

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009082.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 21:11
 Operator : AJ\MA
 Sample : M4684-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 01:00:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.755	1852171	16.048 ug/ml
Target Compounds			
1) N-OCTANE	2.333	1979410	14.678 ug/ml
2) N-DECANE	4.439	2654990	19.636 ug/ml
3) N-DODECANE	6.467	2783376	20.499 ug/ml
4) N-TETRADECANE	8.271	2789342	21.001 ug/ml
5) N-HEXADECANE	9.879	2691840	20.305 ug/ml
6) N-OCTADECANE	11.329	2763039	20.152 ug/ml
7) N-EICOSANE	12.645	2879568	21.053 ug/ml
8) N-DOCOSANE	13.851	2791419	20.858 ug/ml
10) N-TETRACOSANE	14.961	3029110	22.932 ug/ml
11) N-HEXACOSANE	15.950	82399	0.647 ug/ml
12) N-OCTACOSANE	16.944	3170902	25.793 ug/ml
13) N-TRIACONTANE	17.796	320408	2.737 ug/ml
14) N-DOTRIACONTANE	18.639	747727	6.868 ug/ml
15) N-TETRATRIACONTANE	19.465	6628692	65.255 ug/ml
16) N-HEXATRIACONTANE	20.166	1580622	16.758 ug/ml
17) N-OCTATRIACONTANE	20.922	834138	9.428 ug/ml
18) N-TETRACONTANE	21.862	111658	1.264 ug/ml

(f)=RT Delta > 1/2 Window

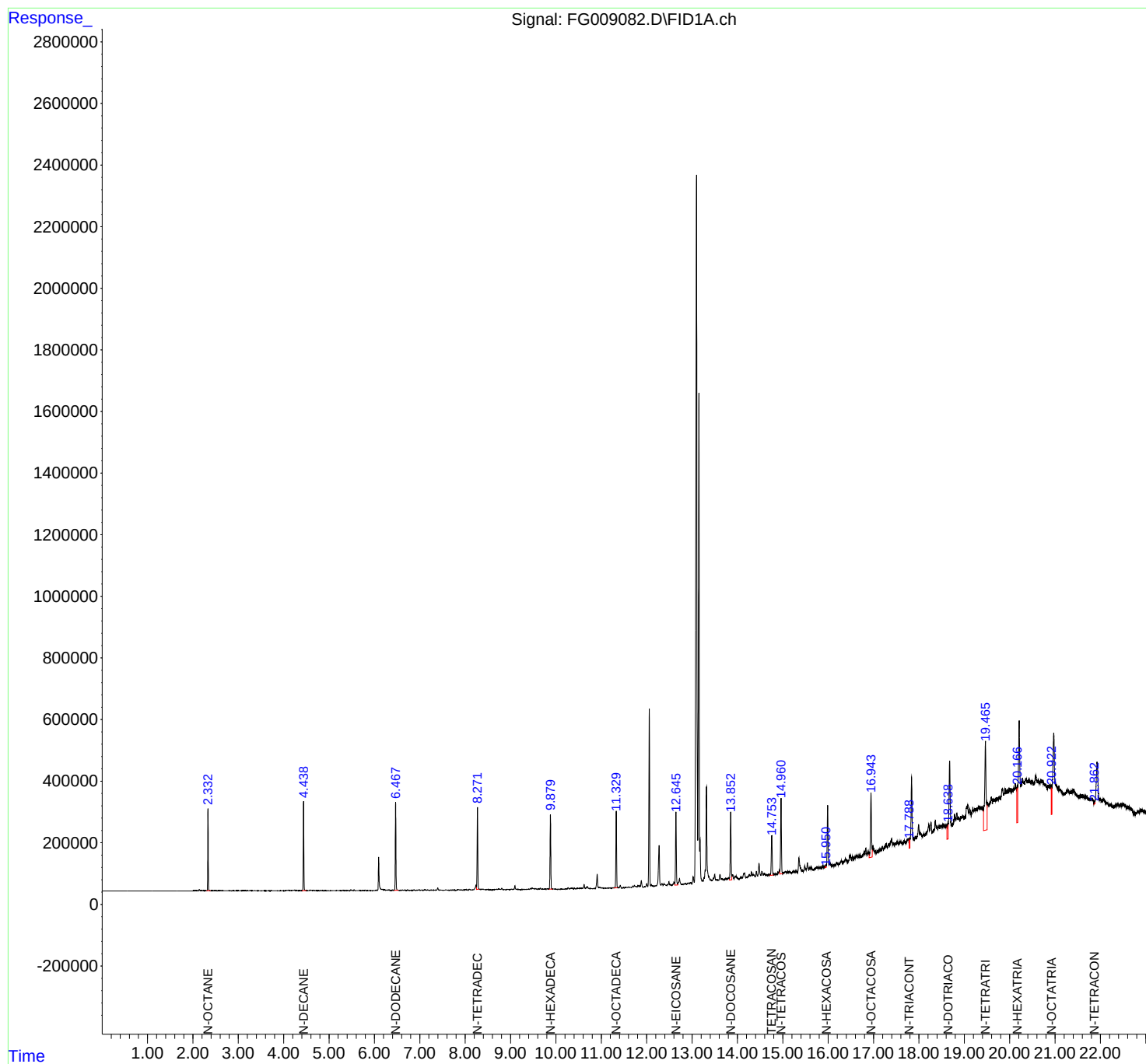
(m)=manual int.

