

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062222\
 Data File : FG009933.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2022 17:58
 Operator : AJ\MA
 Sample : N3422-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-14A-1A-12-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2022
 Supervised By :Ankita Jodhani 06/23/2022

Integration File: autoint1.e
 Quant Time: Jun 23 02:58:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.844	463580	4.404 ug/mlm
Target Compounds			
1) N-OCTANE	1.832	1907613	15.223 ug/ml
2) N-DECANE	4.346	3408458	26.989 ug/ml
3) N-DODECANE	6.526	3029913	24.017 ug/ml
4) N-TETRADECANE	8.358	2678677	21.082 ug/mlm
5) N-HEXADECANE	9.970	4786375	37.948 ug/mlm
6) N-OCTADECANE	11.426	3716528	29.446 ug/mlm
7) N-EICOSANE	12.750	5310756	43.423 ug/mlm
8) N-DOCOSANE	13.968	8236452	68.306 ug/mlm
10) N-TETRACOSANE	15.038	1760897	15.025 ug/mlm
11) N-HEXACOSANE	16.072	964153	8.499 ug/mlm
12) N-OCTACOSANE	17.028	893927	7.812 ug/mlm
13) N-TRIACONTANE	17.925	1336157	12.409 ug/mlm
14) N-DOTRIACONTANE	18.751	395428	3.757 ug/mlm
15) N-TETRATRIACONTANE	19.532	193764	2.018 ug/mlm
16) N-HEXATRIACONTANE	20.279	213834	2.646 ug/mlm
17) N-OCTATRIACONTANE	20.993	164272	2.287 ug/mlm
18) N-TETRACONTANE	21.891	3254168	46.341 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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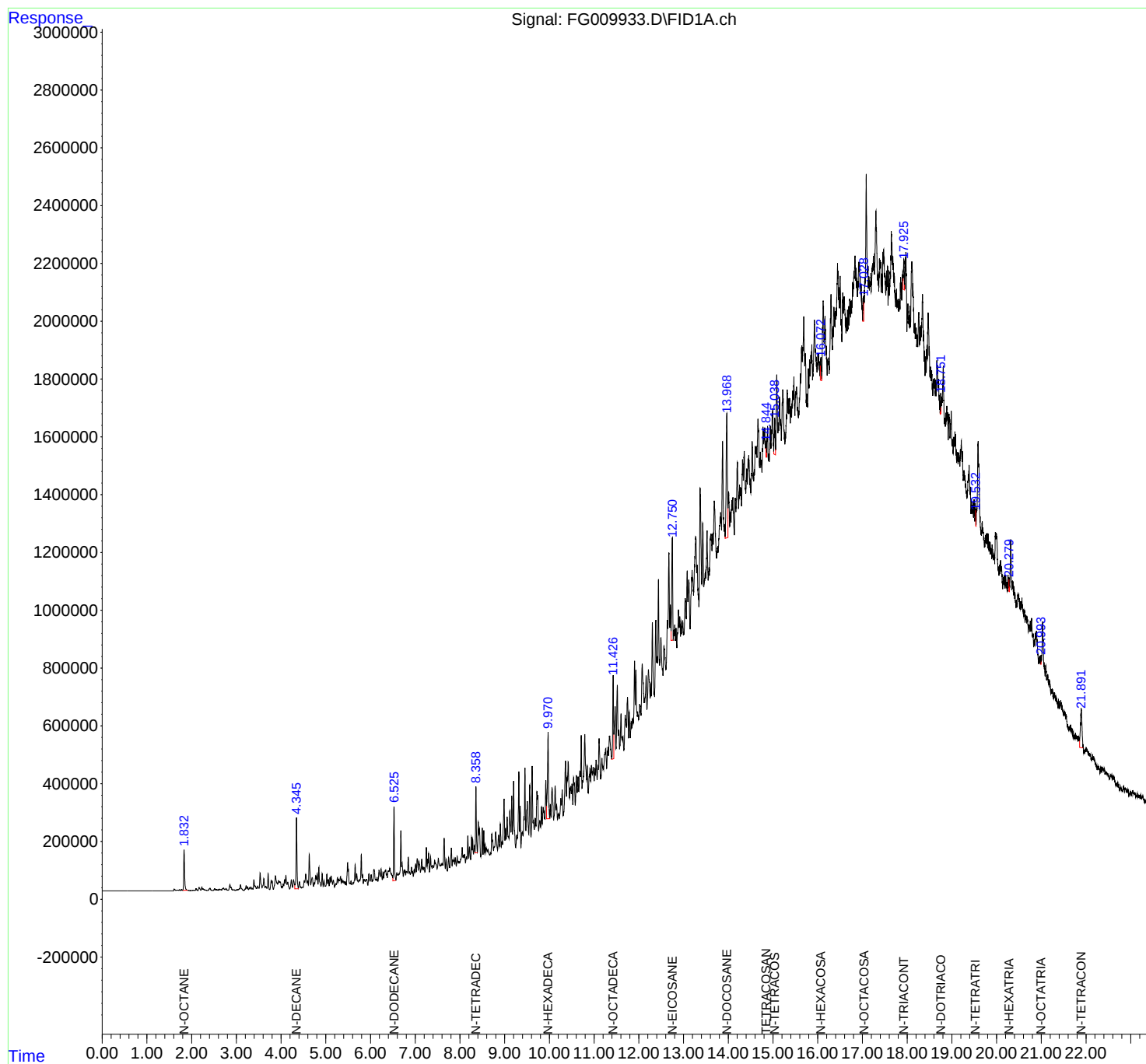
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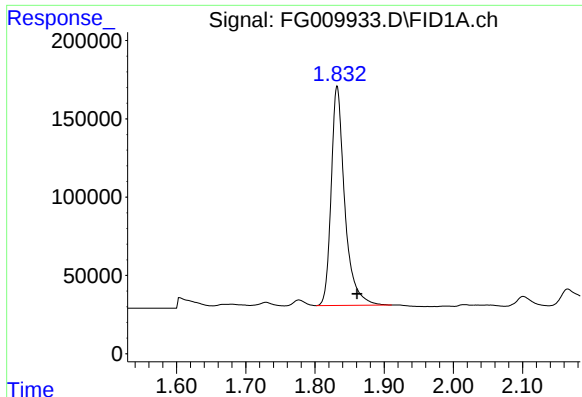
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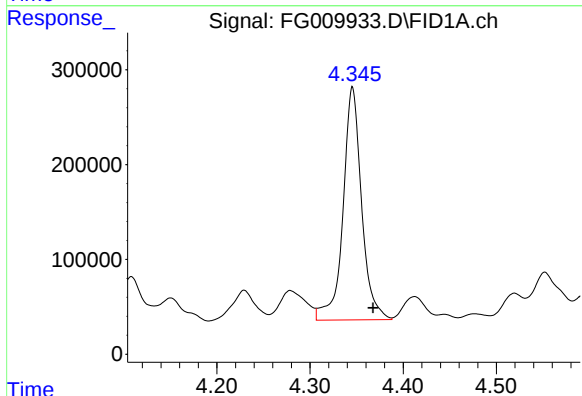
#1 N-OCTANE

