

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102425\
 Data File : FG016833.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2025 18:27
 Operator : YP\AJ
 Sample : Q3410-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 23:32:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:26:13 2025
 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...	15.150	1327616	10.819 ug/ml
Target Compounds			
1) N-OCTANE	2.090	1864424	14.461 ug/ml
2) N-DECANE	4.626	2161555	16.619 ug/ml
3) N-DODECANE	6.807	2206967	16.783 ug/ml
4) N-TETRADECANE	8.647	2011257	15.236 ug/ml
5) N-HEXADECANE	10.264	2133957	15.988 ug/ml
6) N-OCTADECANE	11.717	2318810	16.562 ug/ml
7) N-EICOSANE	13.037	2484902	17.510 ug/ml
8) N-DOCOSANE	14.244	2586621	18.664 ug/ml
10) N-TETRACOSANE	15.352	4249036	30.720 ug/ml
11) N-HEXACOSANE	16.385	2435628	17.811 ug/ml
12) N-OCTACOSANE	17.341	2768663	20.454 ug/ml
13) N-TRIACONTANE	18.235	2411492	17.883 ug/ml
14) N-DOTRIACONTANE	19.072	2136388	16.893 ug/ml
15) N-TETRATRIACONTANE	19.861	2896765	27.319 ug/ml
16) N-HEXATRIACONTANE	20.605	3362377	40.280 ug/ml
17) N-OCTATRIACONTANE	21.383	2788842	40.222 ug/ml
18) N-TETRACONTANE	22.367	2749400	46.046 ug/ml

(f)=RT Delta > 1/2 Window

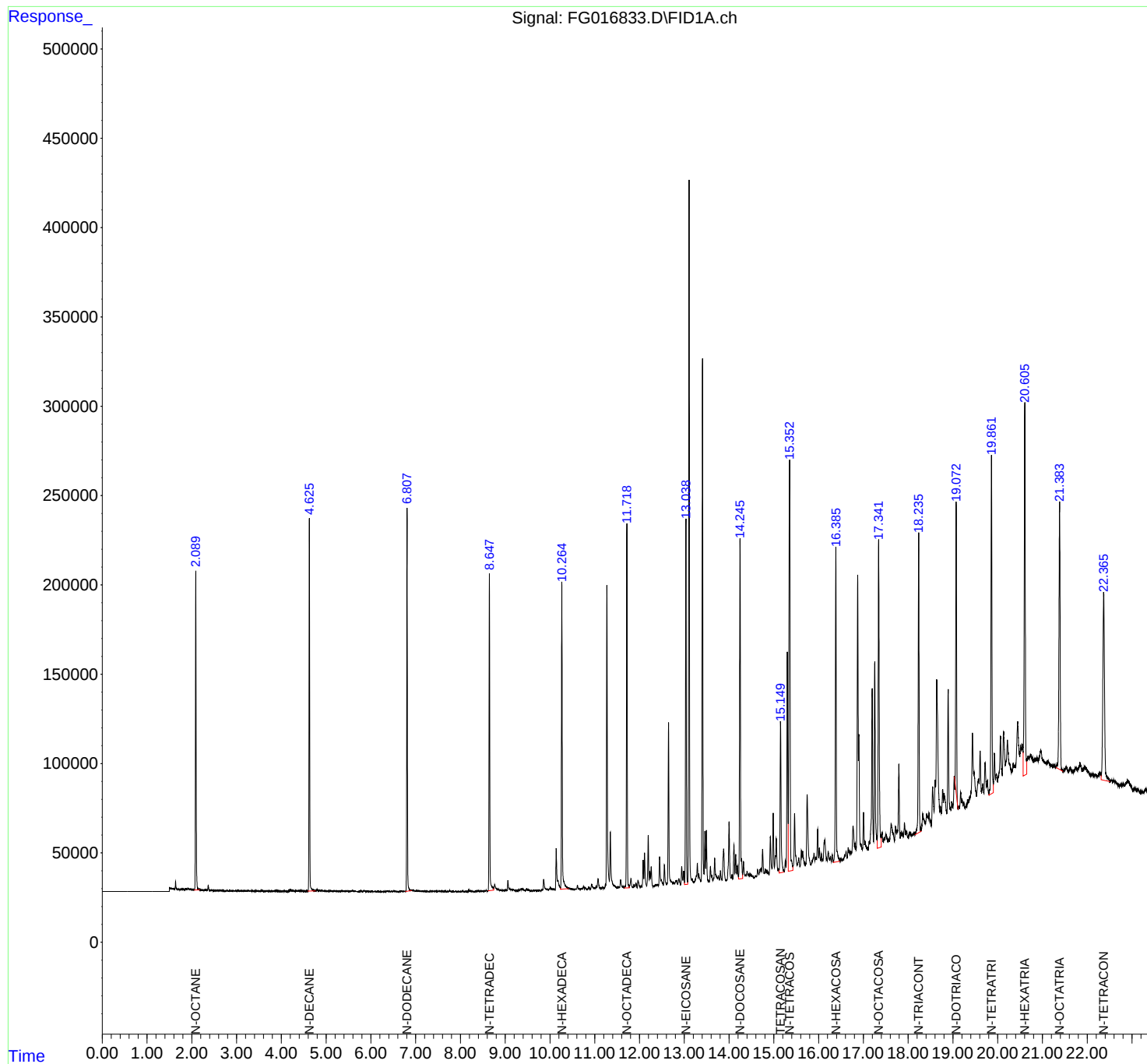
(m)=manual int.

