

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081219\
 Data File : FG005623.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2019 12:20
 Operator : DD\AJ
 Sample : K4245-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 00:51:56 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...	14.762	1976353	15.469 ug/ml
Target Compounds			
1) N-OCTANE	2.344	20487	0.147 ug/ml
2) N-DECANE	4.455	28951	0.203 ug/ml
3) N-DODECANE	6.483	55694	0.380 ug/ml
4) N-TETRADECANE	8.284	170500	1.150 ug/ml
5) N-HEXADECANE	9.893	143605	0.956 ug/ml
6) N-OCTADECANE	11.339	122892	0.824 ug/ml
7) N-EICOSANE	12.654	247332	1.649 ug/ml
8) N-DOCOSANE	13.866	293314	1.988 ug/ml
10) N-TETRACOSANE	14.963	1545642	10.635 ug/ml
11) N-HEXACOSANE	15.990	1331618	9.277 ug/ml
12) N-OCTACOSANE	16.946	2644639	17.494 ug/ml
13) N-TRIACONTANE	17.835	4687501	30.992 ug/ml
14) N-DOTRIACONTANE	18.669	9077582	67.793 ug/ml
15) N-TETRATRIACONTANE	19.462	4586244	37.127 ug/ml
16) N-HEXATRIACONTANE	20.193	1219346	10.576 ug/ml
17) N-OCTATRIACONTANE	20.962	3526531	33.776 ug/ml
18) N-TETRACONTANE	21.886	1828596	17.583 ug/ml

(f)=RT Delta > 1/2 Window

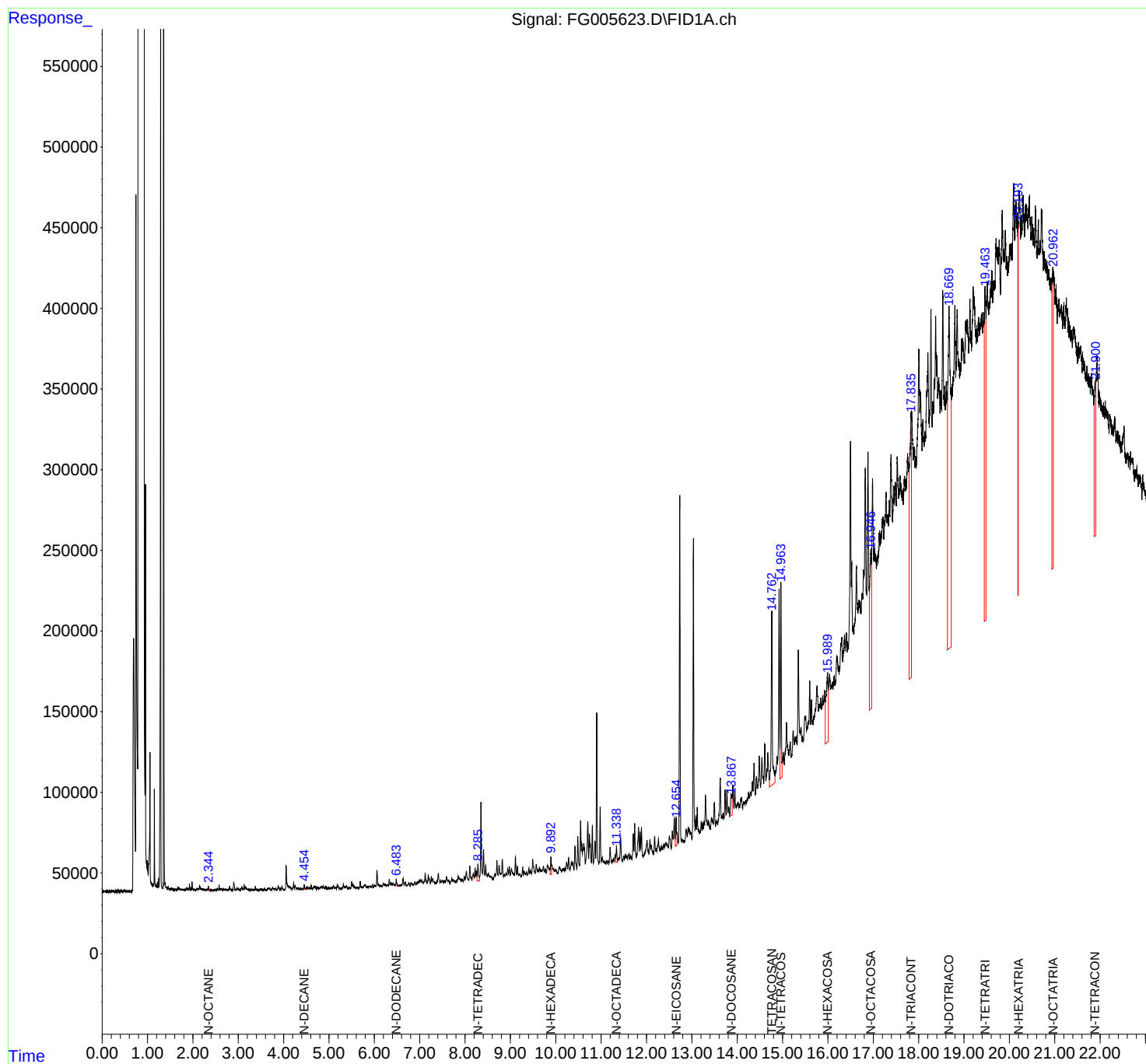
(m)=manual int.

