

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010521.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 10:33
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:54:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.819	8787	0.072 ug/ml
Target Compounds			
1) N-OCTANE	1.823	814	0.006 ug/ml
2) N-DECANE	4.307	2173	0.017 ug/ml
3) N-DODECANE	6.503	1701	0.013 ug/ml
4) N-TETRADECANE	8.319	7345	0.054 ug/ml
5) N-HEXADECANE	9.926	1083	0.008 ug/ml
6) N-OCTADECANE	11.371	2721	0.019 ug/ml
7) N-EICOSANE	12.681	2717	0.019 ug/ml
8) N-DOCOSANE	13.879	3702	0.027 ug/ml
10) N-TETRACOSANE	14.981	4059	0.029 ug/ml
11) N-HEXACOSANE	16.006	3530	0.026 ug/ml
12) N-OCTACOSANE	16.957	9187	0.069 ug/ml
13) N-TRIACONTANE	17.841	22721	0.175 ug/ml
14) N-DOTRIACONTANE	18.675	30406	0.238 ug/ml
15) N-TETRATRIACONTANE	19.457	30017	0.243 ug/ml
16) N-HEXATRIACONTANE	20.198	238608	2.056 ug/ml
17) N-OCTATRIACONTANE	20.907	768674	6.692 ug/ml
18) N-TETRACONTANE	21.743	42820	0.363 ug/ml

(f)=RT Delta > 1/2 Window

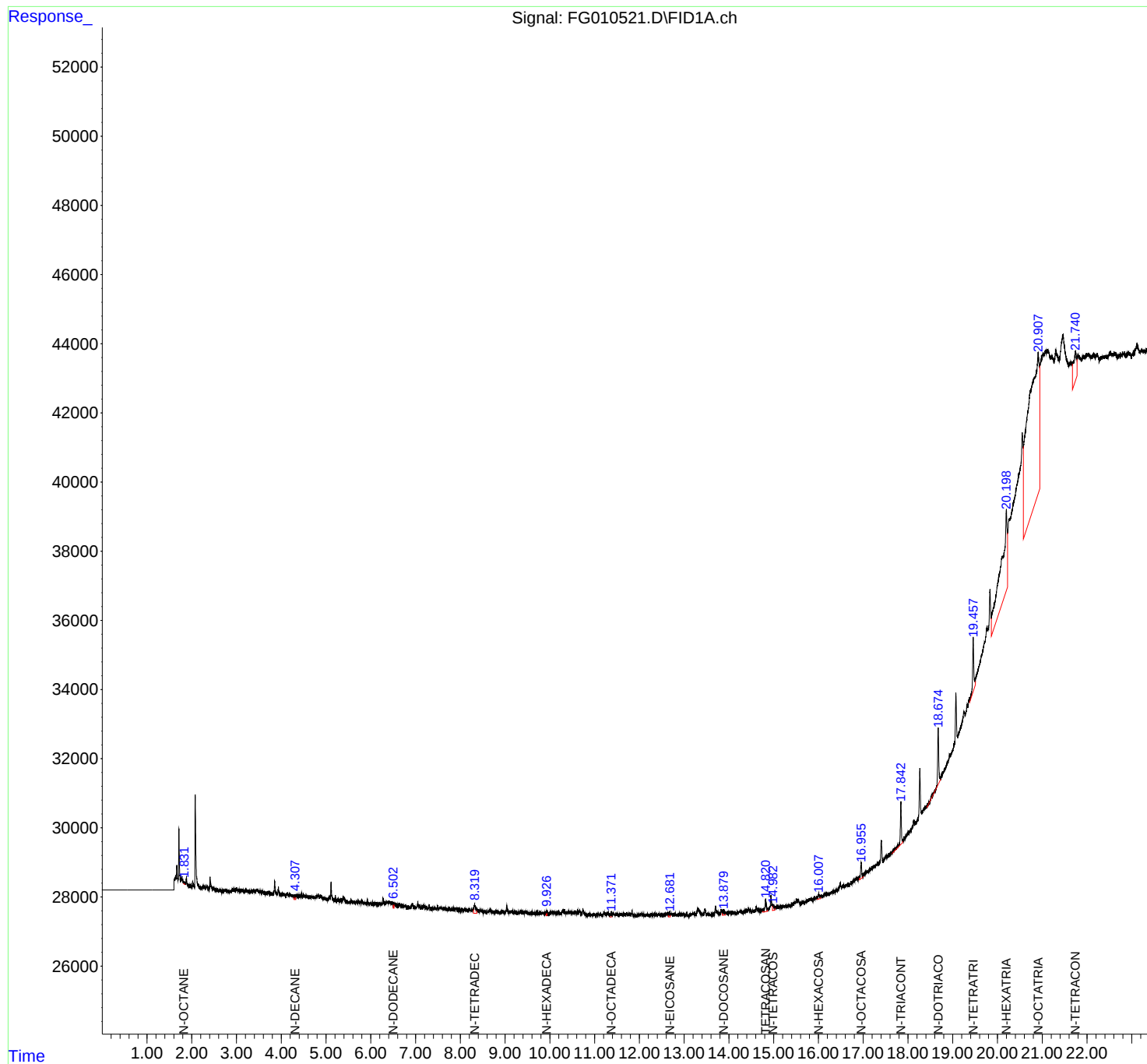
(m)=manual int.

