

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062222\
 Data File : FG009935.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2022 18:56
 Operator : AJ\MA
 Sample : N3422-11 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:51:38 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...	14.840	9482865	90.093 ug/ml
Target Compounds			
1) N-OCTANE	1.835	133732	1.067 ug/ml
2) N-DECANE	4.374	115831	0.917 ug/ml
3) N-DODECANE	6.526	1745679	13.837 ug/ml
4) N-TETRADECANE	8.357	2706143	21.298 ug/ml
5) N-HEXADECANE	9.969	5332174	42.276 ug/ml
6) N-OCTADECANE	11.422	10766516	85.304 ug/ml
7) N-EICOSANE	12.746	23250858	190.110 ug/ml
8) N-DOCOSANE	13.956	37153391	308.118 ug/ml
10) N-TETRACOSANE	15.070	35038834	298.963 ug/ml
11) N-HEXACOSANE	16.098	37900559	334.081 ug/ml
12) N-OCTACOSANE	17.012	12498555	109.223 ug/ml
13) N-TRIACONTANE	17.940	29317742	272.268 ug/ml
14) N-DOTRIACONTANE	18.769	32907660	312.636 ug/ml
15) N-TETRATRIACONTANE	19.546	27341388	284.759 ug/ml
16) N-HEXATRIACONTANE	20.285	8537510	105.640 ug/ml
17) N-OCTATRIACONTANE	21.008	6039482	84.098 ug/ml
18) N-TETRACONTANE	21.867	118543	1.688 ug/ml

(f)=RT Delta > 1/2 Window

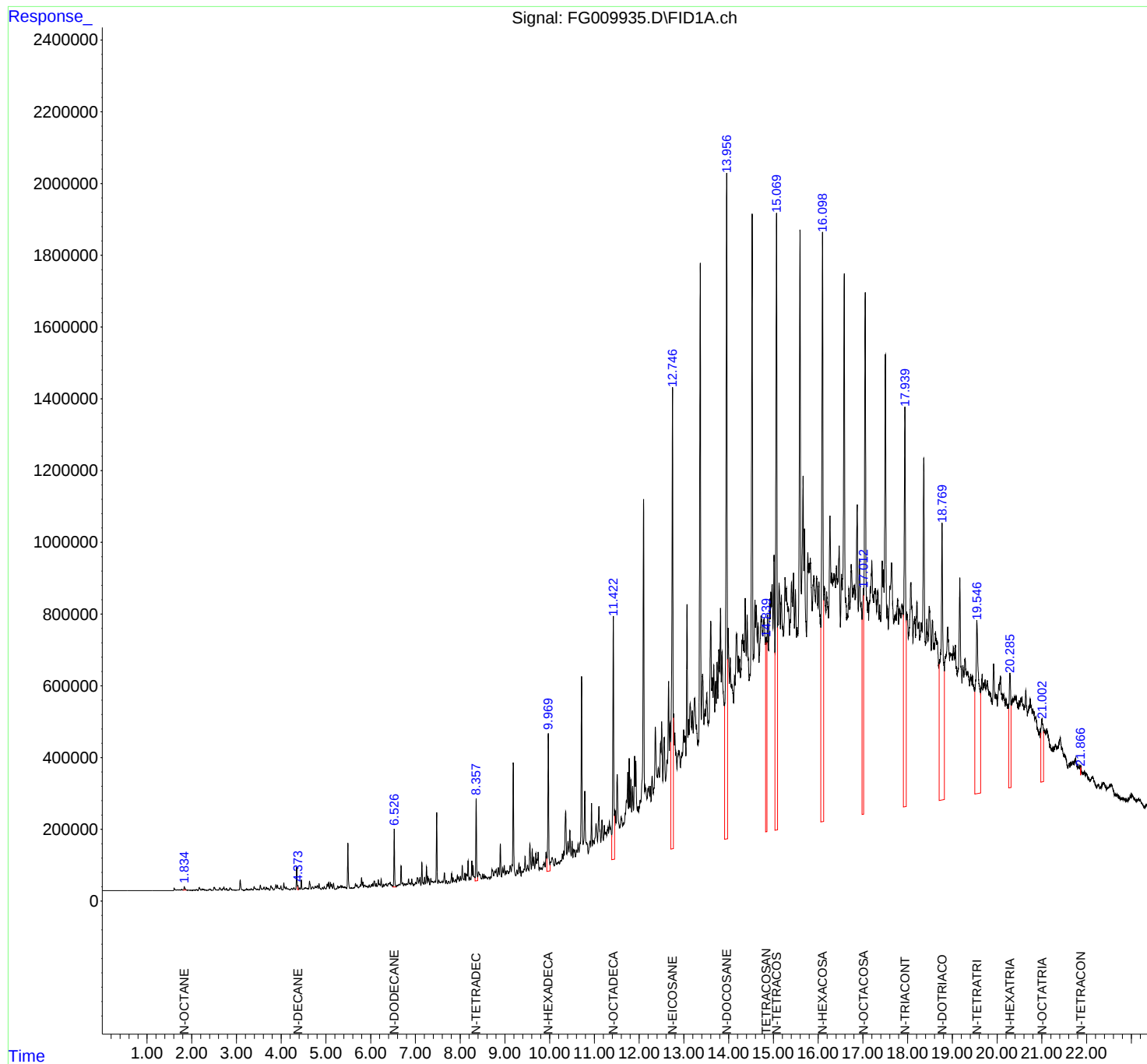
(m)=manual int.

