

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012973.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 20:27
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:14:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.079	5533852	48.831 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5707465	51.039 ug/ml
2) N-DECANE	4.596	5897211	51.243 ug/ml
3) N-DODECANE	6.770	5992671	51.034 ug/ml
4) N-TETRADECANE	8.603	5986207	50.679 ug/ml
5) N-HEXADECANE	10.216	6075780	50.221 ug/ml
6) N-OCTADECANE	11.663	6080236	49.826 ug/ml
7) N-EICOSANE	12.977	6050132	49.416 ug/ml
8) N-DOCOSANE	14.178	5849263	49.075 ug/ml
10) N-TETRACOSANE	15.284	5827731	48.628 ug/ml
11) N-HEXACOSANE	16.306	5738611	48.467 ug/ml
12) N-OCTACOSANE	17.258	5653994	48.301 ug/ml
13) N-TRIACONTANE	18.147	5568267	48.236 ug/ml
14) N-DOTRIACONTANE	18.979	5332104	47.943 ug/ml
15) N-TETRATRIACONTANE	19.762	4588236	48.584 ug/ml
16) N-HEXATRIACONTANE	20.502	3682647	49.837 ug/ml
17) N-OCTATRIACONTANE	21.256	3309244	49.949 ug/ml
18) N-TETRACONTANE	22.201	3265752	51.790 ug/ml

(f)=RT Delta > 1/2 Window

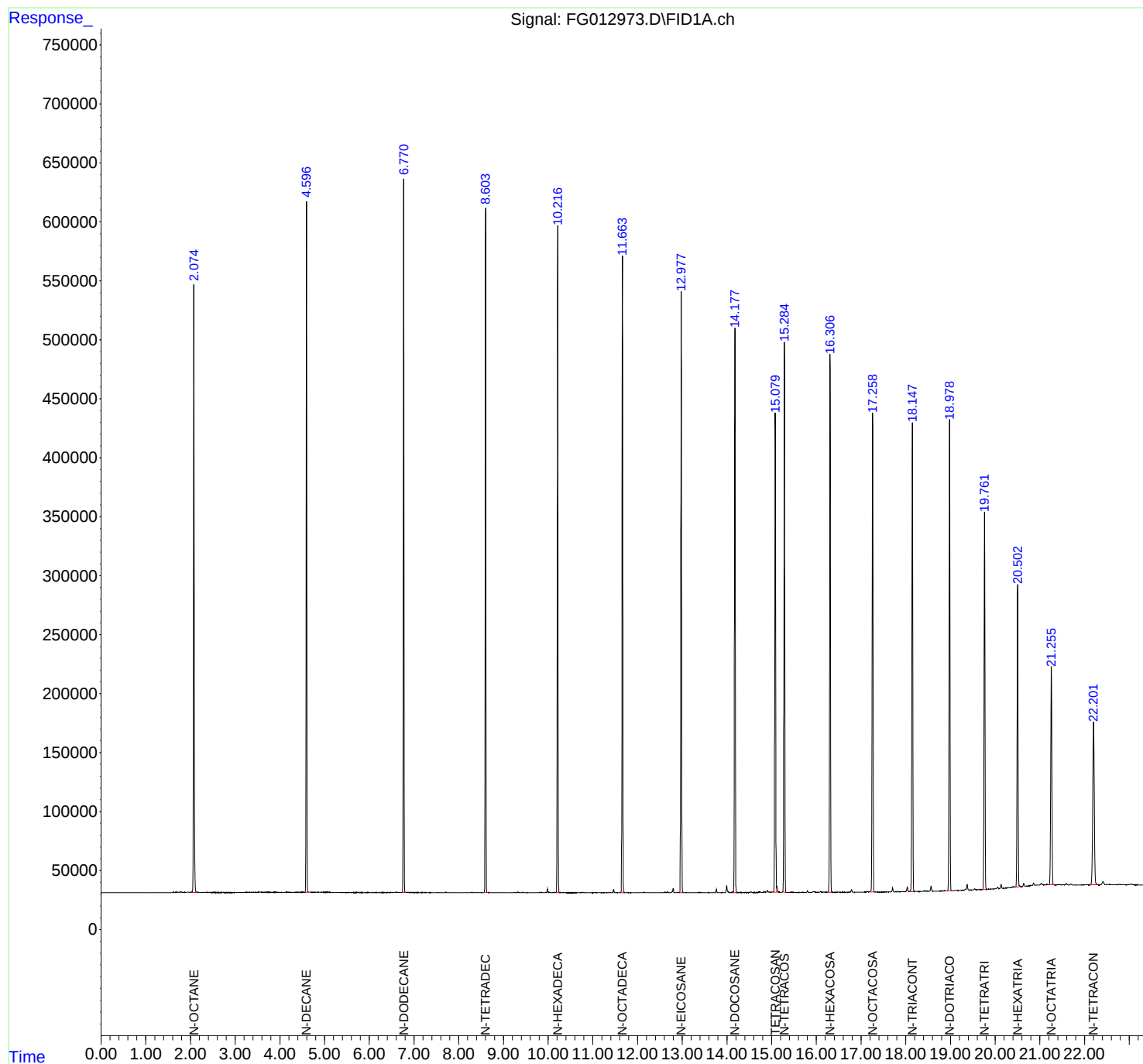
(m)=manual int.

