

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015329.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 19:17
 Operator : YP\AJ
 Sample : Q1308-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:14:24 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...	15.046	2676439	20.865 ug/ml
Target Compounds			
1) N-OCTANE	2.016	164590	1.349 ug/ml
2) N-DECANE	4.573	2887408	22.353 ug/ml
3) N-DODECANE	6.754	11340284	83.239 ug/ml
4) N-TETRADECANE	8.562	24662717	180.196 ug/ml
5) N-HEXADECANE	10.191	14768159	104.656 ug/ml
6) N-OCTADECANE	11.612	7341729	50.050 ug/ml
7) N-EICOSANE	12.952	5695544	39.175 ug/ml
8) N-DOCOSANE	14.169	2667737	18.595 ug/ml
10) N-TETRACOSANE	15.274	816723	5.718 ug/ml
11) N-HEXACOSANE	16.304	1279958	9.088 ug/ml
12) N-OCTACOSANE	17.251	1415635	10.109 ug/ml
13) N-TRIACONTANE	18.117	914096	6.425 ug/ml
14) N-DOTRIACONTANE	18.951	1426441	10.263 ug/ml
15) N-TETRATRIACONTANE	19.767	1500660	11.977 ug/ml
16) N-HEXATRIACONTANE	20.530	3097958	28.668 ug/ml
17) N-OCTATRIACONTANE	21.242	770728	7.813 ug/ml
18) N-TETRACONTANE	22.229	74508	0.802 ug/ml

(f)=RT Delta > 1/2 Window

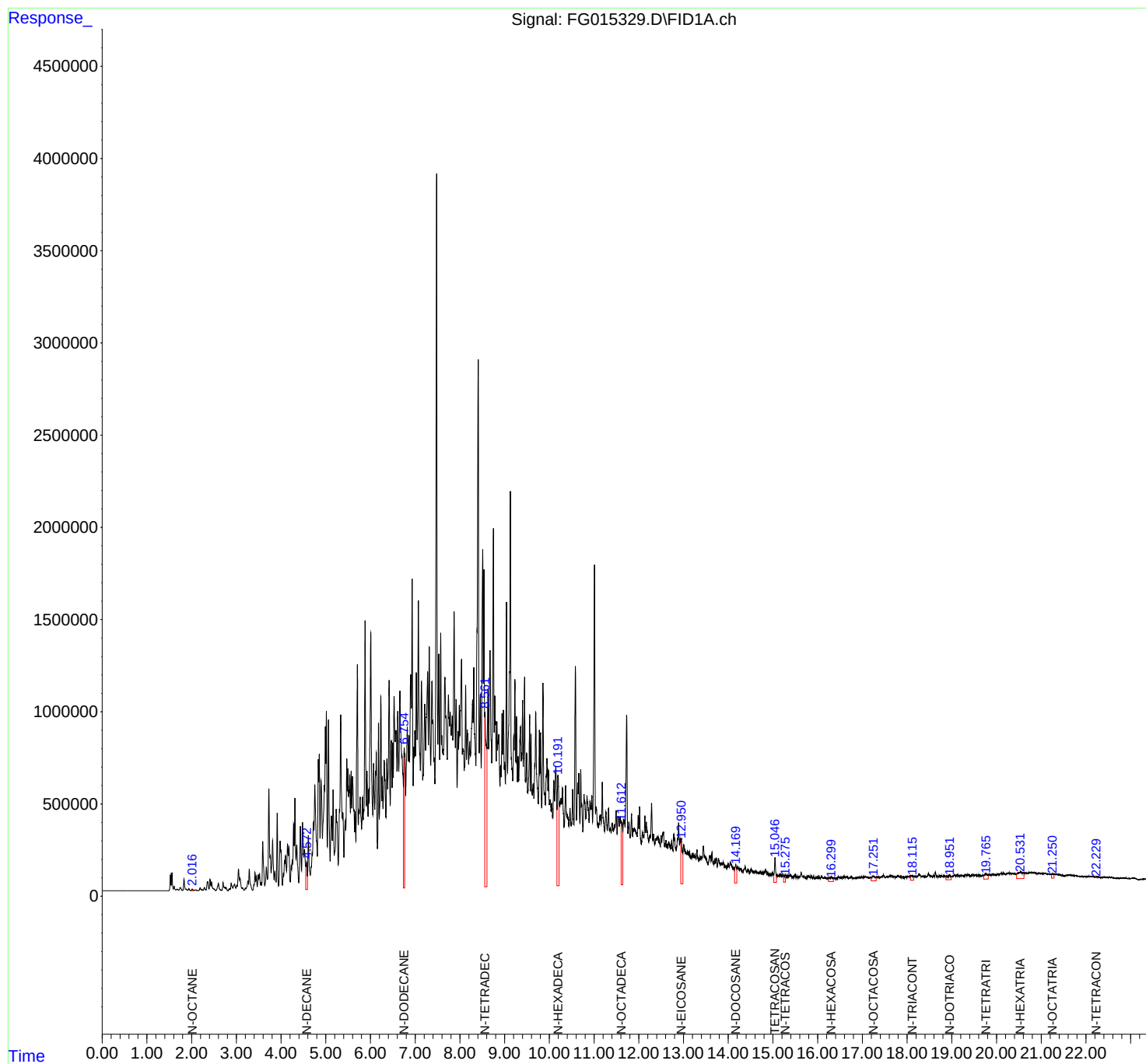
(m)=manual int.

