

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070519\
 Data File : FG005368.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jul 2019 11:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
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 7/8/2019 9:57:52 AM

Integration File: Sample.e
 Quant Time: Jul 06 00:11:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.794	6468559	49.079 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7390611	52.601 ug/ml
2) N-DECANE	4.476	8410402	58.101 ug/ml
3) N-DODECANE	6.511	8787243	59.133 ug/ml
4) N-TETRADECANE	8.317	8838792	58.952 ug/ml
5) N-HEXADECANE	9.926	8748161	57.508 ug/ml
6) N-OCTADECANE	11.375	8320611	55.043 ug/ml
7) N-EICOSANE	12.690	7982565	52.388 ug/ml
8) N-DOCOSANE	13.892	7567716	50.250 ug/ml
10) N-TETRACOSANE	14.999	7448093	50.055 ug/ml
11) N-HEXACOSANE	16.024	7134049	48.978 ug/ml
12) N-OCTACOSANE	16.975	7133186	50.149 ug/ml
13) N-TRIACONTANE	17.866	7317958	52.285 ug/ml
14) N-DOTRIACONTANE	18.702	7468900	55.523 ug/ml
15) N-TETRATRIACONTANE	19.490	7584824	59.164 ug/ml
16) N-HEXATRIACONTANE	20.234	7334245	61.569 ug/ml
17) N-OCTATRIACONTANE	21.002	6914062	65.208 ug/mlm
18) N-TETRACONTANE	21.973	6985237	66.860 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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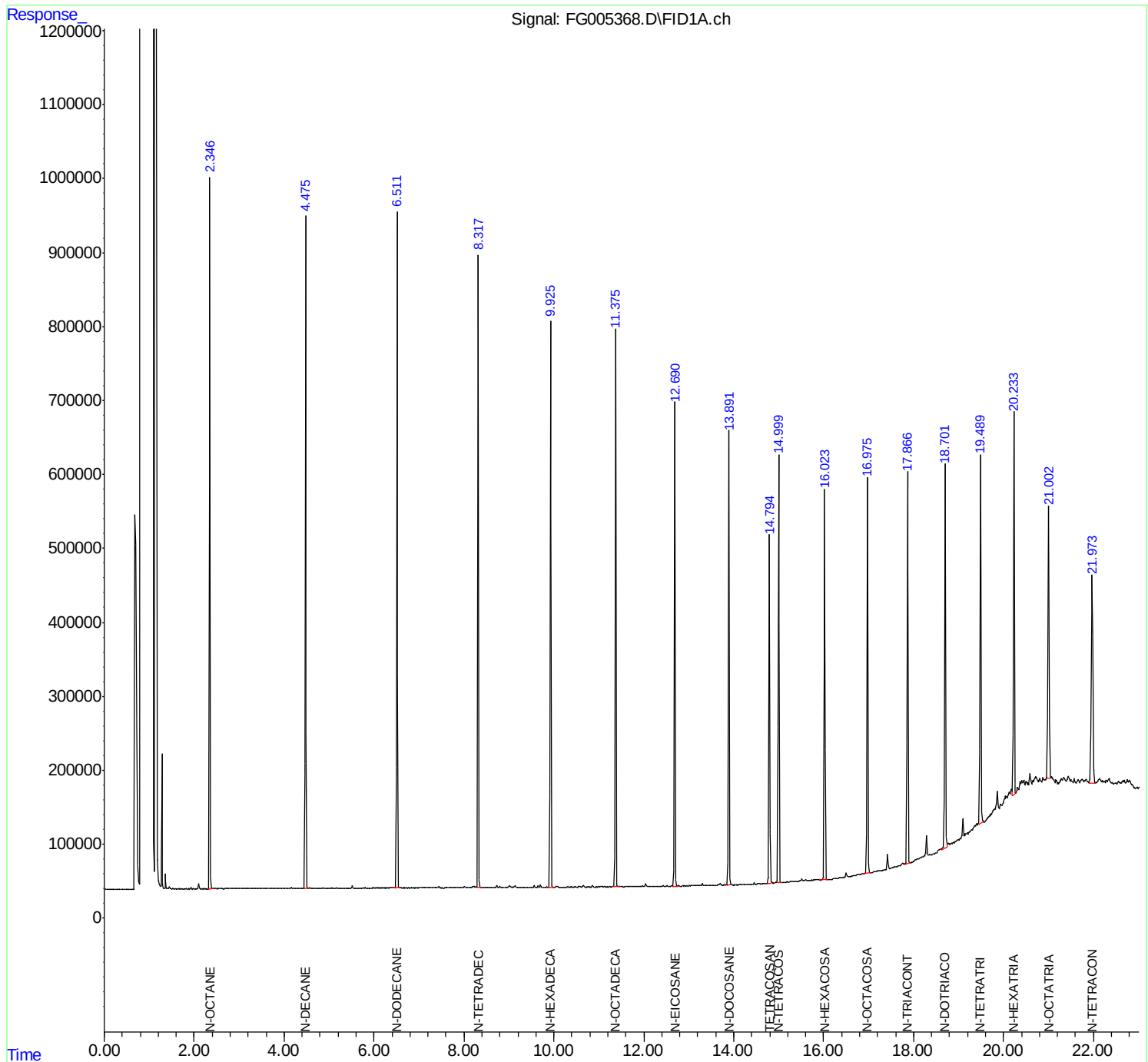
Instrument :
FID_G
ClientSampled :

