

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
 Data File : FG007539.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2021 14:51
 Operator : DD\AJ
 Sample : M1043-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BALL-1MSD

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Integration File: autoint1.e
 Quant Time: Jan 08 21:57:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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...	14.644	2919519	24.362 ug/ml
Target Compounds			
1) N-OCTANE	2.245	1276777	8.708 ug/ml
2) N-DECANE	4.343	2195897	14.595 ug/ml
3) N-DODECANE	6.369	5580149	36.791 ug/ml
4) N-TETRADECANE	8.168	3629448	23.928 ug/ml
5) N-HEXADECANE	9.773	2637859	17.654 ug/ml
6) N-OCTADECANE	11.220	2807987	18.826 ug/ml
7) N-EICOSANE	12.535	2757989	18.923 ug/ml
8) N-DOCOSANE	13.739	3063045	21.877 ug/ml
10) N-TETRACOSANE	14.848	2416173	17.666 ug/mlm
11) N-HEXACOSANE	15.876	2414288	18.382 ug/mlm
12) N-OCTACOSANE	16.832	2714104	21.370 ug/mlm
13) N-TRIACONTANE	17.720	2393046	19.452 ug/mlm
14) N-DOTRIACONTANE	18.556	2593957	22.897 ug/mlm
15) N-TETRATRIACONTANE	19.342	2960544	31.407 ug/mlm
16) N-HEXATRIACONTANE	20.091	1579047	21.531 ug/mlm
17) N-OCTATRIACONTANE	20.831	1541164	24.197 ug/mlm
18) N-TETRACONTANE	21.743	1287531	21.840 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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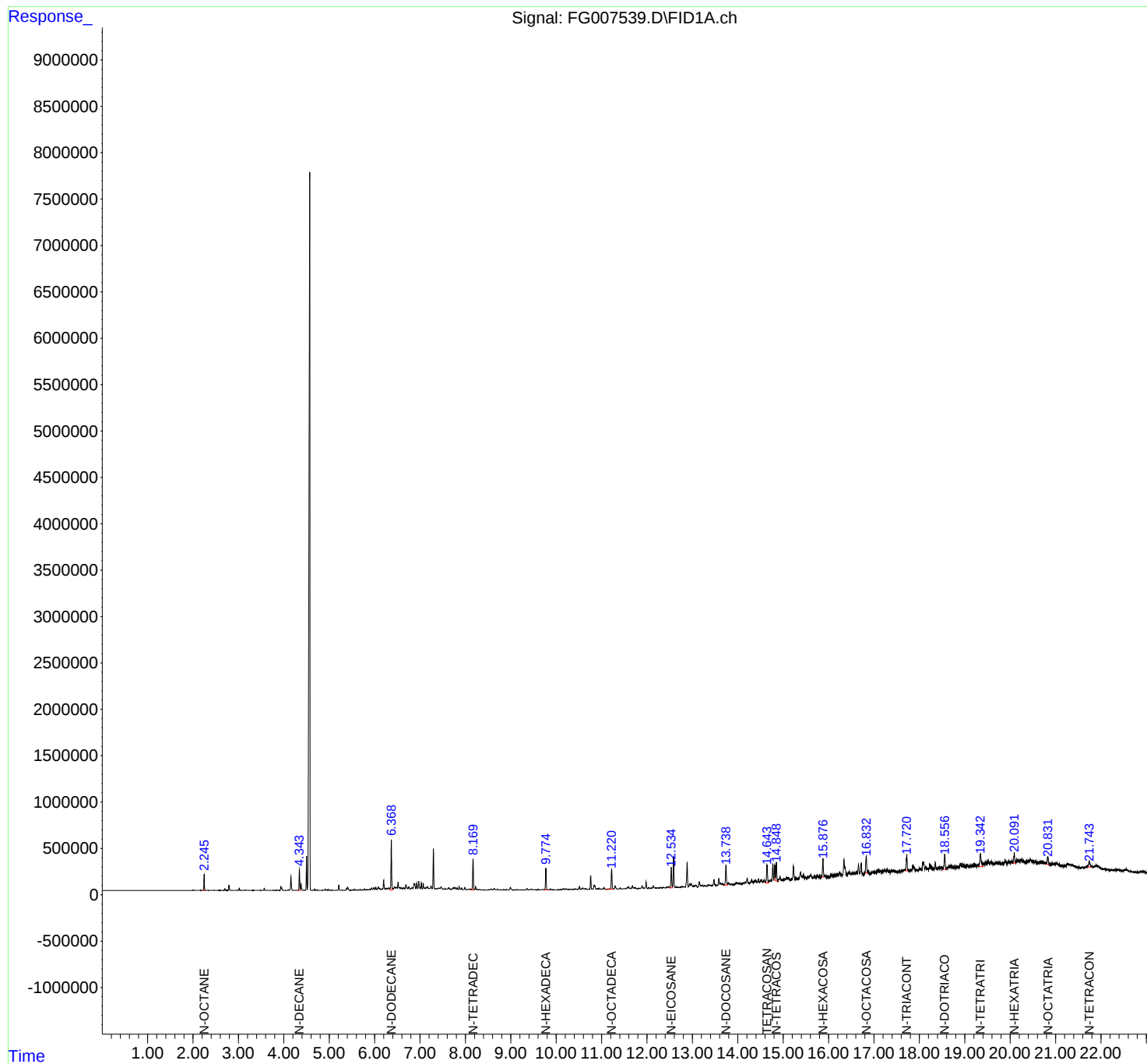
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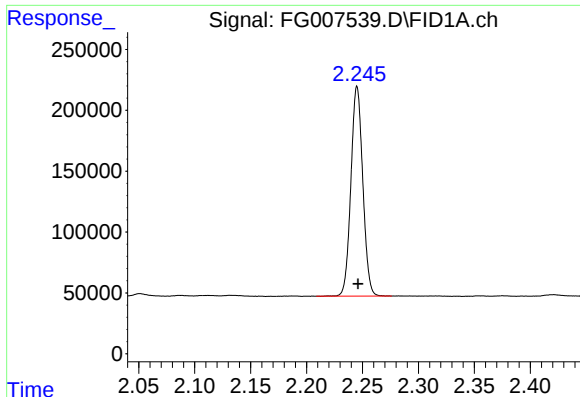
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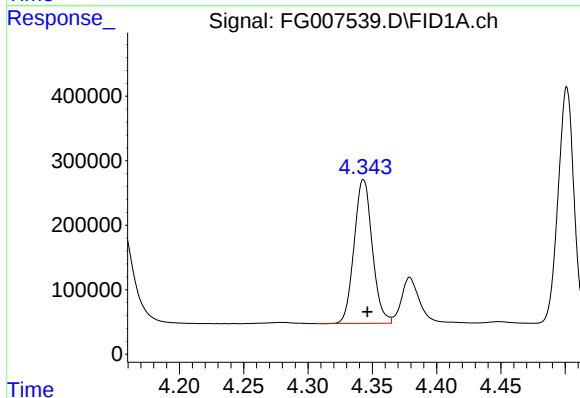
#1 N-OCTANE

