

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051719\
 Data File : FG004972.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2019 16:24
 Operator : AJ\SJ
 Sample : K2884-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MW-00-20190515MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 18 04:51:03 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	1390585	11.588 ug/ml
Target Compounds			
1) N-OCTANE	2.370	911252	6.589 ug/ml
2) N-DECANE	4.483	1213209	8.583 ug/ml
3) N-DODECANE	6.512	1299636	9.059 ug/ml
4) N-TETRADECANE	8.314	1431050	9.972 ug/ml
5) N-HEXADECANE	9.920	1646663	11.400 ug/ml
6) N-OCTADECANE	11.367	1713733	12.020 ug/ml
7) N-EICOSANE	12.680	1695997	11.967 ug/ml
8) N-DOCOSANE	13.882	1641364	11.844 ug/ml
10) N-TETRACOSANE	14.986	1607544	11.866 ug/ml
11) N-HEXACOSANE	16.010	1533088	11.675 ug/ml
12) N-OCTACOSANE	16.962	1502995	11.823 ug/ml
13) N-TRIACONTANE	17.852	1458793	11.608 ug/ml
14) N-DOTRIACONTANE	18.686	1377049	11.492 ug/ml
15) N-TETRATRIACONTANE	19.470	1254757	11.149 ug/mlm
16) N-HEXATRIACONTANE	20.213	1129101	10.643 ug/mlm
17) N-OCTATRIACONTANE	20.977	1000899	10.329 ug/ml
18) N-TETRACONTANE	21.939	1002787	10.296 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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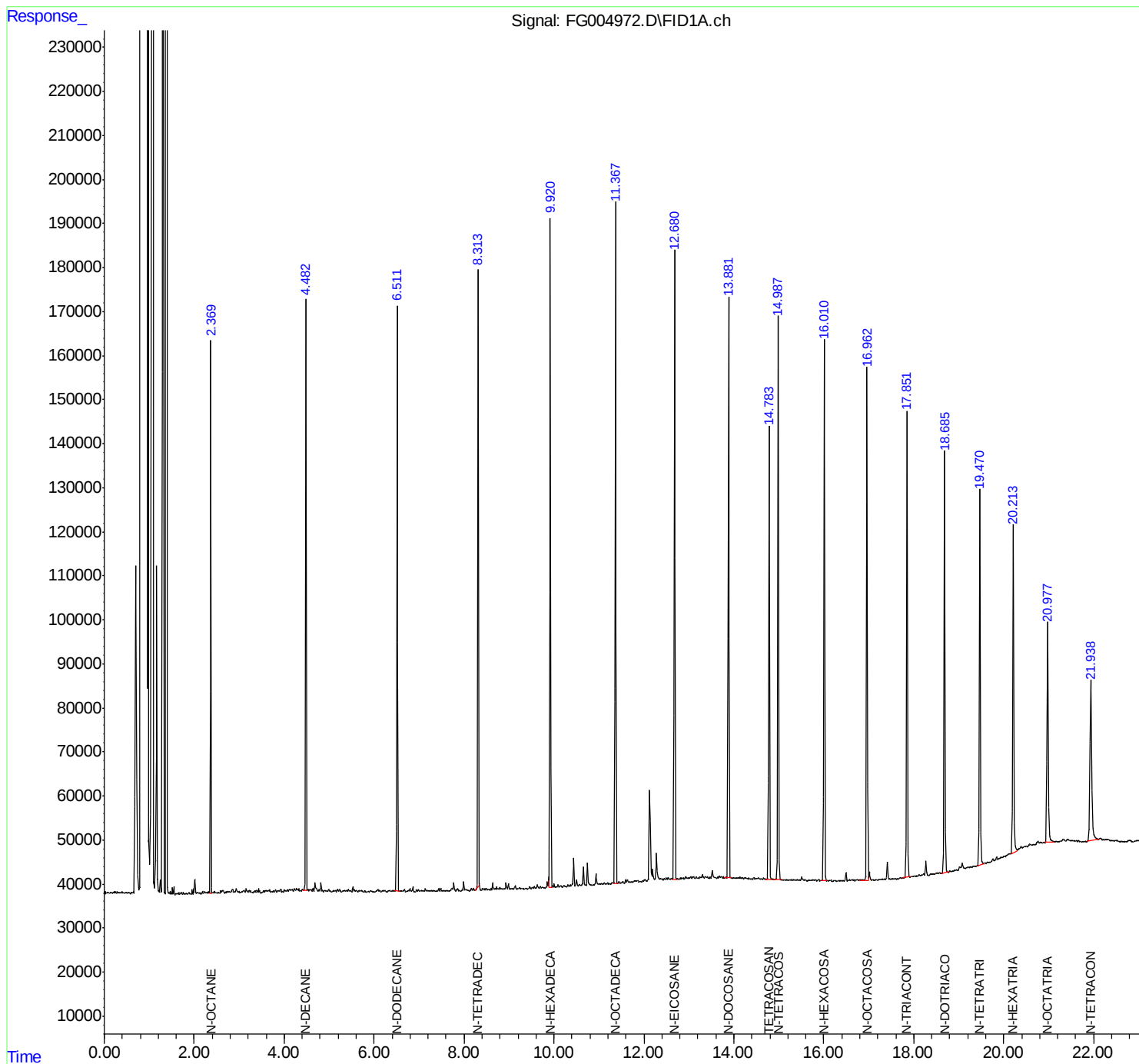
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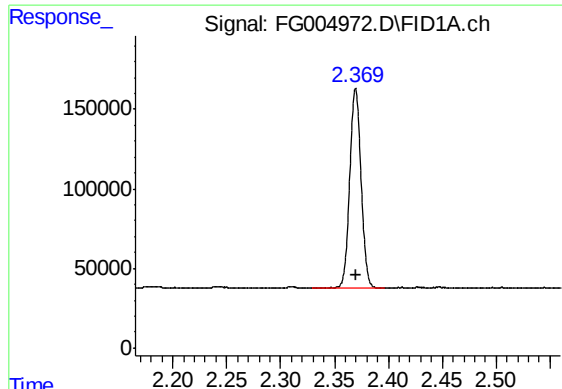
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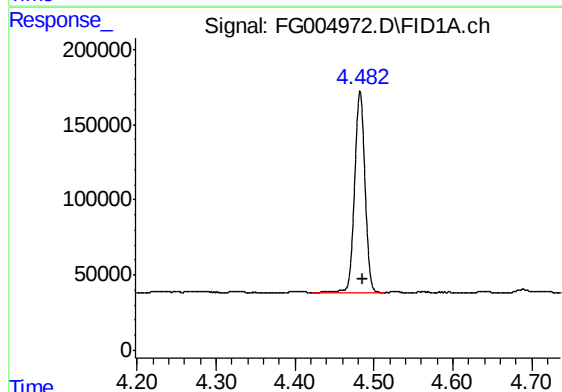
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: 0.000 min
Response: 911252
Conc: 6.59 ug/ml

