

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092022\
 Data File : FG010630.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2022 15:19
 Operator : YP\AJ
 Sample : N4702-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-03-091622MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2022
 Supervised By :Ankita Jodhani 09/21/2022

Integration File: Sample.e
 Quant Time: Sep 21 03:51:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.785	1754247	14.334 ug/mlm
Target Compounds			
1) N-OCTANE	1.804	1987485	15.793 ug/ml
2) N-DECANE	4.307	2570924	20.057 ug/ml
3) N-DODECANE	6.487	2767564	21.029 ug/ml
4) N-TETRADECANE	8.317	2977812	22.001 ug/ml
5) N-HEXADECANE	9.925	2889663	20.622 ug/ml
6) N-OCTADECANE	11.369	3173853	22.230 ug/ml
7) N-EICOSANE	12.682	3179616	22.269 ug/ml
8) N-DOCOSANE	13.888	3813326	27.365 ug/ml
10) N-TETRACOSANE	14.987	4024425	29.044 ug/ml
11) N-HEXACOSANE	16.010	2794769	20.601 ug/ml
12) N-OCTACOSANE	16.962	2633435	19.913 ug/mlm
13) N-TRIACONTANE	17.852	3321373	25.632 ug/ml
14) N-DOTRIACONTANE	18.692	3977246	31.108 ug/ml
15) N-TETRATRIACONTANE	19.475	5505281	44.502 ug/ml
16) N-HEXATRIACONTANE	20.218	4383981	37.771 ug/mlm
17) N-OCTATRIACONTANE	20.933	4707190	40.983 ug/ml
18) N-TETRACONTANE	21.778	5079964	43.087 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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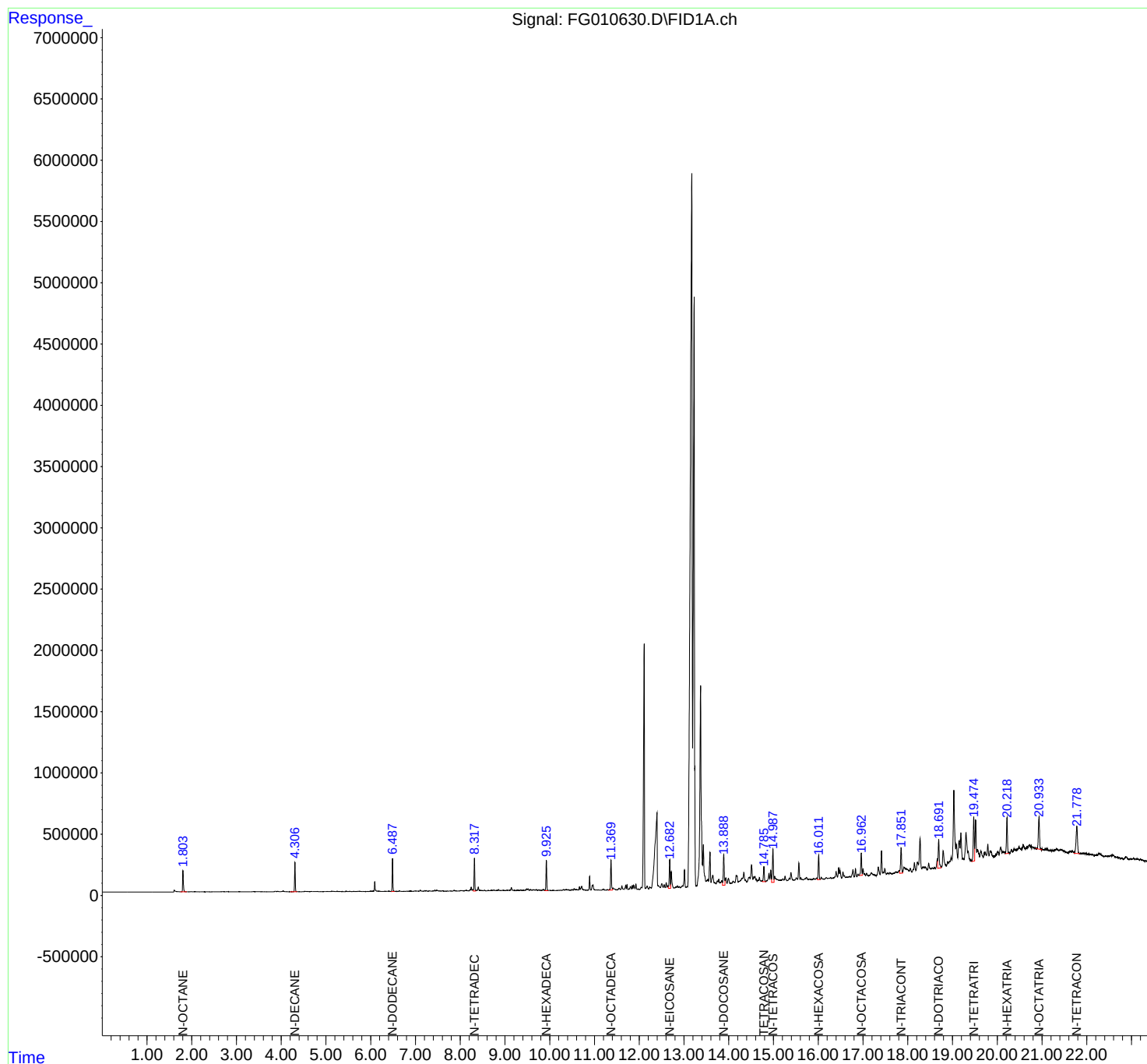
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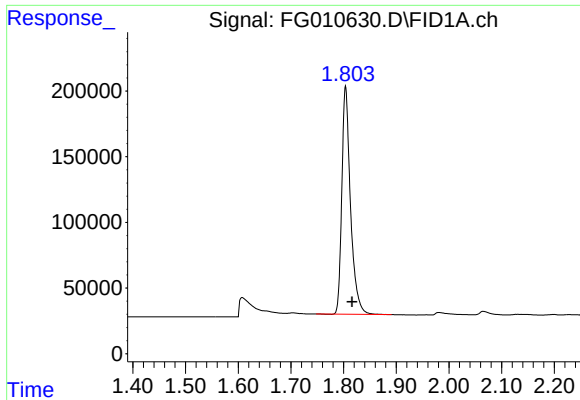
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 1.804 min
Delta R.T.: -0.012 min
Response: 1987485
Conc: 15.79 ug/ml

