

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050919\
 Data File : FG004908.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2019 14:32
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

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Integration File: autoint1.e
 Quant Time: May 09 14:51:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:23:10 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...	14.784	601487	5.015 ug/ml
Target Compounds			
1) N-OCTANE	2.372	688994	4.978 ug/ml
2) N-DECANE	4.484	701378	4.953 ug/ml
3) N-DODECANE	6.513	713362	4.965 ug/ml
4) N-TETRADECANE	8.314	715886	4.986 ug/ml
5) N-HEXADECANE	9.921	722193	5.000 ug/ml
6) N-OCTADECANE	11.367	713319	5.004 ug/ml
7) N-EICOSANE	12.680	708581	5.000 ug/ml
8) N-DOCOSANE	13.881	695082	5.019 ug/ml
10) N-TETRACOSANE	14.987	679941	5.024 ug/ml
11) N-HEXACOSANE	16.009	658888	5.022 ug/ml
12) N-OCTACOSANE	16.961	646710	5.110 ug/ml
13) N-TRIACONTANE	17.850	659992	5.319 ug/ml
14) N-DOTRIACONTANE	18.685	627215	5.296 ug/ml
15) N-TETRATRIACONTANE	19.471	573370	5.119 ug/mlm
16) N-HEXATRIACONTANE	20.215	527063	4.960 ug/mlm
17) N-OCTATRIACONTANE	20.980	479201	4.932 ug/ml
18) N-TETRACONTANE	21.938	495774	5.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
Sample : 5 TRPH STD
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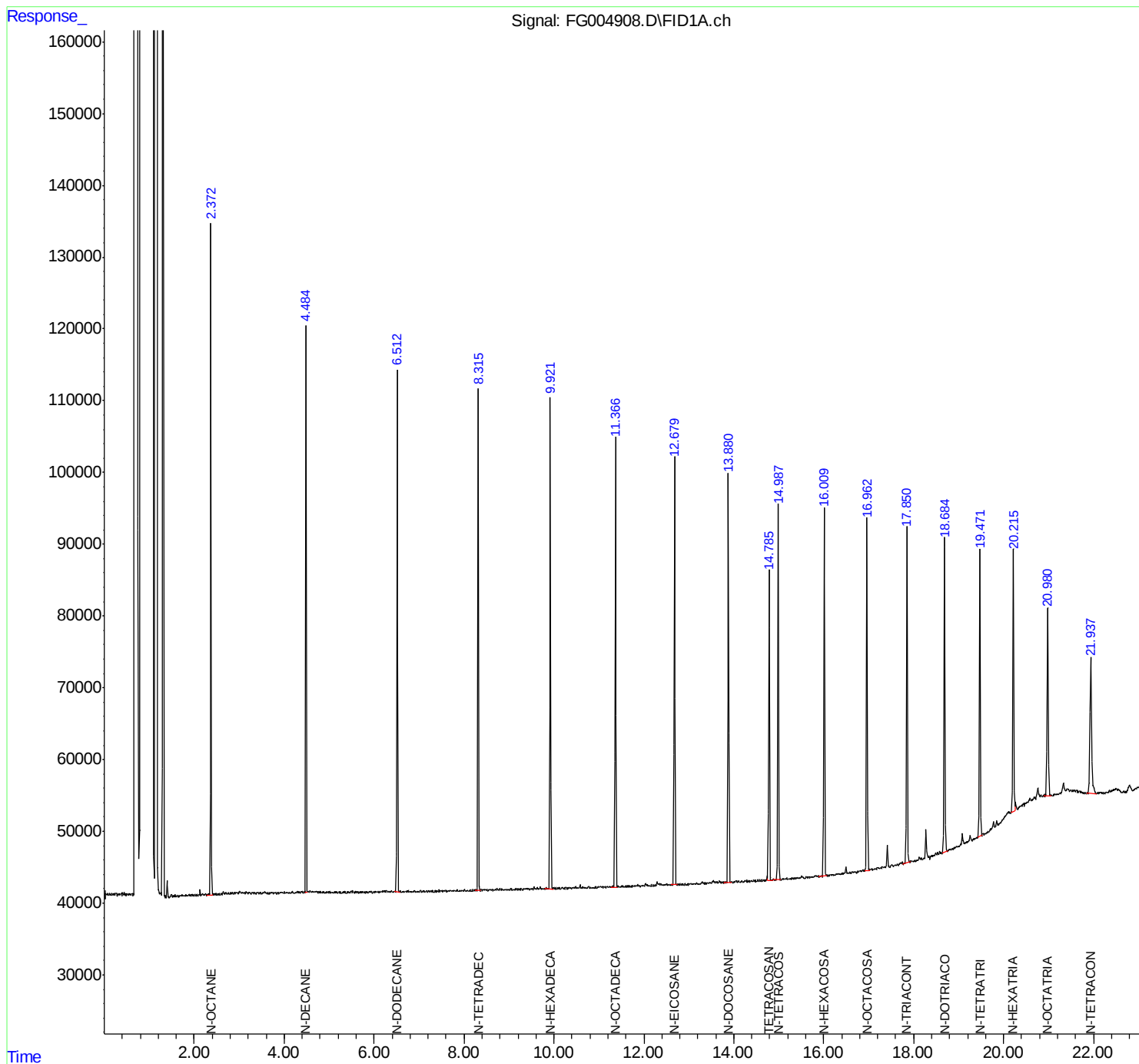
Instrument :
FID_G
ClientSampled :
5 TRPH STD

