

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051721\
 Data File : FG008099.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2021 13:25
 Operator : DD\AJ
 Sample : M2392-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 14:50:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.791	1632737	12.264 ug/ml
Target Compounds			
1) N-OCTANE	2.367	311666	2.102 ug/ml
2) N-DECANE	4.482	244418	1.617 ug/ml
3) N-DODECANE	6.512	812695	5.312 ug/ml
4) N-TETRADECANE	8.314	1879643	12.042 ug/ml
5) N-HEXADECANE	9.922	2231674	14.404 ug/ml
6) N-OCTADECANE	11.368	1177538	7.489 ug/ml
7) N-EICOSANE	12.683	1455906	9.395 ug/ml
8) N-DOCOSANE	13.886	786313	5.117 ug/ml
10) N-TETRACOSANE	14.979	2327019	15.293 ug/ml
11) N-HEXACOSANE	16.022	987250	6.628 ug/ml
12) N-OCTACOSANE	16.981	3975316	27.146 ug/ml
13) N-TRIACONTANE	17.873	9494858	66.427 ug/ml
14) N-DOTRIACONTANE	18.667	5634612	41.303 ug/ml
15) N-TETRATRIACONTANE	19.497	13589033	105.721 ug/ml
16) N-HEXATRIACONTANE	20.209	6416961	54.835 ug/ml
17) N-OCTATRIACONTANE	20.982	3616125	33.394 ug/ml
18) N-TETRACONTANE	21.947	867617	7.920 ug/ml

(f)=RT Delta > 1/2 Window

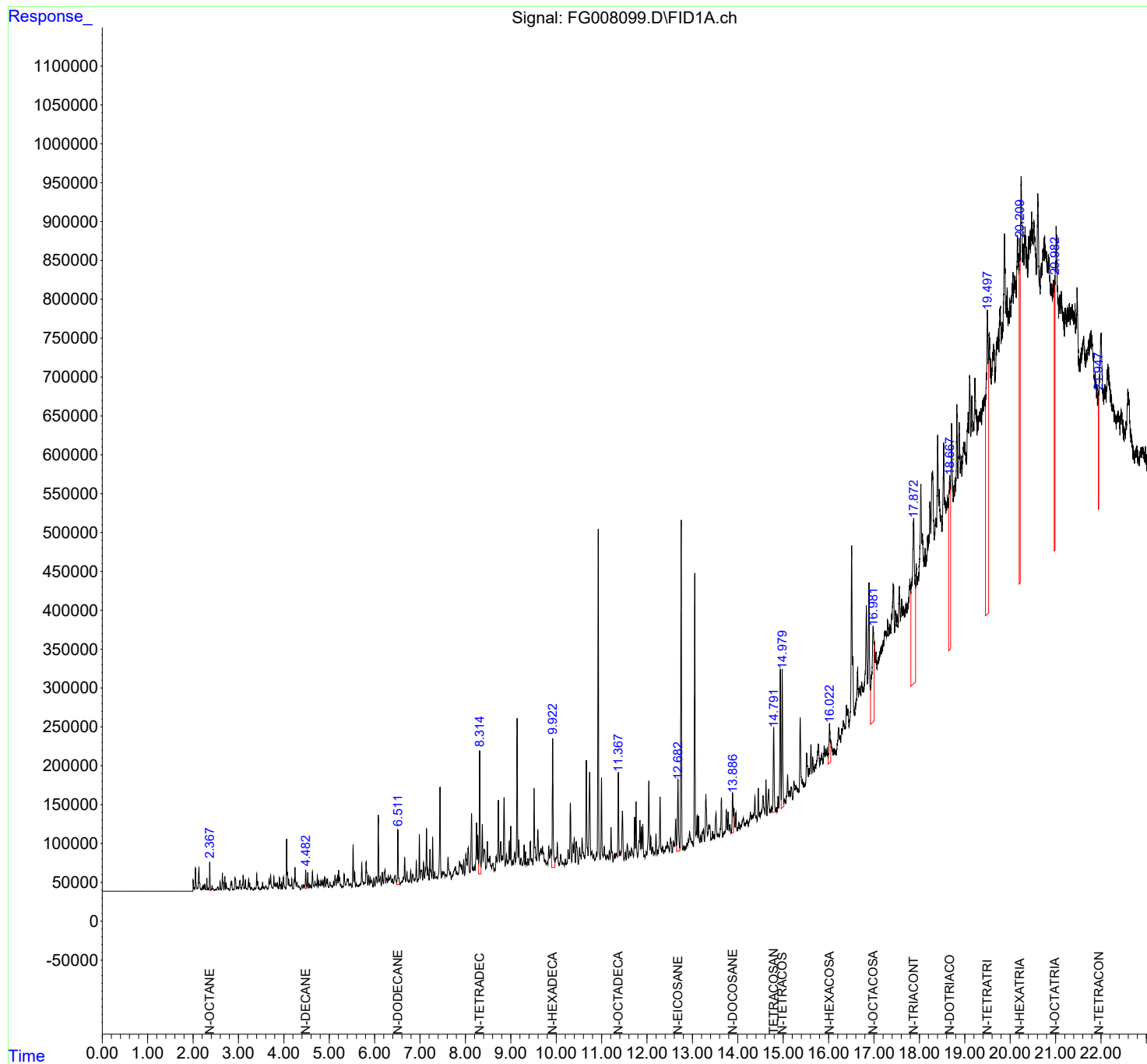
(m)=manual int.

