

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112724\
 Data File : FG014900.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 10:20
 Operator : YP\AJ
 Sample : P5002-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 01:43:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 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...	15.055	669967	5.806 ug/ml
Target Compounds			
1) N-OCTANE	2.066	210961	1.591 ug/ml
2) N-DECANE	4.580	226777	1.699 ug/ml
3) N-DODECANE	6.737	2955067	21.477 ug/ml
4) N-TETRADECANE	8.559	56011778	420.147 ug/ml
5) N-HEXADECANE	10.172	36987981	274.823 ug/ml
6) N-OCTADECANE	11.620	36772310	267.852 ug/ml
7) N-EICOSANE	12.923	21582300	162.863 ug/ml
8) N-DOCOSANE	14.139	2084838	16.159 ug/ml
10) N-TETRACOSANE	15.233	398265	3.145 ug/ml
11) N-HEXACOSANE	16.255	151055	1.228 ug/ml
12) N-OCTACOSANE	17.220	562794	4.652 ug/ml
13) N-TRIACONTANE	18.091	336284	2.805 ug/ml
14) N-DOTRIACONTANE	18.945	673544	5.791 ug/ml
15) N-TETRATRIACONTANE	19.726	293751	2.912 ug/ml
16) N-HEXATRIACONTANE	20.470	253788	3.130 ug/ml
17) N-OCTATRIACONTANE	21.210	261597	3.788 ug/ml
18) N-TETRACONTANE	22.153	316268	5.127 ug/ml

(f)=RT Delta > 1/2 Window

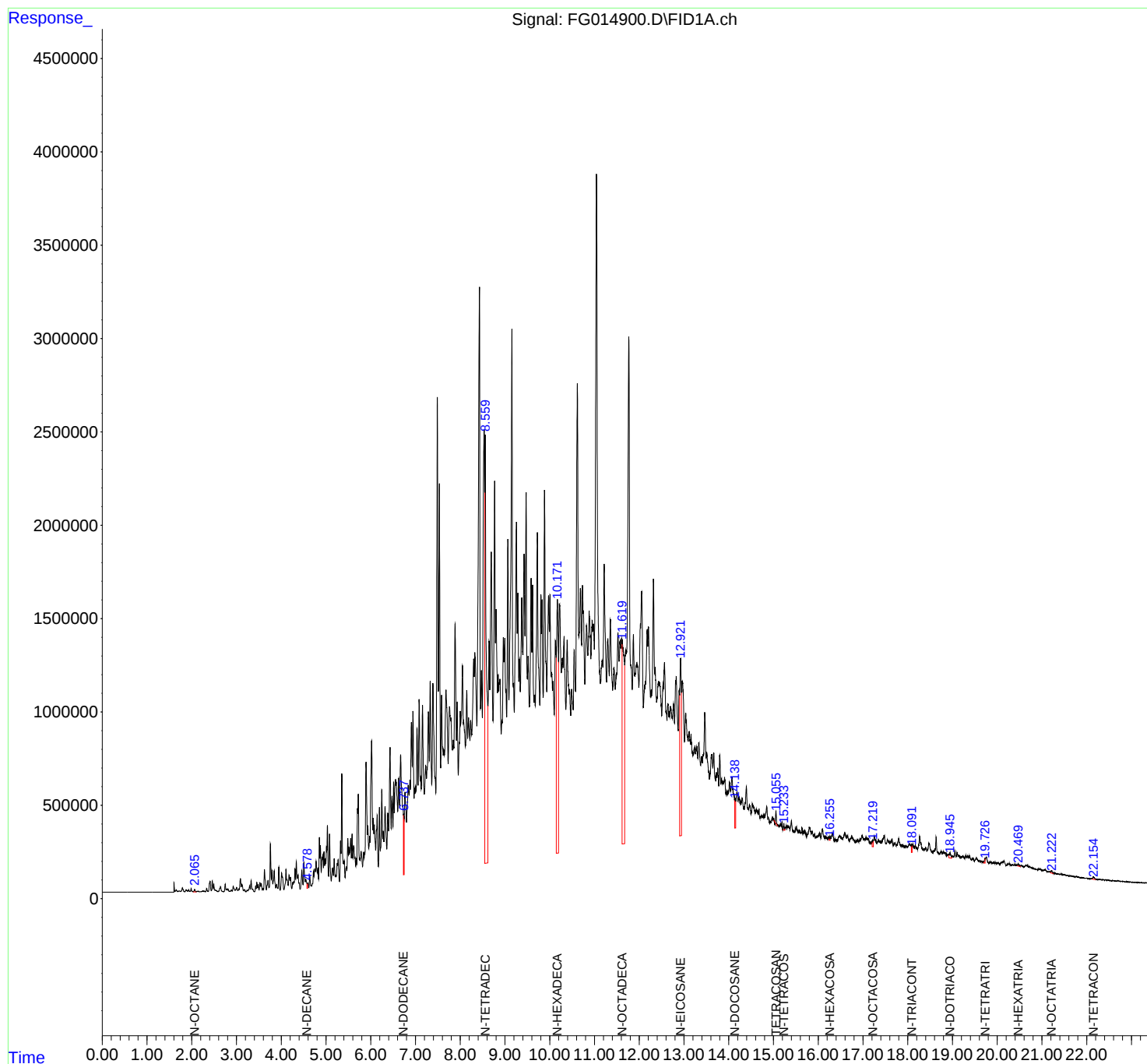
(m)=manual int.

