

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101821\
 Data File : FG008935.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2021 23:21
 Operator : AJ\MA
 Sample : M4068-03
 Misc : MDL 1 PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 19 00:27:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.737	2091984	18.124 ug/ml
Target Compounds			
1) N-OCTANE	2.339	116029	0.840 ug/ml
2) N-DECANE	4.439	109328	0.784 ug/ml
3) N-DODECANE	6.465	70729	0.502 ug/ml
4) N-TETRADECANE	8.280	47615	0.338 ug/ml
5) N-HEXADECANE	9.877	90781	0.648 ug/ml
6) N-OCTADECANE	11.321	108693	0.769 ug/ml
7) N-EICOSANE	12.634	124033	0.889 ug/ml
8) N-DOCOSANE	13.835	122441	0.908 ug/ml
10) N-TETRACOSANE	14.942	119446	0.910 ug/ml
11) N-HEXACOSANE	15.966	116563	0.931 ug/ml
12) N-OCTACOSANE	16.916	165247	1.387 ug/ml
13) N-TRIACONTANE	17.807	312164	2.752 ug/ml
14) N-DOTRIACONTANE	18.644	374757	3.533 ug/ml
15) N-TETRATRIACONTANE	19.427	288350	2.895 ug/ml
16) N-HEXATRIACONTANE	20.169	169475	1.835 ug/ml
17) N-OCTATRIACONTANE	20.922	133083	1.516 ug/ml
18) N-TETRACONTANE	21.861	65287	0.733 ug/ml

(f)=RT Delta > 1/2 Window

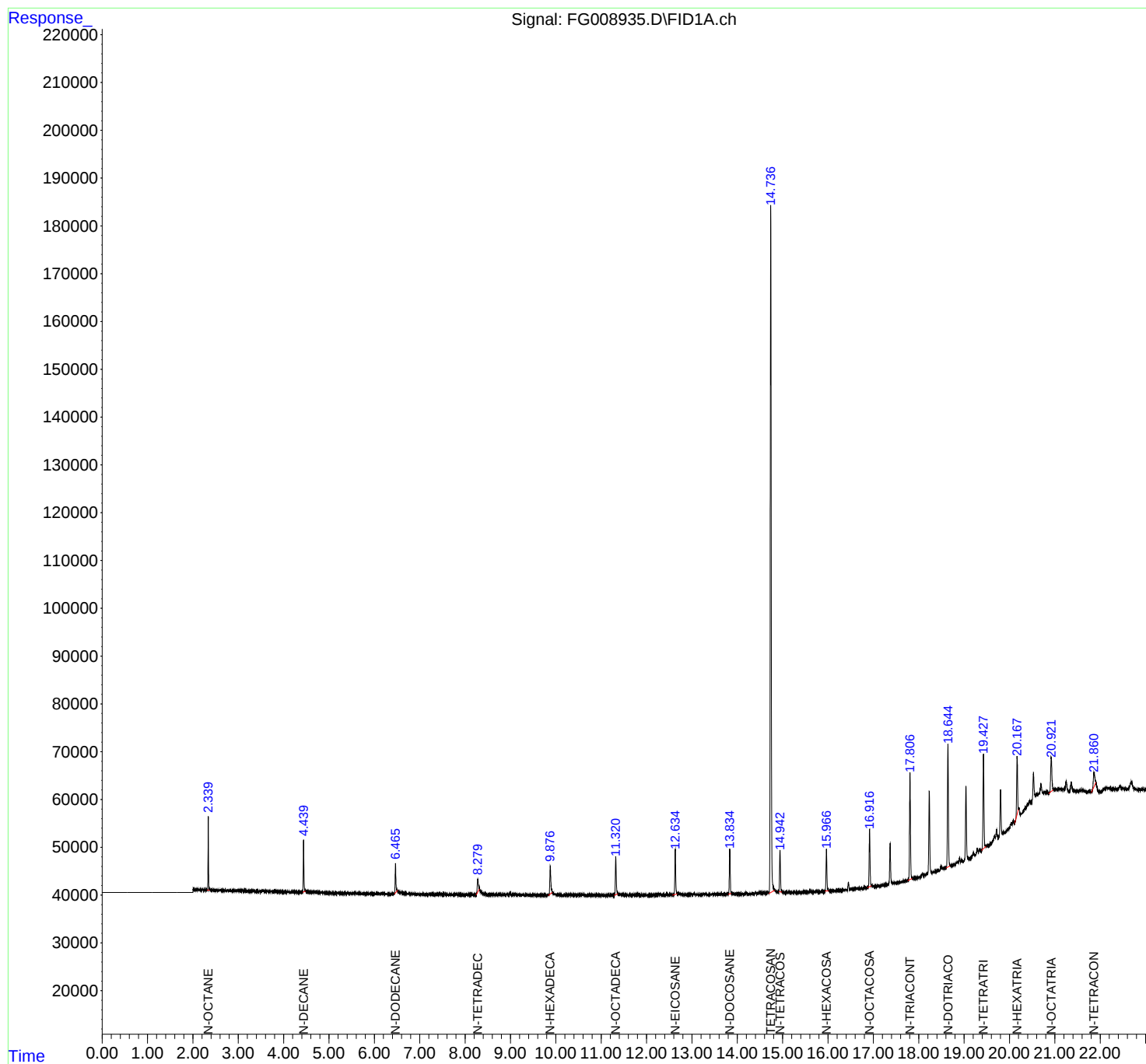
(m)=manual int.

