

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523\
 Data File : FG011298.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 16:04
 Operator : YP\AJ
 Sample : 01270-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 26 04:33:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 2023
 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...	15.088	2998422	19.566 ug/ml
Target Compounds			
1) N-OCTANE	2.074	1925055	11.665 ug/ml
2) N-DECANE	4.596	3412749	19.691 ug/ml
3) N-DODECANE	6.769	5254599	29.784 ug/ml
4) N-TETRADECANE	8.602	6358863	35.661 ug/ml
5) N-HEXADECANE	10.216	6509367	35.884 ug/ml
6) N-OCTADECANE	11.665	5591590	30.461 ug/ml
7) N-EICOSANE	12.981	5810111	32.350 ug/ml
8) N-DOCOSANE	14.184	4370129	24.726 ug/ml
10) N-TETRACOSANE	15.290	10516982	60.272 ug/ml
11) N-HEXACOSANE	16.283	562113	3.300 ug/ml
12) N-OCTACOSANE	17.219	9281395	56.434 ug/ml
13) N-TRIACONTANE	18.128	328460	2.056 ug/ml
14) N-DOTRIACONTANE	18.957	366656	2.393 ug/ml
15) N-TETRATRIACONTANE	19.762	449721	3.146 ug/ml
16) N-HEXATRIACONTANE	20.489	2679451	20.184 ug/ml
17) N-OCTATRIACONTANE	21.232	1547856	11.679 ug/ml
18) N-TETRACONTANE	22.136f	543670	4.058 ug/ml

(f)=RT Delta > 1/2 Window

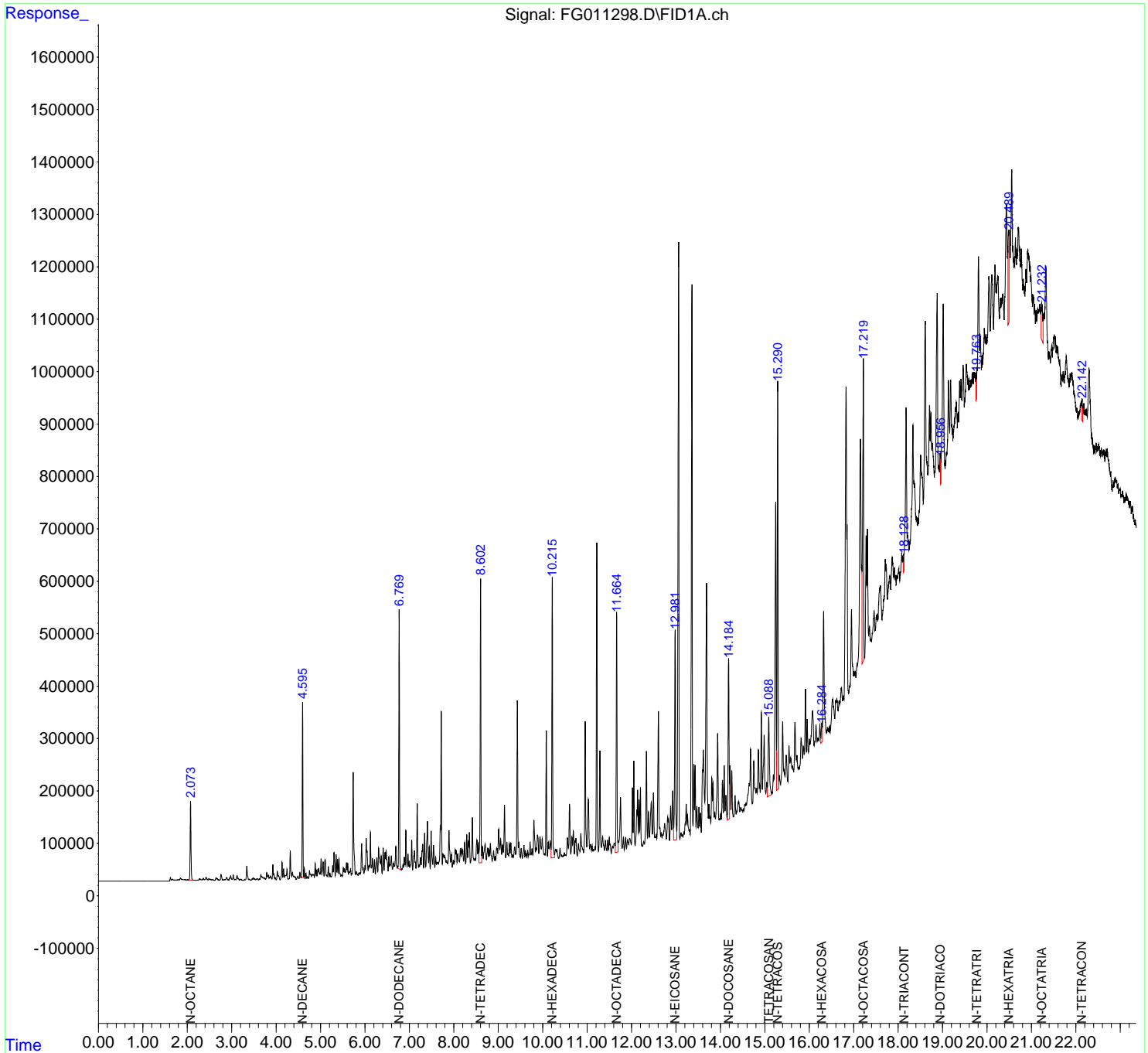
(m)=manual int.

