

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
 Data File : FG007538.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2021 14:21
 Operator : DD\AJ
 Sample : M1043-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 21:57:09 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...	14.642	3076575	25.672 ug/ml
Target Compounds			
1) N-OCTANE	2.245	1272285	8.677 ug/ml
2) N-DECANE	4.342	2192972	14.576 ug/ml
3) N-DODECANE	6.367	5615569	37.025 ug/ml
4) N-TETRADECANE	8.167	3557079	23.451 ug/ml
5) N-HEXADECANE	9.772	2616546	17.512 ug/ml
6) N-OCTADECANE	11.220	2718410	18.225 ug/ml
7) N-EICOSANE	12.535	2760977	18.944 ug/ml
8) N-DOCOSANE	13.738	3022967	21.591 ug/ml
10) N-TETRACOSANE	14.847	3107560	22.721 ug/ml
11) N-HEXACOSANE	15.873	4741145	36.099 ug/ml
12) N-OCTACOSANE	16.827	5834610	45.940 ug/ml
13) N-TRIACONTANE	17.720	5349956	43.488 ug/ml
14) N-DOTRIACONTANE	18.557	6292111	55.541 ug/ml
15) N-TETRATRIACONTANE	19.342	6292537	66.755 ug/ml
16) N-HEXATRIACONTANE	20.087	5227578	71.281 ug/ml
17) N-OCTATRIACONTANE	20.826	3873868	60.821 ug/ml
18) N-TETRACONTANE	21.744	2094700	35.531 ug/ml

(f)=RT Delta > 1/2 Window

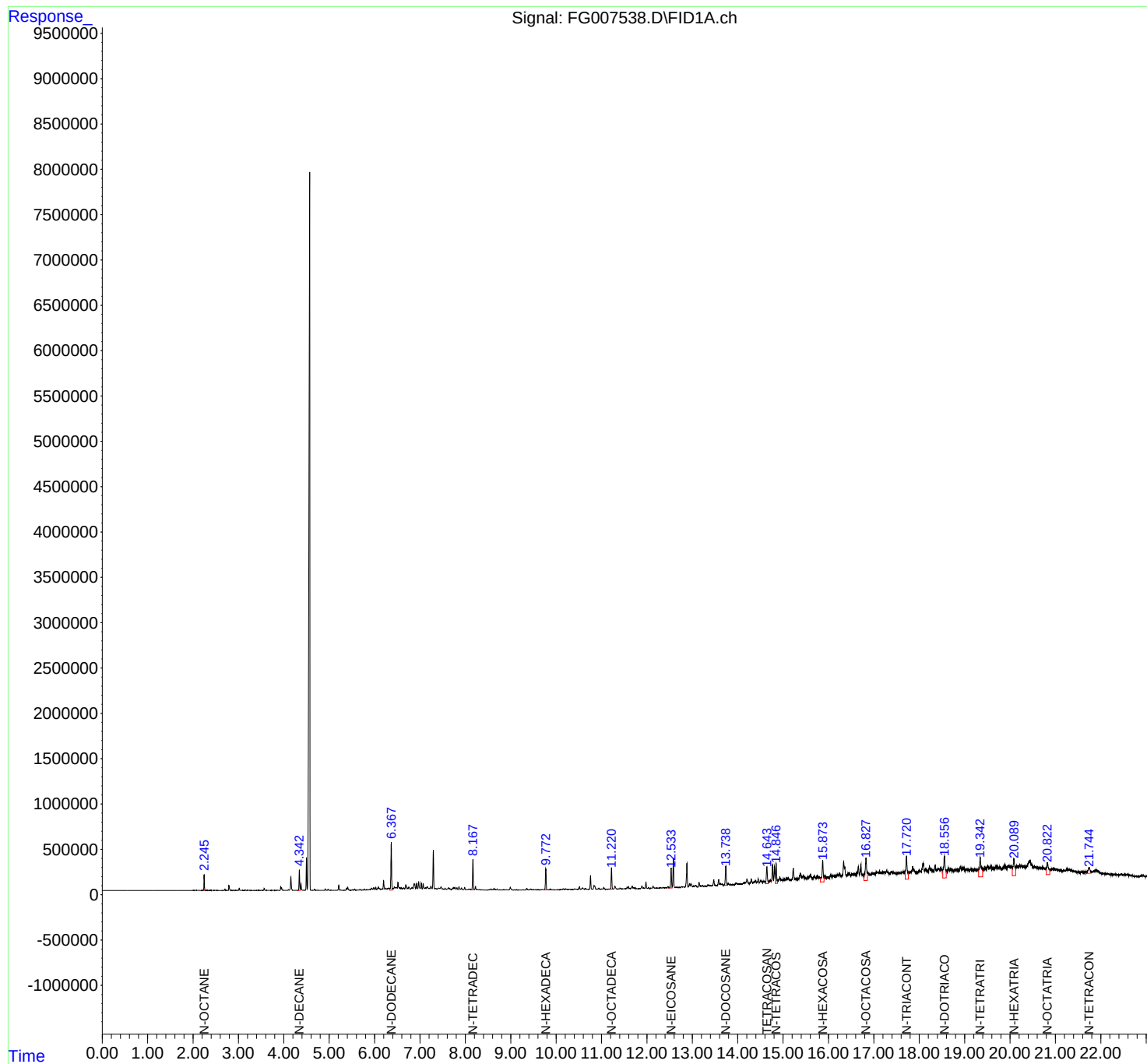
(m)=manual int.

