

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032525\
 Data File : FG015546.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2025 12:48
 Operator : YP\AJ
 Sample : Q1626-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 01:39:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.028	2649815	24.338 ug/ml
Target Compounds			
1) N-OCTANE	1.996	63656	0.579 ug/ml
2) N-DECANE	4.520	452618	4.068 ug/ml
3) N-DODECANE	6.701	71848	0.618 ug/ml
4) N-TETRADECANE	8.537	101071	0.877 ug/ml
5) N-HEXADECANE	10.157	866290	7.299 ug/ml
6) N-OCTADECANE	11.602	141264	1.141 ug/ml
7) N-EICOSANE	12.924	861782	7.095 ug/ml
8) N-DOCOSANE	14.124	1042040	8.703 ug/ml
10) N-TETRACOSANE	15.225	10589187	88.676 ug/ml
11) N-HEXACOSANE	16.279	1158875	9.875 ug/ml
12) N-OCTACOSANE	17.233	3742993	32.336 ug/ml
13) N-TRIACONTANE	18.098	736915	6.343 ug/ml
14) N-DOTRIACONTANE	18.904	4078449	35.350 ug/ml
15) N-TETRATRIACONTANE	19.721	101241	0.943 ug/ml
16) N-HEXATRIACONTANE	20.461	471253	4.916 ug/ml
17) N-OCTATRIACONTANE	21.211	403508	4.521 ug/ml
18) N-TETRACONTANE	22.148	1397957	17.041 ug/ml

(f)=RT Delta > 1/2 Window

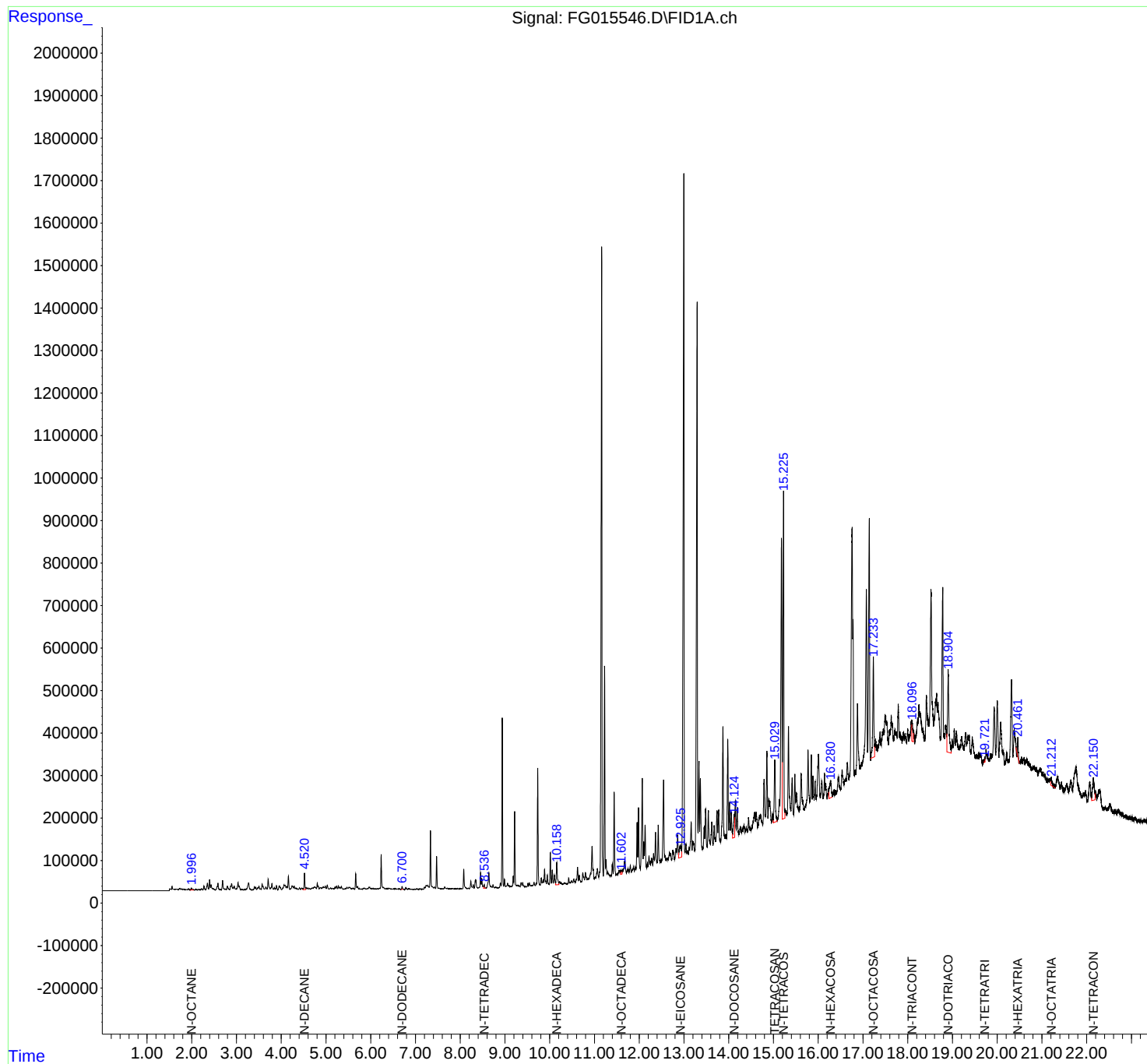
(m)=manual int.

