

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070219\
 Data File : FG005335.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 21:35
 Operator : DD\AJ
 Sample : K3605-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 00:36:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.782	2603790	19.756 ug/ml
Target Compounds			
1) N-OCTANE	2.353	228309	1.625 ug/ml
2) N-DECANE	4.532f	13119818	90.635 ug/ml
3) N-DODECANE	6.507	1044952	7.032 ug/ml
4) N-TETRADECANE	8.311	4909105	32.742 ug/ml
5) N-HEXADECANE	9.931	14009698	92.096 ug/ml
6) N-OCTADECANE	11.376	6064357	40.117 ug/ml
7) N-EICOSANE	12.654	2550151	16.736 ug/ml
8) N-DOCOSANE	13.877	1131249	7.512 ug/ml
10) N-TETRACOSANE	14.986	1252012	8.414 ug/ml
11) N-HEXACOSANE	16.008	703986	4.833 ug/ml
12) N-OCTACOSANE	16.960	609911	4.288 ug/ml
13) N-TRIACONTANE	17.849	504566	3.605 ug/ml
14) N-DOTRIACONTANE	18.682	359769	2.674 ug/ml
15) N-TETRATRIACONTANE	19.471	50366	0.393 ug/ml
16) N-HEXATRIACONTANE	20.216	65987	0.554 ug/ml
17) N-OCTATRIACONTANE	20.962	125009	1.179 ug/ml
18) N-TETRACONTANE	21.948	81101	0.776 ug/ml

(f)=RT Delta > 1/2 Window

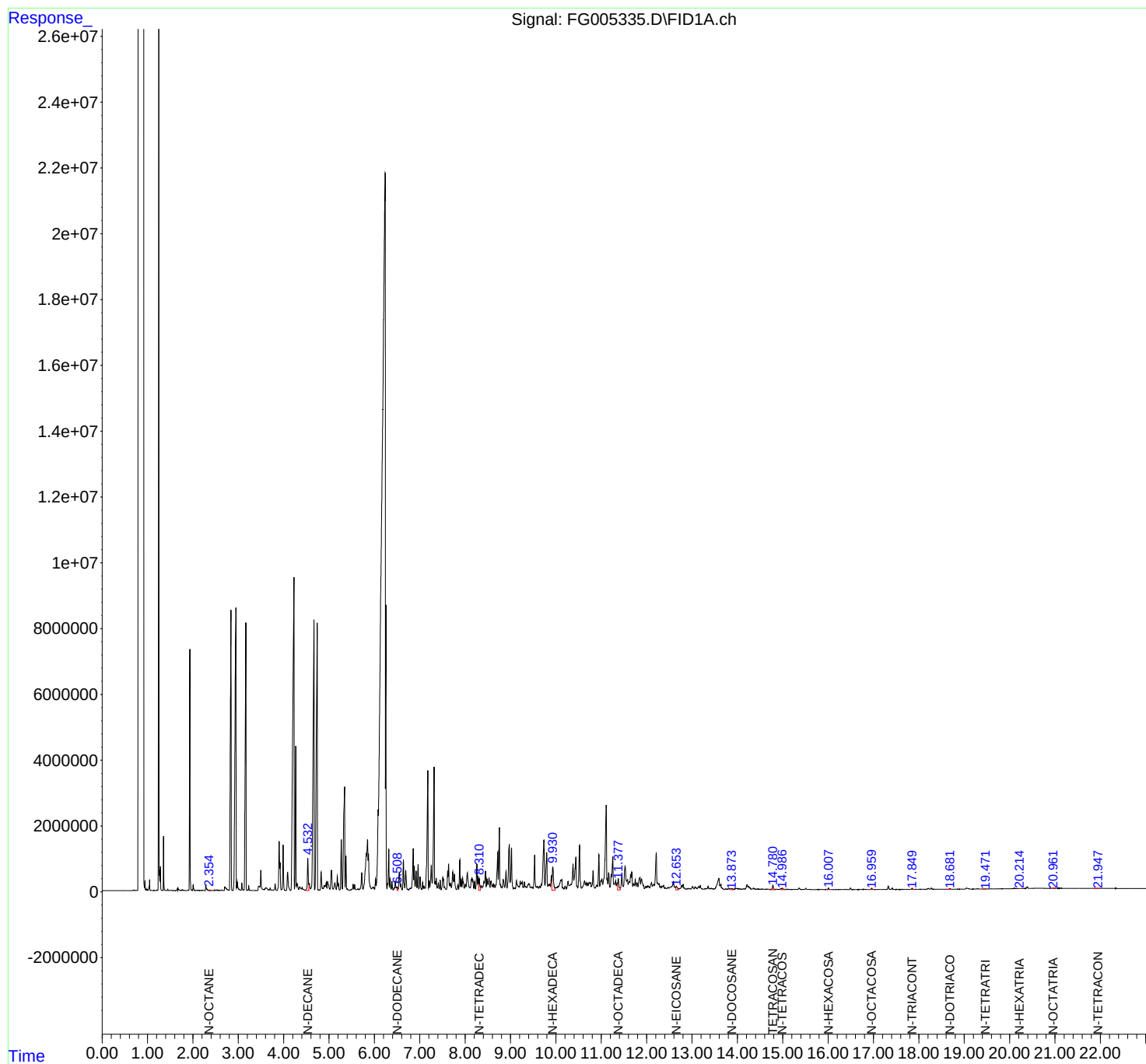
(m)=manual int.