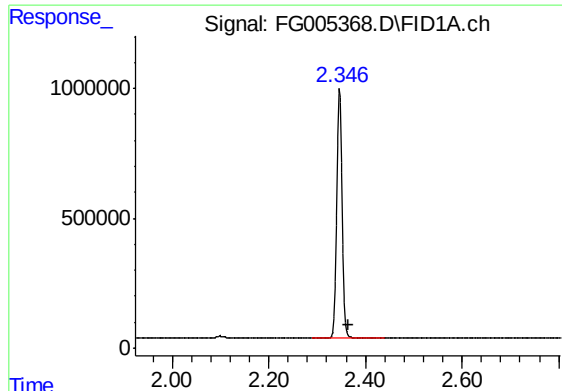
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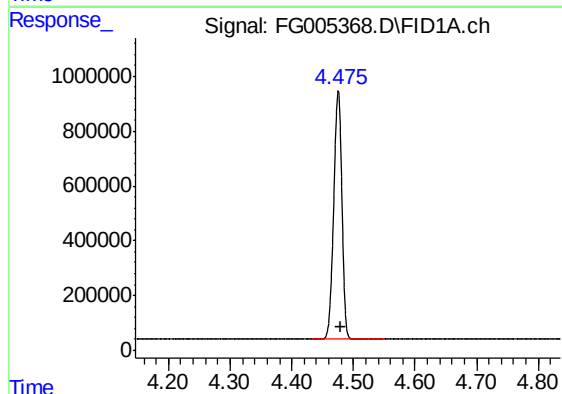
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.017 min
Response: 7390611
Conc: 52.60 ug/ml

Instrument :
FID_G
ClientSampleId :

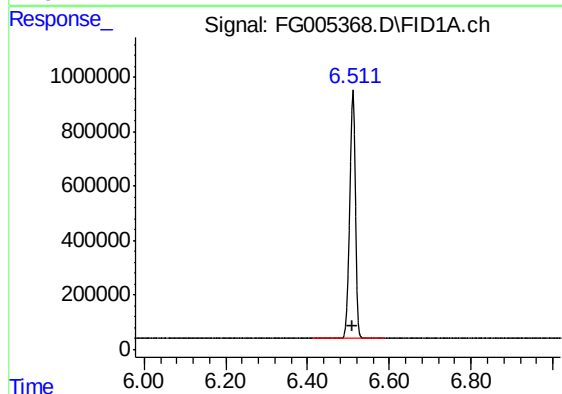
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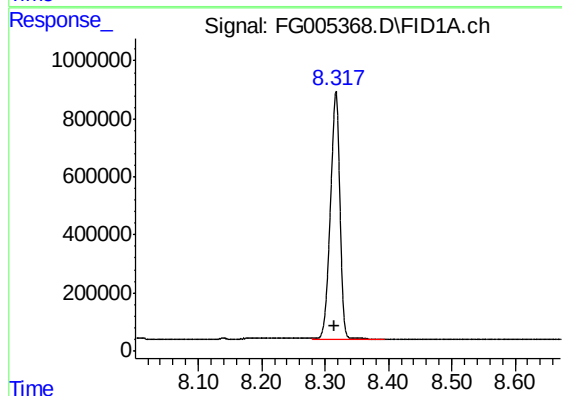
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 8410402
Conc: 58.10 ug/ml



