

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523\
 Data File : FG011299.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 16:33
 Operator : YP\AJ
 Sample : 01270-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 26 04:33:18 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...	15.091	2122818	13.853 ug/ml
Target Compounds			
1) N-OCTANE	2.074	1301620	7.887 ug/ml
2) N-DECANE	4.598	2336501	13.481 ug/ml
3) N-DODECANE	6.771	3604098	20.428 ug/ml
4) N-TETRADECANE	8.604	4313262	24.189 ug/ml
5) N-HEXADECANE	10.219	4358277	24.026 ug/ml
6) N-OCTADECANE	11.668	3803111	20.718 ug/ml
7) N-EICOSANE	12.984	4128414	22.986 ug/ml
8) N-DOCOSANE	14.187	3131025	17.715 ug/ml
10) N-TETRACOSANE	15.248	6244858	35.789 ug/ml
11) N-HEXACOSANE	16.288	420676	2.469 ug/ml
12) N-OCTACOSANE	17.216	6581577	40.018 ug/ml
13) N-TRIACONTANE	18.180	4457153	27.902 ug/ml
14) N-DOTRIACONTANE	18.942	747550	4.878 ug/ml
15) N-TETRATRIACONTANE	19.756	387383	2.710 ug/ml
16) N-HEXATRIACONTANE	20.482	5180486	39.025 ug/ml
17) N-OCTATRIACONTANE	21.236	626398	4.726 ug/ml
18) N-TETRACONTANE	22.130f	596415	4.451 ug/ml

(f)=RT Delta > 1/2 Window

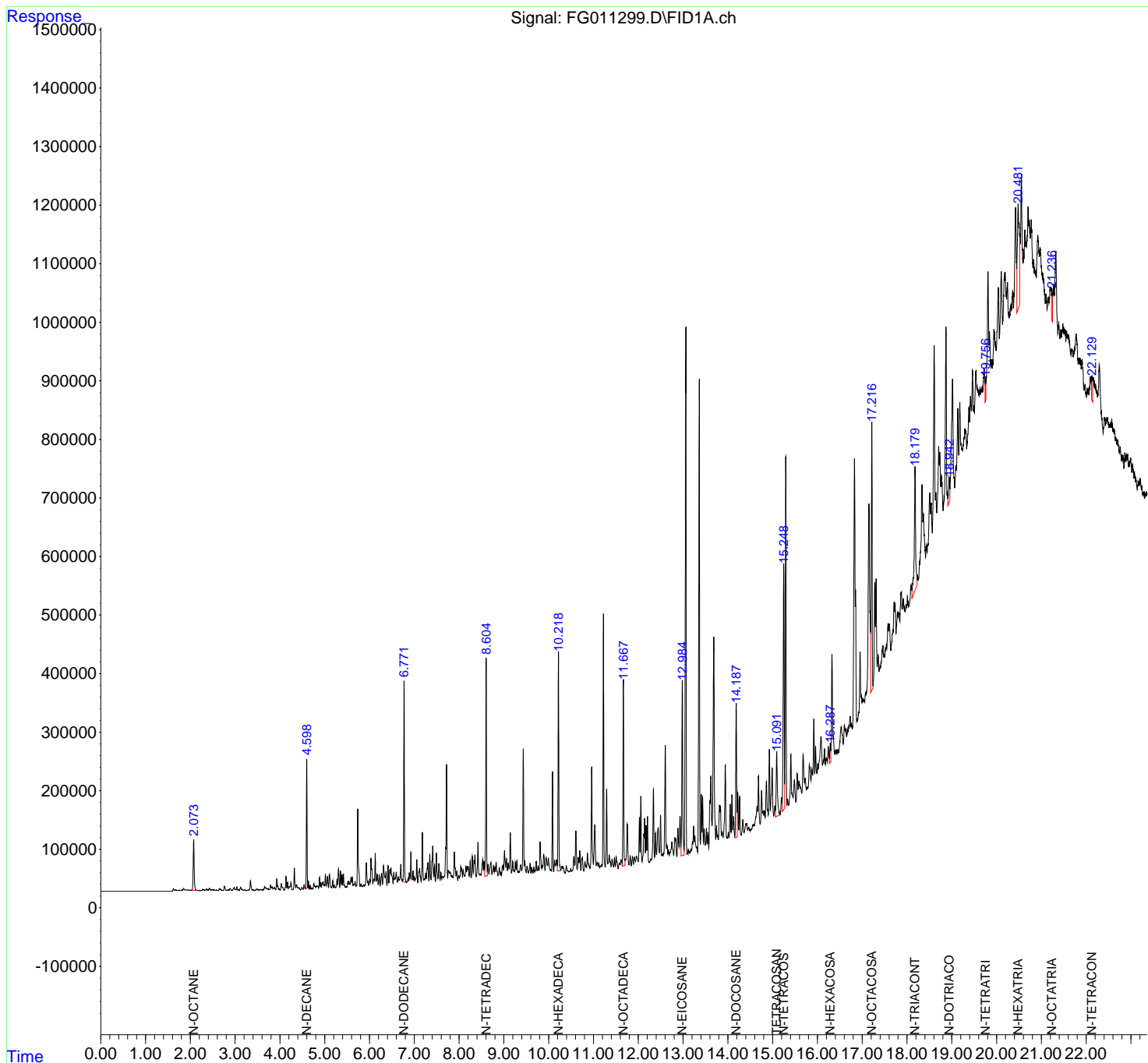
(m)=manual int.

