

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015343.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 03:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:58:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 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...	15.048	7158381	55.806 ug/ml
Target Compounds			
1) N-OCTANE	1.999	6155666	50.447 ug/ml
2) N-DECANE	4.537	6824139	52.830 ug/ml
3) N-DODECANE	6.721	7277999	53.422 ug/ml
4) N-TETRADECANE	8.559	7327491	53.538 ug/ml
5) N-HEXADECANE	10.175	7659685	54.281 ug/ml
6) N-OCTADECANE	11.625	8062908	54.967 ug/ml
7) N-EICOSANE	12.941	7968867	54.812 ug/ml
8) N-DOCOSANE	14.145	7891100	55.004 ug/ml
10) N-TETRACOSANE	15.253	7854203	54.992 ug/ml
11) N-HEXACOSANE	16.278	7685356	54.568 ug/ml
12) N-OCTACOSANE	17.231	7570951	54.066 ug/ml
13) N-TRIACONTANE	18.121	7502061	52.732 ug/ml
14) N-DOTRIACONTANE	18.958	7328537	52.729 ug/ml
15) N-TETRATRIACONTANE	19.742	6756151	53.921 ug/ml
16) N-HEXATRIACONTANE	20.482	6092169	56.377 ug/ml
17) N-OCTATRIACONTANE	21.236	5909591	59.910 ug/ml
18) N-TETRACONTANE	22.178	6018464	64.821 ug/ml

(f)=RT Delta > 1/2 Window

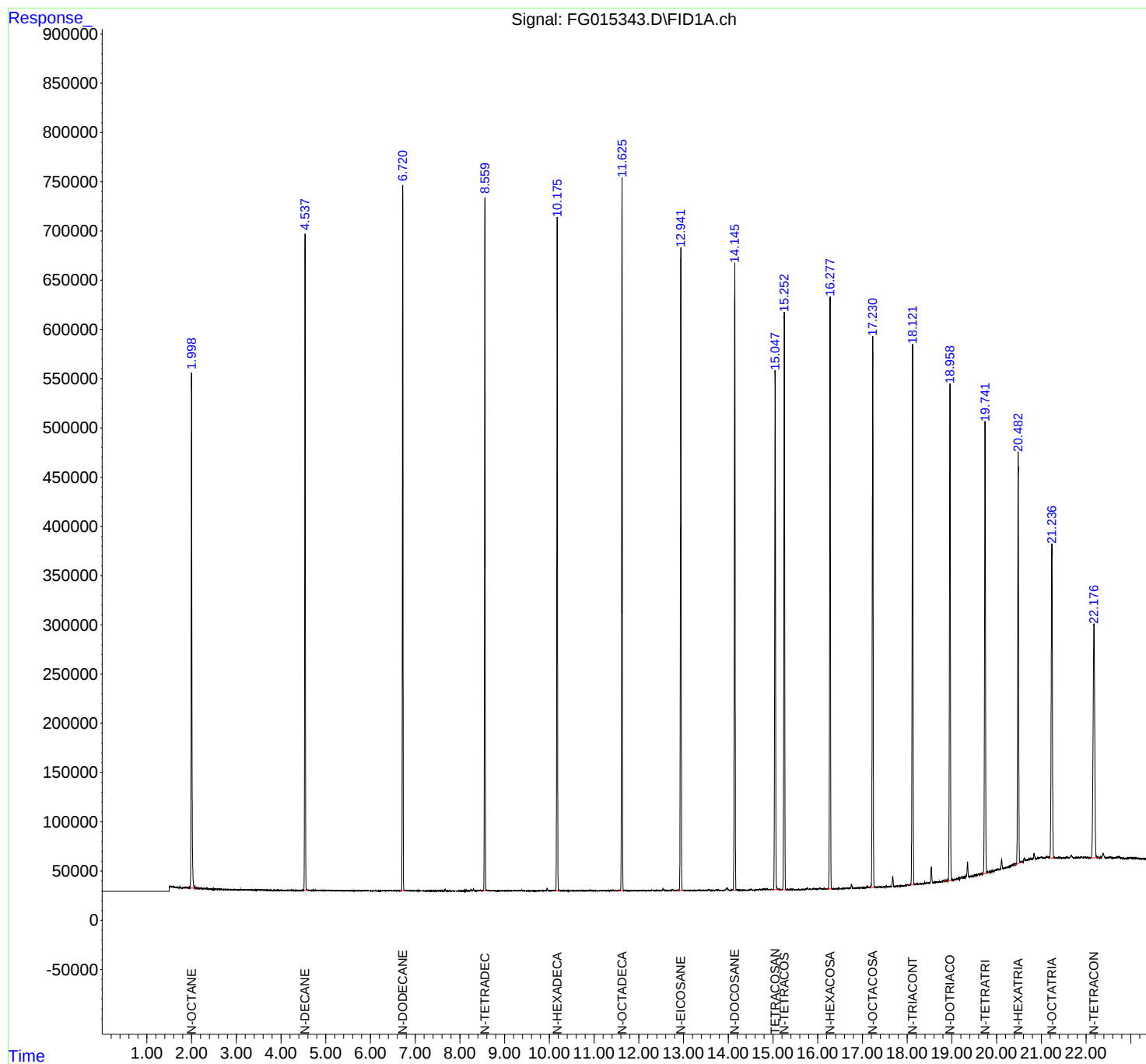
(m)=manual int.

