

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009215.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2021 00:52
 Operator : AJ\MA
 Sample : M4989-12MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 03:09:10 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...	14.745	2244602	19.247 ug/ml
Target Compounds			
1) N-OCTANE	2.333	1586312	10.837 ug/ml
2) N-DECANE	4.431	2158929	14.575 ug/ml
3) N-DODECANE	6.460	2684487	18.135 ug/ml
4) N-TETRADECANE	8.264	3030448	20.945 ug/ml
5) N-HEXADECANE	9.872	2919463	20.648 ug/ml
6) N-OCTADECANE	11.321	3150296	21.725 ug/ml
7) N-EICOSANE	12.637	3080747	21.534 ug/ml
8) N-DOCOSANE	13.841	2971194	21.655 ug/ml
10) N-TETRACOSANE	14.950	2806776	21.327 ug/ml
11) N-HEXACOSANE	15.976	2652407	21.649 ug/ml
12) N-OCTACOSANE	16.932	2534352	22.228 ug/ml
13) N-TRIACONTANE	17.822	2332874	21.565 ug/ml
14) N-DOTRIACONTANE	18.661	2003636	19.488 ug/ml
15) N-TETRATRIACONTANE	19.450	1449830	14.659 ug/ml
16) N-HEXATRIACONTANE	20.194	1011975	10.768 ug/ml
17) N-OCTATRIACONTANE	20.956	681257	7.346 ug/ml
18) N-TETRACONTANE	21.922	405991	4.125 ug/ml

(f)=RT Delta > 1/2 Window

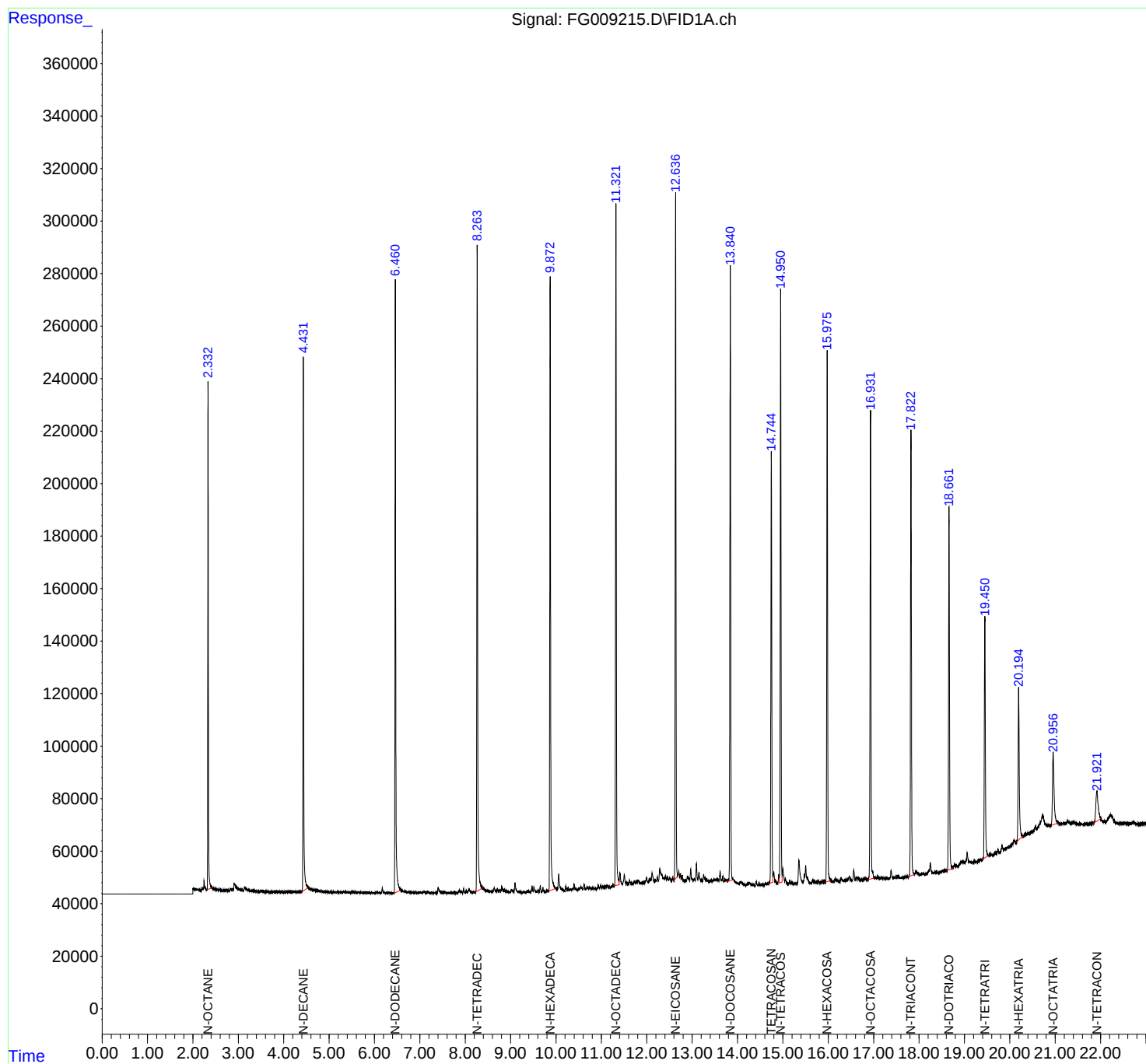
(m)=manual int.