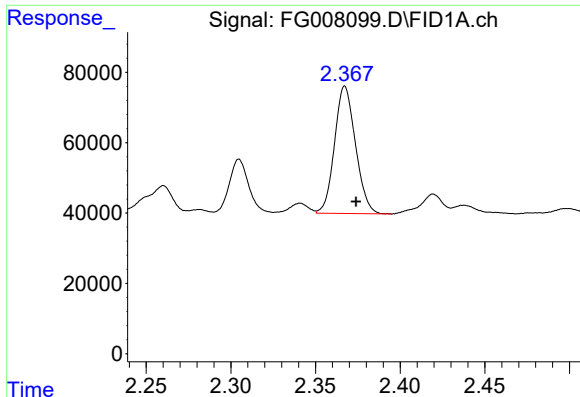
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Instrument :
FID_G
ClientSampled :

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

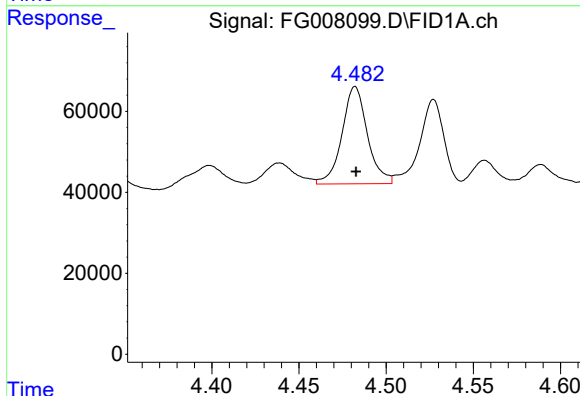




#1 N-OCTANE

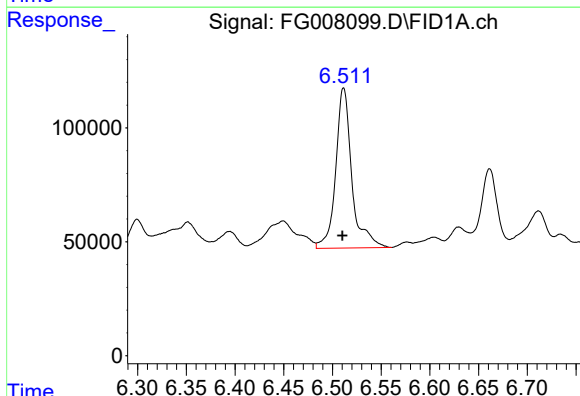
R.T.: 2.367 min
Delta R.T.: -0.007 min
Response: 311666
Conc: 2.10 ug/ml

Instrument :
FID_G
ClientSampleId :



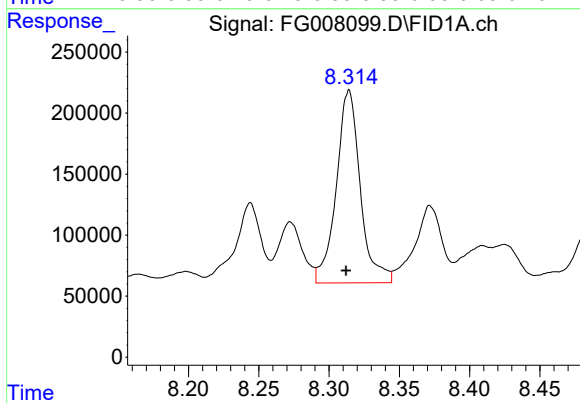
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 244418
Conc: 1.62 ug/ml