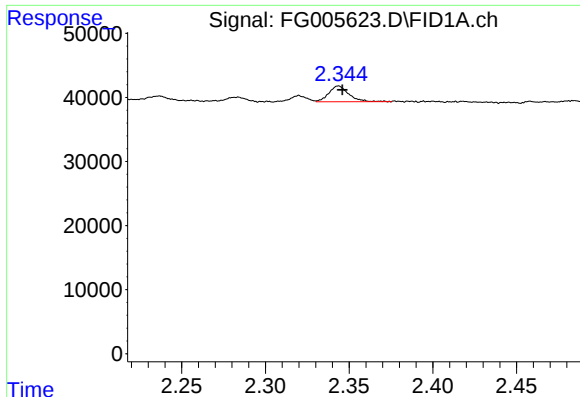
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081219\
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Operator : DD\AJ
Sample : K4245-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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

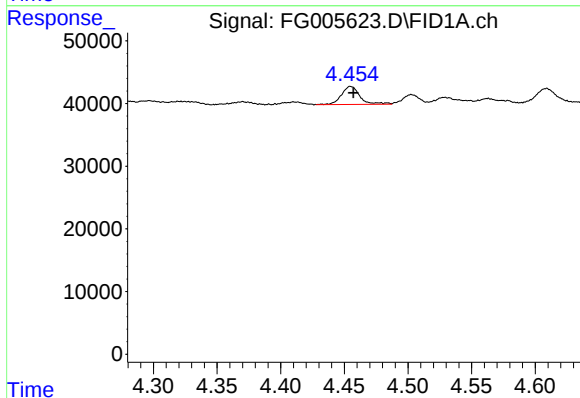




#1 N-OCTANE

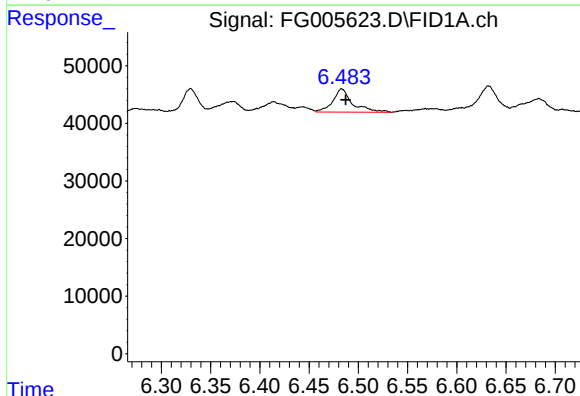
R.T.: 2.344 min
Delta R.T.: -0.002 min
Response: 20487
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



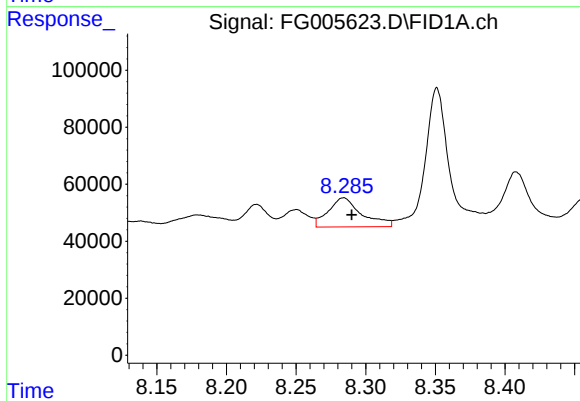
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 28951
Conc: 0.20 ug/ml