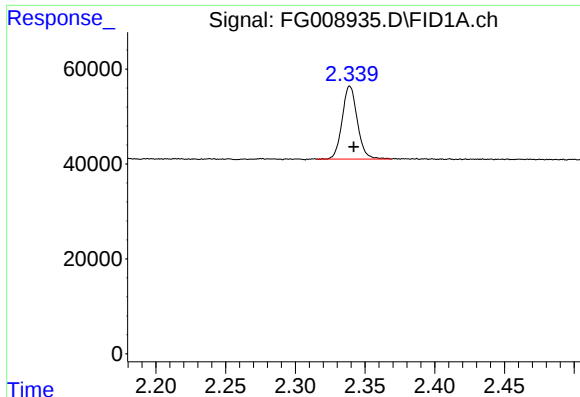
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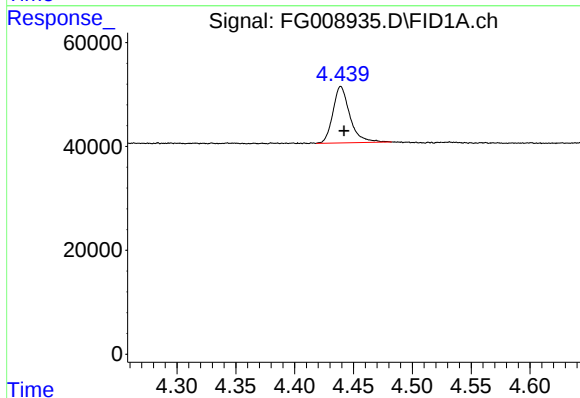




#1 N-OCTANE

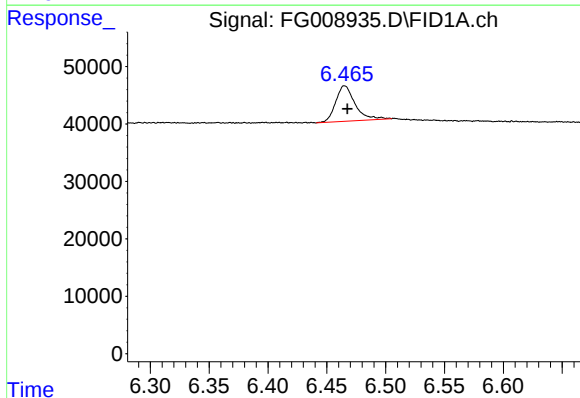
R.T.: 2.339 min
Delta R.T.: -0.003 min
Response: 116029
Conc: 0.84 ug/ml

Instrument :
FID_G
ClientSampleId :



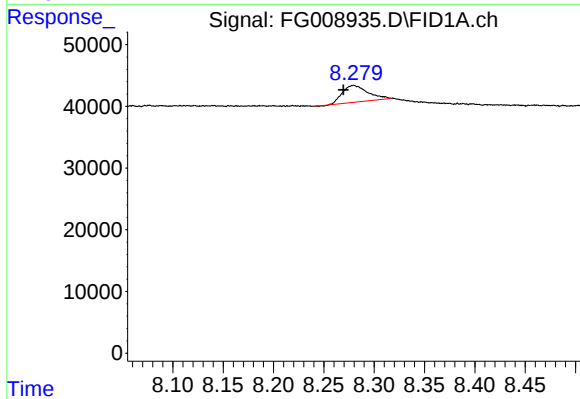
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 109328
Conc: 0.78 ug/ml