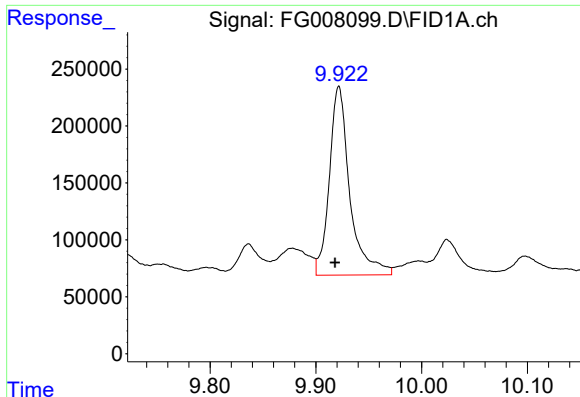
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 812695
Conc: 5.31 ug/ml



#4 N-TETRADECANE

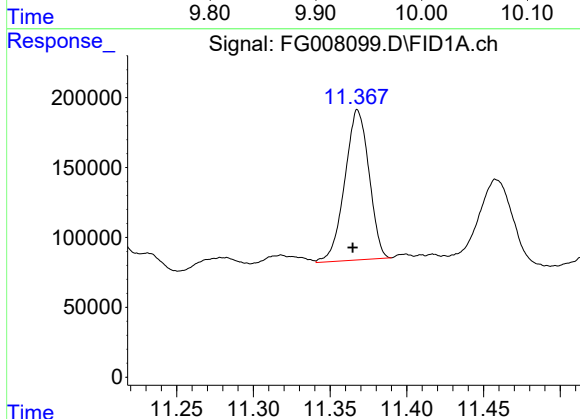
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 1879643
Conc: 12.04 ug/ml



#5 N-HEXADECANE

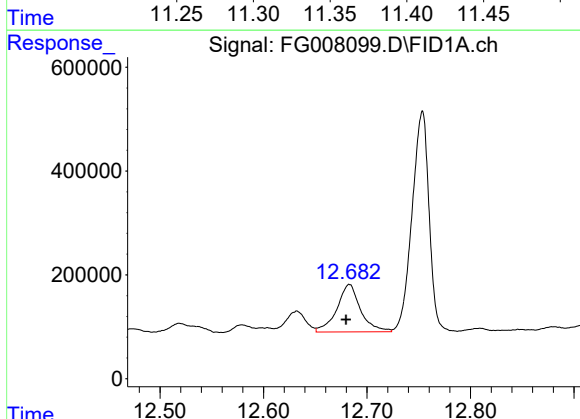
R.T.: 9.922 min
Delta R.T.: 0.004 min
Response: 2231674
Conc: 14.40 ug/ml

Instrument :
FID_G
ClientSampleId :



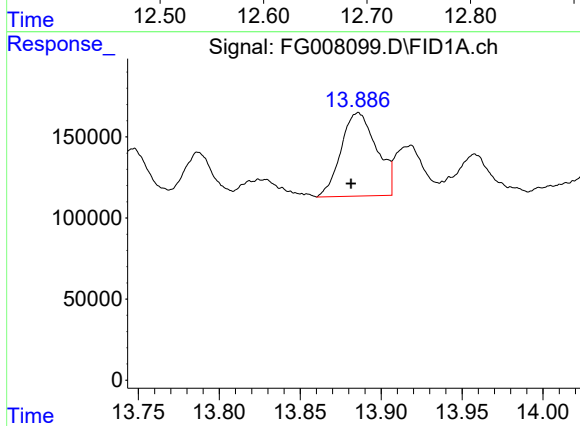
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.003 min
Response: 1177538
Conc: 7.49 ug/ml



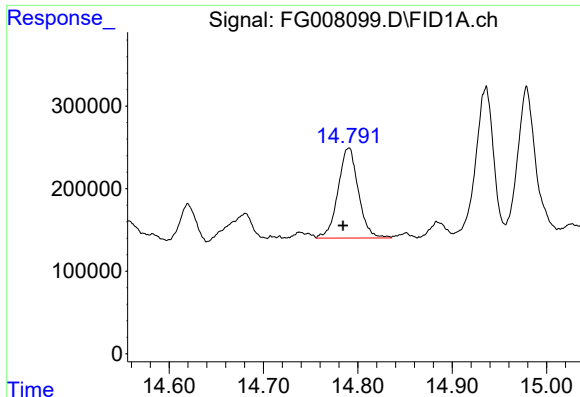
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: 0.003 min
Response: 1455906
Conc: 9.40 ug/ml