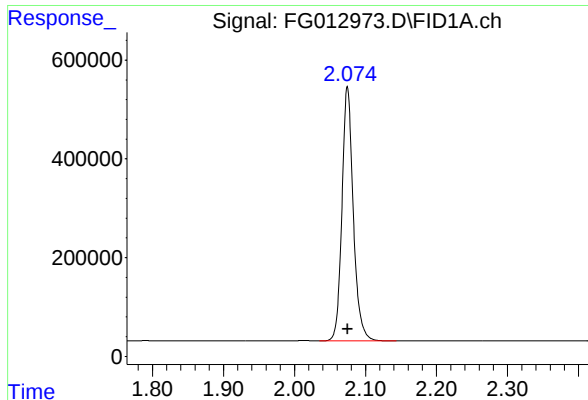
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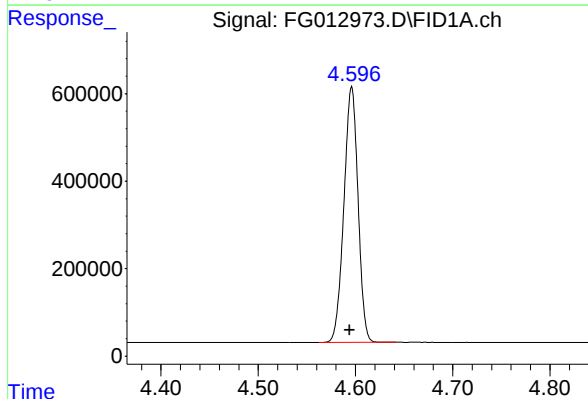




#1 N-OCTANE

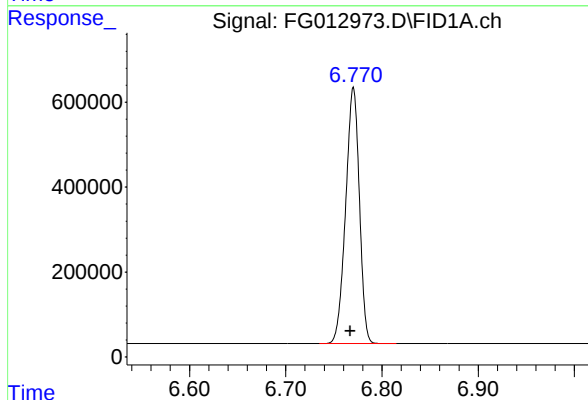
R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 5707465
Conc: 51.04 ug/ml

Instrument :
FID_G
ClientSampleId :



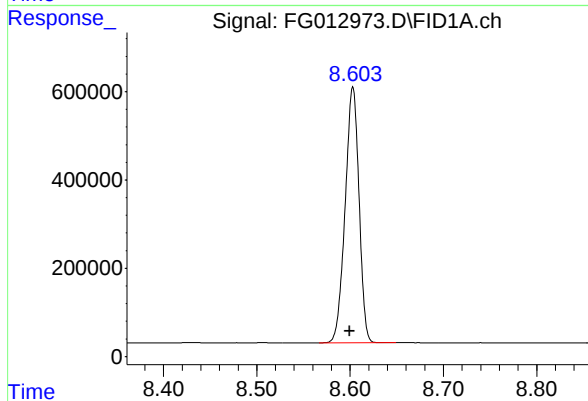
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 5897211
Conc: 51.24 ug/ml



