

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
 Data File : FG011712.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 08:49
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 06:05:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.064	4143497	41.166 ug/ml
Target Compounds			
1) N-OCTANE	2.053	4578245	38.901 ug/ml
2) N-DECANE	4.577	5256238	43.492 ug/ml
3) N-DODECANE	6.751	5178396	42.437 ug/ml
4) N-TETRADECANE	8.584	5061311	41.592 ug/ml
5) N-HEXADECANE	10.197	5072565	41.136 ug/ml
6) N-OCTADECANE	11.645	5016150	41.070 ug/ml
7) N-EICOSANE	12.960	4945856	41.161 ug/ml
8) N-DOCOSANE	14.162	4748134	41.392 ug/ml
10) N-TETRACOSANE	15.269	4710826	41.703 ug/ml
11) N-HEXACOSANE	16.295	4603676	42.630 ug/ml
12) N-OCTACOSANE	17.249	4632396	44.674 ug/ml
13) N-TRIACONTANE	18.138	4745799	47.889 ug/ml
14) N-DOTRIACONTANE	18.975	4927456	53.129 ug/ml
15) N-TETRATRIACONTANE	19.762	4934059	58.525 ug/ml
16) N-HEXATRIACONTANE	20.505	4697778	61.023 ug/ml
17) N-OCTATRIACONTANE	21.260	4419913	58.705 ug/ml
18) N-TETRACONTANE	22.210	4380262	59.682 ug/ml

(f)=RT Delta > 1/2 Window

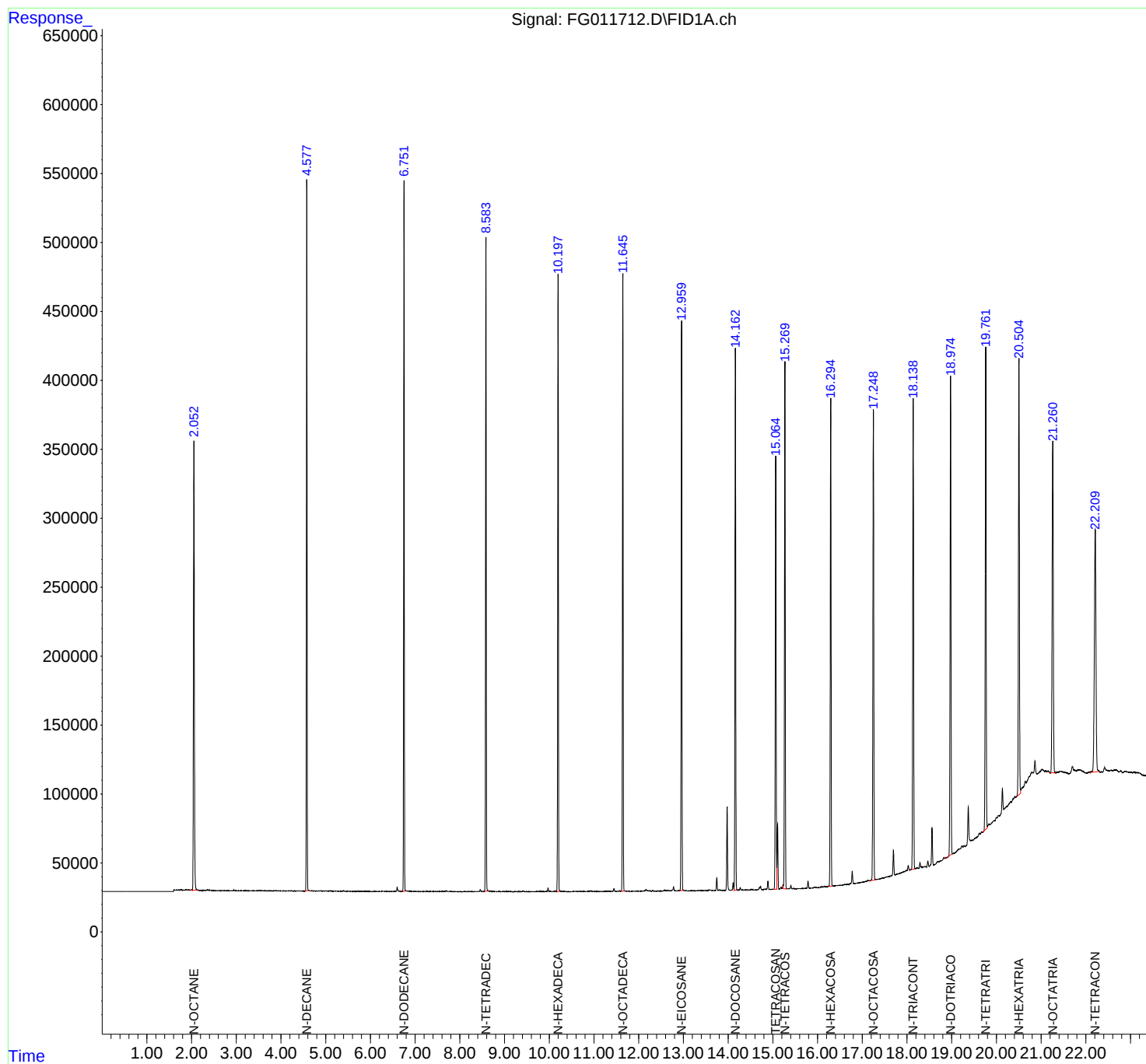
(m)=manual int.

