

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102320\
 Data File : FG007236.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2020 12:53
 Operator : DD\AJ
 Sample : PB132574BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB132574BS

Integration File: autoint1.e
 Quant Time: Oct 24 00:15:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.743	2613290	21.462 ug/ml
Target Compounds			
1) N-OCTANE	2.339	2797047	21.019 ug/ml
2) N-DECANE	4.444	3151317	23.227 ug/ml
3) N-DODECANE	6.473	3209367	23.418 ug/ml
4) N-TETRADECANE	8.274	3226747	23.643 ug/ml
5) N-HEXADECANE	9.879	3188534	22.640 ug/ml
6) N-OCTADECANE	11.325	3171024	22.268 ug/ml
7) N-EICOSANE	12.639	3145668	22.237 ug/ml
8) N-DOCOSANE	13.841	3044179	21.808 ug/ml
10) N-TETRACOSANE	14.947	2905924	20.829 ug/ml
11) N-HEXACOSANE	15.971	2773615	20.246 ug/ml
12) N-OCTACOSANE	16.923	2680841	19.877 ug/ml
13) N-TRIACONTANE	17.811	2594383	19.427 ug/ml
14) N-DOTRIACONTANE	18.646	2448997	19.374 ug/ml
15) N-TETRATRIACONTANE	19.432	2108314	18.929 ug/ml
16) N-HEXATRIACONTANE	20.175	1748491	18.765 ug/ml
17) N-OCTATRIACONTANE	20.928	1437885	17.454 ug/ml
18) N-TETRACONTANE	21.873	1228604	15.987 ug/ml

(f)=RT Delta > 1/2 Window

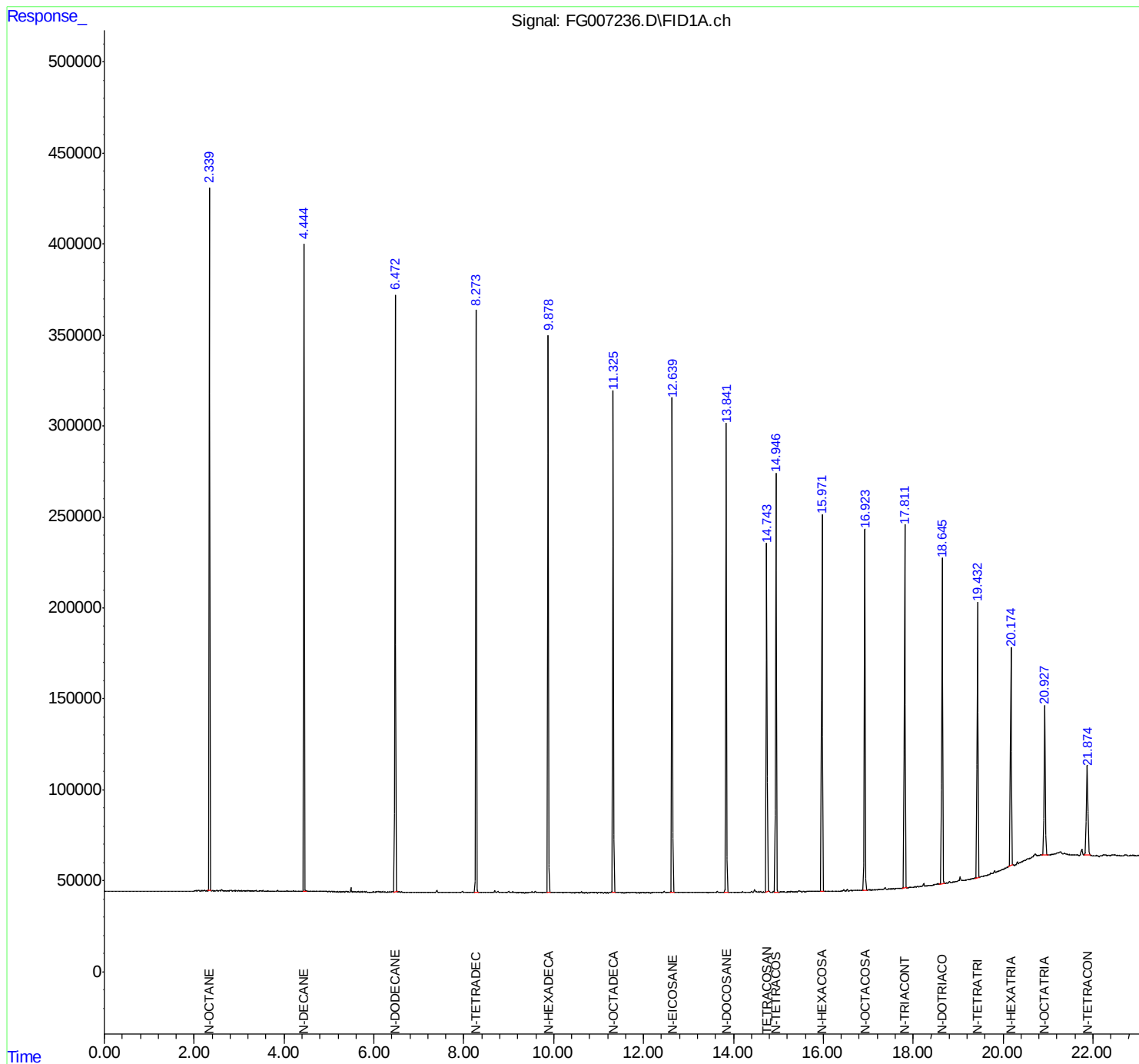
(m)=manual int.

