

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012924\
 Data File : FG013384.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2024 15:50
 Operator : YP\AJ
 Sample : P1271-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-03-20231213-6.0-7.0MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/30/2024
 Supervised By :Sohil Jodhani 01/30/2024

Integration File: autoint1.e
 Quant Time: Jan 30 00:49:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 2024
 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...	15.072	1733872	14.181 ug/ml
Target Compounds			
1) N-OCTANE	2.061	1950549	15.418 ug/ml
2) N-DECANE	4.585	2480950	18.971 ug/ml
3) N-DODECANE	6.756	2666816	19.610 ug/ml
4) N-TETRADECANE	8.589	2731265	20.490 ug/ml
5) N-HEXADECANE	10.203	2907250	21.333 ug/ml
6) N-OCTADECANE	11.651	3140790	22.290 ug/ml
7) N-EICOSANE	12.965	3039860	22.060 ug/ml
8) N-DOCOSANE	14.170	2999355	22.122 ug/ml
10) N-TETRACOSANE	15.277	3106555	23.088 ug/ml
11) N-HEXACOSANE	16.303	2905655	22.058 ug/ml
12) N-OCTACOSANE	17.256	2827228	21.950 ug/ml
13) N-TRIACONTANE	18.147	2741620	21.703 ug/ml
14) N-DOTRIACONTANE	18.983	2635991	21.963 ug/ml
15) N-TETRATRIACONTANE	19.770	2384284	25.232 ug/ml
16) N-HEXATRIACONTANE	20.513	2056926	29.362 ug/ml
17) N-OCTATRIACONTANE	21.270	1787513	29.594 ug/mlm
18) N-TETRACONTANE	22.213	1643584	30.208 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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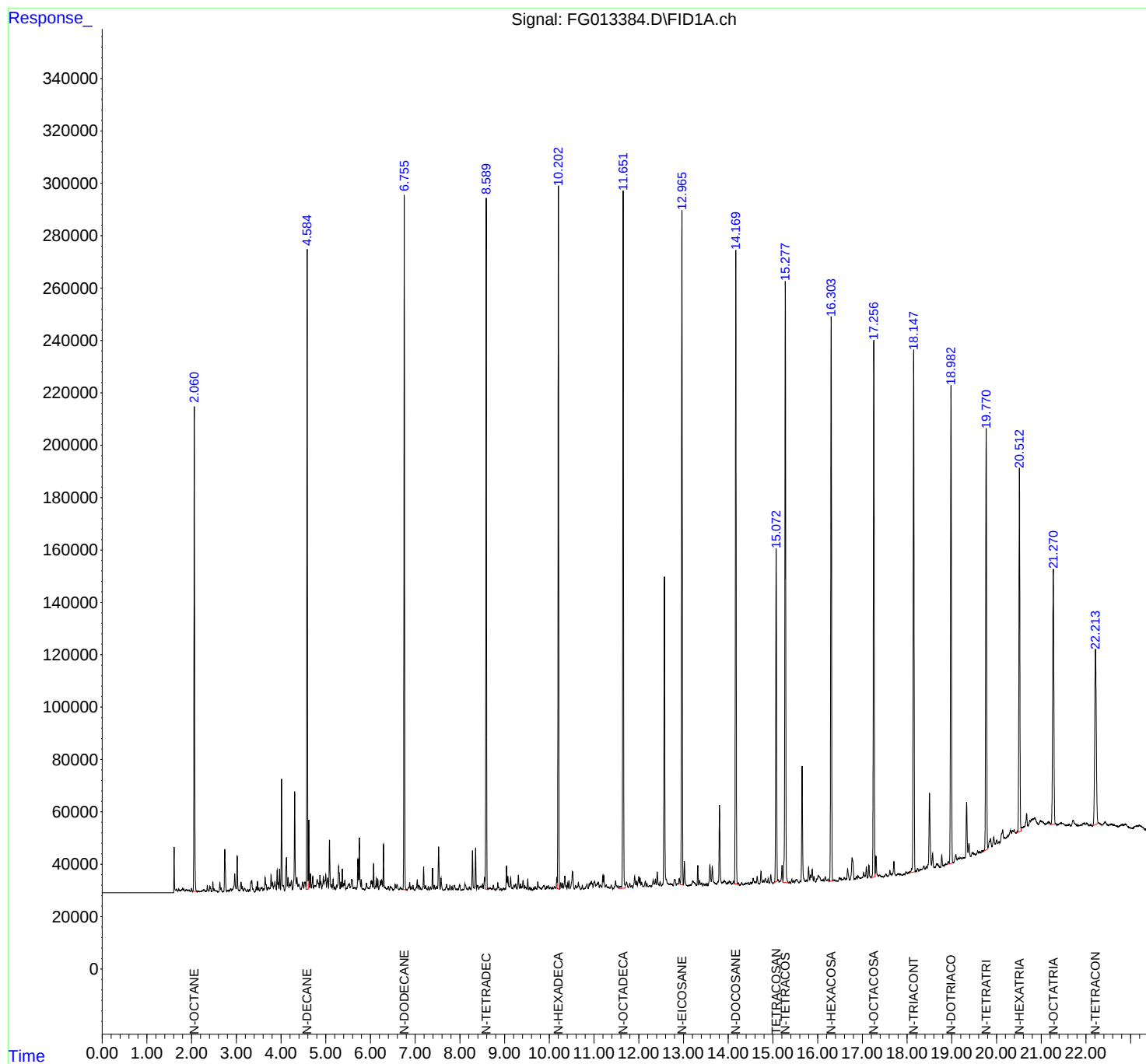
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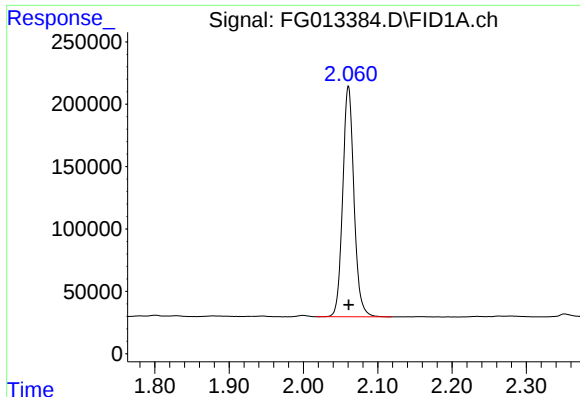
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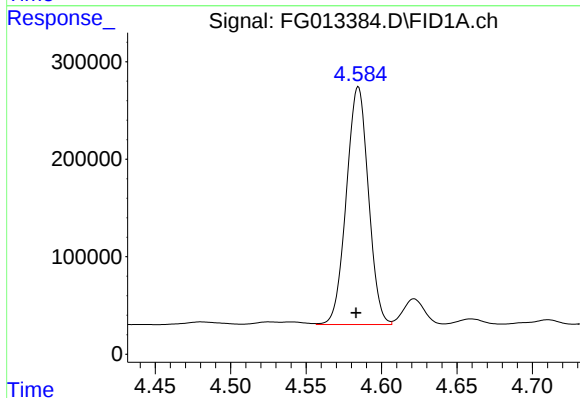
#1 N-OCTANE

