

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061722\
 Data File : FG009905.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2022 19:16
 Operator : AJ\MA
 Sample : N3383-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 23:48:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.835	258700	2.458 ug/ml
Target Compounds			
1) N-OCTANE	1.853	170282	1.359 ug/ml
2) N-DECANE	4.356	265221	2.100 ug/ml
3) N-DODECANE	6.531	293599	2.327 ug/ml
4) N-TETRADECANE	8.363	313318	2.466 ug/ml
5) N-HEXADECANE	9.971	400737	3.177 ug/ml
6) N-OCTADECANE	11.419	285692	2.264 ug/ml
7) N-EICOSANE	12.732	407274	3.330 ug/ml
8) N-DOCOSANE	13.928	639865	5.306 ug/ml
10) N-TETRACOSANE	15.038	358871	3.062 ug/ml
11) N-HEXACOSANE	16.063	376157	3.316 ug/ml
12) N-OCTACOSANE	17.018	371736	3.249 ug/ml
13) N-TRIACONTANE	17.908	517589	4.807 ug/ml
14) N-DOTRIACONTANE	18.742	515209	4.895 ug/ml
15) N-TETRATRIACONTANE	19.527	583066	6.073 ug/ml
16) N-HEXATRIACONTANE	20.273	490138	6.065 ug/ml
17) N-OCTATRIACONTANE	20.992	1111617	15.479 ug/ml
18) N-TETRACONTANE	21.851	737717	10.505 ug/ml

(f)=RT Delta > 1/2 Window

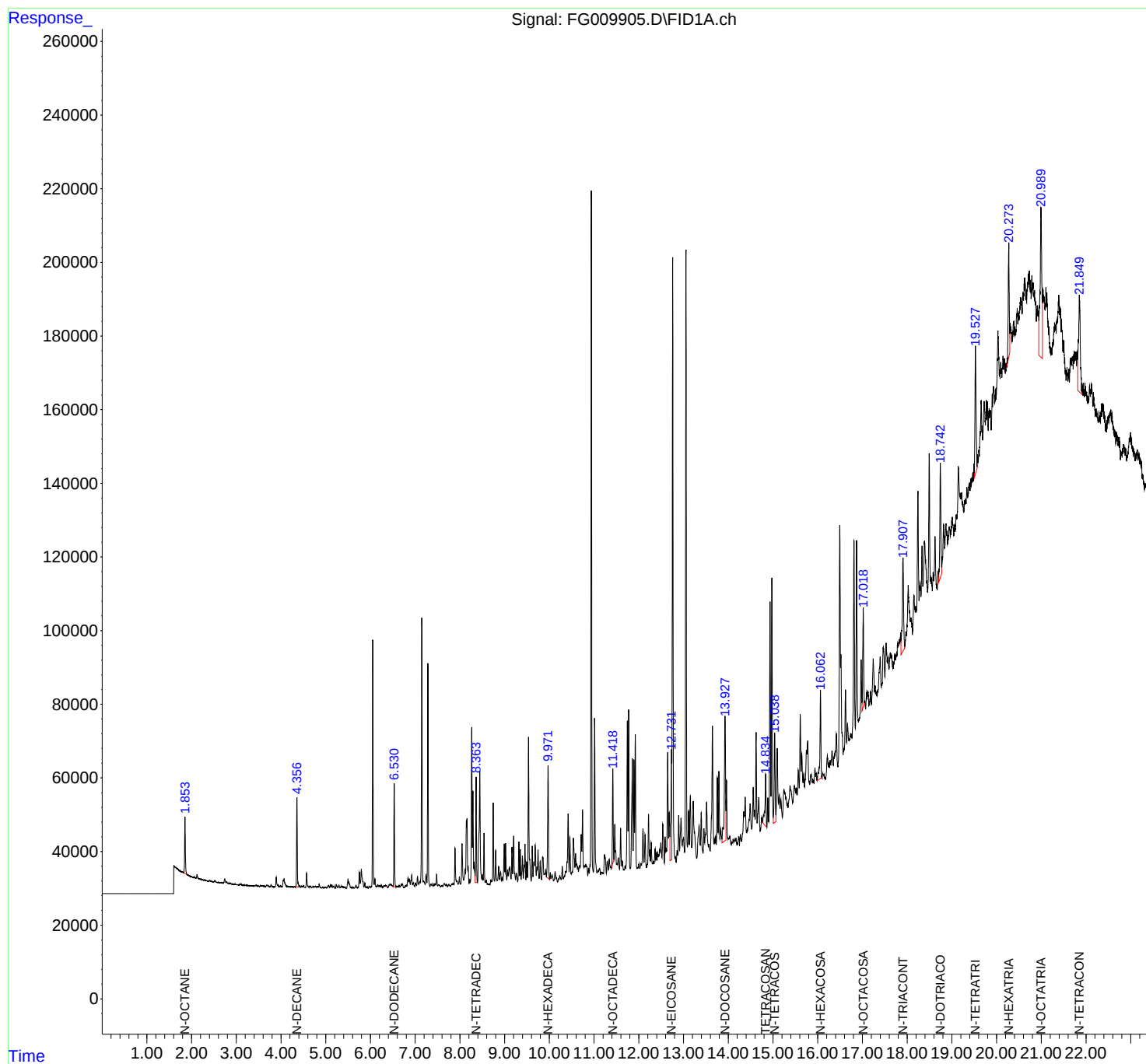
(m)=manual int.

