

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
 Data File : FG010066.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 22:49
 Operator : AJ\MA
 Sample : N3564-29MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-16-2-4-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2022
 Supervised By :Ankita Jodhani 07/05/2022

Integration File: autoint1.e
 Quant Time: Jul 02 01:48:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.813	176922	1.488 ug/mlm
Target Compounds			
1) N-OCTANE	1.830	183741	1.478 ug/mlm
2) N-DECANE	4.338	229664	1.807 ug/mlm
3) N-DODECANE	6.516	208177	1.611 ug/ml
4) N-TETRADECANE	8.345	207963	1.577 ug/ml
5) N-HEXADECANE	9.954	214786	1.610 ug/ml
6) N-OCTADECANE	11.398	228012	1.686 ug/ml
7) N-EICOSANE	12.709	323521	2.415 ug/mlm
8) N-DOCOSANE	13.909	606095	4.530 ug/ml
10) N-TETRACOSANE	15.015	1090690	8.229 ug/ml
11) N-HEXACOSANE	16.040	1423156	10.854 ug/ml
12) N-OCTACOSANE	16.989	1306496	10.172 ug/mlm
13) N-TRIACONTANE	17.877	1010439	8.030 ug/mlm
14) N-DOTRIACONTANE	18.709	699637	5.914 ug/mlm
15) N-TETRATRIACONTANE	19.498	440934	4.149 ug/mlm
16) N-HEXATRIACONTANE	20.234	238012	2.673 ug/mlm
17) N-OCTATRIACONTANE	20.953	230678	2.962 ug/mlm
18) N-TETRACONTANE	21.796	395389	5.046 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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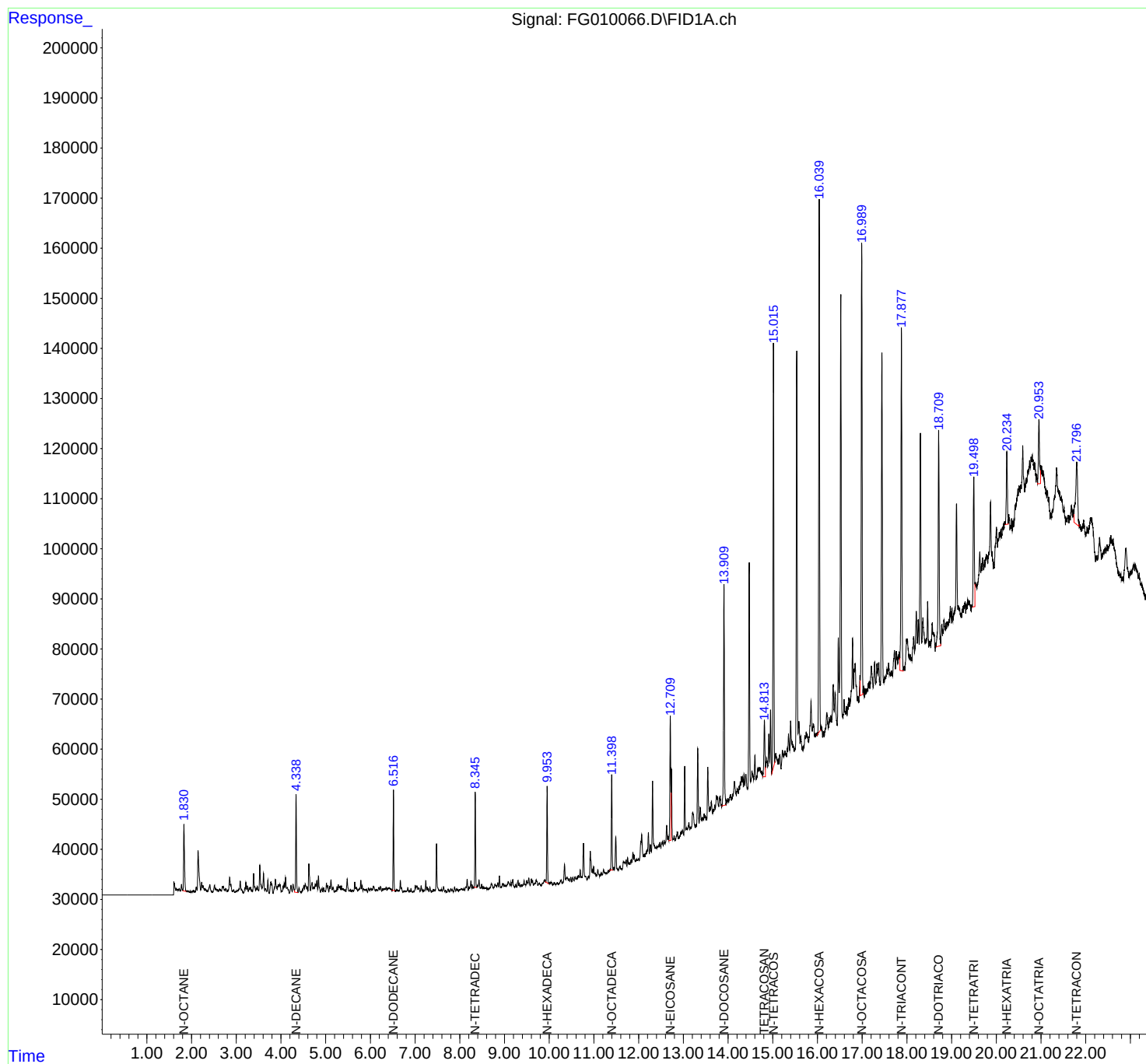
Instrument :
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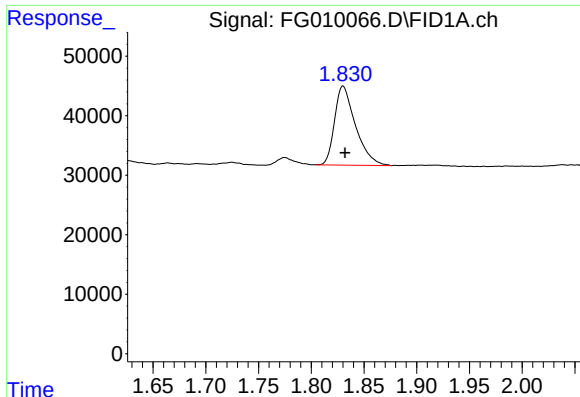
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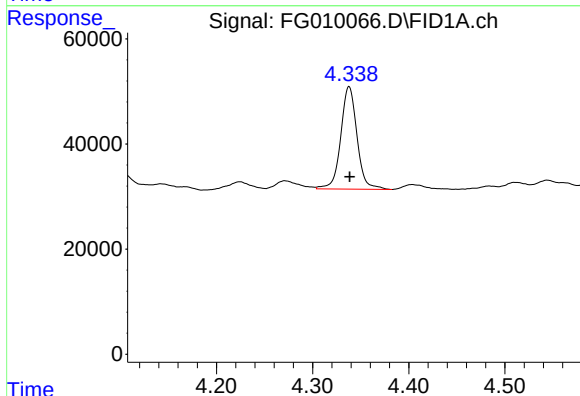
#1 N-OCTANE