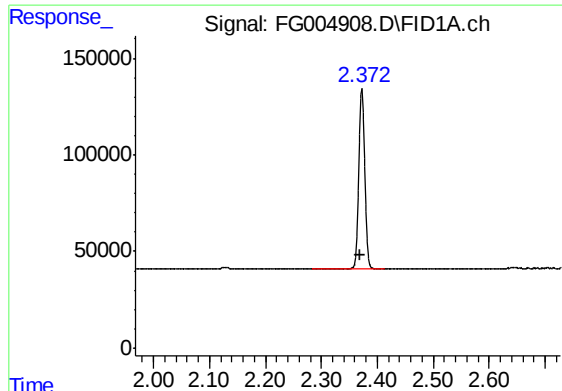
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Quant Time: May 09 14:51:31 2019
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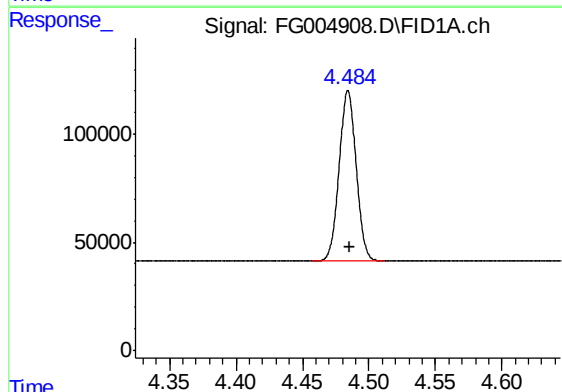
#1 N-OCTANE

R.T.: 2.372 min
Delta R.T.: 0.002 min
Response: 688994
Conc: 4.98 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

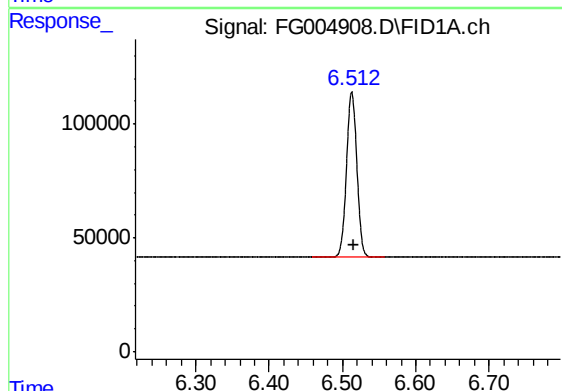
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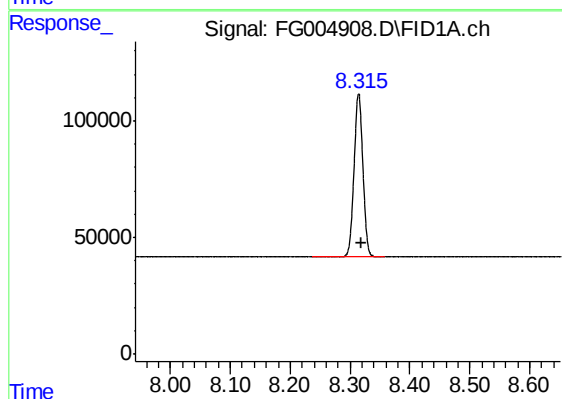
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 701378
Conc: 4.95 ug/ml