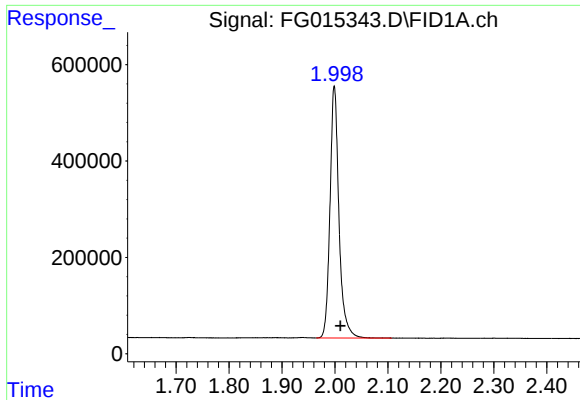
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
Data File : FG015343.D
Signal(s) : FID1A.ch
Acq On : 07 Feb 2025 03:50
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 07 03:58:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

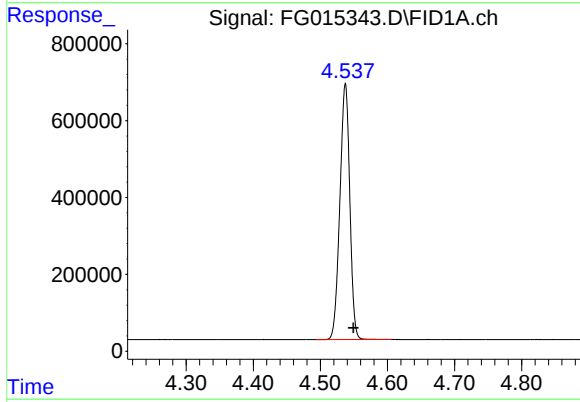




#1 N-OCTANE

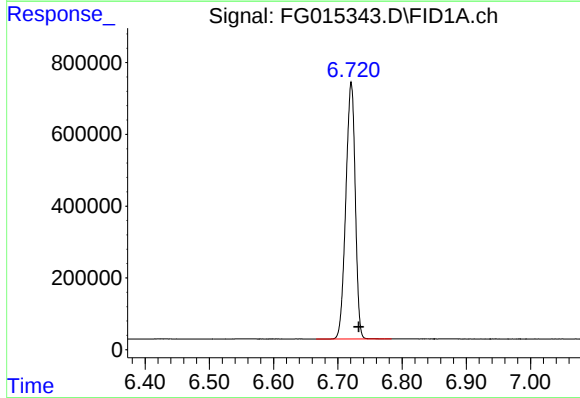
R.T.: 1.999 min
Delta R.T.: -0.011 min
Response: 6155666
Conc: 50.45 ug/ml

Instrument :
FID_G
ClientSampleId :



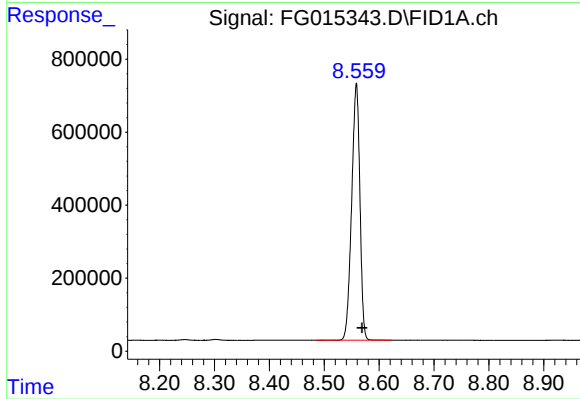
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: -0.012 min
Response: 6824139
Conc: 52.83 ug/ml