R.T.: 1.830 min
Delta R.T.: -0.002 min
Response: 183741
Conc: 1.48 ug/ml

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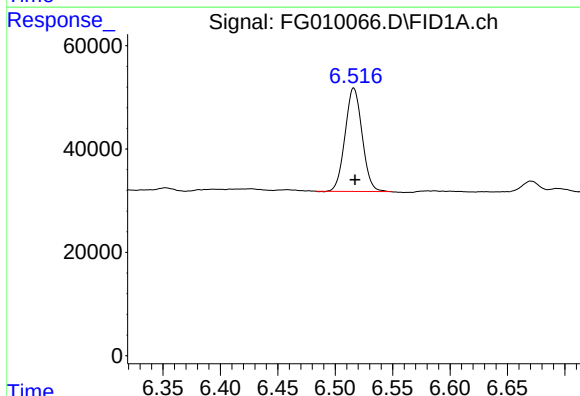
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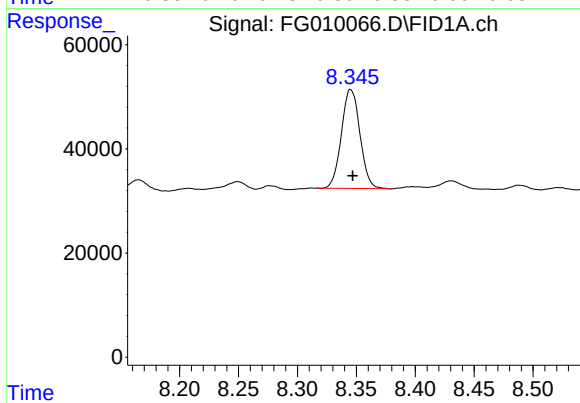
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 229664
Conc: 1.81 ug/ml m