Instrument :

FID_G

ClientSampleId :

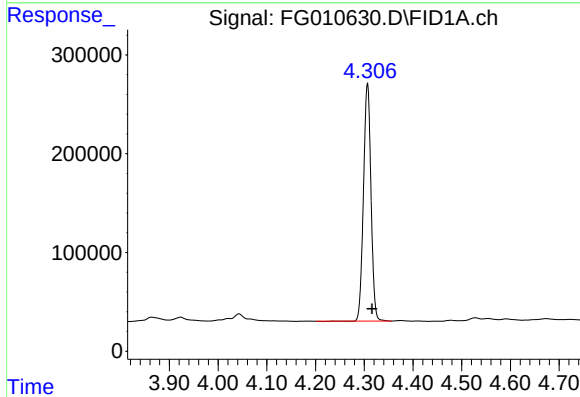
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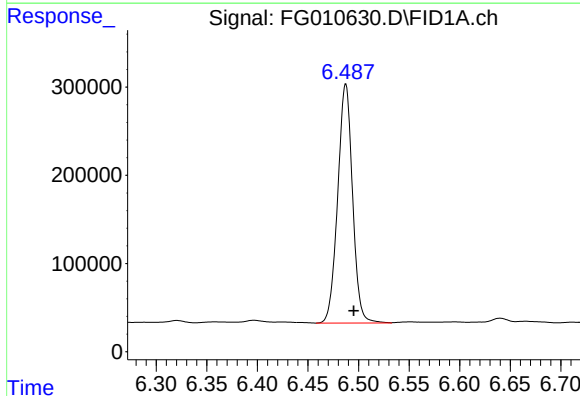
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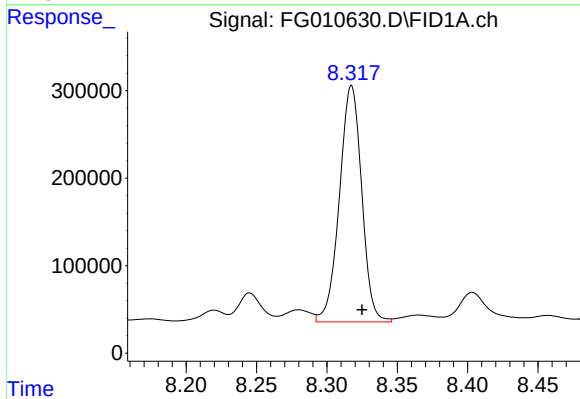
#2 N-DECANE

