

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
 Data File : FG009878.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2022 10:04
 Operator : AJ\MA
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:15:11 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...	14.818	27027	0.257 ug/ml
Target Compounds			
1) N-OCTANE	1.854	94989	0.758 ug/ml
2) N-DECANE	4.380	13428	0.106 ug/ml
3) N-DODECANE	6.534	2230323	17.679 ug/ml
4) N-TETRADECANE	8.369	12016	0.095 ug/ml
5) N-HEXADECANE	9.978	11014	0.087 ug/ml
6) N-OCTADECANE	11.420	4968	0.039 ug/ml
7) N-EICOSANE	12.731	6664	0.054 ug/ml
8) N-DOCOSANE	13.932	6591	0.055 ug/ml
10) N-TETRACOSANE	15.041	7096	0.061 ug/ml
11) N-HEXACOSANE	16.063	27914	0.246 ug/ml
12) N-OCTACOSANE	17.018	2085525	18.225 ug/ml
13) N-TRIACONTANE	17.906	289231	2.686 ug/ml
14) N-DOTRIACONTANE	18.742	394974	3.752 ug/ml
15) N-TETRATRIACONTANE	19.529	500344	5.211 ug/ml
16) N-HEXATRIACONTANE	20.271	749742	9.277 ug/ml
17) N-OCTATRIACONTANE	20.991	973760	13.559 ug/ml
18) N-TETRACONTANE	21.849	215275	3.066 ug/ml

(f)=RT Delta > 1/2 Window

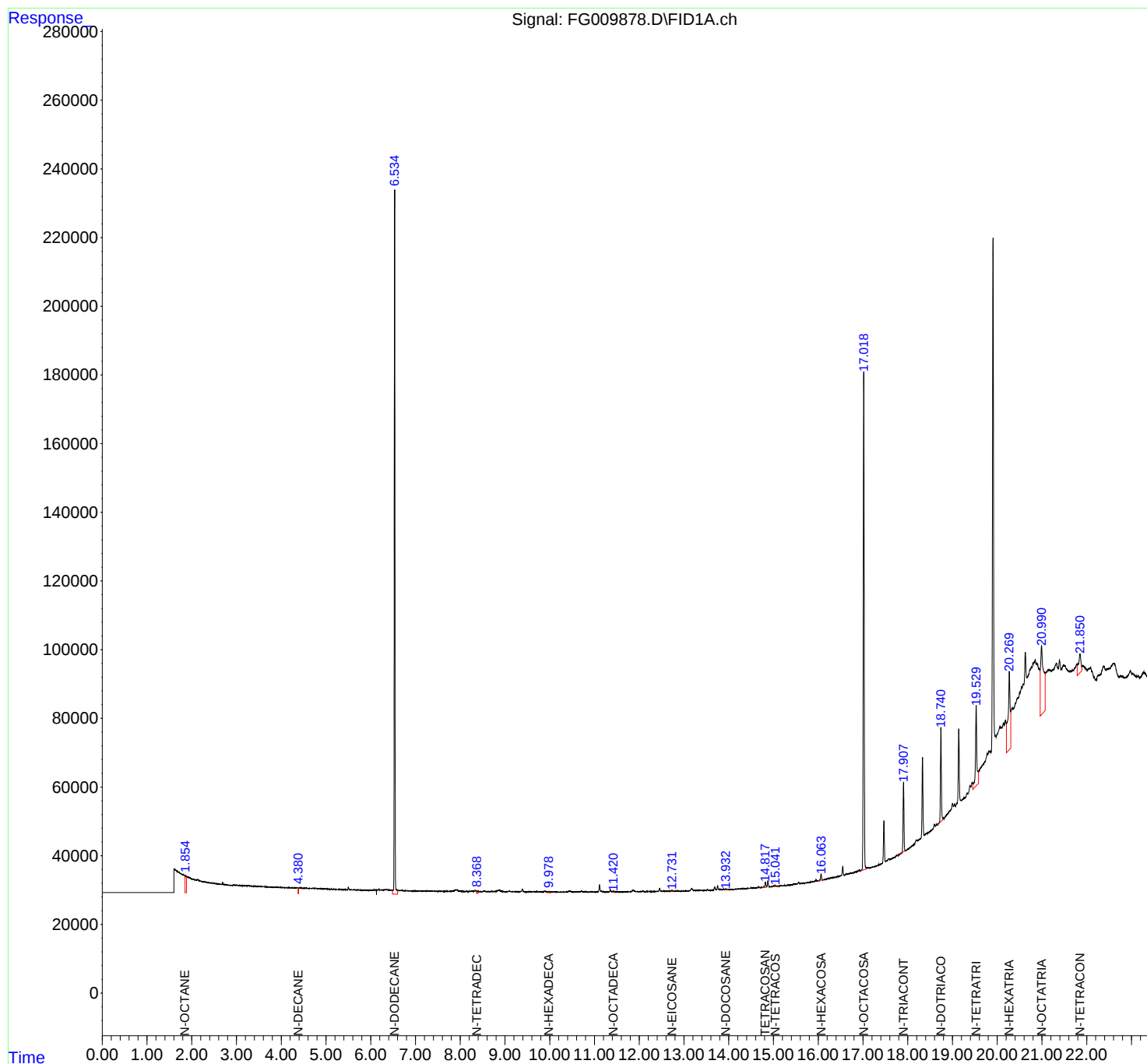
(m)=manual int.