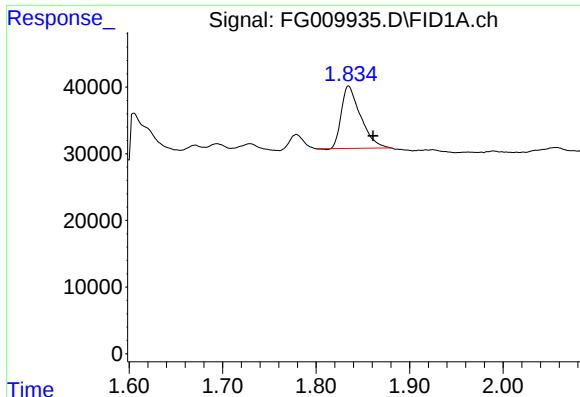
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

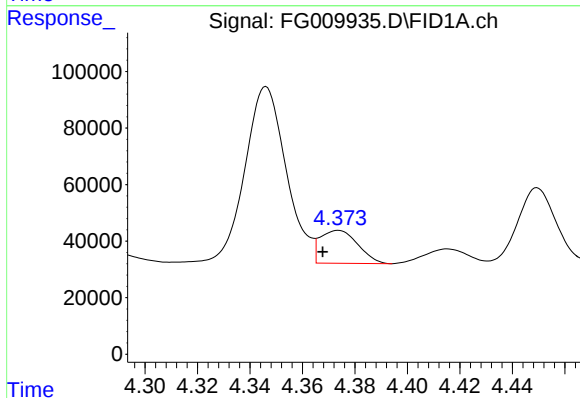




#1 N-OCTANE

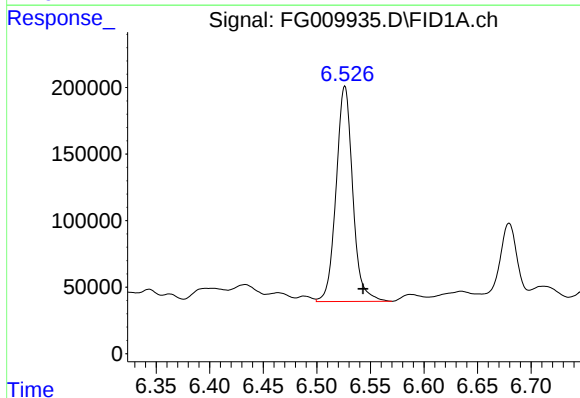
R.T.: 1.835 min
Delta R.T.: -0.026 min
Response: 133732
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :



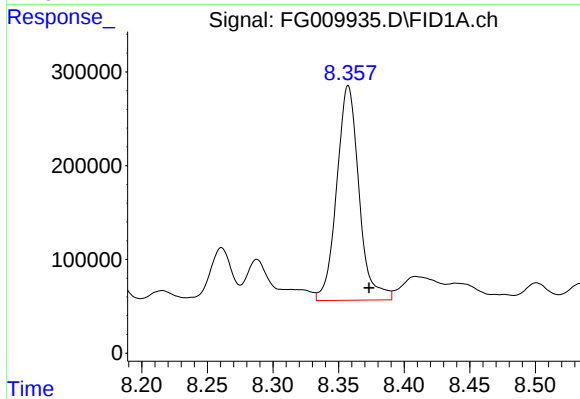
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.006 min
Response: 115831
Conc: 0.92 ug/ml



