

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005597.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2019 16:59
 Operator : DD\AJ
 Sample : K4207-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 00:10:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.765	3927313	30.740 ug/ml
Target Compounds			
1) N-OCTANE	2.298	55245	0.397 ug/ml
2) N-DECANE	4.455	21104	0.148 ug/ml
3) N-DODECANE	6.490	4969491	33.922 ug/ml
4) N-TETRADECANE	8.300	14602511	98.509 ug/ml
5) N-HEXADECANE	9.913	26365085	175.531 ug/ml
6) N-OCTADECANE	11.359	19505290	130.744 ug/ml
7) N-EICOSANE	12.669	17109757	114.074 ug/ml
8) N-DOCOSANE	13.866	7563111	51.248 ug/ml
10) N-TETRACOSANE	14.970	3298610	22.697 ug/ml
11) N-HEXACOSANE	15.990	1048401	7.304 ug/ml
12) N-OCTACOSANE	16.941	560430	3.707 ug/ml
13) N-TRIACONTANE	17.831	272219	1.800 ug/ml
14) N-DOTRIACONTANE	18.662	432110	3.227 ug/ml
15) N-TETRATRIACONTANE	19.419	155916	1.262 ug/ml
16) N-HEXATRIACONTANE	20.210	1759304	15.259 ug/ml
17) N-OCTATRIACONTANE	20.952	907428	8.691 ug/ml
18) N-TETRACONTANE	21.918	235306	2.263 ug/ml

(f)=RT Delta > 1/2 Window

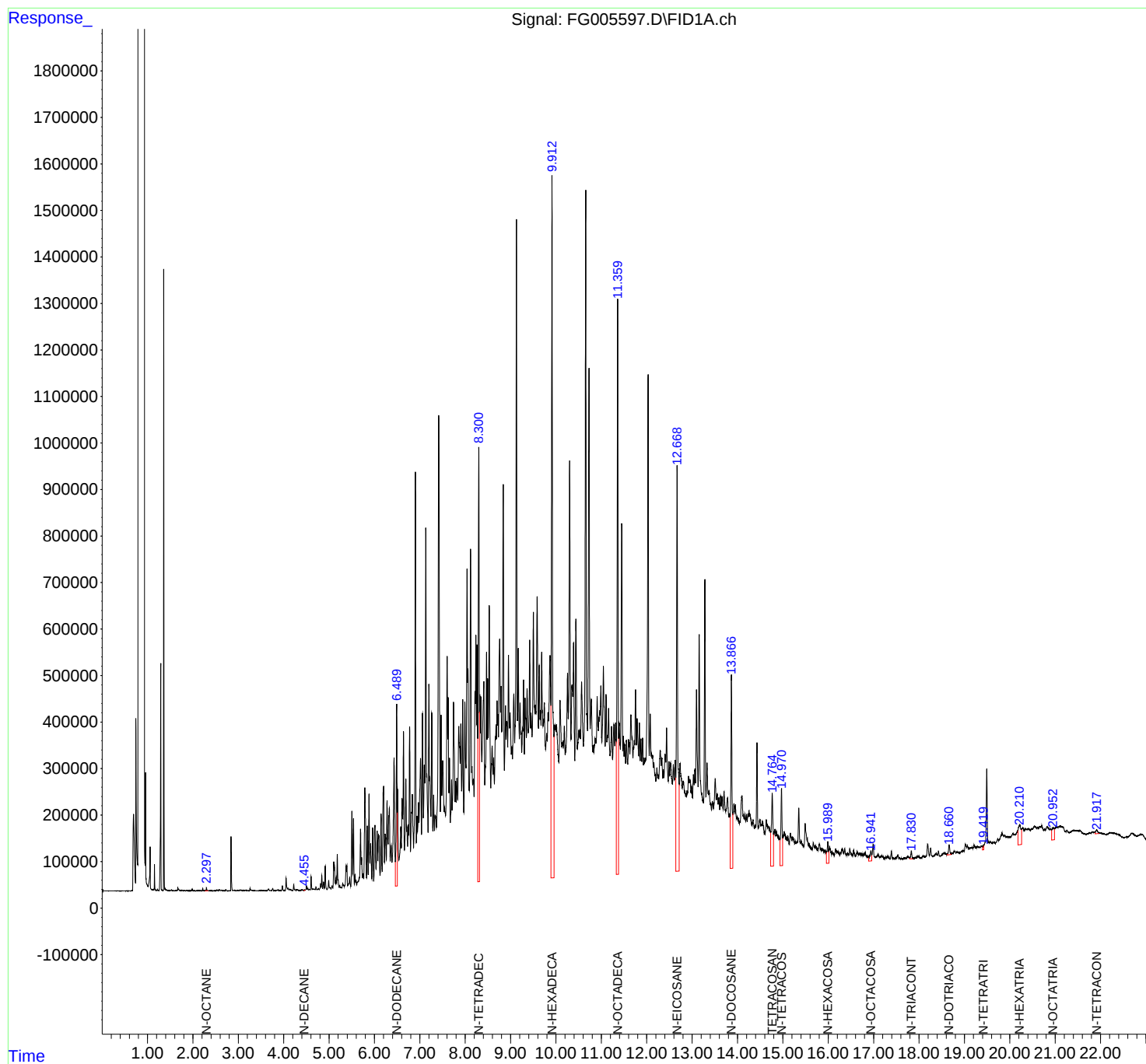
(m)=manual int.