R.T.: 1.832 min
Delta R.T.: -0.029 min
Response: 1907613
Conc: 15.22 ug/ml

Instrument :
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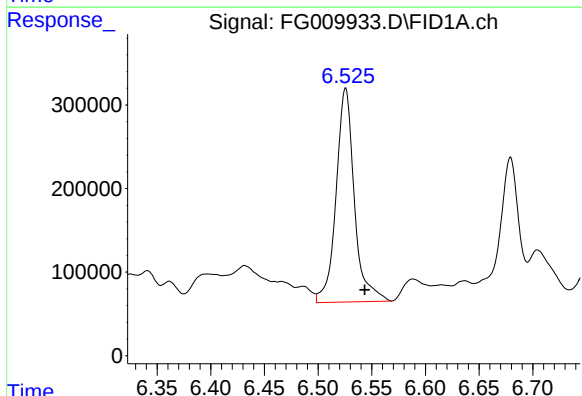
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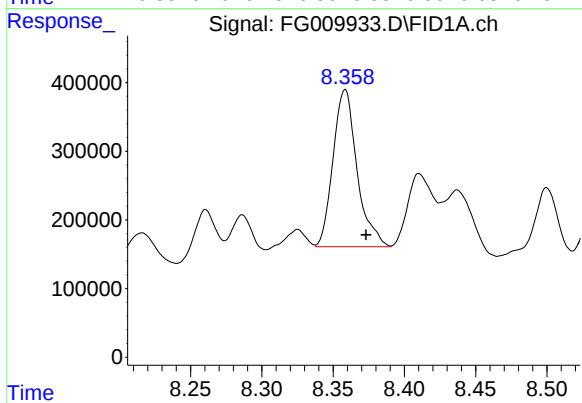
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.022 min
Response: 3408458
Conc: 26.99 ug/ml