Instrument :
FID_G
ClientSampleId :
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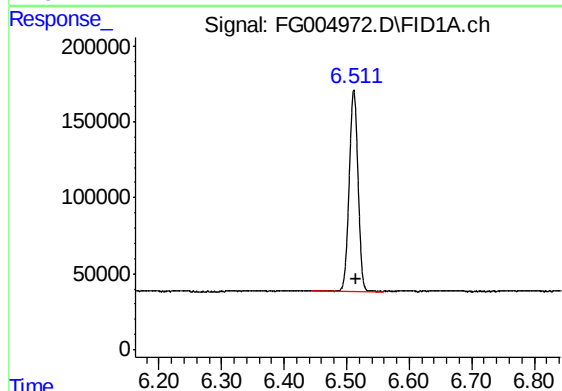
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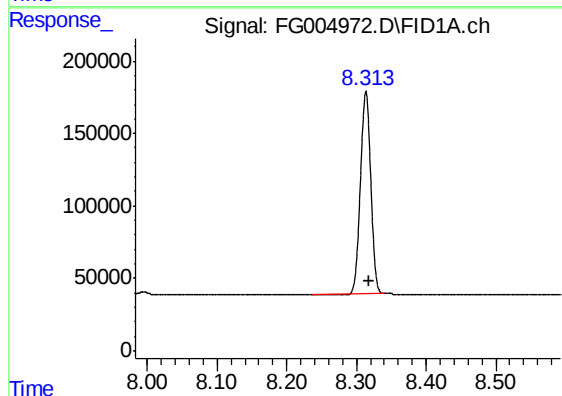
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1213209
Conc: 8.58 ug/ml