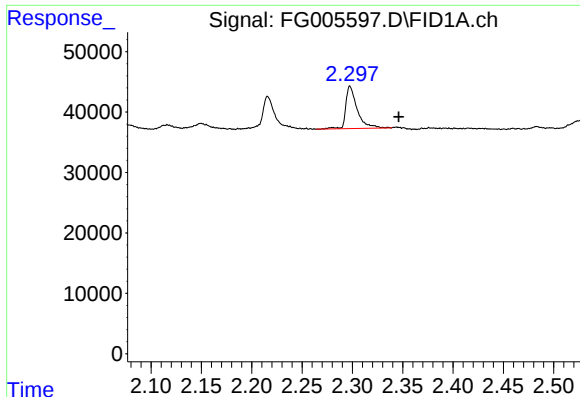
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Sample : K4207-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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

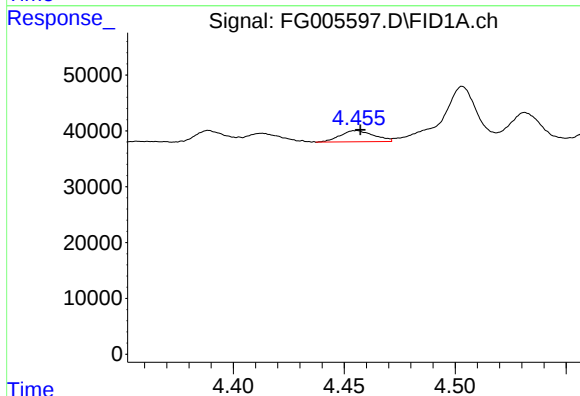




#1 N-OCTANE

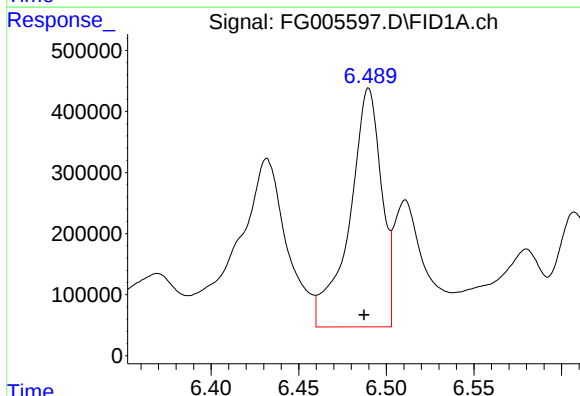
R.T.: 2.298 min
Delta R.T.: -0.048 min
Response: 55245
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



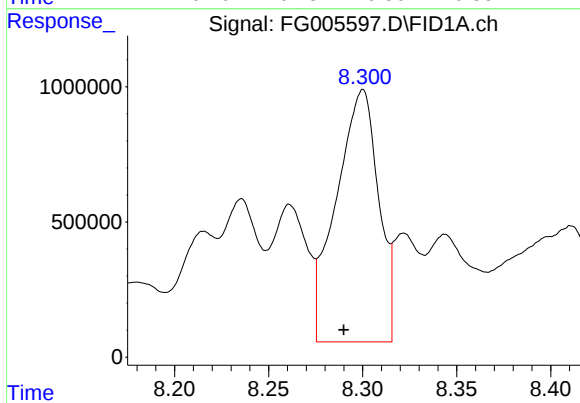
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 21104
Conc: 0.15 ug/ml



