

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051719\
 Data File : FG004973.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2019 16:54
 Operator : AJ\SJ
 Sample : K2884-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MW-00-20190515MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 18 04:51:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.783	2090261	17.418 ug/ml
Target Compounds			
1) N-OCTANE	2.370	1721668	12.450 ug/ml
2) N-DECANE	4.483	2313671	16.369 ug/ml
3) N-DODECANE	6.512	2361201	16.458 ug/ml
4) N-TETRADECANE	8.315	2408279	16.782 ug/ml
5) N-HEXADECANE	9.921	2499441	17.303 ug/ml
6) N-OCTADECANE	11.368	2548388	17.874 ug/ml
7) N-EICOSANE	12.681	2526281	17.825 ug/ml
8) N-DOCOSANE	13.882	2450621	17.683 ug/ml
10) N-TETRACOSANE	14.987	2394118	17.672 ug/ml
11) N-HEXACOSANE	16.011	2287801	17.422 ug/ml
12) N-OCTACOSANE	16.963	2218308	17.450 ug/ml
13) N-TRIACONTANE	17.851	2136183	16.998 ug/ml
14) N-DOTRIACONTANE	18.687	2003502	16.720 ug/ml
15) N-TETRATRIACONTANE	19.474	1810324	16.085 ug/mlm
16) N-HEXATRIACONTANE	20.217	1630050	15.366 ug/mlm
17) N-OCTATRIACONTANE	20.982	1456460	15.031 ug/ml
18) N-TETRACONTANE	21.945	1437816	14.762 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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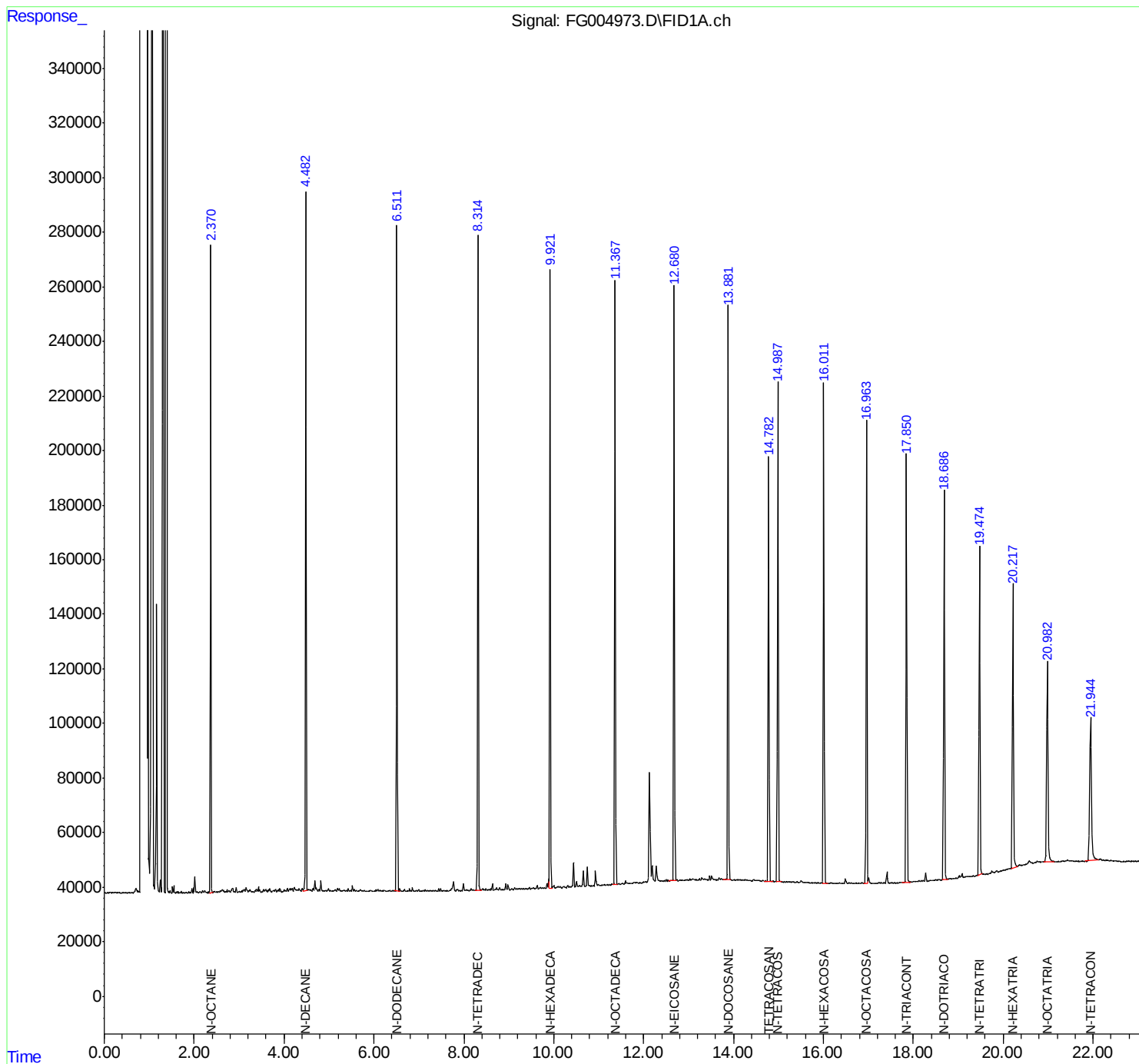
Instrument :
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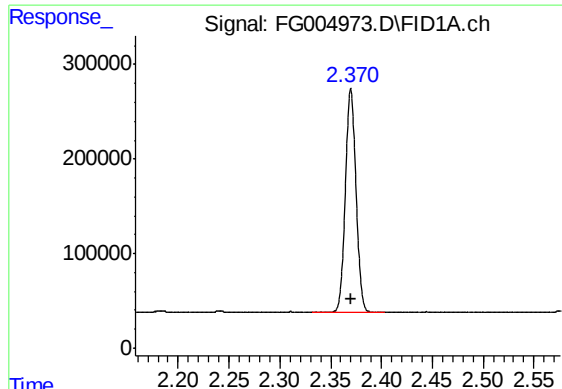
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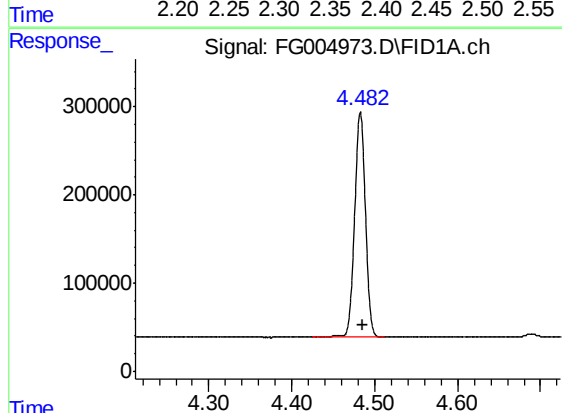
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: 0.000 min
Response: 1721668
Conc: 12.45 ug/ml