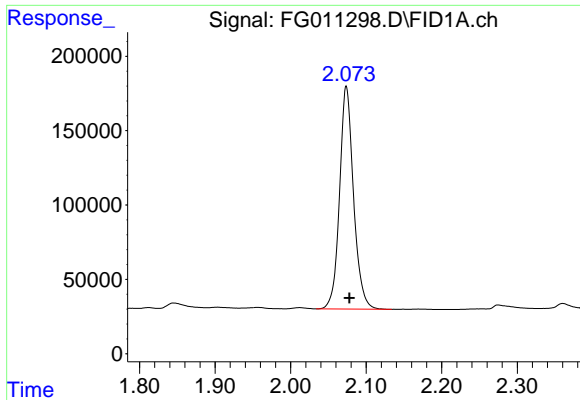
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523\
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 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

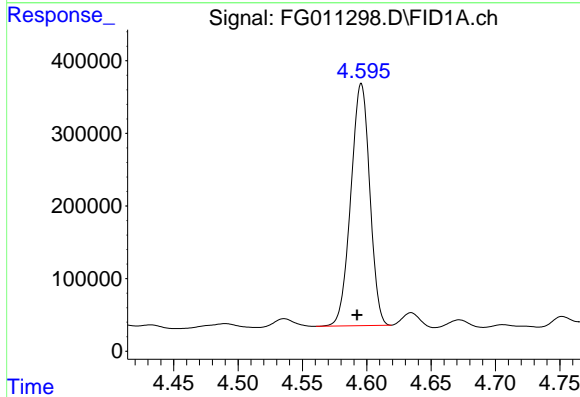




#1 N-OCTANE

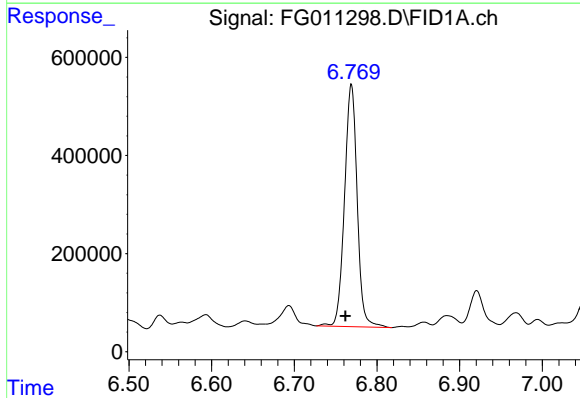
R.T.: 2.074 min
Delta R.T.: -0.004 min
Response: 1925055
Conc: 11.66 ug/ml

Instrument :
FID_G
ClientSampleId :



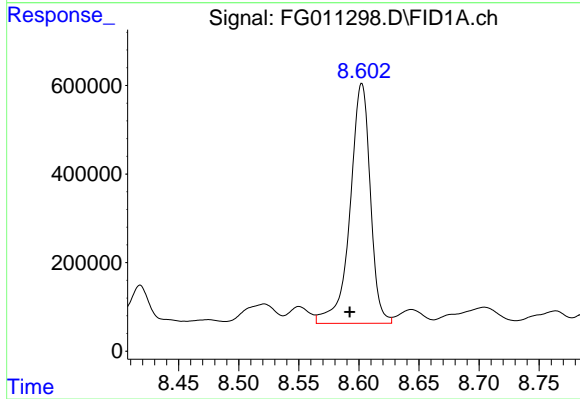
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 3412749
Conc: 19.69 ug/ml