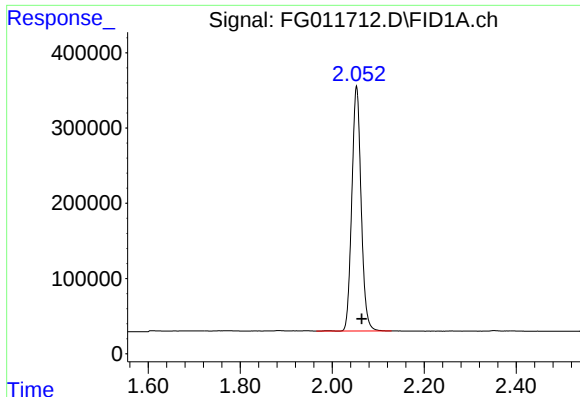
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Signal Info : 20mx0.18mmx0.18um

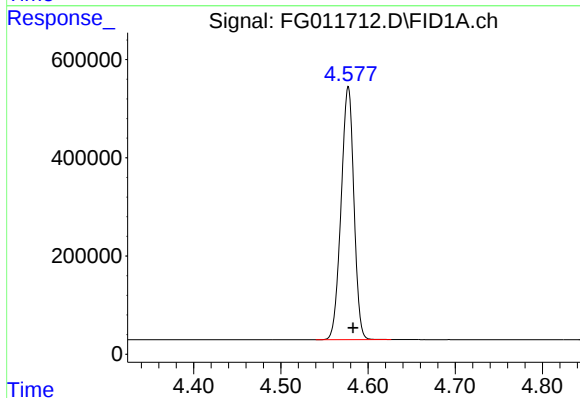




#1 N-OCTANE

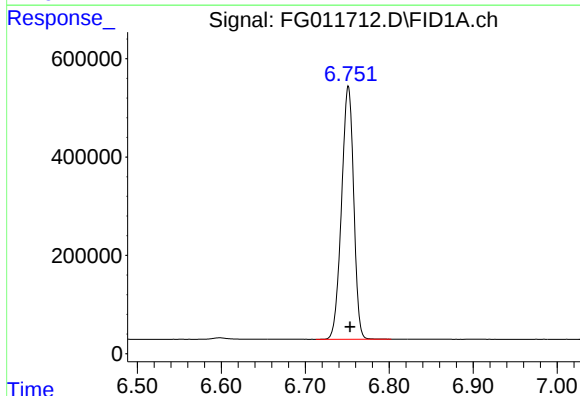
R.T.: 2.053 min
Delta R.T.: -0.011 min
Response: 4578245
Conc: 38.90 ug/ml

Instrument :
FID_G
ClientSampleId :



