

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
 Data File : FG009886.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2022 14:37
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:20:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.834	1883500	17.894 ug/ml
Target Compounds			
1) N-OCTANE	1.817	550769	4.395 ug/ml
2) N-DECANE	4.374	10598	0.084 ug/ml
3) N-DODECANE	6.537	9626	0.076 ug/ml
4) N-TETRADECANE	8.373	6265	0.049 ug/ml
5) N-HEXADECANE	9.970	5343	0.042 ug/ml
6) N-OCTADECANE	11.418	5245	0.042 ug/ml
7) N-EICOSANE	12.727	6938	0.057 ug/ml
8) N-DOCOSANE	13.930	8486	0.070 ug/ml
10) N-TETRACOSANE	15.036	13997	0.119 ug/ml
11) N-HEXACOSANE	16.061	18848	0.166 ug/ml
12) N-OCTACOSANE	17.013	62952	0.550 ug/ml
13) N-TRIACONTANE	17.904	141465	1.314 ug/ml
14) N-DOTRIACONTANE	18.738	210500	2.000 ug/ml
15) N-TETRATRIACONTANE	19.524	212496	2.213 ug/ml
16) N-HEXATRIACONTANE	20.267	448078	5.544 ug/ml
17) N-OCTATRIACONTANE	20.983	372330	5.185 ug/ml
18) N-TETRACONTANE	21.837	45001	0.641 ug/ml

(f)=RT Delta > 1/2 Window

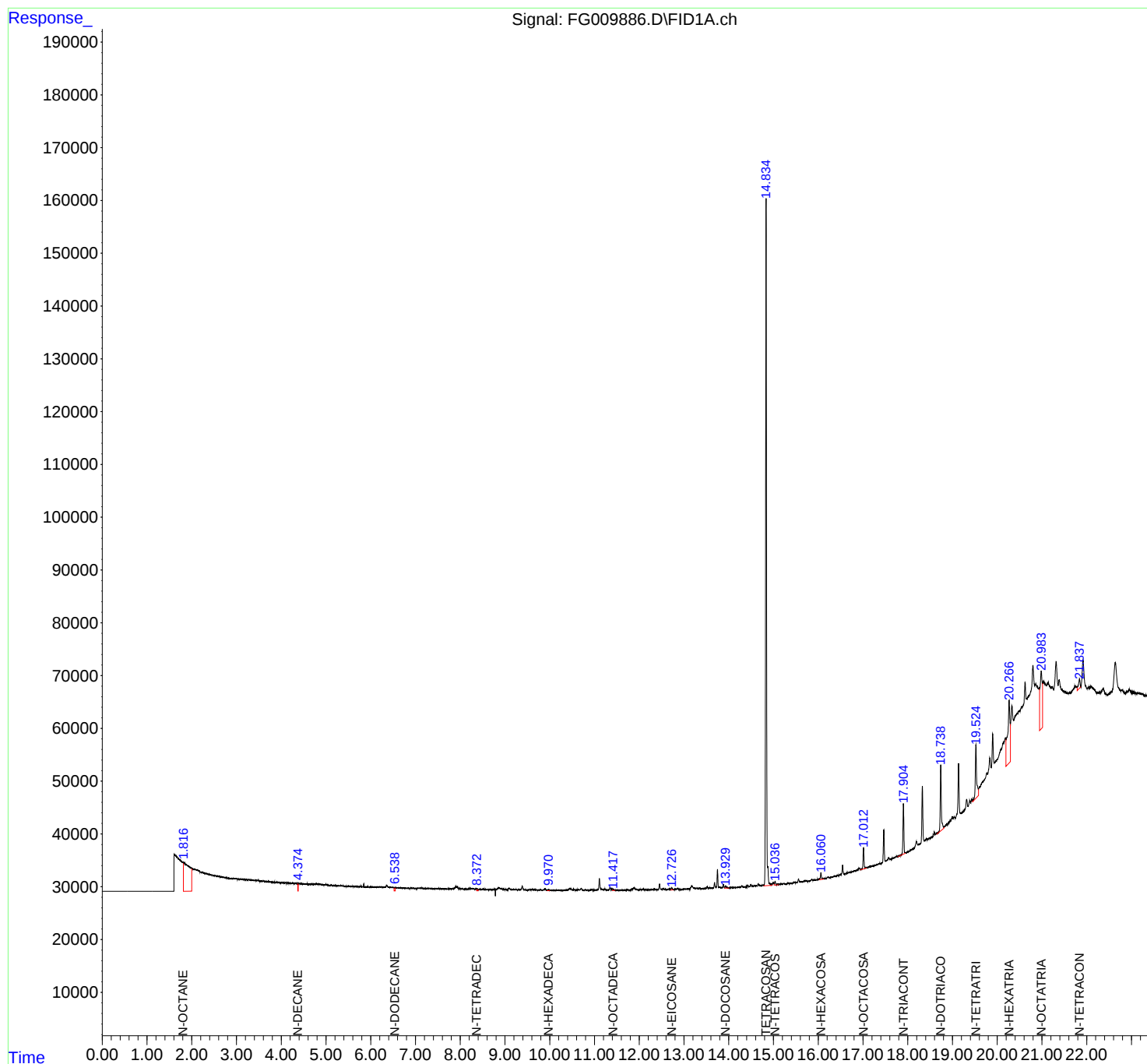
(m)=manual int.