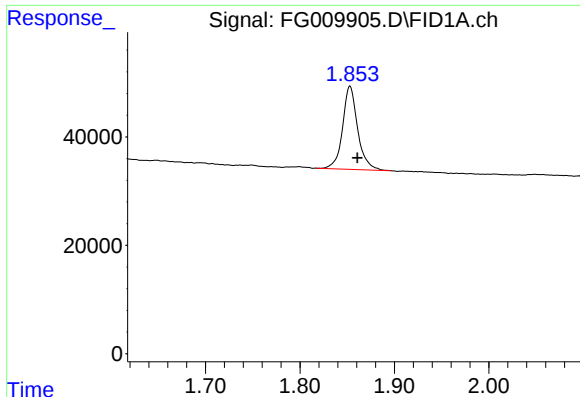
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

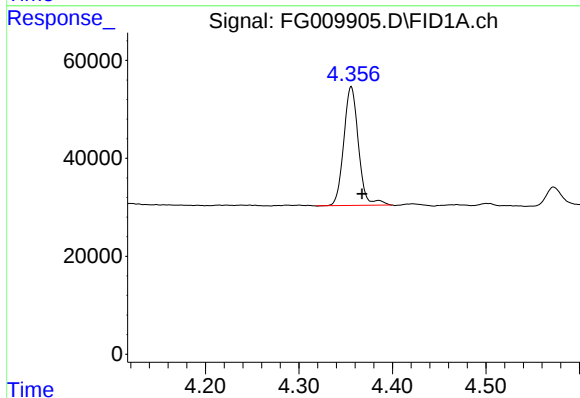




#1 N-OCTANE

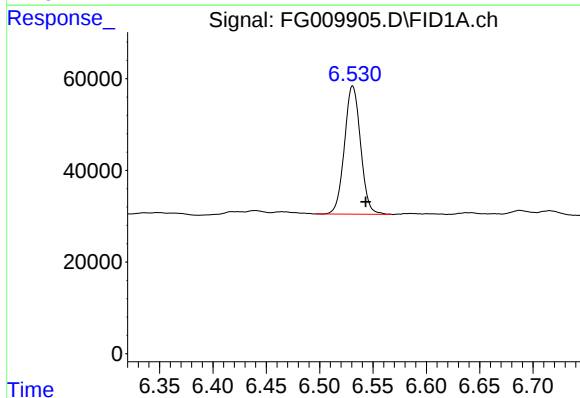
R.T.: 1.853 min
Delta R.T.: -0.008 min
Response: 170282
Conc: 1.36 ug/ml

Instrument :
FID_G
ClientSampleId :



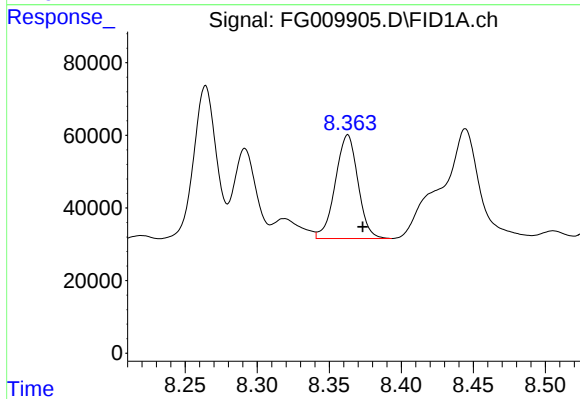
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.012 min
Response: 265221
Conc: 2.10 ug/ml



