

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005595.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2019 15:18
 Operator : DD\AJ
 Sample : K5207-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 00:09:01 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...	14.775	386203058	3022.876 ug/ml
Target Compounds			
1) N-OCTANE	2.333	191952	1.378 ug/ml
2) N-DECANE	4.455	2249762	15.808 ug/ml
3) N-DODECANE	6.487	4624275	31.566 ug/ml
4) N-TETRADECANE	8.296	12471102	84.130 ug/ml
5) N-HEXADECANE	9.907	18615127	123.934 ug/ml
6) N-OCTADECANE	11.364	30624263	205.274 ug/ml
7) N-EICOSANE	12.695	66874519	445.866 ug/ml
8) N-DOCOSANE	13.836	129055309	874.481 ug/ml
10) N-TETRACOSANE	14.976	187125598	1287.545 ug/ml
11) N-HEXACOSANE	15.973	337516478	2351.506 ug/ml
12) N-OCTACOSANE	16.968	150299153	994.230 ug/ml
13) N-TRIACONTANE	17.839	152434147	1007.851 ug/ml
14) N-DOTRIACONTANE	18.676	64519216	481.838 ug/ml
15) N-TETRATRIACONTANE	19.478	135796524	1099.314 ug/ml
16) N-HEXATRIACONTANE	20.186	46954242	407.249 ug/ml
17) N-OCTATRIACONTANE	20.907	69052588	661.370 ug/ml
18) N-TETRACONTANE	21.900	3997027	38.434 ug/ml

(f)=RT Delta > 1/2 Window

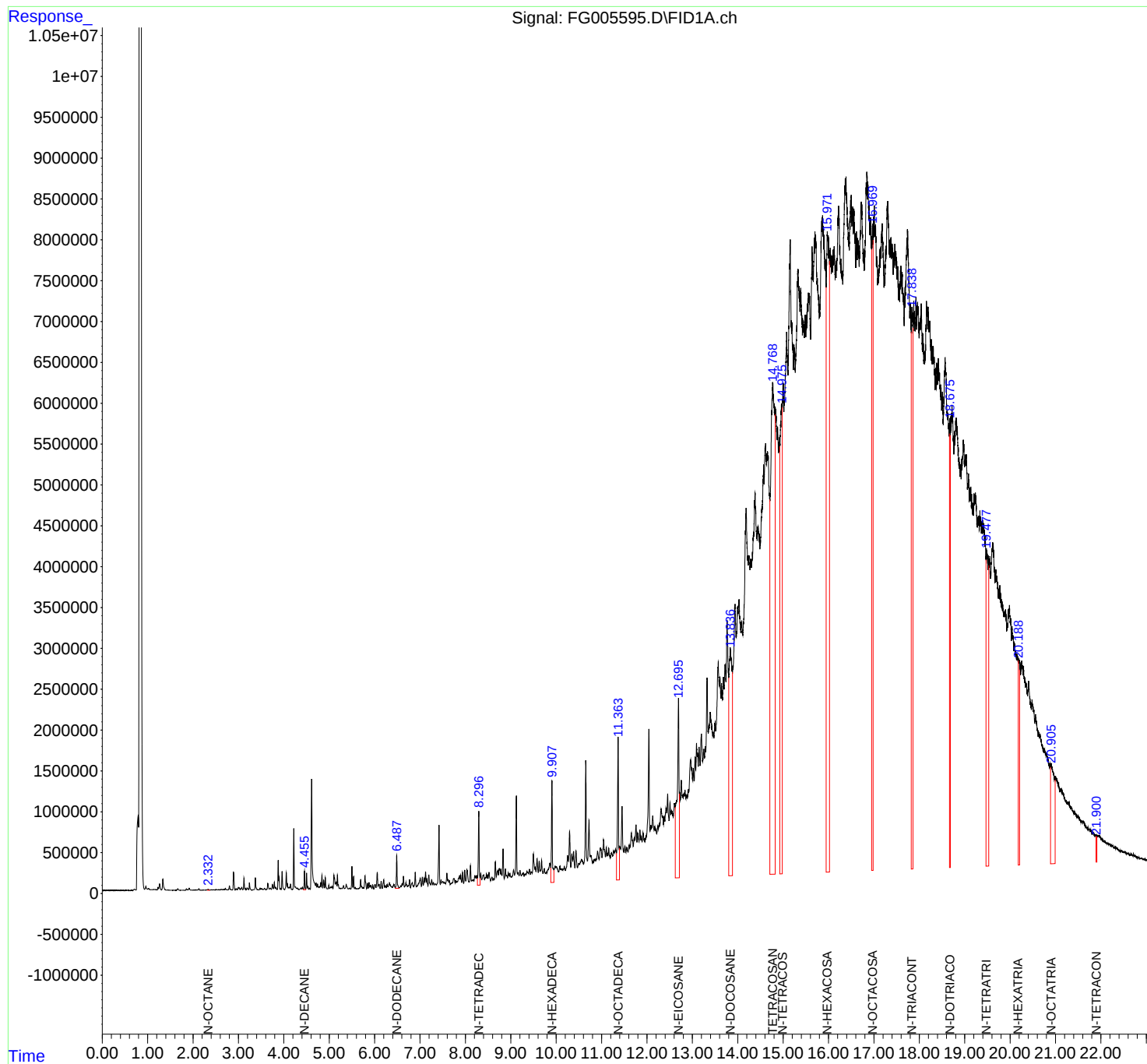
(m)=manual int.