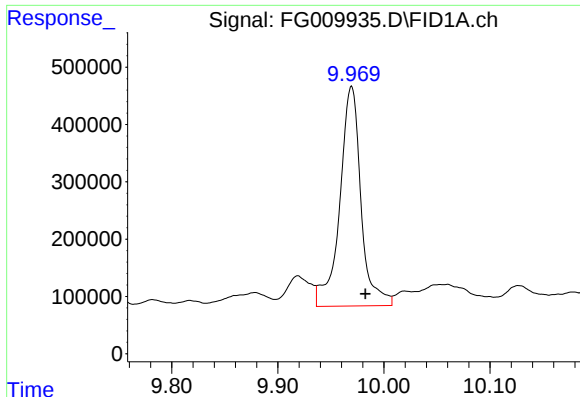
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: -0.017 min
Response: 1745679
Conc: 13.84 ug/ml



#4 N-TETRADECANE

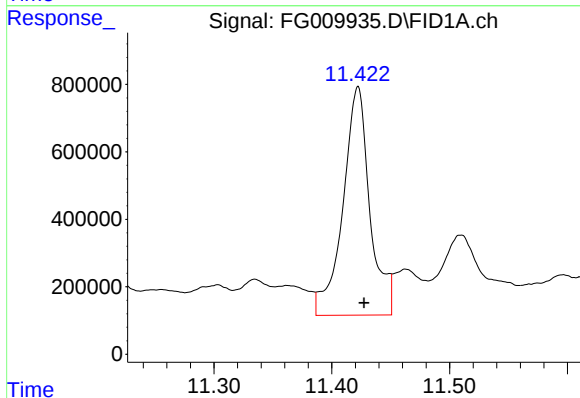
R.T.: 8.357 min
Delta R.T.: -0.016 min
Response: 2706143
Conc: 21.30 ug/ml



#5 N-HEXADECANE

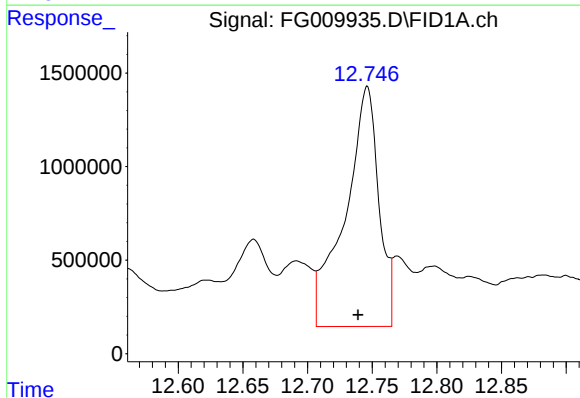
R.T.: 9.969 min
Delta R.T.: -0.013 min
Response: 5332174
Conc: 42.28 ug/ml

Instrument :
FID_G
ClientSampleId :



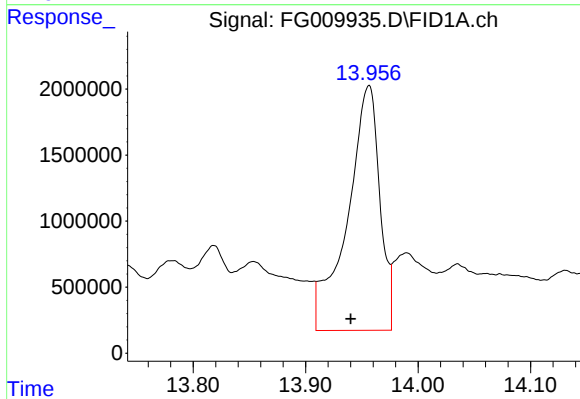
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: -0.005 min
Response: 10766516
Conc: 85.30 ug/ml