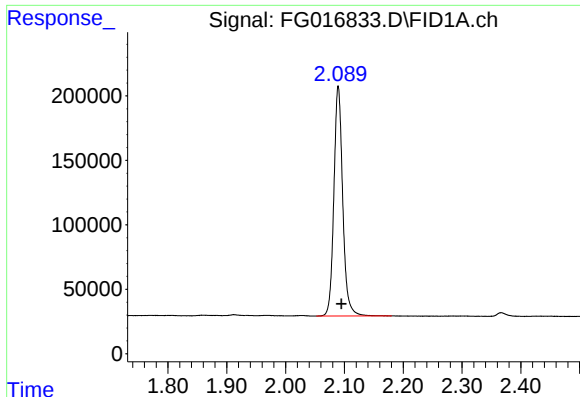
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102425\
Data File : FG016833.D
Signal(s) : FID1A.ch
Acq On : 24 Oct 2025 18:27
Operator : YP\AJ
Sample : Q3410-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 24 23:32:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
Quant Title :
QLast Update : Fri Oct 03 07:26:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

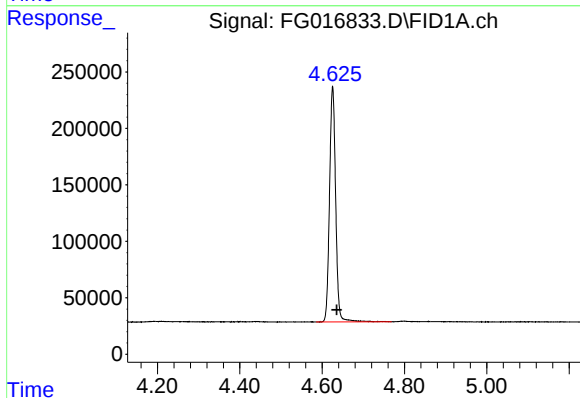




#1 N-OCTANE

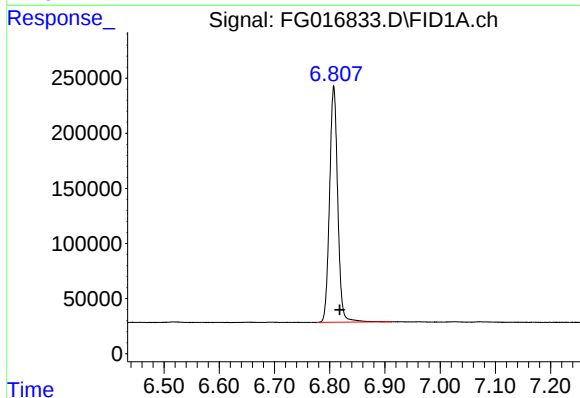
R.T.: 2.090 min
Delta R.T.: -0.005 min
Response: 1864424
Conc: 14.46 ug/ml

Instrument :
FID_C
ClientSampleId :