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 2570924
Conc: 20.06 ug/ml



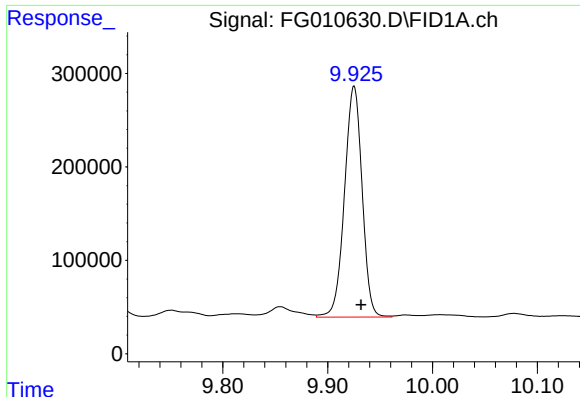
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 2767564
Conc: 21.03 ug/ml



#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 2977812
Conc: 22.00 ug/ml



#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 2889663
Conc: 20.62 ug/ml

Instrument :

FID_G

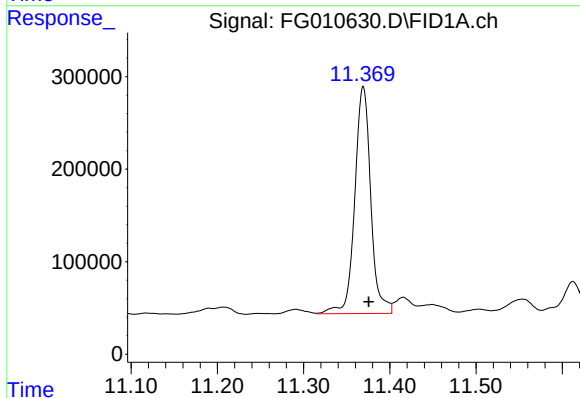
ClientSampleId :

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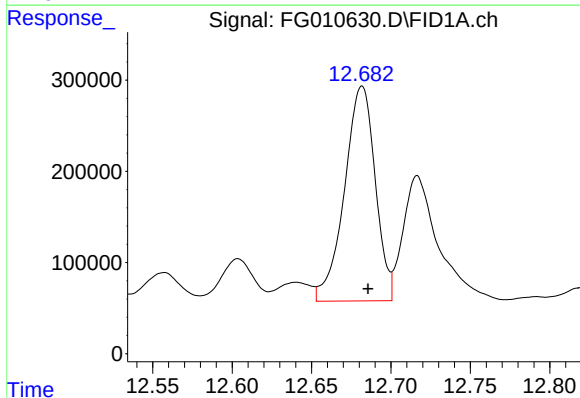
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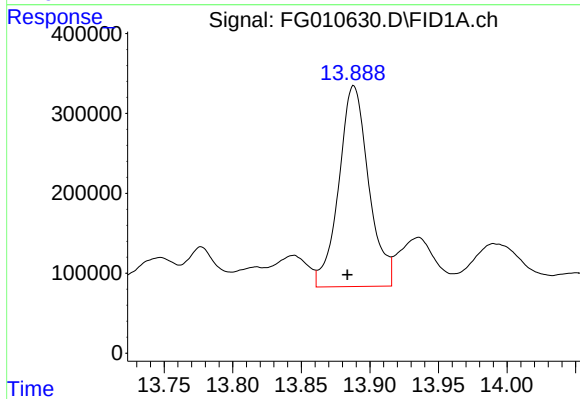
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.006 min
Response: 3173853
Conc: 22.23 ug/ml