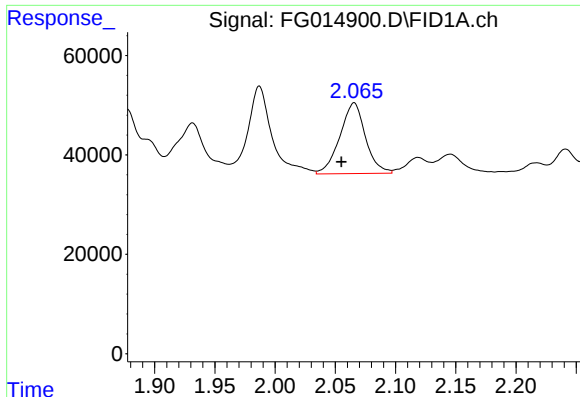
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112724\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
Quant Title :
QLast Update : Thu Nov 21 02:41:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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

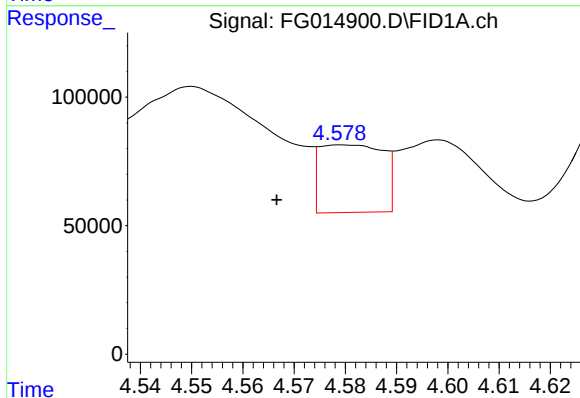




#1 N-OCTANE

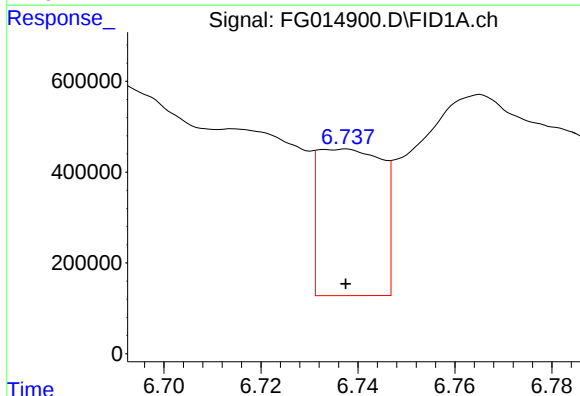
R.T.: 2.066 min
Delta R.T.: 0.011 min
Response: 210961
Conc: 1.59 ug/ml

Instrument :
FID_G
ClientSampleId :



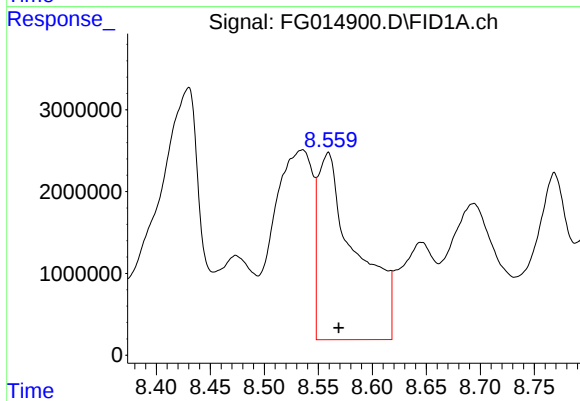
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: 0.013 min
Response: 226777
Conc: 1.70 ug/ml