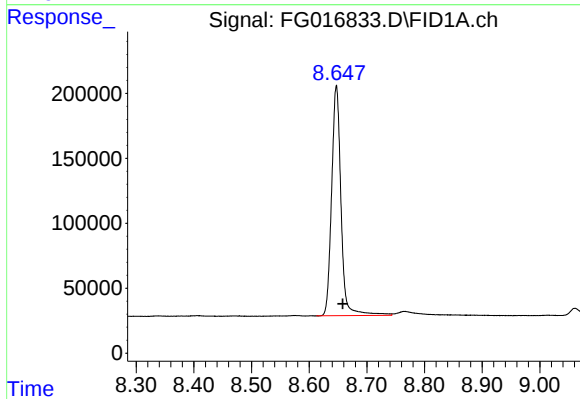
#2 N-DECANE

R.T.: 4.626 min
Delta R.T.: -0.010 min
Response: 2161555
Conc: 16.62 ug/ml



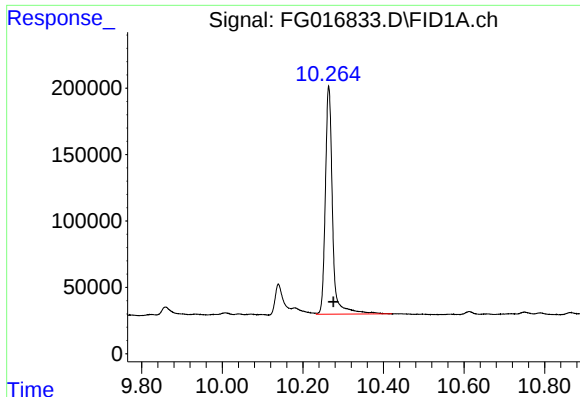
#3 N-DODECANE

R.T.: 6.807 min
Delta R.T.: -0.011 min
Response: 2206967
Conc: 16.78 ug/ml



#4 N-TETRADECANE

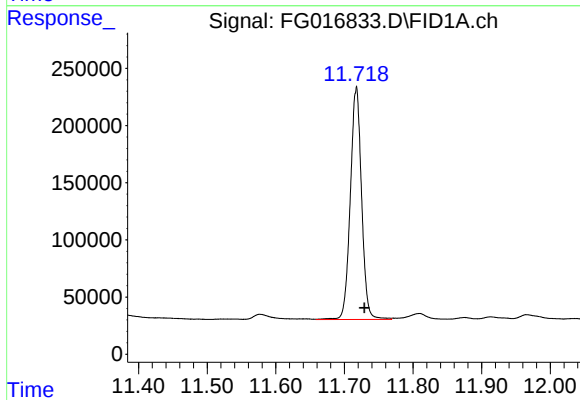
R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 2011257
Conc: 15.24 ug/ml



#5 N-HEXADECANE

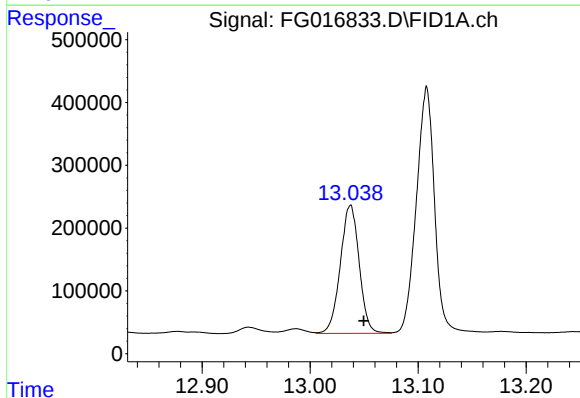
R.T.: 10.264 min
Delta R.T.: -0.012 min
Response: 2133957
Conc: 15.99 ug/ml

Instrument :
FID_C
ClientSampleId :