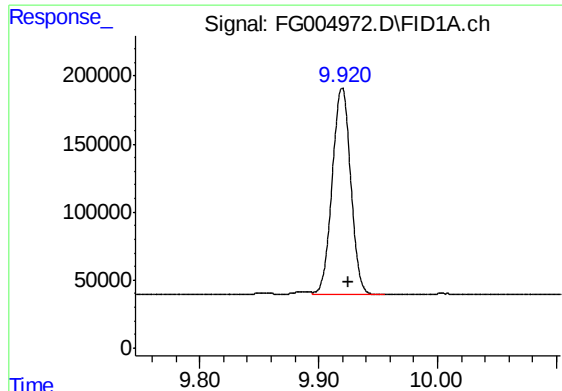
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 1299636
Conc: 9.06 ug/ml



#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 1431050
Conc: 9.97 ug/ml



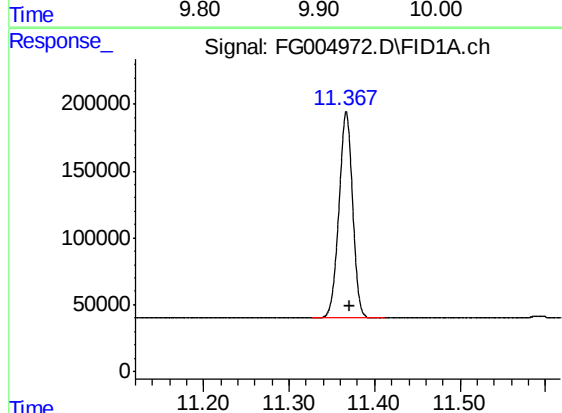
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: -0.006 min
Response: 1646663
Conc: 11.40 ug/ml

Instrument :
FID_G
ClientSampleId :
MW-00-20190515MS

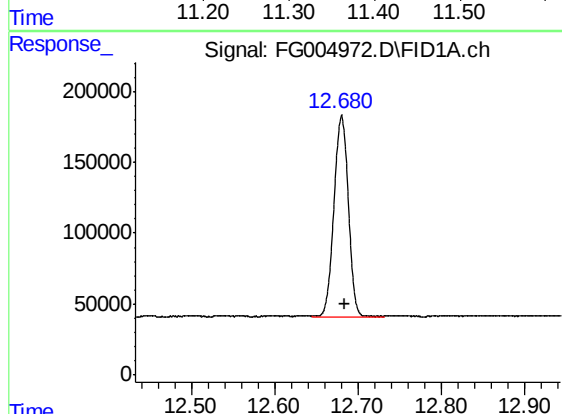
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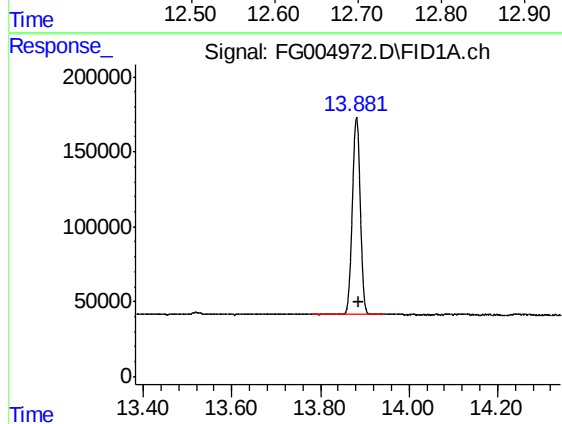
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.005 min
Response: 1713733
Conc: 12.02 ug/ml