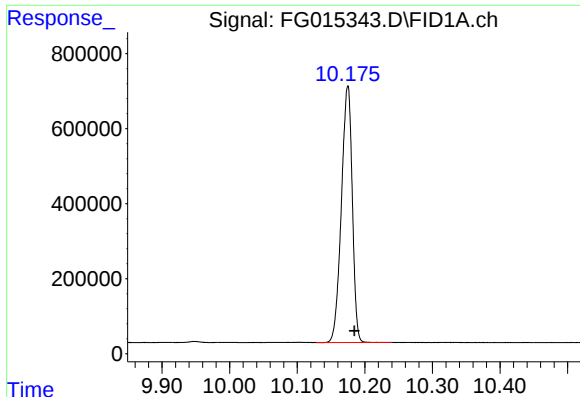
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: -0.012 min
Response: 7277999
Conc: 53.42 ug/ml



#4 N-TETRADECANE

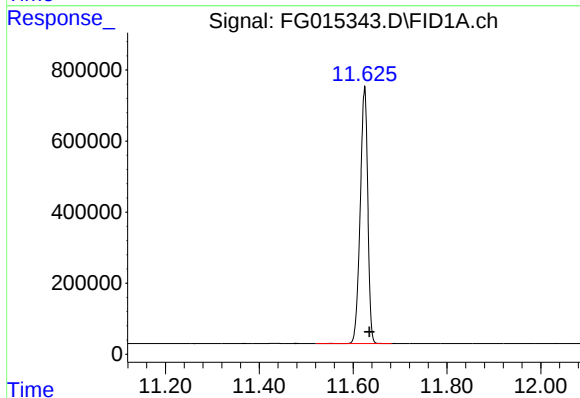
R.T.: 8.559 min
Delta R.T.: -0.011 min
Response: 7327491
Conc: 53.54 ug/ml



#5 N-HEXADECANE

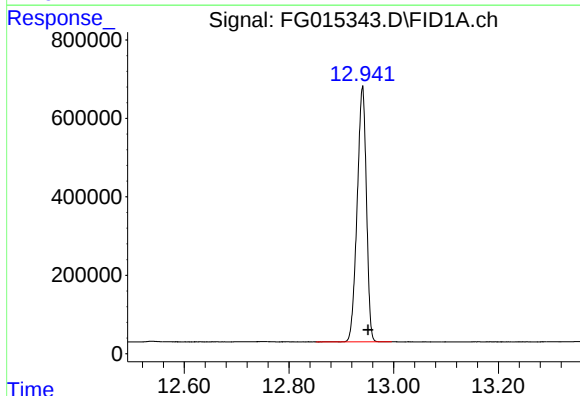
R.T.: 10.175 min
Delta R.T.: -0.010 min
Response: 7659685
Conc: 54.28 ug/ml

Instrument :
FID_G
ClientSampleId :



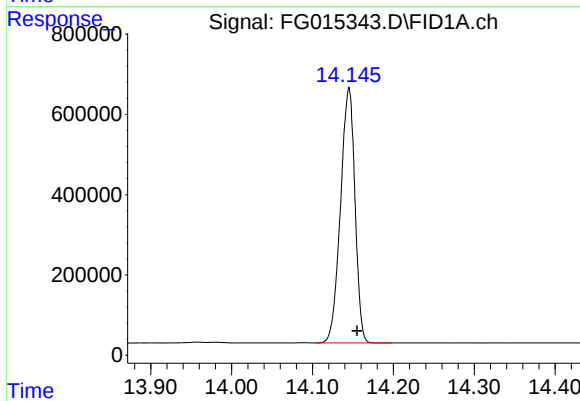
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.011 min
Response: 8062908
Conc: 54.97 ug/ml



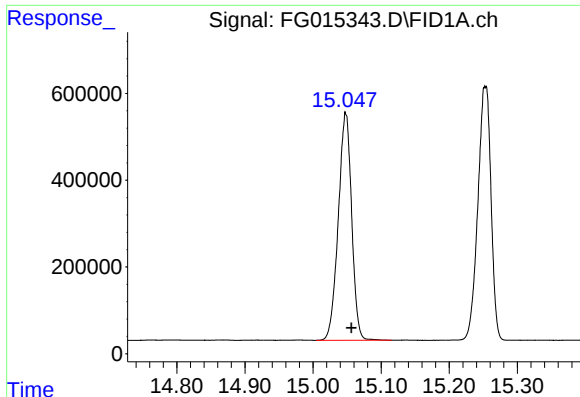
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: -0.010 min
Response: 7968867
Conc: 54.81 ug/ml



