

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091523\
 Data File : FG012917.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 17:13
 Operator : YP\AJ
 Sample : 04407-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 306-TP-1-2-CS-1MS

Integration File: autoint1.e
 Quant Time: Sep 16 02:01:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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	2002522	17.916 ug/ml
Target Compounds			
1) N-OCTANE	2.077	1565163	11.884 ug/ml
2) N-DECANE	4.596	2313067	17.075 ug/ml
3) N-DODECANE	6.769	2710053	20.023 ug/ml
4) N-TETRADECANE	8.601	2946640	21.968 ug/ml
5) N-HEXADECANE	10.215	3079990	22.978 ug/ml
6) N-OCTADECANE	11.662	3117268	23.286 ug/ml
7) N-EICOSANE	12.976	3054711	23.505 ug/ml
8) N-DOCOSANE	14.177	2955275	23.503 ug/ml
10) N-TETRACOSANE	15.283	2997652	24.174 ug/ml
11) N-HEXACOSANE	16.307	2877968	23.953 ug/ml
12) N-OCTACOSANE	17.258	2838321	24.228 ug/ml
13) N-TRIACONTANE	18.147	2888186	25.521 ug/ml
14) N-DOTRIACONTANE	18.980	2806111	26.936 ug/ml
15) N-TETRATRIACONTANE	19.764	2559501	27.685 ug/ml
16) N-HEXATRIACONTANE	20.503	2271634	28.029 ug/ml
17) N-OCTATRIACONTANE	21.260	2168863	28.400 ug/ml
18) N-TETRACONTANE	22.206	2137621	27.487 ug/ml

(f)=RT Delta > 1/2 Window

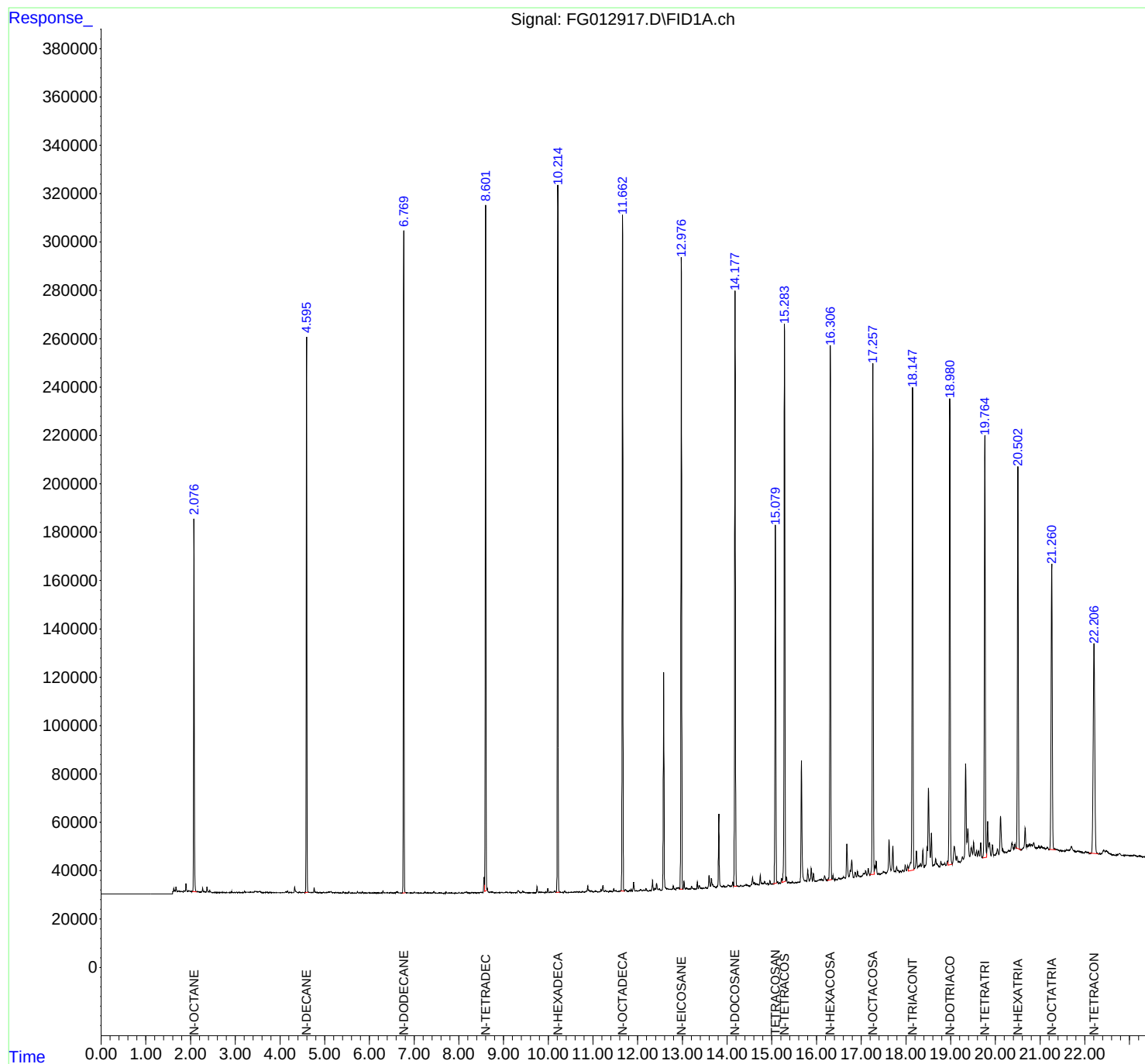
(m)=manual int.

