

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112024\
 Data File : FG014892.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2024 19:58
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 02:37:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:36:06 2024
 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...	15.038	603539	5.280 ug/ml
Target Compounds			
1) N-OCTANE	2.055	697445	5.320 ug/ml
2) N-DECANE	4.567	701016	5.326 ug/ml
3) N-DODECANE	6.737	722801	5.332 ug/ml
4) N-TETRADECANE	8.568	697307	5.317 ug/ml
5) N-HEXADECANE	10.178	702629	5.301 ug/ml
6) N-OCTADECANE	11.624	715508	5.297 ug/ml
7) N-EICOSANE	12.937	688824	5.281 ug/ml
8) N-DOCOSANE	14.137	671464	5.292 ug/ml
10) N-TETRACOSANE	15.243	659651	5.297 ug/ml
11) N-HEXACOSANE	16.264	643472	5.329 ug/ml
12) N-OCTACOSANE	17.214	638553	5.395 ug/ml
13) N-TRIACONTANE	18.103	649975	5.587 ug/ml
14) N-DOTRIACONTANE	18.935	638420	5.712 ug/ml
15) N-TETRATRIACONTANE	19.717	549025	5.818 ug/ml
16) N-HEXATRIACONTANE	20.457	427992	5.908 ug/ml
17) N-OCTATRIACONTANE	21.203	347815	5.918 ug/ml
18) N-TETRACONTANE	22.138	300048	5.863 ug/ml

(f)=RT Delta > 1/2 Window

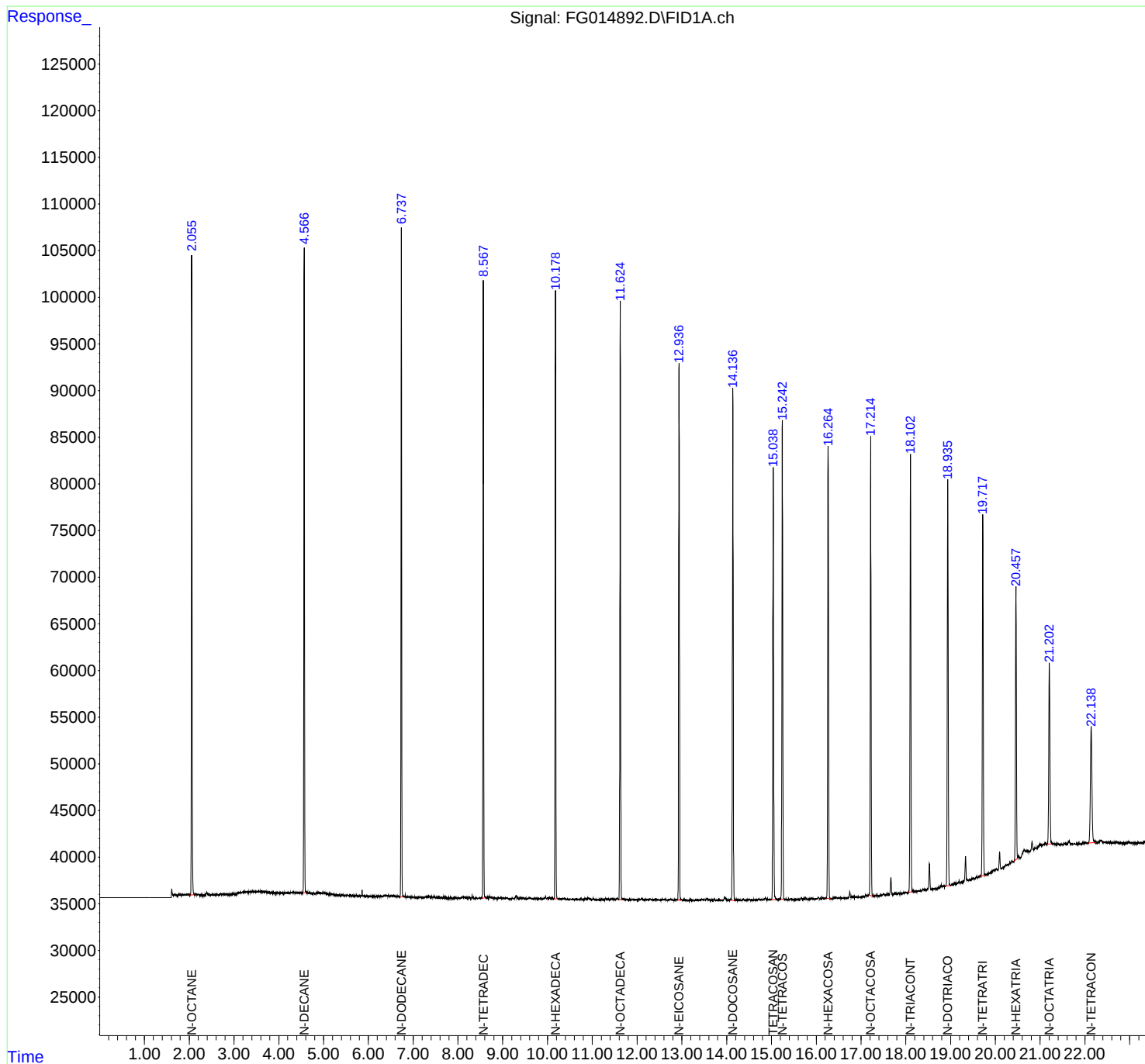
(m)=manual int.