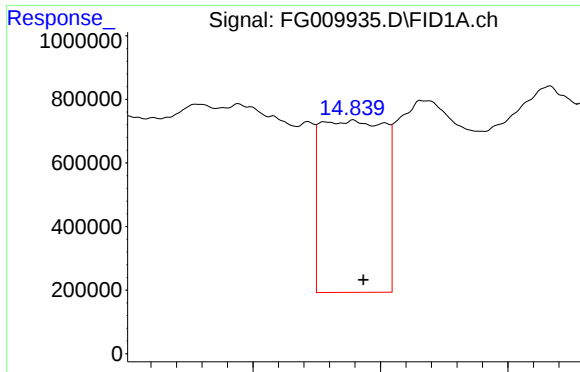
#7 N-EICOSANE

R.T.: 12.746 min
Delta R.T.: 0.007 min
Response: 23250858
Conc: 190.11 ug/ml



#8 N-DOCOSANE

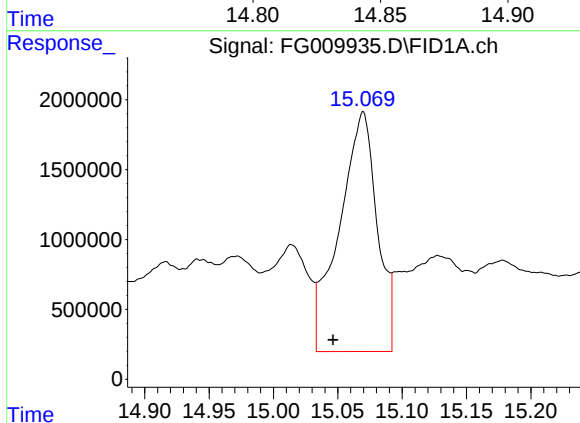
R.T.: 13.956 min
Delta R.T.: 0.016 min
Response: 37153391
Conc: 308.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

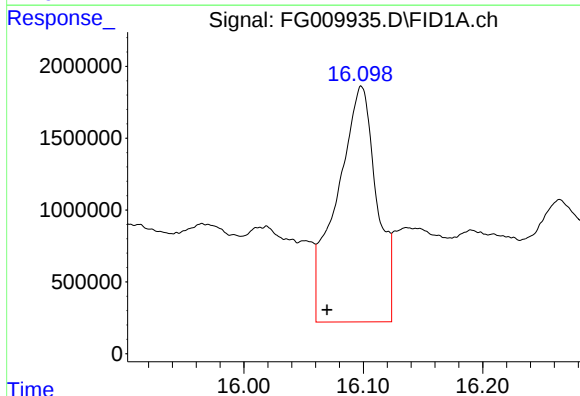
R.T.: 14.840 min
Delta R.T.: -0.004 min
Response: 9482865
Conc: 90.09 ug/ml

Instrument :
FID_G
ClientSampleId :



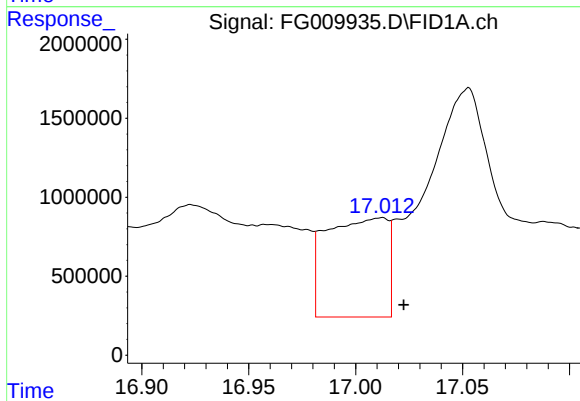
#10 N-TETRACOSANE

R.T.: 15.070 min
Delta R.T.: 0.023 min
Response: 35038834
Conc: 298.96 ug/ml



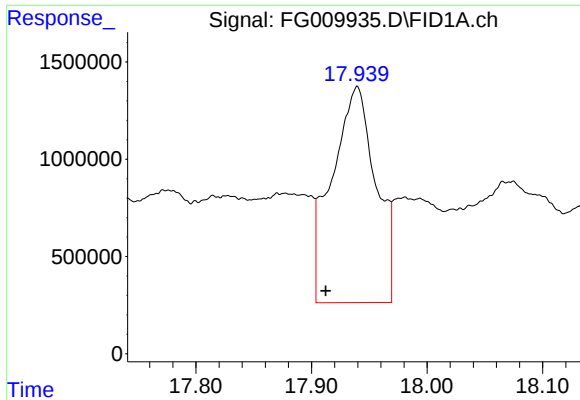
#11 N-HEXACOSANE

R.T.: 16.098 min
Delta R.T.: 0.029 min
Response: 37900559
Conc: 334.08 ug/ml



#12 N-OCTACOSANE

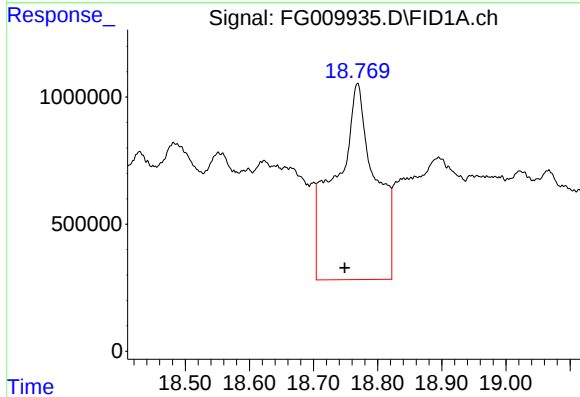
R.T.: 17.012 min
Delta R.T.: -0.010 min
Response: 12498555
Conc: 109.22 ug/ml