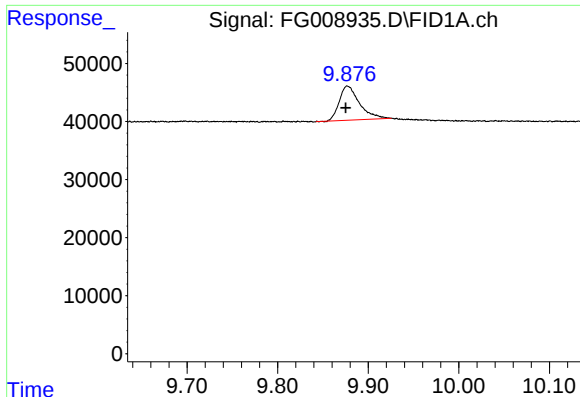
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 70729
Conc: 0.50 ug/ml



#4 N-TETRADECANE

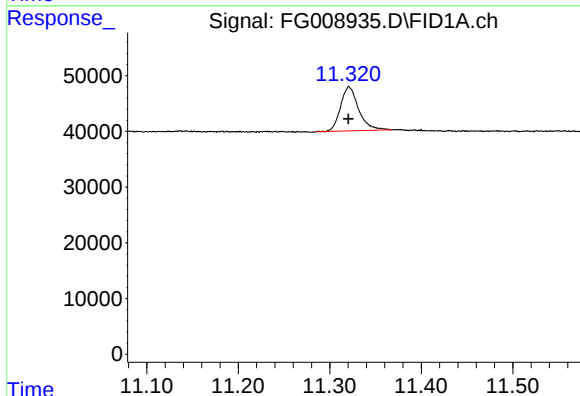
R.T.: 8.280 min
Delta R.T.: 0.011 min
Response: 47615
Conc: 0.34 ug/ml



#5 N-HEXADECANE

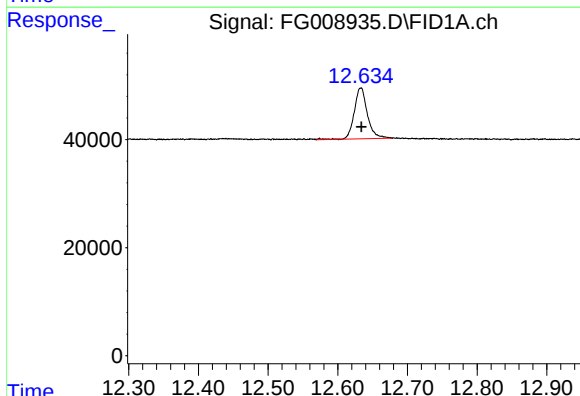
R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: 90781
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :



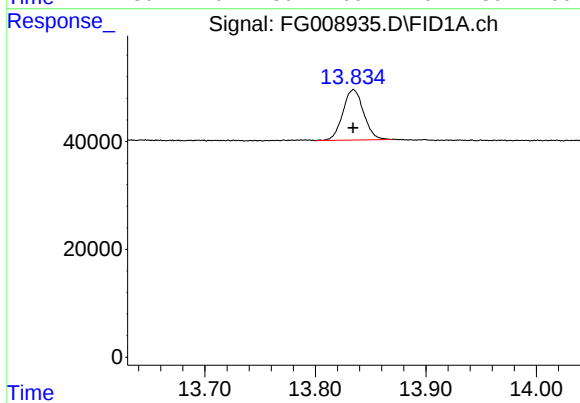
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 108693
Conc: 0.77 ug/ml



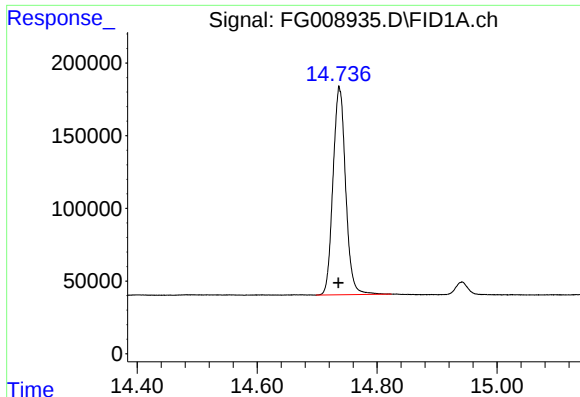
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 124033
Conc: 0.89 ug/ml