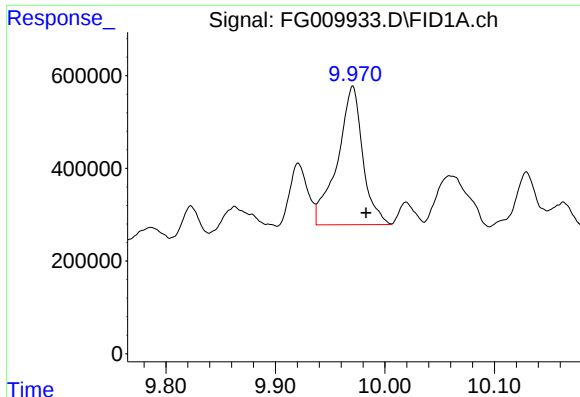
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 3029913
Conc: 24.02 ug/ml



#4 N-TETRADECANE

R.T.: 8.358 min
Delta R.T.: -0.015 min
Response: 2678677
Conc: 21.08 ug/ml m



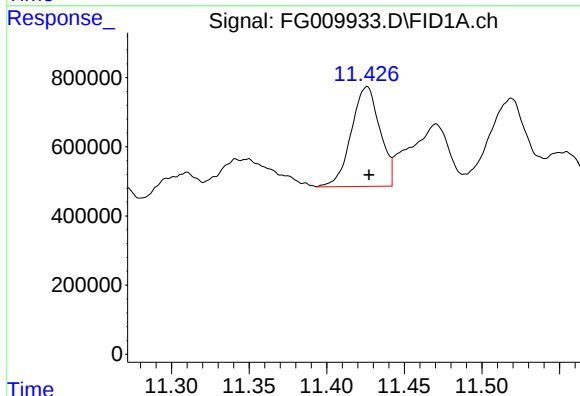
#5 N-HEXADECANE

R.T.: 9.970 min
Delta R.T.: -0.012 min
Response: 4786375
Conc: 37.95 ug/ml

Instrument :
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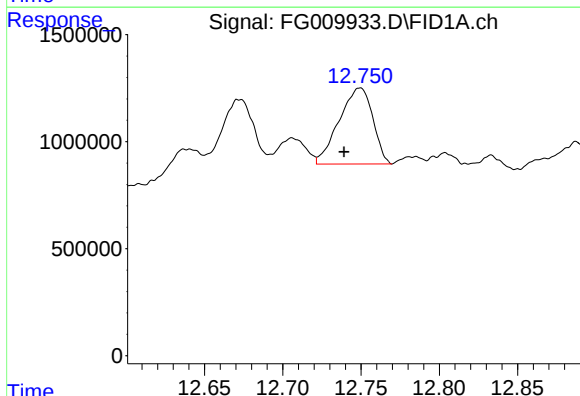
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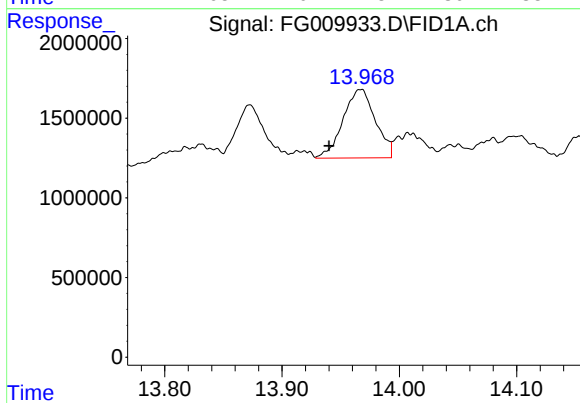
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 3716528
Conc: 29.45 ug/ml m



