

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050919\
 Data File : FG004904.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2019 12:36
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 09 13:59:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 13:56:45 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...	14.790	11875855	98.728 ug/ml
Target Compounds			
1) N-OCTANE	2.369	13766809	98.661 ug/ml
2) N-DECANE	4.488	14083620	98.816 ug/ml
3) N-DODECANE	6.519	14288115	98.979 ug/ml
4) N-TETRADECANE	8.323	14282621	99.127 ug/ml
5) N-HEXADECANE	9.930	14383276	99.282 ug/ml
6) N-OCTADECANE	11.377	14188291	99.249 ug/ml
7) N-EICOSANE	12.690	14112664	99.295 ug/ml
8) N-DOCOSANE	13.891	13765345	99.091 ug/ml
10) N-TETRACOSANE	14.996	13423531	98.713 ug/ml
11) N-HEXACOSANE	16.018	12965500	98.126 ug/ml
12) N-OCTACOSANE	16.968	12383087	97.095 ug/ml
13) N-TRIACONTANE	17.859	11960184	96.129 ug/ml
14) N-DOTRIACONTANE	18.692	11396157	96.212 ug/ml
15) N-TETRATRIACONTANE	19.478	11117463	102.091 ug/mlm
16) N-HEXATRIACONTANE	20.220	10569628	99.960 ug/ml
17) N-OCTATRIACONTANE	20.985	9734546	100.035 ug/ml
18) N-TETRACONTANE	21.943	9734630	100.897 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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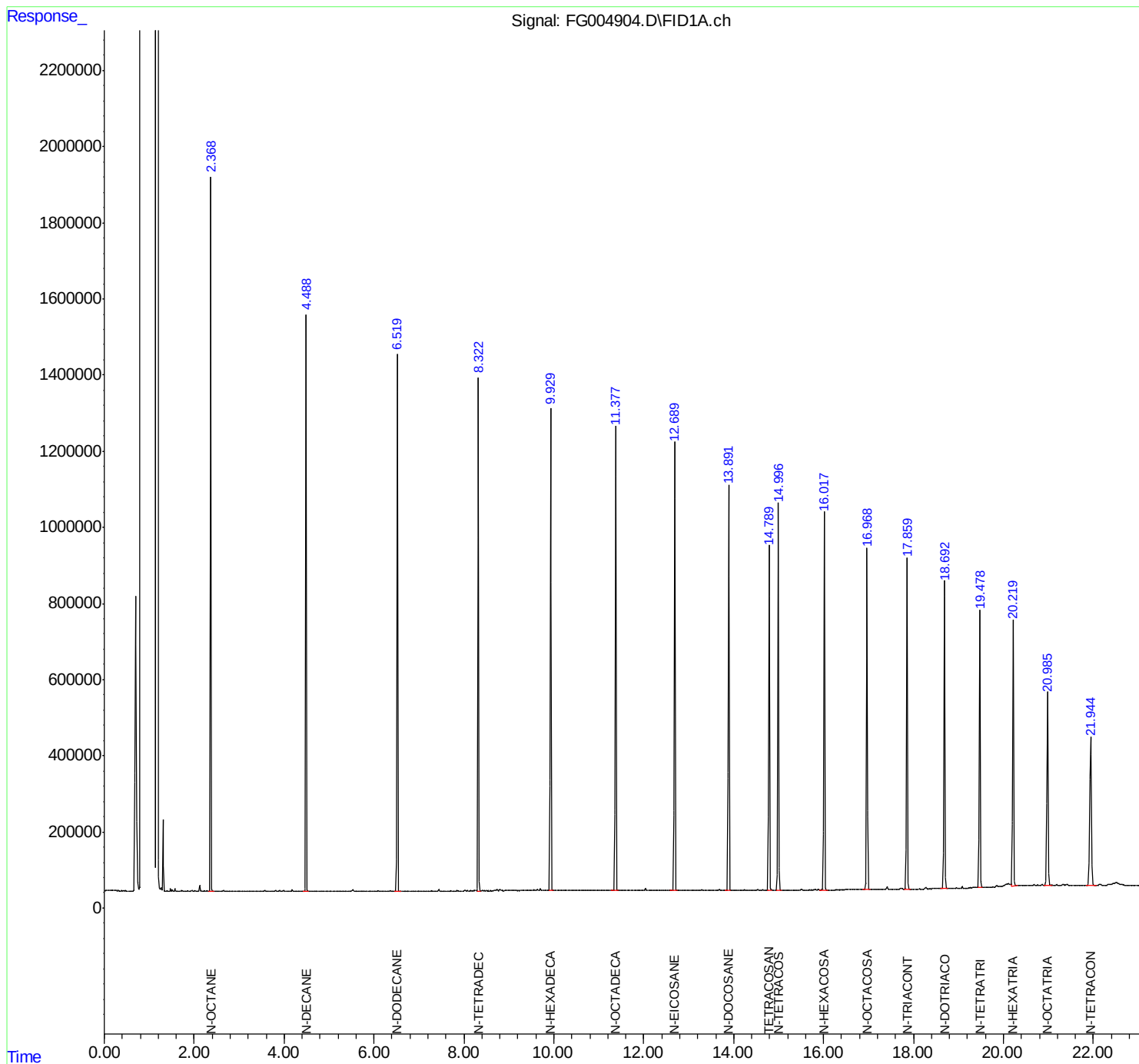
Instrument :
FID_G
ClientSampleId :
100 TRPH STD