R.T.: 2.245 min
Delta R.T.: 0.000 min
Response: 1276777
Conc: 8.71 ug/ml

Instrument :
FID_G
ClientSampleId :
BALL-1MSD

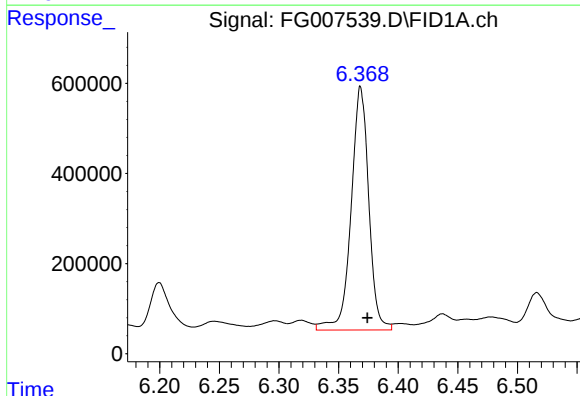
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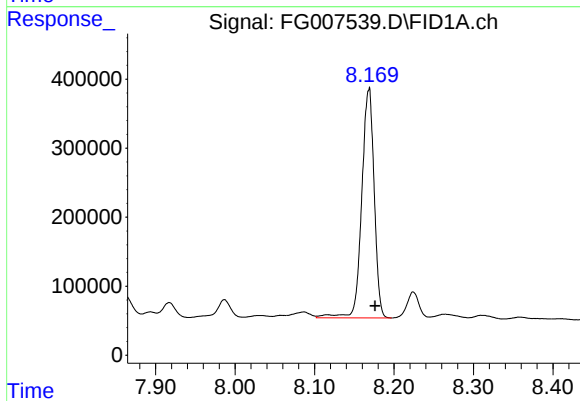
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 2195897
Conc: 14.60 ug/ml