#8 N-DOCOSANE

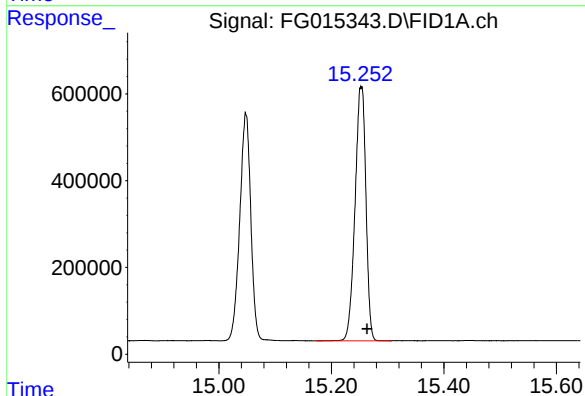
R.T.: 14.145 min
Delta R.T.: -0.010 min
Response: 7891100
Conc: 55.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

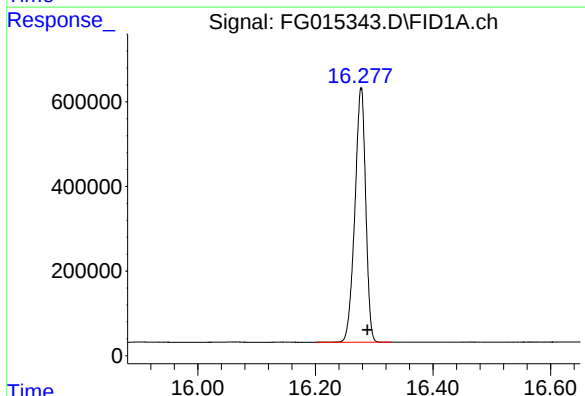
R.T.: 15.048 min
Delta R.T.: -0.008 min
Response: 7158381
Conc: 55.81 ug/ml

Instrument :
FID_G
ClientSampleId :



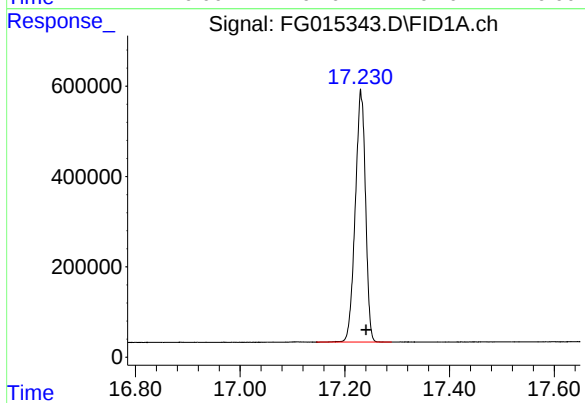
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.010 min
Response: 7854203
Conc: 54.99 ug/ml



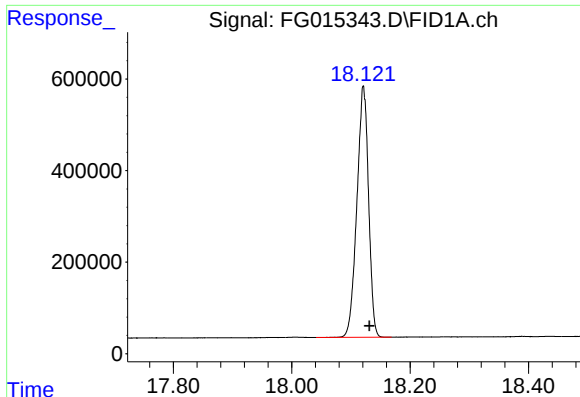
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: -0.011 min
Response: 7685356
Conc: 54.57 ug/ml



#12 N-OCTACOSANE

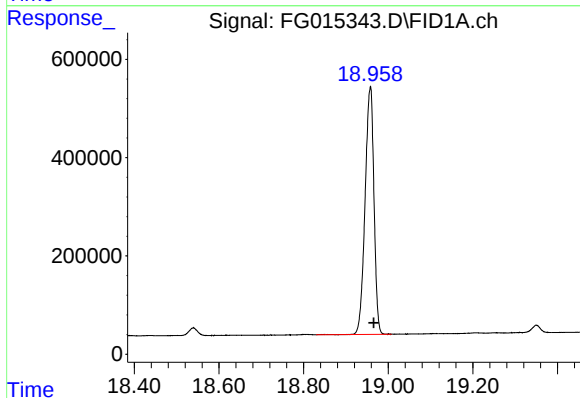
R.T.: 17.231 min
Delta R.T.: -0.010 min
Response: 7570951
Conc: 54.07 ug/ml



