

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG014005.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 20:15
 Operator : YP\AJ
 Sample : P3390-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 03:04:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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...	14.949	2223619	18.382 ug/ml
Target Compounds			
1) N-OCTANE	1.965	714453	5.938 ug/ml
2) N-DECANE	4.470	809707	6.494 ug/ml
3) N-DODECANE	6.643	867425	6.574 ug/ml
4) N-TETRADECANE	8.474	875525	6.696 ug/ml
5) N-HEXADECANE	10.085	878122	6.589 ug/ml
6) N-OCTADECANE	11.532	893972	6.542 ug/ml
7) N-EICOSANE	12.845	889203	6.653 ug/ml
8) N-DOCOSANE	14.046	872460	6.628 ug/ml
10) N-TETRACOSANE	15.153	857650	6.570 ug/ml
11) N-HEXACOSANE	16.177	850015	6.618 ug/ml
12) N-OCTACOSANE	17.130	837449	6.603 ug/ml
13) N-TRIACONTANE	18.020	852280	6.775 ug/ml
14) N-DOTRIACONTANE	18.853	822913	6.744 ug/ml
15) N-TETRATRIACONTANE	19.639	734567	7.298 ug/ml
16) N-HEXATRIACONTANE	20.381	614003	7.348 ug/ml
17) N-OCTATRIACONTANE	21.115	569990	7.642 ug/ml
18) N-TETRACONTANE	22.016	508900	7.343 ug/ml

(f)=RT Delta > 1/2 Window

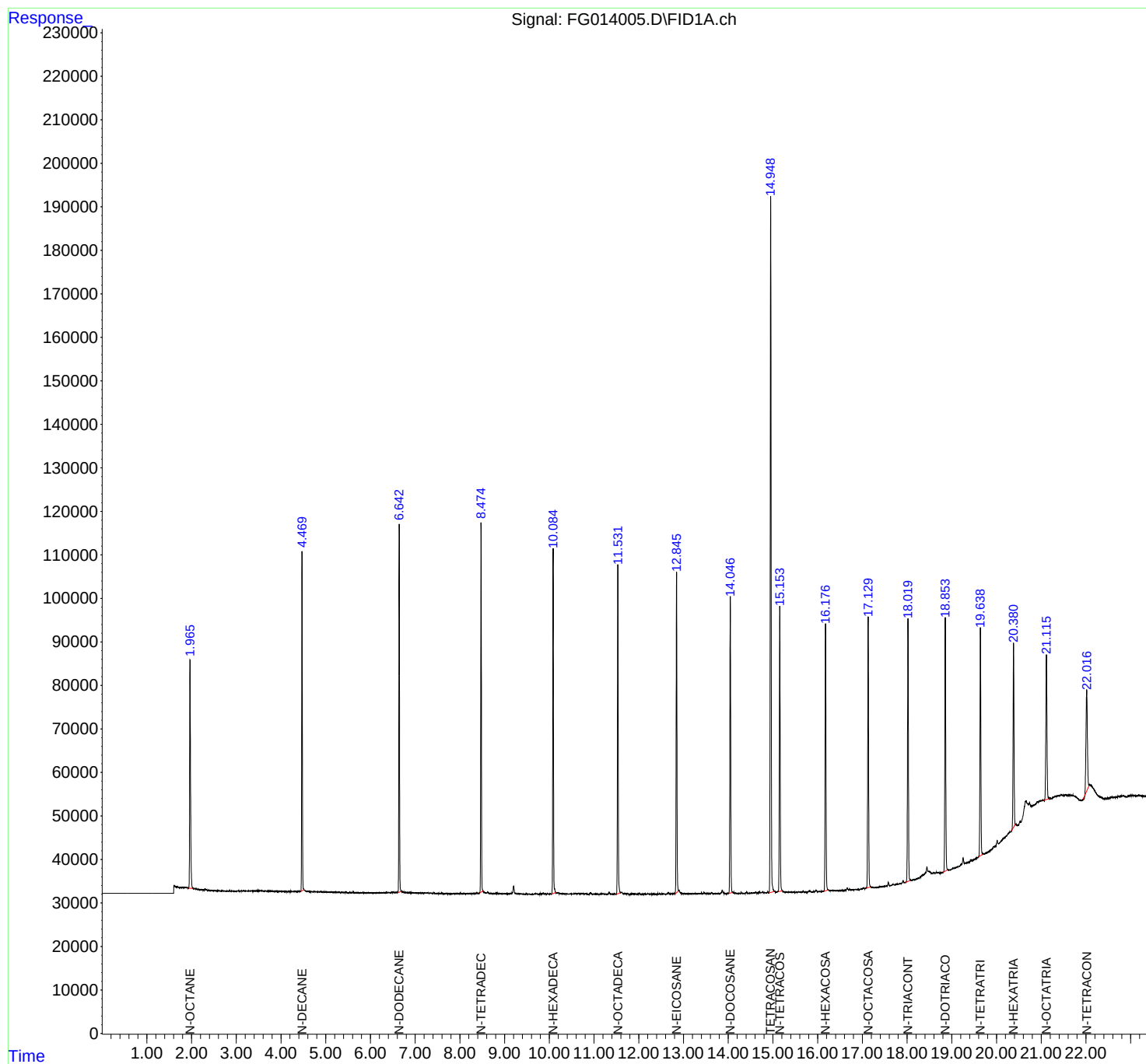
(m)=manual int.