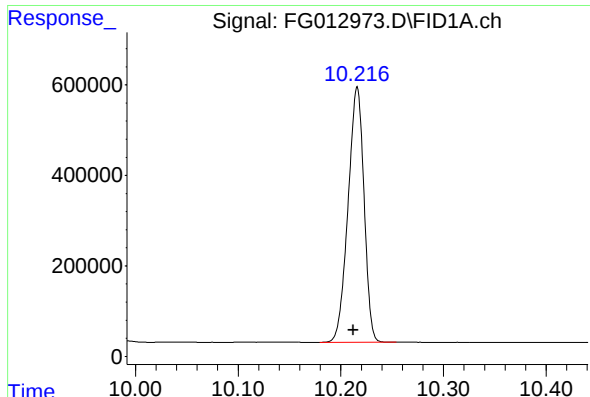
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 5992671
Conc: 51.03 ug/ml



#4 N-TETRADECANE

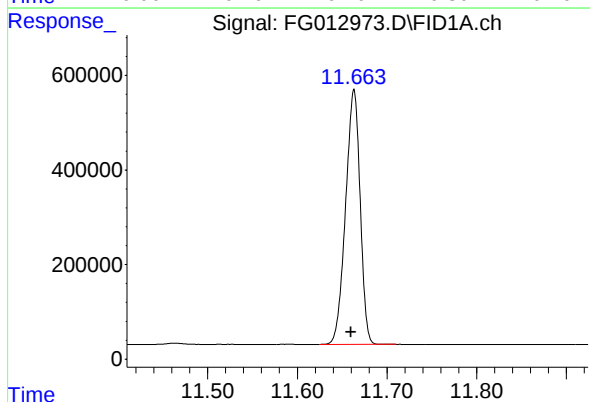
R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 5986207
Conc: 50.68 ug/ml



#5 N-HEXADECANE

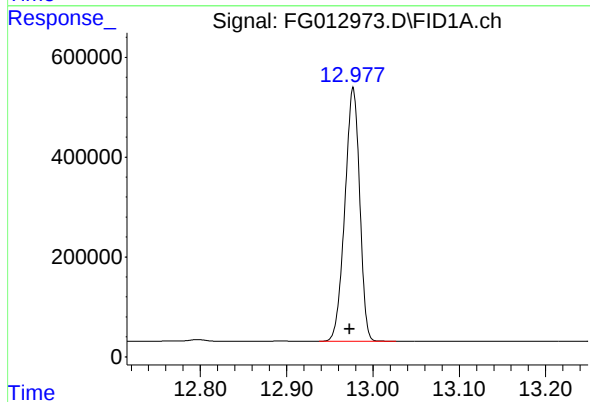
R.T.: 10.216 min
Delta R.T.: 0.004 min
Response: 6075780
Conc: 50.22 ug/ml

Instrument :
FID_G
ClientSampleId :



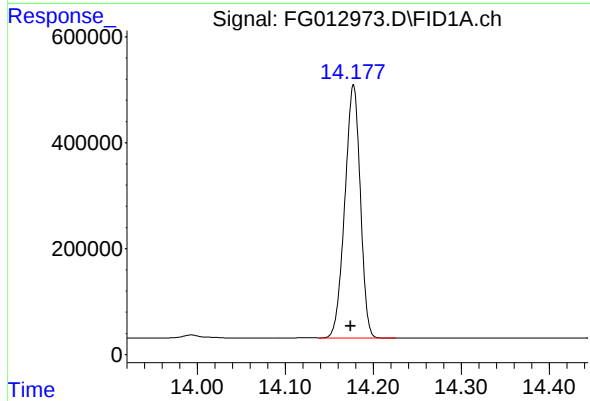
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: 0.003 min
Response: 6080236
Conc: 49.83 ug/ml



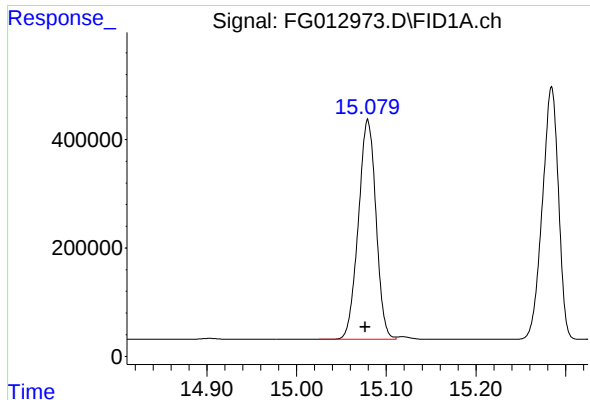
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: 0.004 min
Response: 6050132
Conc: 49.42 ug/ml