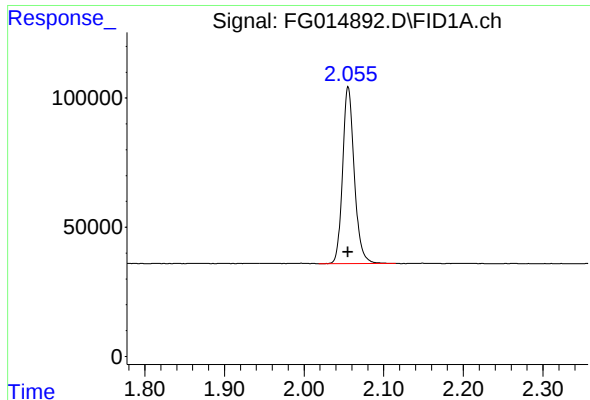
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

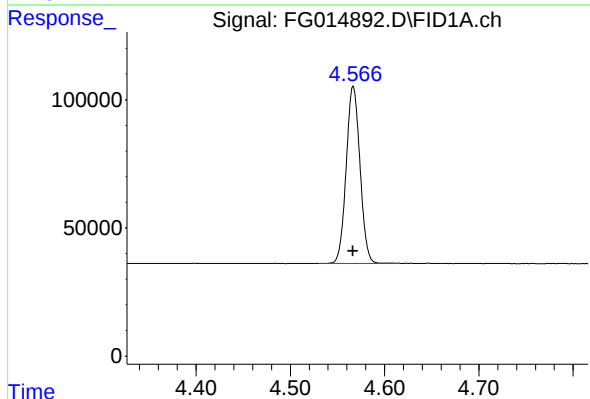




#1 N-OCTANE

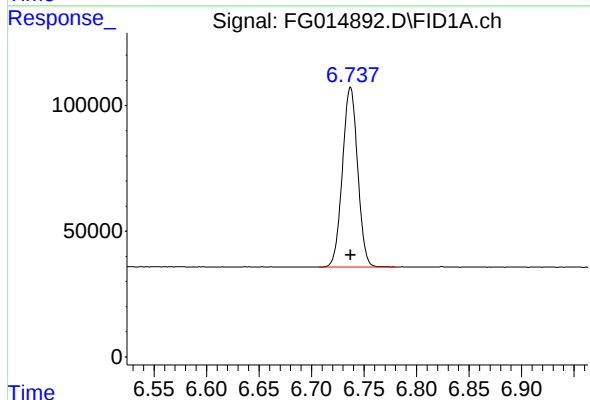
R.T.: 2.055 min
Delta R.T.: 0.000 min
Response: 697445
Conc: 5.32 ug/ml

Instrument :
FID_G
ClientSampleId :



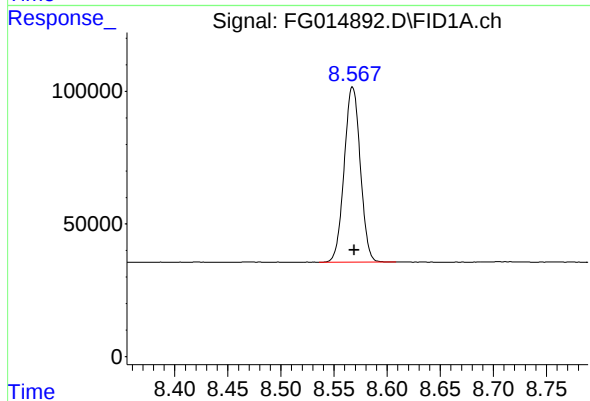
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 701016
Conc: 5.33 ug/ml