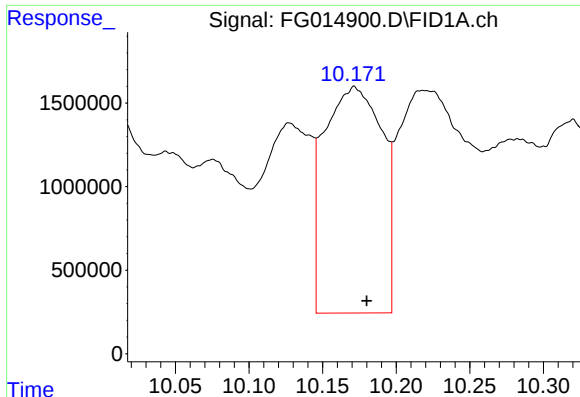
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 2955067
Conc: 21.48 ug/ml



#4 N-TETRADECANE

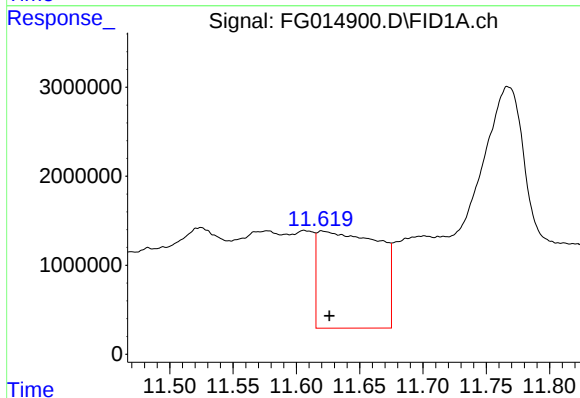
R.T.: 8.559 min
Delta R.T.: -0.010 min
Response: 56011778
Conc: 420.15 ug/ml



#5 N-HEXADECANE

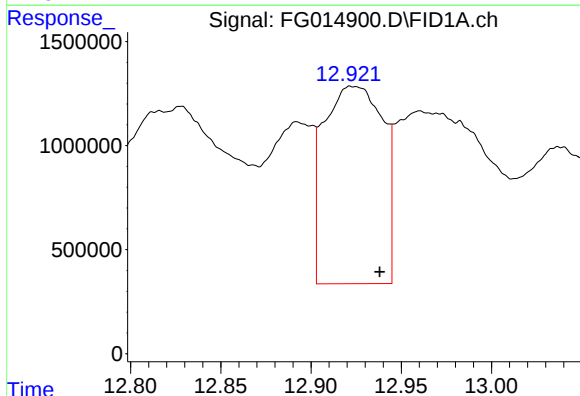
R.T.: 10.172 min
Delta R.T.: -0.008 min
Response: 36987981
Conc: 274.82 ug/ml

Instrument :
FID_G
ClientSampleId :



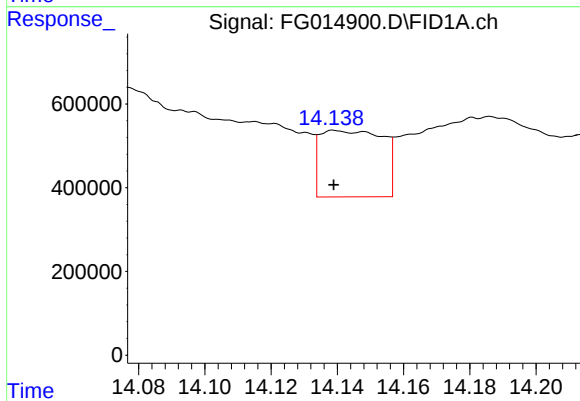
#6 N-OCTADECANE

R.T.: 11.620 min
Delta R.T.: -0.005 min
Response: 36772310
Conc: 267.85 ug/ml



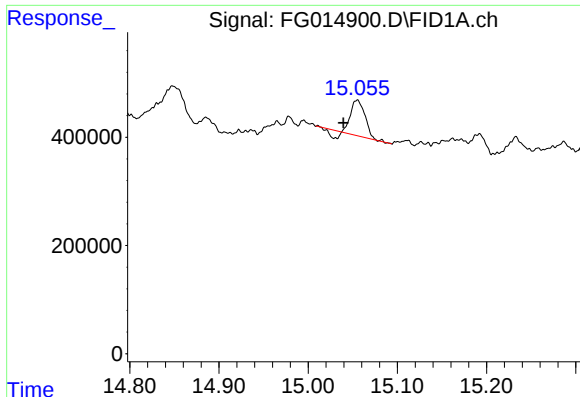
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.015 min
Response: 21582300
Conc: 162.86 ug/ml