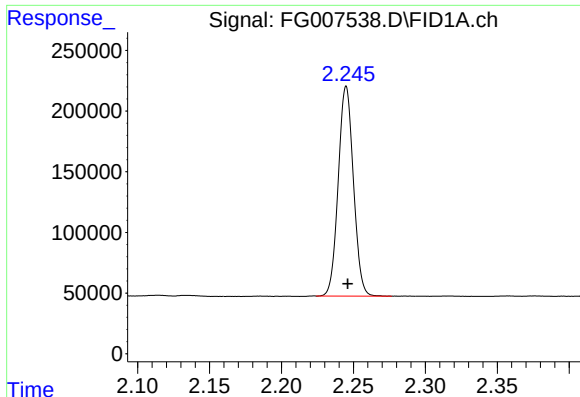
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
Data File : FG007538.D
Signal(s) : FID1A.ch
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

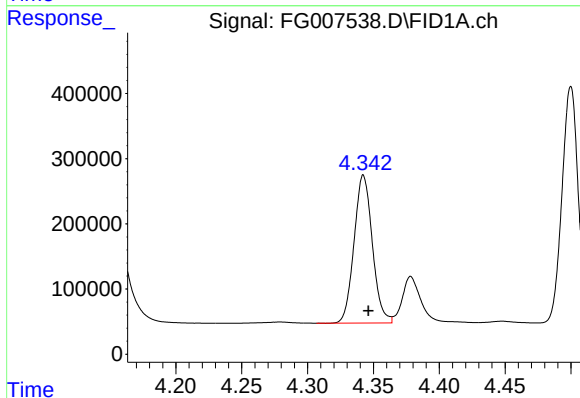




#1 N-OCTANE

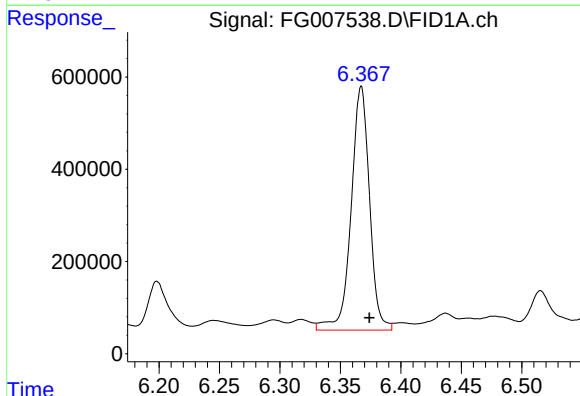
R.T.: 2.245 min
Delta R.T.: 0.000 min
Response: 1272285
Conc: 8.68 ug/ml

Instrument :
FID_G
ClientSampleId :



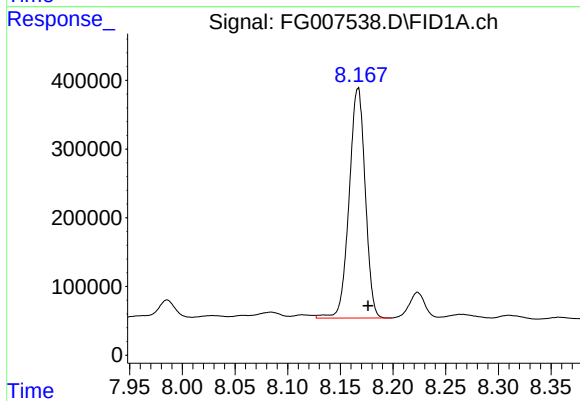
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 2192972
Conc: 14.58 ug/ml