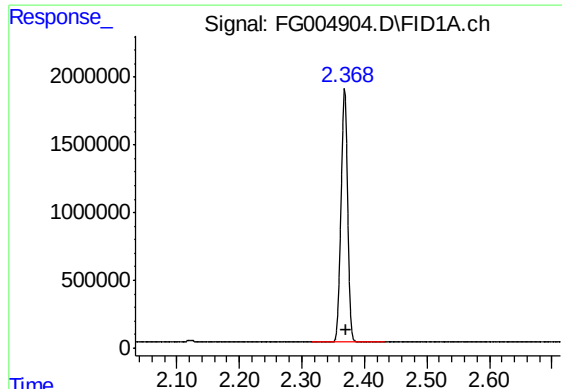
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
Quant Title :
QLast Update : Thu May 09 13:56:45 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





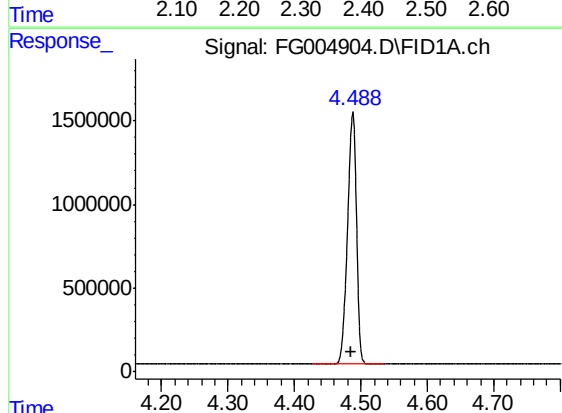
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.001 min
Response: 13766809
Conc: 98.66 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

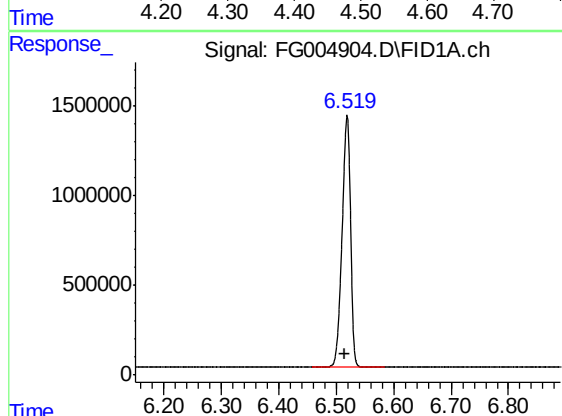
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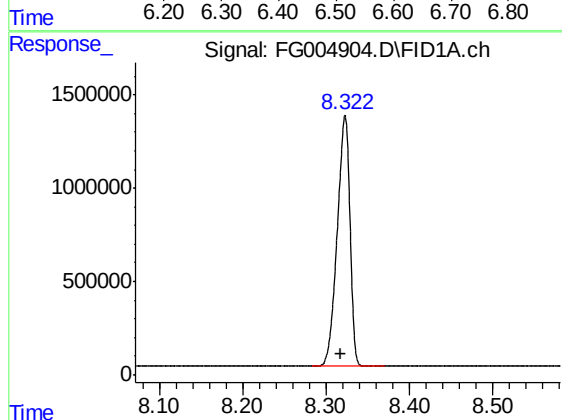
#2 N-DECANE