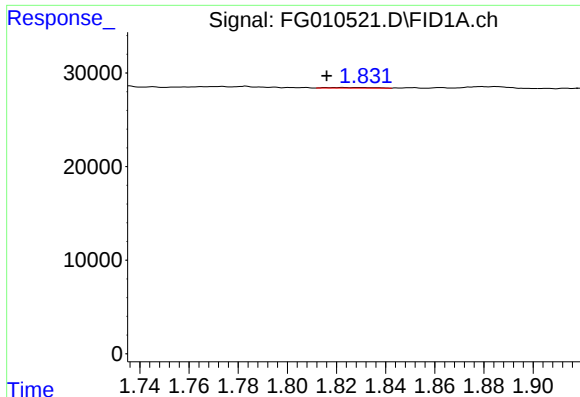
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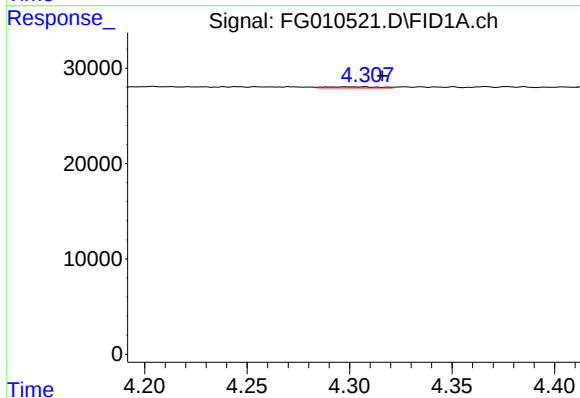




#1 N-OCTANE

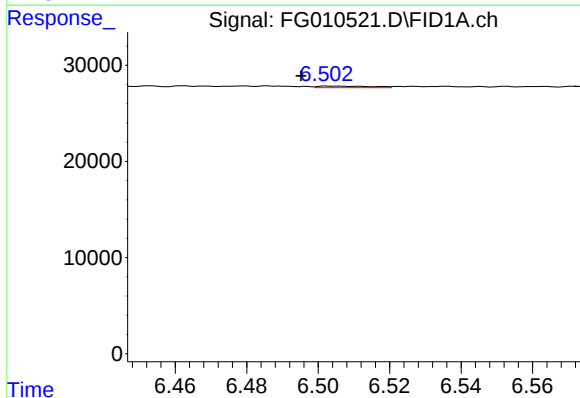
R.T.: 1.823 min
Delta R.T.: 0.007 min
Response: 814
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :



