

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040422\
 Data File : FG009512.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2022 16:16
 Operator : AJ\MA
 Sample : N2246-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-8-9-2-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File: Sample.e
 Quant Time: Apr 05 01:52:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.620	1408738	10.935 ug/mlm
Target Compounds			
1) N-OCTANE	2.234	23689157	162.145 ug/ml
2) N-DECANE	4.338	12629064	85.059 ug/mlm
3) N-DODECANE	6.332	20298496	134.684 ug/mlm
4) N-TETRADECANE	8.184	125842920	821.540 ug/mlm
5) N-HEXADECANE	9.787	10701317	69.346 ug/mlm
6) N-OCTADECANE	11.214	1683798	10.702 ug/mlm
7) N-EICOSANE	12.540	22691003	149.819 ug/mlm
8) N-DOCOSANE	13.762	786051	5.326 ug/mlm
10) N-TETRACOSANE	14.849	1931080	13.471 ug/mlm
11) N-HEXACOSANE	15.894	1614474	11.753 ug/mlm
12) N-OCTACOSANE	16.847	2311433	17.711 ug/mlm
13) N-TRIACONTANE	17.727	1643973	13.314 ug/mlm
14) N-DOTRIACONTANE	18.565	1829457	15.761 ug/mlm
15) N-TETRATRIACONTANE	19.352	1813248	17.053 ug/mlm
16) N-HEXATRIACONTANE	20.087	935398	9.878 ug/mlm
17) N-OCTATRIACONTANE	20.828	790860	9.184 ug/mlm
18) N-TETRACONTANE	21.756	1066284	12.355 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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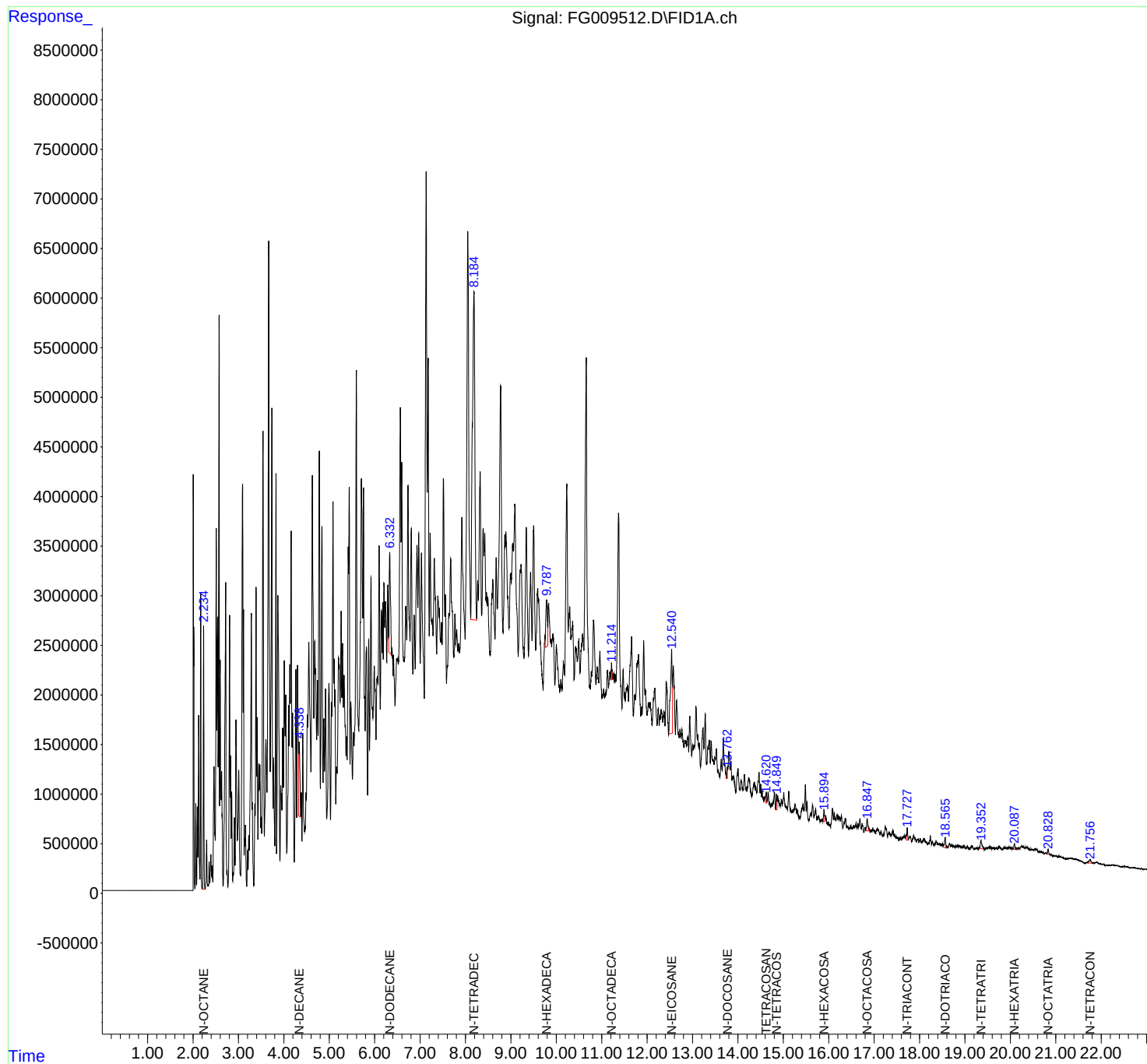
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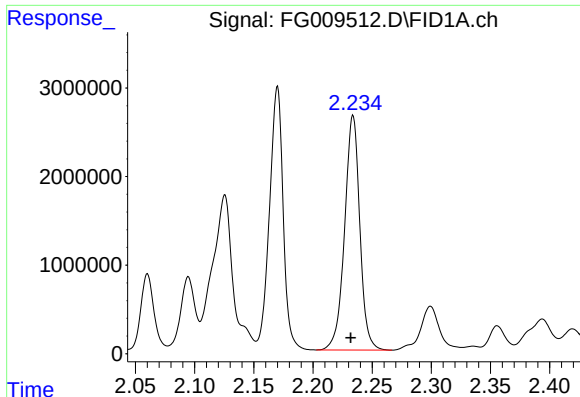
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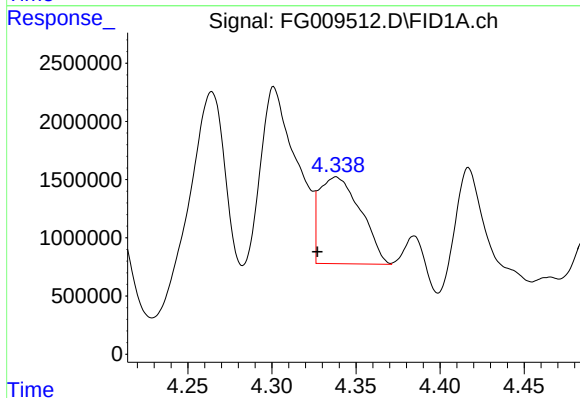
#1 N-OCTANE