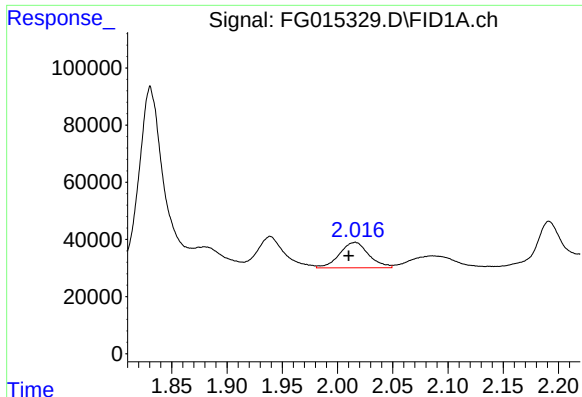
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Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

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

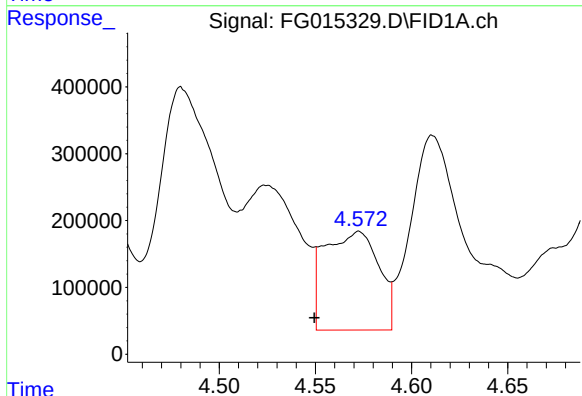




#1 N-OCTANE

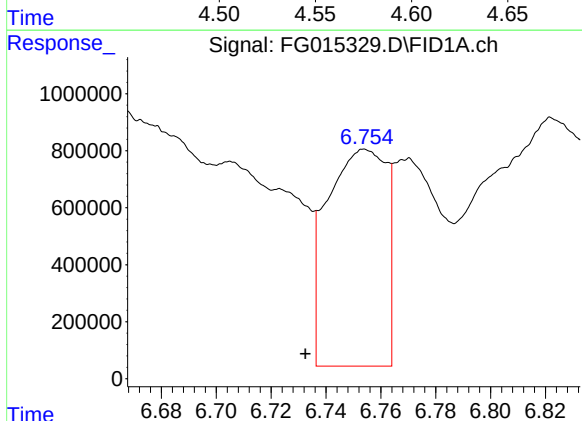
R.T.: 2.016 min
Delta R.T.: 0.006 min
Response: 164590
Conc: 1.35 ug/ml

Instrument :
FID_G
ClientSampleId :



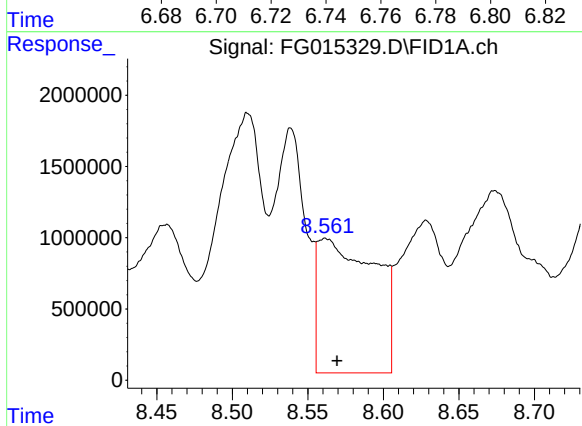
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.023 min
Response: 2887408
Conc: 22.35 ug/ml