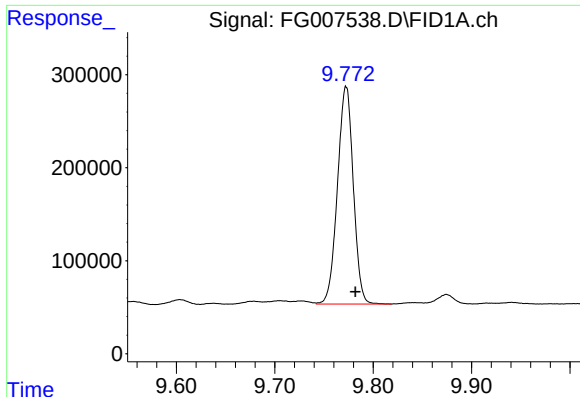
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 5615569
Conc: 37.02 ug/ml



#4 N-TETRADECANE

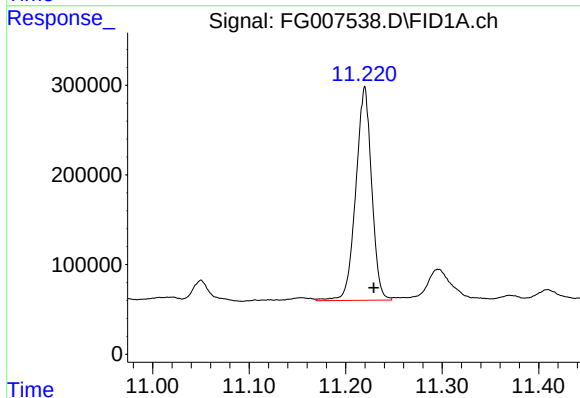
R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 3557079
Conc: 23.45 ug/ml



#5 N-HEXADECANE

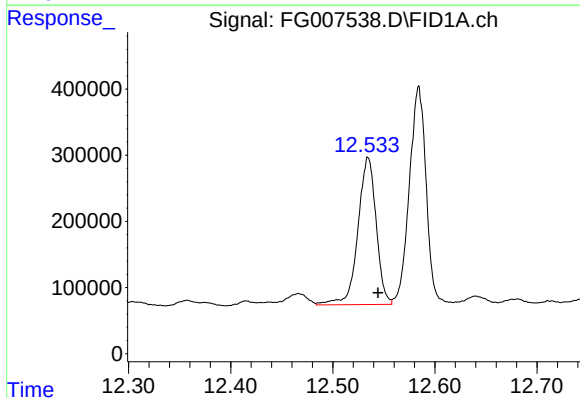
R.T.: 9.772 min
Delta R.T.: -0.010 min
Response: 2616546
Conc: 17.51 ug/ml

Instrument :
FID_G
ClientSampleId :



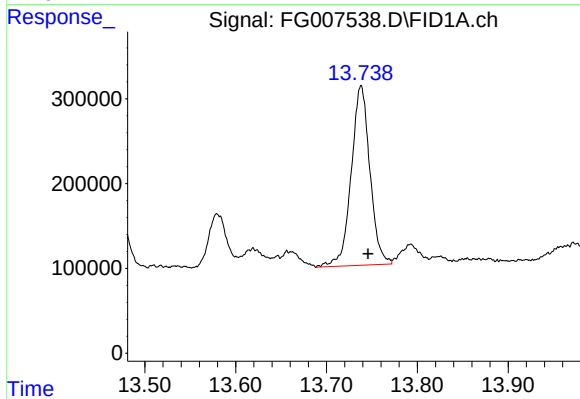
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.009 min
Response: 2718410
Conc: 18.23 ug/ml



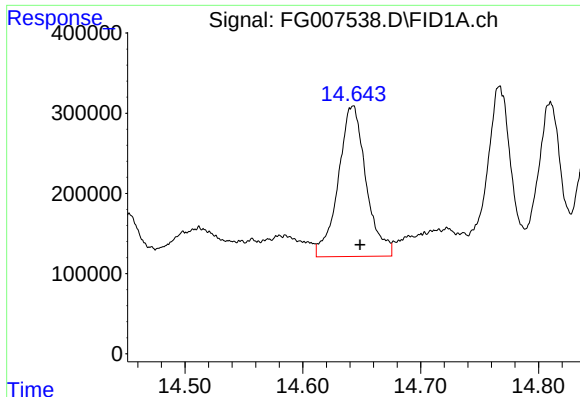
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.010 min
Response: 2760977
Conc: 18.94 ug/ml