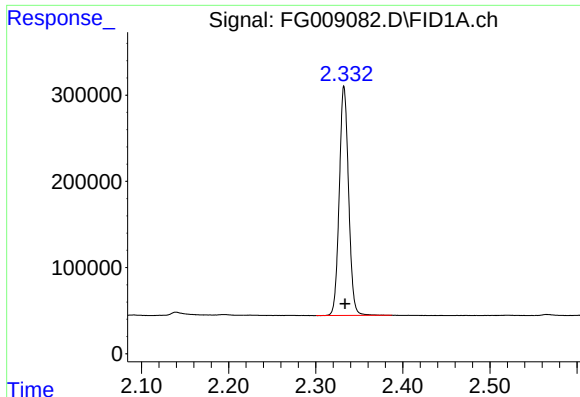
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Signal Info : 20mx0.18mmx0.18um

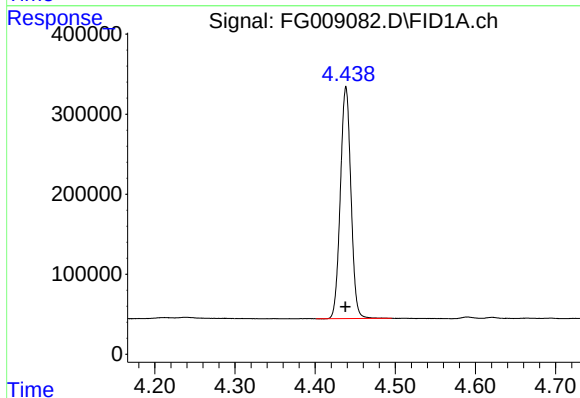




#1 N-OCTANE

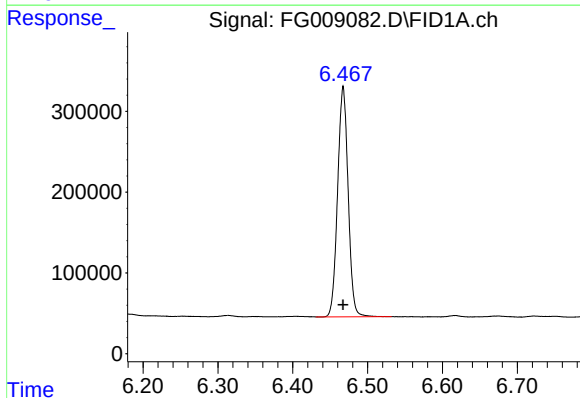
R.T.: 2.333 min
Delta R.T.: -0.001 min
Response: 1979410
Conc: 14.68 ug/ml

Instrument :
FID_G
ClientSampleId :



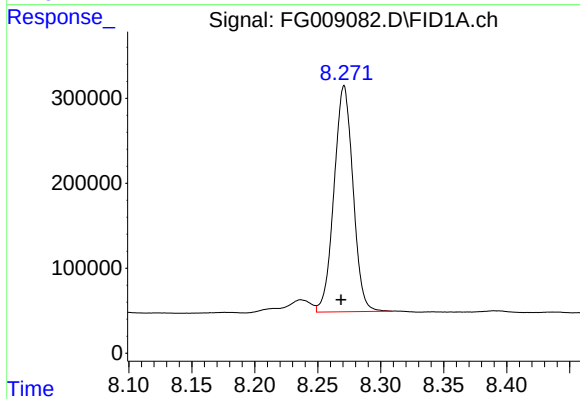
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 2654990
Conc: 19.64 ug/ml