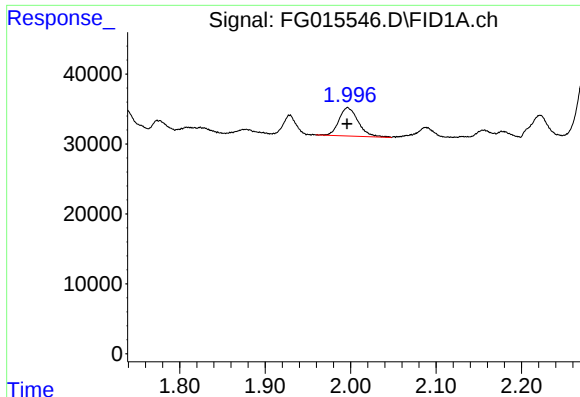
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Signal Info : 20mx0.18mmx0.18um

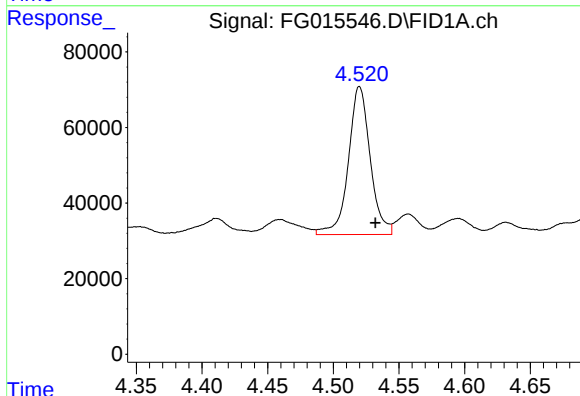




#1 N-OCTANE

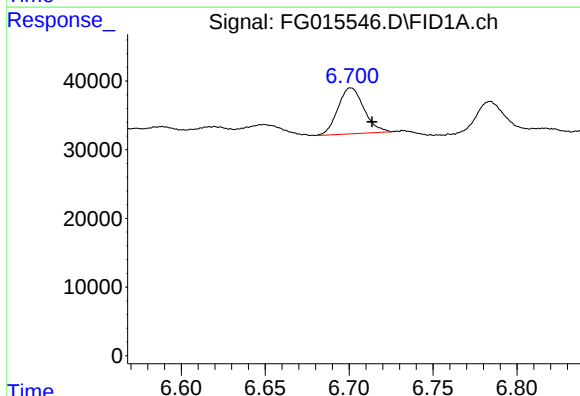
R.T.: 1.996 min
Delta R.T.: 0.000 min
Response: 63656
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :



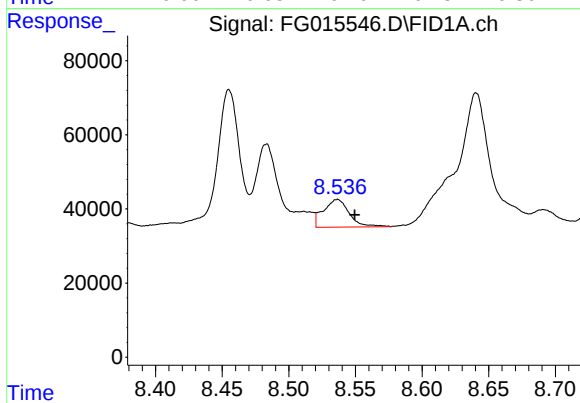
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: -0.012 min
Response: 452618
Conc: 4.07 ug/ml