#8 N-DOCOSANE

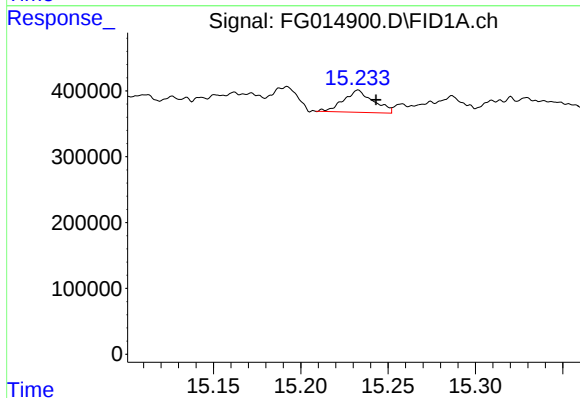
R.T.: 14.139 min
Delta R.T.: 0.000 min
Response: 2084838
Conc: 16.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

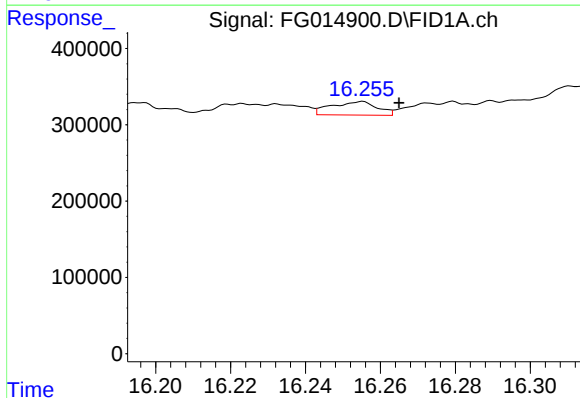
R.T.: 15.055 min
Delta R.T.: 0.015 min
Response: 669967
Conc: 5.81 ug/ml

Instrument :
FID_G
ClientSampleId :



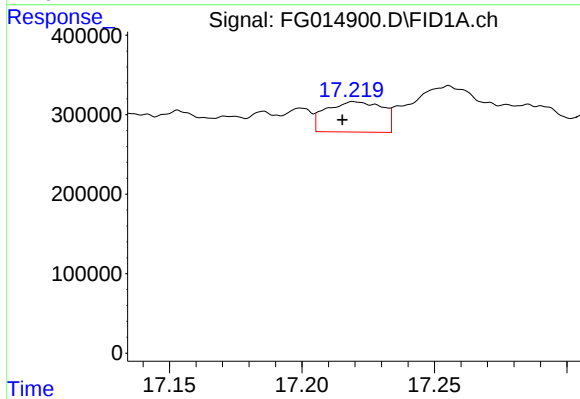
#10 N-TETRACOSANE

R.T.: 15.233 min
Delta R.T.: -0.010 min
Response: 398265
Conc: 3.14 ug/ml



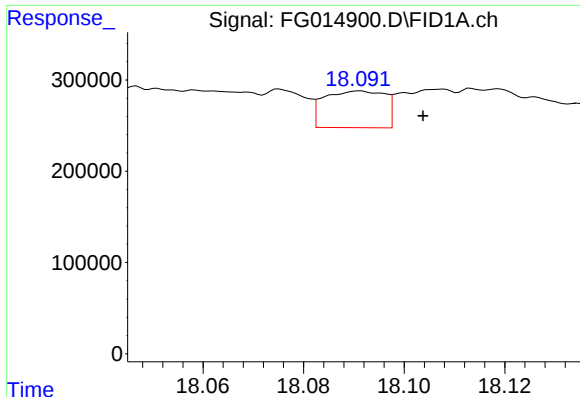
#11 N-HEXACOSANE

R.T.: 16.255 min
Delta R.T.: -0.010 min
Response: 151055
Conc: 1.23 ug/ml



#12 N-OCTACOSANE

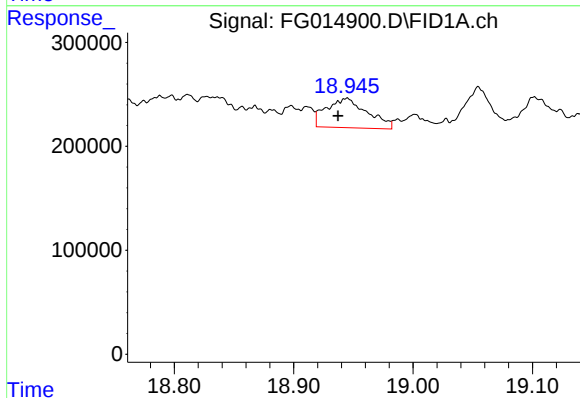
R.T.: 17.220 min
Delta R.T.: 0.005 min
Response: 562794
Conc: 4.65 ug/ml