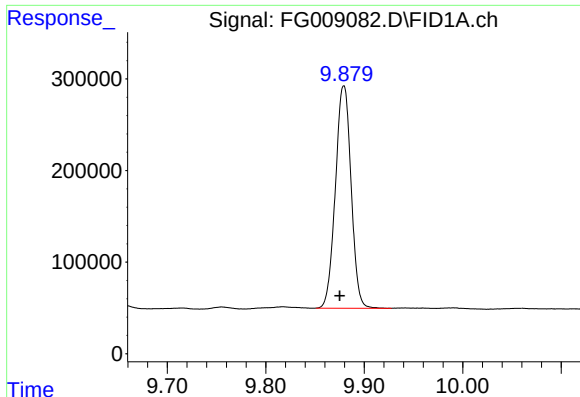
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2783376
Conc: 20.50 ug/ml



#4 N-TETRADECANE

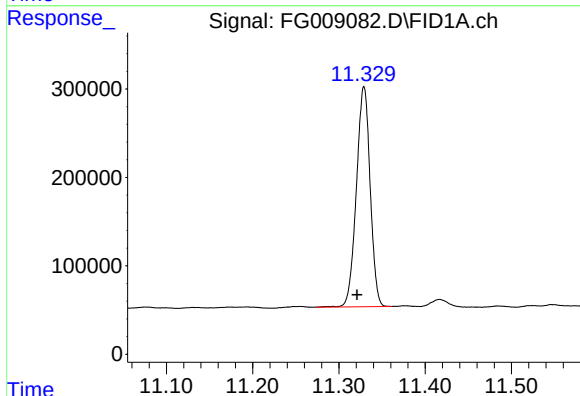
R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 2789342
Conc: 21.00 ug/ml



#5 N-HEXADECANE

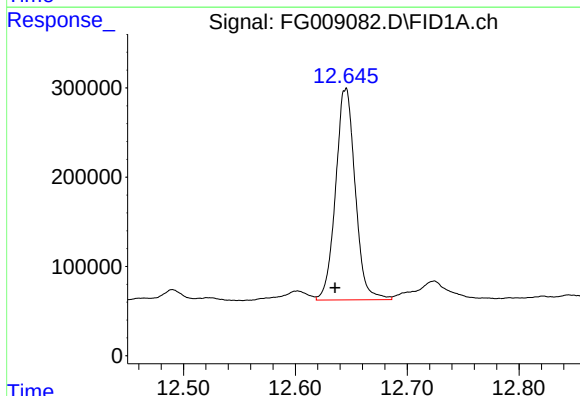
R.T.: 9.879 min
Delta R.T.: 0.004 min
Response: 2691840
Conc: 20.31 ug/ml

Instrument :
FID_G
ClientSampleId :



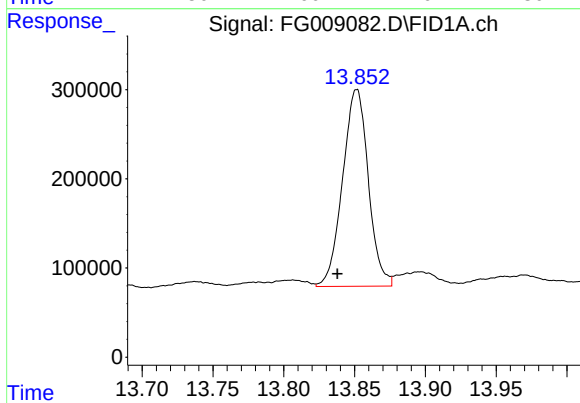
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.008 min
Response: 2763039
Conc: 20.15 ug/ml



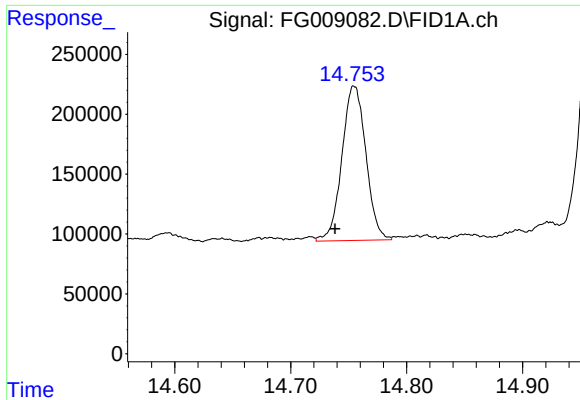
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: 0.010 min
Response: 2879568
Conc: 21.05 ug/ml



