

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030619\
 Data File : FG004062.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2019 15:45
 Operator : AJ\SJ
 Sample : PB117616BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB117616BS

Integration File: autoint1.e
 Quant Time: Mar 07 00:01:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.437	2587232	20.579 ug/ml
Target Compounds			
1) N-OCTANE	2.094	2817206	21.435 ug/ml
2) N-DECANE	4.170	2993384	22.389 ug/ml
3) N-DODECANE	6.192	3009000	22.196 ug/ml
4) N-TETRADECANE	7.986	3029112	21.723 ug/ml
5) N-HEXADECANE	9.586	3027456	21.272 ug/ml
6) N-OCTADECANE	11.027	3006953	20.958 ug/ml
7) N-EICOSANE	12.337	2961148	20.728 ug/ml
8) N-DOCOSANE	13.536	2901676	20.443 ug/ml
10) N-TETRACOSANE	14.641	2856520	20.255 ug/ml
11) N-HEXACOSANE	15.661	2796612	20.080 ug/ml
12) N-OCTACOSANE	16.610	2736280	19.986 ug/ml
13) N-TRIACONTANE	17.499	2698681	20.208 ug/ml
14) N-DOTRIACONTANE	18.332	2619714	20.704 ug/ml
15) N-TETRATRIACONTANE	19.117	2544145	21.469 ug/ml
16) N-HEXATRIACONTANE	19.862	2493147	22.520 ug/ml
17) N-OCTATRIACONTANE	20.573	2288683	22.672 ug/ml
18) N-TETRACONTANE	21.409	2525992	23.816 ug/ml

(f)=RT Delta > 1/2 Window

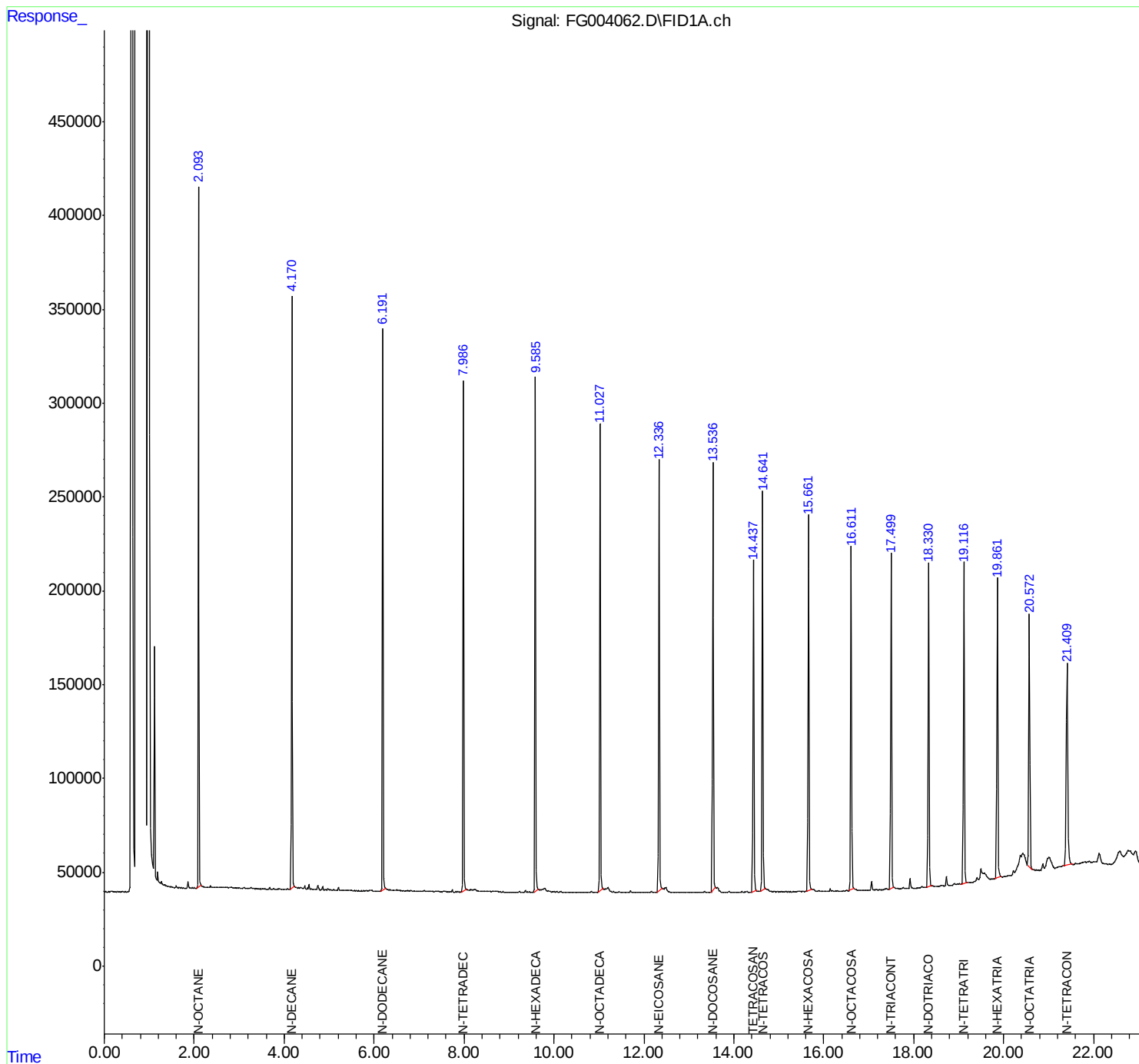
(m)=manual int.