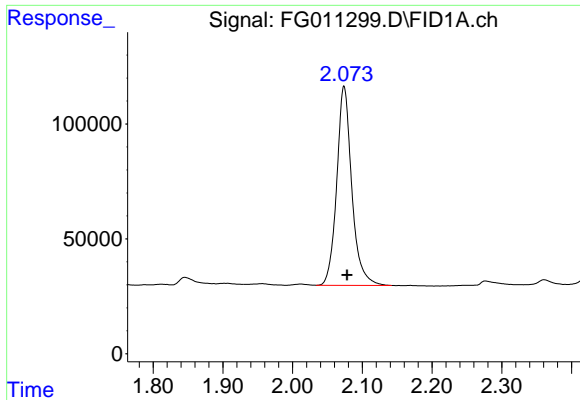
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523\
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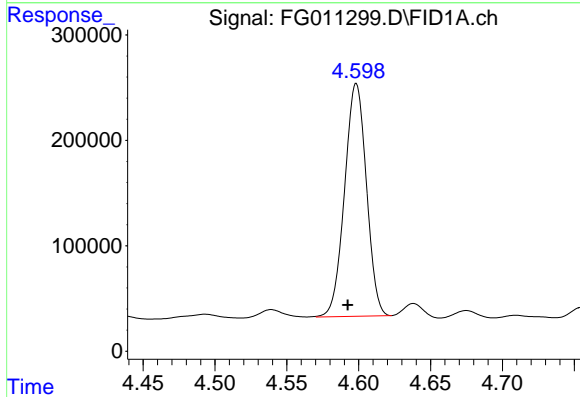




#1 N-OCTANE

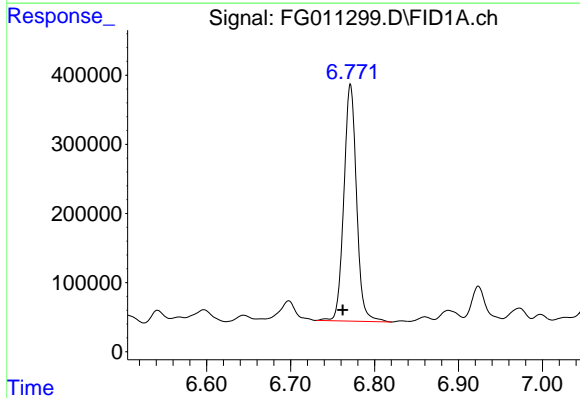
R.T.: 2.074 min
 Delta R.T.: -0.004 min
 Response: 1301620
 Conc: 7.89 ug/ml

Instrument :
 FID_G
 ClientSampleId :