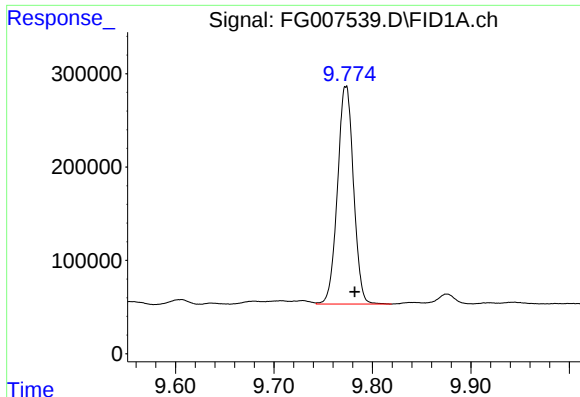
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 5580149
Conc: 36.79 ug/ml



#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 3629448
Conc: 23.93 ug/ml



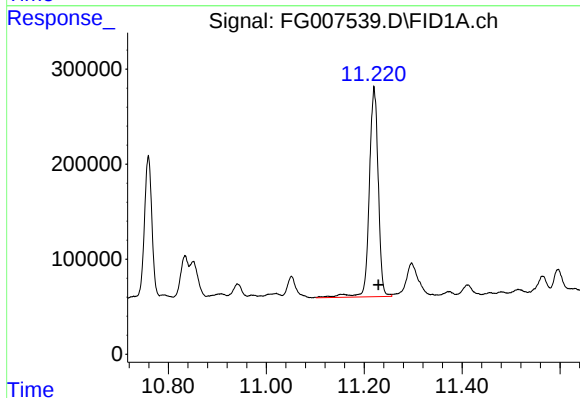
#5 N-HEXADECANE

R.T.: 9.773 min
Delta R.T.: -0.009 min
Response: 2637859
Conc: 17.65 ug/ml

Instrument :
FID_G
ClientSampleId :
BALL-1MSD

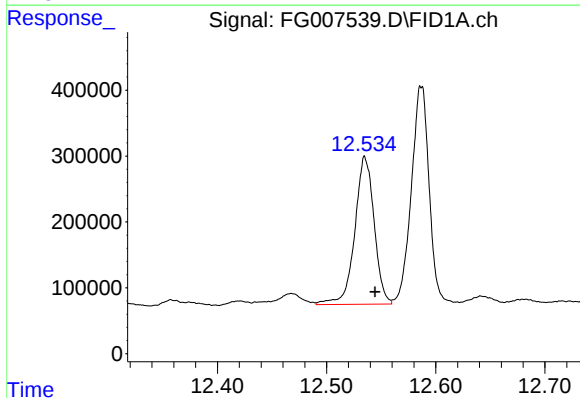
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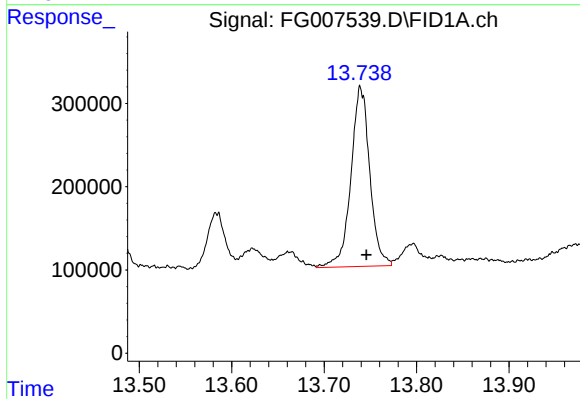
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.009 min
Response: 2807987
Conc: 18.83 ug/ml



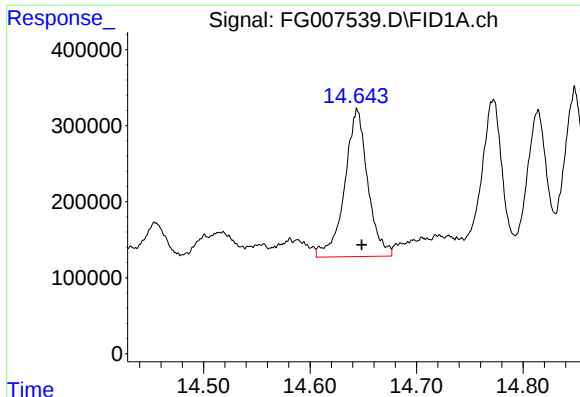
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.009 min
Response: 2757989
Conc: 18.92 ug/ml