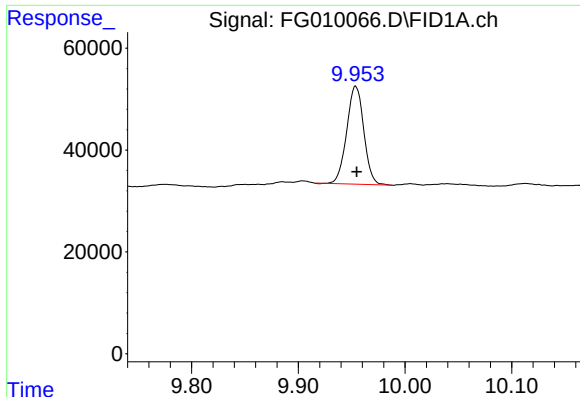
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 208177
Conc: 1.61 ug/ml



#4 N-TETRADECANE

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 207963
Conc: 1.58 ug/ml



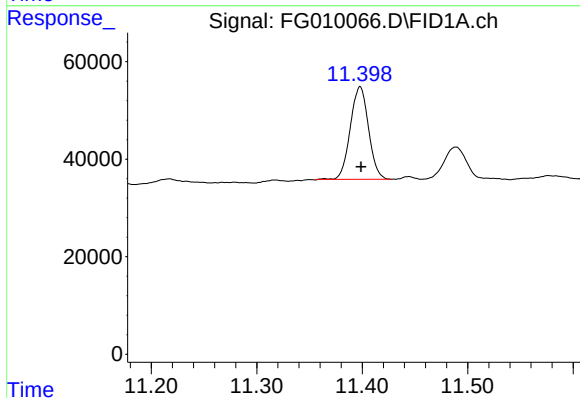
#5 N-HEXADECANE

R.T.: 9.954 min
Delta R.T.: 0.000 min
Response: 214786
Conc: 1.61 ug/ml

Instrument :
FID_G
ClientSampleId :
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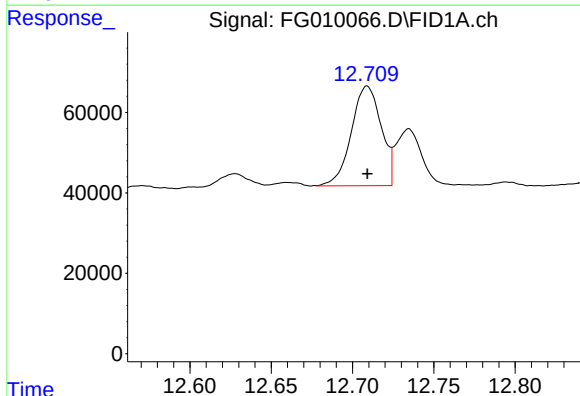
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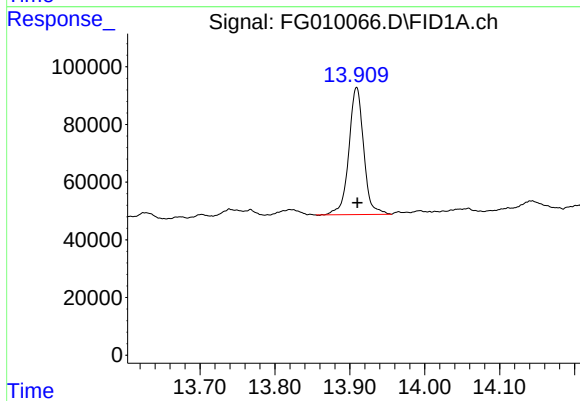
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: 0.000 min
Response: 228012
Conc: 1.69 ug/ml



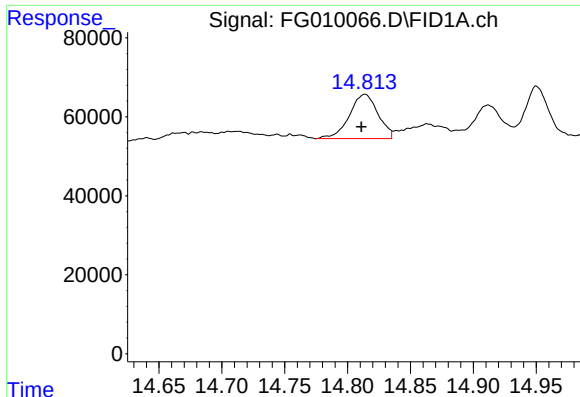
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 323521
Conc: 2.42 ug/ml m