R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 1950549
Conc: 15.42 ug/ml

Instrument :
FID_G
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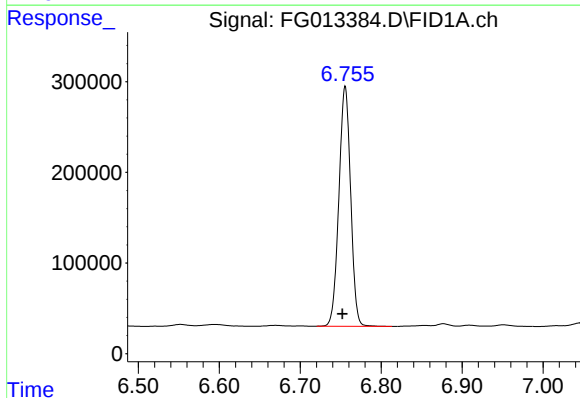
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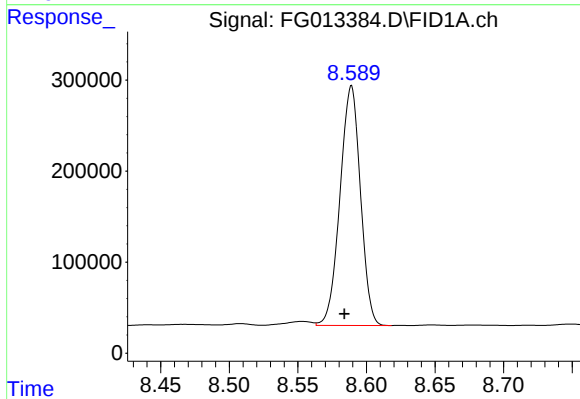
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 2480950
Conc: 18.97 ug/ml