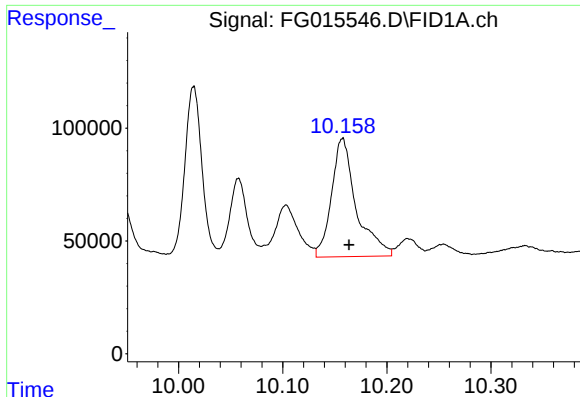
#3 N-DODECANE

R.T.: 6.701 min
Delta R.T.: -0.013 min
Response: 71848
Conc: 0.62 ug/ml



#4 N-TETRADECANE

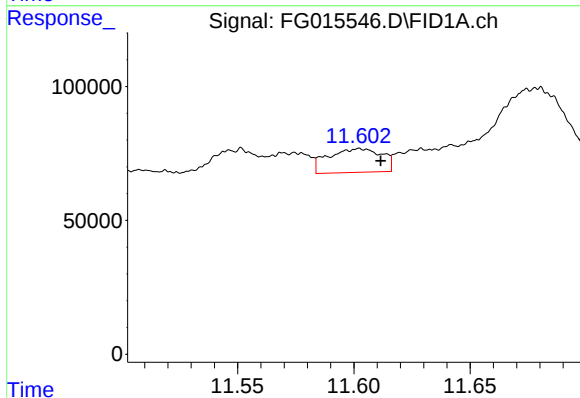
R.T.: 8.537 min
Delta R.T.: -0.013 min
Response: 101071
Conc: 0.88 ug/ml



#5 N-HEXADECANE

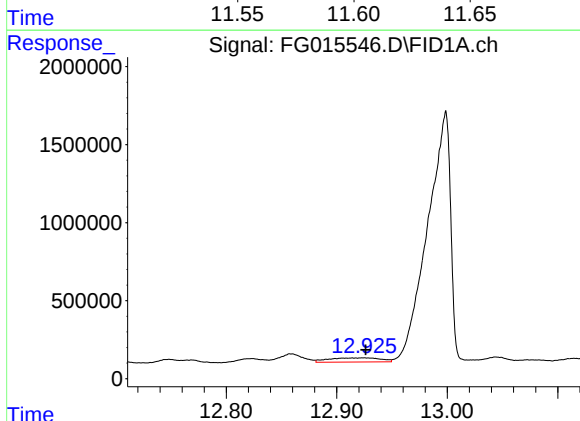
R.T.: 10.157 min
Delta R.T.: -0.006 min
Response: 866290
Conc: 7.30 ug/ml

Instrument :
FID_G
ClientSampleId :



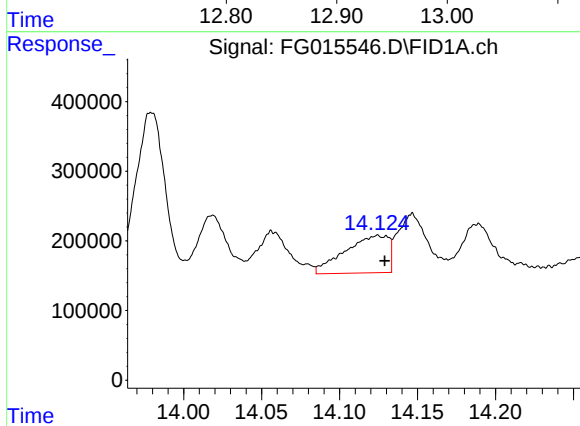
#6 N-OCTADECANE

R.T.: 11.602 min
Delta R.T.: -0.009 min
Response: 141264
Conc: 1.14 ug/ml



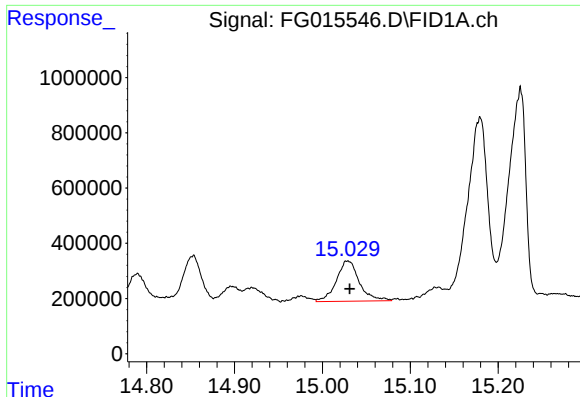
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.002 min
Response: 861782
Conc: 7.09 ug/ml



