

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009197.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2021 14:03
 Operator : AJ\MA
 Sample : SOIL IDOC 04
 Misc : YOGESH PATEL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 22:45:47 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...	14.747	2084923	17.877 ug/ml
Target Compounds			
1) N-OCTANE	2.333	2769178	18.919 ug/ml
2) N-DECANE	4.432	3099637	20.926 ug/ml
3) N-DODECANE	6.461	3080486	20.810 ug/ml
4) N-TETRADECANE	8.266	2953652	20.414 ug/ml
5) N-HEXADECANE	9.874	2782258	19.677 ug/ml
6) N-OCTADECANE	11.323	2877717	19.845 ug/ml
7) N-EICOSANE	12.639	2830354	19.784 ug/ml
8) N-DOCOSANE	13.843	2732260	19.913 ug/ml
10) N-TETRACOSANE	14.953	2644057	20.091 ug/ml
11) N-HEXACOSANE	15.978	2516713	20.542 ug/ml
12) N-OCTACOSANE	16.933	2483421	21.781 ug/ml
13) N-TRIACONTANE	17.826	2560575	23.670 ug/ml
14) N-DOTRIACONTANE	18.663	2670934	25.978 ug/ml
15) N-TETRATRIACONTANE	19.449	2742302	27.728 ug/ml
16) N-HEXATRIACONTANE	20.192	2779857	29.580 ug/ml
17) N-OCTATRIACONTANE	20.950	2561612	27.623 ug/ml
18) N-TETRACONTANE	21.900	1936393	19.676 ug/ml

(f)=RT Delta > 1/2 Window

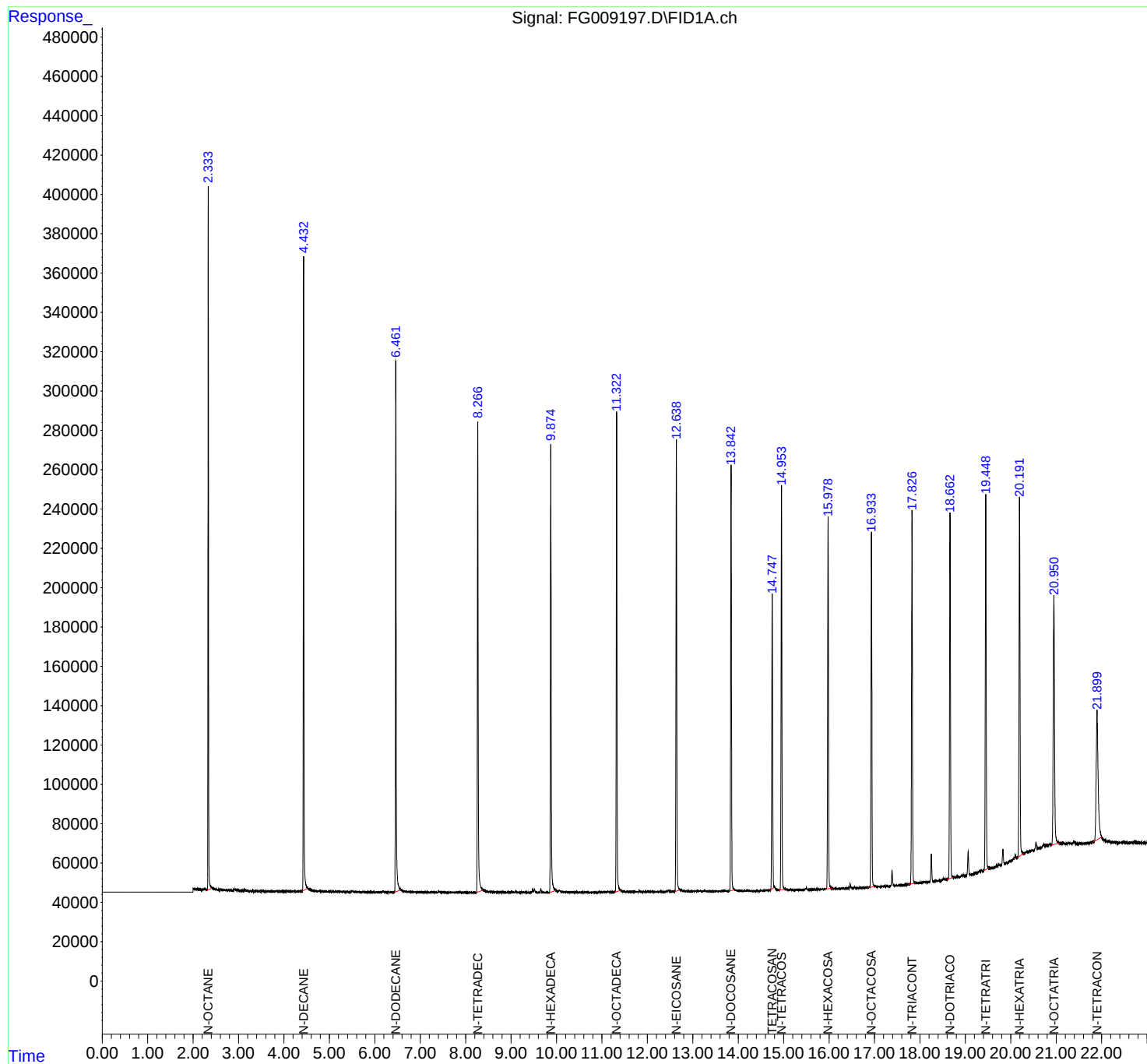
(m)=manual int.