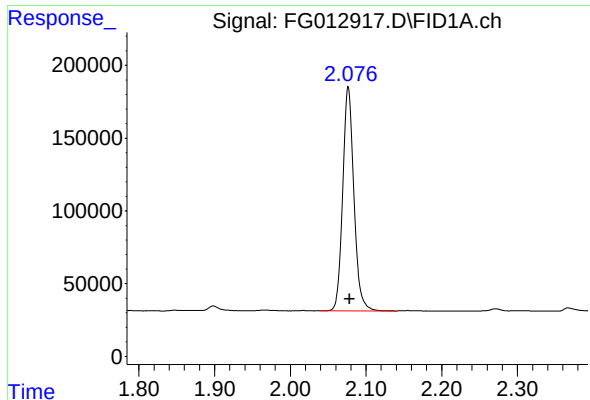
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

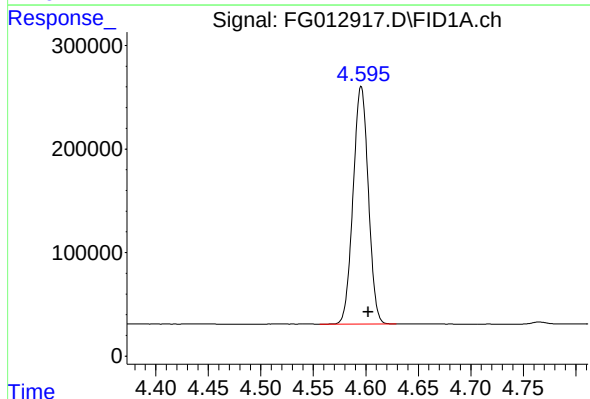




#1 N-OCTANE

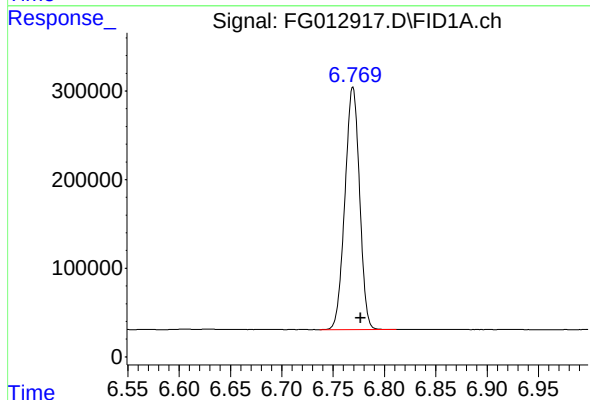
R.T.: 2.077 min
Delta R.T.: -0.001 min
Response: 1565163
Conc: 11.88 ug/ml

Instrument :
FID_G
ClientSampleId :
306-TP-1-2-CS-1MS



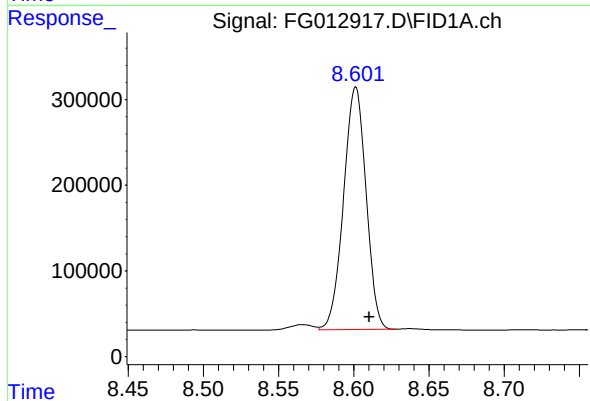
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.007 min
Response: 2313067
Conc: 17.07 ug/ml