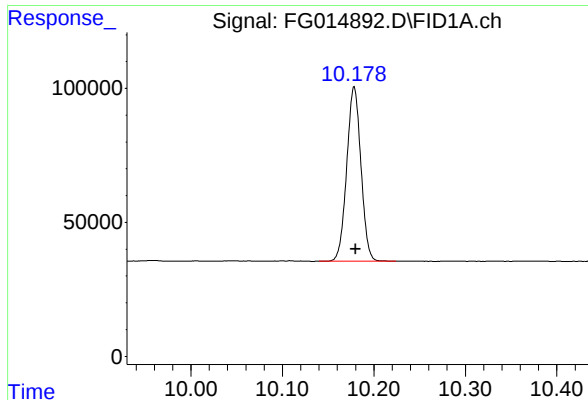
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 722801
Conc: 5.33 ug/ml



#4 N-TETRADECANE

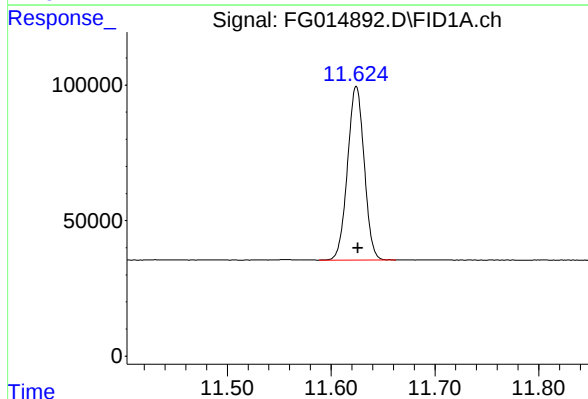
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 697307
Conc: 5.32 ug/ml



#5 N-HEXADECANE

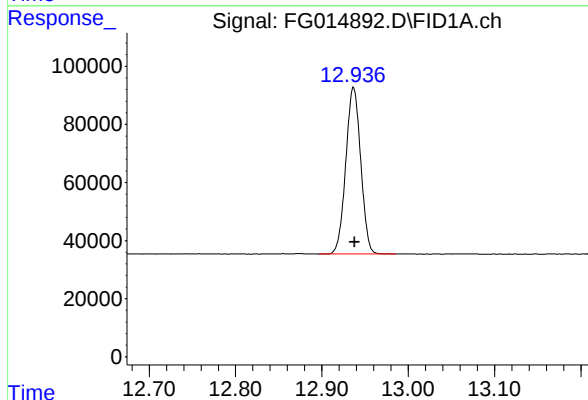
R.T.: 10.178 min
Delta R.T.: -0.001 min
Response: 702629
Conc: 5.30 ug/ml

Instrument :
FID_G
ClientSampleId :



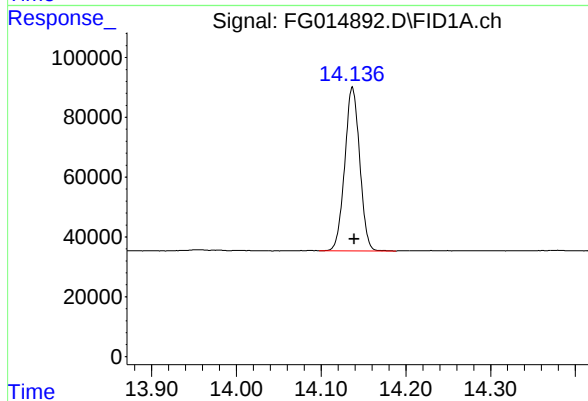
#6 N-OCTADECANE

R.T.: 11.624 min
Delta R.T.: -0.002 min
Response: 715508
Conc: 5.30 ug/ml



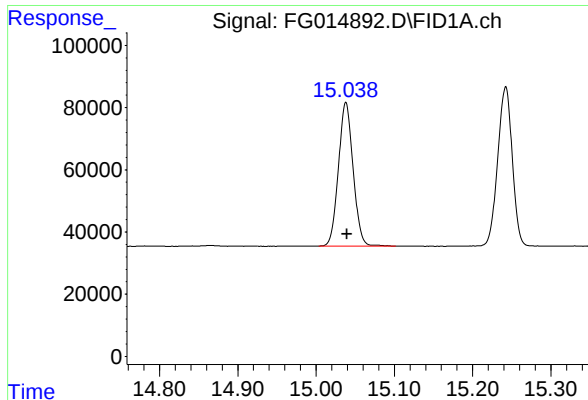
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: -0.001 min
Response: 688824
Conc: 5.28 ug/ml



