

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010536.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 21:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:57:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.784	5913513	48.319 ug/ml
Target Compounds			
1) N-OCTANE	1.809	6025038	47.875 ug/ml
2) N-DECANE	4.312	6690874	52.200 ug/ml
3) N-DODECANE	6.493	6785118	51.555 ug/ml
4) N-TETRADECANE	8.323	6822873	50.409 ug/ml
5) N-HEXADECANE	9.931	6929246	49.451 ug/ml
6) N-OCTADECANE	11.374	6974653	48.850 ug/ml
7) N-EICOSANE	12.686	6910812	48.402 ug/ml
8) N-DOCOSANE	13.884	6710806	48.157 ug/ml
10) N-TETRACOSANE	14.988	6637977	47.906 ug/ml
11) N-HEXACOSANE	16.010	6446025	47.516 ug/ml
12) N-OCTACOSANE	16.961	6290255	47.566 ug/ml
13) N-TRIACONTANE	17.849	6318036	48.759 ug/ml
14) N-DOTRIACONTANE	18.682	6325074	49.472 ug/ml
15) N-TETRATRIACONTANE	19.466	6663655	53.866 ug/ml
16) N-HEXATRIACONTANE	20.208	6597782	56.844 ug/ml
17) N-OCTATRIACONTANE	20.918	7335394	63.865 ug/ml
18) N-TETRACONTANE	21.756	7375135	62.554 ug/ml

(f)=RT Delta > 1/2 Window

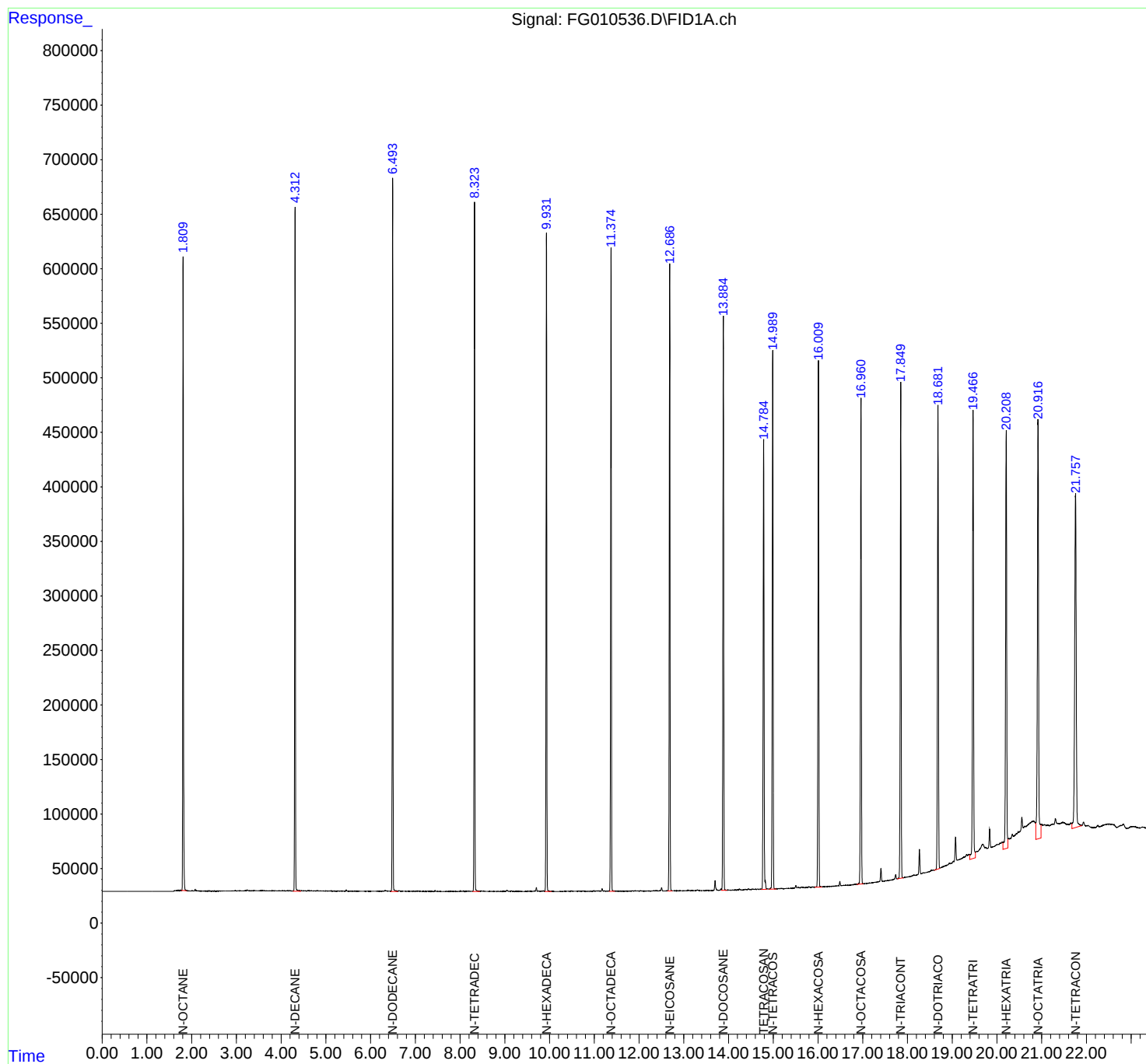
(m)=manual int.