R.T.: 2.234 min
Delta R.T.: 0.002 min
Response: 23689157
Conc: 162.15 ug/ml

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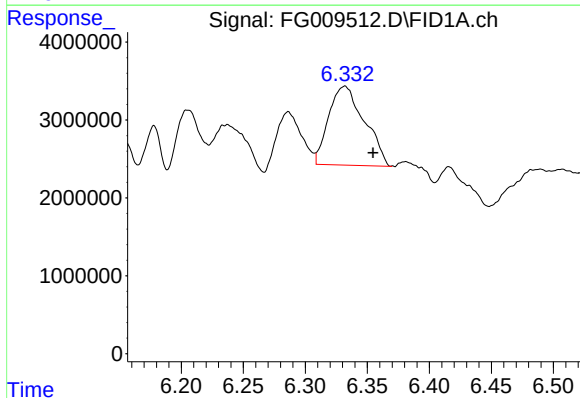
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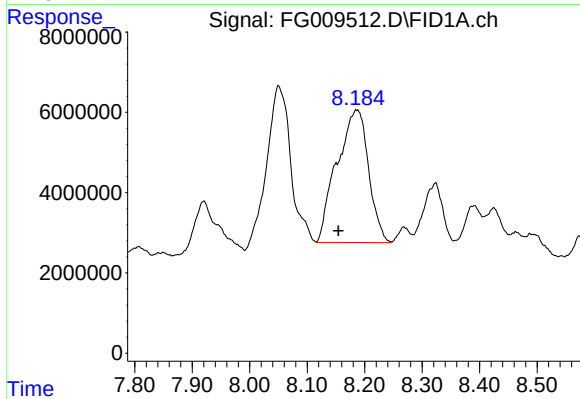
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: 0.011 min
Response: 12629064
Conc: 85.06 ug/ml m