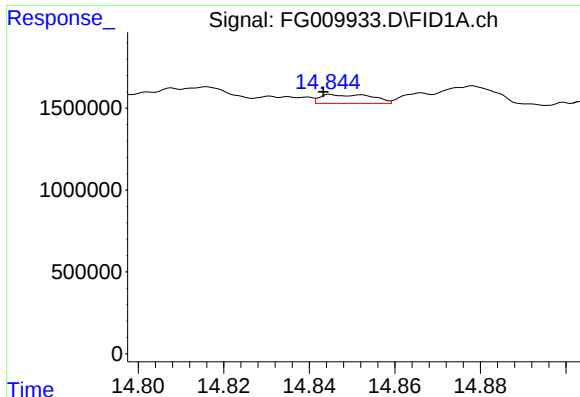
#7 N-EICOSANE

R.T.: 12.750 min
Delta R.T.: 0.011 min
Response: 5310756
Conc: 43.42 ug/ml m



#8 N-DOCOSANE

R.T.: 13.968 min
Delta R.T.: 0.028 min
Response: 8236452
Conc: 68.31 ug/ml m



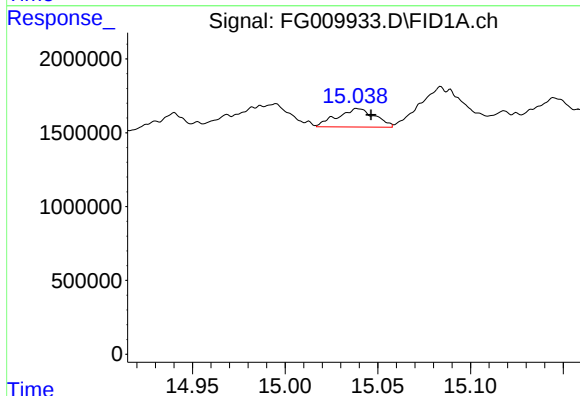
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.844 min
Delta R.T.: 0.001 min
Response: 463580
Conc: 4.40 ug/ml

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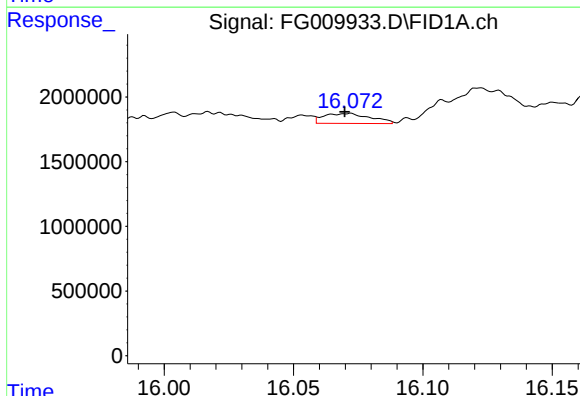
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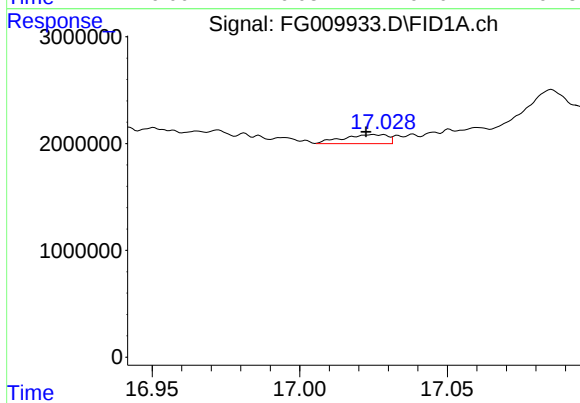
#10 N-TETRACOSANE

R.T.: 15.038 min
Delta R.T.: -0.008 min
Response: 1760897
Conc: 15.02 ug/ml m



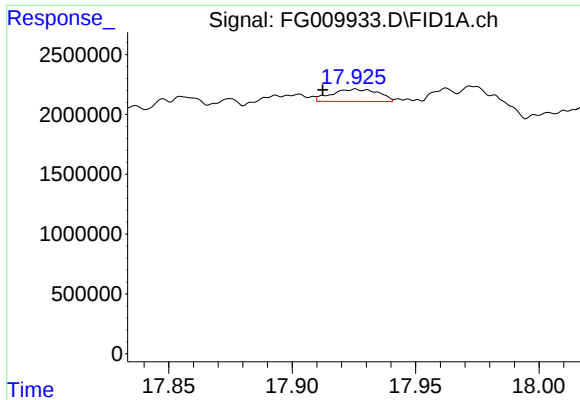
#11 N-HEXACOSANE

R.T.: 16.072 min
Delta R.T.: 0.002 min
Response: 964153
Conc: 8.50 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.028 min
Delta R.T.: 0.006 min
Response: 893927
Conc: 7.81 ug/ml m