#8 N-DOCOSANE

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 606095
Conc: 4.53 ug/ml



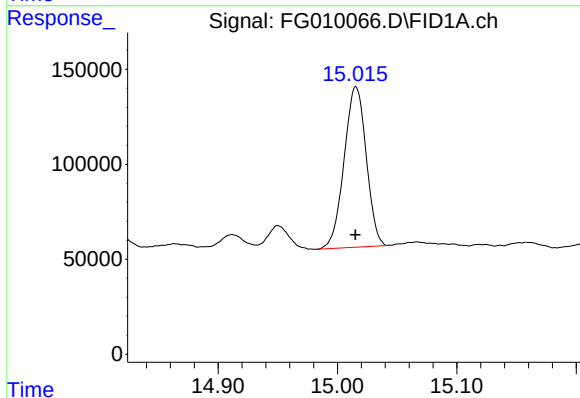
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.813 min
Delta R.T.: 0.003 min
Response: 176922
Conc: 1.49 ug/ml

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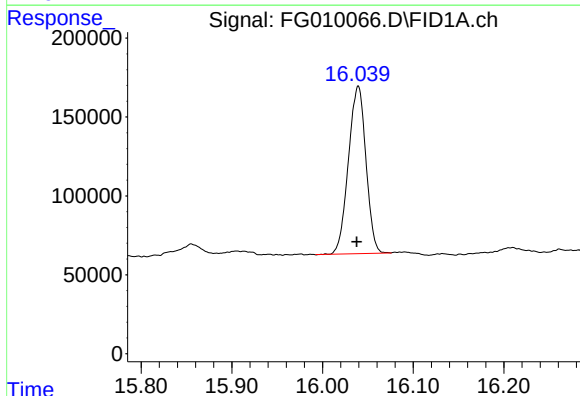
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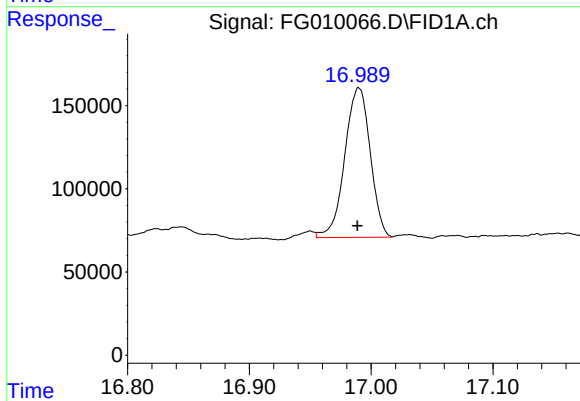
#10 N-TETRACOSANE

R.T.: 15.015 min
Delta R.T.: 0.000 min
Response: 1090690
Conc: 8.23 ug/ml



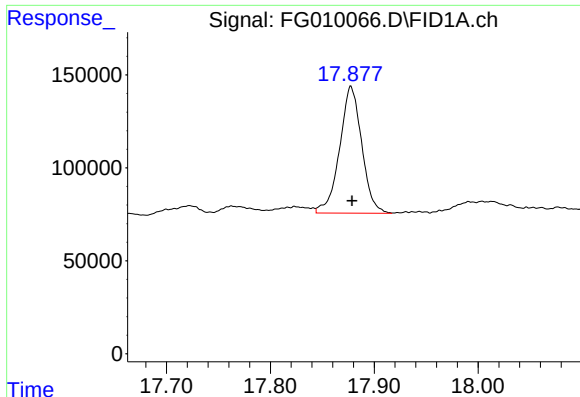
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: 0.002 min
Response: 1423156
Conc: 10.85 ug/ml



#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: 0.000 min
Response: 1306496
Conc: 10.17 ug/ml m