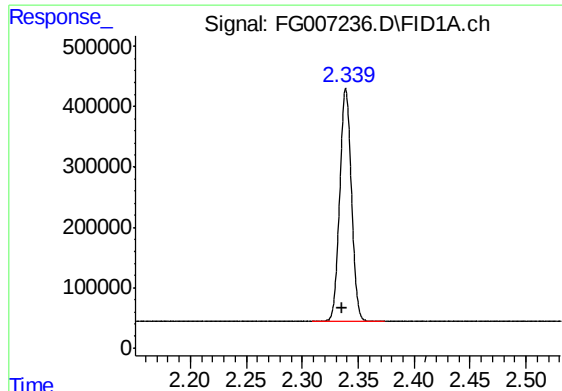
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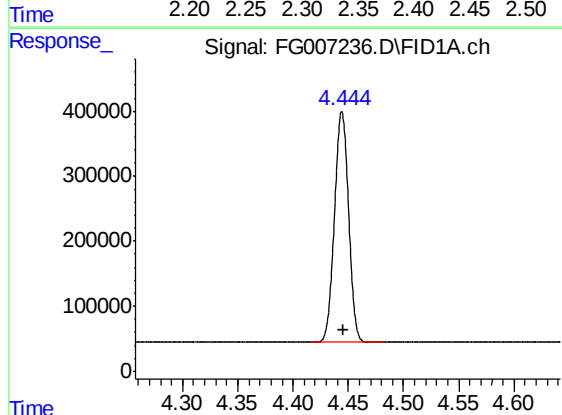




#1 N-OCTANE

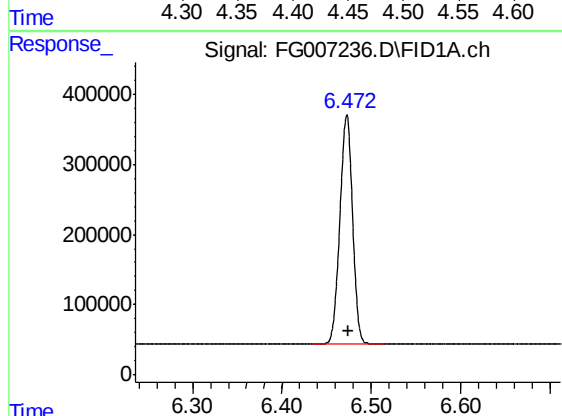
R.T.: 2.339 min
Delta R.T.: 0.003 min
Response: 2797047
Conc: 21.02 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132574BS