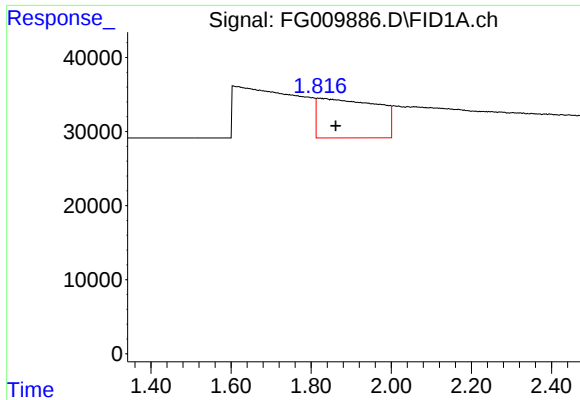
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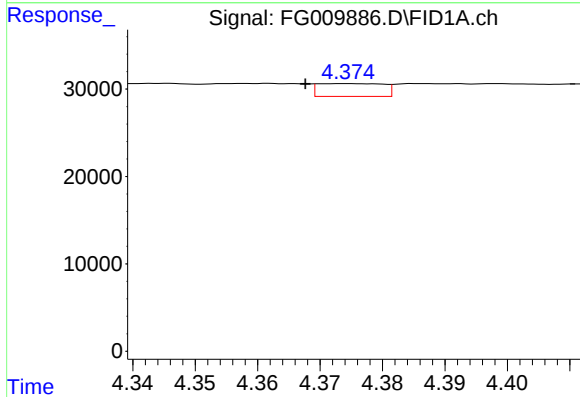




#1 N-OCTANE

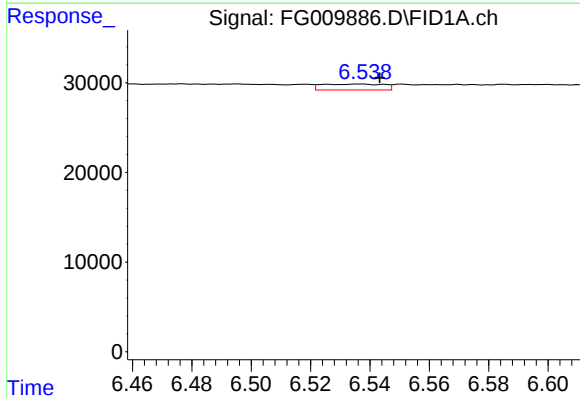
R.T.: 1.817 min
Delta R.T.: -0.044 min
Response: 550769
Conc: 4.40 ug/ml

Instrument :
FID_G
ClientSampleId :