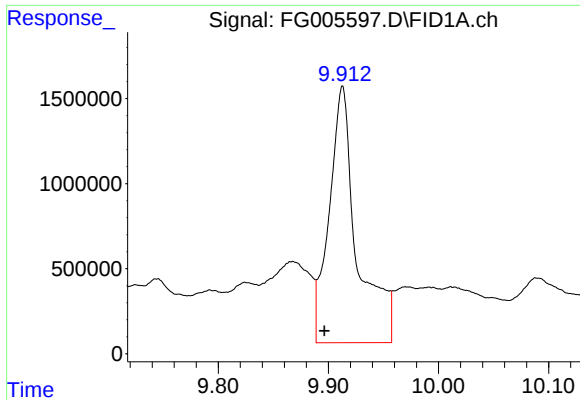
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 4969491
Conc: 33.92 ug/ml



#4 N-TETRADECANE

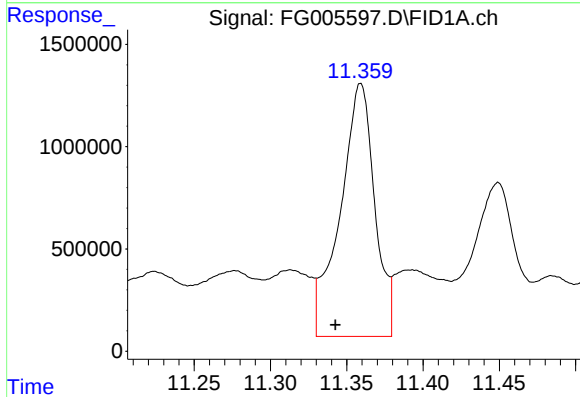
R.T.: 8.300 min
Delta R.T.: 0.010 min
Response: 14602511
Conc: 98.51 ug/ml



#5 N-HEXADECANE

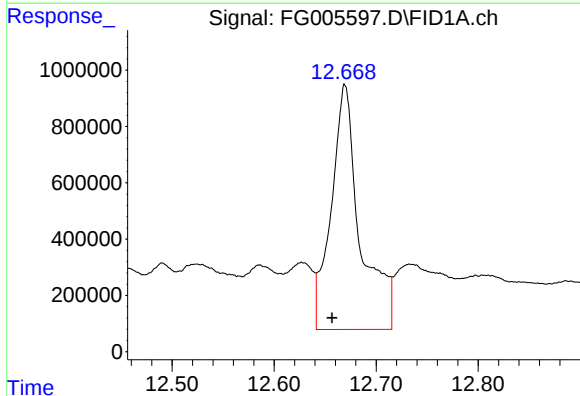
R.T.: 9.913 min
Delta R.T.: 0.017 min
Response: 26365085
Conc: 175.53 ug/ml

Instrument :
FID_G
ClientSampleId :



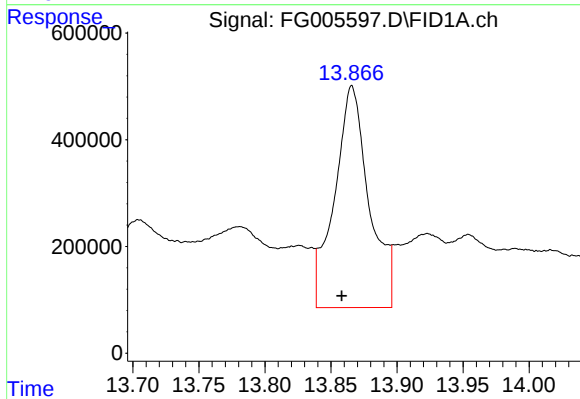
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: 0.017 min
Response: 19505290
Conc: 130.74 ug/ml



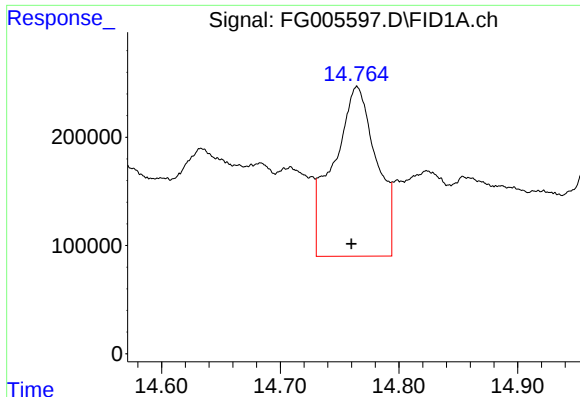
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: 0.013 min
Response: 17109757
Conc: 114.07 ug/ml