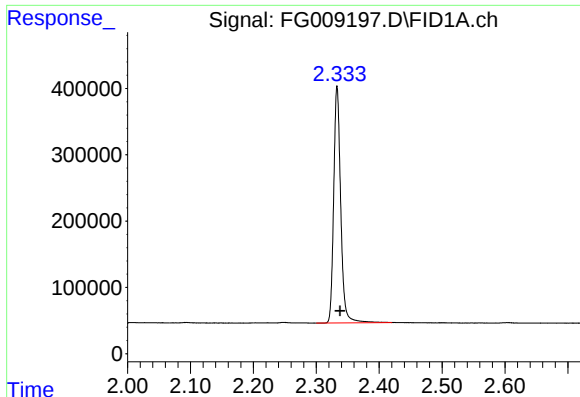
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Signal Info : 20mx0.18mmx0.18um

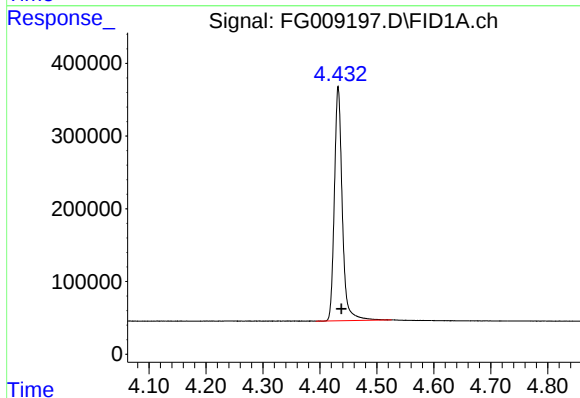




#1 N-OCTANE

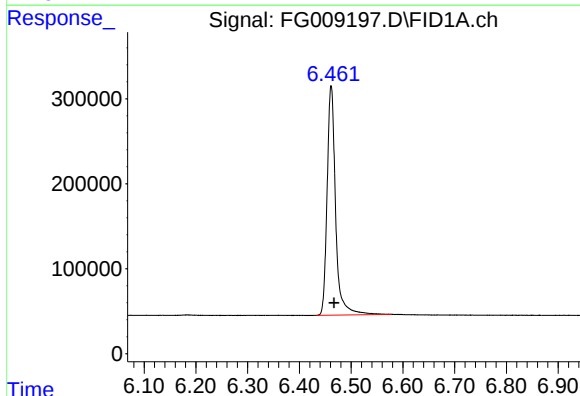
R.T.: 2.333 min
Delta R.T.: -0.005 min
Response: 2769178
Conc: 18.92 ug/ml

Instrument :
FID_G
ClientSampleId :



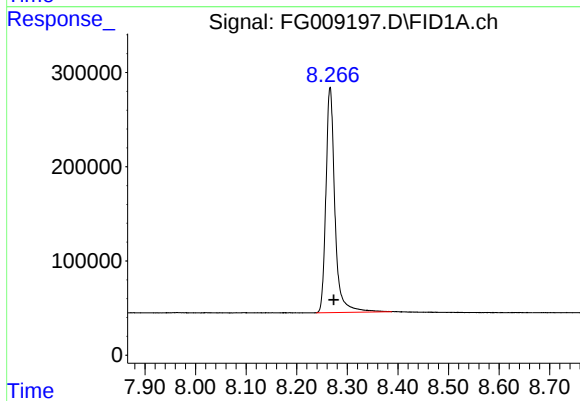
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 3099637
Conc: 20.93 ug/ml