#13 N-TRIACONTANE

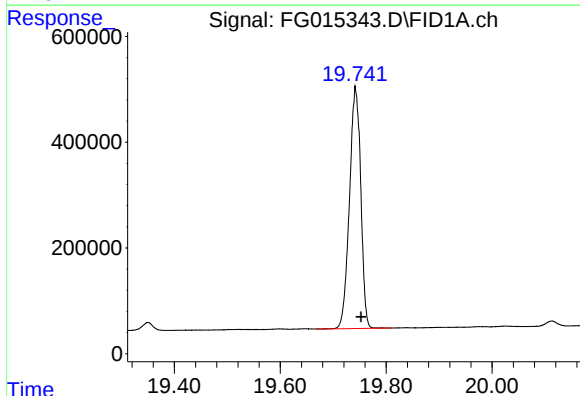
R.T.: 18.121 min
Delta R.T.: -0.011 min
Response: 7502061
Conc: 52.73 ug/ml

Instrument :
FID_G
ClientSampleId :



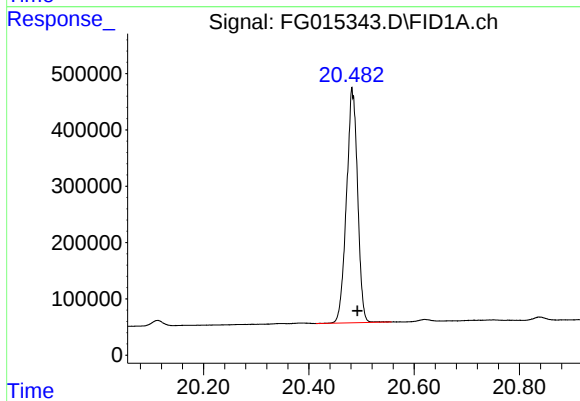
#14 N-DOTRIACONTANE

R.T.: 18.958 min
Delta R.T.: -0.008 min
Response: 7328537
Conc: 52.73 ug/ml



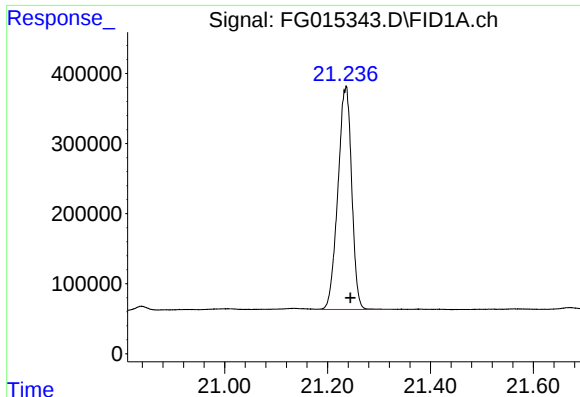
#15 N-TETRATRIACONTANE

R.T.: 19.742 min
Delta R.T.: -0.010 min
Response: 6756151
Conc: 53.92 ug/ml



#16 N-HEXATRIACONTANE

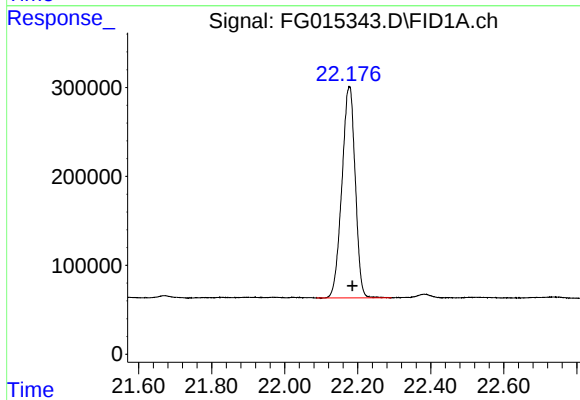
R.T.: 20.482 min
Delta R.T.: -0.010 min
Response: 6092169
Conc: 56.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.236 min
Delta R.T.: -0.008 min
Response: 5909591
Conc: 59.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.178 min
Delta R.T.: -0.008 min
Response: 6018464
Conc: 64.82 ug/ml