

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040722\
 Data File : FG009549.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2022 20:25
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 02:30:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.652	6613589	51.337 ug/ml
Target Compounds			
1) N-OCTANE	2.233	7942809	54.366 ug/ml
2) N-DECANE	4.335	8333148	56.125 ug/ml
3) N-DODECANE	6.366	8348638	55.395 ug/ml
4) N-TETRADECANE	8.168	8329032	54.374 ug/ml
5) N-HEXADECANE	9.777	8238213	53.385 ug/ml
6) N-OCTADECANE	11.226	8265266	52.532 ug/ml
7) N-EICOSANE	12.543	7850854	51.836 ug/ml
8) N-DOCOSANE	13.747	7575804	51.335 ug/ml
10) N-TETRACOSANE	14.858	7418906	51.752 ug/ml
11) N-HEXACOSANE	15.885	6887381	50.137 ug/ml
12) N-OCTACOSANE	16.840	7862311	60.243 ug/ml
13) N-TRIACONTANE	17.679	85217	0.690 ug/ml
14) N-DOTRIACONTANE	18.525	369534	3.183 ug/ml
15) N-TETRATRIACONTANE	19.307	692260	6.510 ug/ml
16) N-HEXATRIACONTANE	20.061	2111250	22.296 ug/ml
17) N-OCTATRIACONTANE	20.791	1065958	12.379 ug/ml
18) N-TETRACONTANE	21.694	571671	6.624 ug/ml

(f)=RT Delta > 1/2 Window

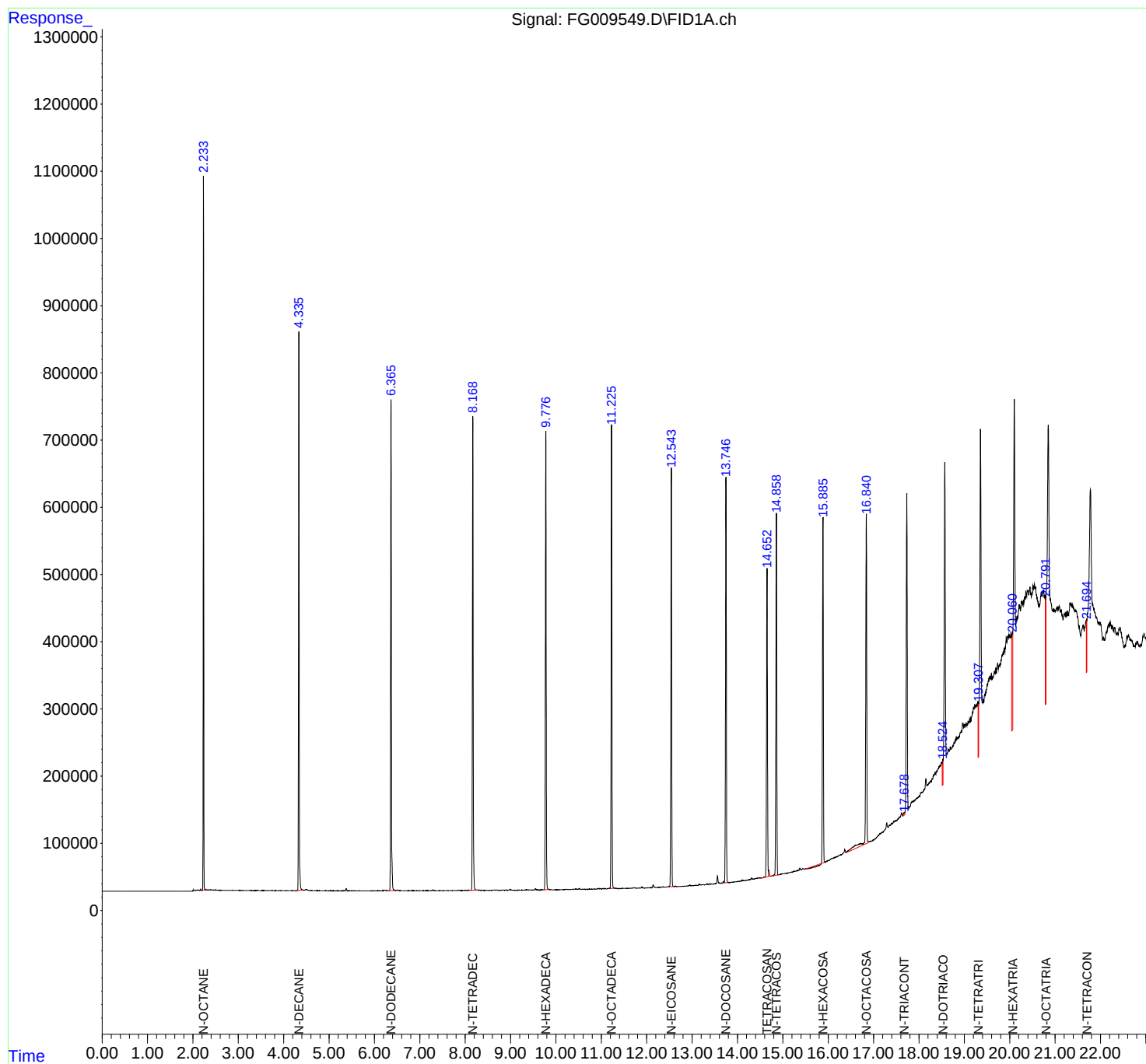
(m)=manual int.