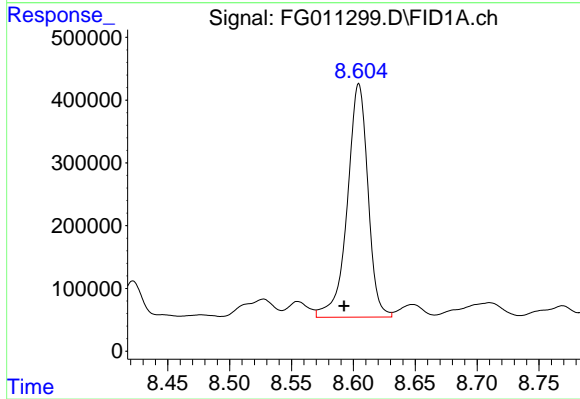
#2 N-DECANE

R.T.: 4.598 min
 Delta R.T.: 0.006 min
 Response: 2336501
 Conc: 13.48 ug/ml



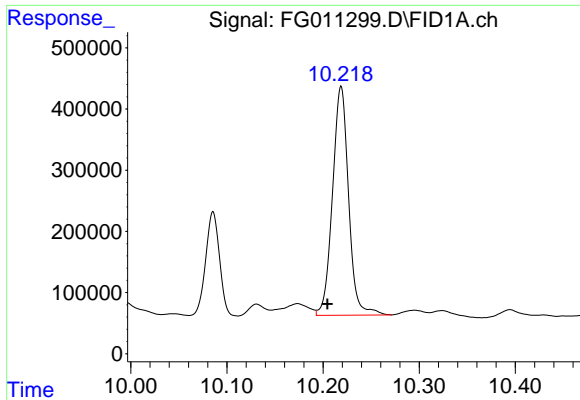
#3 N-DODECANE

R.T.: 6.771 min
 Delta R.T.: 0.009 min
 Response: 3604098
 Conc: 20.43 ug/ml



#4 N-TETRADECANE

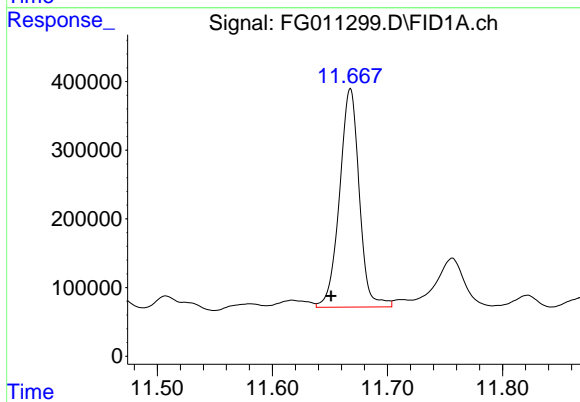
R.T.: 8.604 min
 Delta R.T.: 0.012 min
 Response: 4313262
 Conc: 24.19 ug/ml



#5 N-HEXADECANE

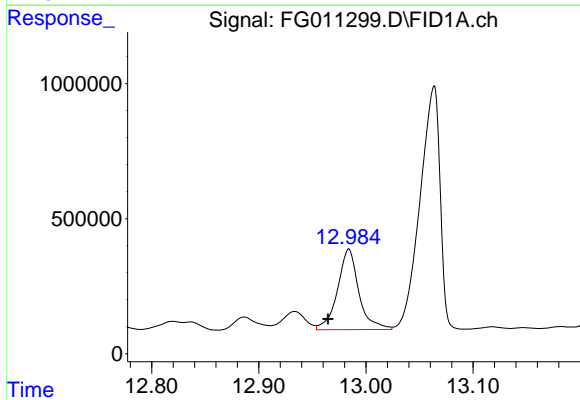
R.T.: 10.219 min
 Delta R.T.: 0.014 min
 Response: 4358277
 Conc: 24.03 ug/ml

Instrument :
 FID_G
 ClientSampleId :