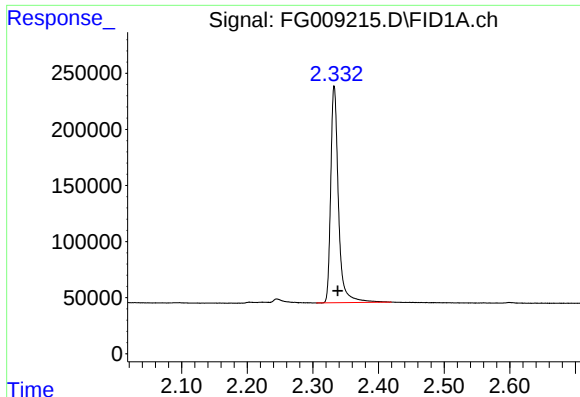
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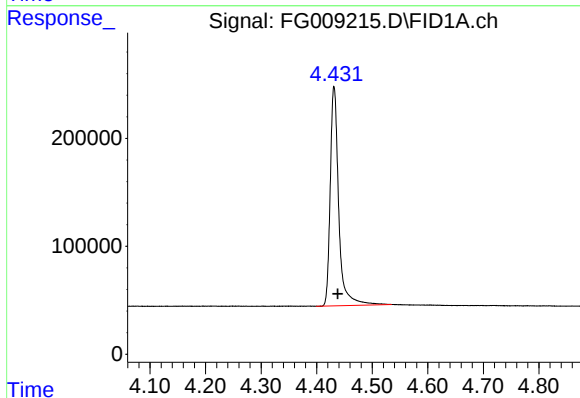




#1 N-OCTANE

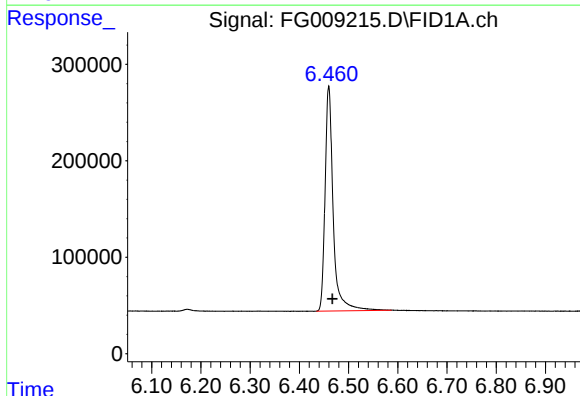
R.T.: 2.333 min
Delta R.T.: -0.005 min
Response: 1586312
Conc: 10.84 ug/ml

Instrument :
FID_G
ClientSampleId :



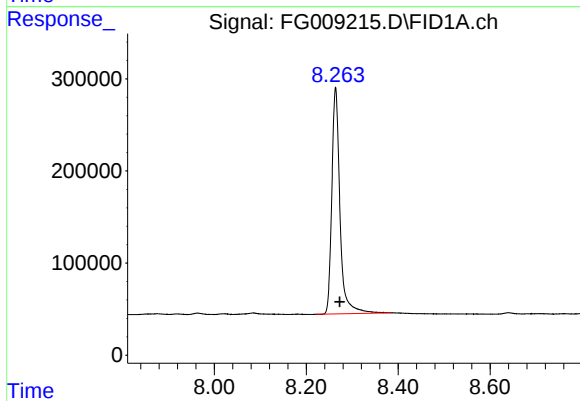
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 2158929
Conc: 14.58 ug/ml