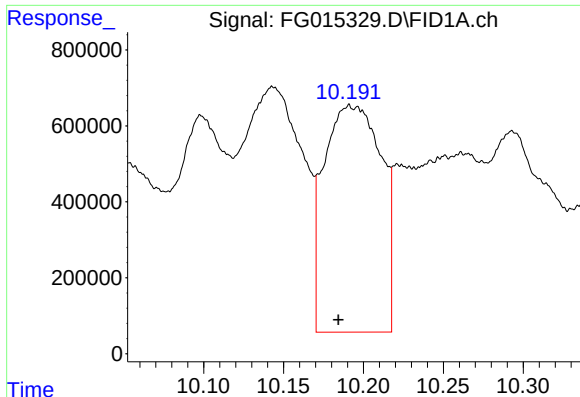
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.022 min
Response: 11340284
Conc: 83.24 ug/ml



#4 N-TETRADECANE

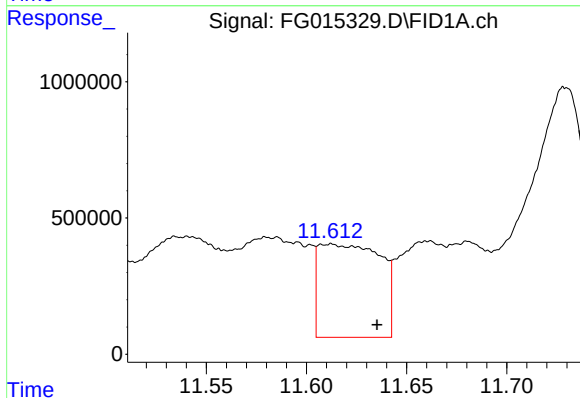
R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 24662717
Conc: 180.20 ug/ml



#5 N-HEXADECANE

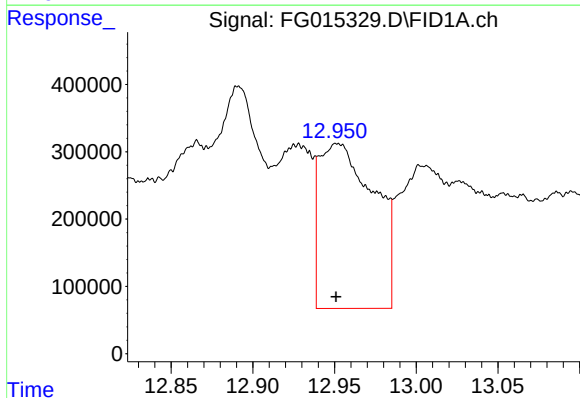
R.T.: 10.191 min
Delta R.T.: 0.006 min
Response: 14768159
Conc: 104.66 ug/ml

Instrument :
FID_G
ClientSampleId :



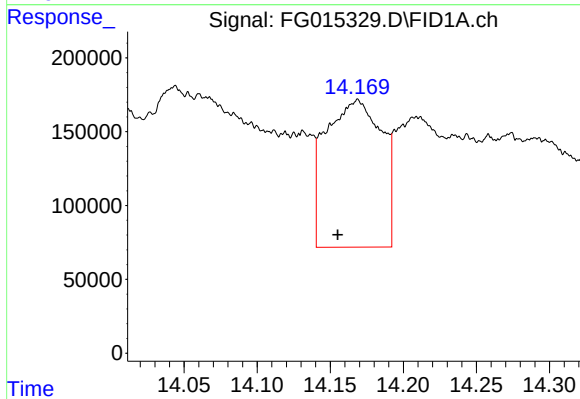
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: -0.023 min
Response: 7341729
Conc: 50.05 ug/ml



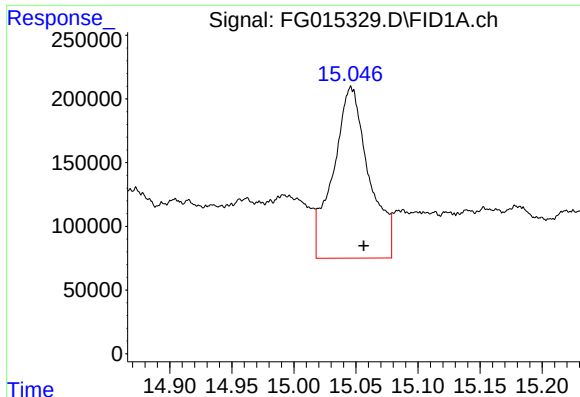
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 5695544
Conc: 39.18 ug/ml