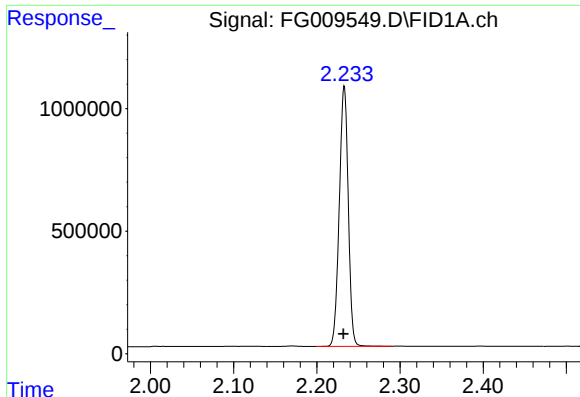
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Integrator: ChemStation

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

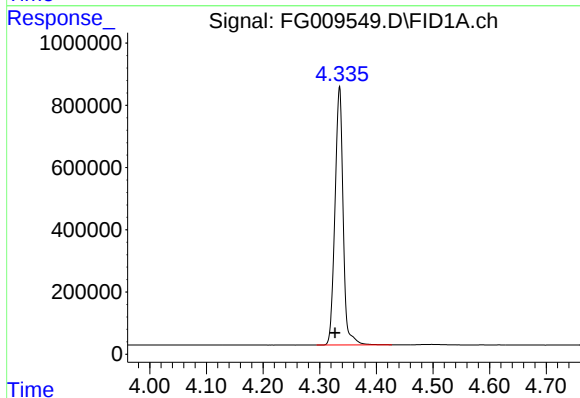




#1 N-OCTANE

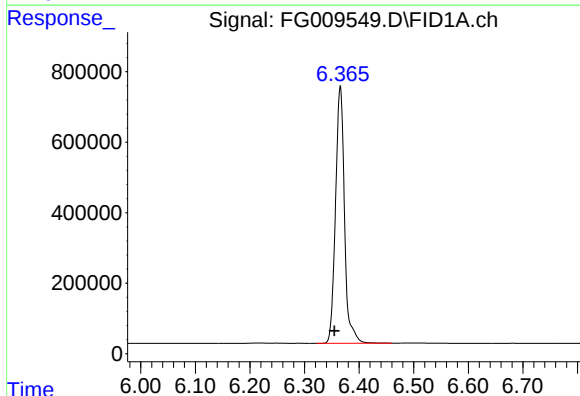
R.T.: 2.233 min
Delta R.T.: 0.001 min
Response: 7942809
Conc: 54.37 ug/ml

Instrument :
FID_G
ClientSampleId :