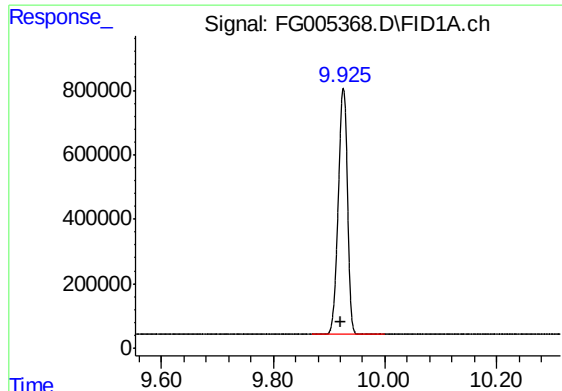
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 8787243
Conc: 59.13 ug/ml



#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 8838792
Conc: 58.95 ug/ml



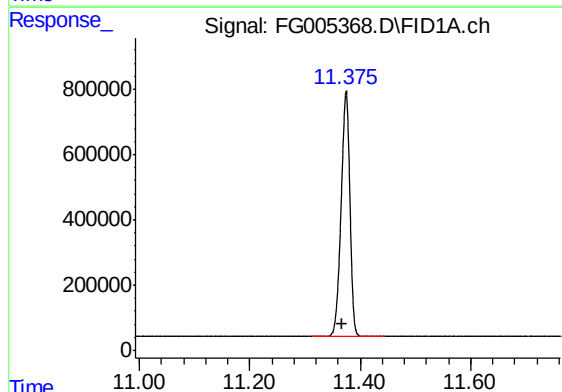
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.005 min
Response: 8748161
Conc: 57.51 ug/ml

Instrument :
FID_G
ClientSampleId :

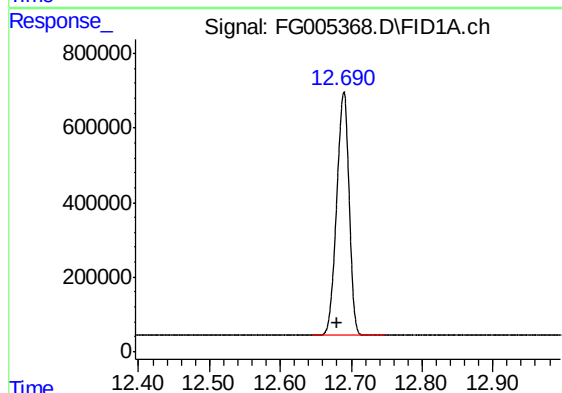
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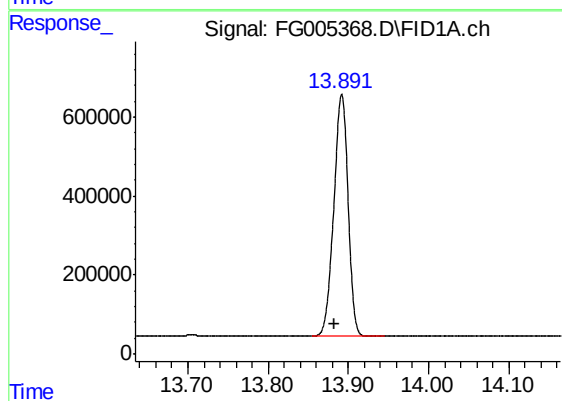
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.007 min
Response: 8320611
Conc: 55.04 ug/ml



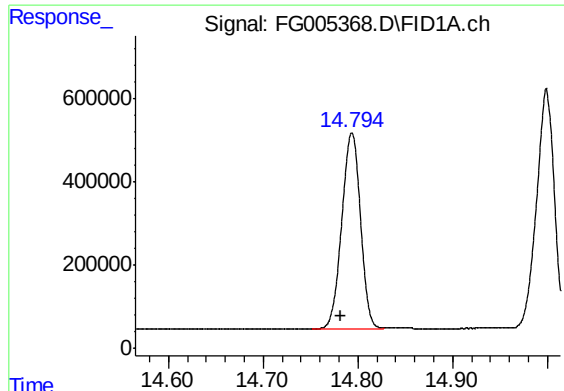
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.009 min
Response: 7982565
Conc: 52.39 ug/ml