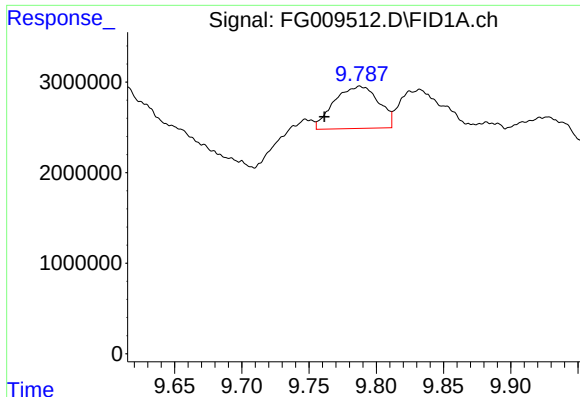
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.023 min
Response: 20298496
Conc: 134.68 ug/ml m



#4 N-TETRADECANE

R.T.: 8.184 min
Delta R.T.: 0.030 min
Response: 125842920
Conc: 821.54 ug/ml m



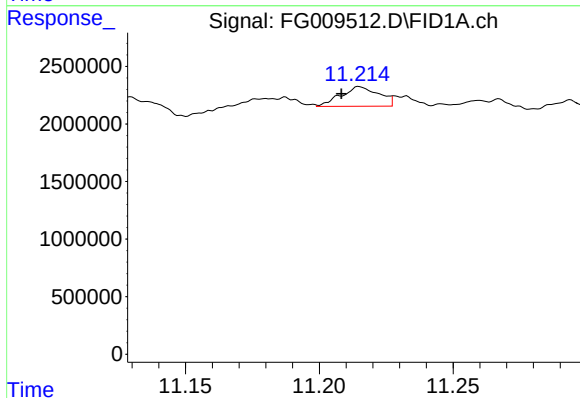
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: 0.026 min
Response: 10701317
Conc: 69.35 ug/ml

Instrument :
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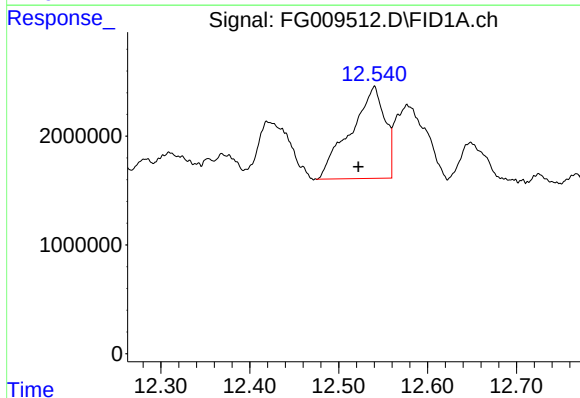
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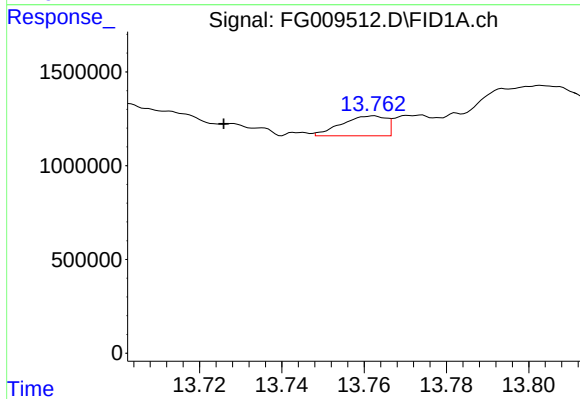
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: 0.006 min
Response: 1683798
Conc: 10.70 ug/ml m



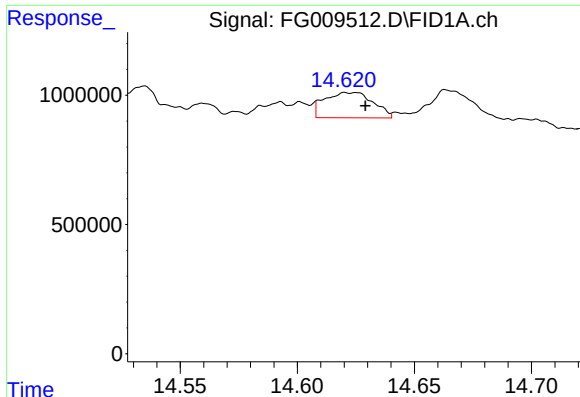
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.018 min
Response: 22691003
Conc: 149.82 ug/ml m