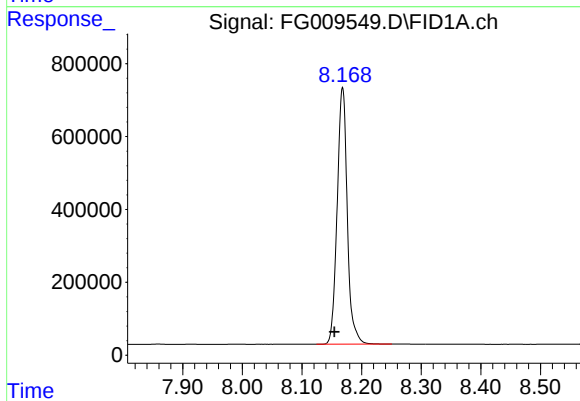
#2 N-DECANE

R.T.: 4.335 min
Delta R.T.: 0.008 min
Response: 8333148
Conc: 56.13 ug/ml



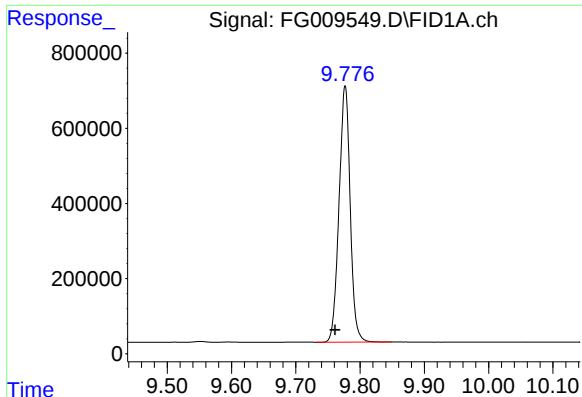
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: 0.011 min
Response: 8348638
Conc: 55.39 ug/ml



#4 N-TETRADECANE

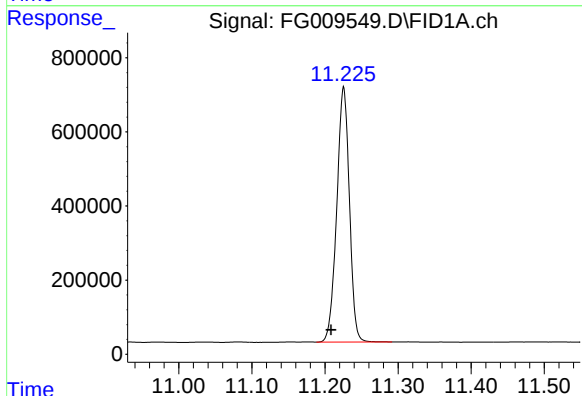
R.T.: 8.168 min
Delta R.T.: 0.014 min
Response: 8329032
Conc: 54.37 ug/ml



#5 N-HEXADECANE

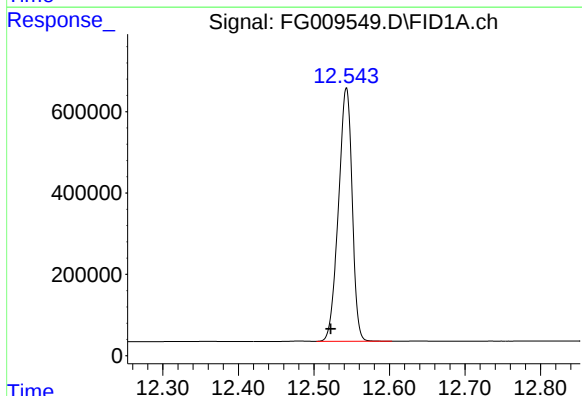
R.T.: 9.777 min
Delta R.T.: 0.015 min
Response: 8238213
Conc: 53.38 ug/ml

Instrument :
FID_G
ClientSampleId :



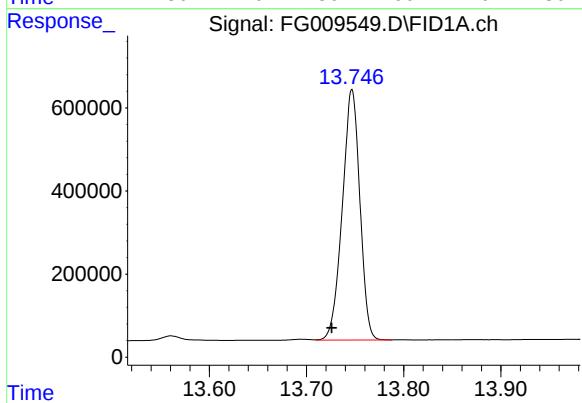
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: 0.017 min
Response: 8265266
Conc: 52.53 ug/ml



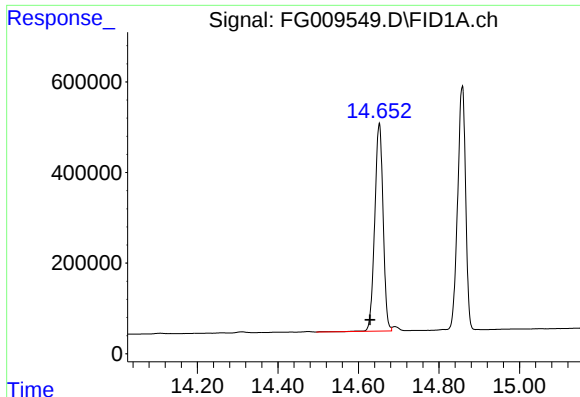
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.021 min
Response: 7850854
Conc: 51.84 ug/ml