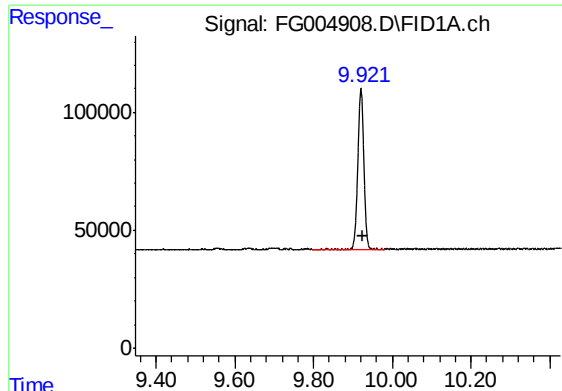
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 713362
Conc: 4.97 ug/ml



#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 715886
Conc: 4.99 ug/ml



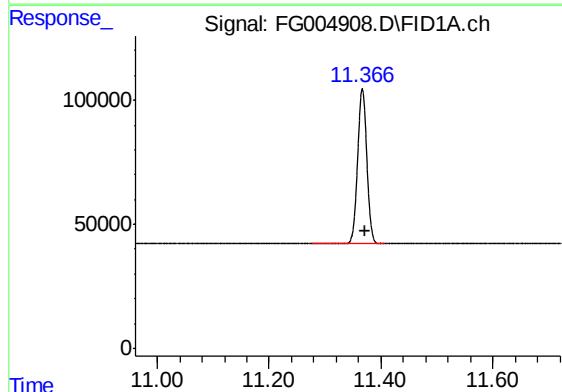
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 722193
Conc: 5.00 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

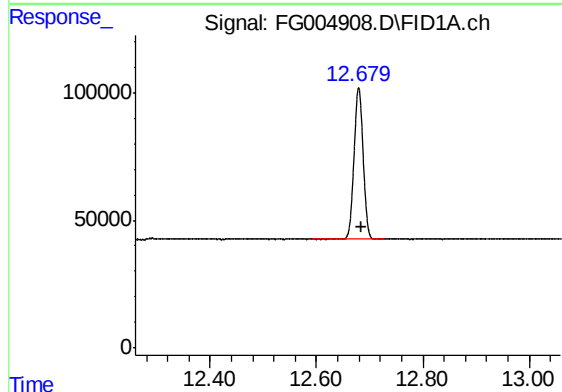
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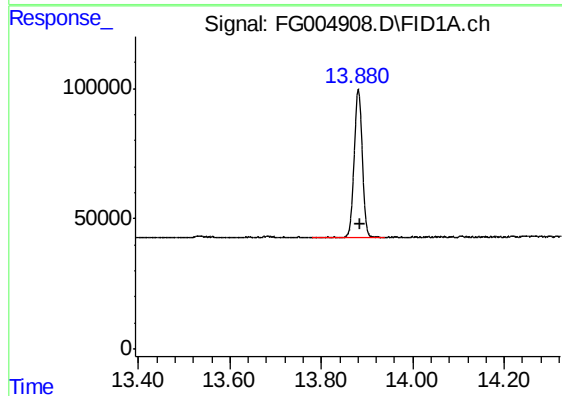
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.005 min
Response: 713319
Conc: 5.00 ug/ml