Instrument :
FID_G
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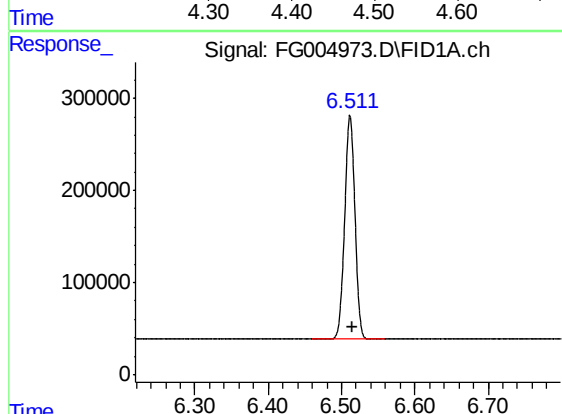
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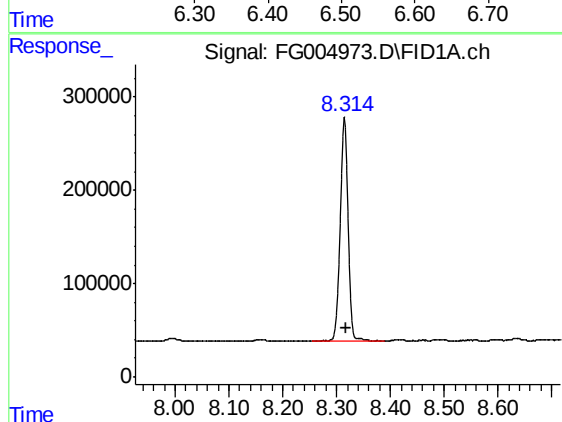
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 2313671
Conc: 16.37 ug/ml