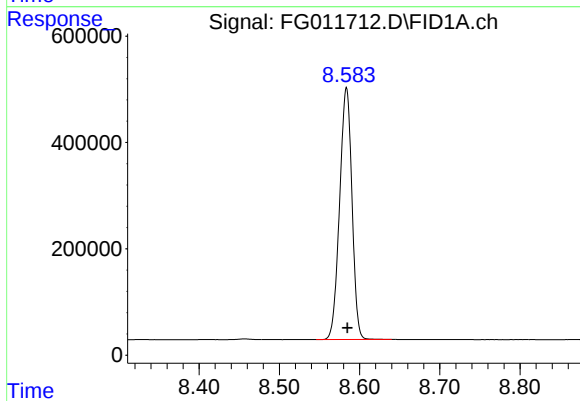
#2 N-DECANE

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 5256238
Conc: 43.49 ug/ml



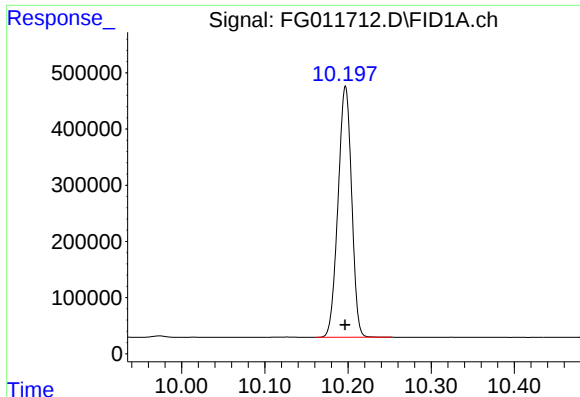
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 5178396
Conc: 42.44 ug/ml



#4 N-TETRADECANE

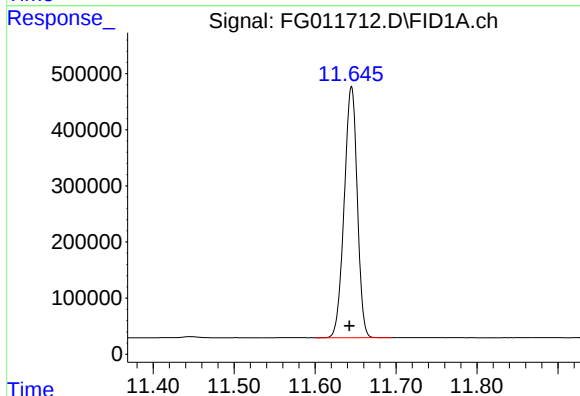
R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 5061311
Conc: 41.59 ug/ml



#5 N-HEXADECANE

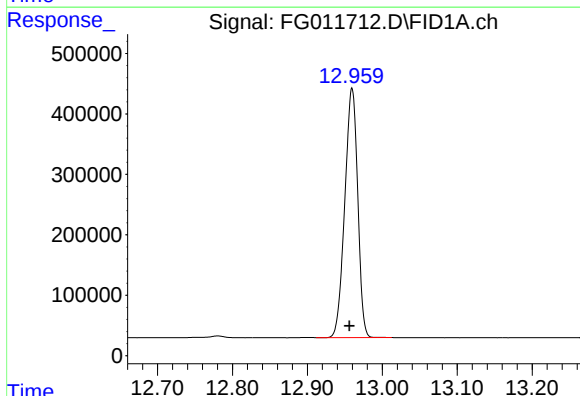
R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 5072565
Conc: 41.14 ug/ml

Instrument :
FID_G
ClientSampleId :



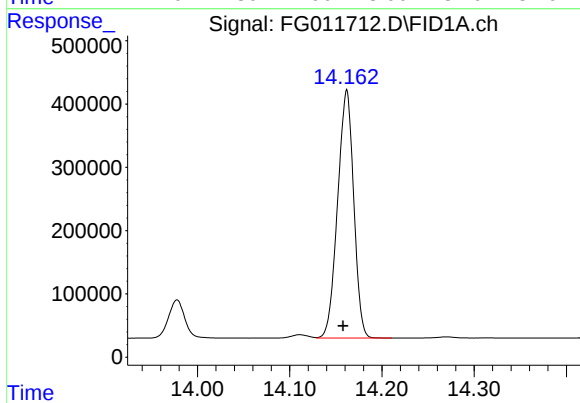
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: 0.003 min
Response: 5016150
Conc: 41.07 ug/ml



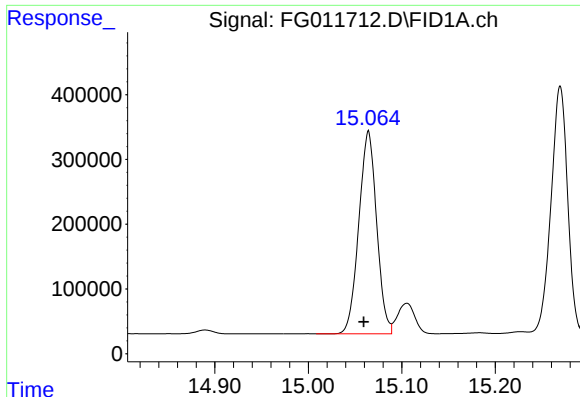
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.003 min
Response: 4945856
Conc: 41.16 ug/ml