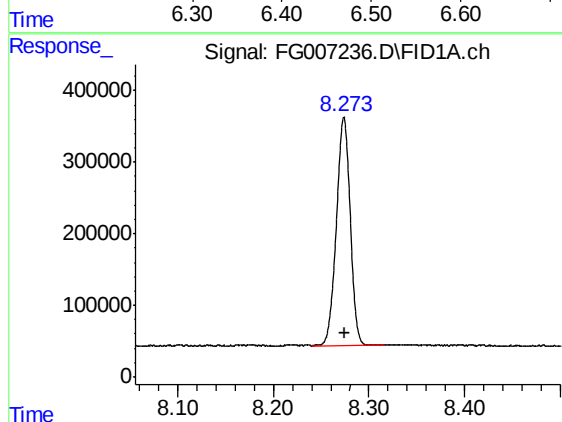
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.001 min
Response: 3151317
Conc: 23.23 ug/ml



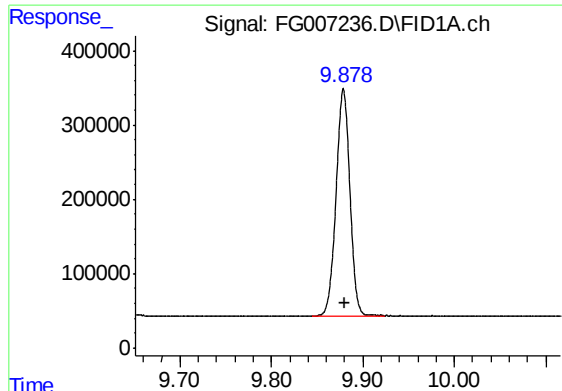
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 3209367
Conc: 23.42 ug/ml



#4 N-TETRADECANE

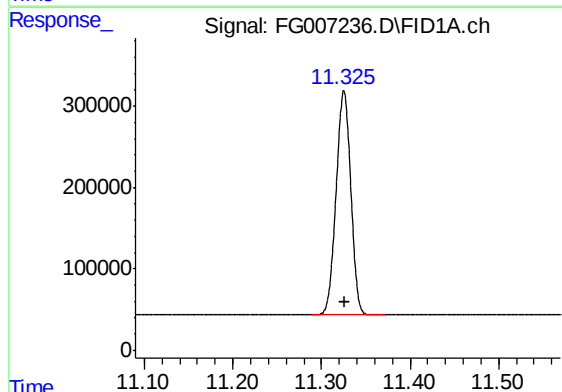
R.T.: 8.274 min
Delta R.T.: -0.001 min
Response: 3226747
Conc: 23.64 ug/ml



#5 N-HEXADECANE

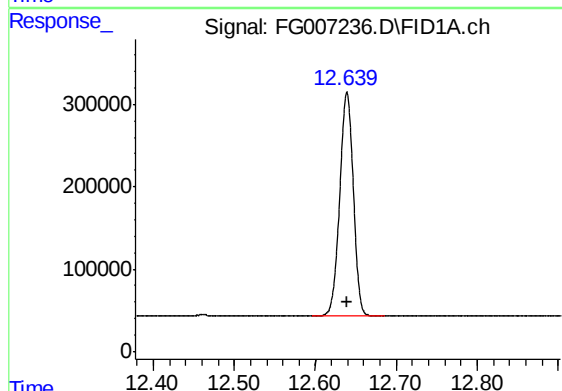
R.T.: 9.879 min
Delta R.T.: -0.001 min
Response: 3188534
Conc: 22.64 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132574BS



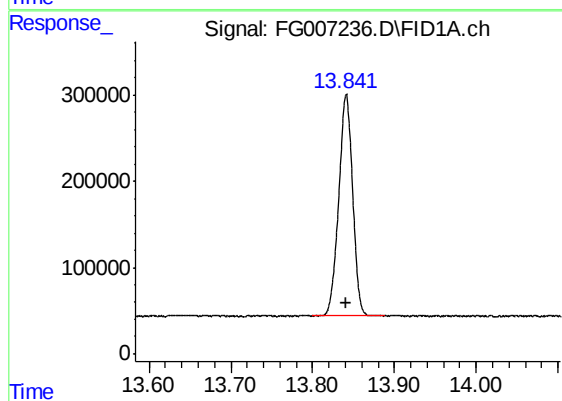
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 3171024
Conc: 22.27 ug/ml