#8 N-DOCOSANE

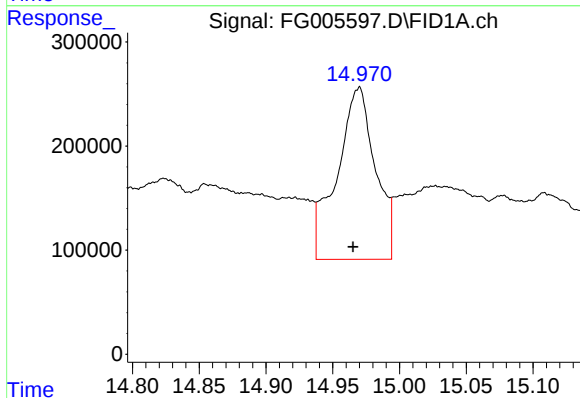
R.T.: 13.866 min
Delta R.T.: 0.008 min
Response: 7563111
Conc: 51.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

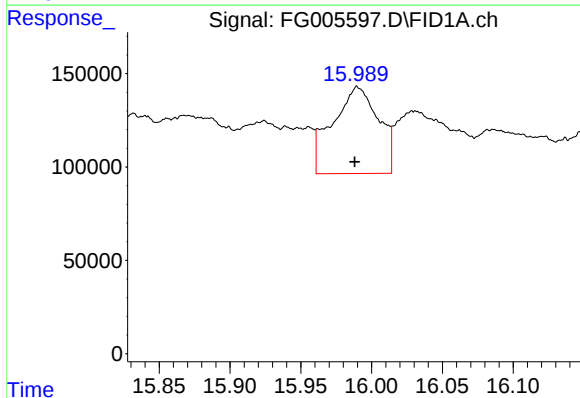
R.T.: 14.765 min
Delta R.T.: 0.005 min
Response: 3927313
Conc: 30.74 ug/ml

Instrument :
FID_G
ClientSampleId :



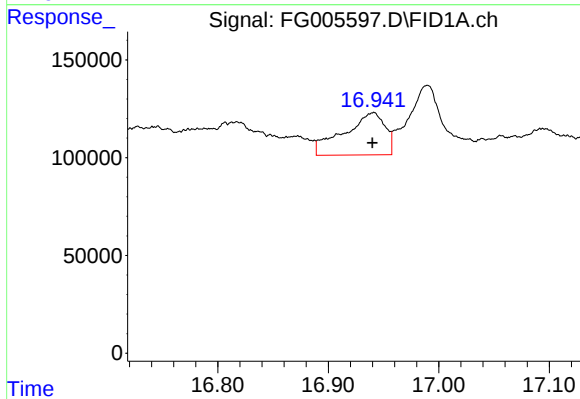
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: 0.005 min
Response: 3298610
Conc: 22.70 ug/ml



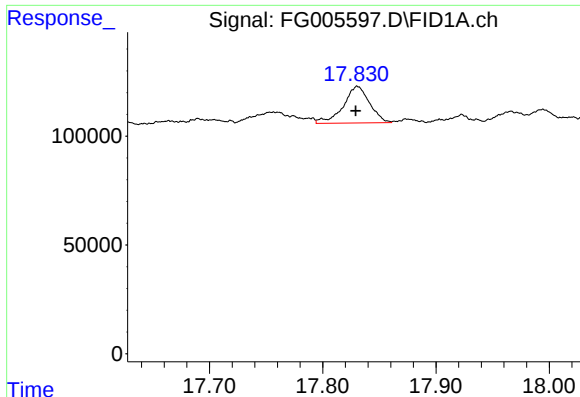
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: 0.002 min
Response: 1048401
Conc: 7.30 ug/ml



#12 N-OCTACOSANE

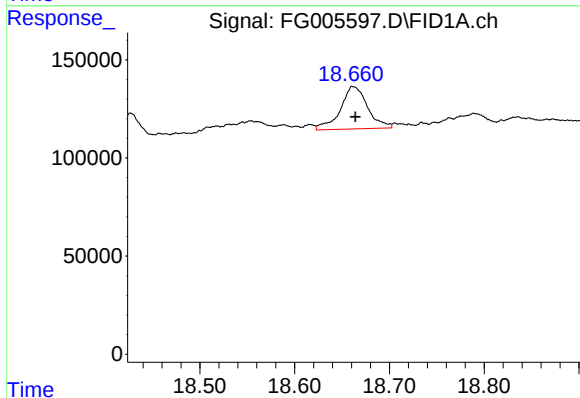
R.T.: 16.941 min
Delta R.T.: 0.000 min
Response: 560430
Conc: 3.71 ug/ml