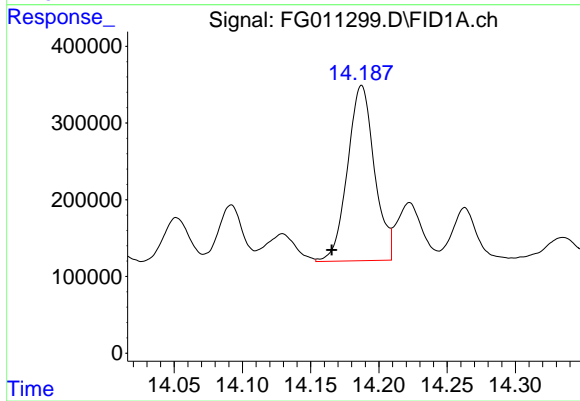
#6 N-OCTADECANE

R.T.: 11.668 min
 Delta R.T.: 0.017 min
 Response: 3803111
 Conc: 20.72 ug/ml



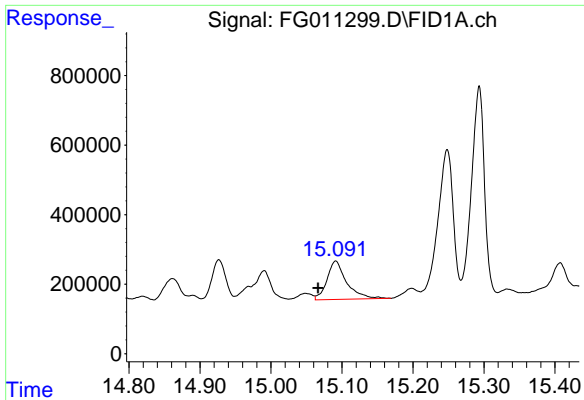
#7 N-EICOSANE

R.T.: 12.984 min
 Delta R.T.: 0.019 min
 Response: 4128414
 Conc: 22.99 ug/ml



#8 N-DOCOSANE

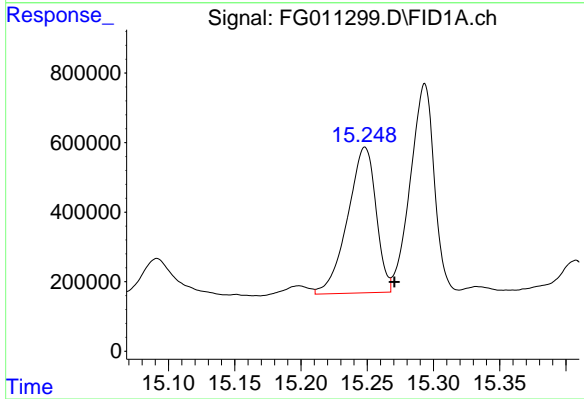
R.T.: 14.187 min
 Delta R.T.: 0.022 min
 Response: 3131025
 Conc: 17.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

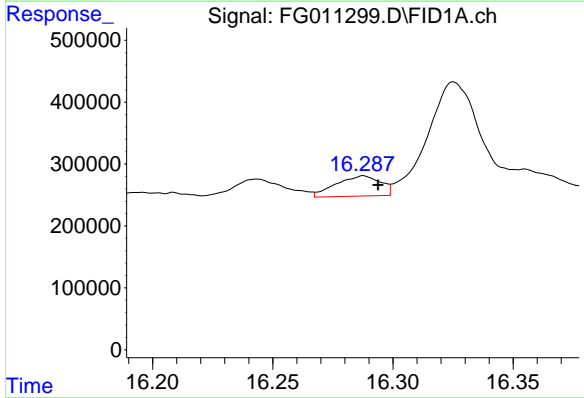
R.T.: 15.091 min
 Delta R.T.: 0.025 min
 Response: 2122818
 Conc: 13.85 ug/ml

Instrument : FID_G
 ClientSampleId :



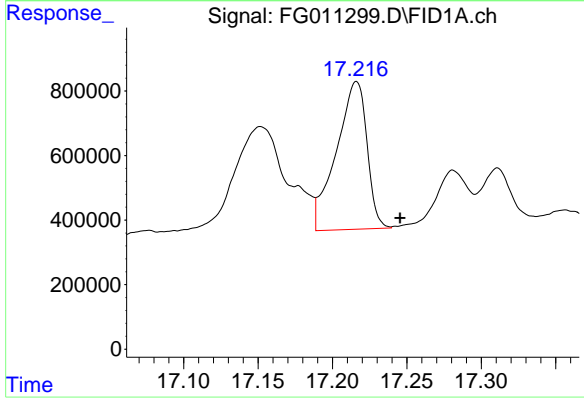
#10 N-TETRACOSANE

R.T.: 15.248 min
 Delta R.T.: -0.022 min
 Response: 6244858
 Conc: 35.79 ug/ml



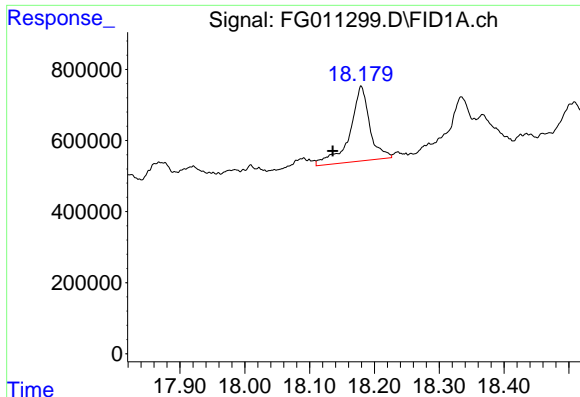
#11 N-HEXACOSANE

R.T.: 16.288 min
 Delta R.T.: -0.006 min
 Response: 420676
 Conc: 2.47 ug/ml



#12 N-OCTACOSANE

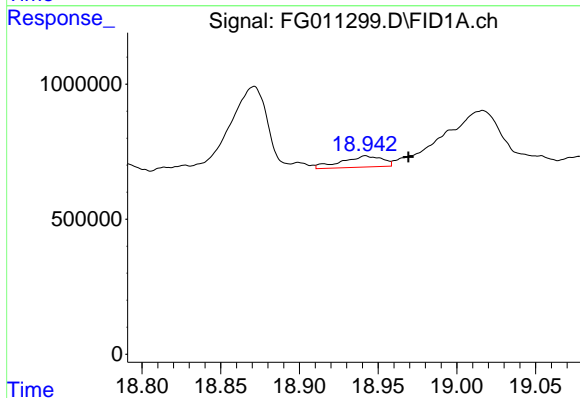
R.T.: 17.216 min
 Delta R.T.: -0.029 min
 Response: 6581577
 Conc: 40.02 ug/ml