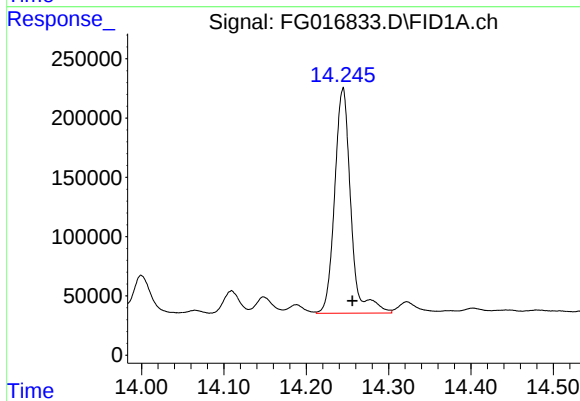
#6 N-OCTADECANE

R.T.: 11.717 min
Delta R.T.: -0.012 min
Response: 2318810
Conc: 16.56 ug/ml



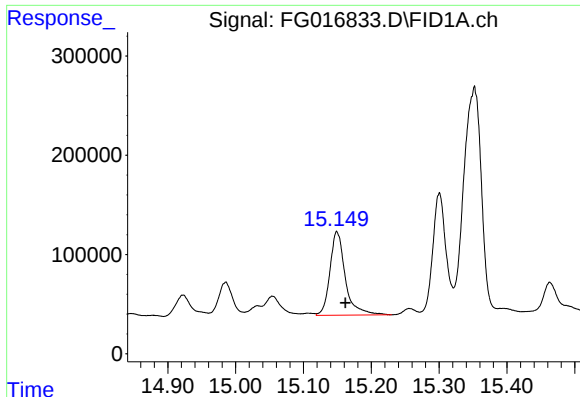
#7 N-EICOSANE

R.T.: 13.037 min
Delta R.T.: -0.012 min
Response: 2484902
Conc: 17.51 ug/ml



#8 N-DOCOSANE

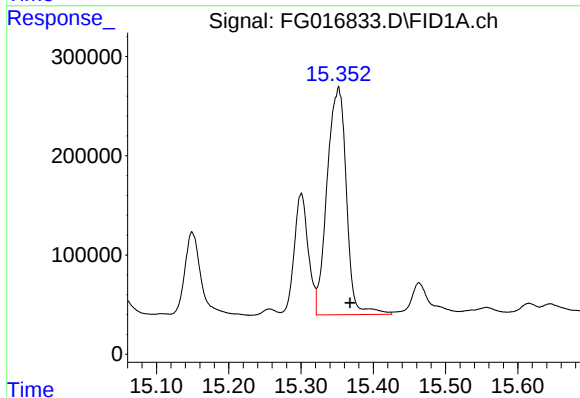
R.T.: 14.244 min
Delta R.T.: -0.011 min
Response: 2586621
Conc: 18.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

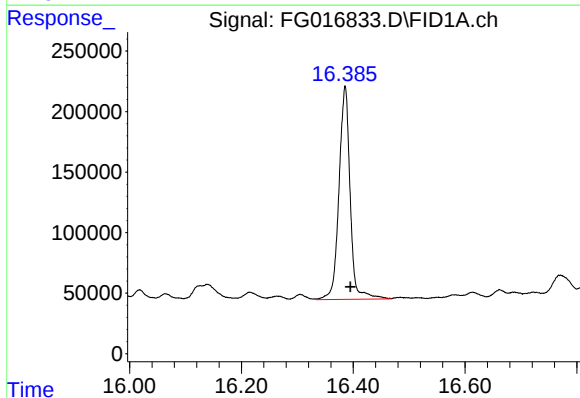
R.T.: 15.150 min
Delta R.T.: -0.012 min
Response: 1327616
Conc: 10.82 ug/ml

Instrument :
FID_C
ClientSampleId :



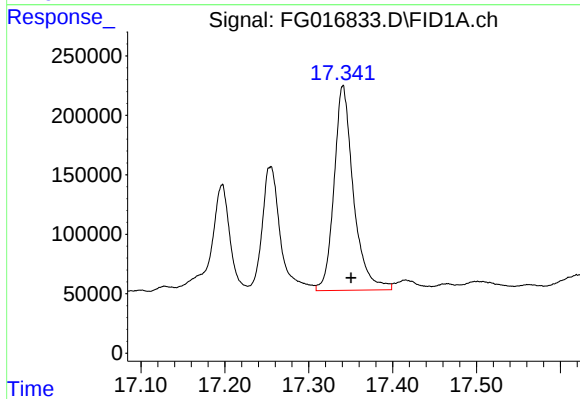
#10 N-TETRACOSANE

R.T.: 15.352 min
Delta R.T.: -0.016 min
Response: 4249036
Conc: 30.72 ug/ml



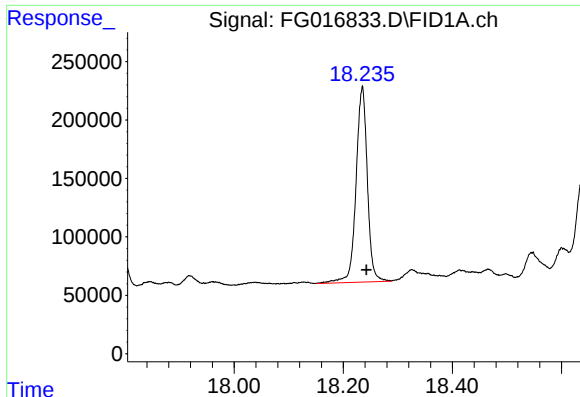
#11 N-HEXACOSANE

R.T.: 16.385 min
Delta R.T.: -0.010 min
Response: 2435628
Conc: 17.81 ug/ml



#12 N-OCTACOSANE

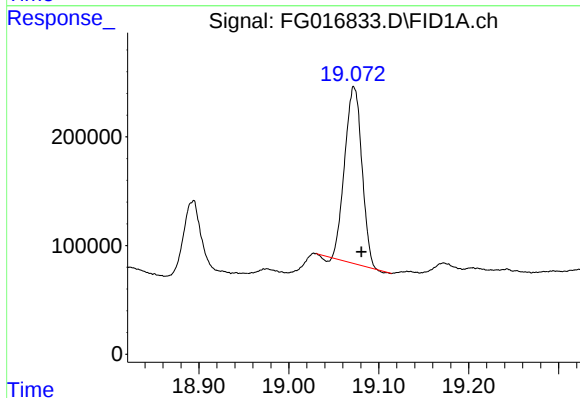
R.T.: 17.341 min
Delta R.T.: -0.010 min
Response: 2768663
Conc: 20.45 ug/ml