#13 N-TRIACONTANE

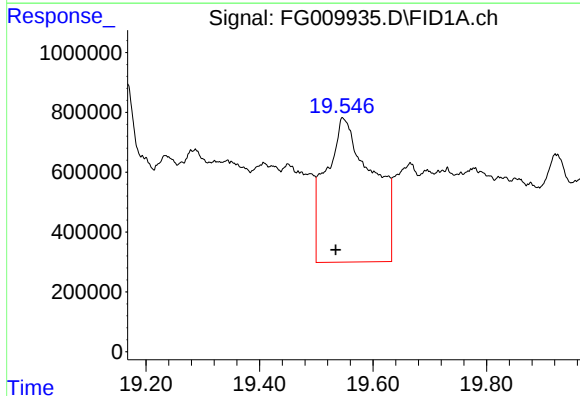
R.T.: 17.940 min
Delta R.T.: 0.027 min
Response: 29317742
Conc: 272.27 ug/ml

Instrument :
FID_G
ClientSampleId :



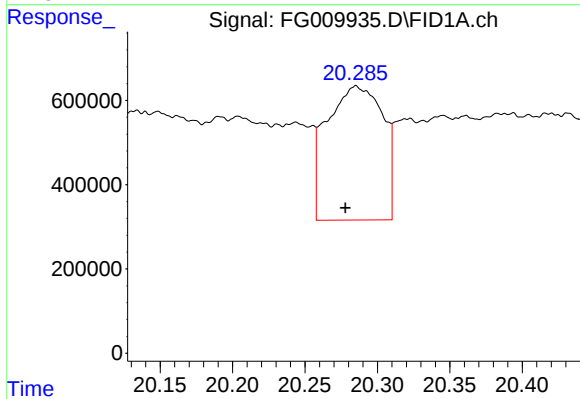
#14 N-DOTRIACONTANE

R.T.: 18.769 min
Delta R.T.: 0.020 min
Response: 32907660
Conc: 312.64 ug/ml



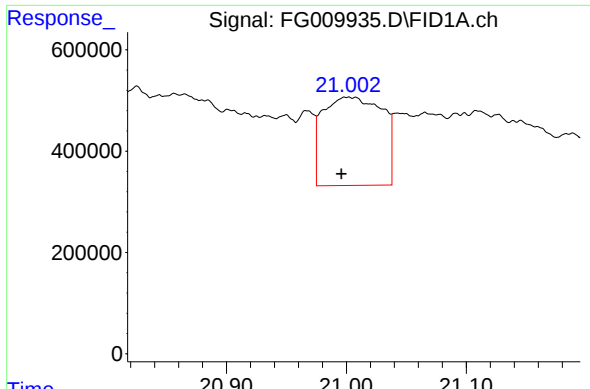
#15 N-TETRATRIACONTANE

R.T.: 19.546 min
Delta R.T.: 0.012 min
Response: 27341388
Conc: 284.76 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.285 min
Delta R.T.: 0.007 min
Response: 8537510
Conc: 105.64 ug/ml



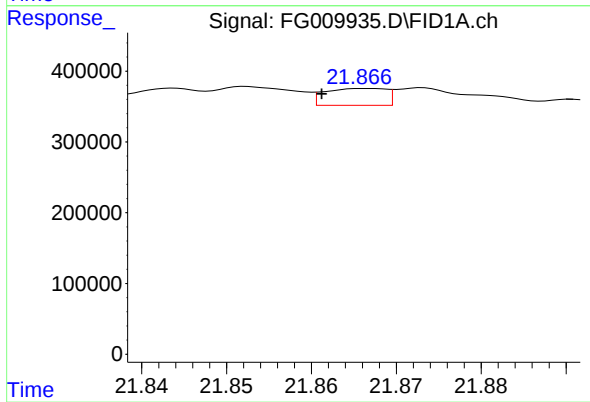
#17 N-OCTATRIACONTANE

R.T.: 21.008 min
Delta R.T.: 0.012 min
Response: 6039482
Conc: 84.10 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.006 min
Response: 118543
Conc: 1.69 ug/ml