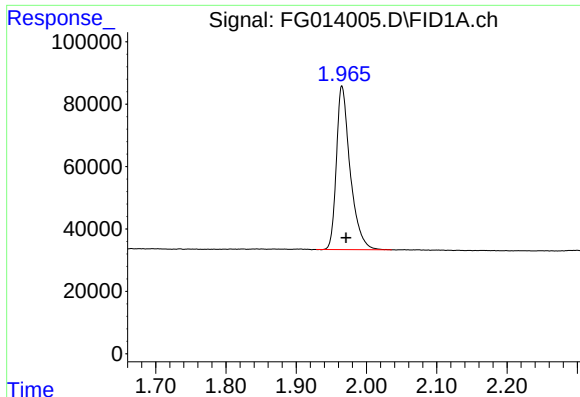
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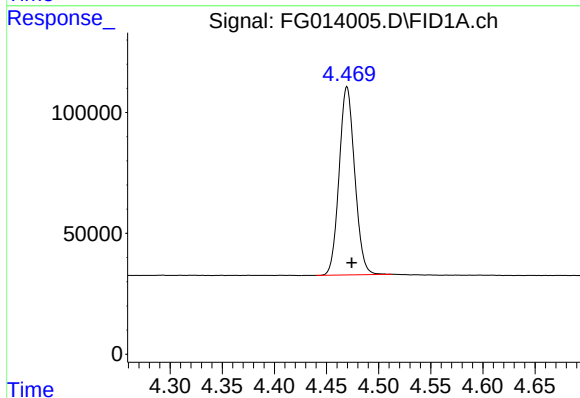




#1 N-OCTANE

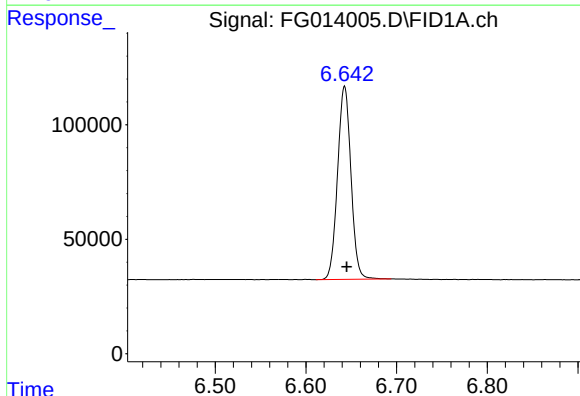
R.T.: 1.965 min
Delta R.T.: -0.006 min
Response: 714453
Conc: 5.94 ug/ml

Instrument :
FID_G
ClientSampleId :



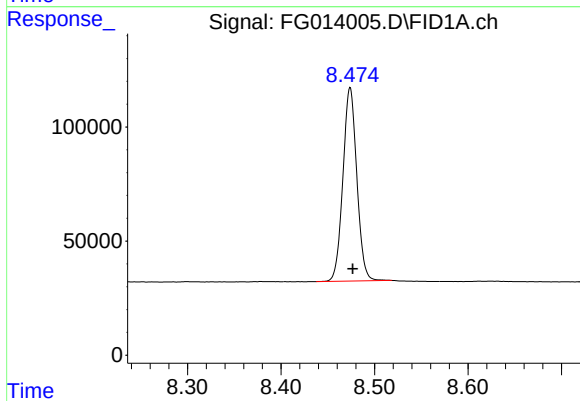
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 809707
Conc: 6.49 ug/ml