#8 N-DOCOSANE

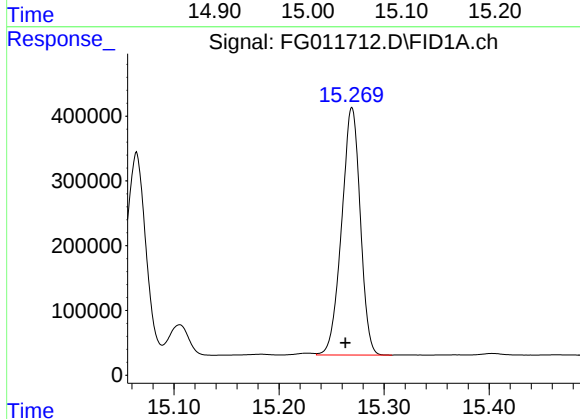
R.T.: 14.162 min
Delta R.T.: 0.004 min
Response: 4748134
Conc: 41.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

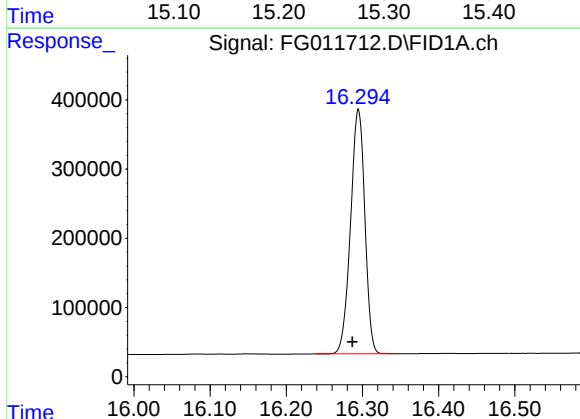
R.T.: 15.064 min
Delta R.T.: 0.005 min
Response: 4143497
Conc: 41.17 ug/ml

Instrument :
FID_G
ClientSampleId :



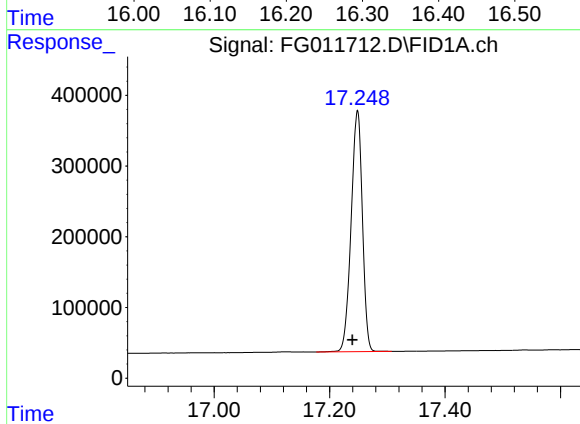
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: 0.006 min
Response: 4710826
Conc: 41.70 ug/ml



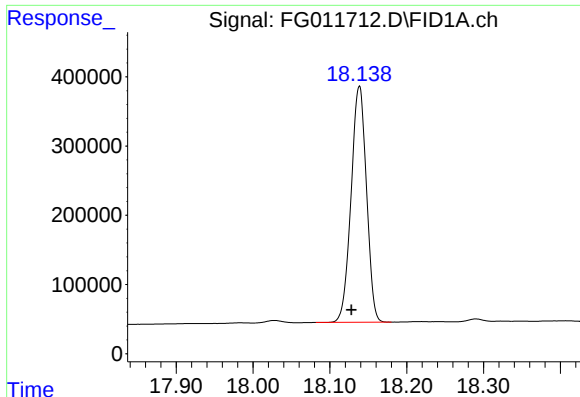
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: 0.008 min
Response: 4603676
Conc: 42.63 ug/ml