#8 N-DOCOSANE

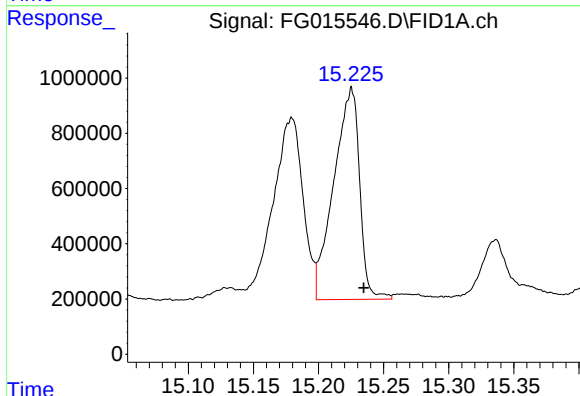
R.T.: 14.124 min
Delta R.T.: -0.005 min
Response: 1042040
Conc: 8.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

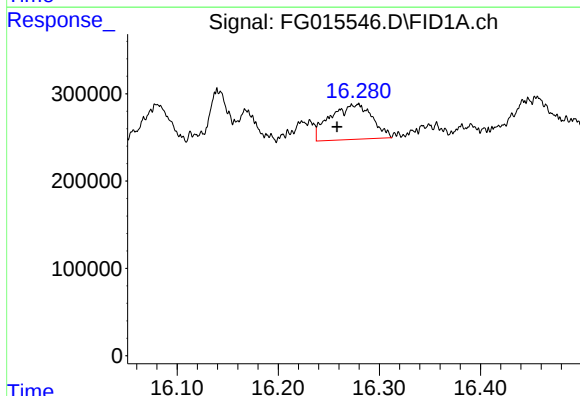
R.T.: 15.028 min
Delta R.T.: -0.003 min
Response: 2649815
Conc: 24.34 ug/ml

Instrument :
FID_G
ClientSampleId :



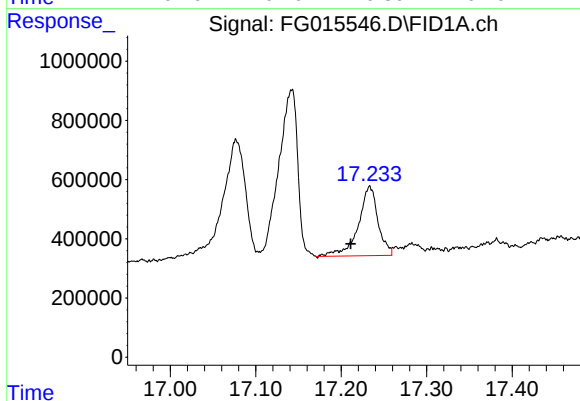
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: -0.009 min
Response: 10589187
Conc: 88.68 ug/ml



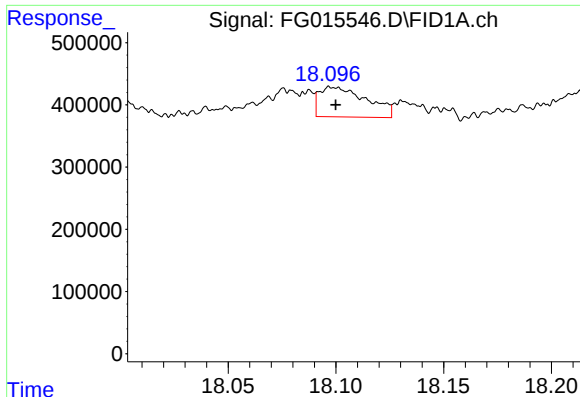
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.021 min
Response: 1158875
Conc: 9.88 ug/ml



#12 N-OCTACOSANE

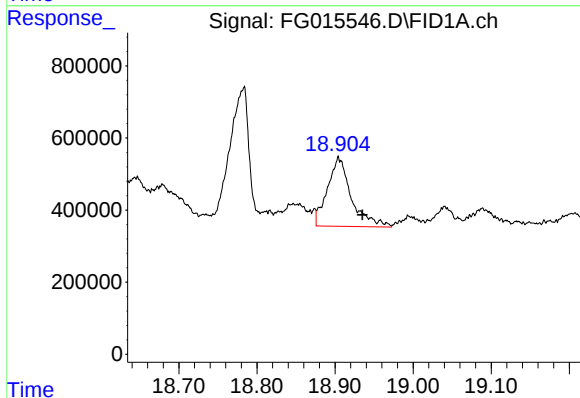
R.T.: 17.233 min
Delta R.T.: 0.022 min
Response: 3742993
Conc: 32.34 ug/ml