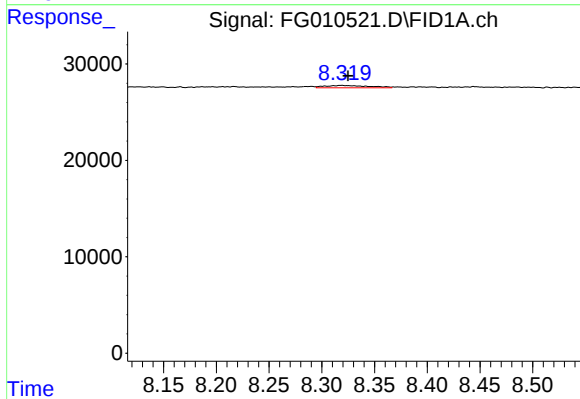
#2 N-DECANE

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 2173
Conc: 0.02 ug/ml



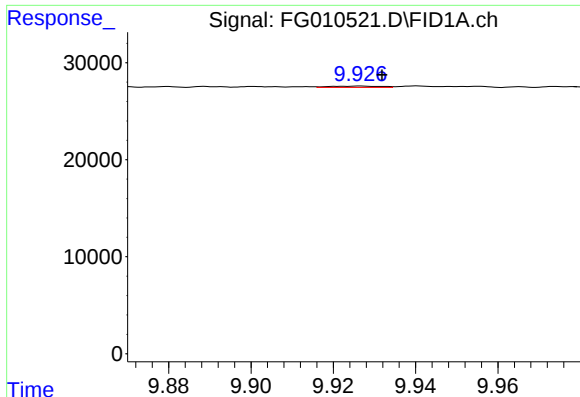
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 1701
Conc: 0.01 ug/ml



#4 N-TETRADECANE

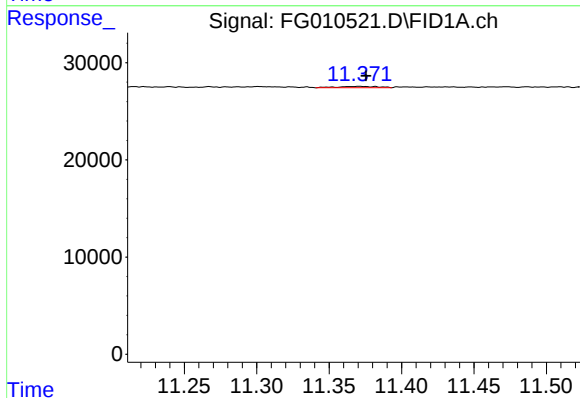
R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 7345
Conc: 0.05 ug/ml



#5 N-HEXADECANE

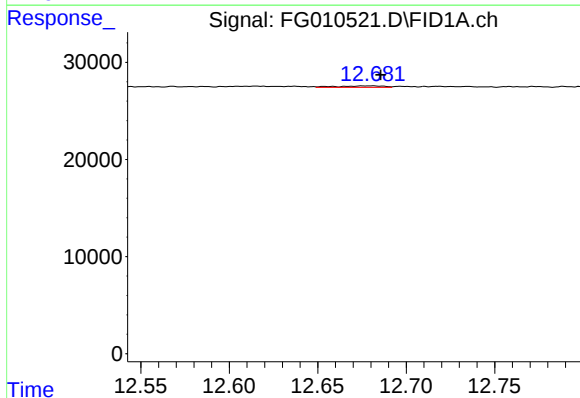
R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 1083
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :



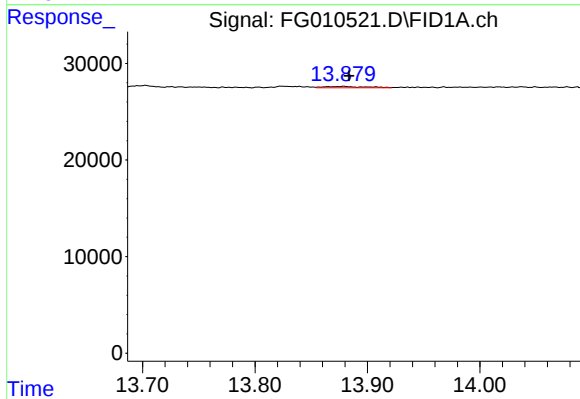
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.004 min
Response: 2721
Conc: 0.02 ug/ml



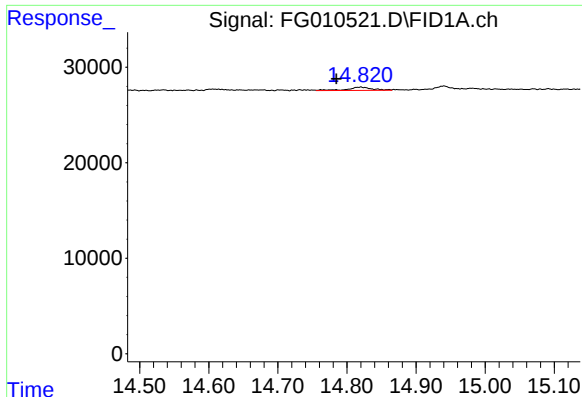
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.005 min
Response: 2717
Conc: 0.02 ug/ml