#8 N-DOCOSANE

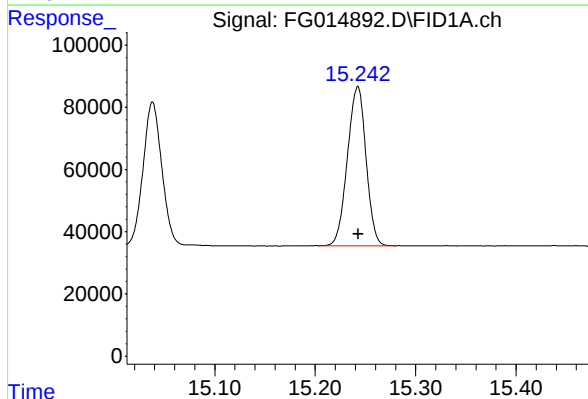
R.T.: 14.137 min
Delta R.T.: -0.002 min
Response: 671464
Conc: 5.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

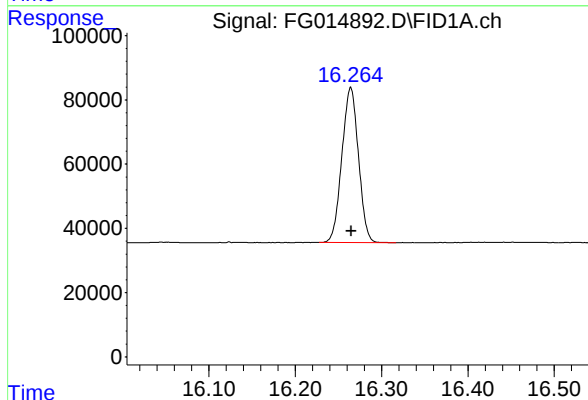
R.T.: 15.038 min
Delta R.T.: -0.001 min
Response: 603539
Conc: 5.28 ug/ml

Instrument :
FID_G
ClientSampleId :



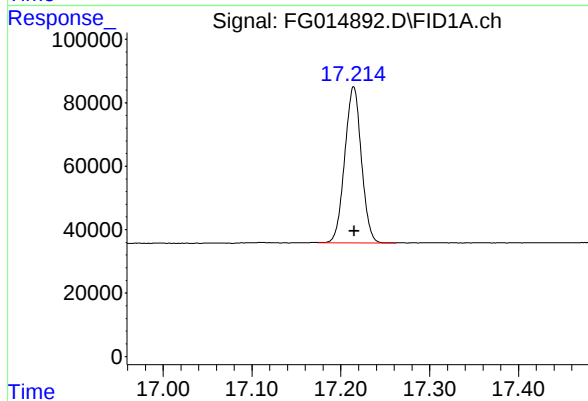
#10 N-TETRACOSANE

R.T.: 15.243 min
Delta R.T.: 0.000 min
Response: 659651
Conc: 5.30 ug/ml



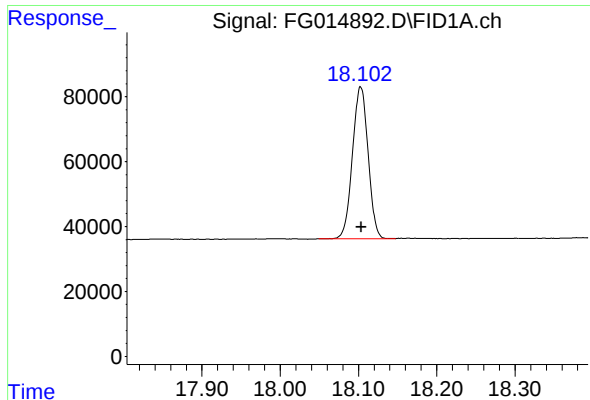
#11 N-HEXACOSANE

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 643472
Conc: 5.33 ug/ml



#12 N-OCTACOSANE

R.T.: 17.214 min
Delta R.T.: 0.000 min
Response: 638553
Conc: 5.39 ug/ml



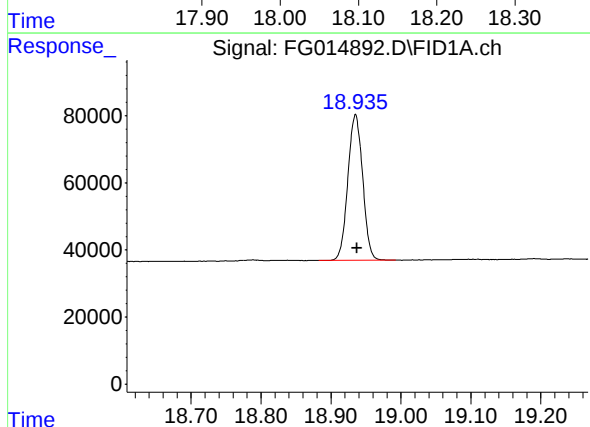
#13 N-TRIACONTANE

R.T.: 18.103 min
Delta R.T.: -0.001 min
Response: 649975
Conc: 5.59 ug/ml

Instrument :