#13 N-TRIACONTANE

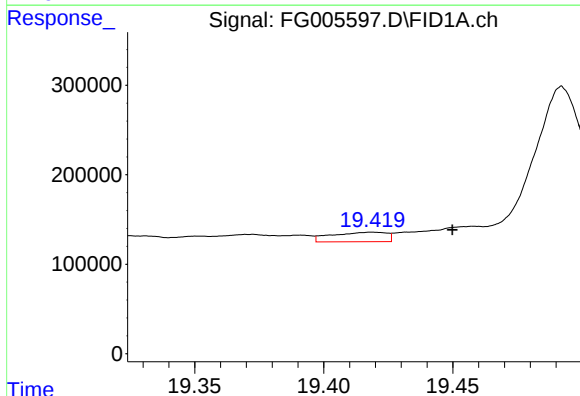
R.T.: 17.831 min
Delta R.T.: 0.002 min
Response: 272219
Conc: 1.80 ug/ml

Instrument :
FID_G
ClientSampleId :



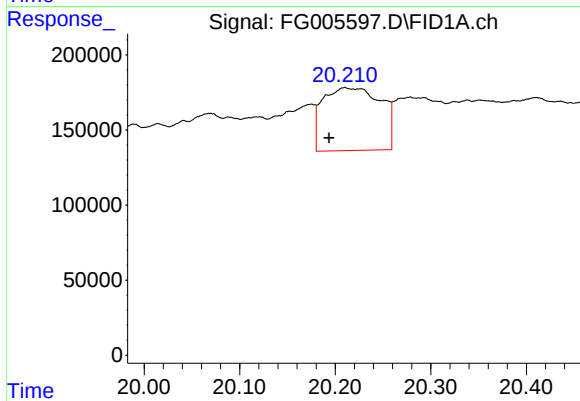
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.002 min
Response: 432110
Conc: 3.23 ug/ml



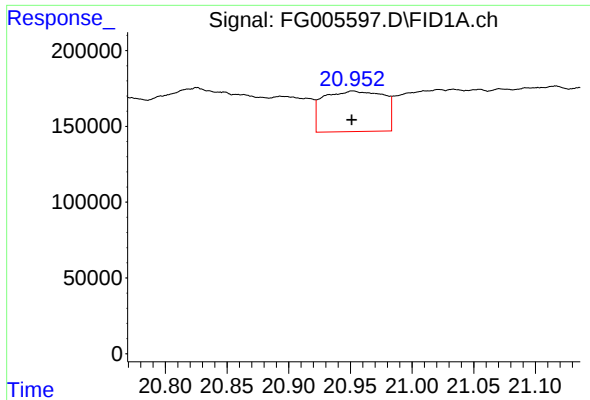
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: -0.031 min
Response: 155916
Conc: 1.26 ug/ml



#16 N-HEXATRIACONTANE

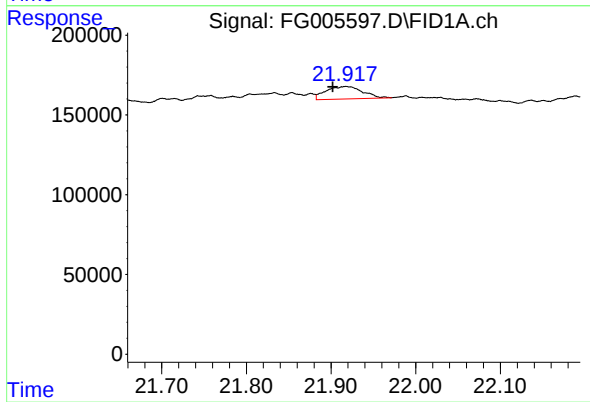
R.T.: 20.210 min
Delta R.T.: 0.016 min
Response: 1759304
Conc: 15.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.000 min
Response: 907428
Conc: 8.69 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.918 min
Delta R.T.: 0.016 min
Response: 235306
Conc: 2.26 ug/ml