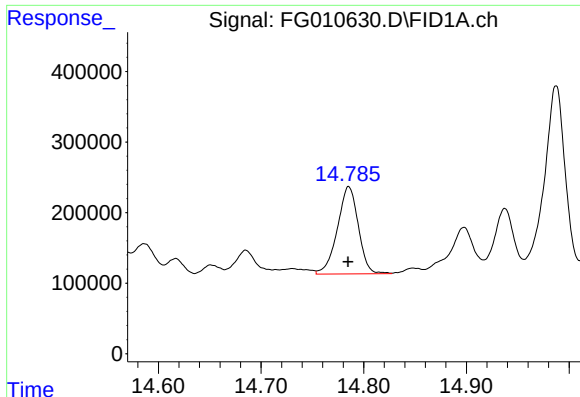
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.004 min
Response: 3179616
Conc: 22.27 ug/ml



#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.005 min
Response: 3813326
Conc: 27.36 ug/ml



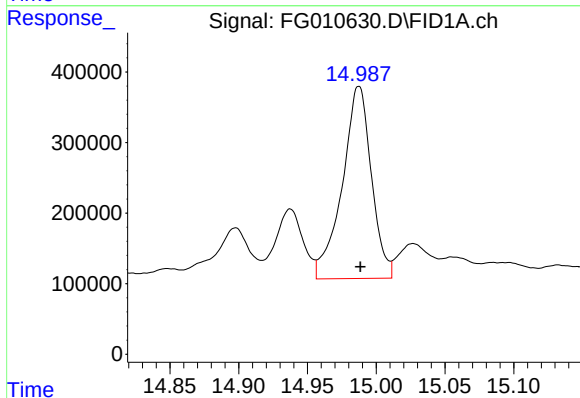
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 1754247
Conc: 14.33 ug/ml

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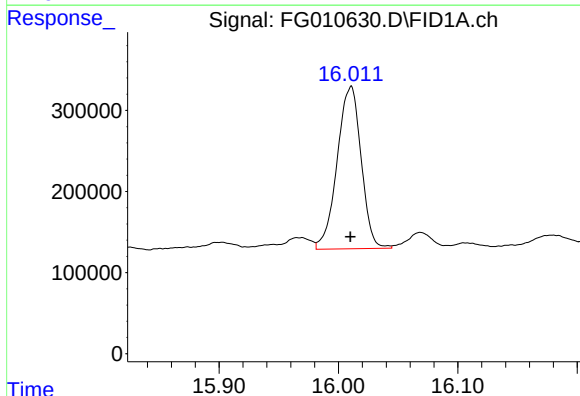
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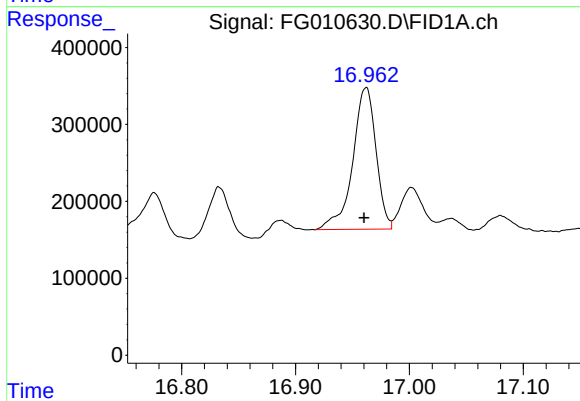
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.001 min
Response: 4024425
Conc: 29.04 ug/ml



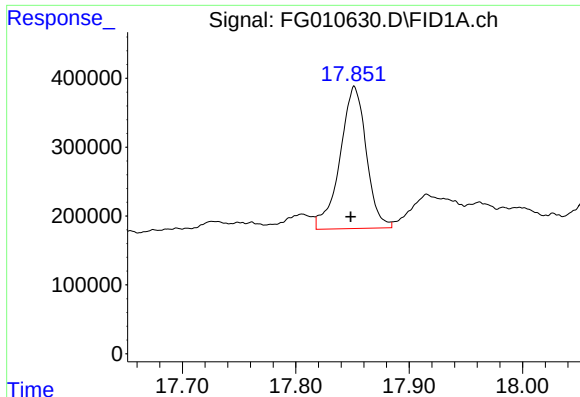
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 2794769
Conc: 20.60 ug/ml



#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: 0.002 min
Response: 2633435
Conc: 19.91 ug/ml m