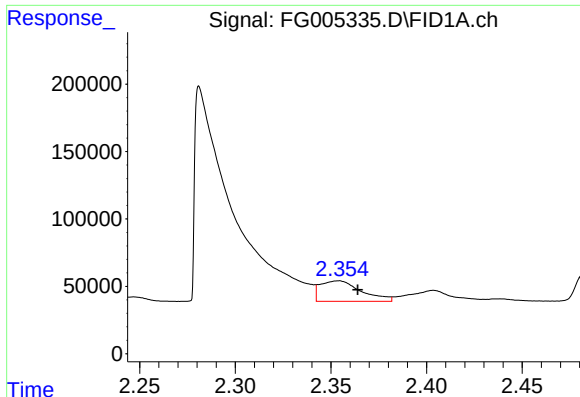
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

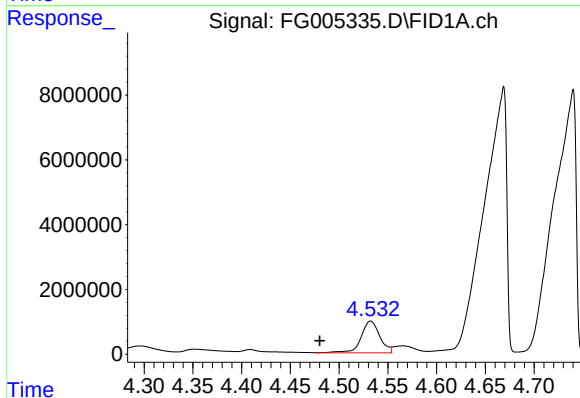




#1 N-OCTANE

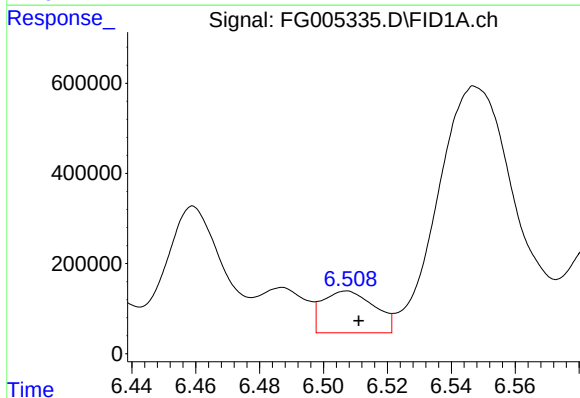
R.T.: 2.353 min
Delta R.T.: -0.011 min
Response: 228309
Conc: 1.62 ug/ml

Instrument :
FID_G
ClientSampleId :



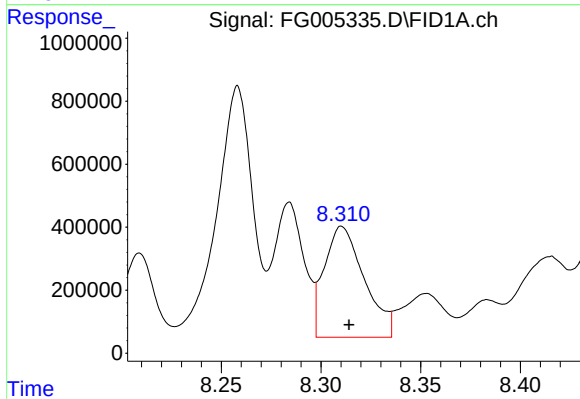
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: 0.052 min
Response: 13119818
Conc: 90.64 ug/ml