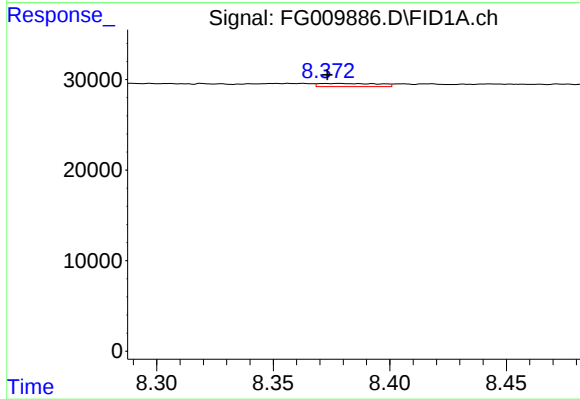
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.006 min
Response: 10598
Conc: 0.08 ug/ml



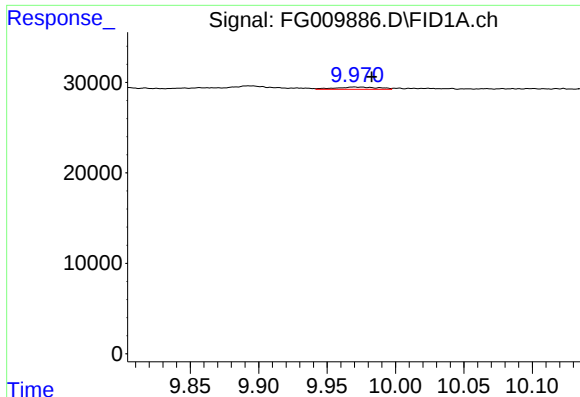
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 9626
Conc: 0.08 ug/ml



#4 N-TETRADECANE

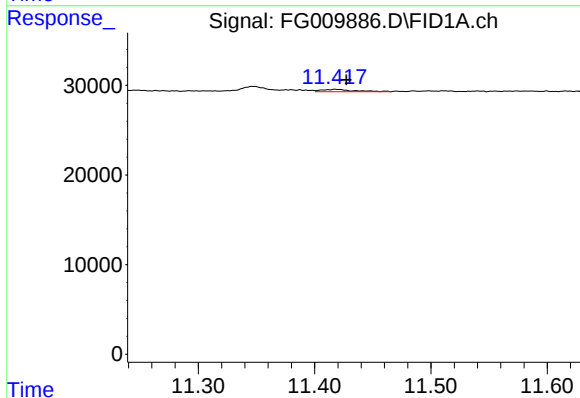
R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 6265
Conc: 0.05 ug/ml



#5 N-HEXADECANE

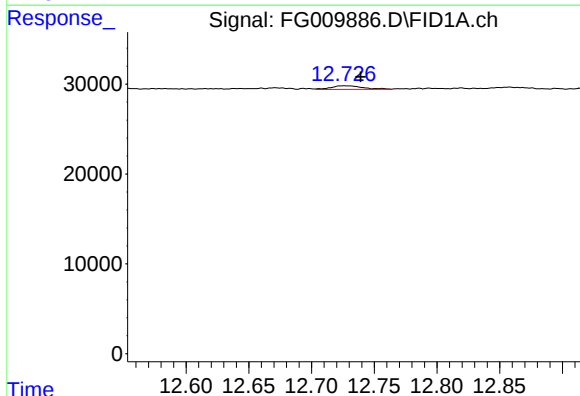
R.T.: 9.970 min
Delta R.T.: -0.013 min
Response: 5343
Conc: 0.04 ug/ml

Instrument :
FID_G
ClientSampleId :