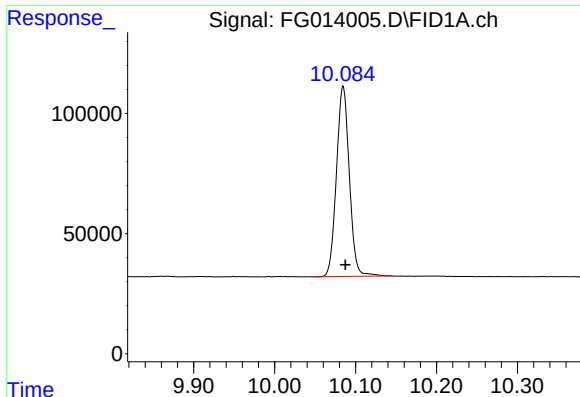
#3 N-DODECANE

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 867425
Conc: 6.57 ug/ml



#4 N-TETRADECANE

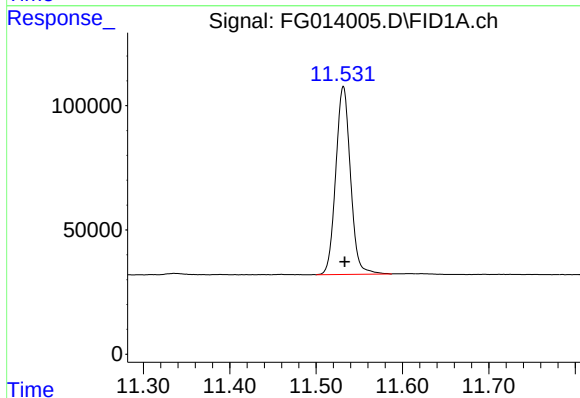
R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 875525
Conc: 6.70 ug/ml



#5 N-HEXADECANE

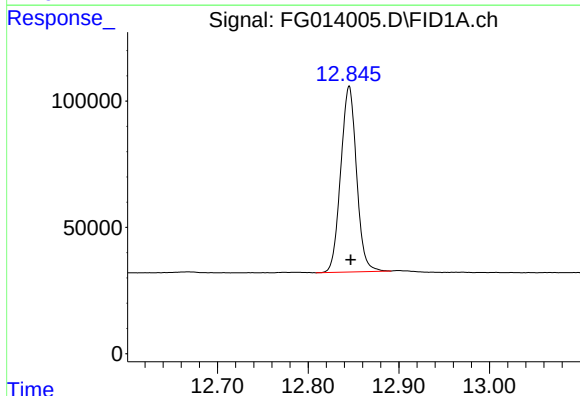
R.T.: 10.085 min
Delta R.T.: -0.003 min
Response: 878122
Conc: 6.59 ug/ml

Instrument :
FID_G
ClientSampleId :