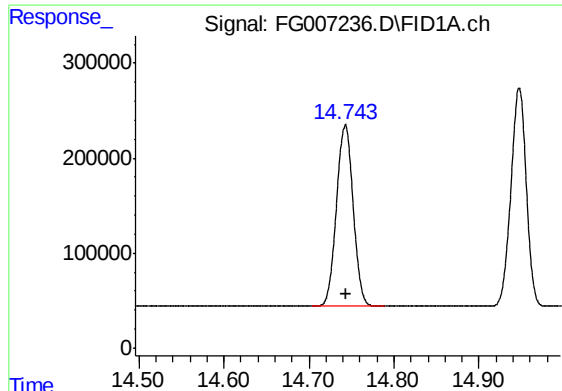
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 3145668
Conc: 22.24 ug/ml



#8 N-DOCOSANE

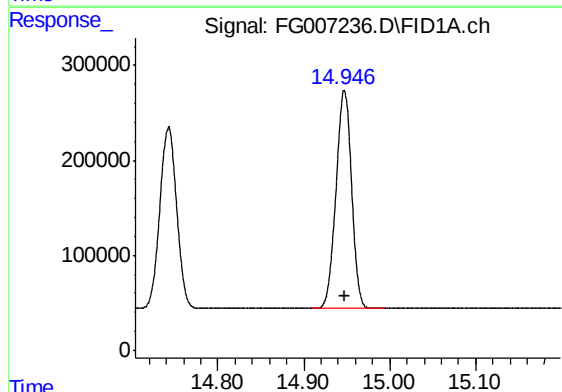
R.T.: 13.841 min
Delta R.T.: 0.000 min
Response: 3044179
Conc: 21.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

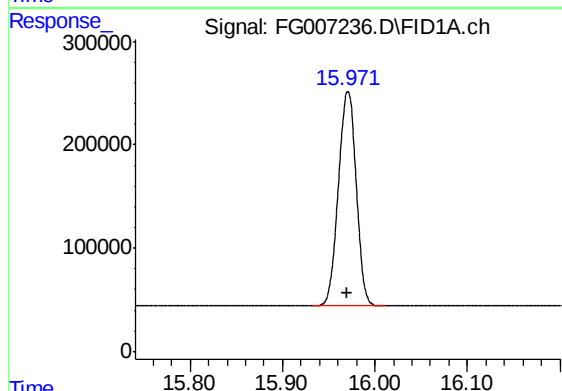
R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 2613290
Conc: 21.46 ug/ml

Instrument :
FID_G
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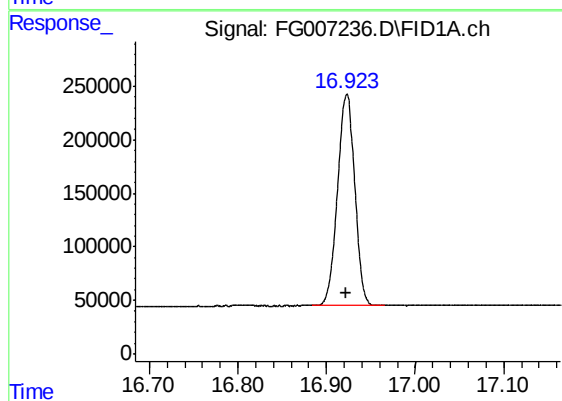
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 2905924
Conc: 20.83 ug/ml



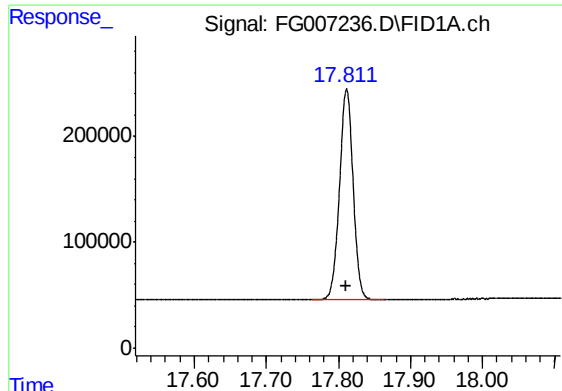
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.001 min
Response: 2773615
Conc: 20.25 ug/ml