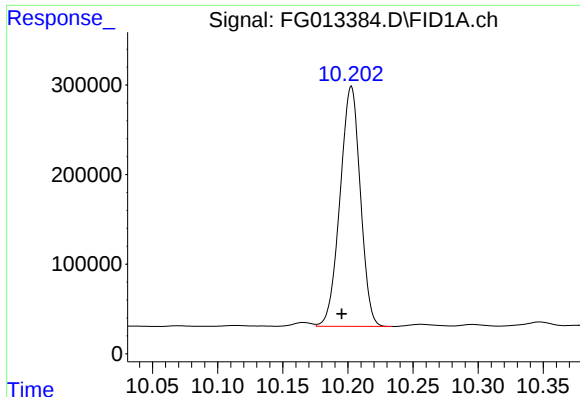
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 2666816
Conc: 19.61 ug/ml



#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 2731265
Conc: 20.49 ug/ml



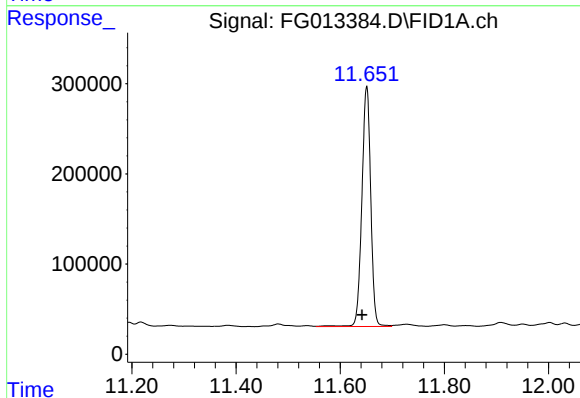
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.007 min
Response: 2907250
Conc: 21.33 ug/ml

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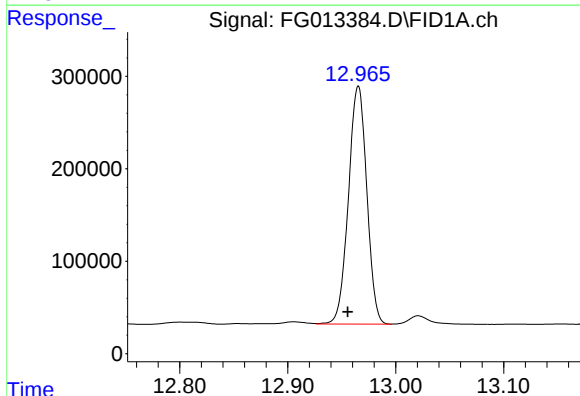
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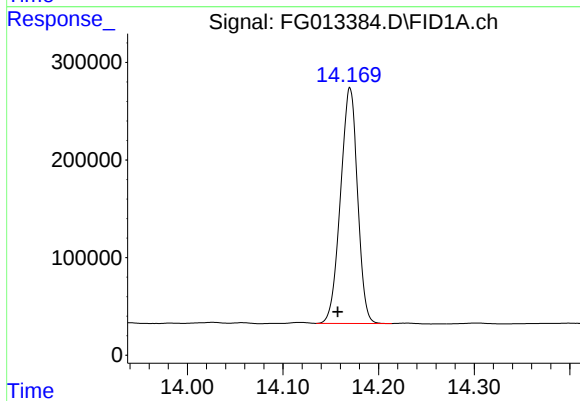
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.009 min
Response: 3140790
Conc: 22.29 ug/ml



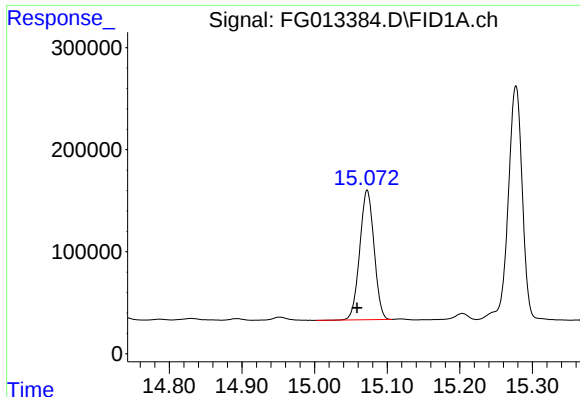
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.010 min
Response: 3039860
Conc: 22.06 ug/ml