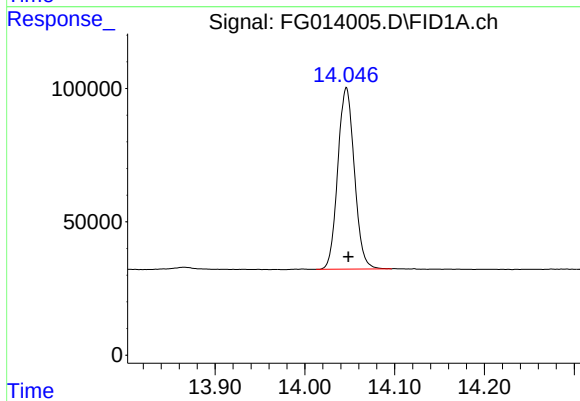
#6 N-OCTADECANE

R.T.: 11.532 min
Delta R.T.: -0.001 min
Response: 893972
Conc: 6.54 ug/ml



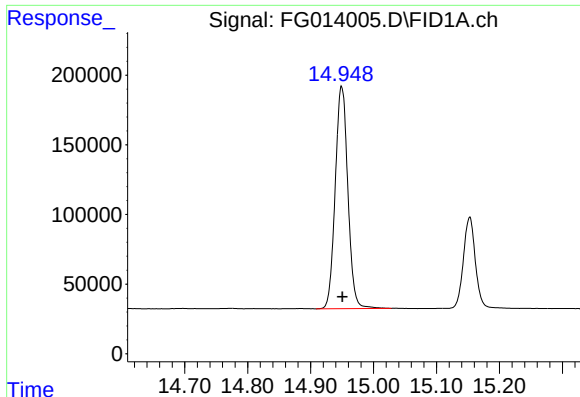
#7 N-EICOSANE

R.T.: 12.845 min
Delta R.T.: -0.002 min
Response: 889203
Conc: 6.65 ug/ml



#8 N-DOCOSANE

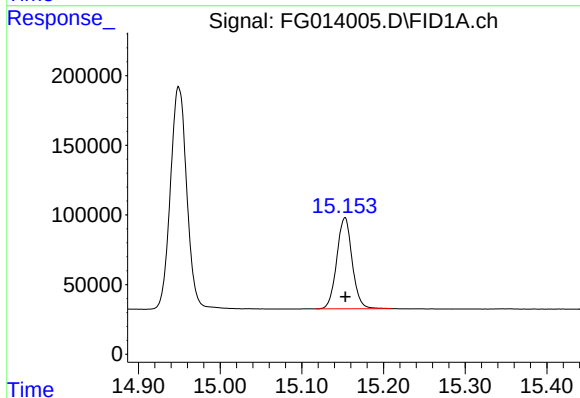
R.T.: 14.046 min
Delta R.T.: -0.002 min
Response: 872460
Conc: 6.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

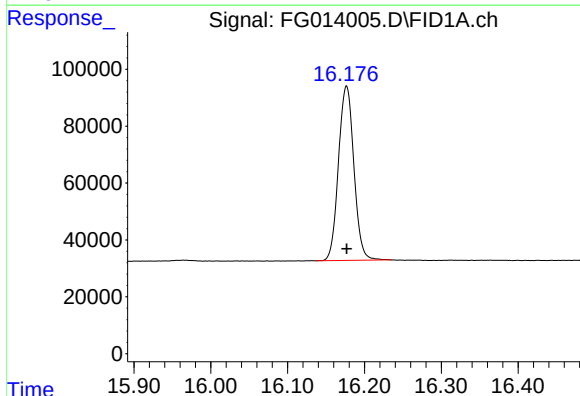
R.T.: 14.949 min
Delta R.T.: -0.001 min
Response: 2223619
Conc: 18.38 ug/ml

Instrument :
FID_G
ClientSampleId :



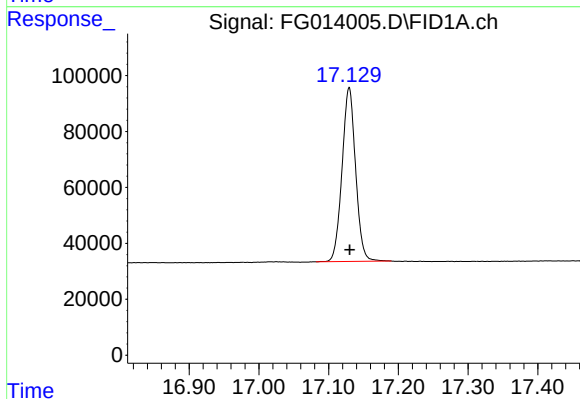
#10 N-TETRACOSANE

R.T.: 15.153 min
Delta R.T.: 0.000 min
Response: 857650
Conc: 6.57 ug/ml



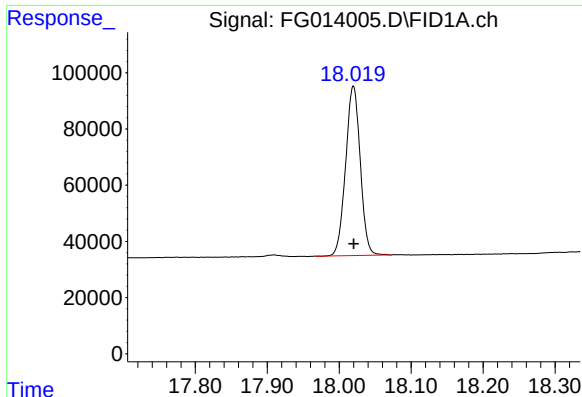
#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: 0.000 min
Response: 850015
Conc: 6.62 ug/ml