#8 N-DOCOSANE

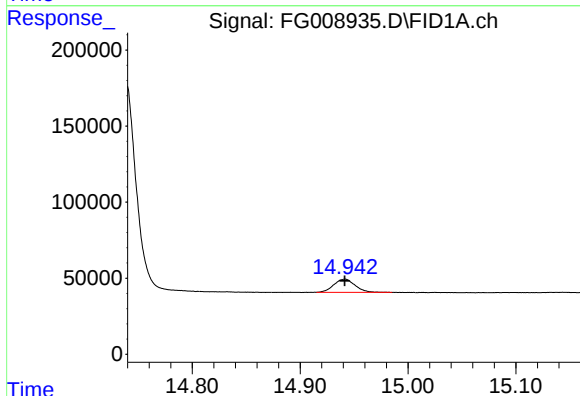
R.T.: 13.835 min
Delta R.T.: 0.000 min
Response: 122441
Conc: 0.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

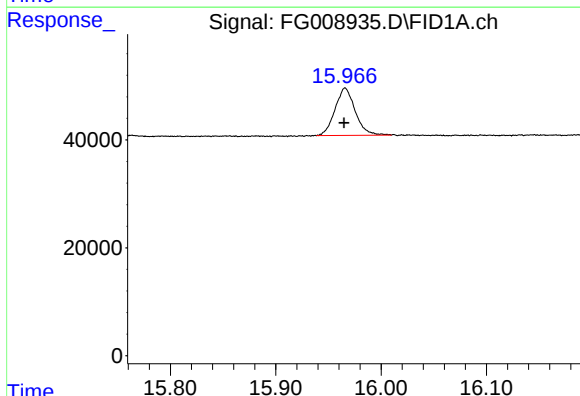
R.T.: 14.737 min
Delta R.T.: 0.001 min
Response: 2091984
Conc: 18.12 ug/ml

Instrument :
FID_G
ClientSampleId :



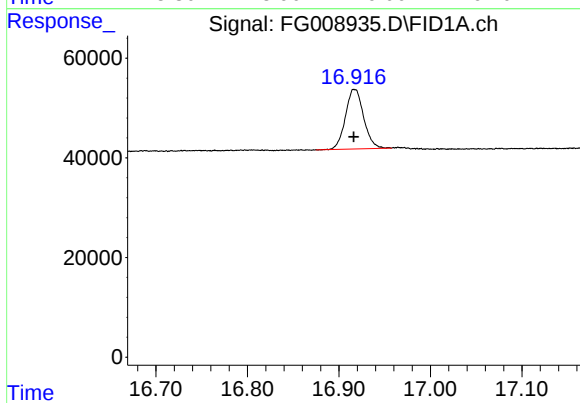
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 119446
Conc: 0.91 ug/ml



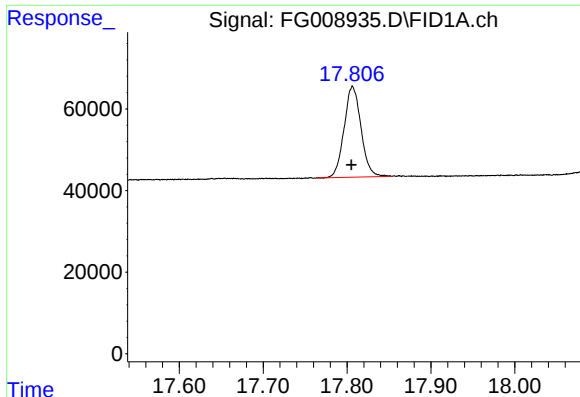
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.001 min
Response: 116563
Conc: 0.93 ug/ml