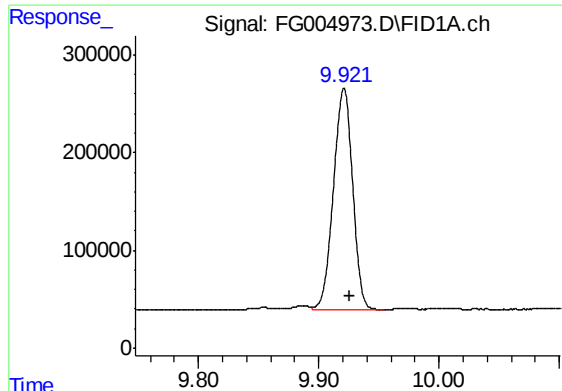
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 2361201
Conc: 16.46 ug/ml



#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 2408279
Conc: 16.78 ug/ml



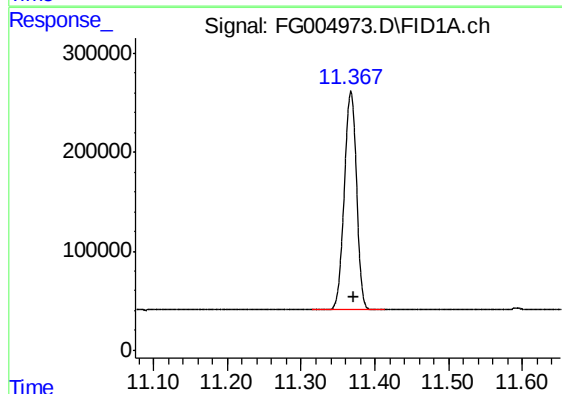
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.004 min
Response: 2499441
Conc: 17.30 ug/ml

Instrument :
FID_G
ClientSampleId :
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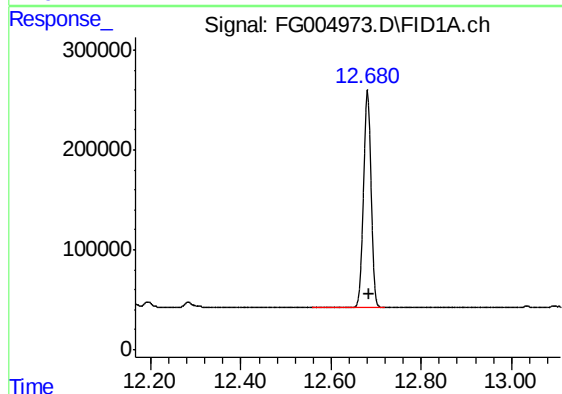
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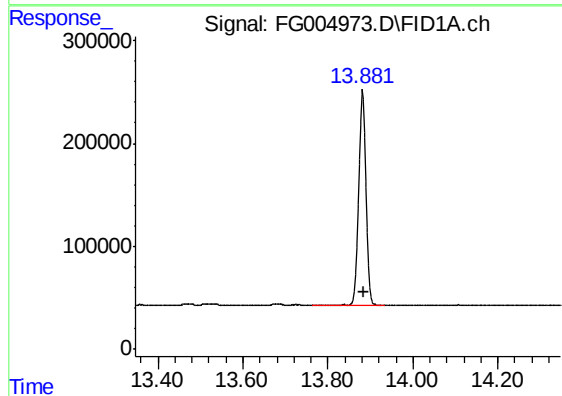
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.004 min
Response: 2548388
Conc: 17.87 ug/ml