#8 N-DOCOSANE

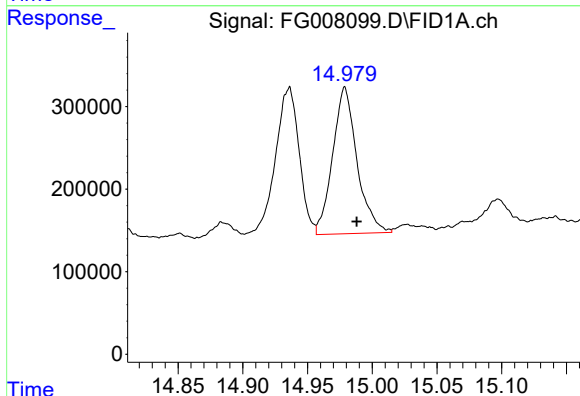
R.T.: 13.886 min
Delta R.T.: 0.004 min
Response: 786313
Conc: 5.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

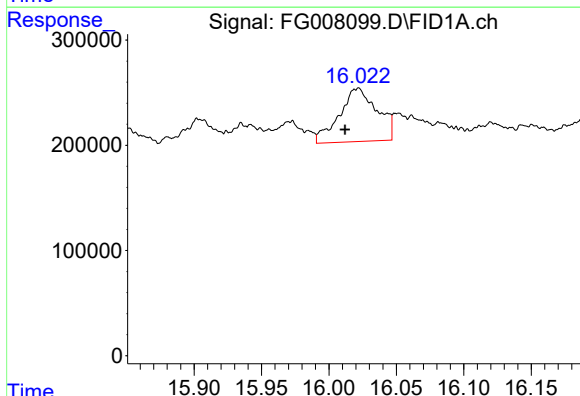
R.T.: 14.791 min
Delta R.T.: 0.006 min
Response: 1632737
Conc: 12.26 ug/ml

Instrument :
FID_G
ClientSampleId :



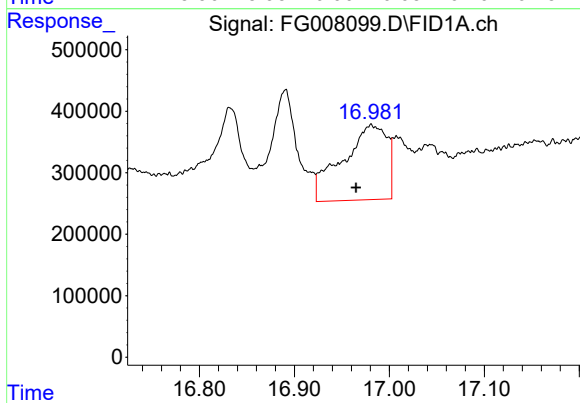
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.009 min
Response: 2327019
Conc: 15.29 ug/ml



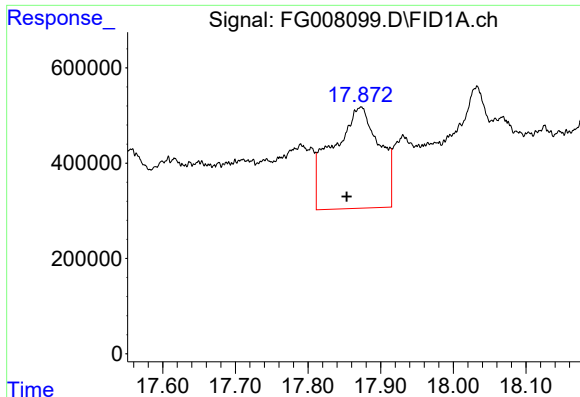
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.010 min
Response: 987250
Conc: 6.63 ug/ml



#12 N-OCTACOSANE

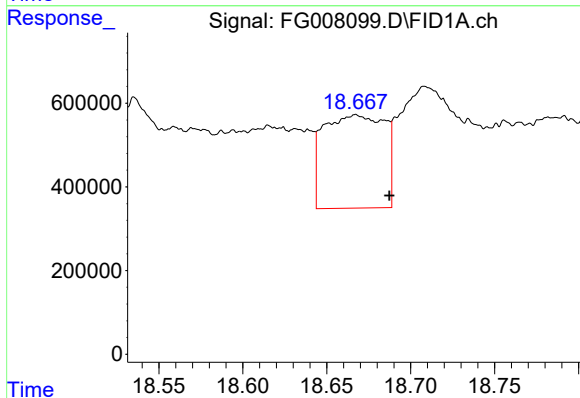
R.T.: 16.981 min
Delta R.T.: 0.016 min
Response: 3975316
Conc: 27.15 ug/ml