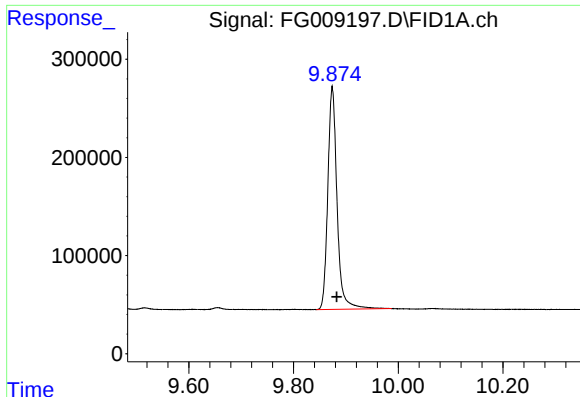
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 3080486
Conc: 20.81 ug/ml



#4 N-TETRADECANE

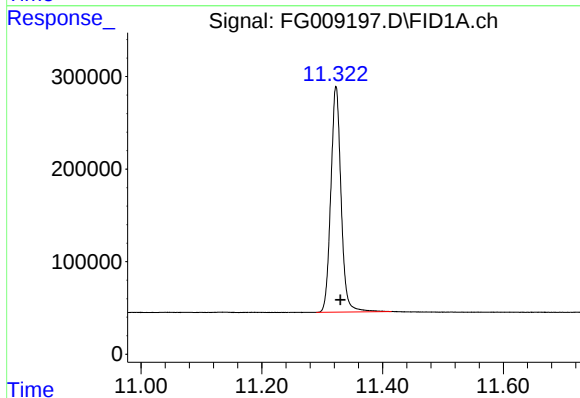
R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 2953652
Conc: 20.41 ug/ml



#5 N-HEXADECANE

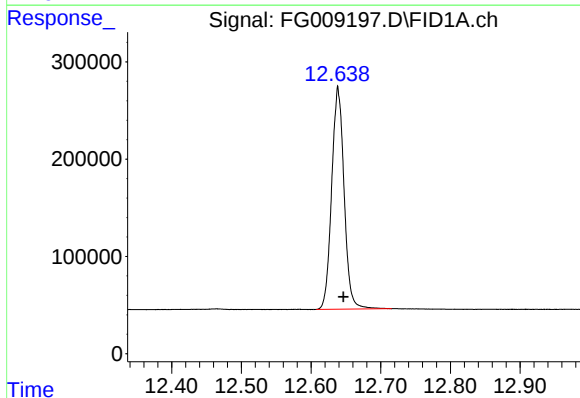
R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 2782258
Conc: 19.68 ug/ml

Instrument :
FID_G
ClientSampleId :



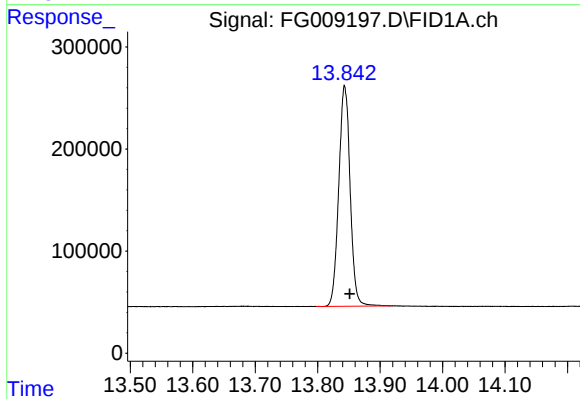
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.007 min
Response: 2877717
Conc: 19.84 ug/ml



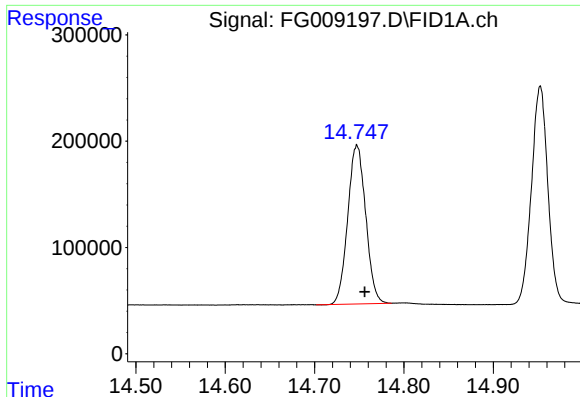
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.008 min
Response: 2830354
Conc: 19.78 ug/ml