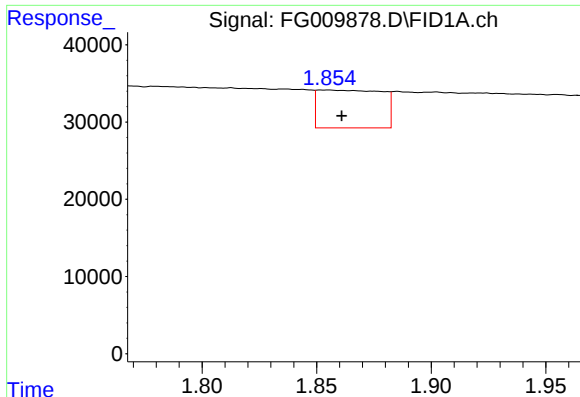
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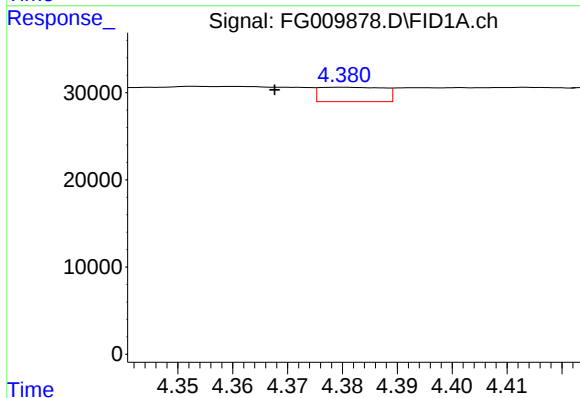




#1 N-OCTANE

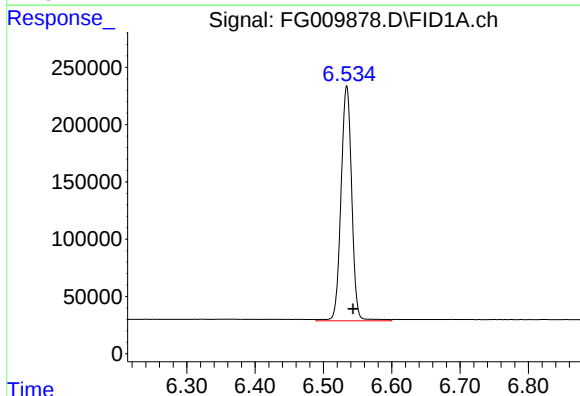
R.T.: 1.854 min
Delta R.T.: -0.007 min
Response: 94989
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :