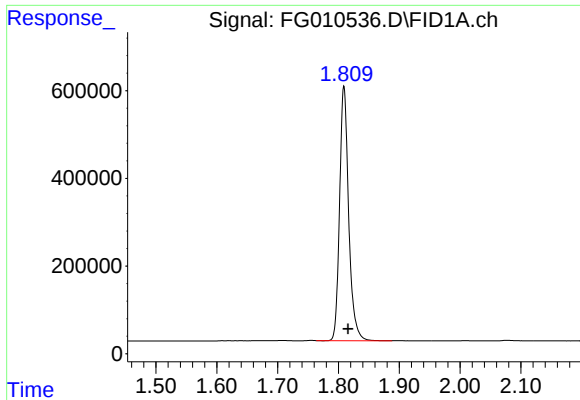
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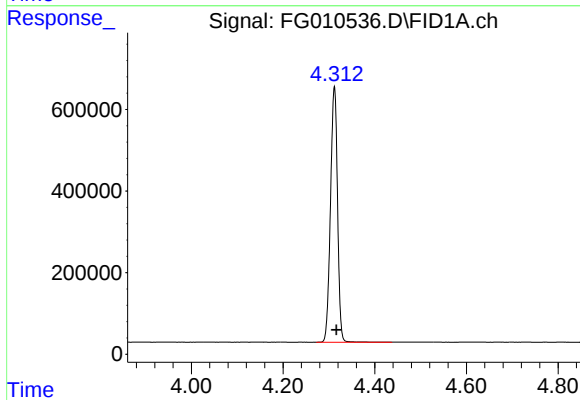




#1 N-OCTANE

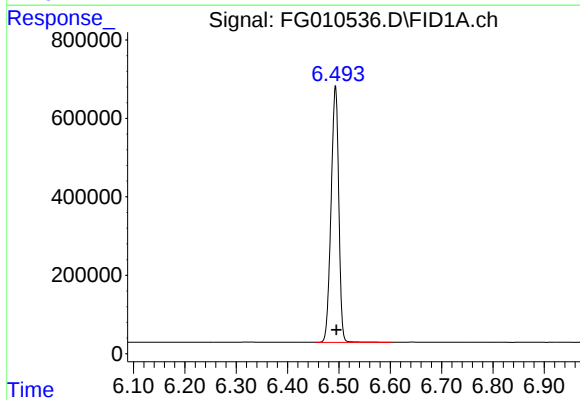
R.T.: 1.809 min
Delta R.T.: -0.007 min
Response: 6025038
Conc: 47.88 ug/ml

Instrument :
FID_G
ClientSampleId :



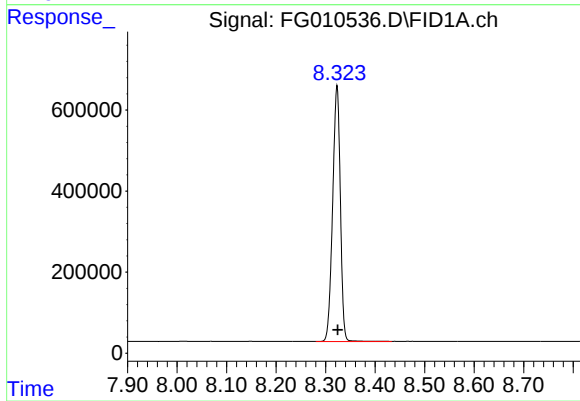
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 6690874
Conc: 52.20 ug/ml