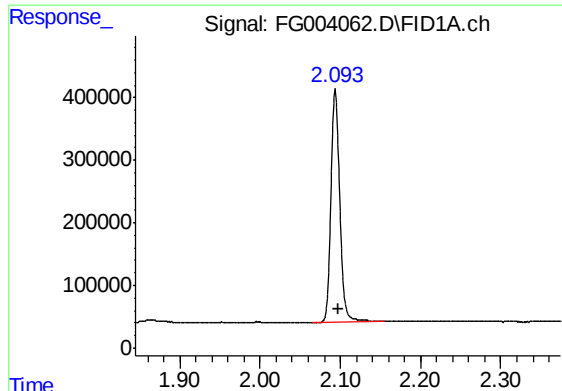
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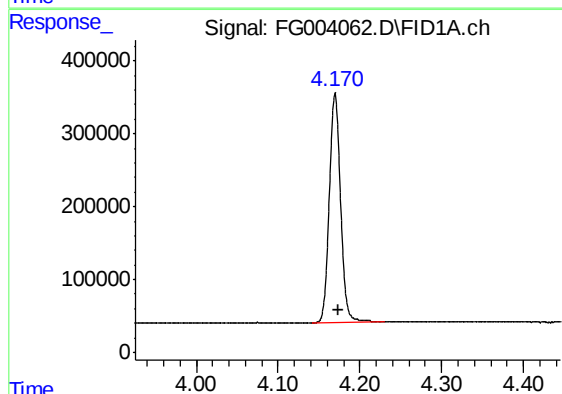




#1 N-OCTANE

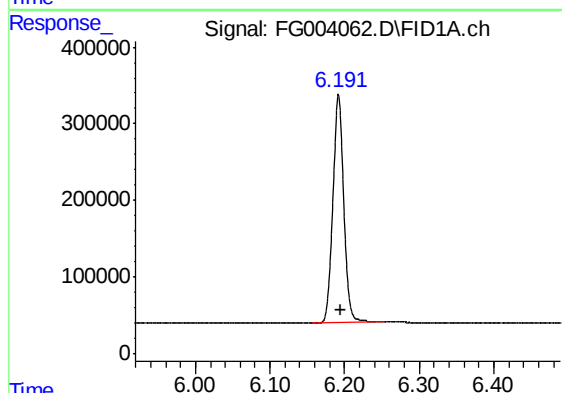
R.T.: 2.094 min
Delta R.T.: -0.003 min
Response: 2817206
Conc: 21.43 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117616BS