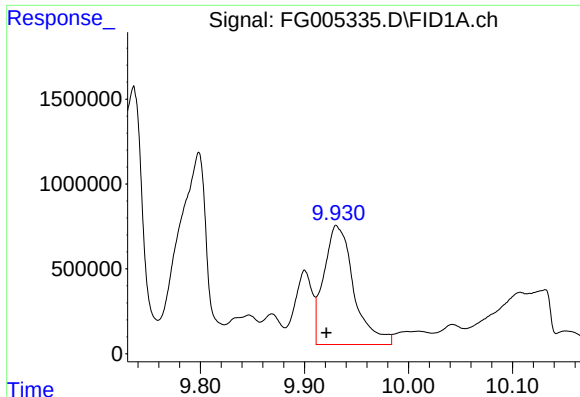
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 1044952
Conc: 7.03 ug/ml



#4 N-TETRADECANE

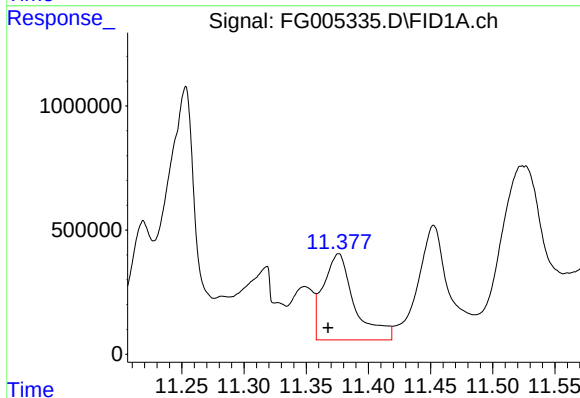
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 4909105
Conc: 32.74 ug/ml



#5 N-HEXADECANE

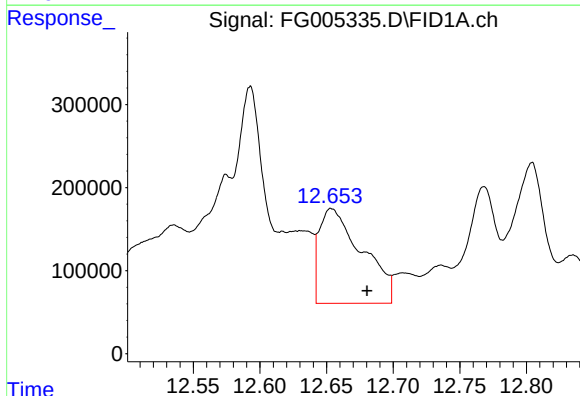
R.T.: 9.931 min
Delta R.T.: 0.011 min
Response: 14009698
Conc: 92.10 ug/ml

Instrument :
FID_G
ClientSampleId :



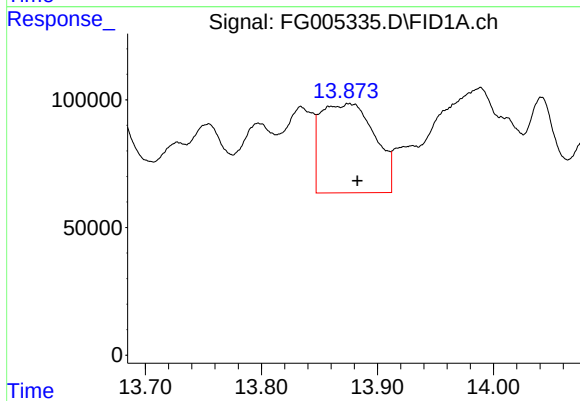
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: 0.008 min
Response: 6064357
Conc: 40.12 ug/ml



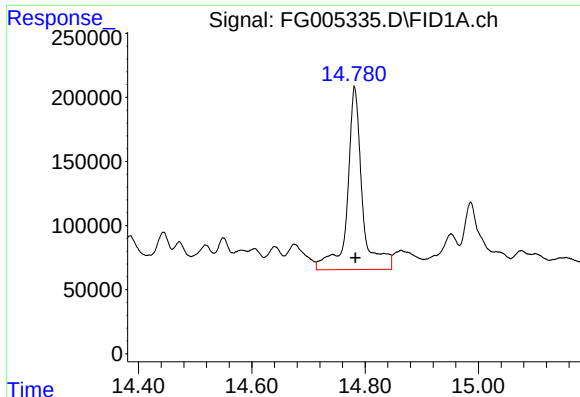
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.026 min
Response: 2550151
Conc: 16.74 ug/ml