#8 N-DOCOSANE

R.T.: 13.762 min
Delta R.T.: 0.036 min
Response: 786051
Conc: 5.33 ug/ml m



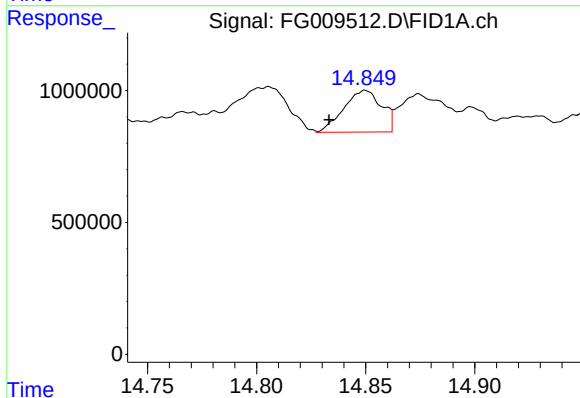
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.620 min
Delta R.T.: -0.009 min
Response: 1408738
Conc: 10.94 ug/ml

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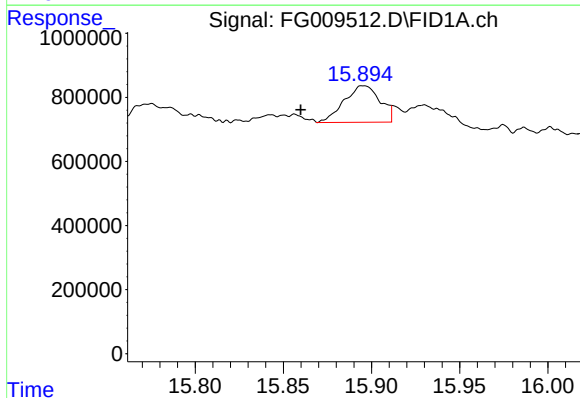
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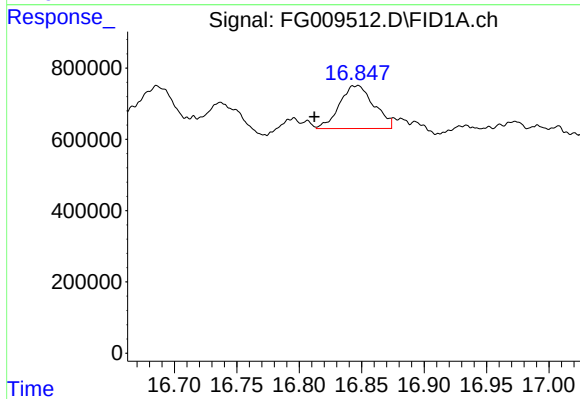
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: 0.016 min
Response: 1931080
Conc: 13.47 ug/ml m



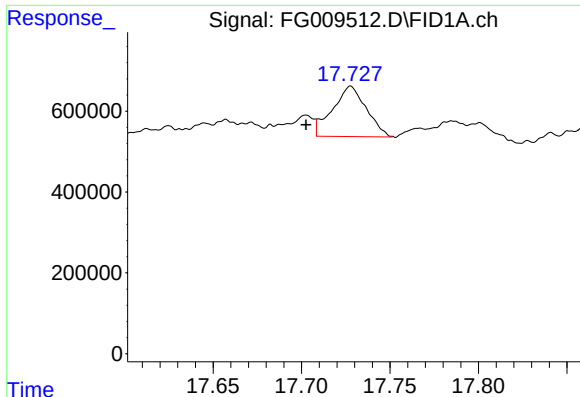
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.034 min
Response: 1614474
Conc: 11.75 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: 0.035 min
Response: 2311433
Conc: 17.71 ug/ml m