#8 N-DOCOSANE

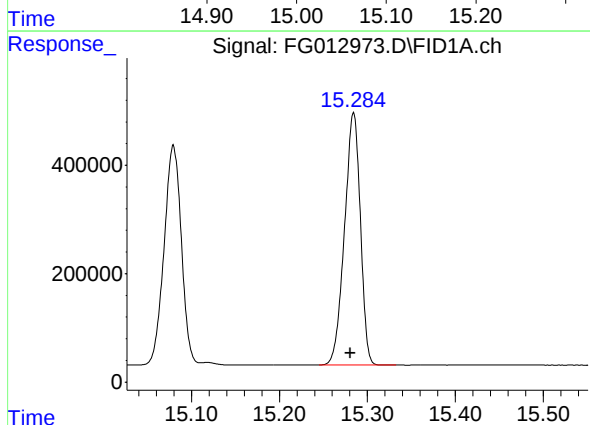
R.T.: 14.178 min
Delta R.T.: 0.003 min
Response: 5849263
Conc: 49.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

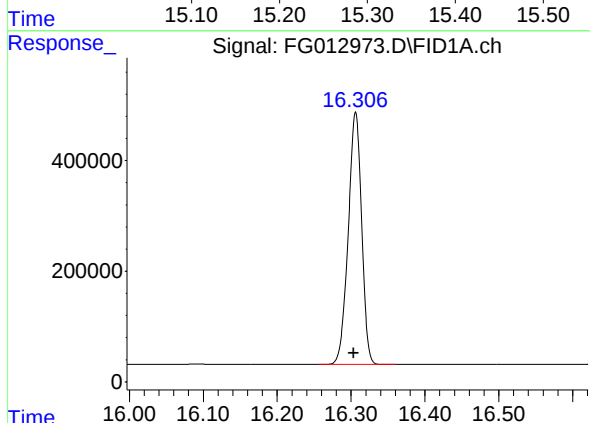
R.T.: 15.079 min
Delta R.T.: 0.003 min
Response: 5533852
Conc: 48.83 ug/ml

Instrument :
FID_G
ClientSampleId :



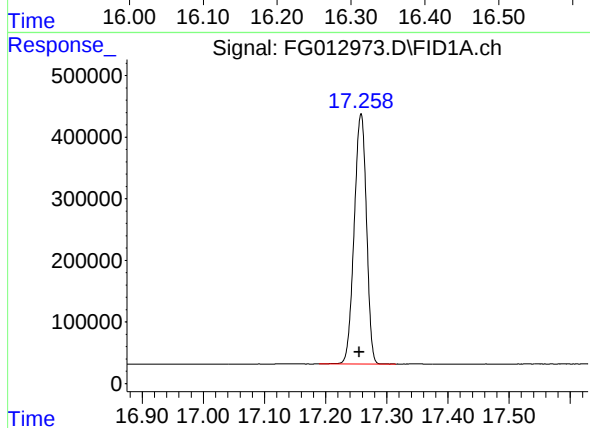
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: 0.004 min
Response: 5827731
Conc: 48.63 ug/ml



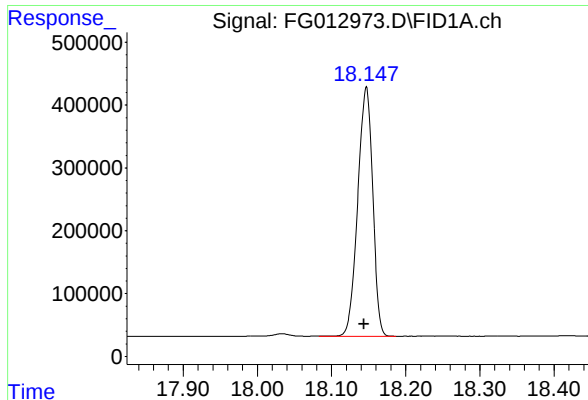
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.003 min
Response: 5738611
Conc: 48.47 ug/ml



#12 N-OCTACOSANE

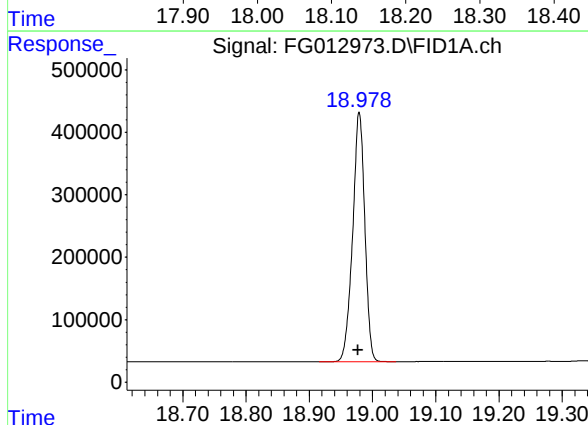
R.T.: 17.258 min
Delta R.T.: 0.003 min
Response: 5653994
Conc: 48.30 ug/ml