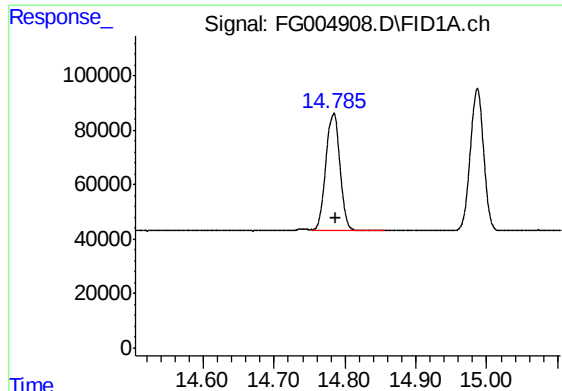
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.005 min
Response: 708581
Conc: 5.00 ug/ml



#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.005 min
Response: 695082
Conc: 5.02 ug/ml



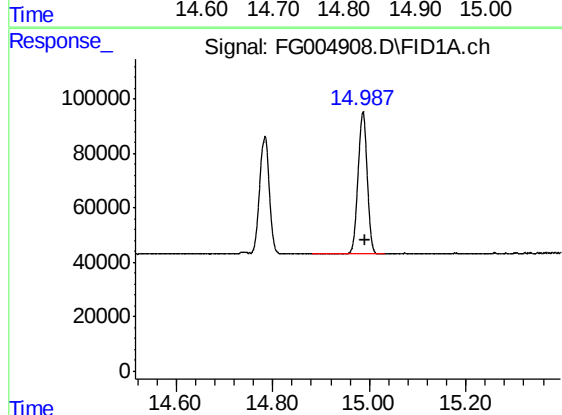
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: -0.002 min
Response: 601487
Conc: 5.02 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

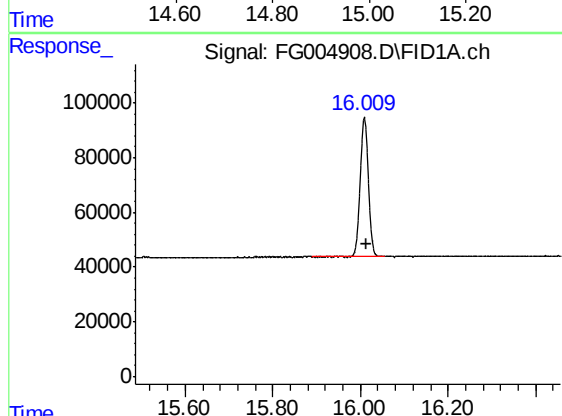
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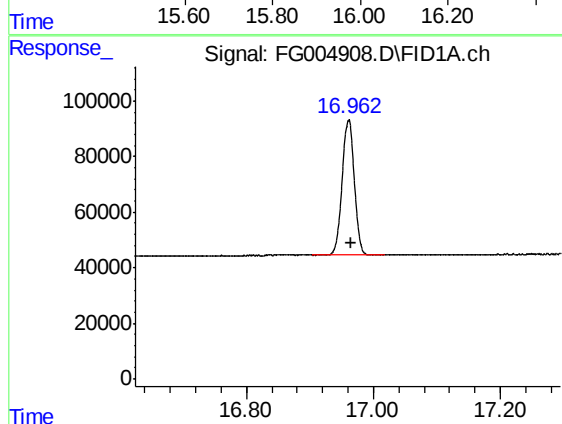
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.005 min
Response: 679941
Conc: 5.02 ug/ml



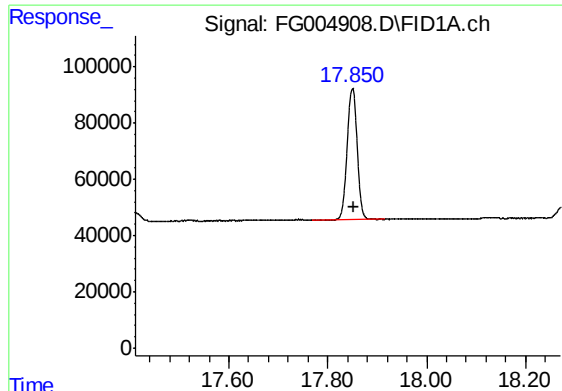
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.005 min
Response: 658888
Conc: 5.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.003 min
Response: 646710
Conc: 5.11 ug/ml