#8 N-DOCOSANE

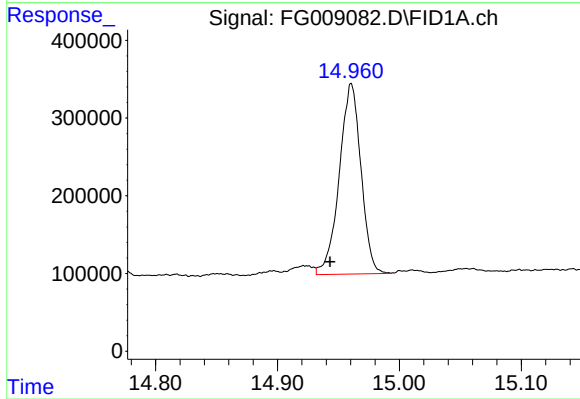
R.T.: 13.851 min
Delta R.T.: 0.014 min
Response: 2791419
Conc: 20.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

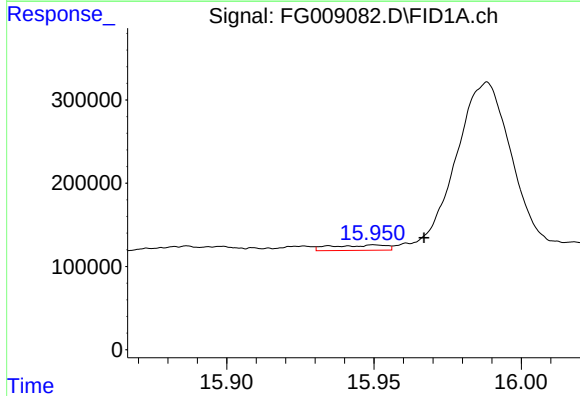
R.T.: 14.755 min
Delta R.T.: 0.016 min
Response: 1852171
Conc: 16.05 ug/ml

Instrument :
FID_G
ClientSampleId :



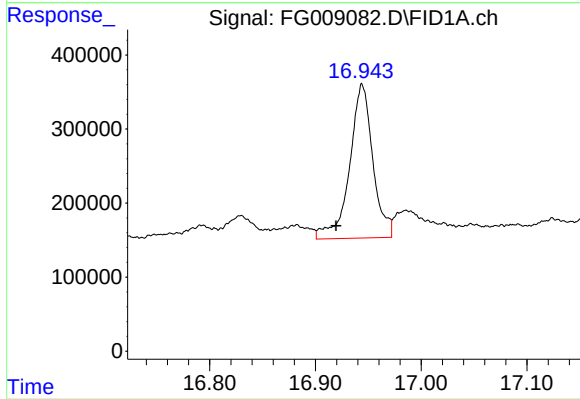
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: 0.018 min
Response: 3029110
Conc: 22.93 ug/ml



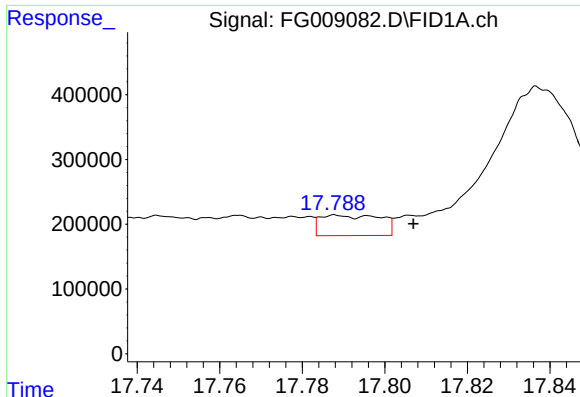
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: -0.017 min
Response: 82399
Conc: 0.65 ug/ml



