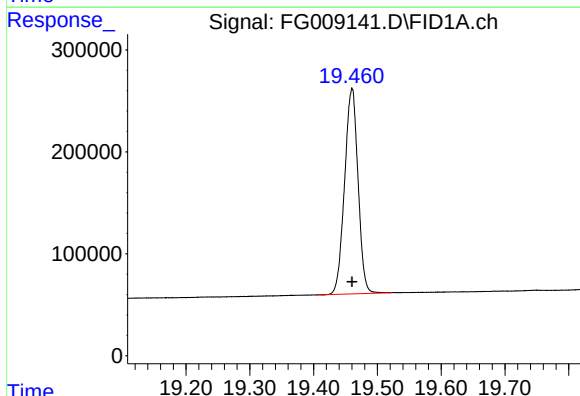
R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 2698113
Conc: 24.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141146BS



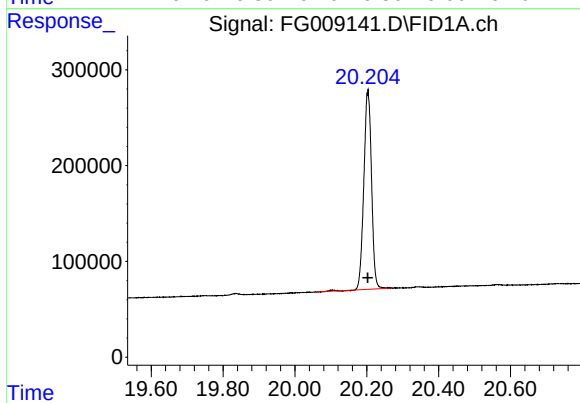
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.002 min
Response: 2801012
Conc: 27.24 ug/ml



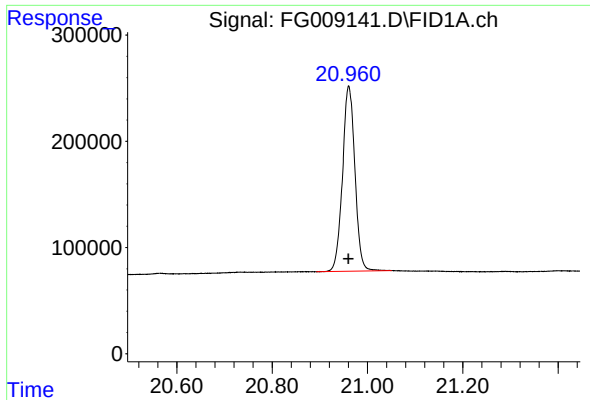
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: 0.000 min
Response: 2948205
Conc: 29.81 ug/ml



#16 N-HEXATRIACONTANE

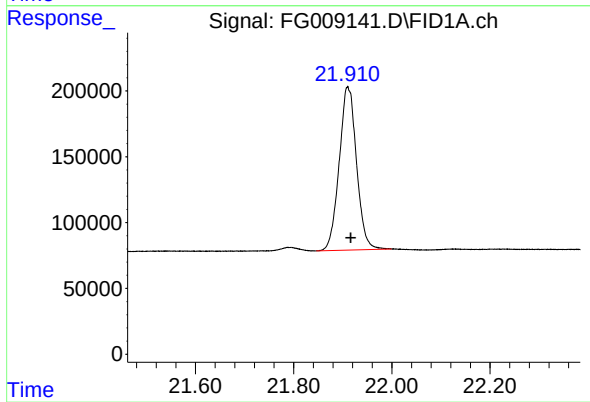
R.T.: 20.203 min
Delta R.T.: 0.000 min
Response: 3097397
Conc: 32.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: 0.000 min
Response: 3151208
Conc: 33.98 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141146BS



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: -0.007 min
Response: 3044013
Conc: 30.93 ug/ml