#13 N-TRIACONTANE

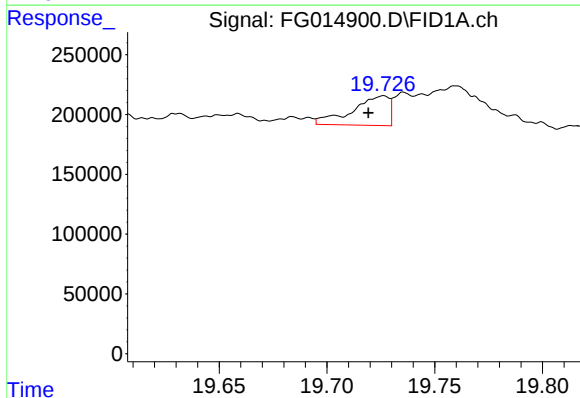
R.T.: 18.091 min
Delta R.T.: -0.013 min
Response: 336284
Conc: 2.80 ug/ml

Instrument :
FID_G
ClientSampleId :



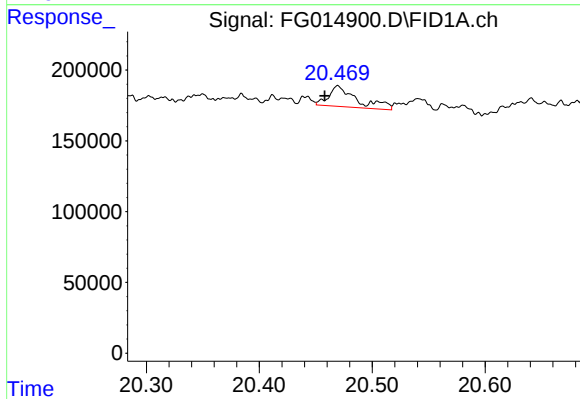
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: 0.008 min
Response: 673544
Conc: 5.79 ug/ml



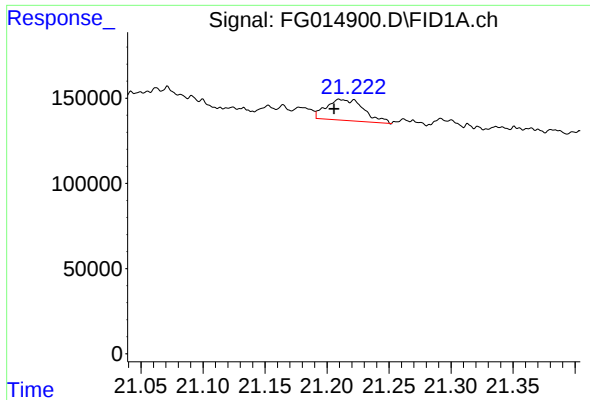
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.007 min
Response: 293751
Conc: 2.91 ug/ml



#16 N-HEXATRIACONTANE

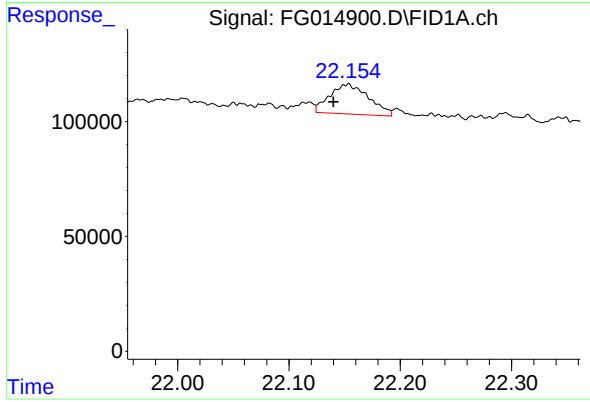
R.T.: 20.470 min
Delta R.T.: 0.012 min
Response: 253788
Conc: 3.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.210 min
Delta R.T.: 0.004 min
Response: 261597
Conc: 3.79 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.153 min
Delta R.T.: 0.014 min
Response: 316268
Conc: 5.13 ug/ml