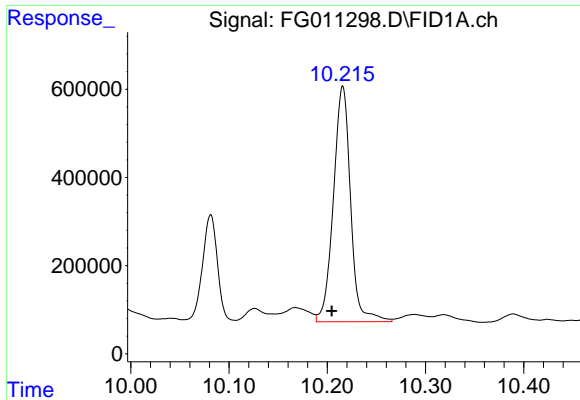
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.007 min
Response: 5254599
Conc: 29.78 ug/ml



#4 N-TETRADECANE

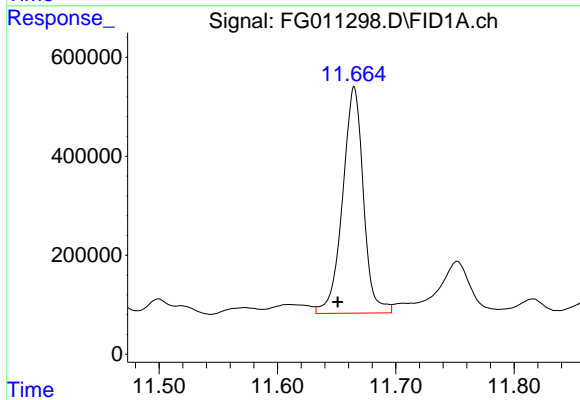
R.T.: 8.602 min
Delta R.T.: 0.010 min
Response: 6358863
Conc: 35.66 ug/ml



#5 N-HEXADECANE

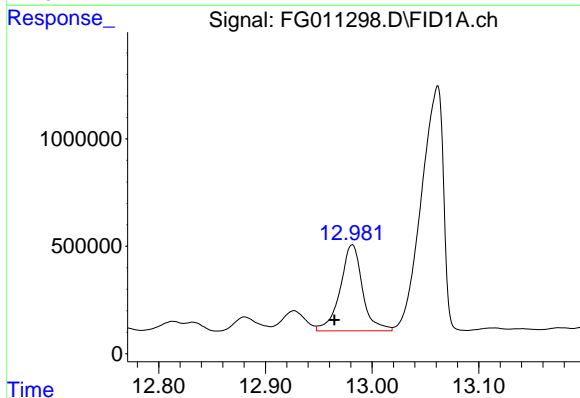
R.T.: 10.216 min
 Delta R.T.: 0.011 min
 Response: 6509367
 Conc: 35.88 ug/ml

Instrument :
 FID_G
 ClientSampleId :