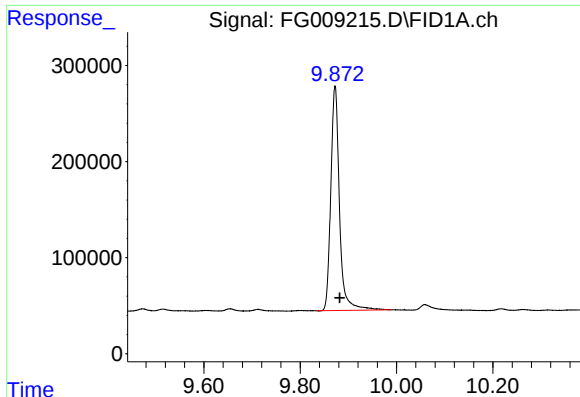
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 2684487
Conc: 18.14 ug/ml



#4 N-TETRADECANE

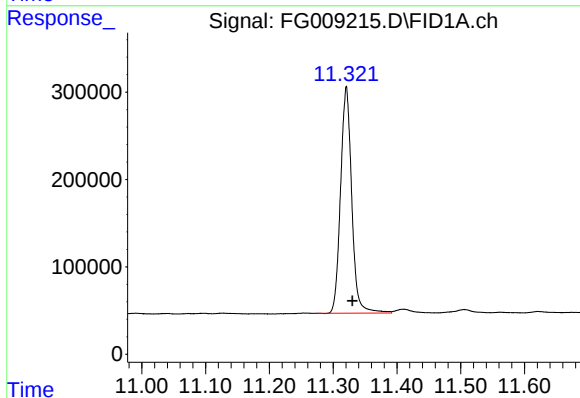
R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 3030448
Conc: 20.94 ug/ml



#5 N-HEXADECANE

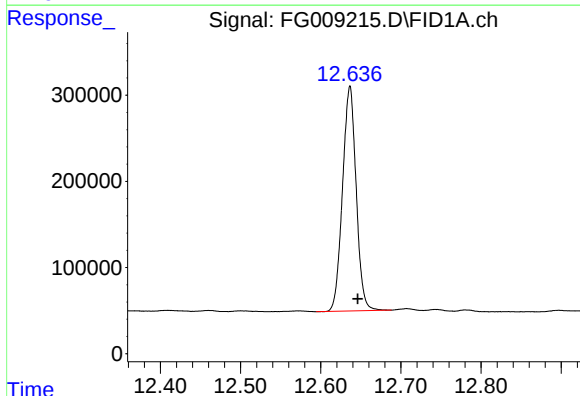
R.T.: 9.872 min
Delta R.T.: -0.010 min
Response: 2919463
Conc: 20.65 ug/ml

Instrument :
FID_G
ClientSampleId :



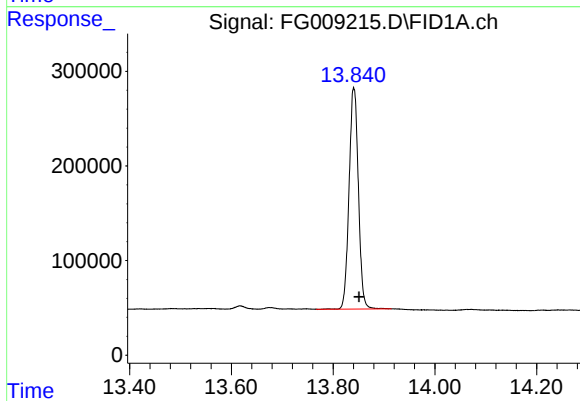
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.010 min
Response: 3150296
Conc: 21.72 ug/ml



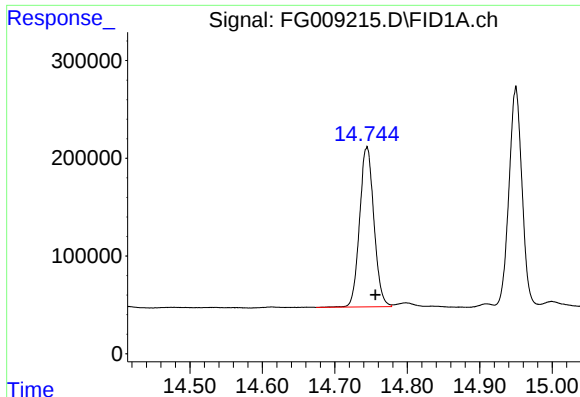
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.010 min
Response: 3080747
Conc: 21.53 ug/ml