#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: 0.009 min
Response: 7567716
Conc: 50.25 ug/ml



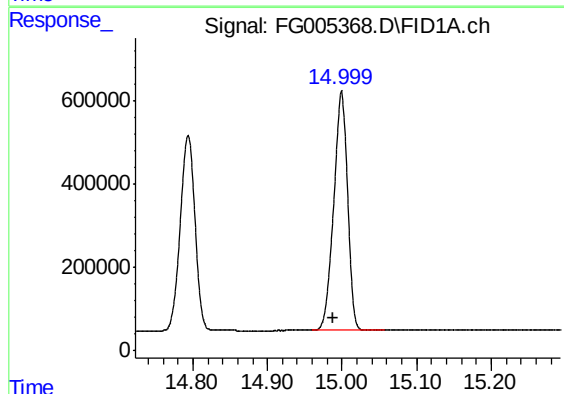
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: 0.011 min
Response: 6468559
Conc: 49.08 ug/ml

Instrument :
FID_G
ClientSampleId :

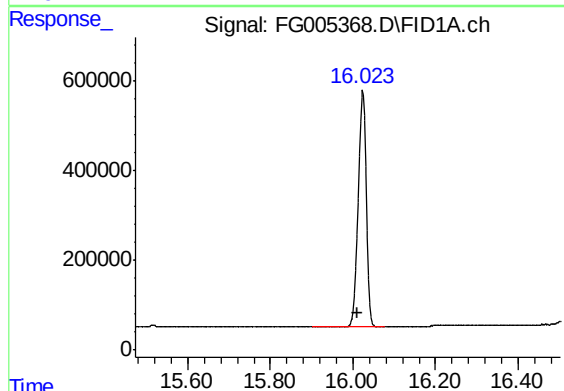
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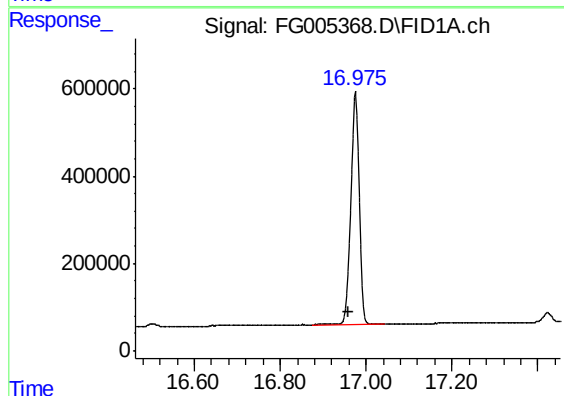
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: 0.011 min
Response: 7448093
Conc: 50.06 ug/ml



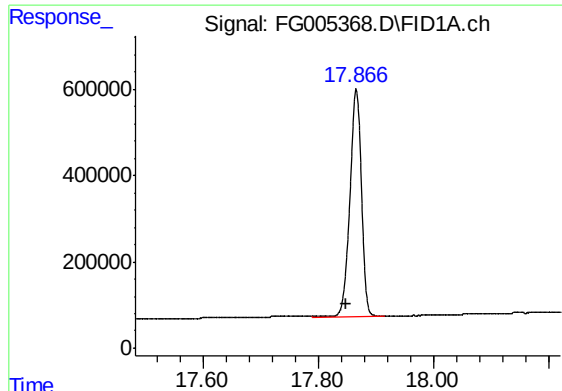
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.014 min
Response: 7134049
Conc: 48.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: 0.015 min
Response: 7133186
Conc: 50.15 ug/ml



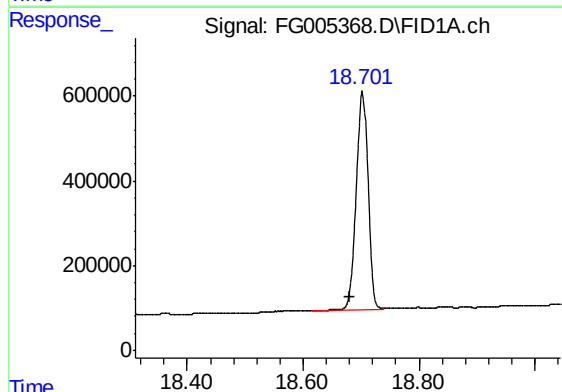
#13 N-TRIACONTANE

R.T.: 17.866 min
Delta R.T.: 0.018 min
Response: 7317958
Conc: 52.29 ug/ml

Instrument :
FID_G
ClientSampleId :