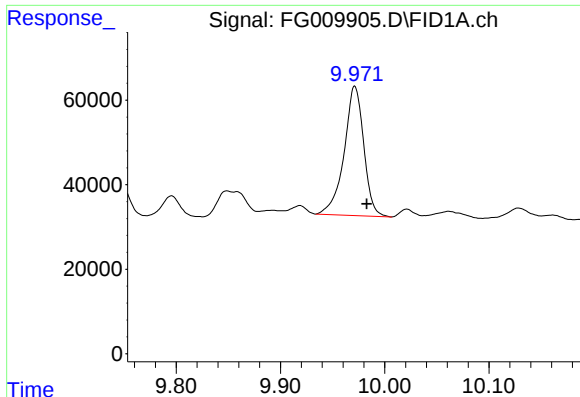
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 293599
Conc: 2.33 ug/ml



#4 N-TETRADECANE

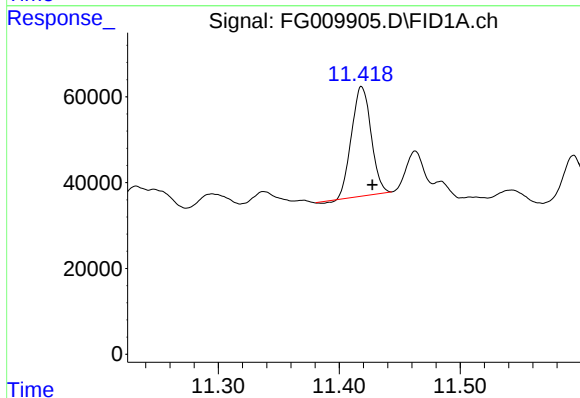
R.T.: 8.363 min
Delta R.T.: -0.010 min
Response: 313318
Conc: 2.47 ug/ml



#5 N-HEXADECANE

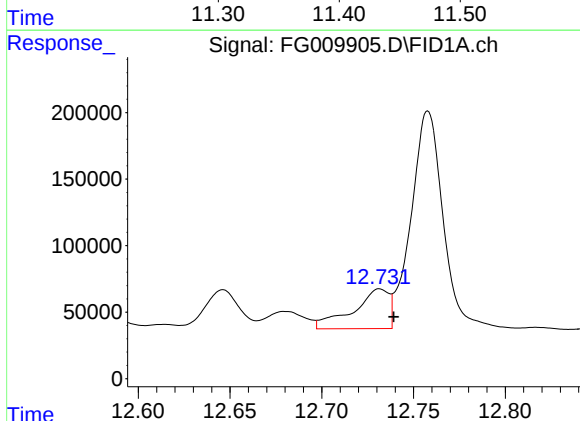
R.T.: 9.971 min
Delta R.T.: -0.011 min
Response: 400737
Conc: 3.18 ug/ml

Instrument :
FID_G
ClientSampleId :



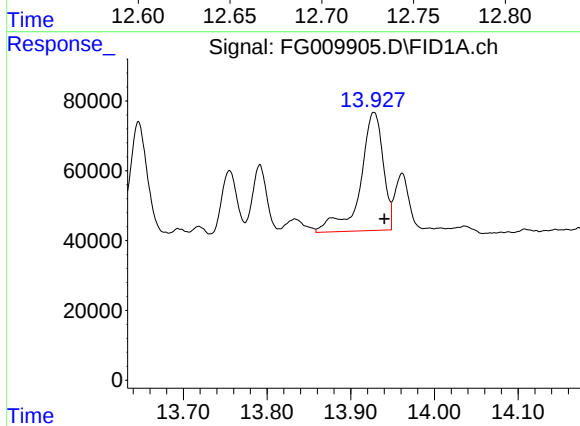
#6 N-OCTADECANE

R.T.: 11.419 min
Delta R.T.: -0.009 min
Response: 285692
Conc: 2.26 ug/ml



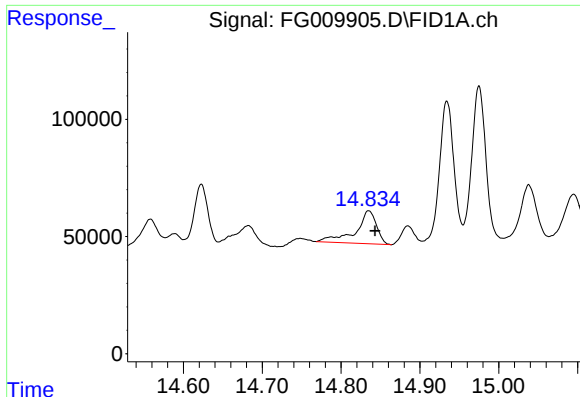
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.008 min
Response: 407274
Conc: 3.33 ug/ml