#8 N-DOCOSANE

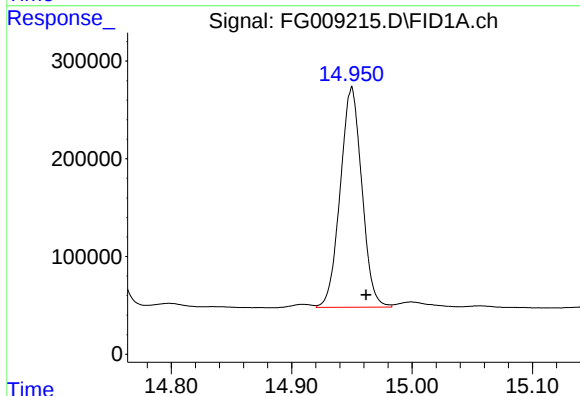
R.T.: 13.841 min
Delta R.T.: -0.011 min
Response: 2971194
Conc: 21.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

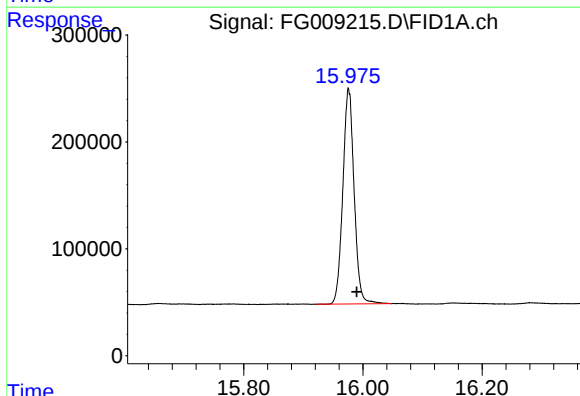
R.T.: 14.745 min
Delta R.T.: -0.012 min
Response: 2244602
Conc: 19.25 ug/ml

Instrument :
FID_G
ClientSampleId :



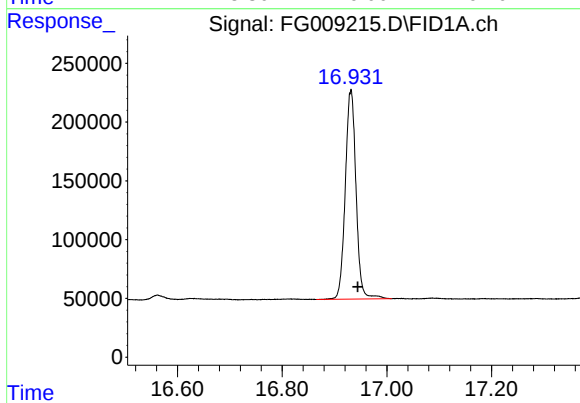
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.012 min
Response: 2806776
Conc: 21.33 ug/ml



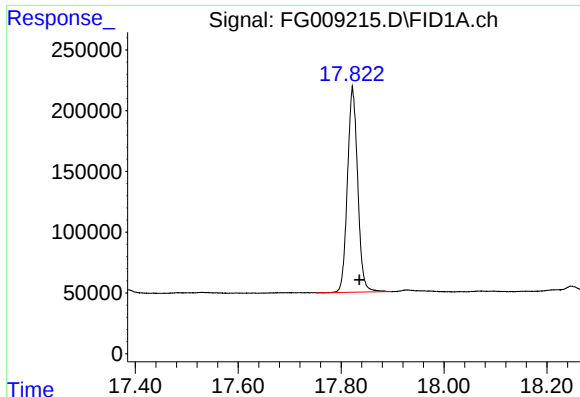
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.014 min
Response: 2652407
Conc: 21.65 ug/ml



#12 N-OCTACOSANE

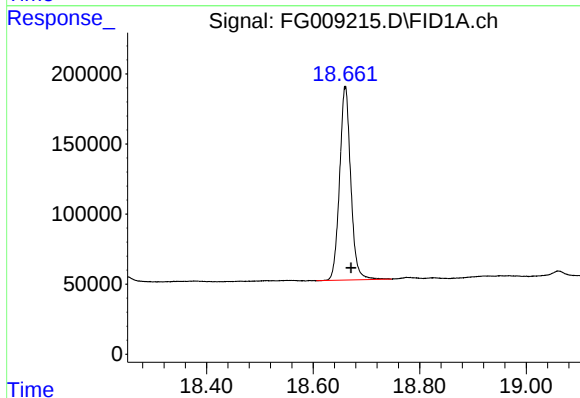
R.T.: 16.932 min
Delta R.T.: -0.013 min
Response: 2534352
Conc: 22.23 ug/ml