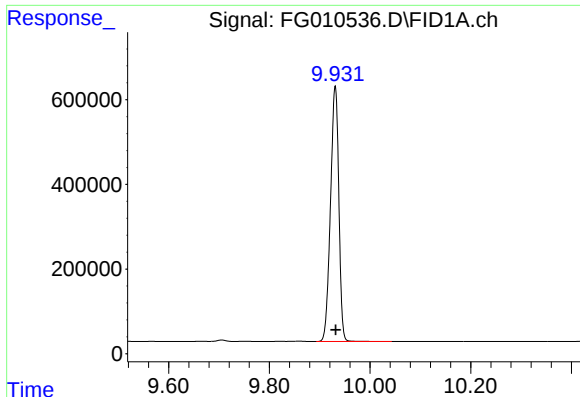
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 6785118
Conc: 51.55 ug/ml



#4 N-TETRADECANE

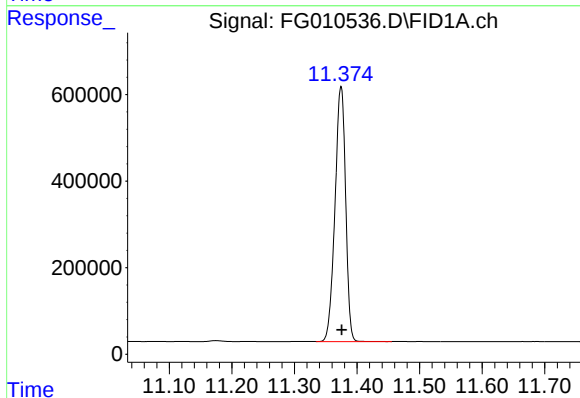
R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 6822873
Conc: 50.41 ug/ml



#5 N-HEXADECANE

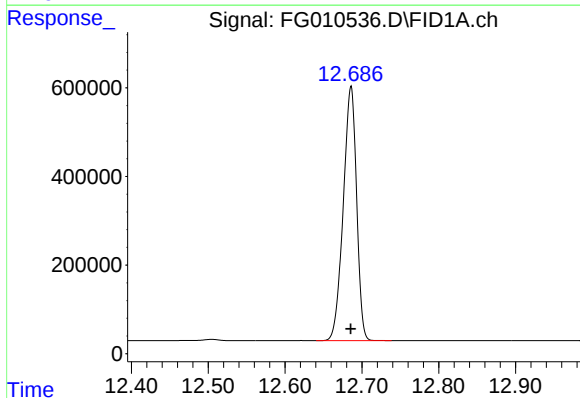
R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 6929246
Conc: 49.45 ug/ml

Instrument :
FID_G
ClientSampleId :



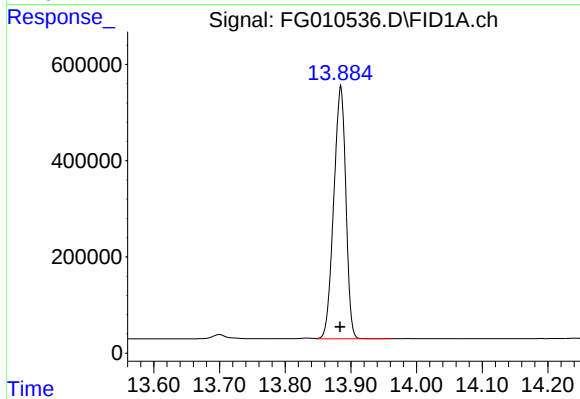
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.001 min
Response: 6974653
Conc: 48.85 ug/ml



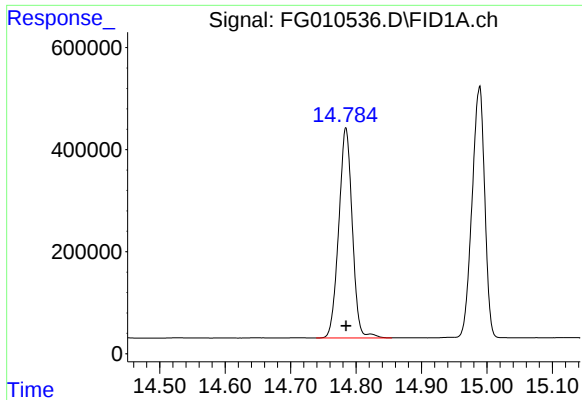
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 6910812
Conc: 48.40 ug/ml