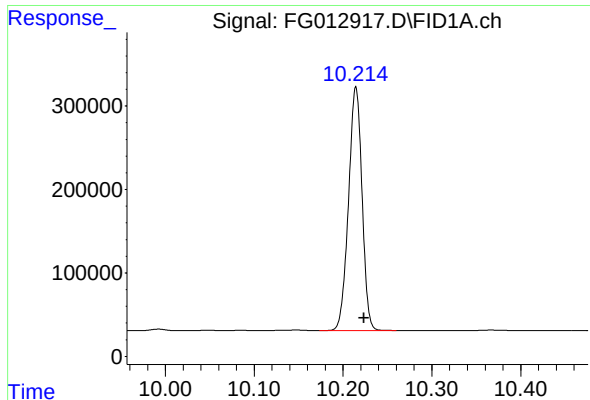
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 2710053
Conc: 20.02 ug/ml



#4 N-TETRADECANE

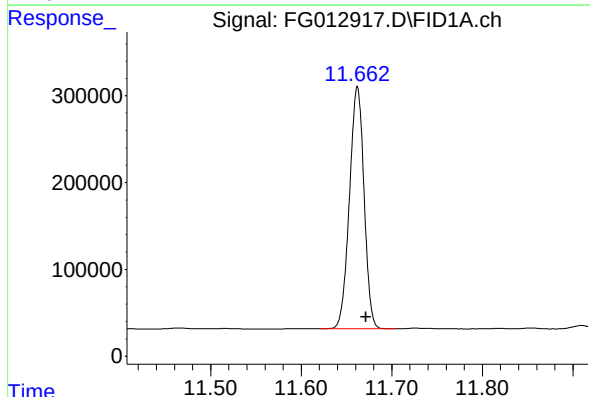
R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 2946640
Conc: 21.97 ug/ml



#5 N-HEXADECANE

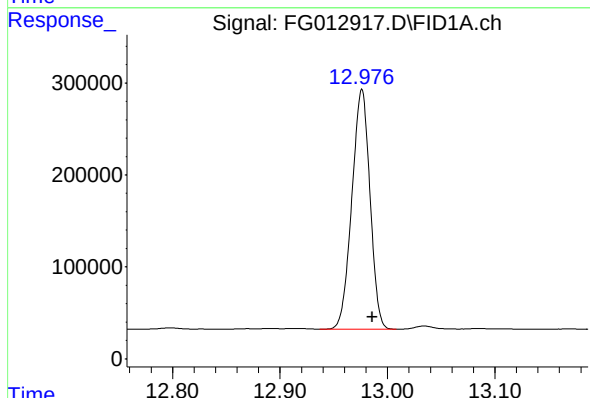
R.T.: 10.215 min
Delta R.T.: -0.009 min
Response: 3079990
Conc: 22.98 ug/ml

Instrument :
FID_G
ClientSampleId :
306-TP-1-2-CS-1MS



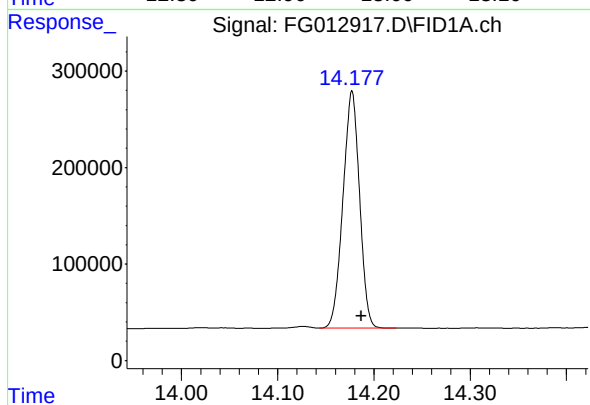
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: -0.010 min
Response: 3117268
Conc: 23.29 ug/ml



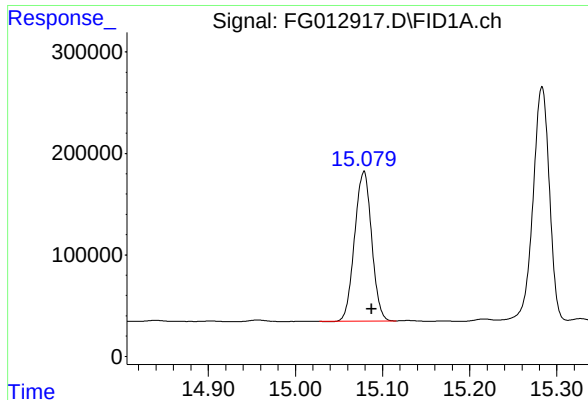
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: -0.010 min
Response: 3054711
Conc: 23.50 ug/ml