#13 N-TRIACONTANE

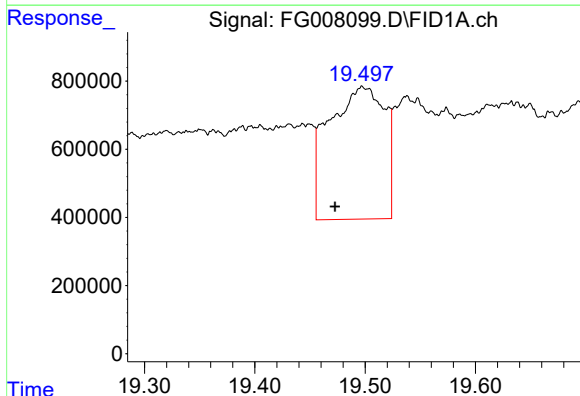
R.T.: 17.873 min
Delta R.T.: 0.020 min
Response: 9494858
Conc: 66.43 ug/ml

Instrument :
FID_G
ClientSampleId :



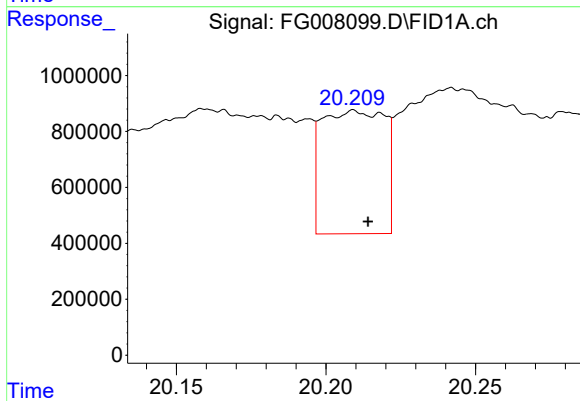
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.020 min
Response: 5634612
Conc: 41.30 ug/ml



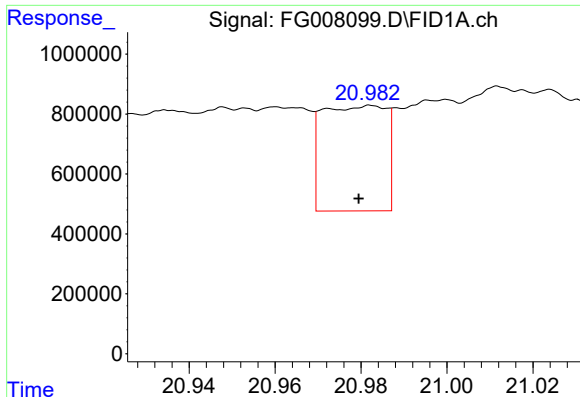
#15 N-TETRATRIACONTANE

R.T.: 19.497 min
Delta R.T.: 0.024 min
Response: 13589033
Conc: 105.72 ug/ml



#16 N-HEXATRIACONTANE

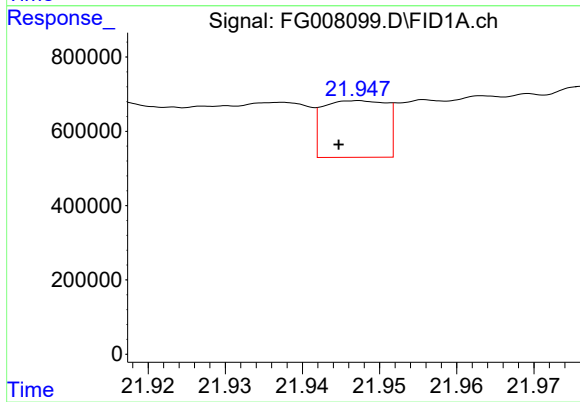
R.T.: 20.209 min
Delta R.T.: -0.005 min
Response: 6416961
Conc: 54.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.003 min
Response: 3616125
Conc: 33.39 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.947 min
Delta R.T.: 0.003 min
Response: 867617
Conc: 7.92 ug/ml