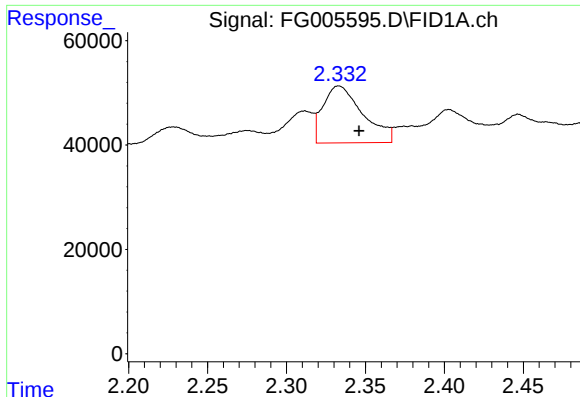
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
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Operator : DD\AJ
Sample : K5207-02
Misc :
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Instrument :
FID_G
ClientSampled :

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

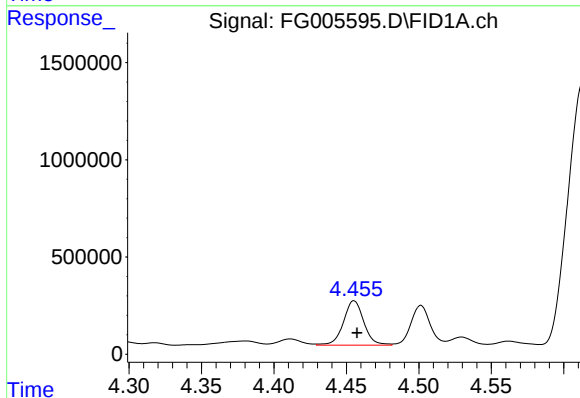




#1 N-OCTANE

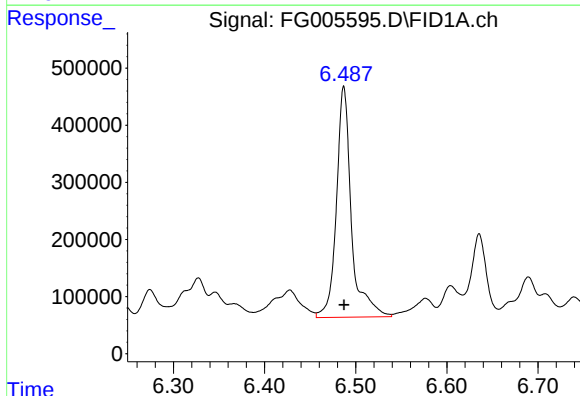
R.T.: 2.333 min
Delta R.T.: -0.013 min
Response: 191952
Conc: 1.38 ug/ml

Instrument :
FID_G
ClientSampleId :



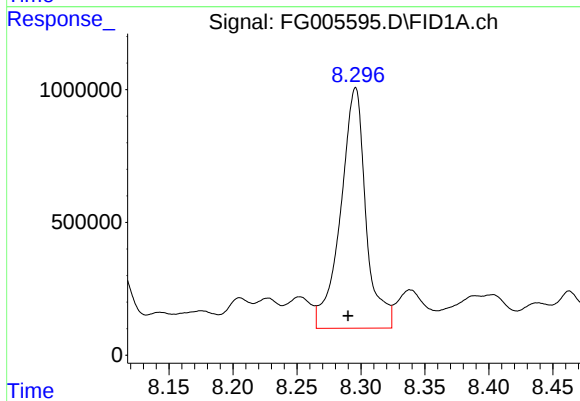
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 2249762
Conc: 15.81 ug/ml