#8 N-DOCOSANE

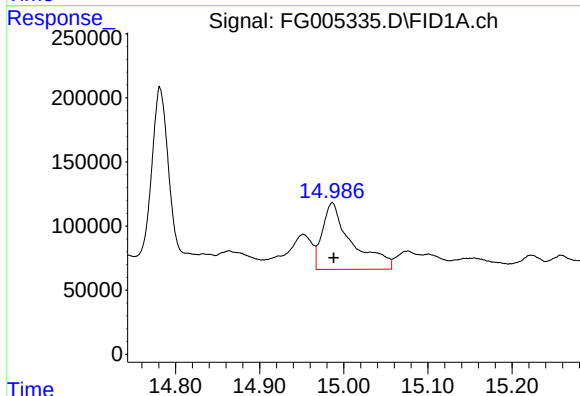
R.T.: 13.877 min
Delta R.T.: -0.006 min
Response: 1131249
Conc: 7.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

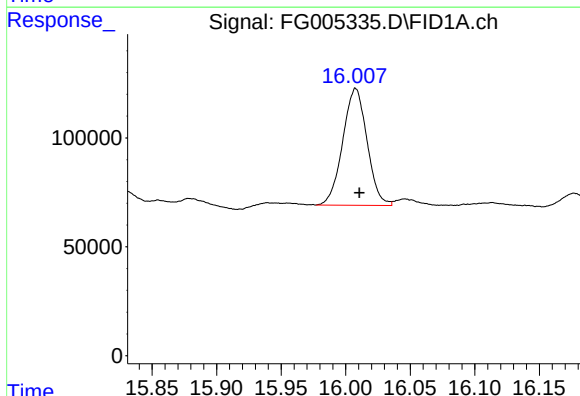
R.T.: 14.782 min
Delta R.T.: 0.000 min
Response: 2603790
Conc: 19.76 ug/ml

Instrument :
FID_G
ClientSampleId :



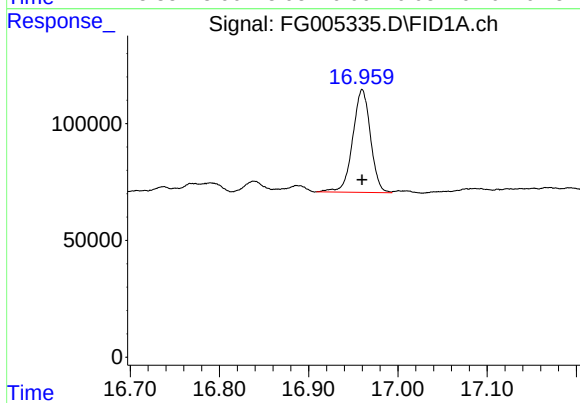
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.002 min
Response: 1252012
Conc: 8.41 ug/ml



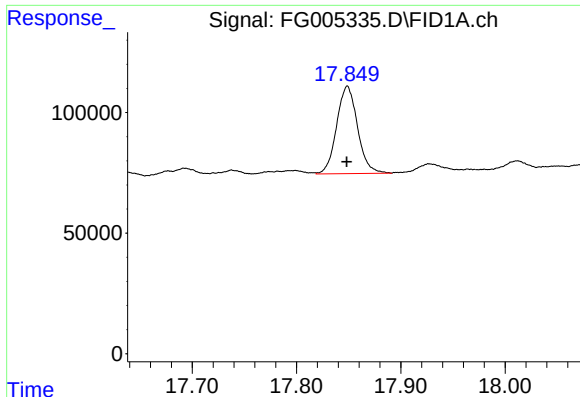
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.003 min
Response: 703986
Conc: 4.83 ug/ml