#12 N-OCTACOSANE

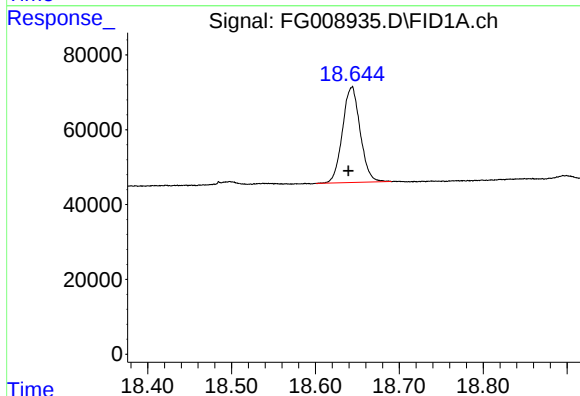
R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 165247
Conc: 1.39 ug/ml



#13 N-TRIACONTANE

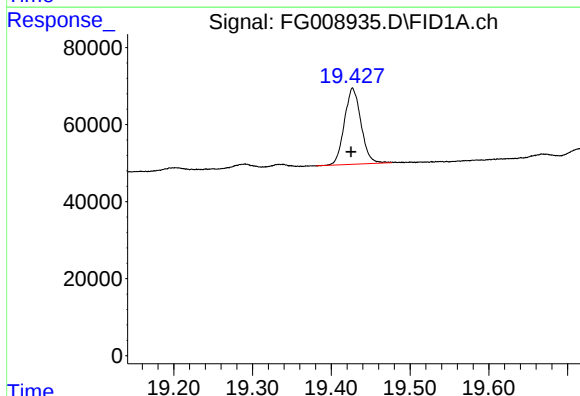
R.T.: 17.807 min
Delta R.T.: 0.001 min
Response: 312164
Conc: 2.75 ug/ml

Instrument :
FID_G
ClientSampleId :



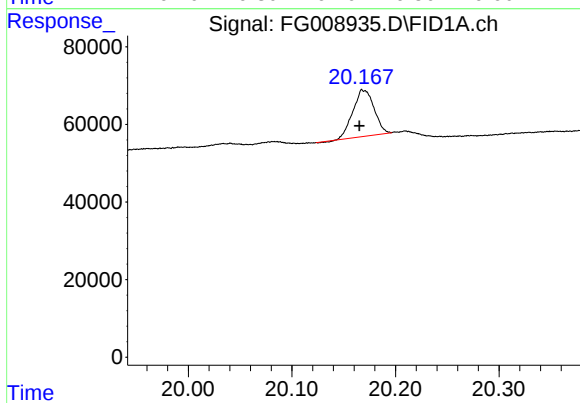
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.004 min
Response: 374757
Conc: 3.53 ug/ml



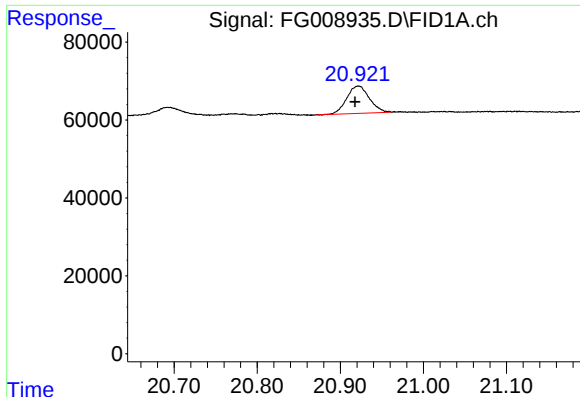
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: 0.002 min
Response: 288350
Conc: 2.90 ug/ml



#16 N-HEXATRIACONTANE

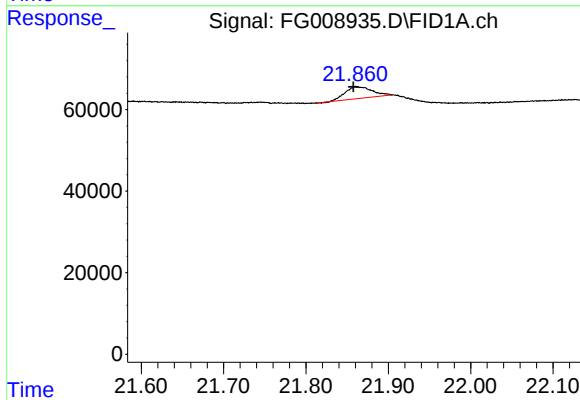
R.T.: 20.169 min
Delta R.T.: 0.003 min
Response: 169475
Conc: 1.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.004 min
Response: 133083
Conc: 1.52 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: 0.003 min
Response: 65287
Conc: 0.73 ug/ml