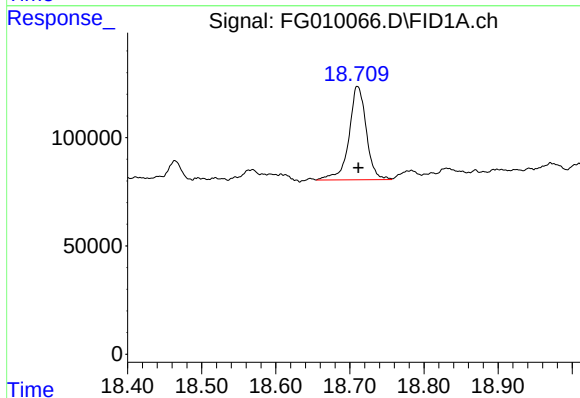
#13 N-TRIACONTANE

R.T.: 17.877 min
Delta R.T.: -0.002 min
Response: 1010439
Conc: 8.03 ug/ml

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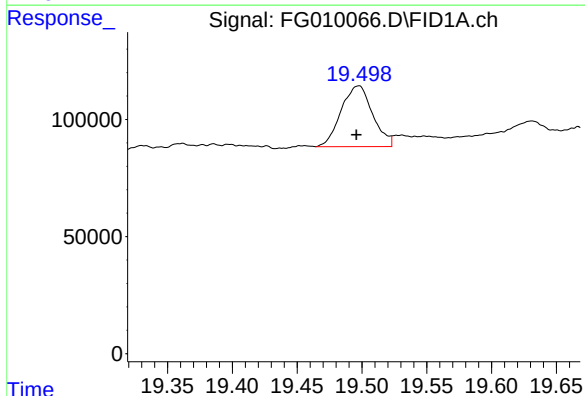
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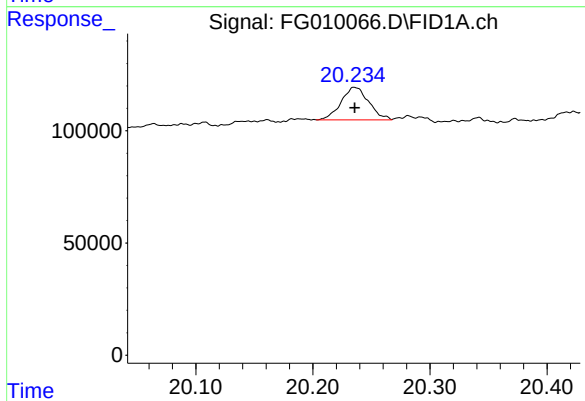
#14 N-DOTRIACONTANE

R.T.: 18.709 min
Delta R.T.: -0.002 min
Response: 699637
Conc: 5.91 ug/ml m



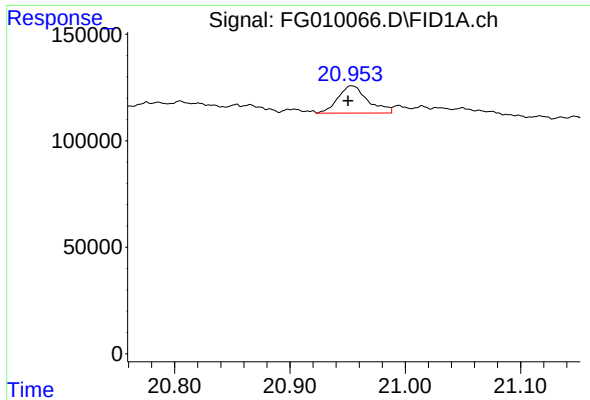
#15 N-TETRATRIACONTANE

R.T.: 19.498 min
Delta R.T.: 0.002 min
Response: 440934
Conc: 4.15 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.234 min
Delta R.T.: -0.001 min
Response: 238012
Conc: 2.67 ug/ml m



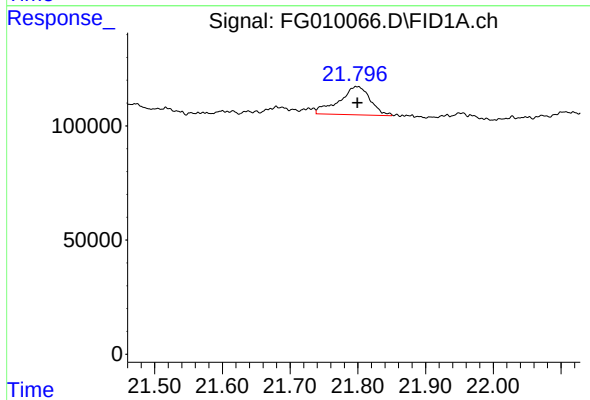
#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.002 min
Response: 230678
Conc: 2.96 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: -0.003 min
Response: 395389
Conc: 5.05 ug/ml m