#8 N-DOCOSANE

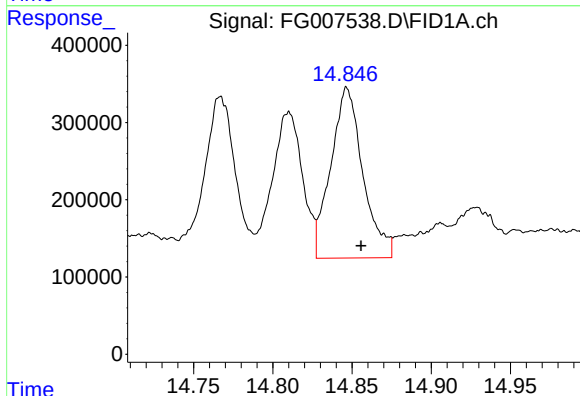
R.T.: 13.738 min
Delta R.T.: -0.008 min
Response: 3022967
Conc: 21.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

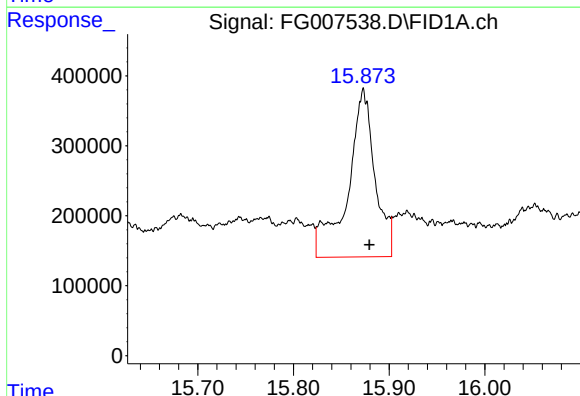
R.T.: 14.642 min
Delta R.T.: -0.006 min
Response: 3076575
Conc: 25.67 ug/ml

Instrument :
FID_G
ClientSampleId :



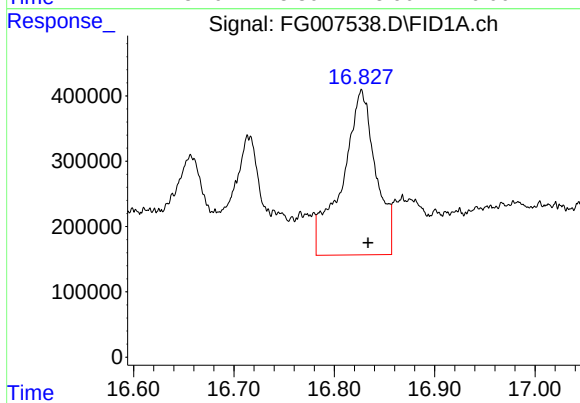
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.009 min
Response: 3107560
Conc: 22.72 ug/ml



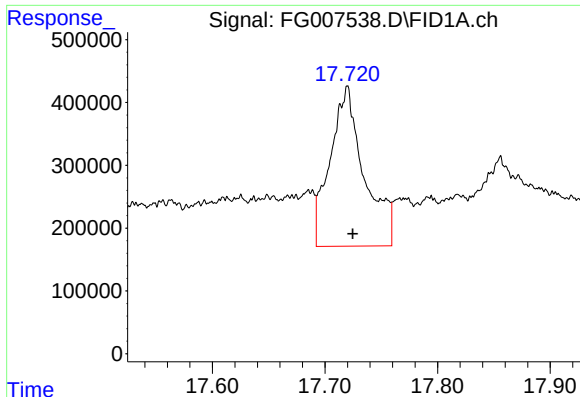
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.006 min
Response: 4741145
Conc: 36.10 ug/ml