#13 N-TRIACONTANE

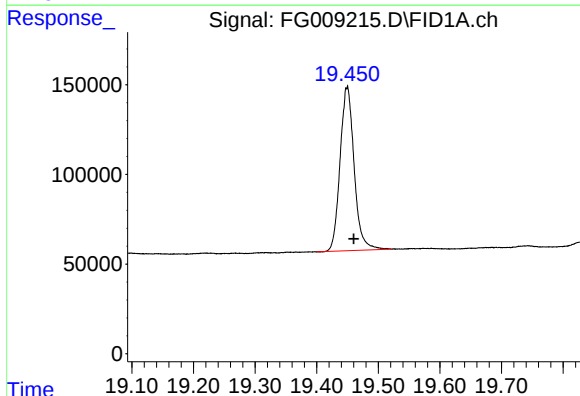
R.T.: 17.822 min
Delta R.T.: -0.014 min
Response: 2332874
Conc: 21.57 ug/ml

Instrument :
FID_G
ClientSampleId :



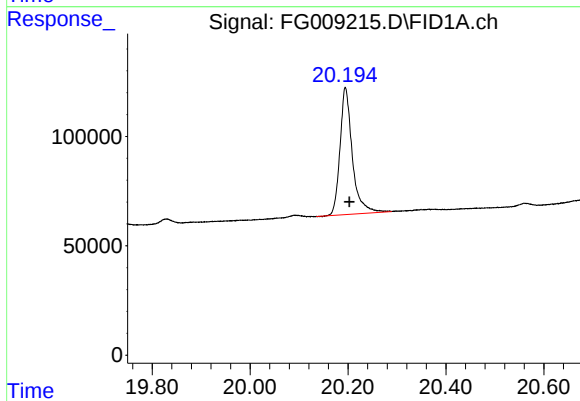
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.011 min
Response: 2003636
Conc: 19.49 ug/ml



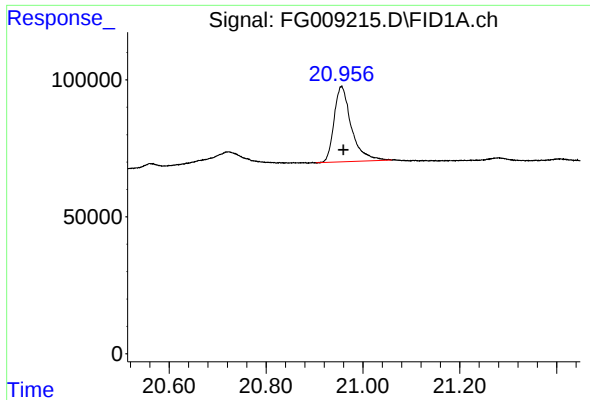
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.010 min
Response: 1449830
Conc: 14.66 ug/ml



#16 N-HEXATRIACONTANE

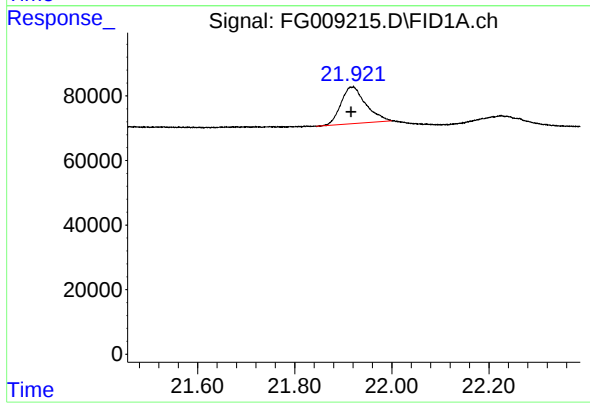
R.T.: 20.194 min
Delta R.T.: -0.008 min
Response: 1011975
Conc: 10.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: -0.003 min
Response: 681257
Conc: 7.35 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: 0.005 min
Response: 405991
Conc: 4.13 ug/ml