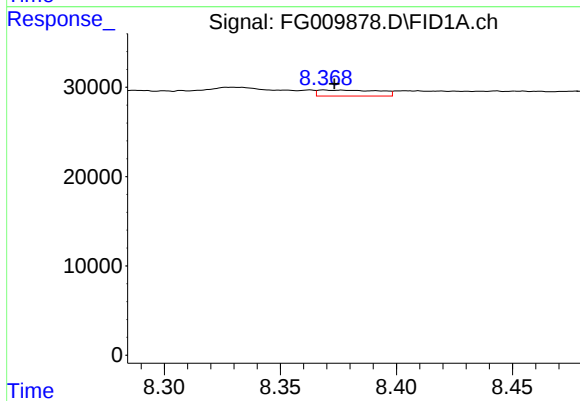
#2 N-DECANE

R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 13428
Conc: 0.11 ug/ml



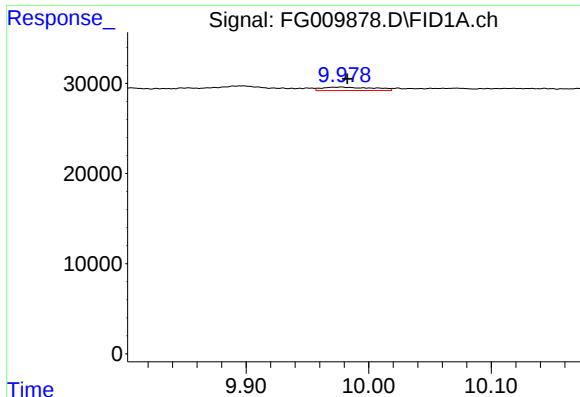
#3 N-DODECANE

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 2230323
Conc: 17.68 ug/ml



#4 N-TETRADECANE

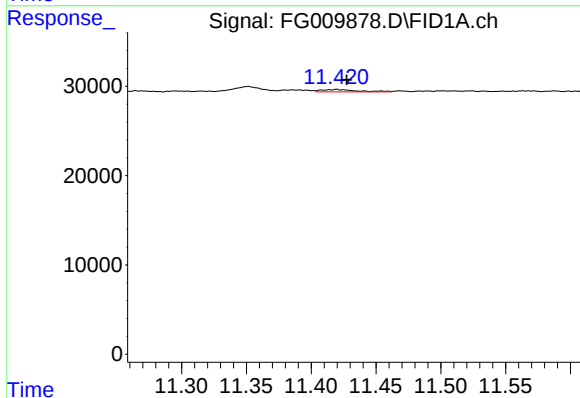
R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 12016
Conc: 0.09 ug/ml



#5 N-HEXADECANE

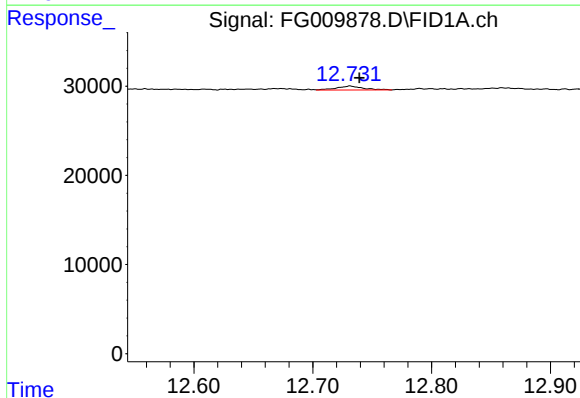
R.T.: 9.978 min
Delta R.T.: -0.005 min
Response: 11014
Conc: 0.09 ug/ml

Instrument :
FID_G
ClientSampleId :