#12 N-OCTACOSANE

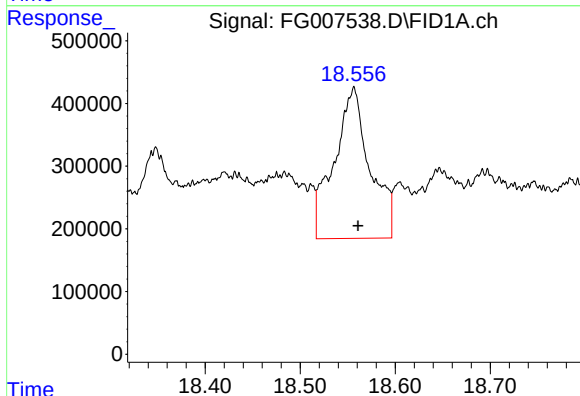
R.T.: 16.827 min
Delta R.T.: -0.007 min
Response: 5834610
Conc: 45.94 ug/ml



#13 N-TRIACONTANE

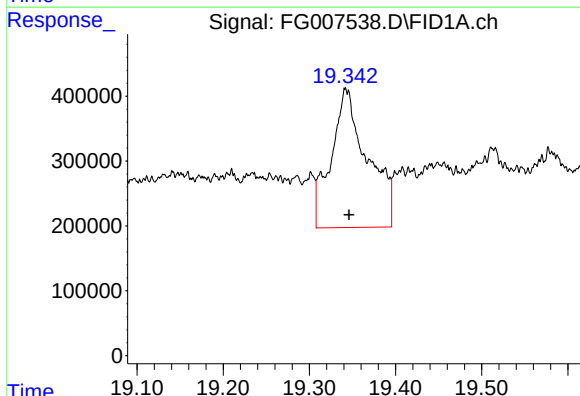
R.T.: 17.720 min
Delta R.T.: -0.005 min
Response: 5349956
Conc: 43.49 ug/ml

Instrument :
FID_G
ClientSampleId :



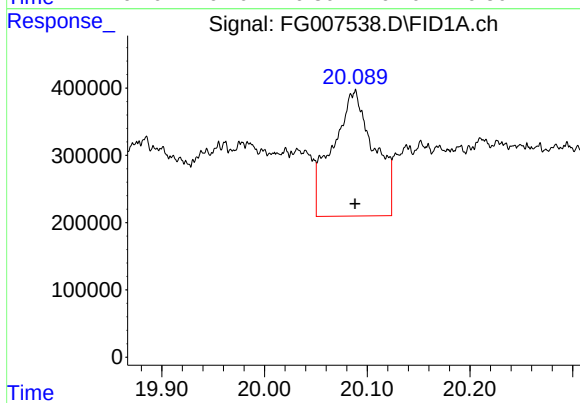
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: -0.004 min
Response: 6292111
Conc: 55.54 ug/ml



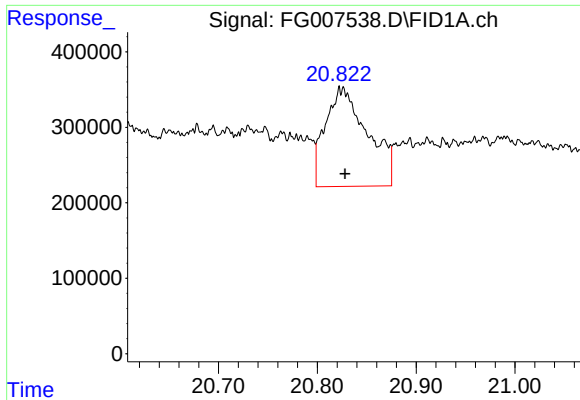
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: -0.004 min
Response: 6292537
Conc: 66.76 ug/ml



#16 N-HEXATRIACONTANE

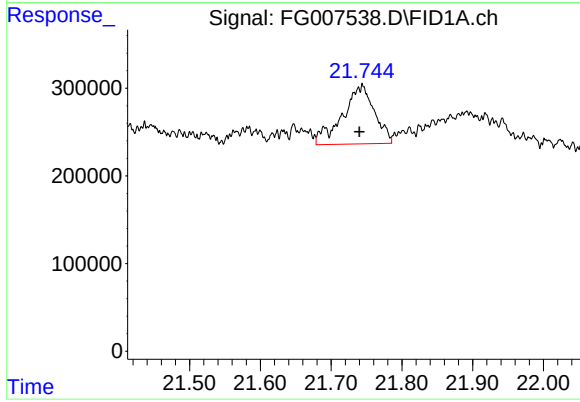
R.T.: 20.087 min
Delta R.T.: -0.001 min
Response: 5227578
Conc: 71.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.002 min
Response: 3873868
Conc: 60.82 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: 0.004 min
Response: 2094700
Conc: 35.53 ug/ml