#8 N-DOCOSANE

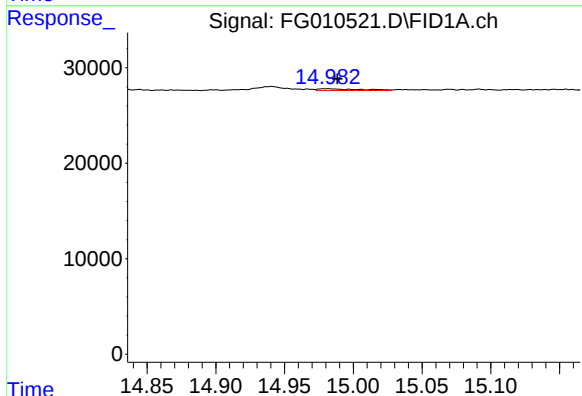
R.T.: 13.879 min
Delta R.T.: -0.005 min
Response: 3702
Conc: 0.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

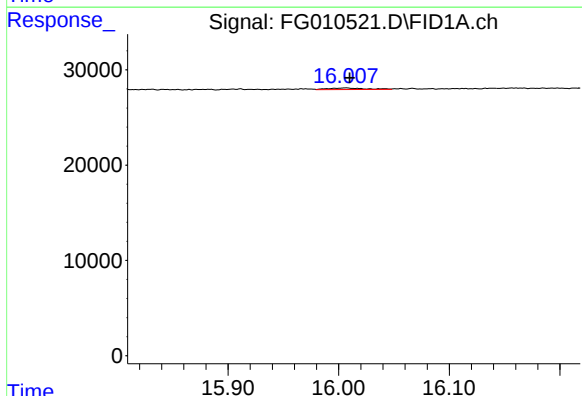
R.T.: 14.819 min
Delta R.T.: 0.035 min
Response: 8787
Conc: 0.07 ug/ml

Instrument :
FID_G
ClientSampleId :



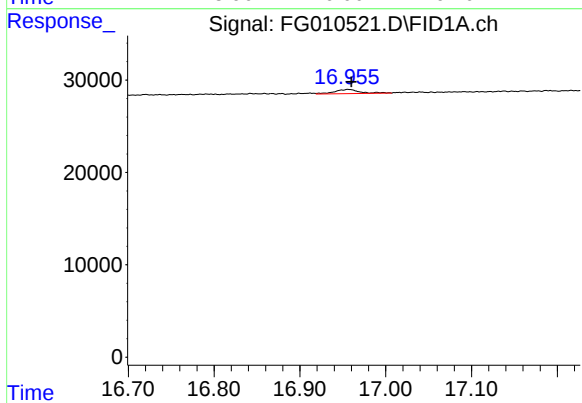
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.008 min
Response: 4059
Conc: 0.03 ug/ml



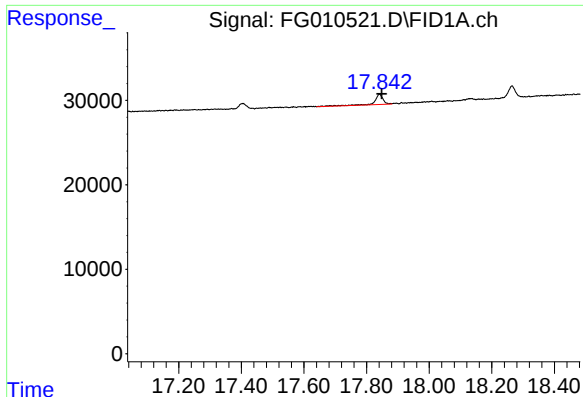
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 3530
Conc: 0.03 ug/ml



#12 N-OCTACOSANE

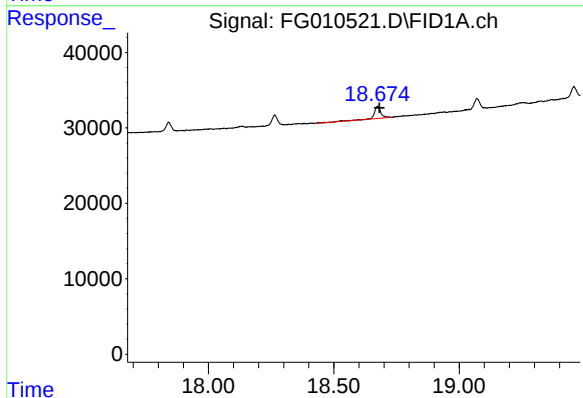
R.T.: 16.957 min
Delta R.T.: -0.004 min
Response: 9187
Conc: 0.07 ug/ml