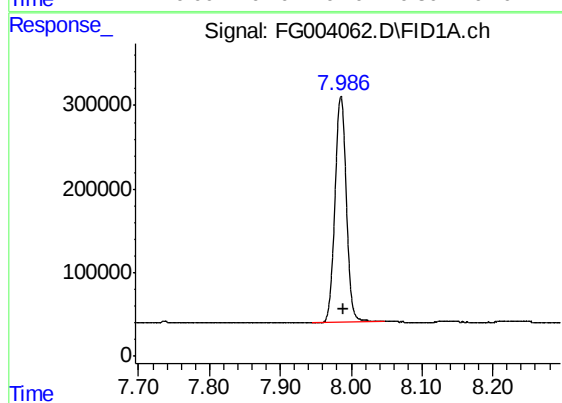
#2 N-DECANE

R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 2993384
Conc: 22.39 ug/ml



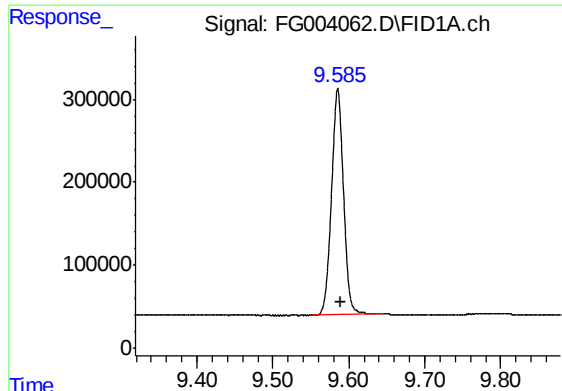
#3 N-DODECANE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 3009000
Conc: 22.20 ug/ml



#4 N-TETRADECANE

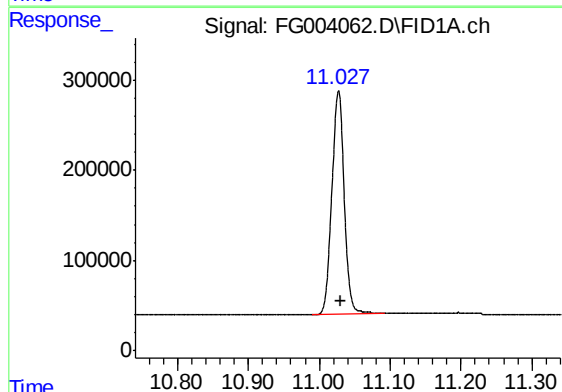
R.T.: 7.986 min
Delta R.T.: -0.004 min
Response: 3029112
Conc: 21.72 ug/ml



#5 N-HEXADECANE

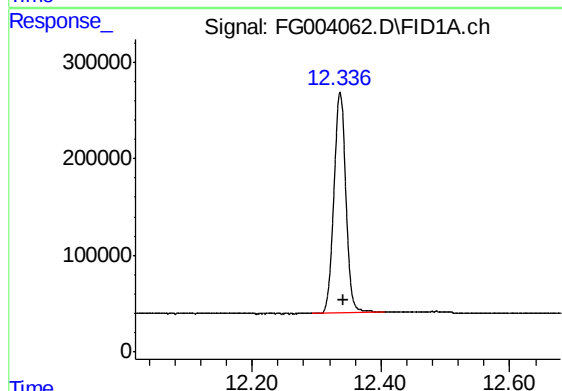
R.T.: 9.586 min
Delta R.T.: -0.004 min
Response: 3027456
Conc: 21.27 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117616BS