#12 N-OCTACOSANE

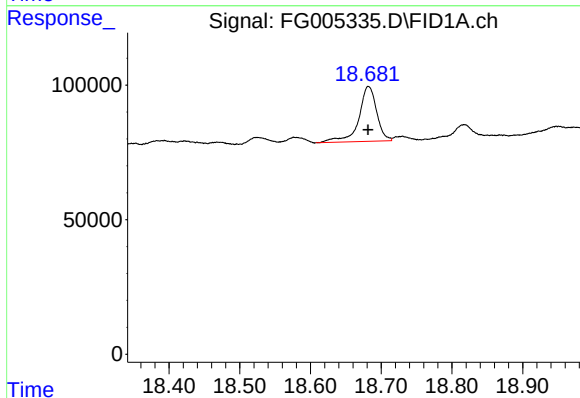
R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 609911
Conc: 4.29 ug/ml



#13 N-TRIACONTANE

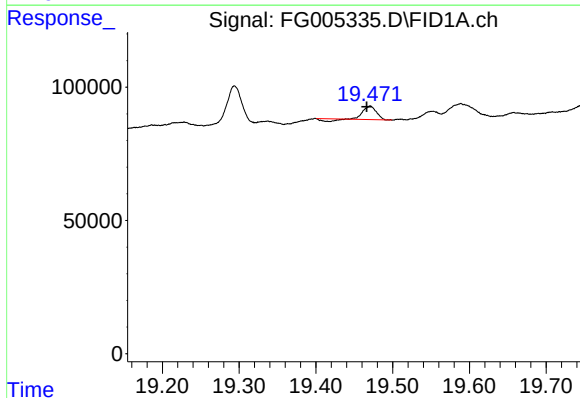
R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 504566
Conc: 3.61 ug/ml

Instrument :
FID_G
ClientSampleId :



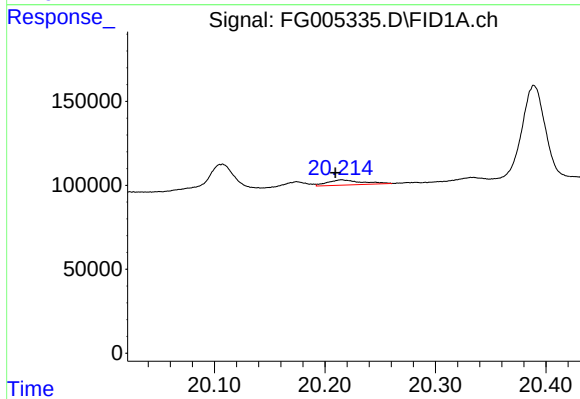
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.000 min
Response: 359769
Conc: 2.67 ug/ml



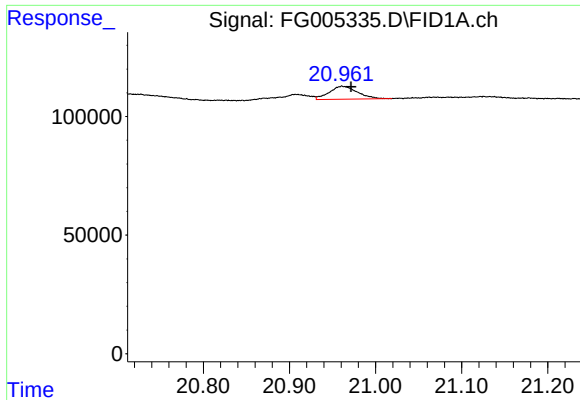
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.004 min
Response: 50366
Conc: 0.39 ug/ml



#16 N-HEXATRIACONTANE

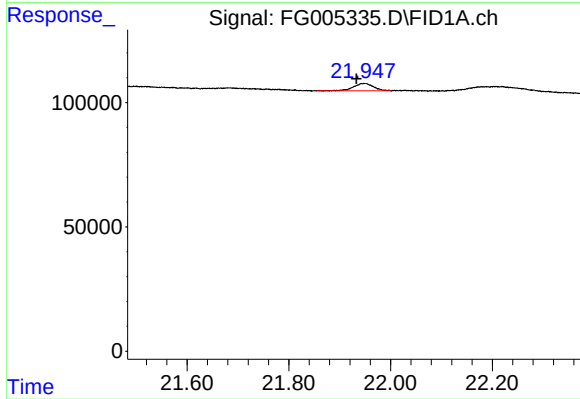
R.T.: 20.216 min
Delta R.T.: 0.006 min
Response: 65987
Conc: 0.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: -0.010 min
Response: 125009
Conc: 1.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.015 min
Response: 81101
Conc: 0.78 ug/ml