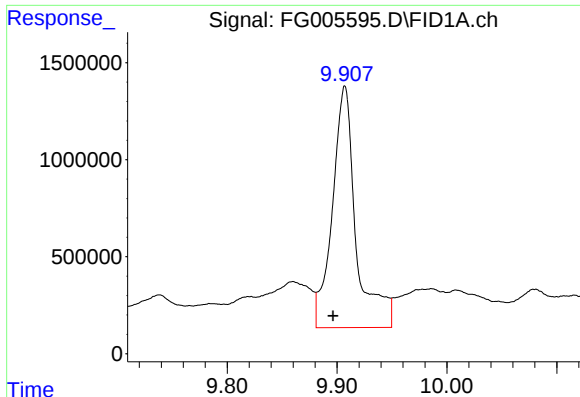
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 4624275
Conc: 31.57 ug/ml



#4 N-TETRADECANE

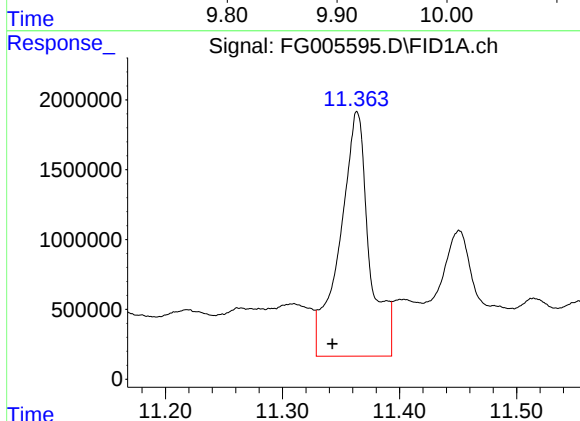
R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 12471102
Conc: 84.13 ug/ml



#5 N-HEXADECANE

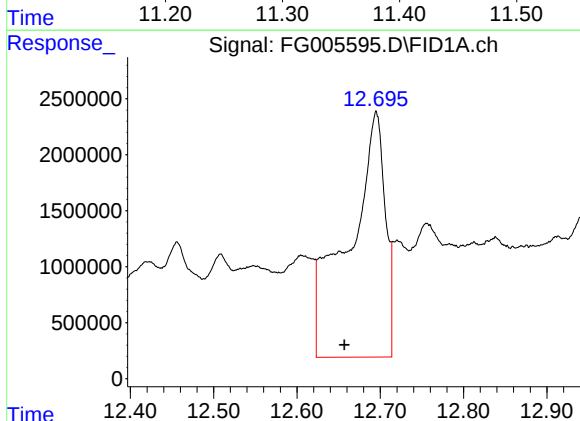
R.T.: 9.907 min
Delta R.T.: 0.011 min
Response: 18615127
Conc: 123.93 ug/ml

Instrument :
FID_G
ClientSampleId :



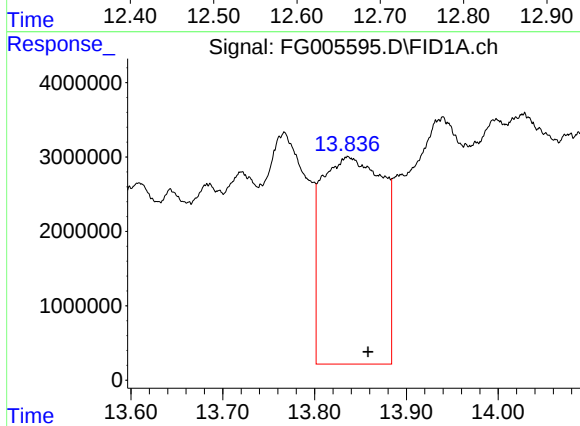
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: 0.021 min
Response: 30624263
Conc: 205.27 ug/ml



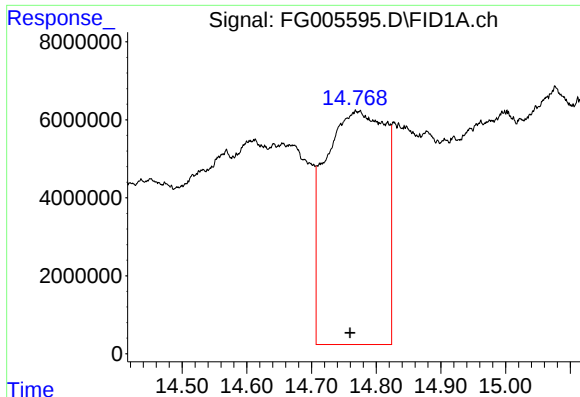
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: 0.038 min
Response: 66874519
Conc: 445.87 ug/ml