#13 N-TRIACONTANE

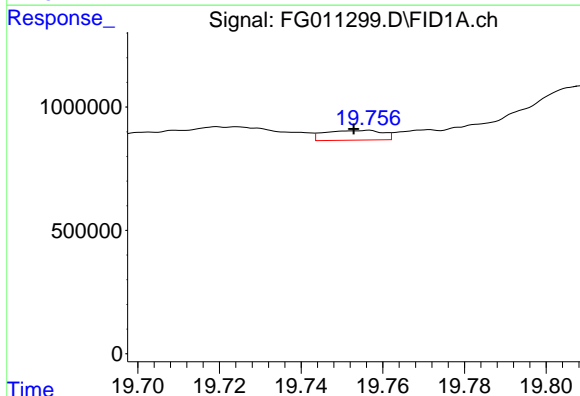
R.T.: 18.180 min
 Delta R.T.: 0.044 min
 Response: 4457153
 Conc: 27.90 ug/ml

Instrument :
 FID_G
 ClientSampleId :



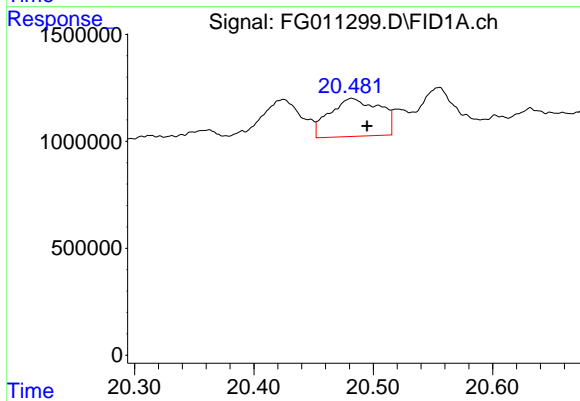
#14 N-DOTRIACONTANE

R.T.: 18.942 min
 Delta R.T.: -0.027 min
 Response: 747550
 Conc: 4.88 ug/ml



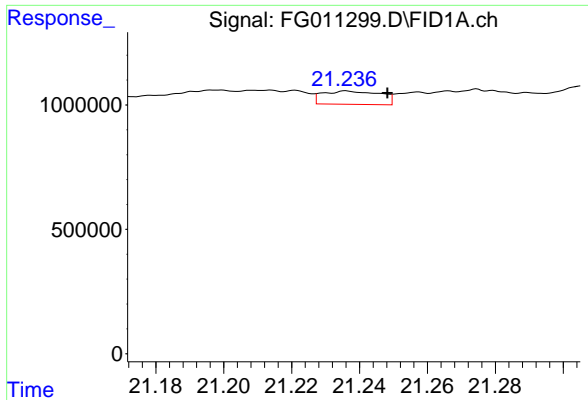
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
 Delta R.T.: 0.003 min
 Response: 387383
 Conc: 2.71 ug/ml



#16 N-HEXATRIACONTANE

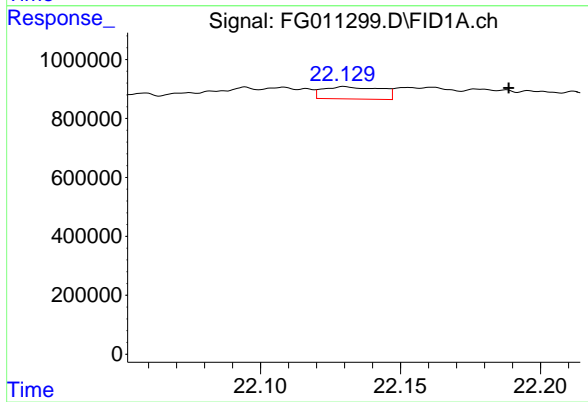
R.T.: 20.482 min
 Delta R.T.: -0.013 min
 Response: 5180486
 Conc: 39.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.236 min
Delta R.T.: -0.012 min
Response: 626398
Conc: 4.73 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.130 min
Delta R.T.: -0.058 min
Response: 596415
Conc: 4.45 ug/ml