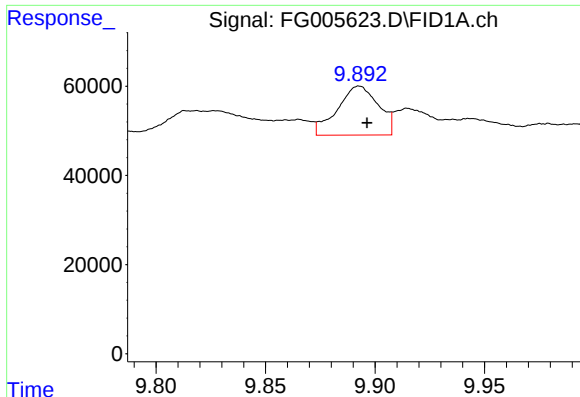
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 55694
Conc: 0.38 ug/ml



#4 N-TETRADECANE

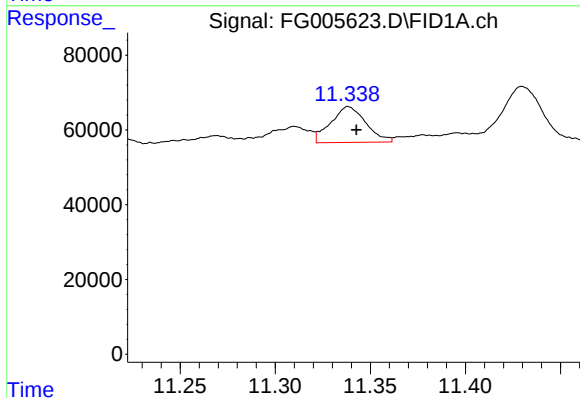
R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 170500
Conc: 1.15 ug/ml



#5 N-HEXADECANE

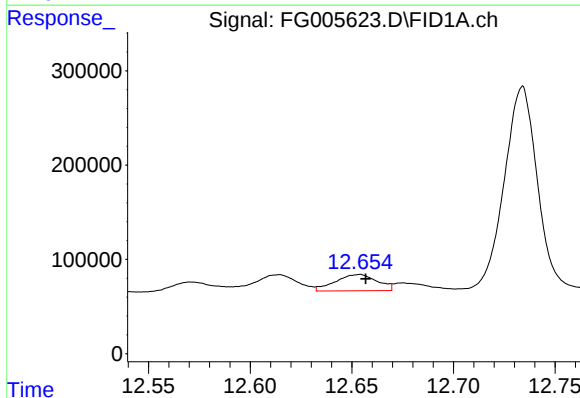
R.T.: 9.893 min
Delta R.T.: -0.004 min
Response: 143605
Conc: 0.96 ug/ml

Instrument :
FID_G
ClientSampleId :



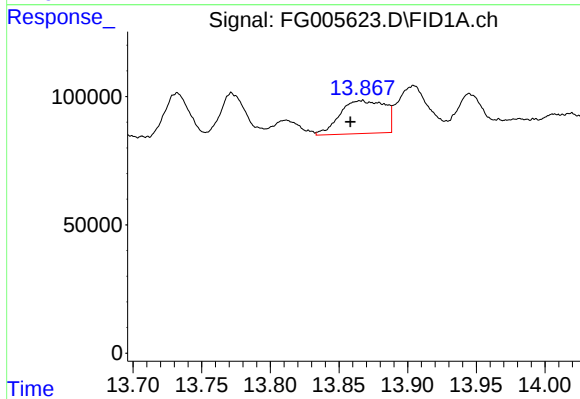
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.004 min
Response: 122892
Conc: 0.82 ug/ml



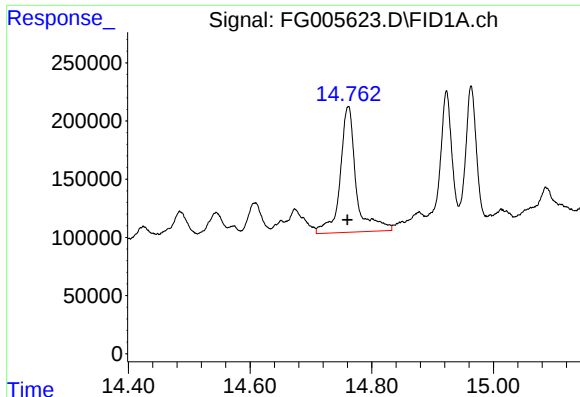
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.003 min
Response: 247332
Conc: 1.65 ug/ml