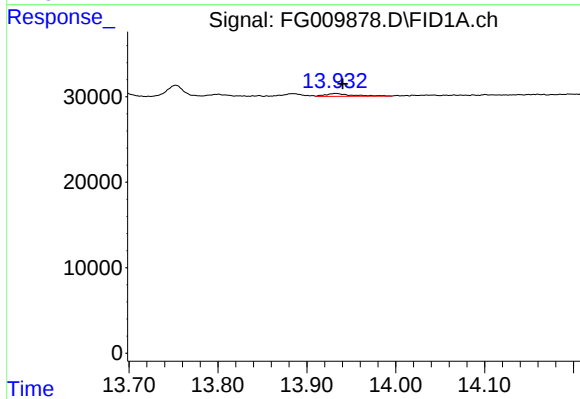
#6 N-OCTADECANE

R.T.: 11.420 min
Delta R.T.: -0.008 min
Response: 4968
Conc: 0.04 ug/ml



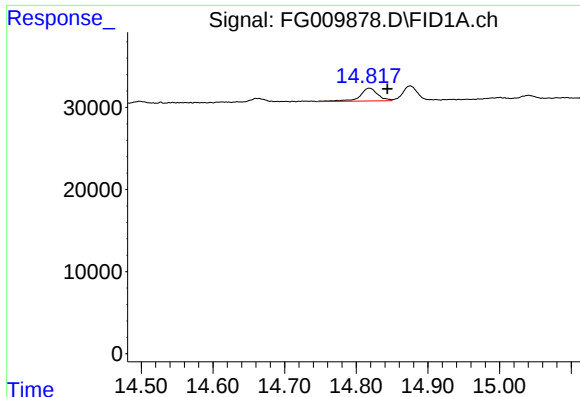
#7 N-EICOSANE

R.T.: 12.731 min
Delta R.T.: -0.008 min
Response: 6664
Conc: 0.05 ug/ml



#8 N-DOCOSANE

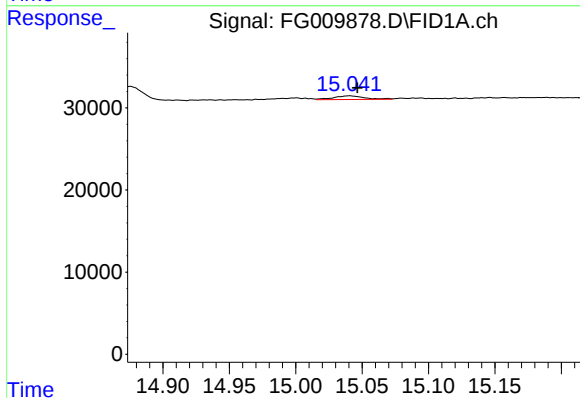
R.T.: 13.932 min
Delta R.T.: -0.008 min
Response: 6591
Conc: 0.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

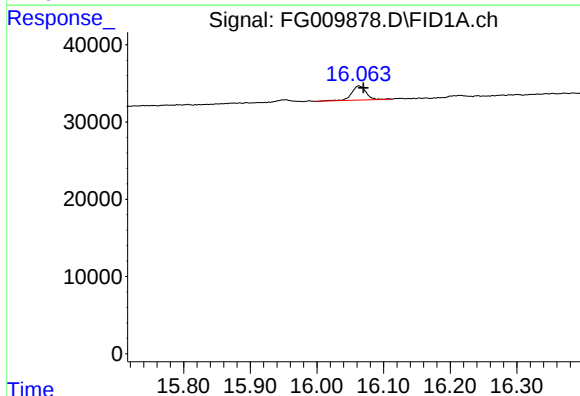
R.T.: 14.818 min
Delta R.T.: -0.025 min
Response: 27027
Conc: 0.26 ug/ml

Instrument :
FID_G
ClientSampleId :



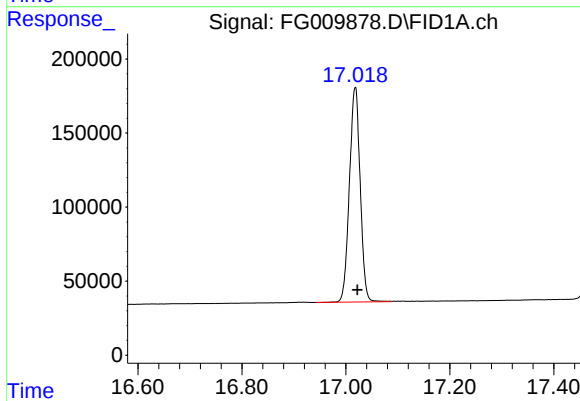
#10 N-TETRACOSANE

R.T.: 15.041 min
Delta R.T.: -0.006 min
Response: 7096
Conc: 0.06 ug/ml



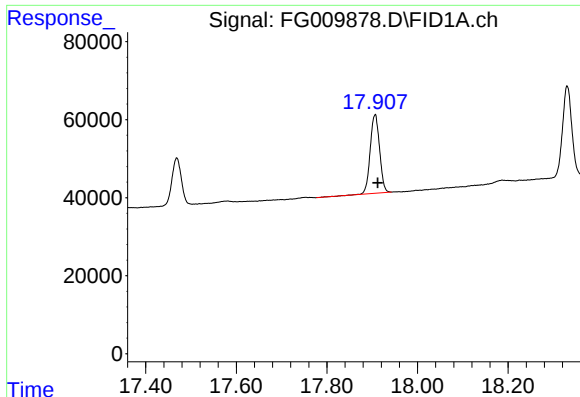
#11 N-HEXACOSANE

R.T.: 16.063 min
Delta R.T.: -0.006 min
Response: 27914
Conc: 0.25 ug/ml



#12 N-OCTACOSANE

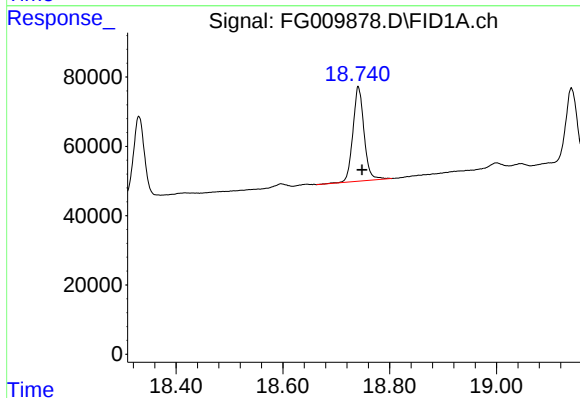
R.T.: 17.018 min
Delta R.T.: -0.005 min
Response: 2085525
Conc: 18.23 ug/ml