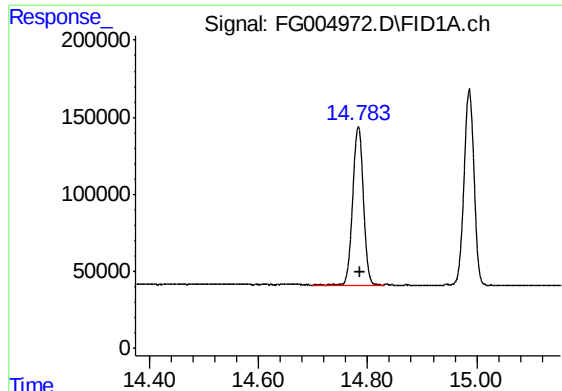
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.004 min
Response: 1695997
Conc: 11.97 ug/ml



#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.004 min
Response: 1641364
Conc: 11.84 ug/ml



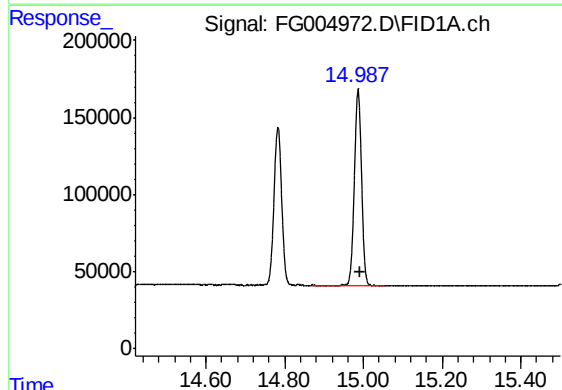
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.003 min
Response: 1390585
Conc: 11.59 ug/ml

Instrument :
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MW-00-20190515MS

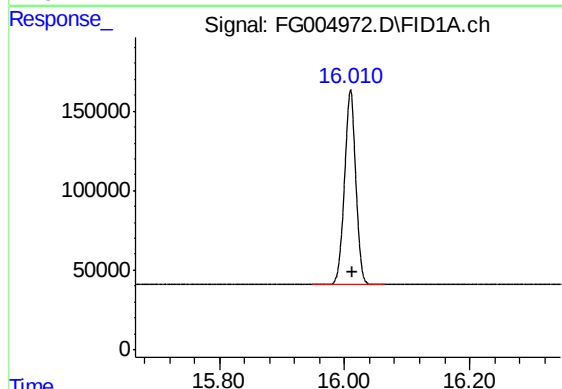
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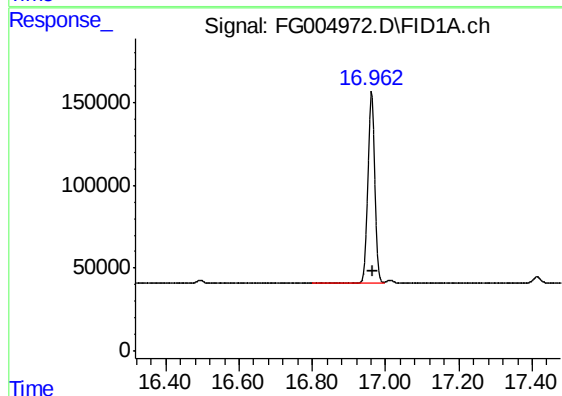
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.006 min
Response: 1607544
Conc: 11.87 ug/ml



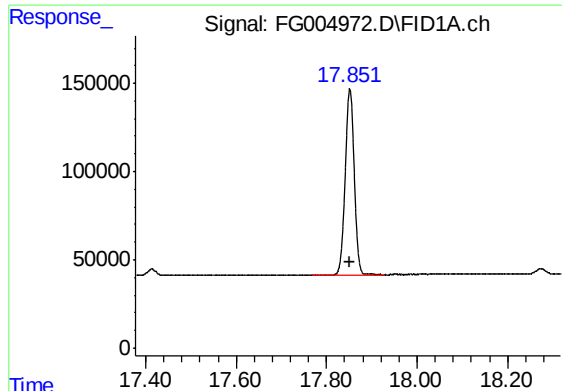
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.004 min
Response: 1533088
Conc: 11.67 ug/ml



#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.002 min
Response: 1502995
Conc: 11.82 ug/ml