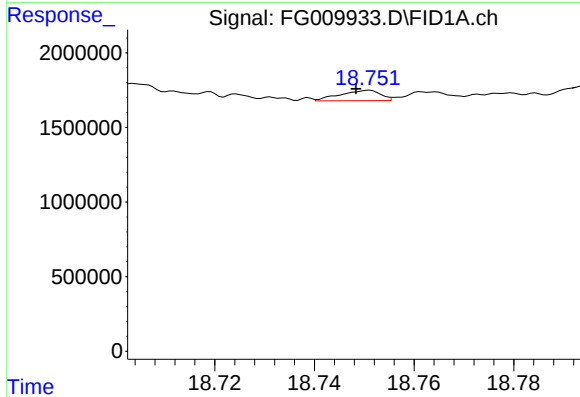
#13 N-TRIACONTANE

R.T.: 17.925 min
Delta R.T.: 0.013 min
Response: 1336157
Conc: 12.41 ug/ml

Instrument :
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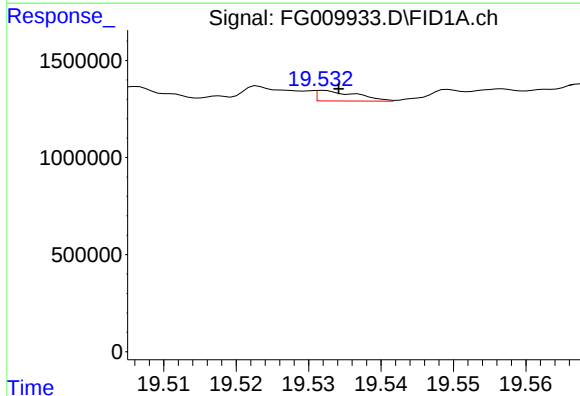
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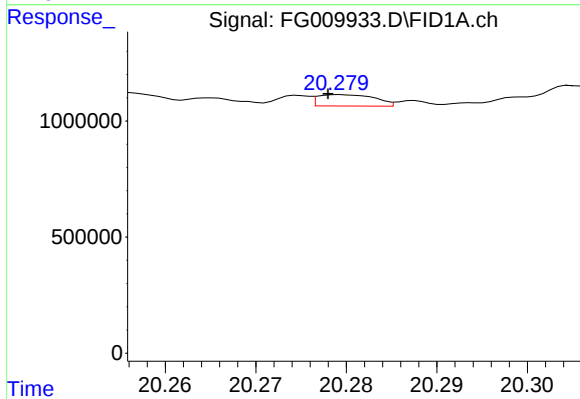
#14 N-DOTRIACONTANE

R.T.: 18.751 min
Delta R.T.: 0.002 min
Response: 395428
Conc: 3.76 ug/ml m



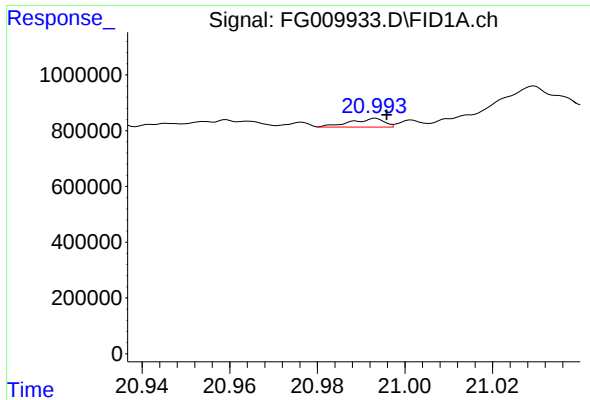
#15 N-TETRATRIACONTANE

R.T.: 19.532 min
Delta R.T.: -0.002 min
Response: 193764
Conc: 2.02 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.279 min
Delta R.T.: 0.000 min
Response: 213834
Conc: 2.65 ug/ml m



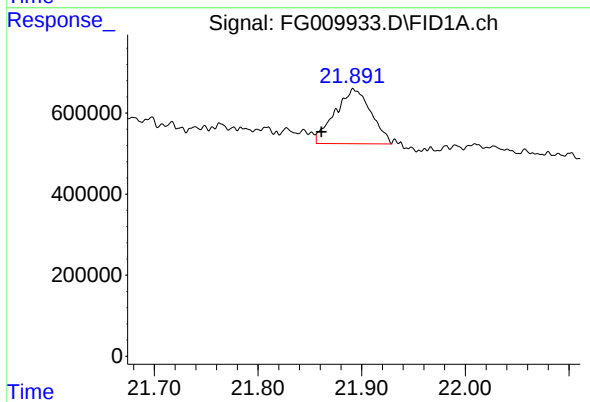
#17 N-OCTATRIACONTANE

R.T.: 20.993 min
Delta R.T.: -0.003 min
Response: 164272
Conc: 2.29 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.891 min
Delta R.T.: 0.030 min
Response: 3254168
Conc: 46.34 ug/ml m