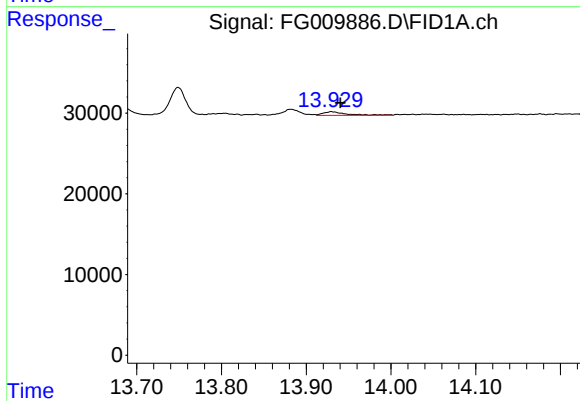
#6 N-OCTADECANE

R.T.: 11.418 min
Delta R.T.: -0.009 min
Response: 5245
Conc: 0.04 ug/ml



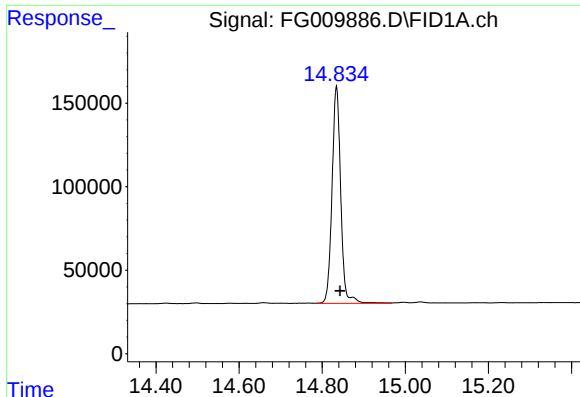
#7 N-EICOSANE

R.T.: 12.727 min
Delta R.T.: -0.012 min
Response: 6938
Conc: 0.06 ug/ml



#8 N-DOCOSANE

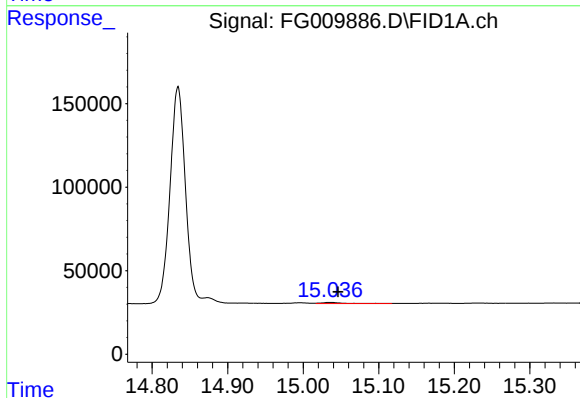
R.T.: 13.930 min
Delta R.T.: -0.010 min
Response: 8486
Conc: 0.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

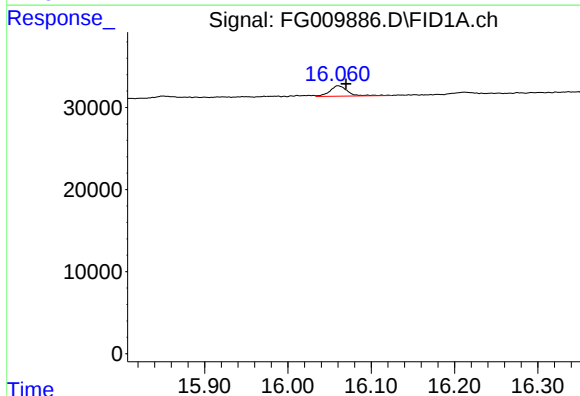
R.T.: 14.834 min
Delta R.T.: -0.009 min
Response: 1883500
Conc: 17.89 ug/ml

Instrument :
FID_G
ClientSampleId :