#12 N-OCTACOSANE

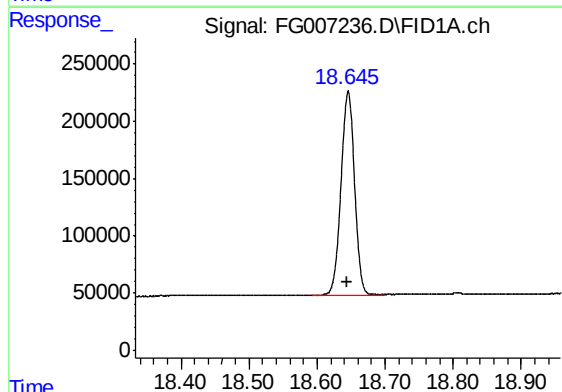
R.T.: 16.923 min
Delta R.T.: 0.002 min
Response: 2680841
Conc: 19.88 ug/ml



#13 N-TRIACONTANE

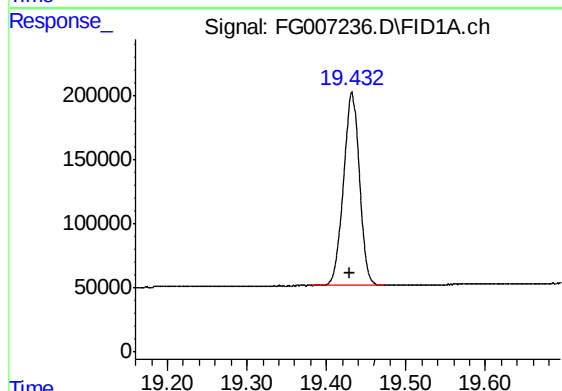
R.T.: 17.811 min
Delta R.T.: 0.000 min
Response: 2594383
Conc: 19.43 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132574BS



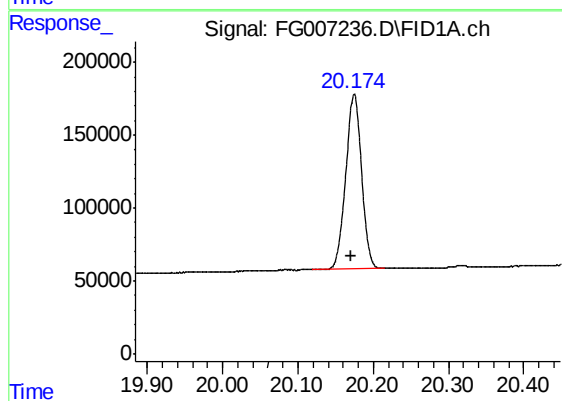
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.002 min
Response: 2448997
Conc: 19.37 ug/ml



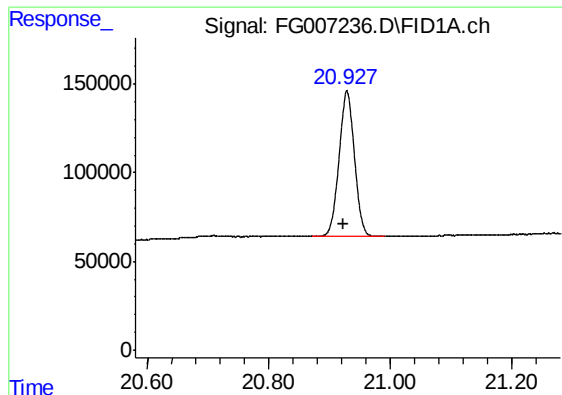
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.003 min
Response: 2108314
Conc: 18.93 ug/ml



#16 N-HEXATRIACONTANE

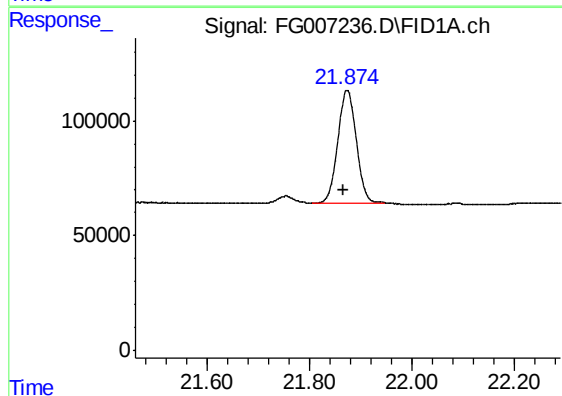
R.T.: 20.175 min
Delta R.T.: 0.005 min
Response: 1748491
Conc: 18.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.005 min
Response: 1437885
Conc: 17.45 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132574BS



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: 0.007 min
Response: 1228604
Conc: 15.99 ug/ml