R.T.: 4.488 min
Delta R.T.: 0.003 min
Response: 14083620
Conc: 98.82 ug/ml



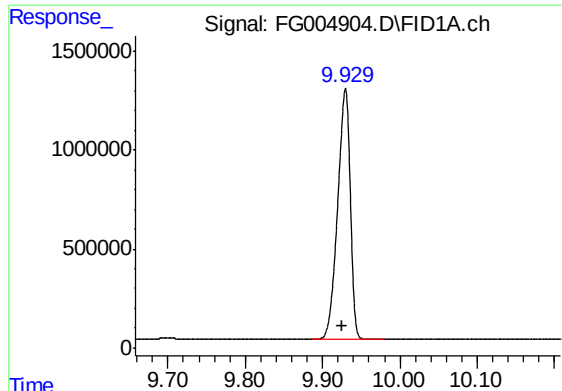
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 14288115
Conc: 98.98 ug/ml



#4 N-TETRADECANE

R.T.: 8.323 min
Delta R.T.: 0.004 min
Response: 14282621
Conc: 99.13 ug/ml



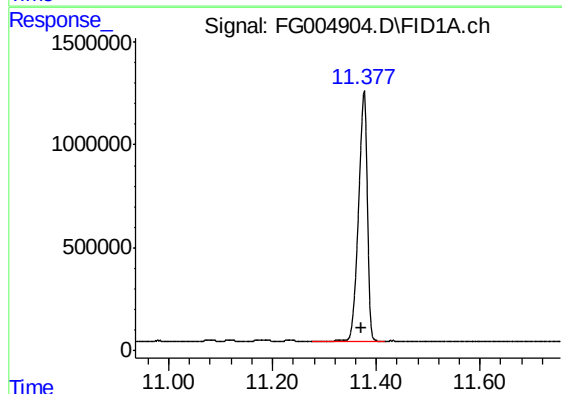
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.004 min
Response: 14383276
Conc: 99.28 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

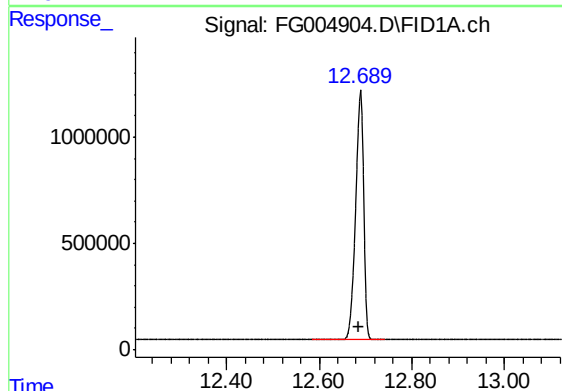
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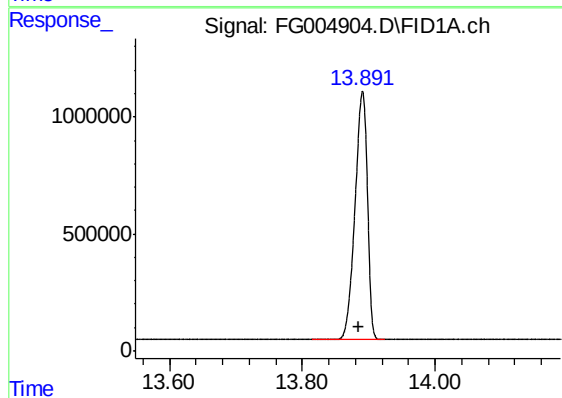
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.005 min
Response: 14188291
Conc: 99.25 ug/ml