#12 N-OCTACOSANE

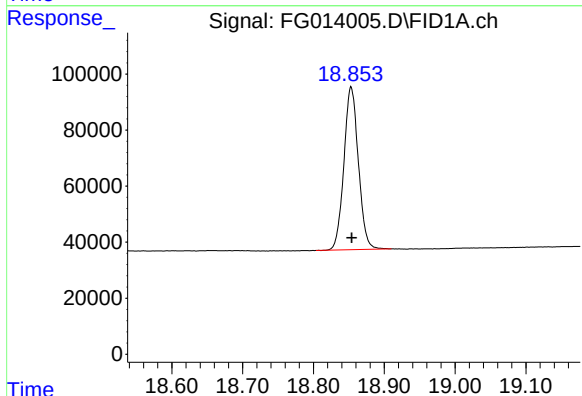
R.T.: 17.130 min
Delta R.T.: 0.000 min
Response: 837449
Conc: 6.60 ug/ml



#13 N-TRIACONTANE

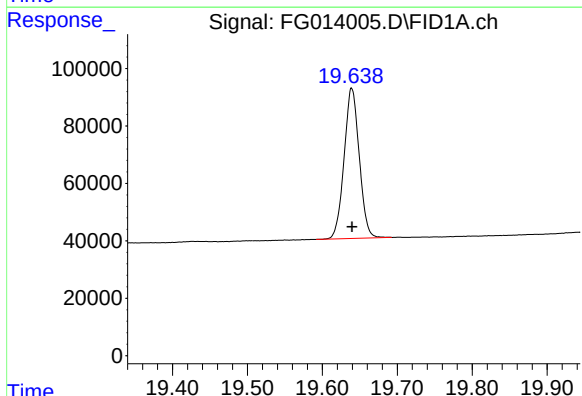
R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 852280
Conc: 6.78 ug/ml

Instrument :
FID_G
ClientSampleId :



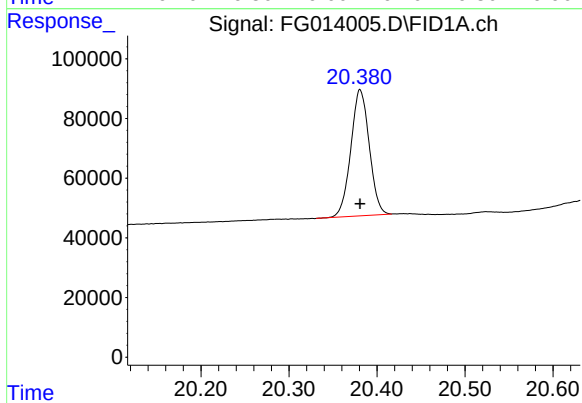
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: 0.000 min
Response: 822913
Conc: 6.74 ug/ml



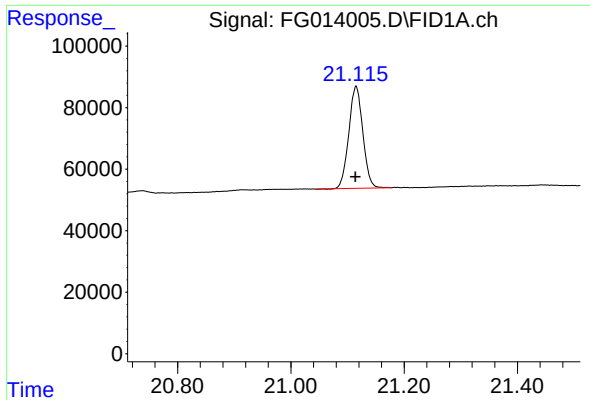
#15 N-TETRATRIACONTANE

R.T.: 19.639 min
Delta R.T.: 0.000 min
Response: 734567
Conc: 7.30 ug/ml



#16 N-HEXATRIACONTANE

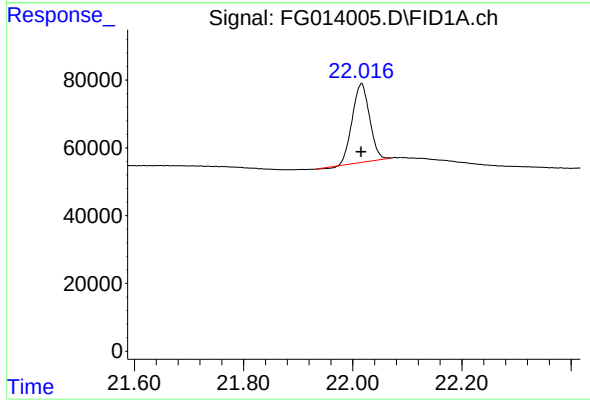
R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 614003
Conc: 7.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.115 min
Delta R.T.: 0.000 min
Response: 569990
Conc: 7.64 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.016 min
Delta R.T.: 0.000 min
Response: 508900
Conc: 7.34 ug/ml