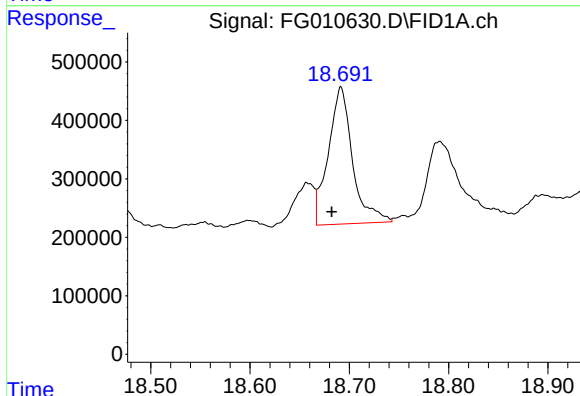
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.003 min
Response: 3321373
Conc: 25.63 ug/ml

Instrument :
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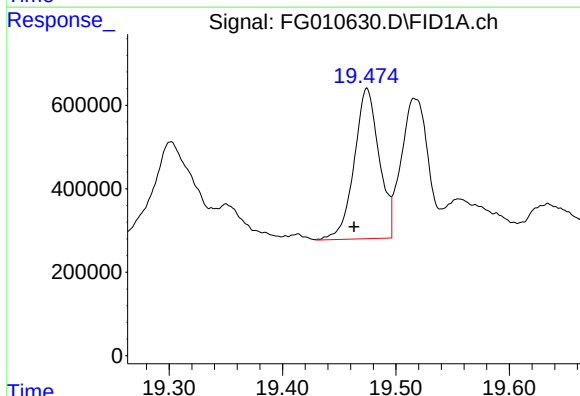
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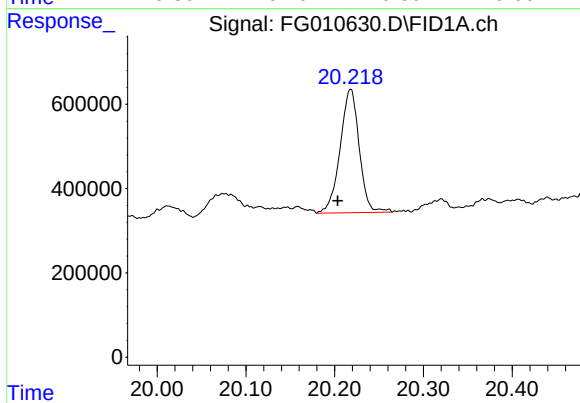
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.009 min
Response: 3977246
Conc: 31.11 ug/ml



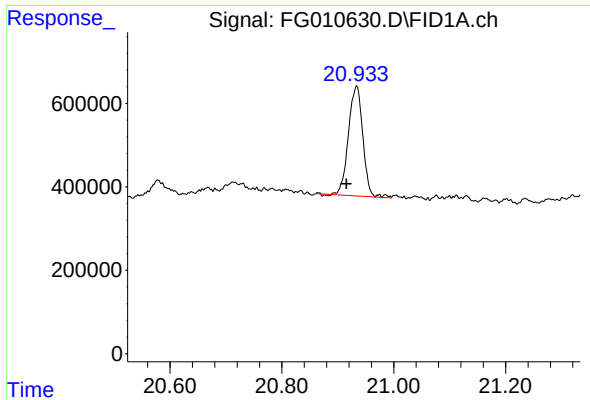
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.011 min
Response: 5505281
Conc: 44.50 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: 0.014 min
Response: 4383981
Conc: 37.77 ug/ml m



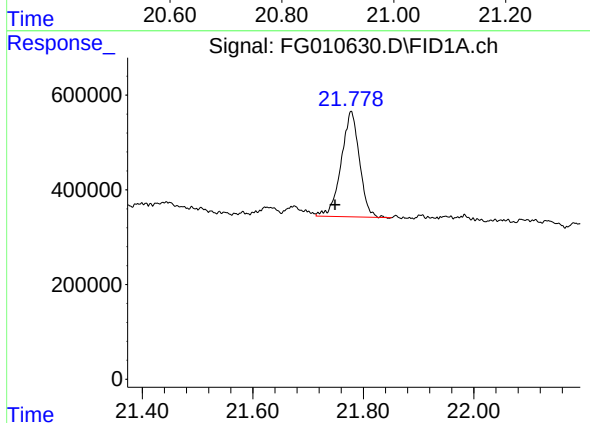
#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.018 min
Response: 4707190
Conc: 40.98 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: 0.029 min
Response: 5079964
Conc: 43.09 ug/ml