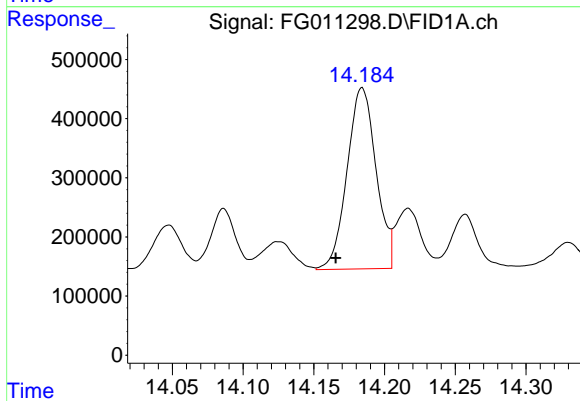
#6 N-OCTADECANE

R.T.: 11.665 min
 Delta R.T.: 0.014 min
 Response: 5591590
 Conc: 30.46 ug/ml



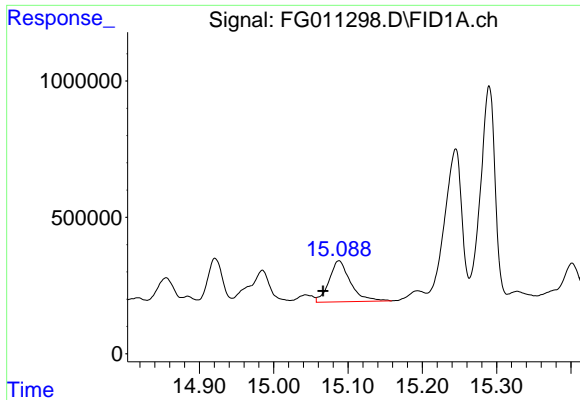
#7 N-EICOSANE

R.T.: 12.981 min
 Delta R.T.: 0.017 min
 Response: 5810111
 Conc: 32.35 ug/ml



#8 N-DOCOSANE

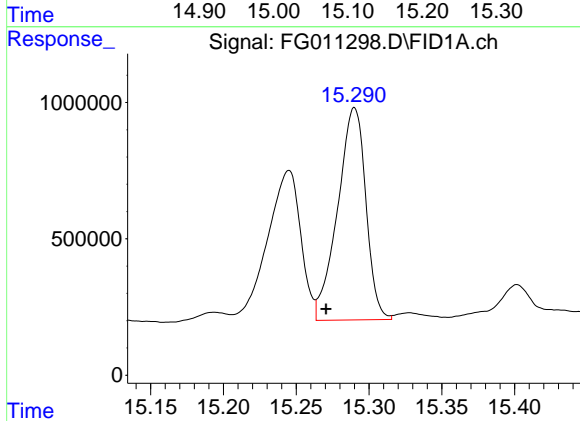
R.T.: 14.184 min
 Delta R.T.: 0.019 min
 Response: 4370129
 Conc: 24.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

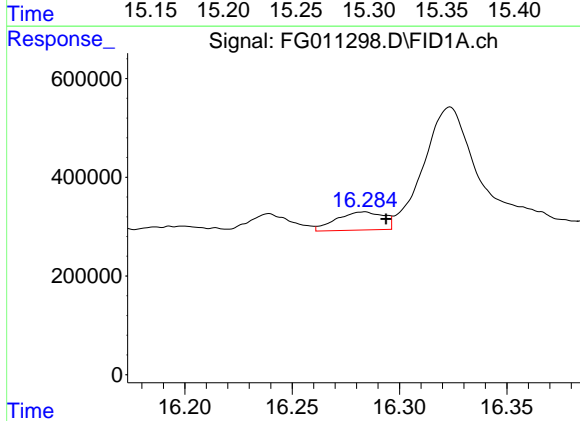
R.T.: 15.088 min
 Delta R.T.: 0.021 min
 Response: 2998422
 Conc: 19.57 ug/ml

Instrument :
 FID_G
 ClientSampleId :



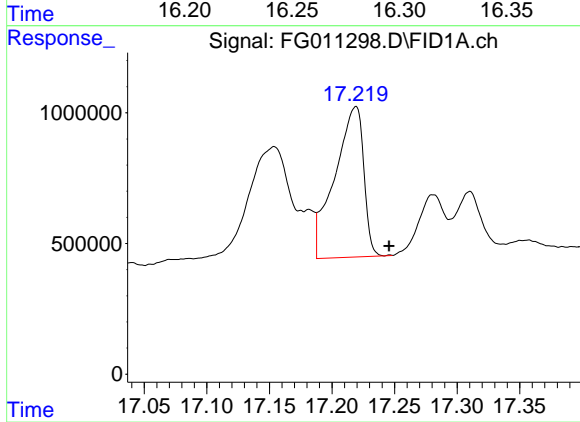
#10 N-TETRACOSANE

R.T.: 15.290 min
 Delta R.T.: 0.020 min
 Response: 10516982
 Conc: 60.27 ug/ml



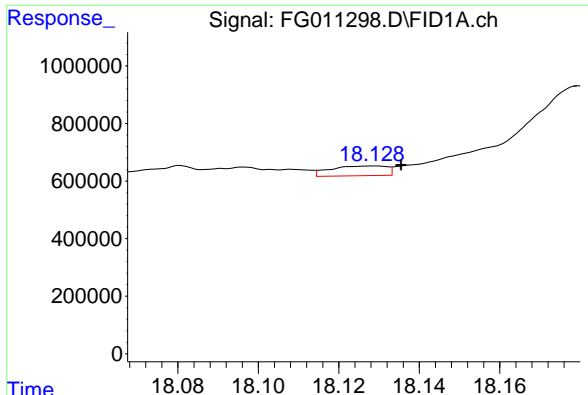
#11 N-HEXACOSANE

R.T.: 16.283 min
 Delta R.T.: -0.010 min
 Response: 562113
 Conc: 3.30 ug/ml



#12 N-OCTACOSANE

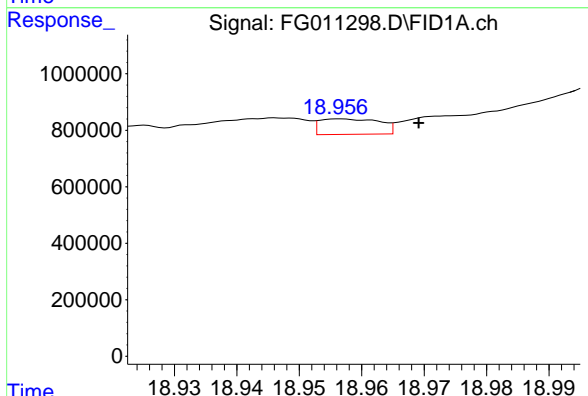
R.T.: 17.219 min
 Delta R.T.: -0.027 min
 Response: 9281395
 Conc: 56.43 ug/ml