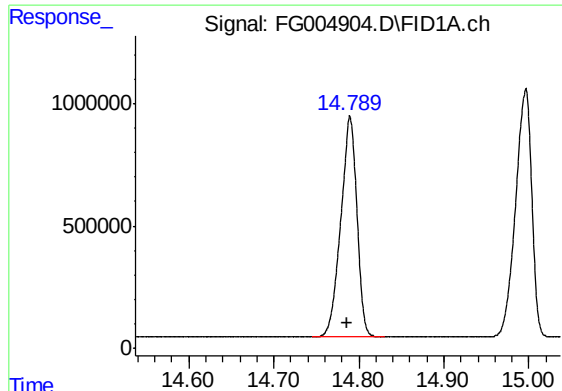
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.005 min
Response: 14112664
Conc: 99.29 ug/ml



#8 N-DOCOSANE

R.T.: 13.891 min
Delta R.T.: 0.005 min
Response: 13765345
Conc: 99.09 ug/ml



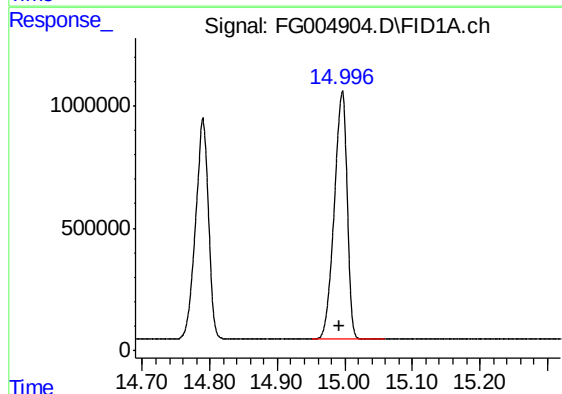
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: 0.004 min
Response: 11875855
Conc: 98.73 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

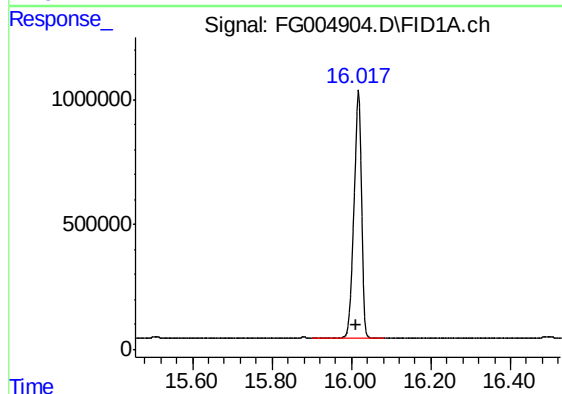
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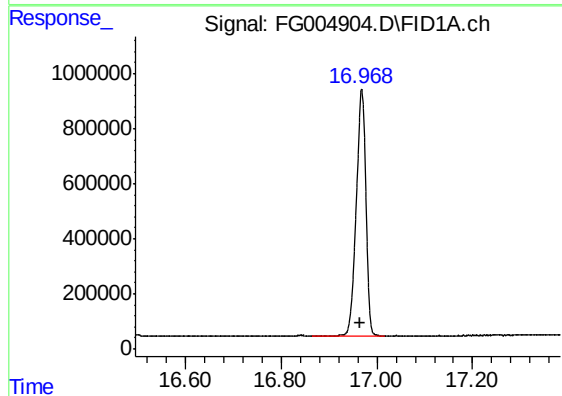
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: 0.004 min
Response: 13423531
Conc: 98.71 ug/ml



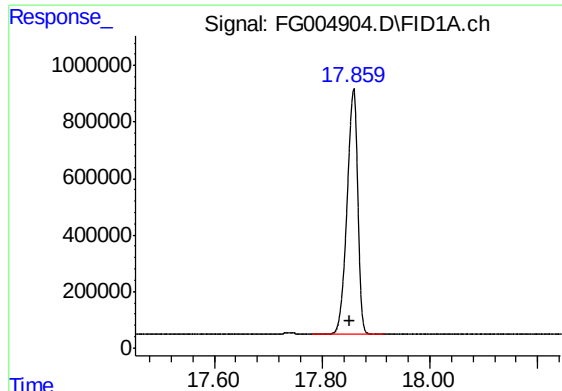
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.004 min
Response: 12965500
Conc: 98.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.004 min
Response: 12383087
Conc: 97.10 ug/ml