#13 N-TRIACONTANE

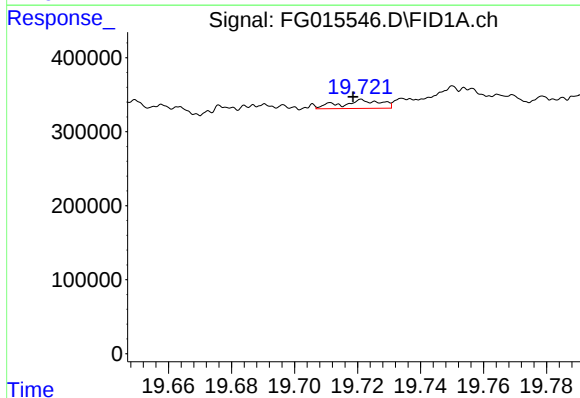
R.T.: 18.098 min
Delta R.T.: -0.002 min
Response: 736915
Conc: 6.34 ug/ml

Instrument :
FID_G
ClientSampleId :



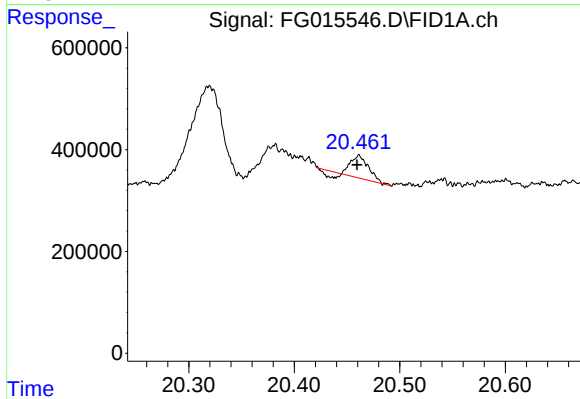
#14 N-DOTRIACONTANE

R.T.: 18.904 min
Delta R.T.: -0.031 min
Response: 4078449
Conc: 35.35 ug/ml



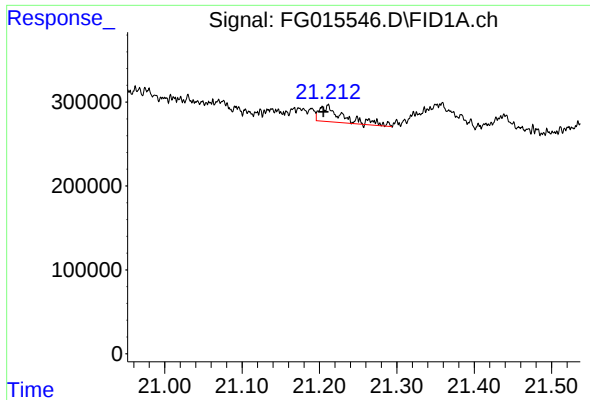
#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.003 min
Response: 101241
Conc: 0.94 ug/ml



#16 N-HEXATRIACONTANE

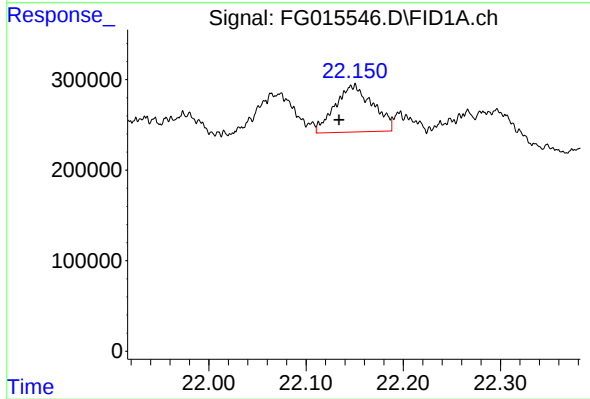
R.T.: 20.461 min
Delta R.T.: 0.002 min
Response: 471253
Conc: 4.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.211 min
Delta R.T.: 0.006 min
Response: 403508
Conc: 4.52 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.148 min
Delta R.T.: 0.014 min
Response: 1397957
Conc: 17.04 ug/ml