#8 N-DOCOSANE

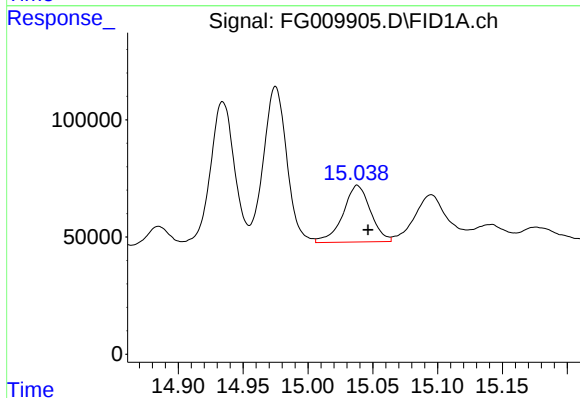
R.T.: 13.928 min
Delta R.T.: -0.013 min
Response: 639865
Conc: 5.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

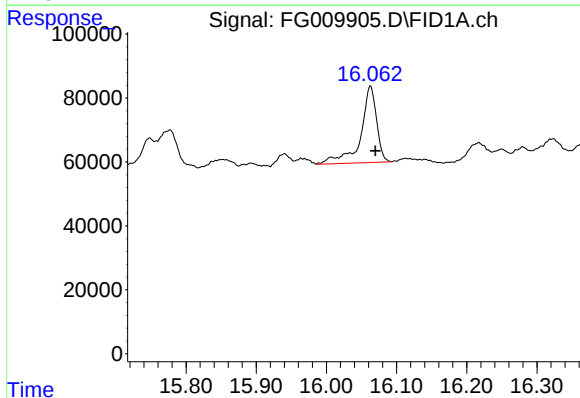
R.T.: 14.835 min
Delta R.T.: -0.008 min
Response: 258700
Conc: 2.46 ug/ml

Instrument :
FID_G
ClientSampleId :



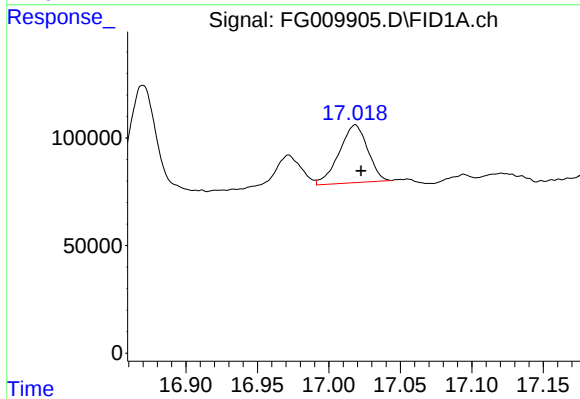
#10 N-TETRACOSANE

R.T.: 15.038 min
Delta R.T.: -0.008 min
Response: 358871
Conc: 3.06 ug/ml



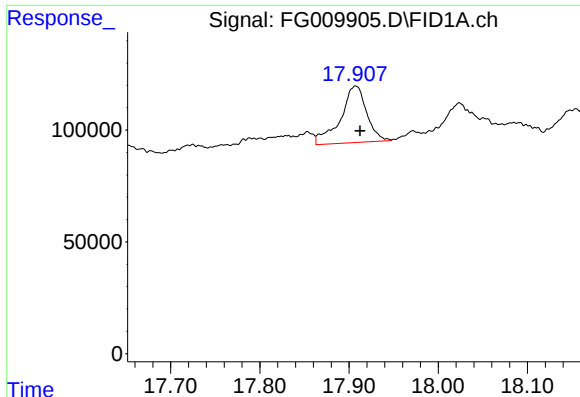
#11 N-HEXACOSANE

R.T.: 16.063 min
Delta R.T.: -0.007 min
Response: 376157
Conc: 3.32 ug/ml



#12 N-OCTACOSANE

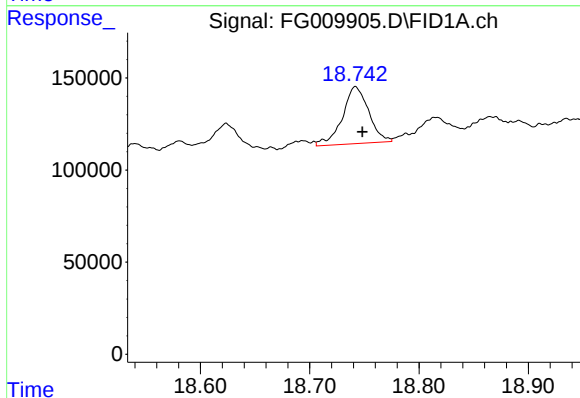
R.T.: 17.018 min
Delta R.T.: -0.004 min
Response: 371736
Conc: 3.25 ug/ml