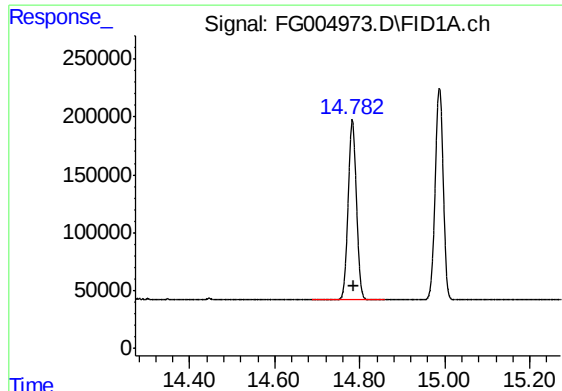
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.004 min
Response: 2526281
Conc: 17.83 ug/ml



#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.004 min
Response: 2450621
Conc: 17.68 ug/ml



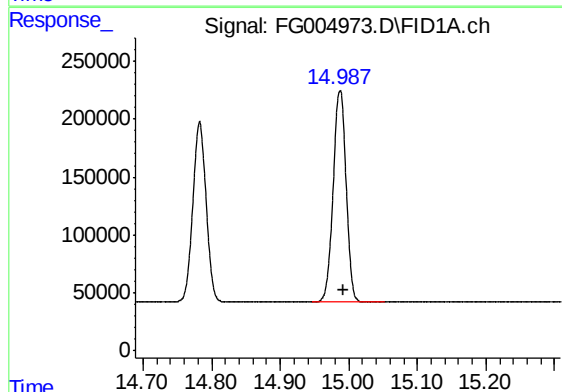
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.003 min
Response: 2090261
Conc: 17.42 ug/ml

Instrument :
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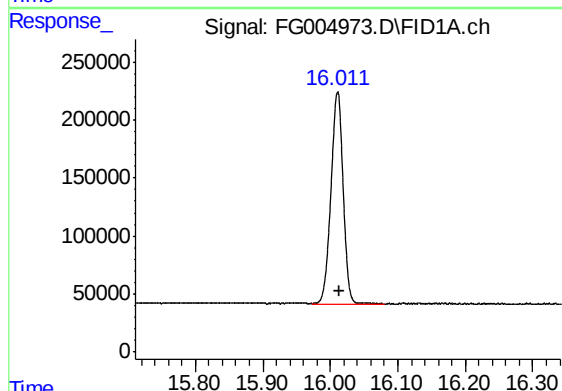
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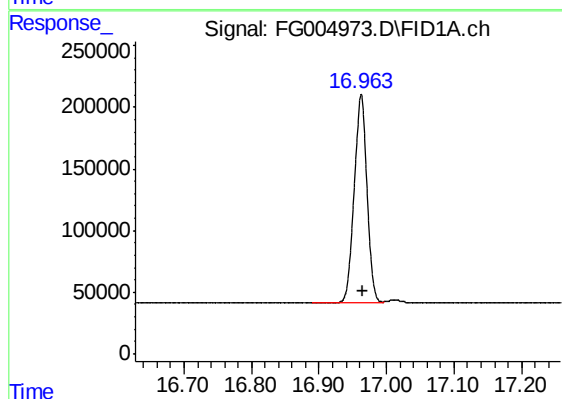
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.005 min
Response: 2394118
Conc: 17.67 ug/ml



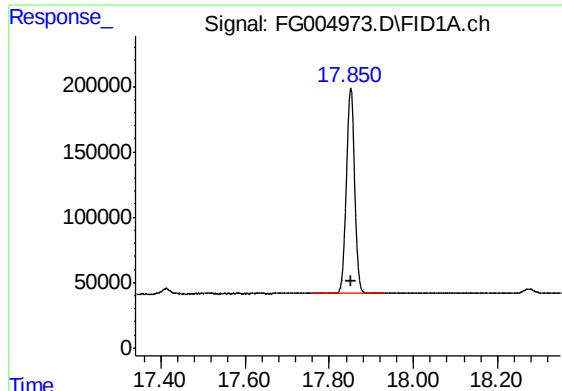
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.003 min
Response: 2287801
Conc: 17.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: -0.002 min
Response: 2218308
Conc: 17.45 ug/ml