#8 N-DOCOSANE

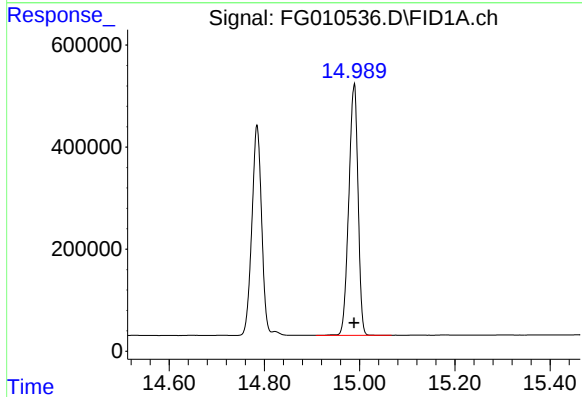
R.T.: 13.884 min
Delta R.T.: 0.000 min
Response: 6710806
Conc: 48.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

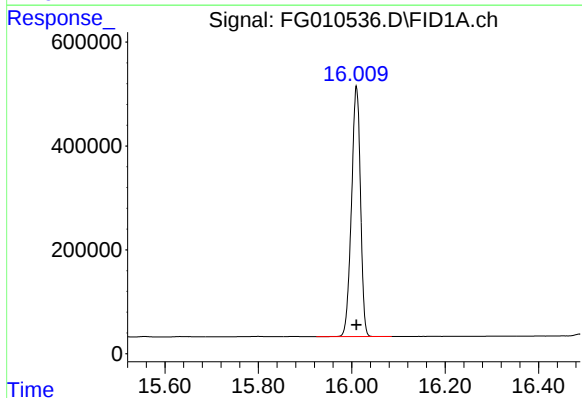
R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 5913513
Conc: 48.32 ug/ml

Instrument :
FID_G
ClientSampleId :



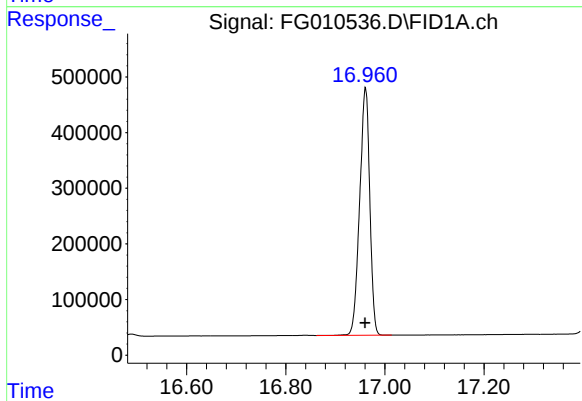
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 6637977
Conc: 47.91 ug/ml



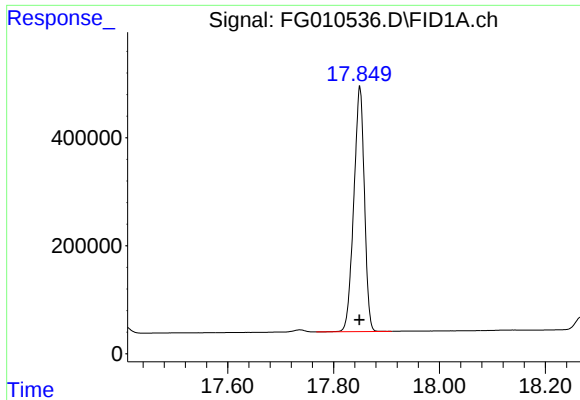
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 6446025
Conc: 47.52 ug/ml