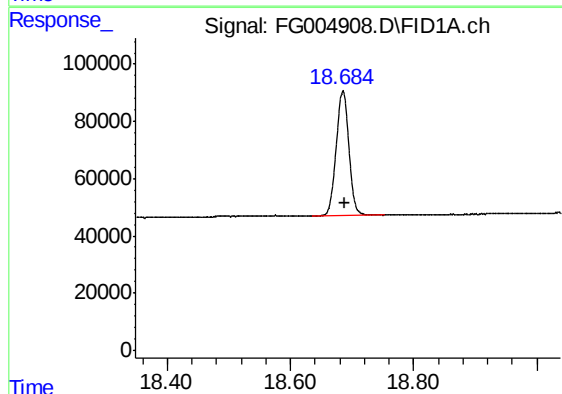
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: -0.003 min
Response: 659992
Conc: 5.32 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

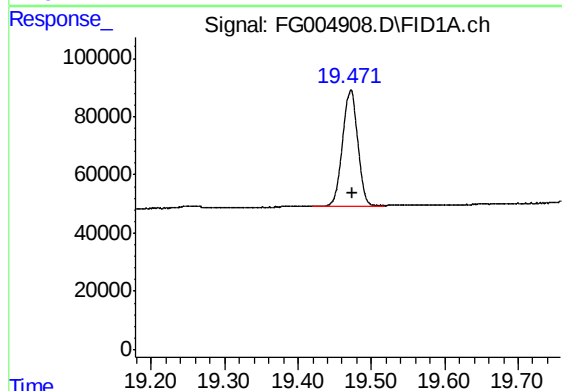
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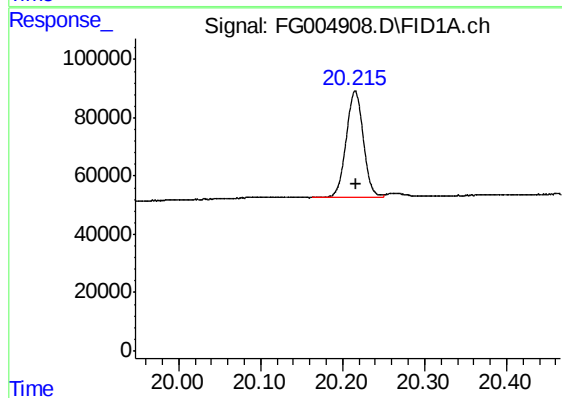
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.004 min
Response: 627215
Conc: 5.30 ug/ml



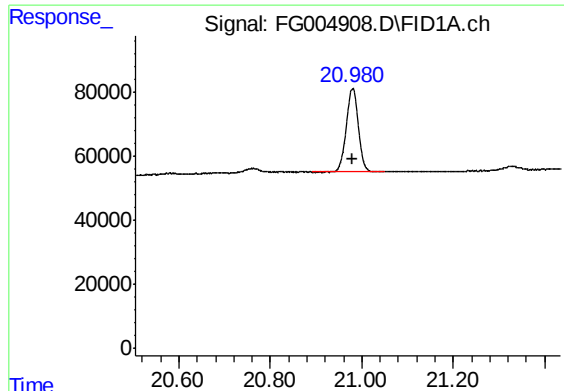
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.002 min
Response: 573370
Conc: 5.12 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.002 min
Response: 527063
Conc: 4.96 ug/ml m



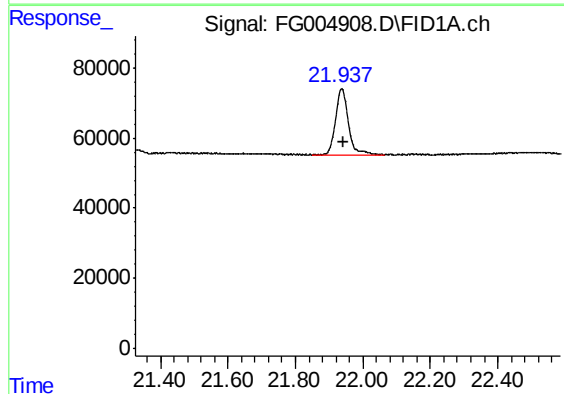
#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.000 min
Response: 479201
Conc: 4.93 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.938 min
Delta R.T.: -0.003 min
Response: 495774
Conc: 5.11 ug/ml