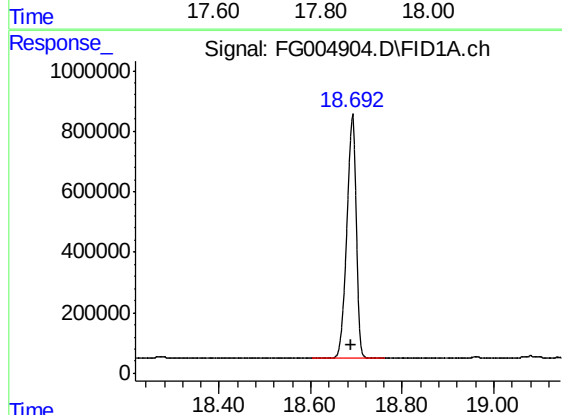
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.006 min
Response: 11960184
Conc: 96.13 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

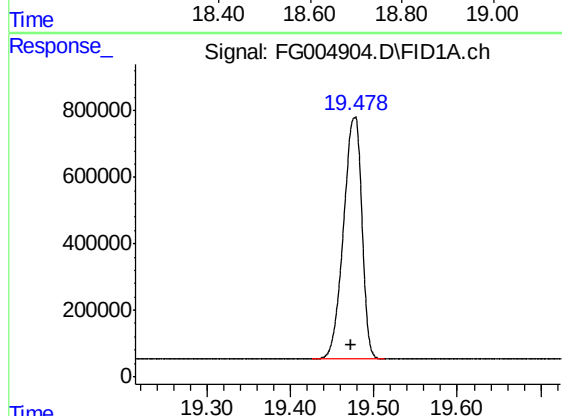
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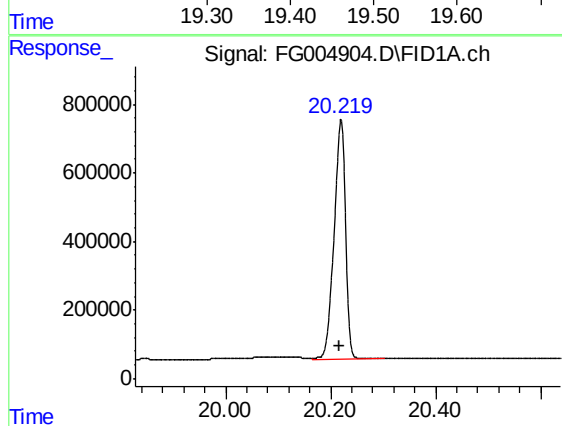
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.003 min
Response: 11396157
Conc: 96.21 ug/ml



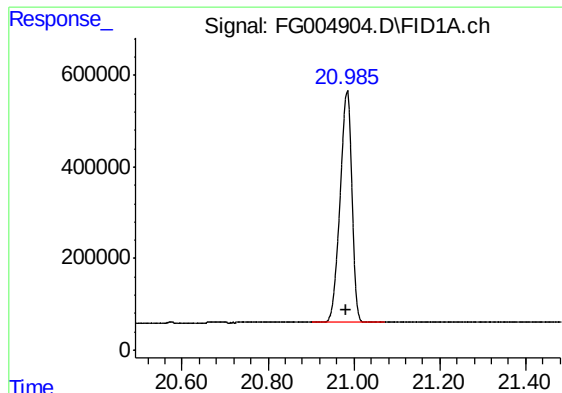
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 11117463
Conc: 102.09 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.003 min
Response: 10569628
Conc: 99.96 ug/ml



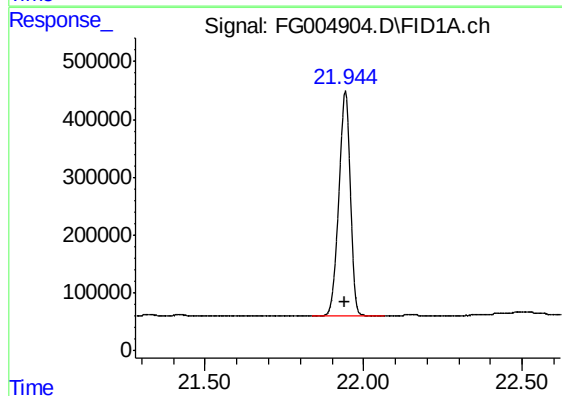
#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: 0.004 min
Response: 9734546
Conc: 100.04 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: 0.003 min
Response: 9734630
Conc: 100.90 ug/ml