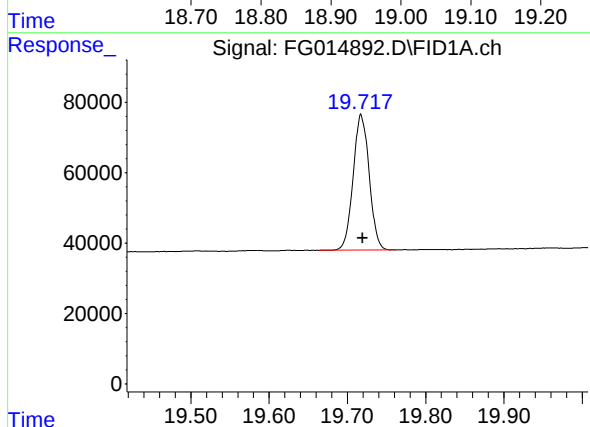
FID_G

ClientSampleId :



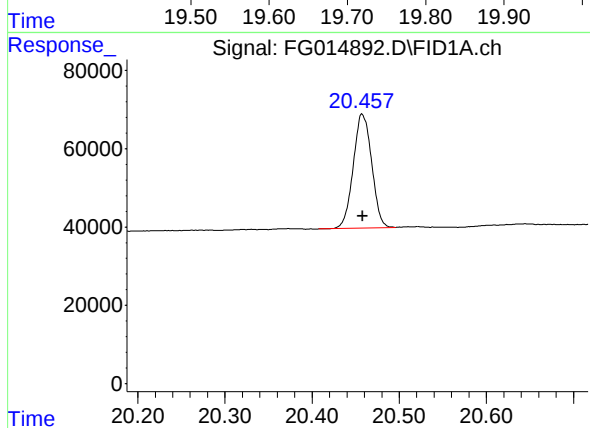
#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: -0.002 min
Response: 638420
Conc: 5.71 ug/ml



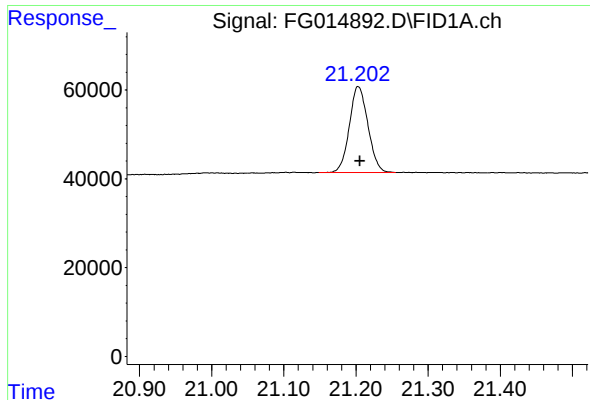
#15 N-TETRATRIACONTANE

R.T.: 19.717 min
Delta R.T.: -0.002 min
Response: 549025
Conc: 5.82 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.457 min
Delta R.T.: 0.000 min
Response: 427992
Conc: 5.91 ug/ml



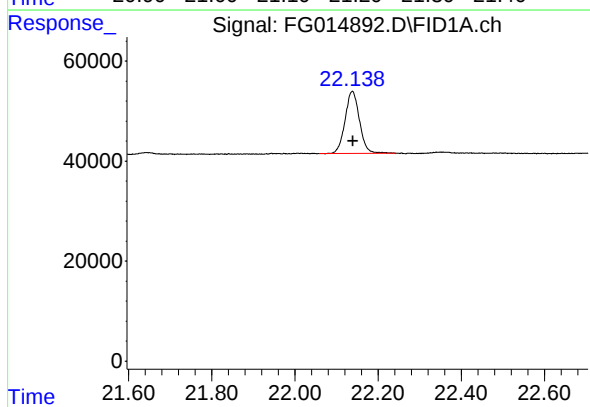
#17 N-OCTATRIACONTANE

R.T.: 21.203 min
Delta R.T.: -0.003 min
Response: 347815
Conc: 5.92 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.138 min
Delta R.T.: -0.002 min
Response: 300048
Conc: 5.86 ug/ml