#13 N-TRIACONTANE

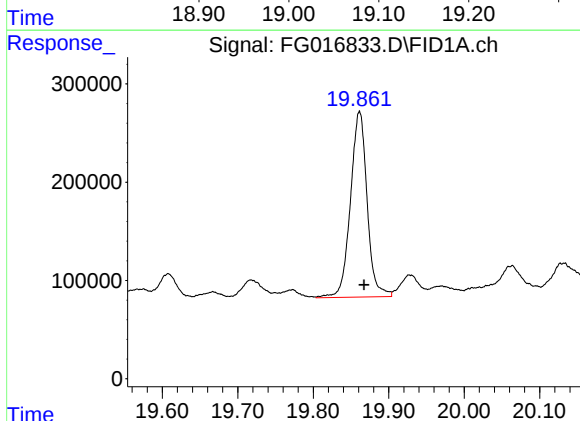
R.T.: 18.235 min
Delta R.T.: -0.008 min
Response: 2411492
Conc: 17.88 ug/ml

Instrument :
FID_C
ClientSampleId :



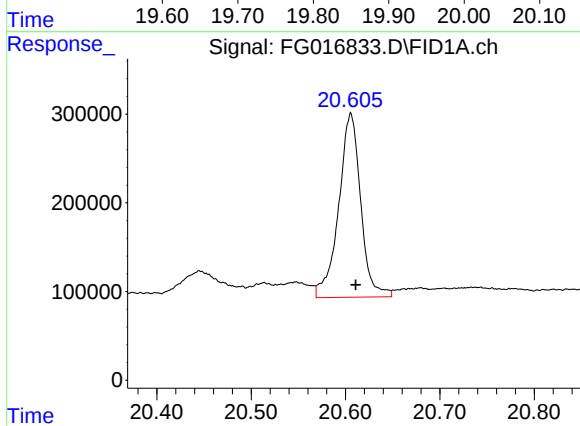
#14 N-DOTRIACONTANE

R.T.: 19.072 min
Delta R.T.: -0.008 min
Response: 2136388
Conc: 16.89 ug/ml



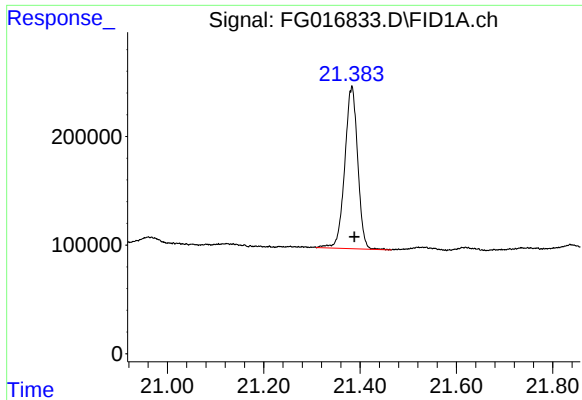
#15 N-TETRATRIACONTANE

R.T.: 19.861 min
Delta R.T.: -0.006 min
Response: 2896765
Conc: 27.32 ug/ml



#16 N-HEXATRIACONTANE

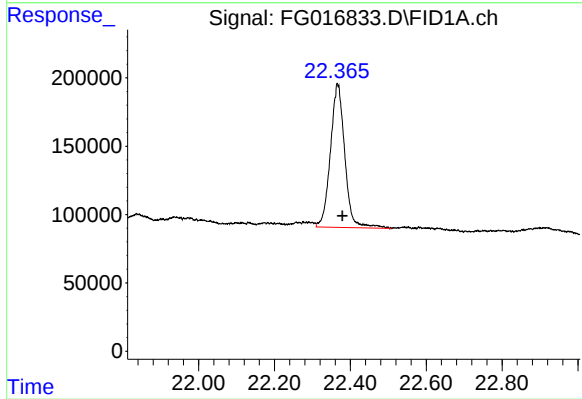
R.T.: 20.605 min
Delta R.T.: -0.005 min
Response: 3362377
Conc: 40.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.383 min
Delta R.T.: -0.006 min
Response: 2788842
Conc: 40.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.367 min
Delta R.T.: -0.012 min
Response: 2749400
Conc: 46.05 ug/ml