#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: 0.013 min
Response: 2999355
Conc: 22.12 ug/ml



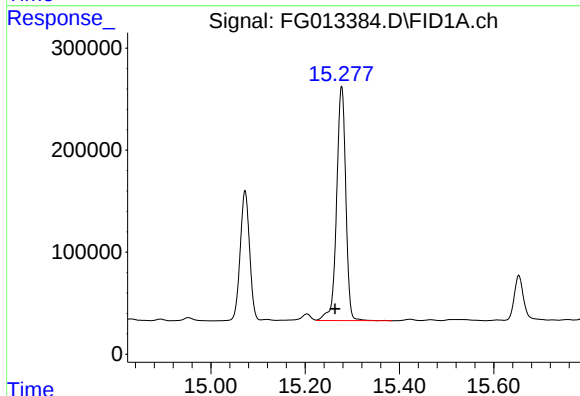
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.072 min
Delta R.T.: 0.014 min
Response: 1733872
Conc: 14.18 ug/ml

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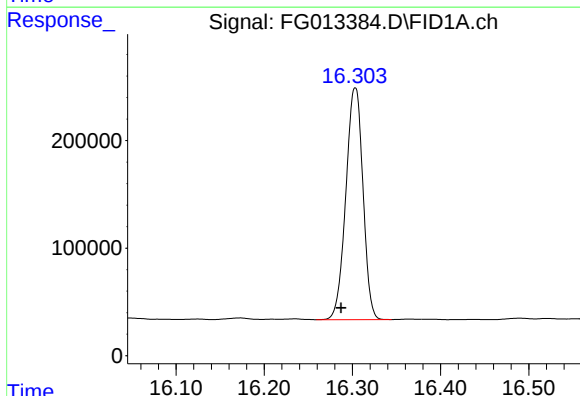
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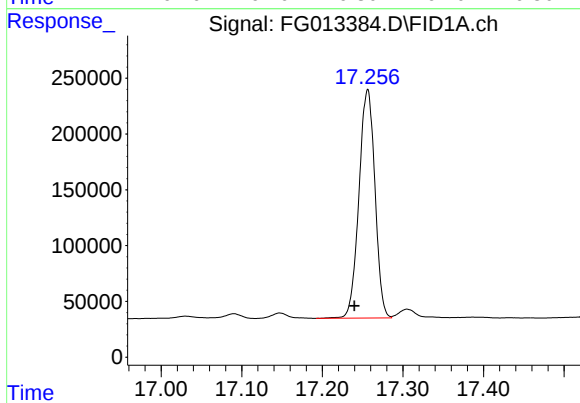
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.014 min
Response: 3106555
Conc: 23.09 ug/ml



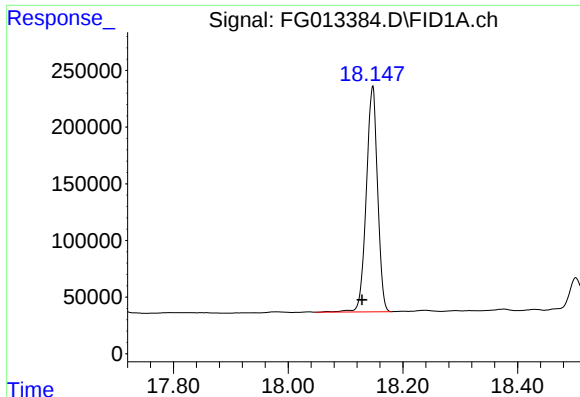
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.016 min
Response: 2905655
Conc: 22.06 ug/ml



#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: 0.017 min
Response: 2827228
Conc: 21.95 ug/ml