#8 N-DOCOSANE

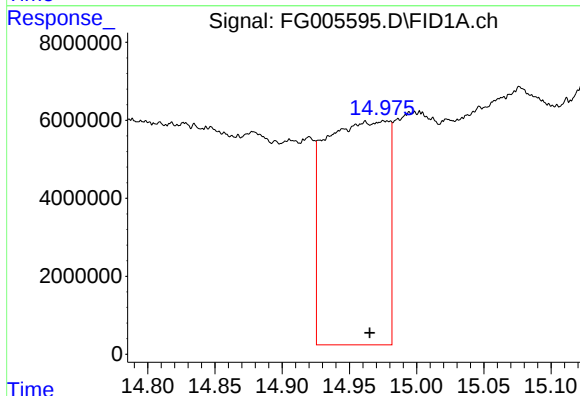
R.T.: 13.836 min
Delta R.T.: -0.022 min
Response: 129055309
Conc: 874.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

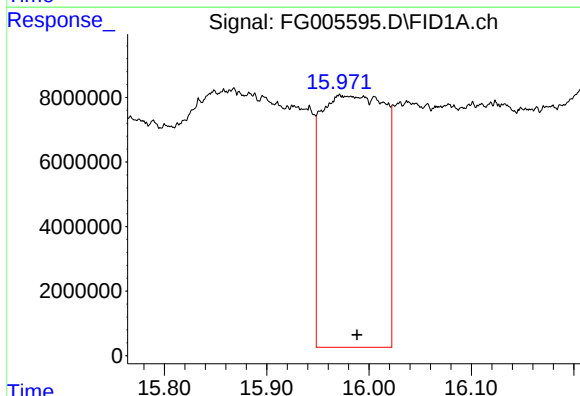
R.T.: 14.775 min
Delta R.T.: 0.015 min
Response: 386203058
Conc: 3022.88 ug/ml

Instrument :
FID_G
ClientSampleId :



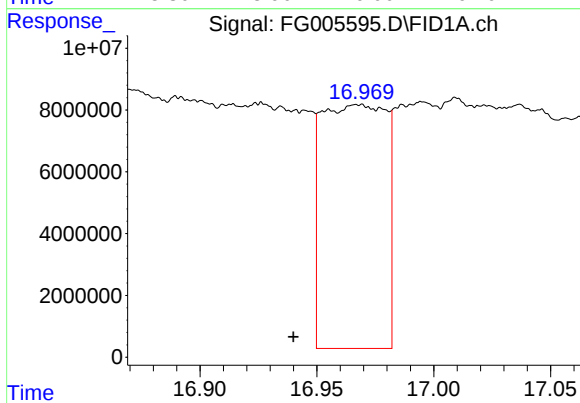
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: 0.011 min
Response: 187125598
Conc: 1287.54 ug/ml



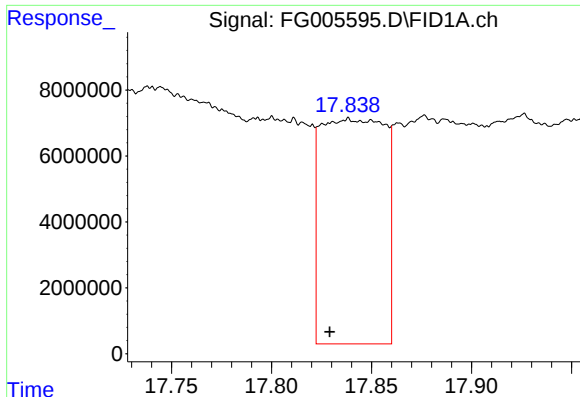
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.016 min
Response: 337516478
Conc: 2351.51 ug/ml