#13 N-TRIACONTANE

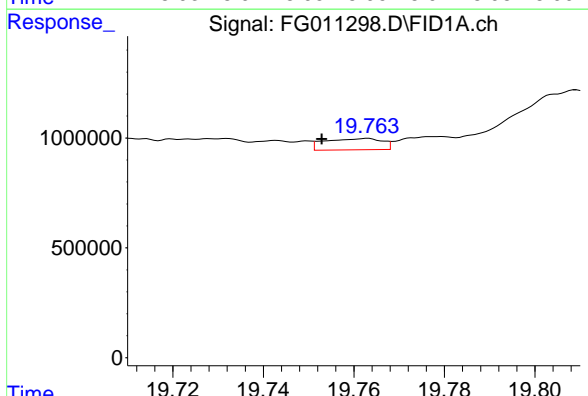
R.T.: 18.128 min
 Delta R.T.: -0.007 min
 Response: 328460
 Conc: 2.06 ug/ml

Instrument :
 FID_G
 ClientSampleId :



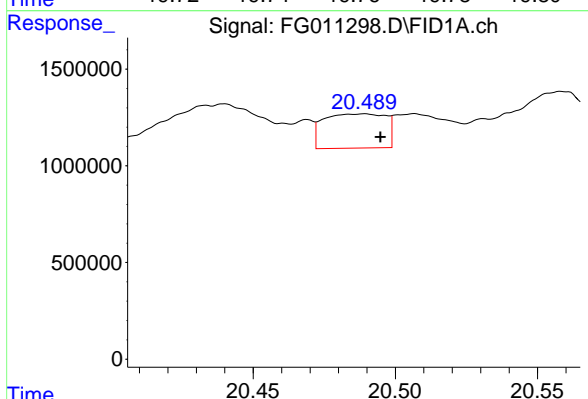
#14 N-DOTRIACONTANE

R.T.: 18.957 min
 Delta R.T.: -0.012 min
 Response: 366656
 Conc: 2.39 ug/ml



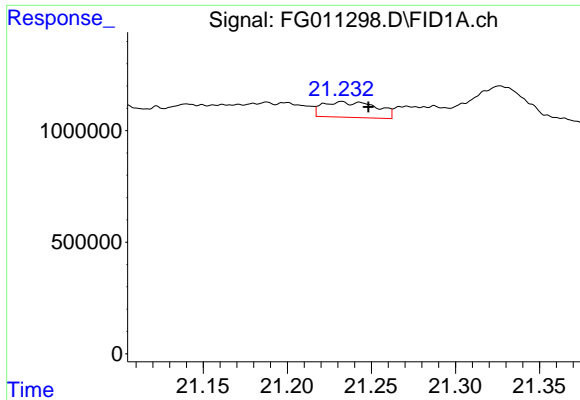
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
 Delta R.T.: 0.010 min
 Response: 449721
 Conc: 3.15 ug/ml



#16 N-HEXATRIACONTANE

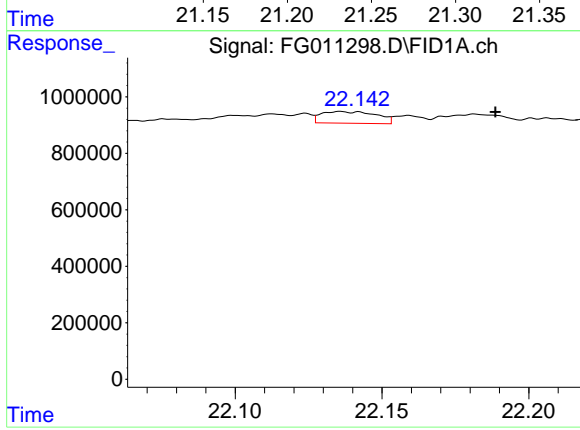
R.T.: 20.489 min
 Delta R.T.: -0.006 min
 Response: 2679451
 Conc: 20.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.232 min
Delta R.T.: -0.016 min
Response: 1547856
Conc: 11.68 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.136 min
Delta R.T.: -0.053 min
Response: 543670
Conc: 4.06 ug/ml