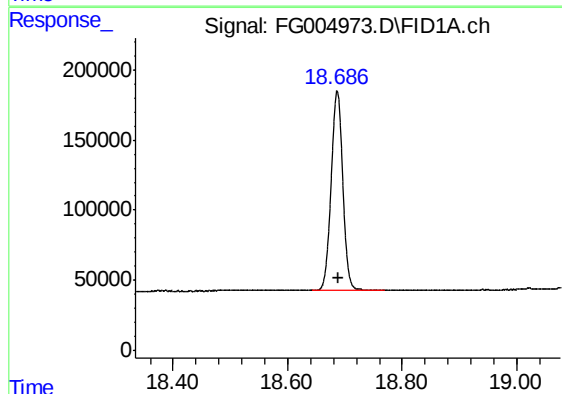
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: -0.001 min
Response: 2136183
Conc: 17.00 ug/ml

Instrument :
FID_G
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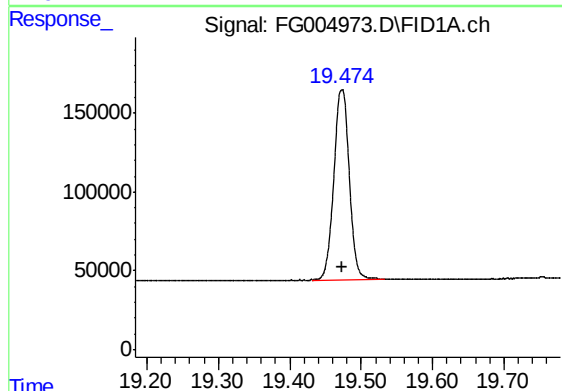
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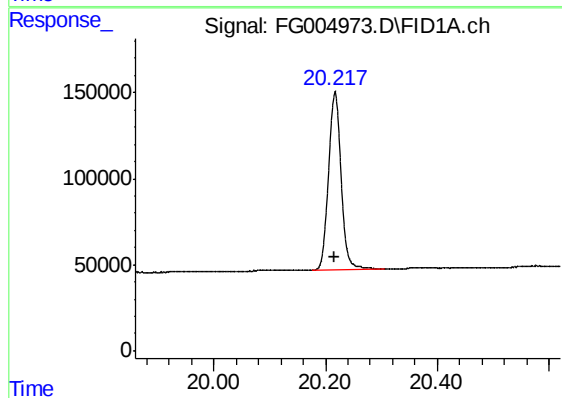
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.002 min
Response: 2003502
Conc: 16.72 ug/ml



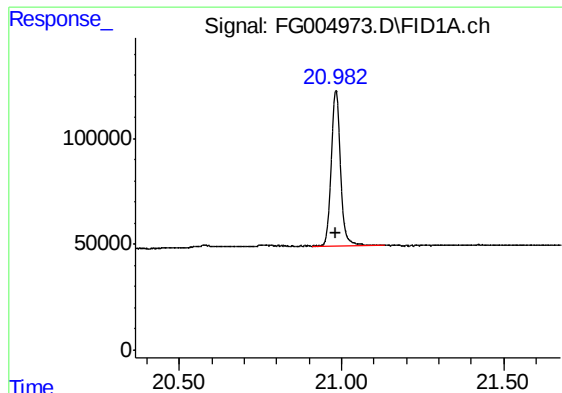
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.000 min
Response: 1810324
Conc: 16.09 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.000 min
Response: 1630050
Conc: 15.37 ug/ml m



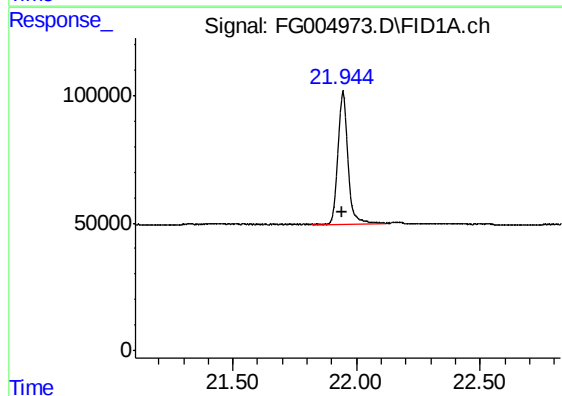
#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.002 min
Response: 1456460
Conc: 15.03 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.004 min
Response: 1437816
Conc: 14.76 ug/ml