#8 N-DOCOSANE

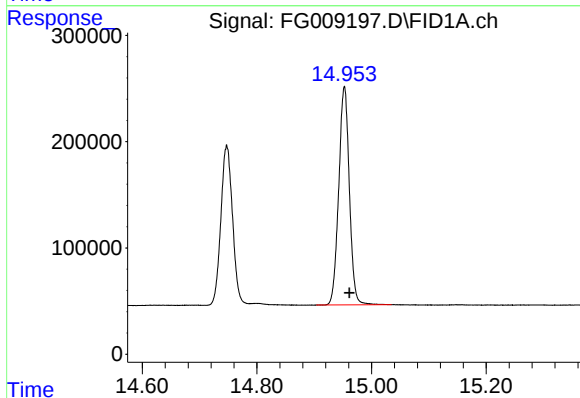
R.T.: 13.843 min
Delta R.T.: -0.008 min
Response: 2732260
Conc: 19.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

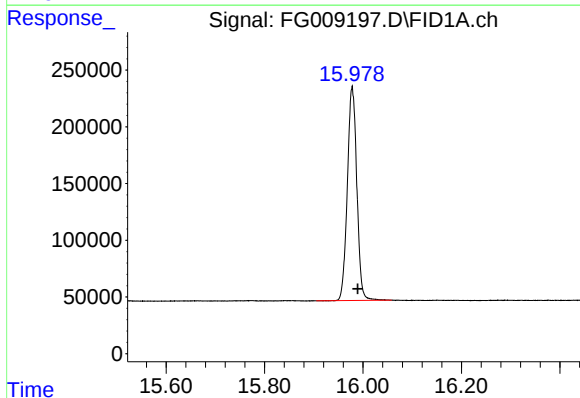
R.T.: 14.747 min
Delta R.T.: -0.009 min
Response: 2084923
Conc: 17.88 ug/ml

Instrument :
FID_G
ClientSampleId :



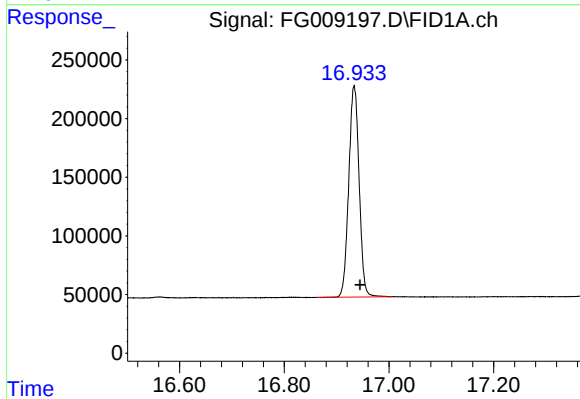
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.009 min
Response: 2644057
Conc: 20.09 ug/ml



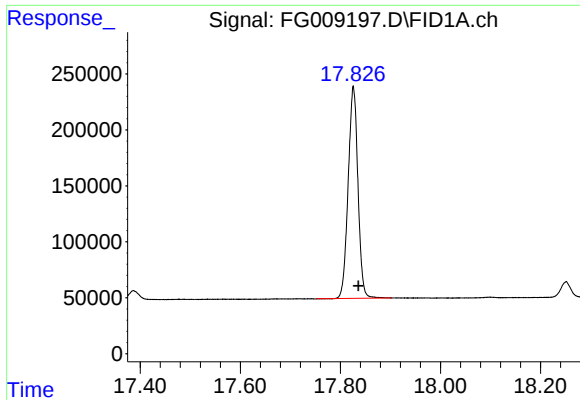
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: -0.012 min
Response: 2516713
Conc: 20.54 ug/ml