#13 N-TRIACONTANE

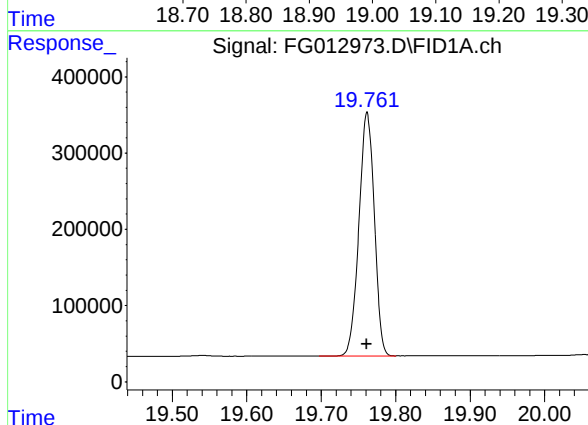
R.T.: 18.147 min
Delta R.T.: 0.003 min
Response: 5568267
Conc: 48.24 ug/ml

Instrument :
FID_G
ClientSampleId :



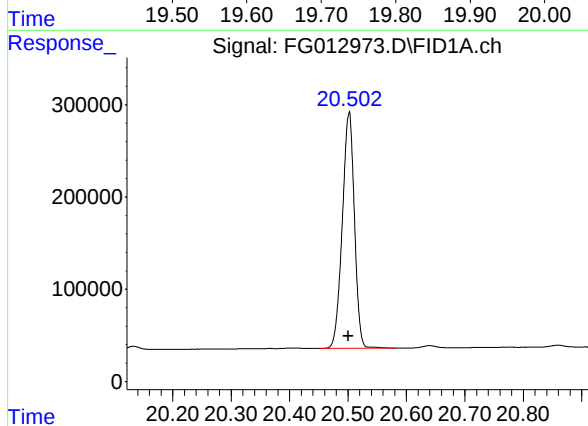
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.002 min
Response: 5332104
Conc: 47.94 ug/ml



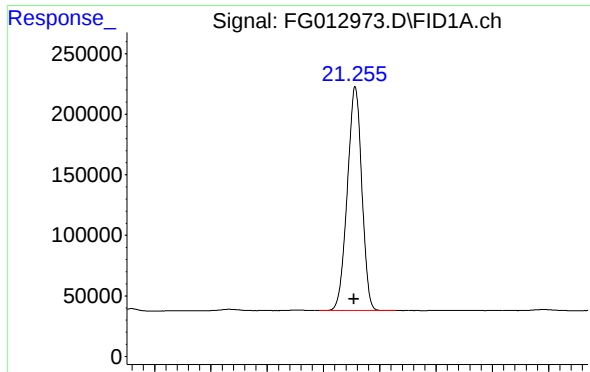
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.000 min
Response: 4588236
Conc: 48.58 ug/ml



#16 N-HEXATRIACONTANE

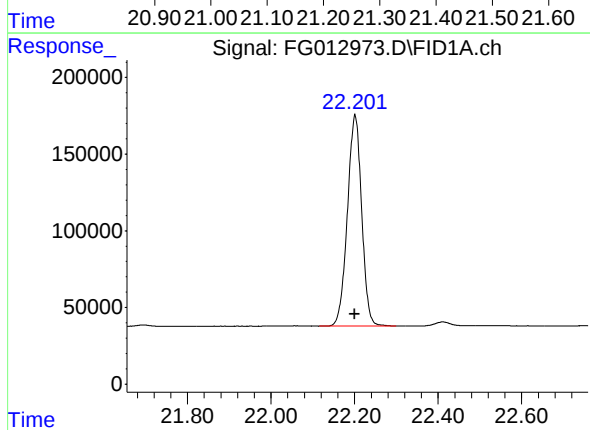
R.T.: 20.502 min
Delta R.T.: 0.002 min
Response: 3682647
Conc: 49.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: 0.002 min
Response: 3309244
Conc: 49.95 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: 0.001 min
Response: 3265752
Conc: 51.79 ug/ml