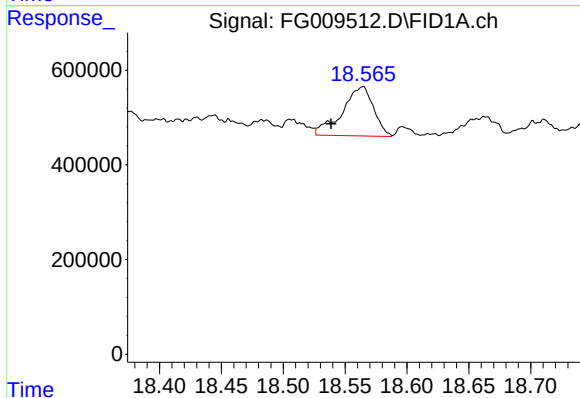
#13 N-TRIACONTANE

R.T.: 17.727 min
Delta R.T.: 0.025 min
Response: 1643973
Conc: 13.31 ug/ml

Instrument :
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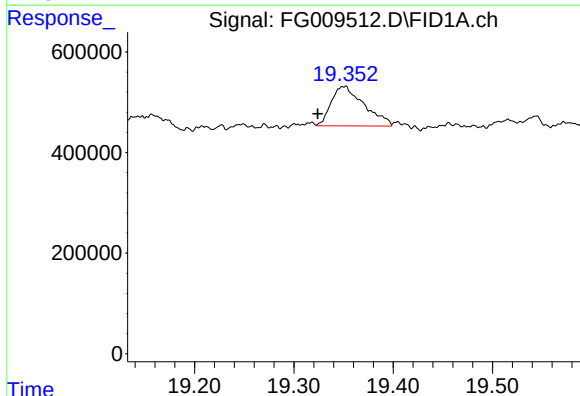
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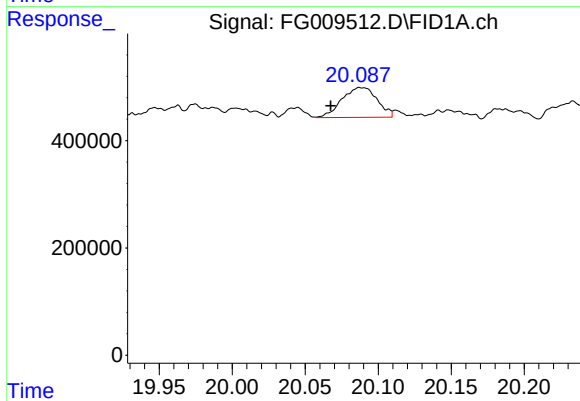
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.026 min
Response: 1829457
Conc: 15.76 ug/ml m



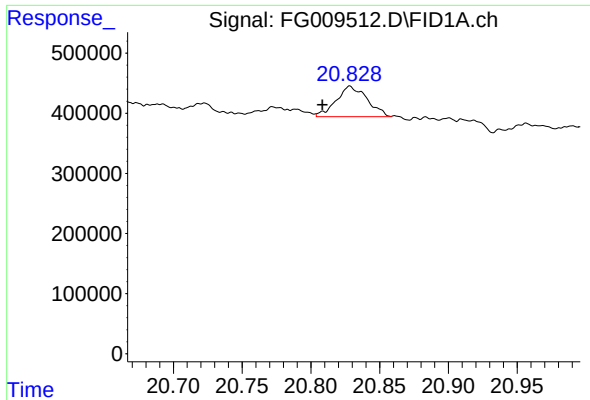
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: 0.028 min
Response: 1813248
Conc: 17.05 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: 0.019 min
Response: 935398
Conc: 9.88 ug/ml m



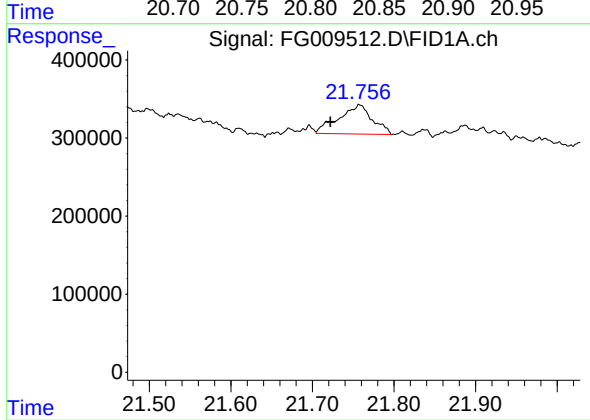
#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: 0.020 min
Response: 790860
Conc: 9.18 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.034 min
Response: 1066284
Conc: 12.35 ug/ml m