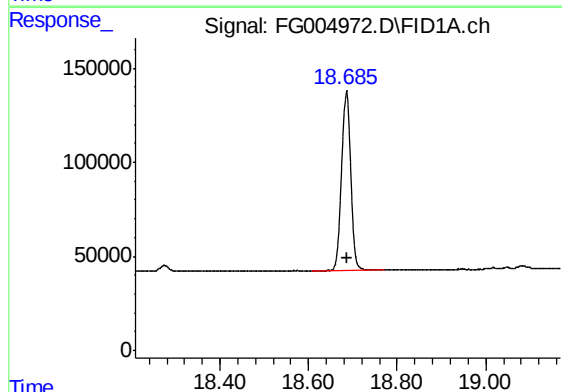
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: -0.001 min
Response: 1458793
Conc: 11.61 ug/ml

Instrument :
FID_G
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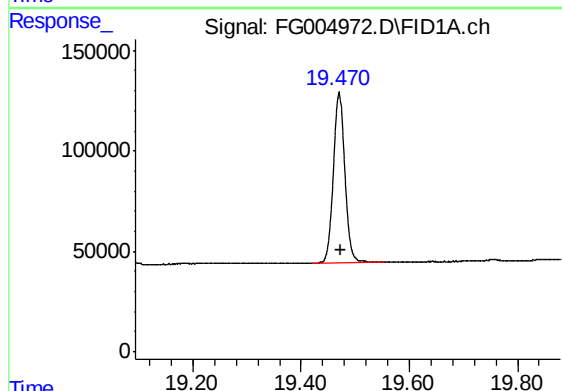
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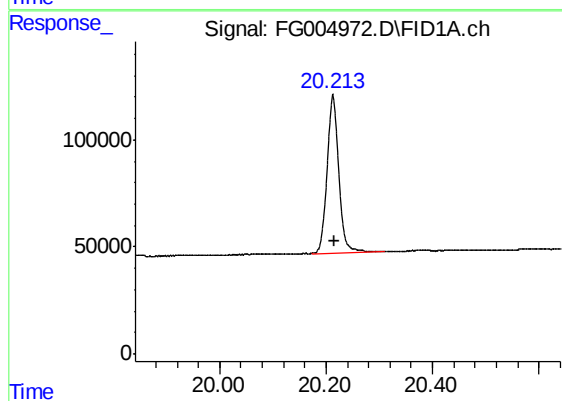
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.003 min
Response: 1377049
Conc: 11.49 ug/ml



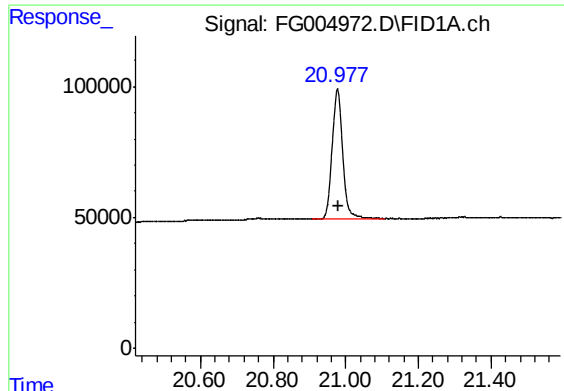
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: -0.004 min
Response: 1254757
Conc: 11.15 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: -0.004 min
Response: 1129101
Conc: 10.64 ug/ml m



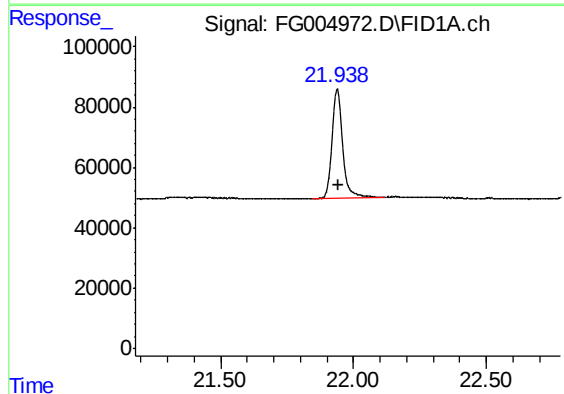
#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: -0.003 min
Response: 1000899
Conc: 10.33 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: -0.002 min
Response: 1002787
Conc: 10.30 ug/ml