#13 N-TRIACONTANE

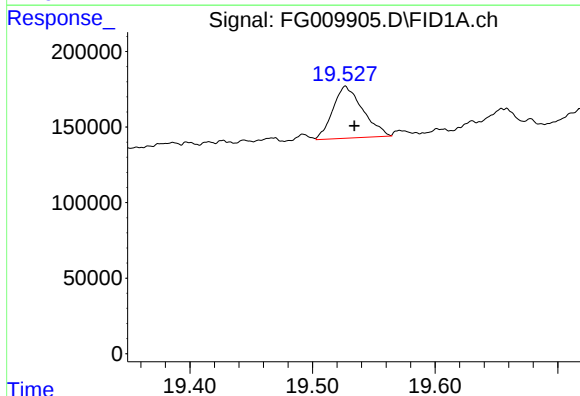
R.T.: 17.908 min
Delta R.T.: -0.005 min
Response: 517589
Conc: 4.81 ug/ml

Instrument :
FID_G
ClientSampleId :



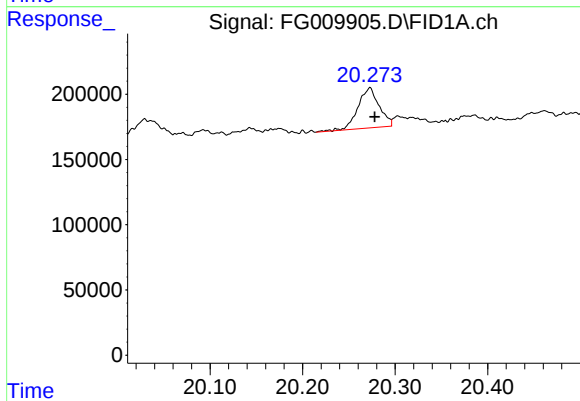
#14 N-DOTRIACONTANE

R.T.: 18.742 min
Delta R.T.: -0.006 min
Response: 515209
Conc: 4.89 ug/ml



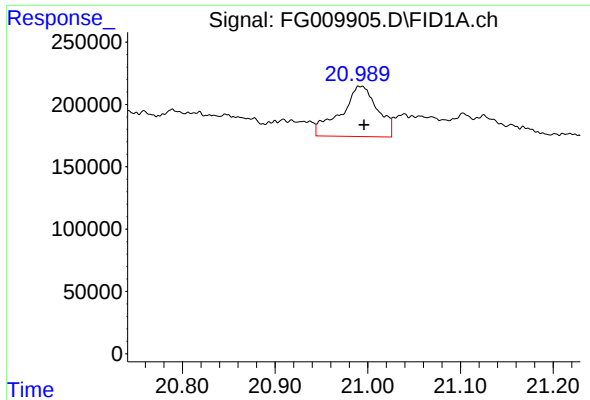
#15 N-TETRATRIACONTANE

R.T.: 19.527 min
Delta R.T.: -0.007 min
Response: 583066
Conc: 6.07 ug/ml



#16 N-HEXATRIACONTANE

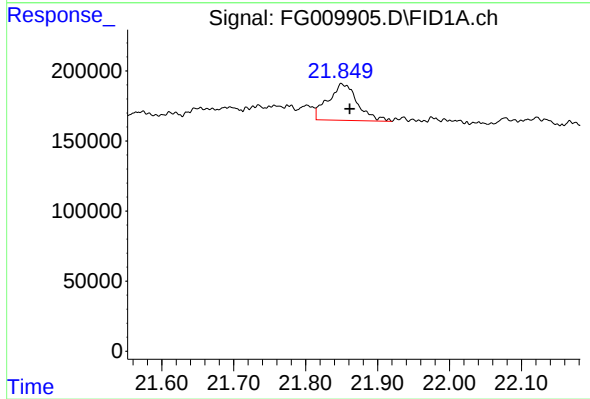
R.T.: 20.273 min
Delta R.T.: -0.005 min
Response: 490138
Conc: 6.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: -0.004 min
Response: 1111617
Conc: 15.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.851 min
Delta R.T.: -0.010 min
Response: 737717
Conc: 10.51 ug/ml