#8 N-DOCOSANE

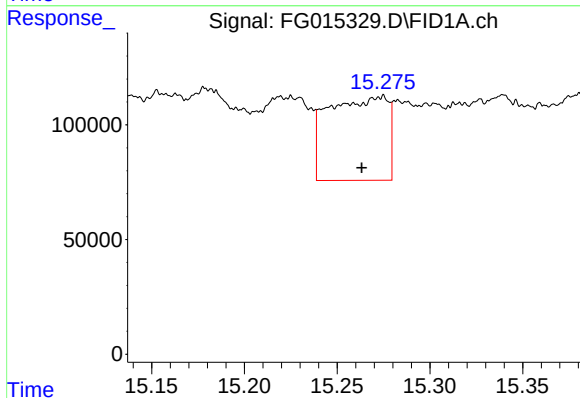
R.T.: 14.169 min
Delta R.T.: 0.014 min
Response: 2667737
Conc: 18.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

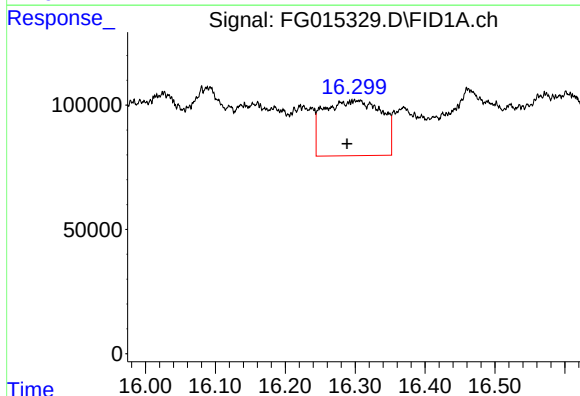
R.T.: 15.046 min
Delta R.T.: -0.010 min
Response: 2676439
Conc: 20.87 ug/ml

Instrument :
FID_G
ClientSampleId :



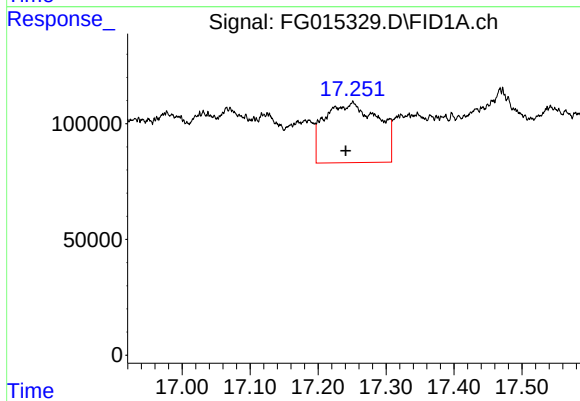
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: 0.011 min
Response: 816723
Conc: 5.72 ug/ml



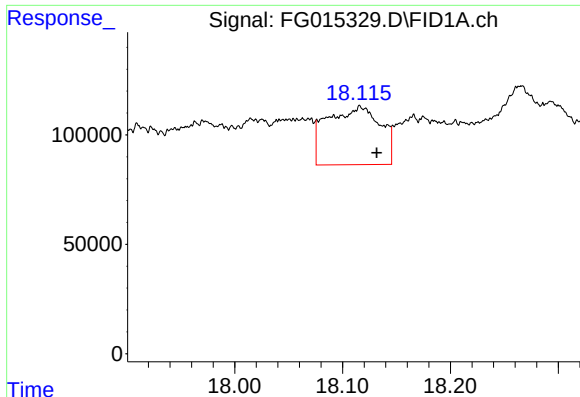
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.016 min
Response: 1279958
Conc: 9.09 ug/ml



#12 N-OCTACOSANE

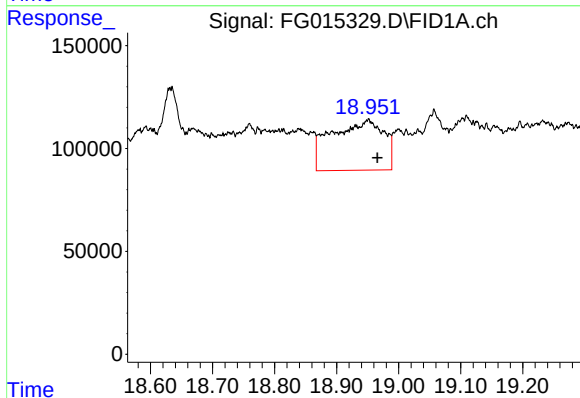
R.T.: 17.251 min
Delta R.T.: 0.011 min
Response: 1415635
Conc: 10.11 ug/ml