#8 N-DOCOSANE

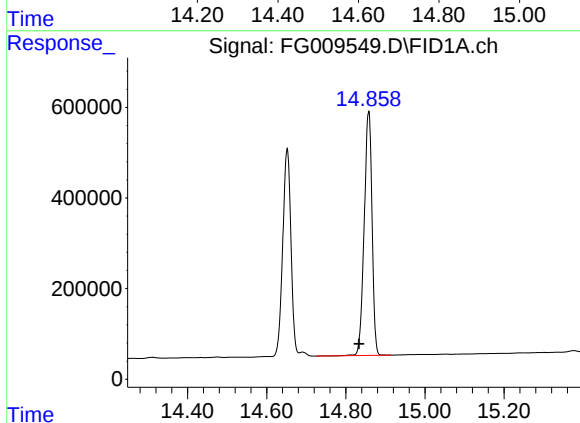
R.T.: 13.747 min
Delta R.T.: 0.021 min
Response: 7575804
Conc: 51.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

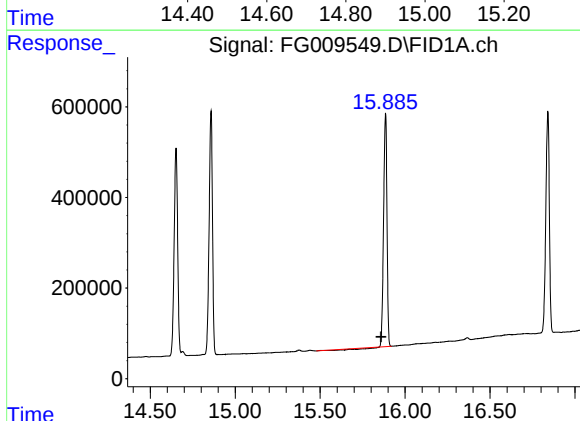
R.T.: 14.652 min
Delta R.T.: 0.023 min
Response: 6613589
Conc: 51.34 ug/ml

Instrument :
FID_G
ClientSampleId :



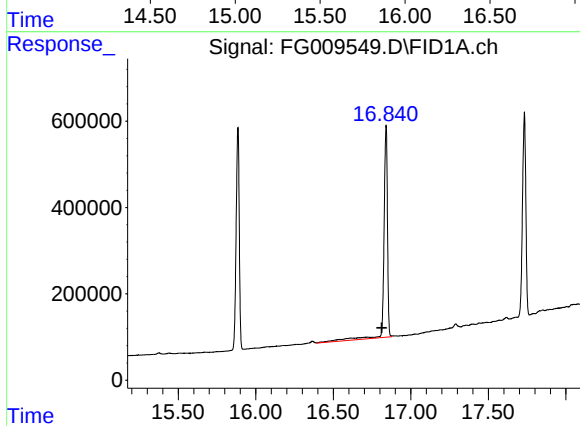
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: 0.025 min
Response: 7418906
Conc: 51.75 ug/ml



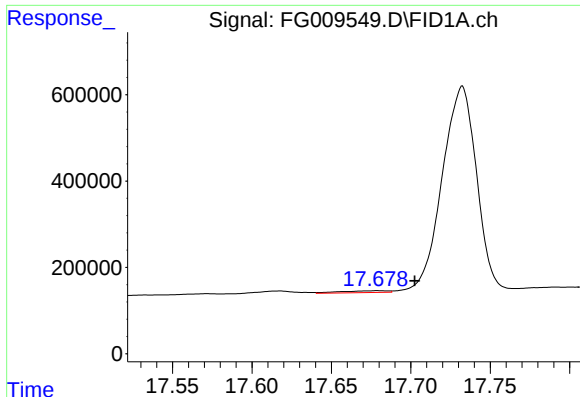
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.025 min
Response: 6887381
Conc: 50.14 ug/ml