#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: -0.007 min
Response: 3063045
Conc: 21.88 ug/ml



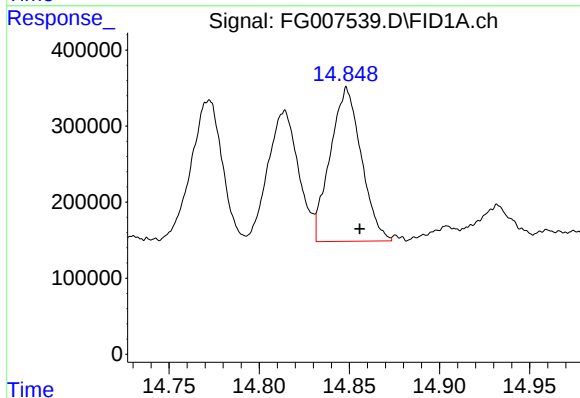
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.644 min
Delta R.T.: -0.004 min
Response: 2919519
Conc: 24.36 ug/ml

Instrument :
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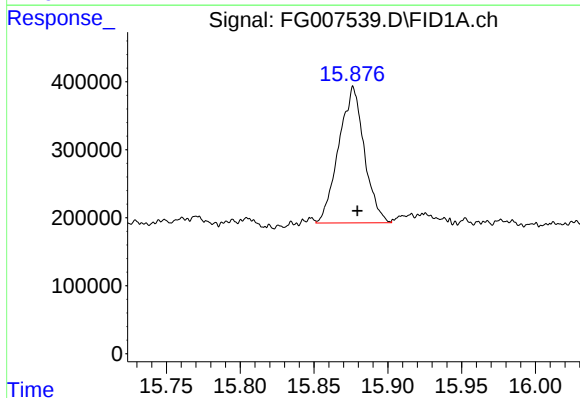
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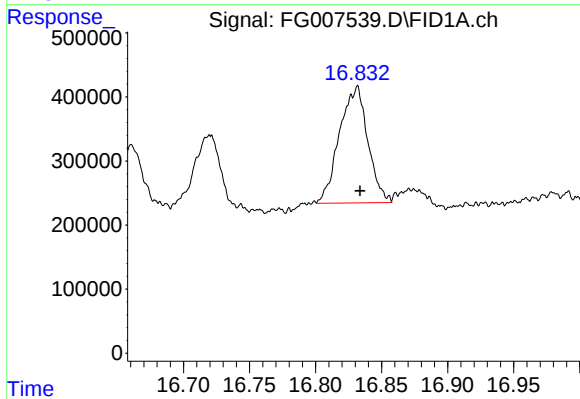
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.008 min
Response: 2416173
Conc: 17.67 ug/ml m



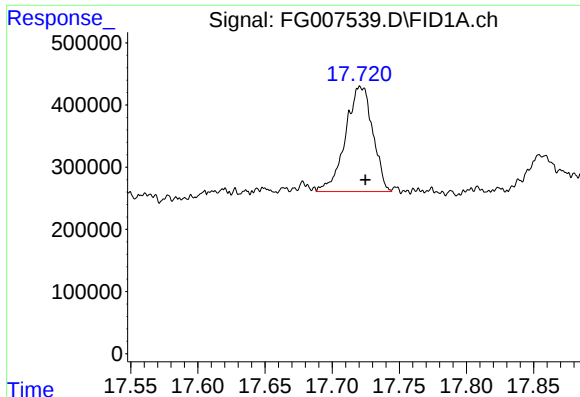
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: -0.003 min
Response: 2414288
Conc: 18.38 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: -0.002 min
Response: 2714104
Conc: 21.37 ug/ml m