#8 N-DOCOSANE

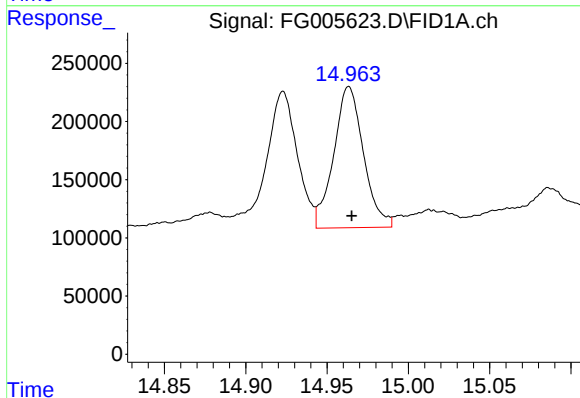
R.T.: 13.866 min
Delta R.T.: 0.008 min
Response: 293314
Conc: 1.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

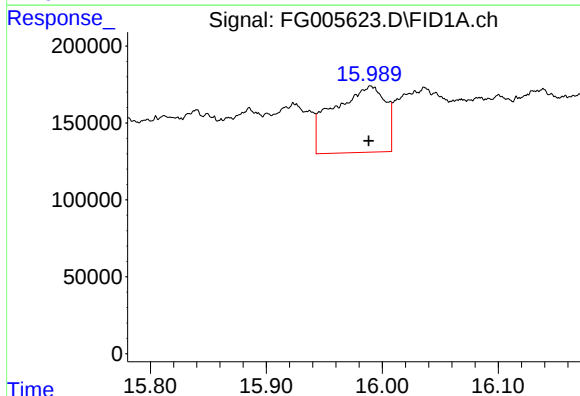
R.T.: 14.762 min
Delta R.T.: 0.002 min
Response: 1976353
Conc: 15.47 ug/ml

Instrument :
FID_G
ClientSampleId :



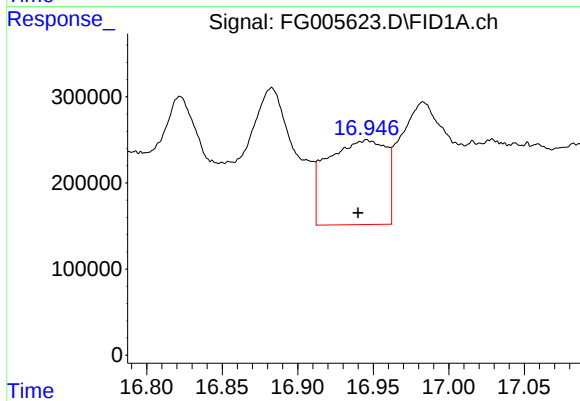
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.002 min
Response: 1545642
Conc: 10.64 ug/ml



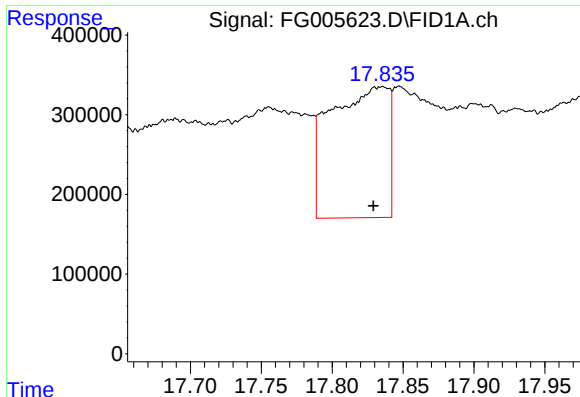
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: 0.002 min
Response: 1331618
Conc: 9.28 ug/ml