#12 N-OCTACOSANE

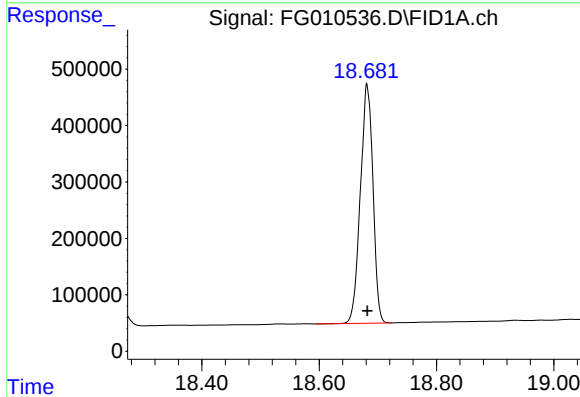
R.T.: 16.961 min
Delta R.T.: 0.000 min
Response: 6290255
Conc: 47.57 ug/ml



#13 N-TRIACONTANE

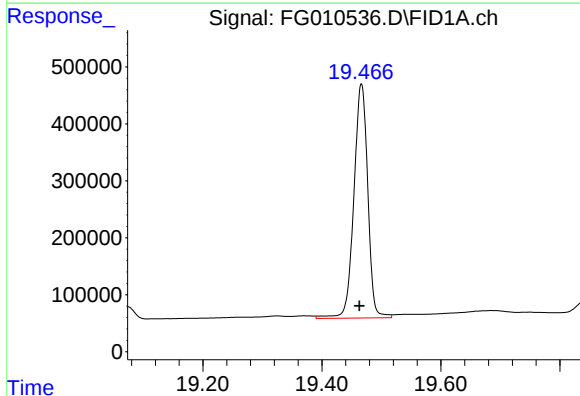
R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 6318036
Conc: 48.76 ug/ml

Instrument :
FID_G
ClientSampleId :



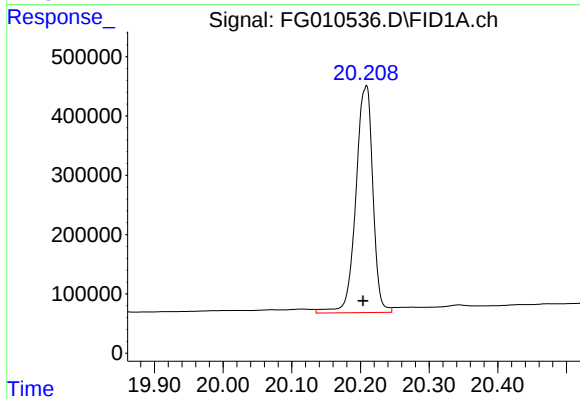
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.000 min
Response: 6325074
Conc: 49.47 ug/ml



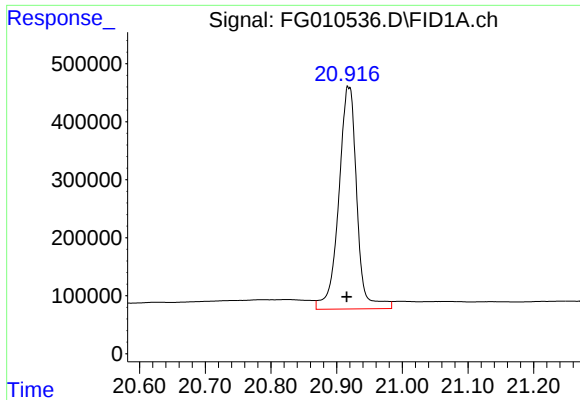
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: 0.003 min
Response: 6663655
Conc: 53.87 ug/ml



#16 N-HEXATRIACONTANE

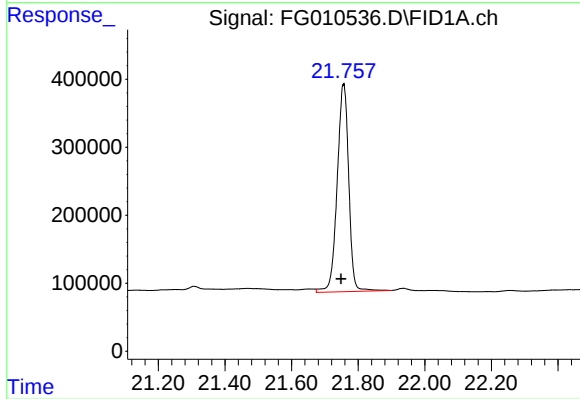
R.T.: 20.208 min
Delta R.T.: 0.004 min
Response: 6597782
Conc: 56.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.003 min
Response: 7335394
Conc: 63.87 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.007 min
Response: 7375135
Conc: 62.55 ug/ml