#13 N-TRIACONTANE

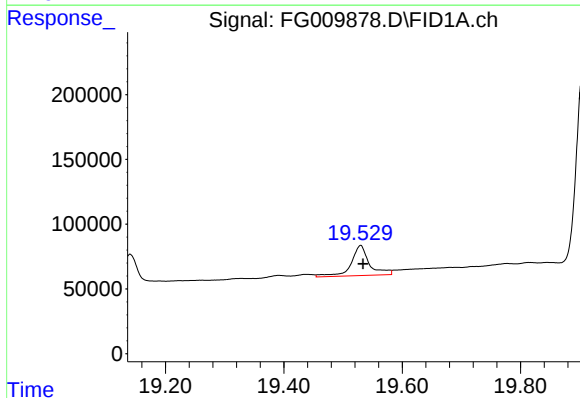
R.T.: 17.906 min
Delta R.T.: -0.006 min
Response: 289231
Conc: 2.69 ug/ml

Instrument :
FID_G
ClientSampleId :



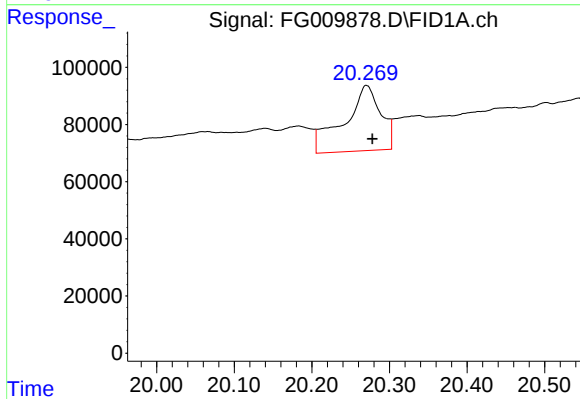
#14 N-DOTRIACONTANE

R.T.: 18.742 min
Delta R.T.: -0.007 min
Response: 394974
Conc: 3.75 ug/ml



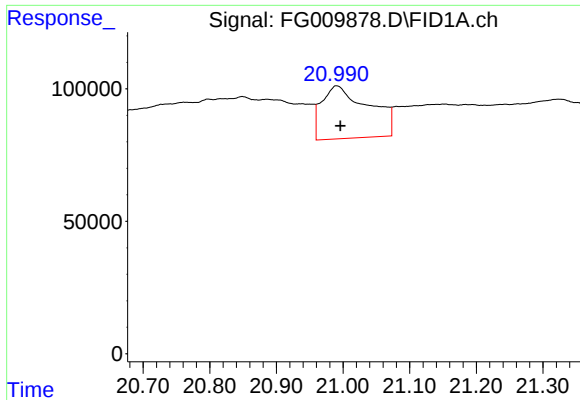
#15 N-TETRATRIACONTANE

R.T.: 19.529 min
Delta R.T.: -0.005 min
Response: 500344
Conc: 5.21 ug/ml



#16 N-HEXATRIACONTANE

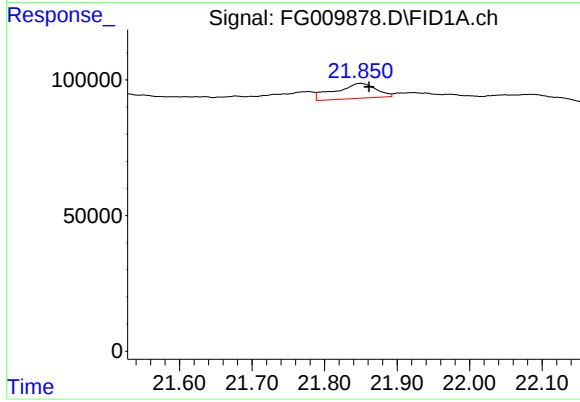
R.T.: 20.271 min
Delta R.T.: -0.007 min
Response: 749742
Conc: 9.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: -0.005 min
Response: 973760
Conc: 13.56 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: -0.012 min
Response: 215275
Conc: 3.07 ug/ml