#12 N-OCTACOSANE

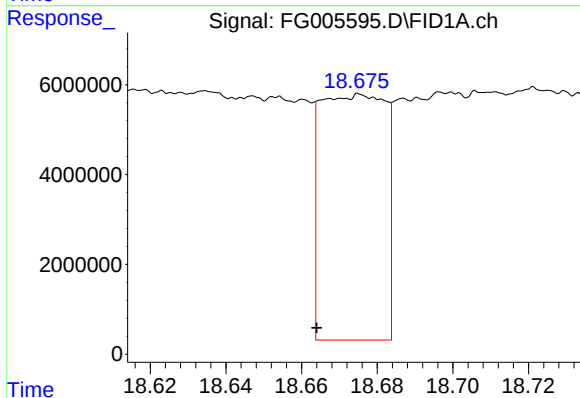
R.T.: 16.968 min
Delta R.T.: 0.028 min
Response: 150299153
Conc: 994.23 ug/ml



#13 N-TRIACONTANE

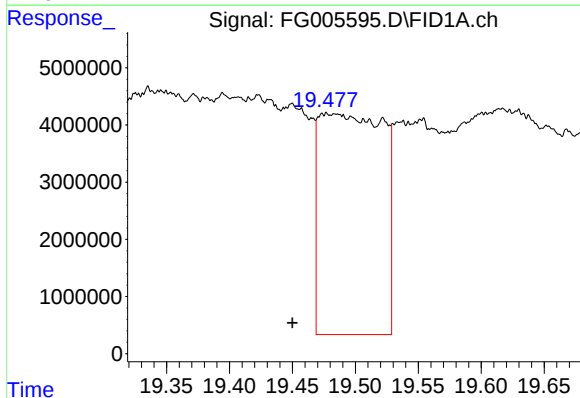
R.T.: 17.839 min
Delta R.T.: 0.010 min
Response: 152434147
Conc: 1007.85 ug/ml

Instrument :
FID_G
ClientSampleId :



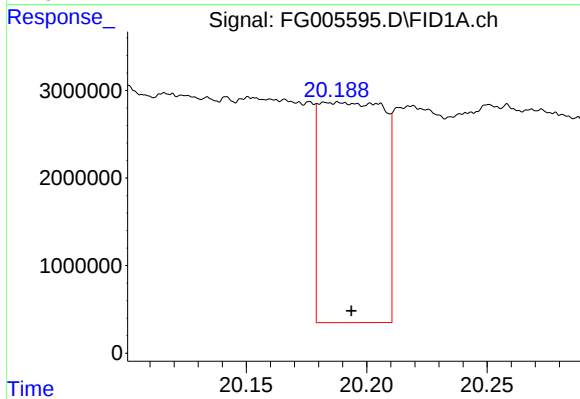
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: 0.012 min
Response: 64519216
Conc: 481.84 ug/ml



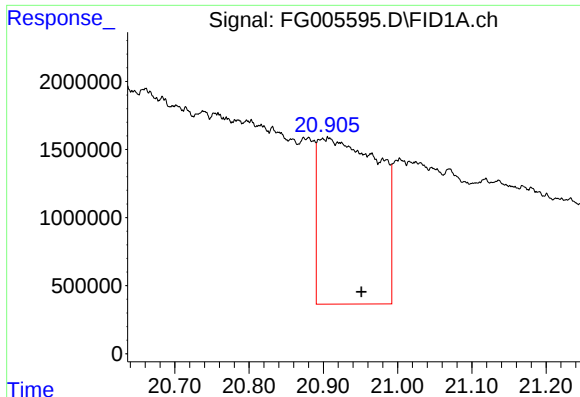
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.028 min
Response: 135796524
Conc: 1099.31 ug/ml



#16 N-HEXATRIACONTANE

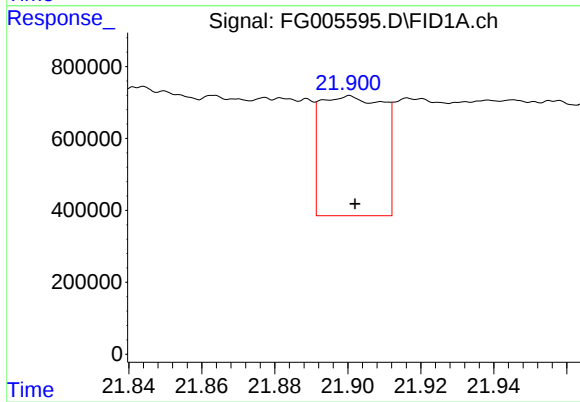
R.T.: 20.186 min
Delta R.T.: -0.007 min
Response: 46954242
Conc: 407.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.044 min
Response: 69052588
Conc: 661.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.002 min
Response: 3997027
Conc: 38.43 ug/ml