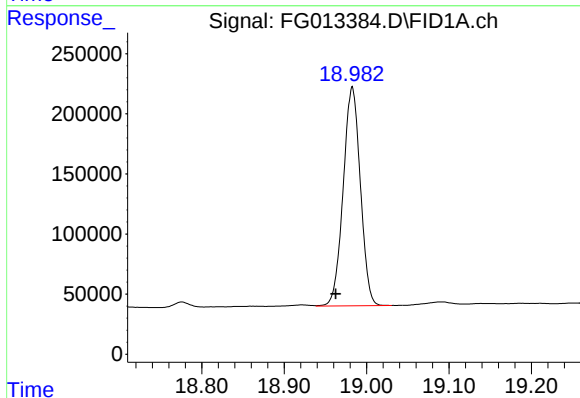
#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.019 min
Response: 2741620
Conc: 21.70 ug/ml

Instrument :
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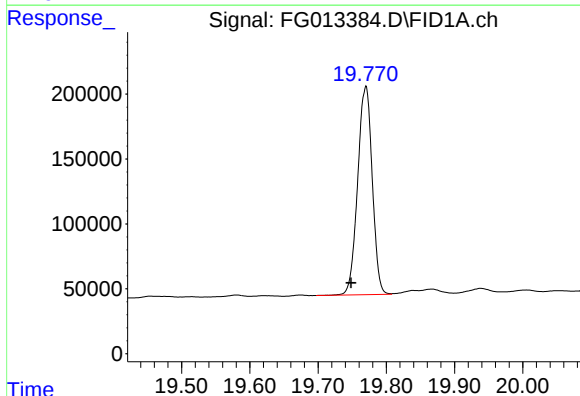
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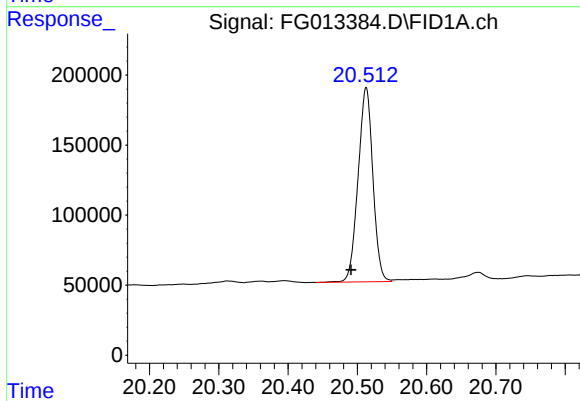
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.020 min
Response: 2635991
Conc: 21.96 ug/ml



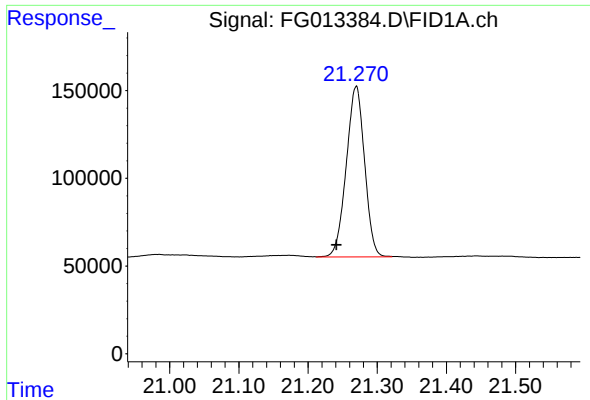
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.022 min
Response: 2384284
Conc: 25.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.022 min
Response: 2056926
Conc: 29.36 ug/ml



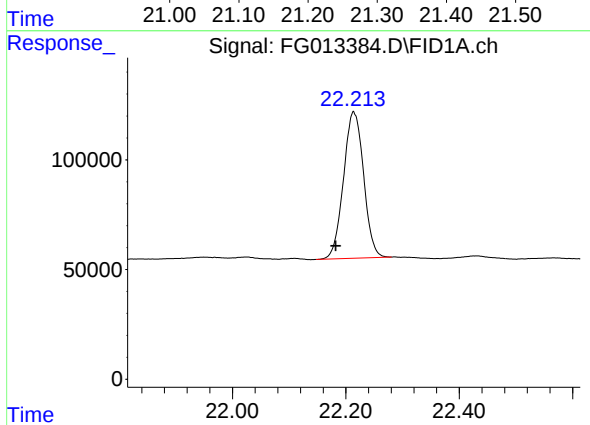
#17 N-OCTATRIACONTANE

R.T.: 21.270 min
Delta R.T.: 0.029 min
Response: 1787513
Conc: 29.59 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: 0.031 min
Response: 1643584
Conc: 30.21 ug/ml m