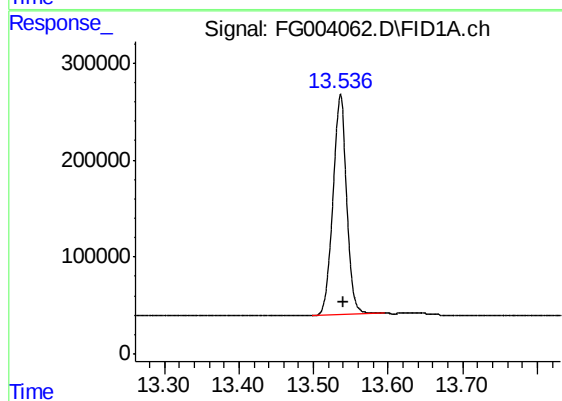
#6 N-OCTADECANE

R.T.: 11.027 min
Delta R.T.: -0.004 min
Response: 3006953
Conc: 20.96 ug/ml



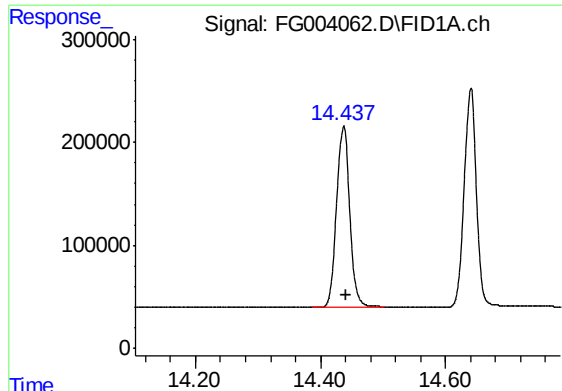
#7 N-EICOSANE

R.T.: 12.337 min
Delta R.T.: -0.006 min
Response: 2961148
Conc: 20.73 ug/ml



#8 N-DOCOSANE

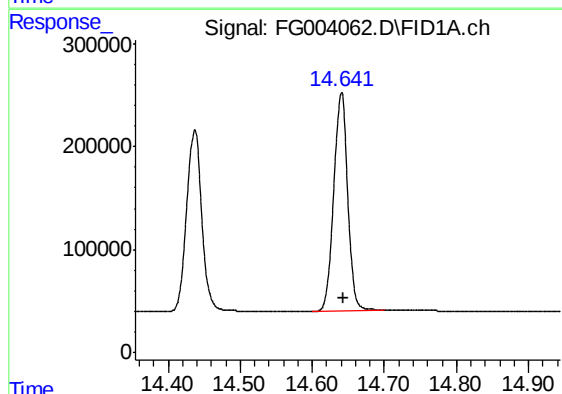
R.T.: 13.536 min
Delta R.T.: -0.005 min
Response: 2901676
Conc: 20.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

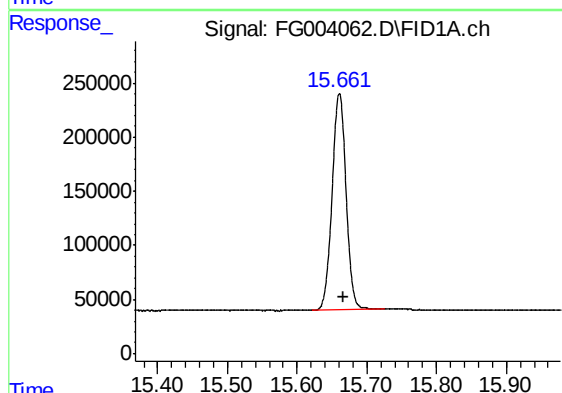
R.T.: 14.437 min
Delta R.T.: -0.004 min
Response: 2587232
Conc: 20.58 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117616BS



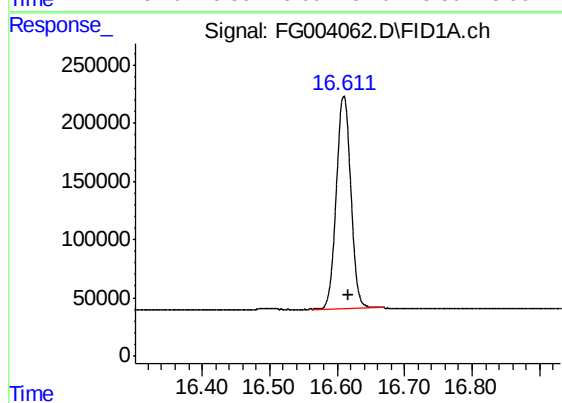
#10 N-TETRACOSANE

R.T.: 14.641 min
Delta R.T.: -0.003 min
Response: 2856520
Conc: 20.25 ug/ml



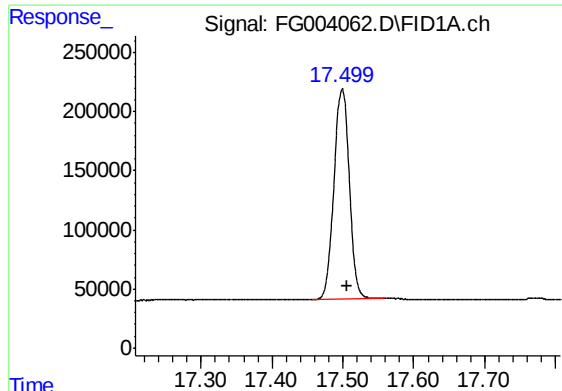
#11 N-HEXACOSANE

R.T.: 15.661 min
Delta R.T.: -0.006 min
Response: 2796612
Conc: 20.08 ug/ml



#12 N-OCTACOSANE

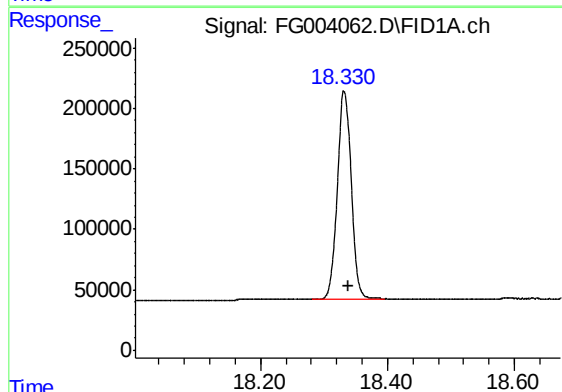
R.T.: 16.610 min
Delta R.T.: -0.007 min
Response: 2736280
Conc: 19.99 ug/ml