#12 N-OCTACOSANE

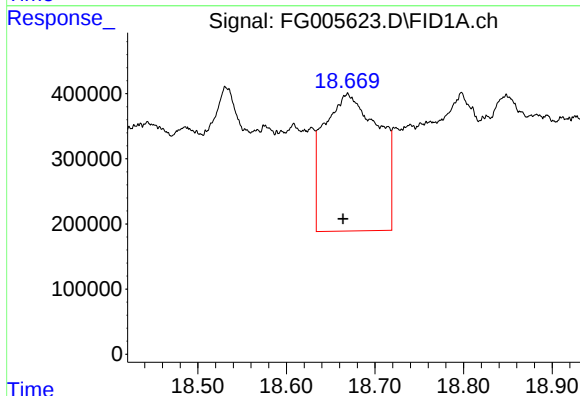
R.T.: 16.946 min
Delta R.T.: 0.006 min
Response: 2644639
Conc: 17.49 ug/ml



#13 N-TRIACONTANE

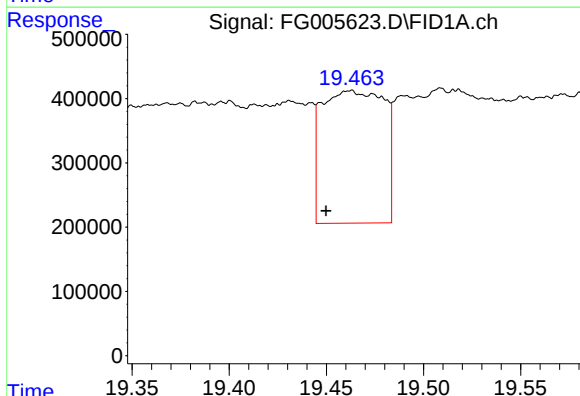
R.T.: 17.835 min
Delta R.T.: 0.006 min
Response: 4687501
Conc: 30.99 ug/ml

Instrument :
FID_G
ClientSampleId :



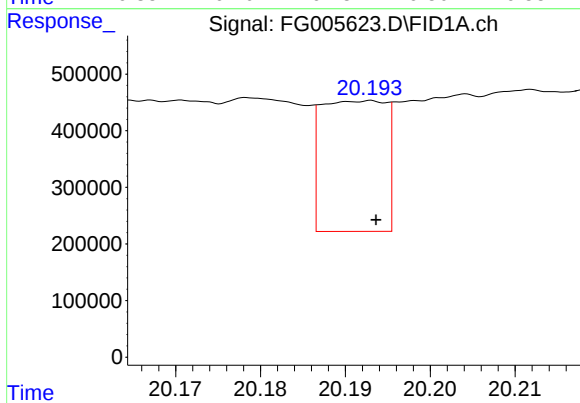
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.005 min
Response: 9077582
Conc: 67.79 ug/ml



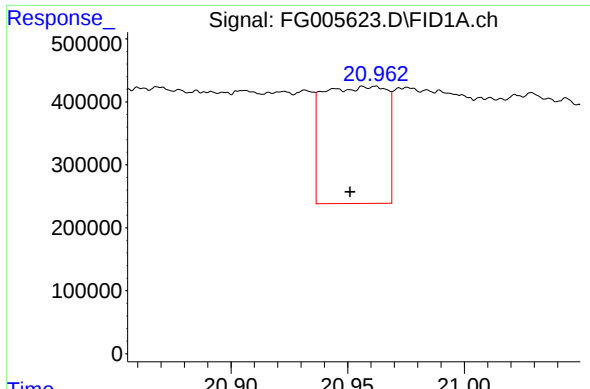
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: 0.012 min
Response: 4586244
Conc: 37.13 ug/ml



#16 N-HEXATRIACONTANE

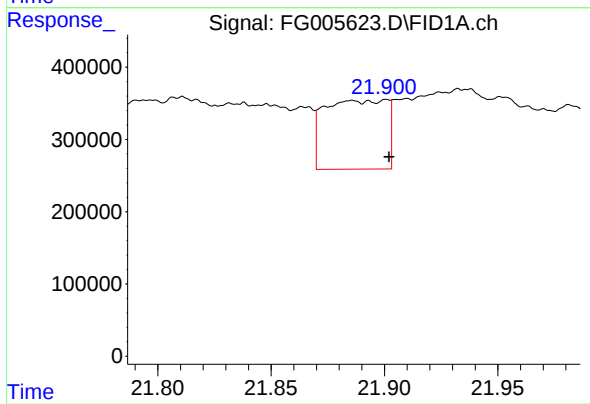
R.T.: 20.193 min
Delta R.T.: 0.000 min
Response: 1219346
Conc: 10.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: 0.011 min
Response: 3526531
Conc: 33.78 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: -0.016 min
Response: 1828596
Conc: 17.58 ug/ml