#12 N-OCTACOSANE

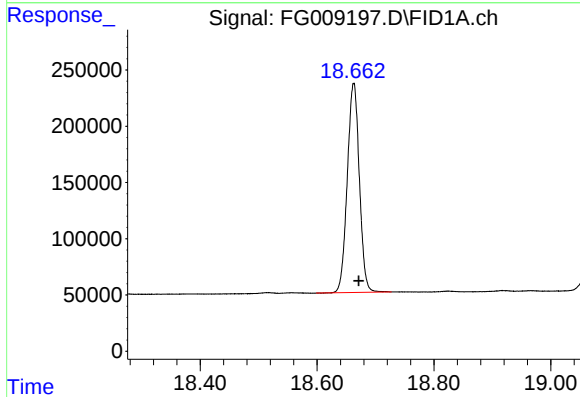
R.T.: 16.933 min
Delta R.T.: -0.011 min
Response: 2483421
Conc: 21.78 ug/ml



#13 N-TRIACONTANE

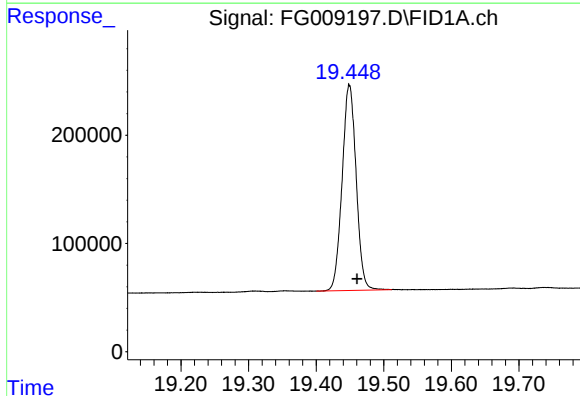
R.T.: 17.826 min
Delta R.T.: -0.010 min
Response: 2560575
Conc: 23.67 ug/ml

Instrument :
FID_G
ClientSampleId :



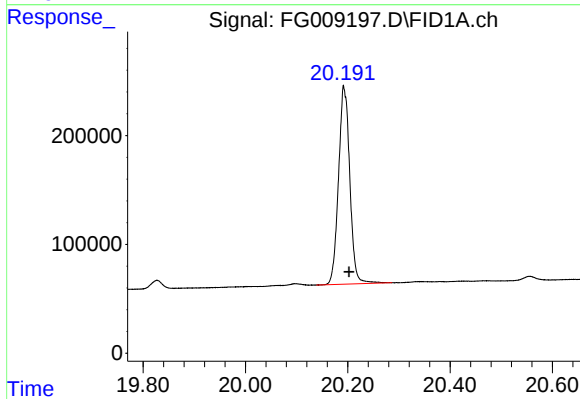
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.009 min
Response: 2670934
Conc: 25.98 ug/ml



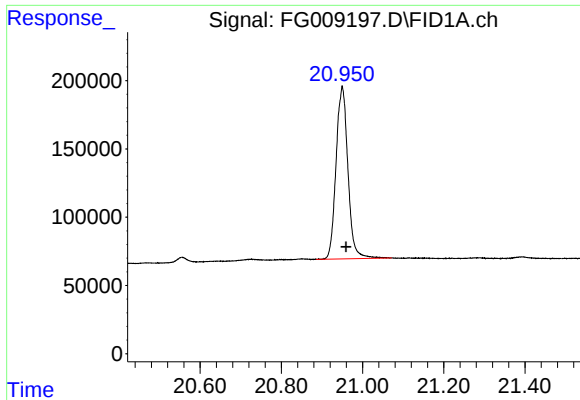
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.011 min
Response: 2742302
Conc: 27.73 ug/ml



#16 N-HEXATRIACONTANE

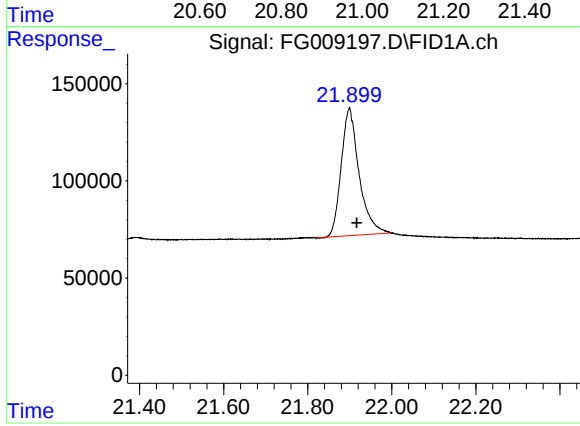
R.T.: 20.192 min
Delta R.T.: -0.011 min
Response: 2779857
Conc: 29.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: -0.010 min
Response: 2561612
Conc: 27.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.017 min
Response: 1936393
Conc: 19.68 ug/ml