#13 N-TRIACONTANE

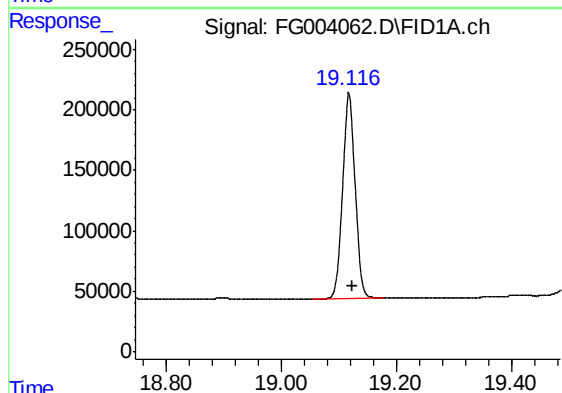
R.T.: 17.499 min
Delta R.T.: -0.007 min
Response: 2698681
Conc: 20.21 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117616BS



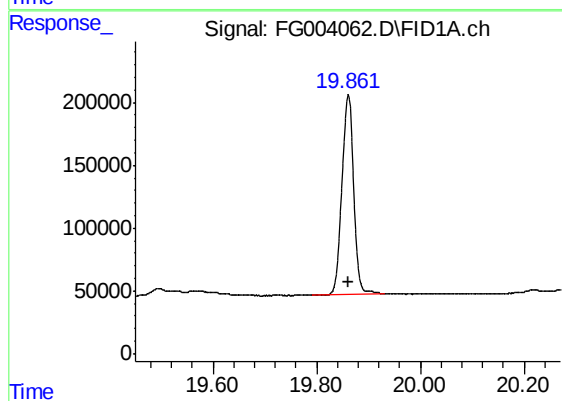
#14 N-DOTRIACONTANE

R.T.: 18.332 min
Delta R.T.: -0.007 min
Response: 2619714
Conc: 20.70 ug/ml



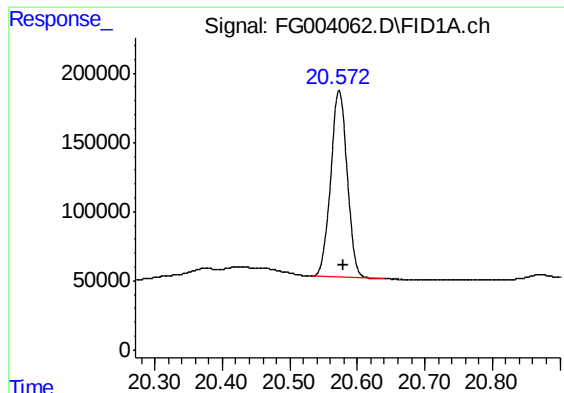
#15 N-TETRATRIACONTANE

R.T.: 19.117 min
Delta R.T.: -0.006 min
Response: 2544145
Conc: 21.47 ug/ml



#16 N-HEXATRIACONTANE

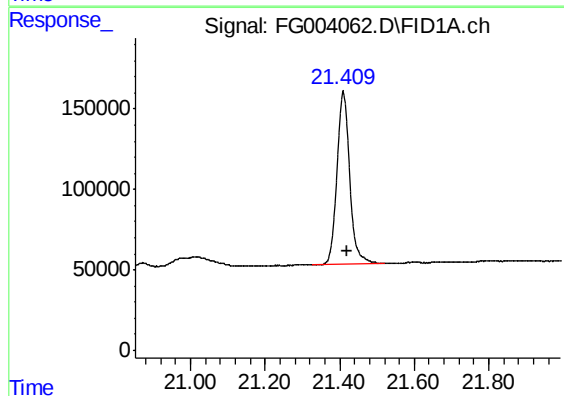
R.T.: 19.862 min
Delta R.T.: 0.000 min
Response: 2493147
Conc: 22.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.573 min
Delta R.T.: -0.005 min
Response: 2288683
Conc: 22.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117616BS



#18 N-TETRACONTANE

R.T.: 21.409 min
Delta R.T.: -0.012 min
Response: 2525992
Conc: 23.82 ug/ml