#12 N-OCTACOSANE

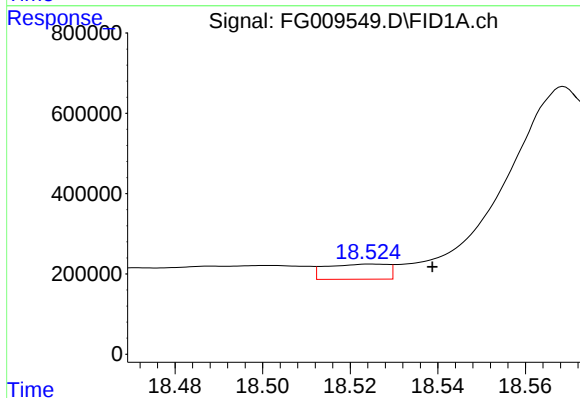
R.T.: 16.840 min
Delta R.T.: 0.028 min
Response: 7862311
Conc: 60.24 ug/ml



#13 N-TRIACONTANE

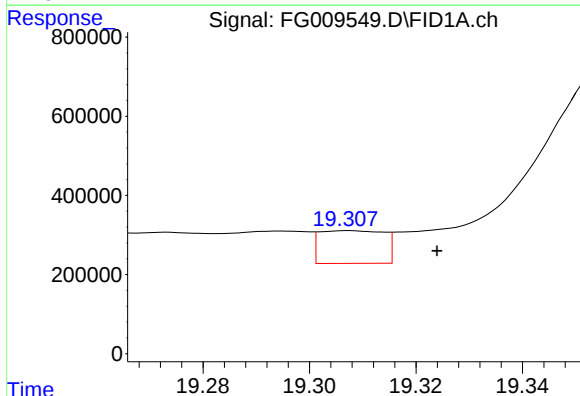
R.T.: 17.679 min
Delta R.T.: -0.024 min
Response: 85217
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



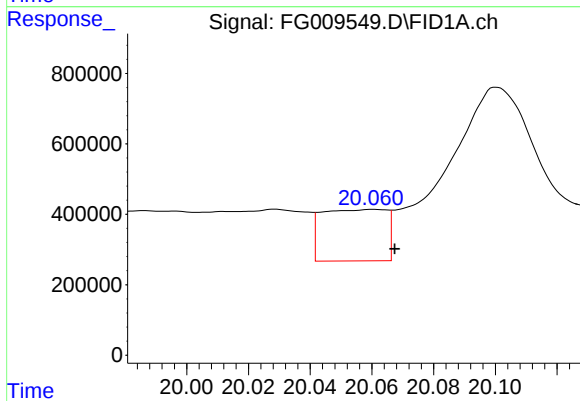
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: -0.013 min
Response: 369534
Conc: 3.18 ug/ml



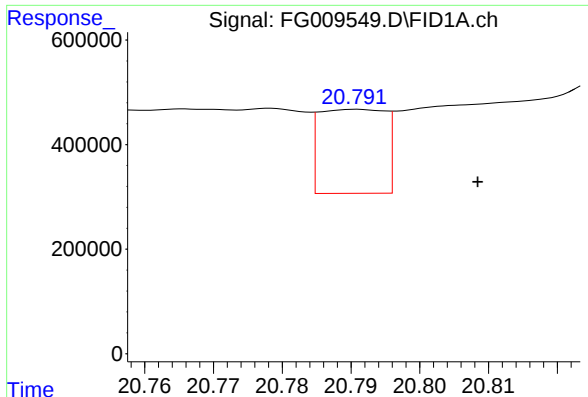
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: -0.017 min
Response: 692260
Conc: 6.51 ug/ml



#16 N-HEXATRIACONTANE

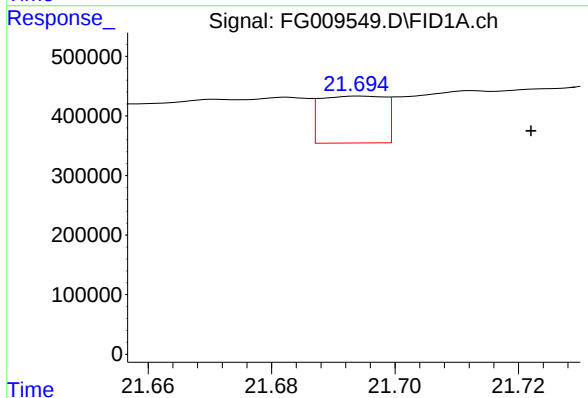
R.T.: 20.061 min
Delta R.T.: -0.007 min
Response: 2111250
Conc: 22.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: -0.018 min
Response: 1065958
Conc: 12.38 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.694 min
Delta R.T.: -0.028 min
Response: 571671
Conc: 6.62 ug/ml