#13 N-TRIACONTANE

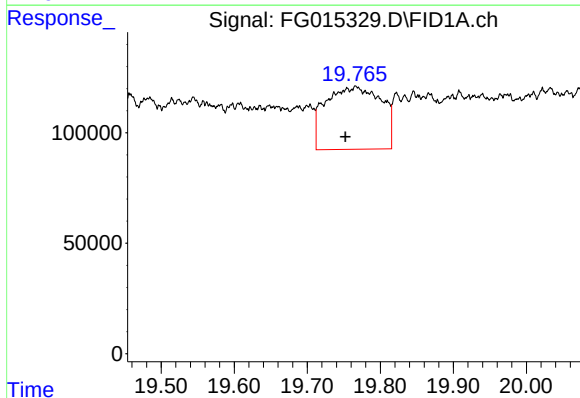
R.T.: 18.117 min
Delta R.T.: -0.015 min
Response: 914096
Conc: 6.43 ug/ml

Instrument :
FID_G
ClientSampleId :



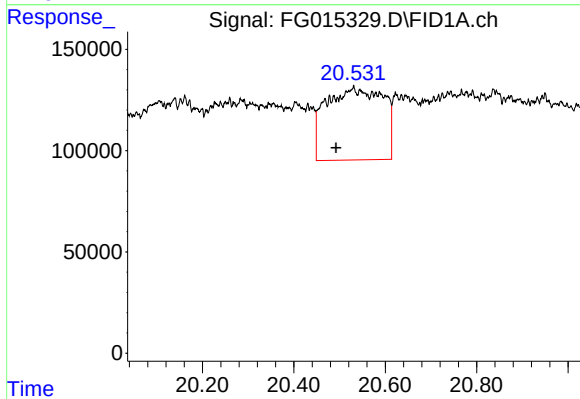
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.015 min
Response: 1426441
Conc: 10.26 ug/ml



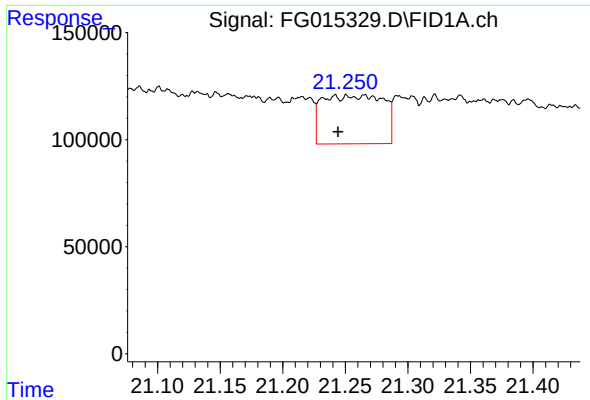
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.015 min
Response: 1500660
Conc: 11.98 ug/ml



#16 N-HEXATRIACONTANE

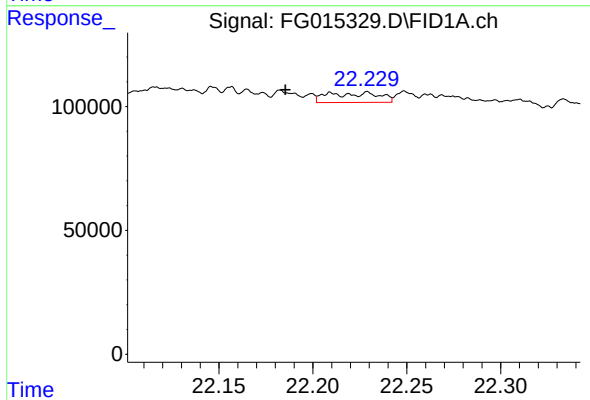
R.T.: 20.530 min
Delta R.T.: 0.038 min
Response: 3097958
Conc: 28.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.242 min
Delta R.T.: -0.003 min
Response: 770728
Conc: 7.81 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.229 min
Delta R.T.: 0.044 min
Response: 74508
Conc: 0.80 ug/ml