#13 N-TRIACONTANE

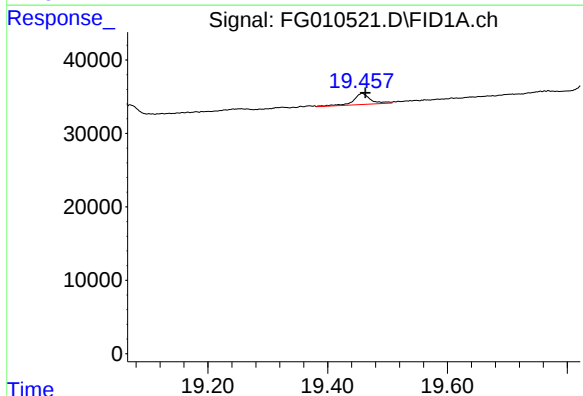
R.T.: 17.841 min
Delta R.T.: -0.007 min
Response: 22721
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



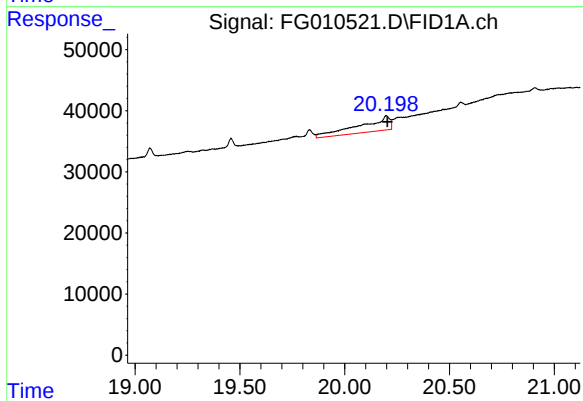
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.008 min
Response: 30406
Conc: 0.24 ug/ml



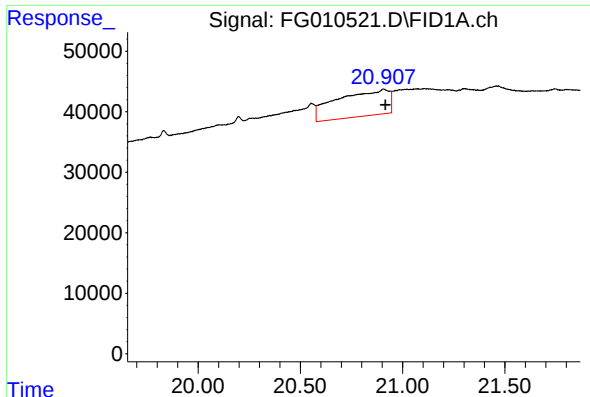
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.006 min
Response: 30017
Conc: 0.24 ug/ml



#16 N-HEXATRIACONTANE

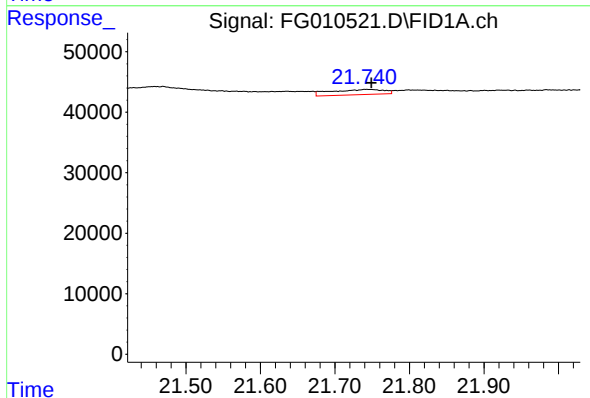
R.T.: 20.198 min
Delta R.T.: -0.006 min
Response: 238608
Conc: 2.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.008 min
Response: 768674
Conc: 6.69 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.743 min
Delta R.T.: -0.006 min
Response: 42820
Conc: 0.36 ug/ml