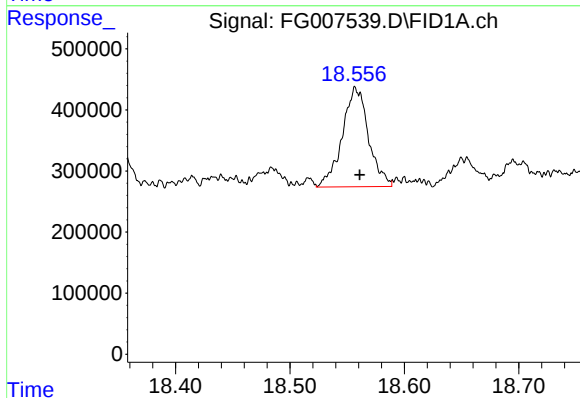
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: -0.004 min
Response: 2393046
Conc: 19.45 ug/ml m

Instrument :
FID_G
ClientSampleId :
BALL-1MSD

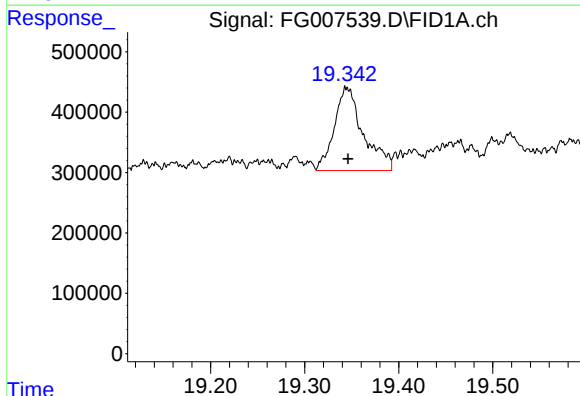
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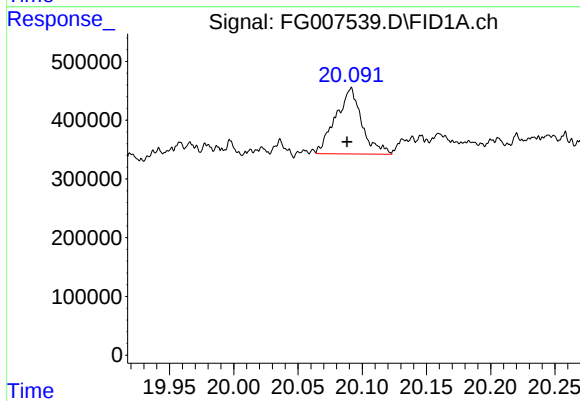
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: -0.005 min
Response: 2593957
Conc: 22.90 ug/ml m



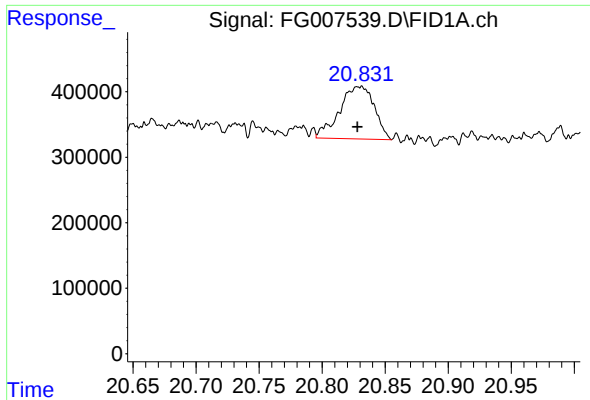
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: -0.004 min
Response: 2960544
Conc: 31.41 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: 0.003 min
Response: 1579047
Conc: 21.53 ug/ml m



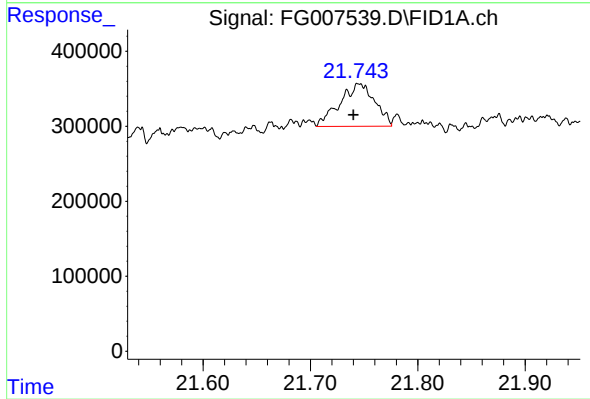
#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: 0.003 min
Response: 1541164
Conc: 24.20 ug/ml m

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.743 min
Delta R.T.: 0.003 min
Response: 1287531
Conc: 21.84 ug/ml m