#12 N-OCTACOSANE

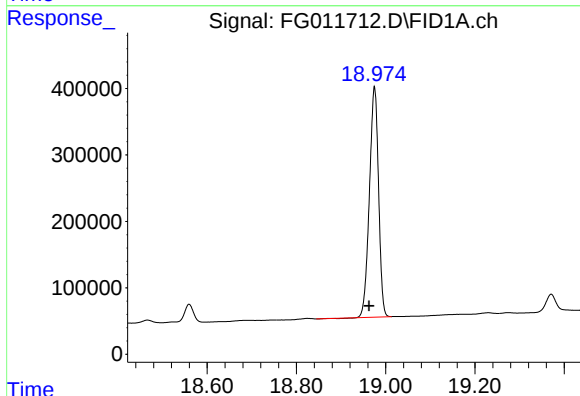
R.T.: 17.249 min
Delta R.T.: 0.009 min
Response: 4632396
Conc: 44.67 ug/ml



#13 N-TRIACONTANE

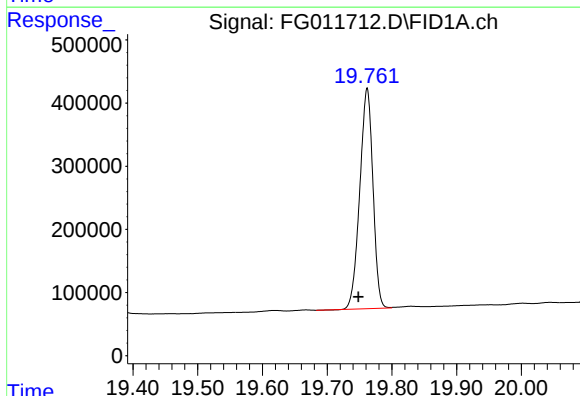
R.T.: 18.138 min
Delta R.T.: 0.010 min
Response: 4745799
Conc: 47.89 ug/ml

Instrument :
FID_G
ClientSampleId :



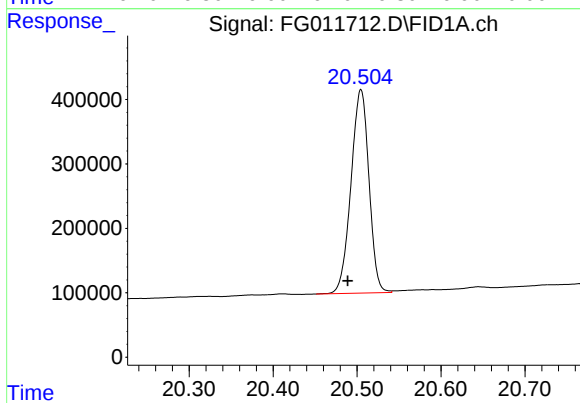
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: 0.012 min
Response: 4927456
Conc: 53.13 ug/ml



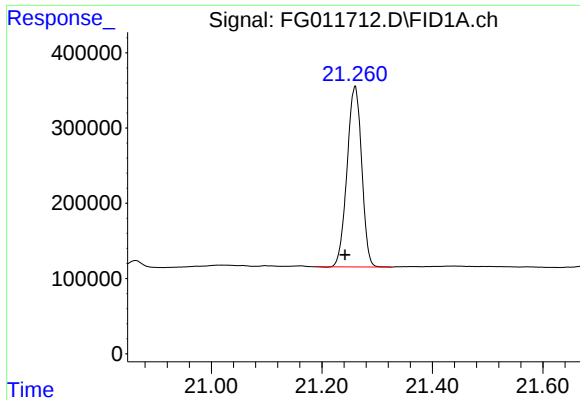
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.013 min
Response: 4934059
Conc: 58.53 ug/ml



#16 N-HEXATRIACONTANE

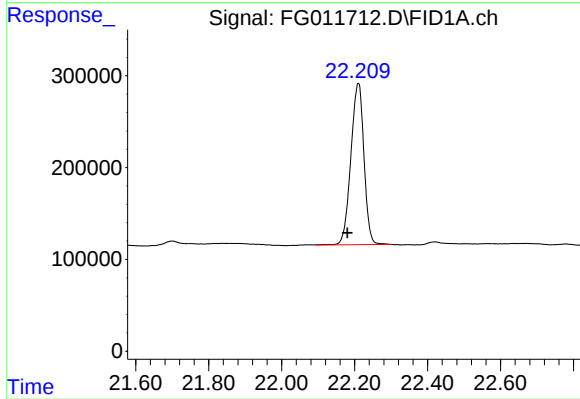
R.T.: 20.505 min
Delta R.T.: 0.016 min
Response: 4697778
Conc: 61.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: 0.018 min
Response: 4419913
Conc: 58.71 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.210 min
Delta R.T.: 0.030 min
Response: 4380262
Conc: 59.68 ug/ml