#12 N-OCTACOSANE

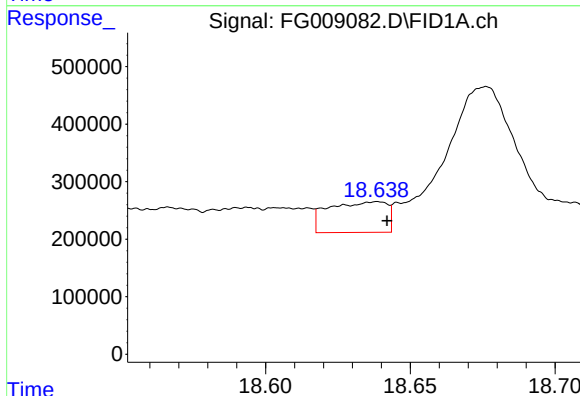
R.T.: 16.944 min
Delta R.T.: 0.025 min
Response: 3170902
Conc: 25.79 ug/ml



#13 N-TRIACONTANE

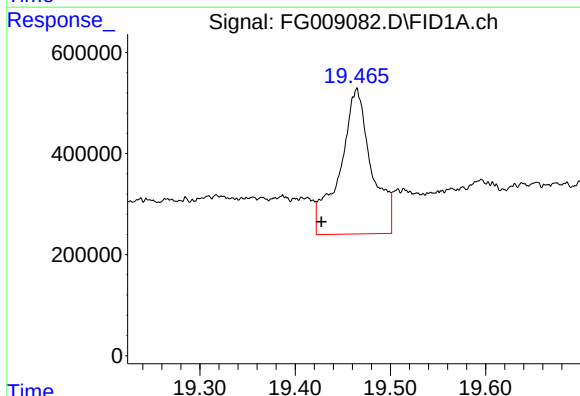
R.T.: 17.796 min
Delta R.T.: -0.011 min
Response: 320408
Conc: 2.74 ug/ml

Instrument :
FID_G
ClientSampleId :



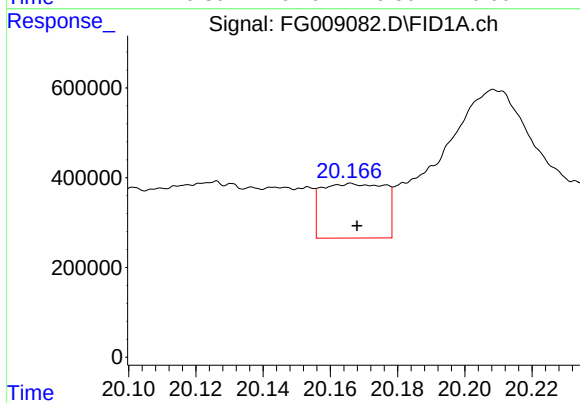
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.003 min
Response: 747727
Conc: 6.87 ug/ml



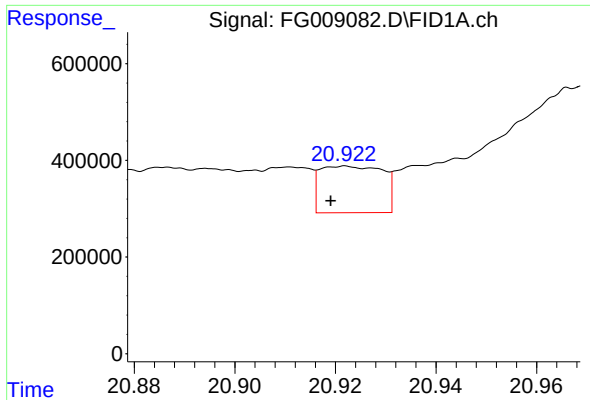
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: 0.037 min
Response: 6628692
Conc: 65.26 ug/ml



#16 N-HEXATRIACONTANE

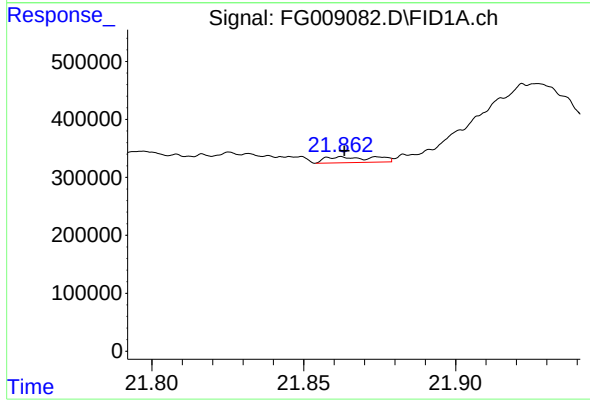
R.T.: 20.166 min
Delta R.T.: -0.002 min
Response: 1580622
Conc: 16.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.003 min
Response: 834138
Conc: 9.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.000 min
Response: 111658
Conc: 1.26 ug/ml