#8 N-DOCOSANE

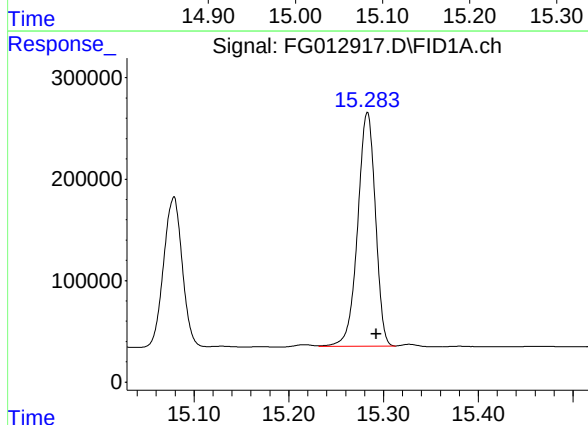
R.T.: 14.177 min
Delta R.T.: -0.010 min
Response: 2955275
Conc: 23.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

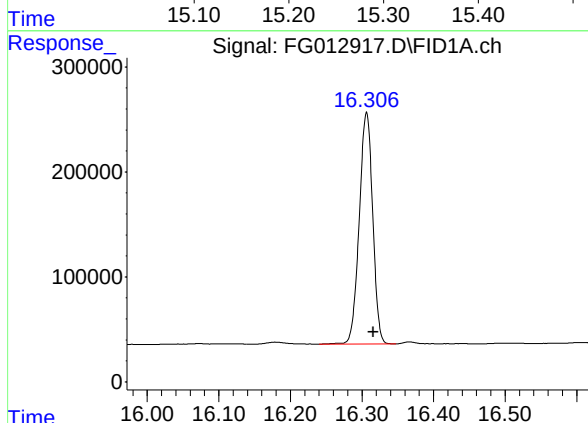
R.T.: 15.079 min
Delta R.T.: -0.009 min
Response: 2002522
Conc: 17.92 ug/ml

Instrument :
FID_G
ClientSampleId :
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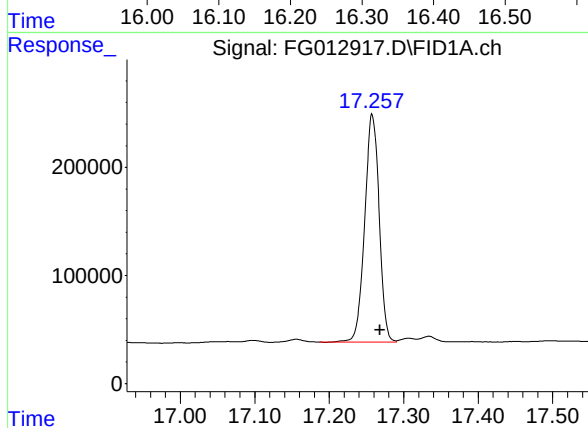
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: -0.009 min
Response: 2997652
Conc: 24.17 ug/ml



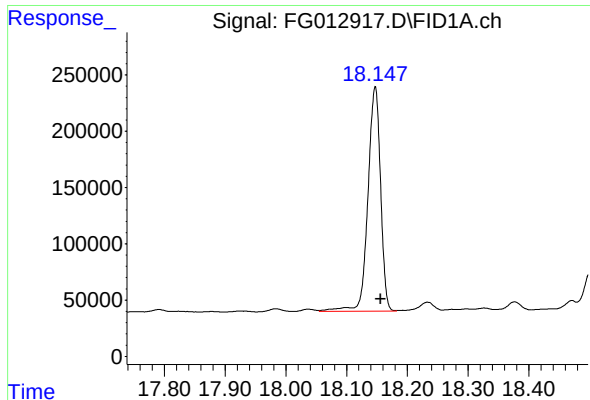
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: -0.009 min
Response: 2877968
Conc: 23.95 ug/ml



#12 N-OCTACOSANE

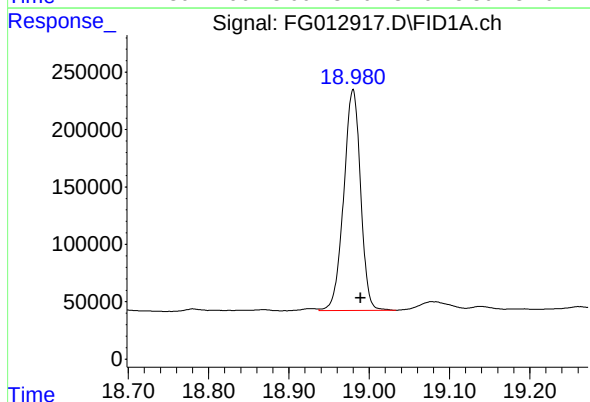
R.T.: 17.258 min
Delta R.T.: -0.010 min
Response: 2838321
Conc: 24.23 ug/ml