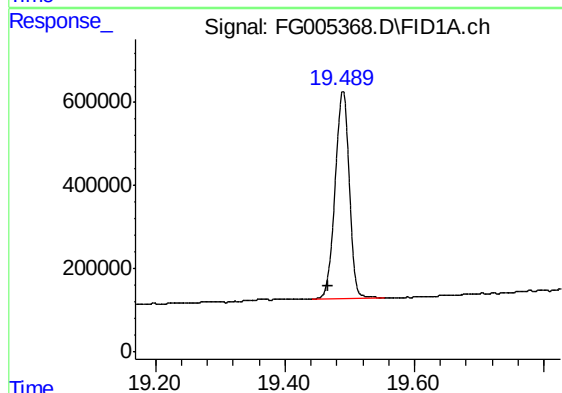
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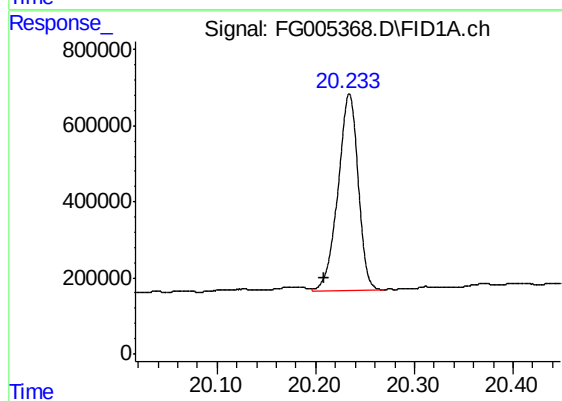
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.021 min
Response: 7468900
Conc: 55.52 ug/ml



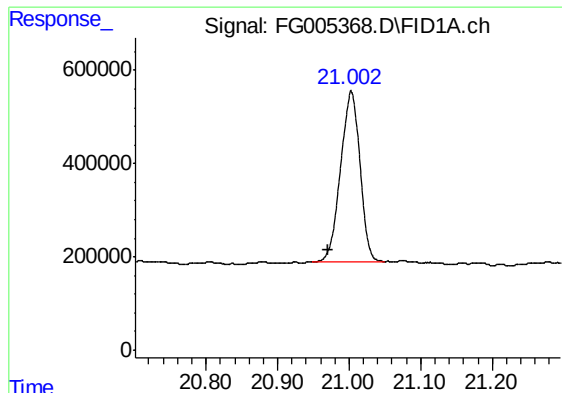
#15 N-TETRATRIACONTANE

R.T.: 19.490 min
Delta R.T.: 0.024 min
Response: 7584824
Conc: 59.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.234 min
Delta R.T.: 0.025 min
Response: 7334245
Conc: 61.57 ug/ml



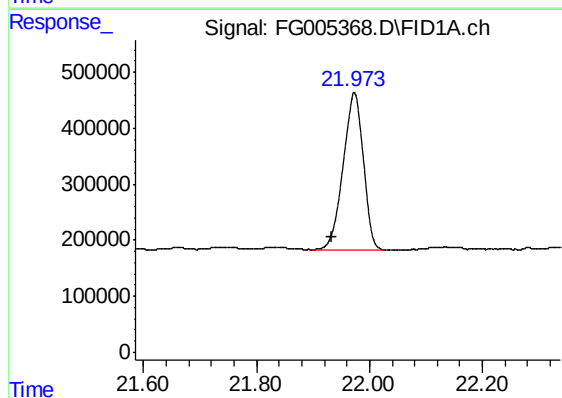
#17 N-OCTATRIACONTANE

R.T.: 21.002 min
Delta R.T.: 0.030 min
Response: 6914062
Conc: 65.21 ug/ml m

Instrument :
FID_G
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.973 min
Delta R.T.: 0.040 min
Response: 6985237
Conc: 66.86 ug/ml m