#13 N-TRIACONTANE

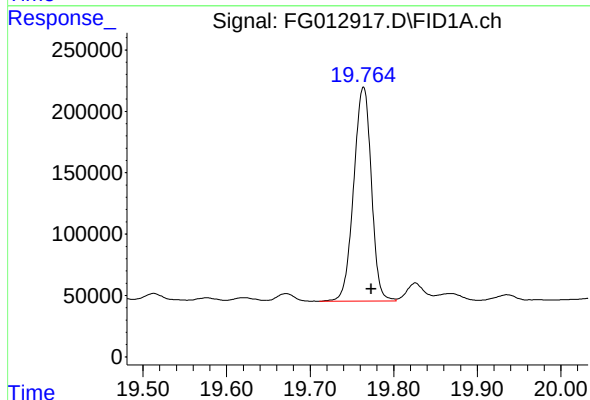
R.T.: 18.147 min
Delta R.T.: -0.009 min
Response: 2888186
Conc: 25.52 ug/ml

Instrument :
FID_G
ClientSampleId :
306-TP-1-2-CS-1MS



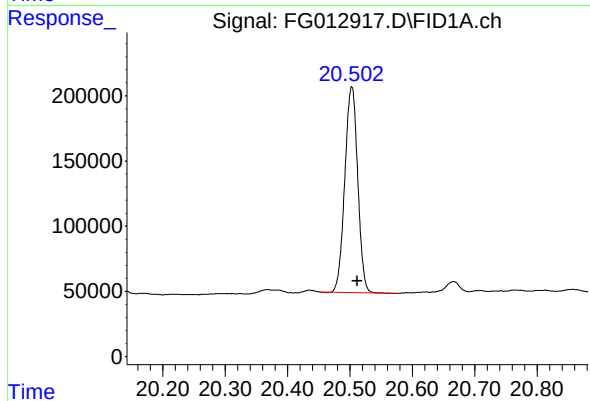
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.010 min
Response: 2806111
Conc: 26.94 ug/ml



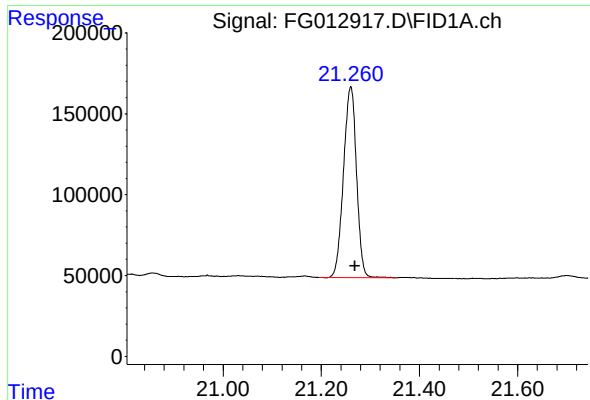
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: -0.009 min
Response: 2559501
Conc: 27.69 ug/ml



#16 N-HEXATRIACONTANE

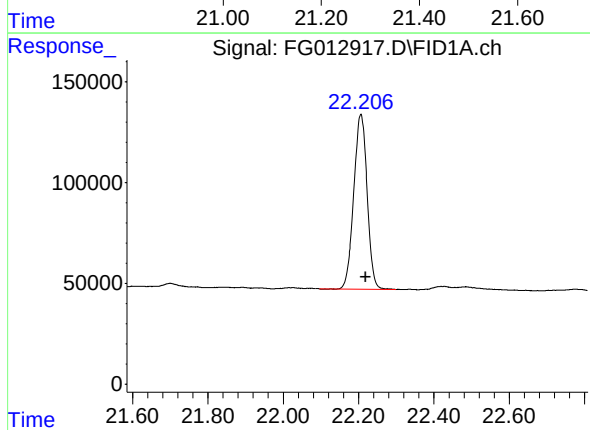
R.T.: 20.503 min
Delta R.T.: -0.009 min
Response: 2271634
Conc: 28.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: -0.009 min
Response: 2168863
Conc: 28.40 ug/ml

Instrument :
FID_G
ClientSampleId :
306-TP-1-2-CS-1MS



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.013 min
Response: 2137621
Conc: 27.49 ug/ml