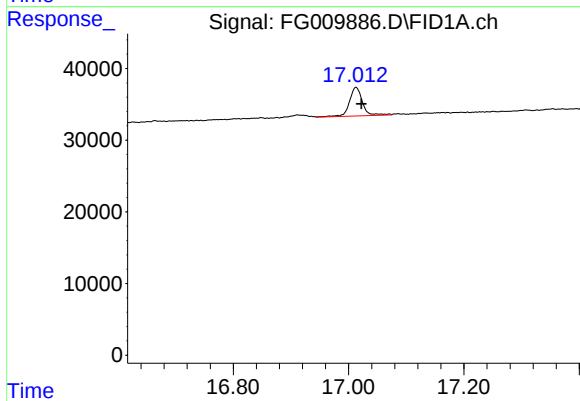
#10 N-TETRACOSANE

R.T.: 15.036 min
Delta R.T.: -0.010 min
Response: 13997
Conc: 0.12 ug/ml



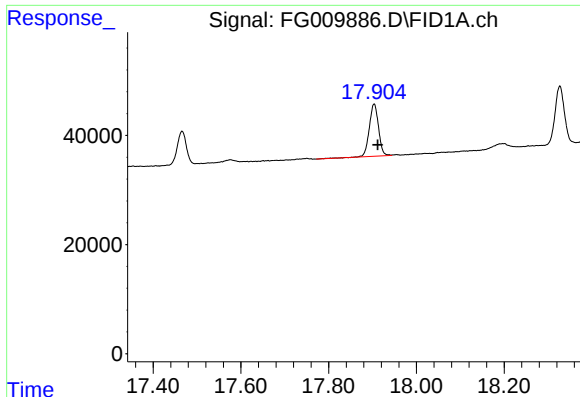
#11 N-HEXACOSANE

R.T.: 16.061 min
Delta R.T.: -0.009 min
Response: 18848
Conc: 0.17 ug/ml



#12 N-OCTACOSANE

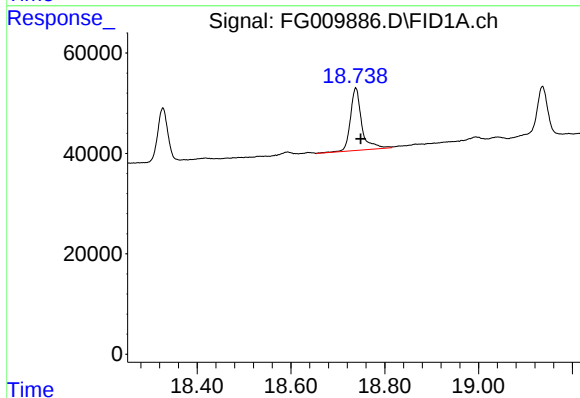
R.T.: 17.013 min
Delta R.T.: -0.010 min
Response: 62952
Conc: 0.55 ug/ml



#13 N-TRIACONTANE

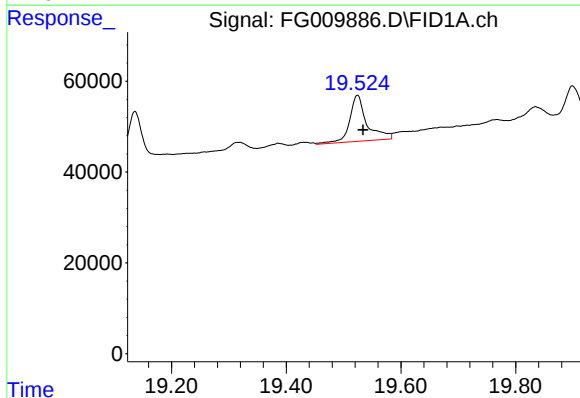
R.T.: 17.904 min
Delta R.T.: -0.009 min
Response: 141465
Conc: 1.31 ug/ml

Instrument :
FID_G
ClientSampleId :



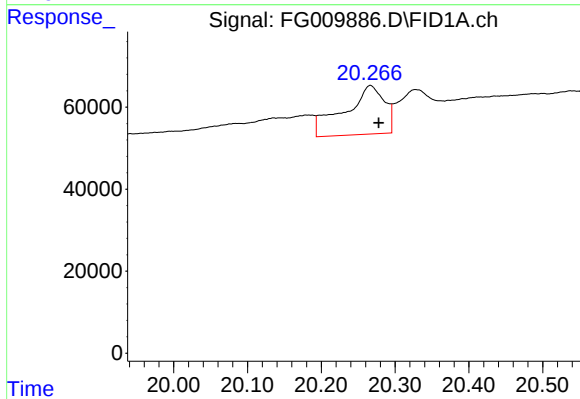
#14 N-DOTRIACONTANE

R.T.: 18.738 min
Delta R.T.: -0.010 min
Response: 210500
Conc: 2.00 ug/ml



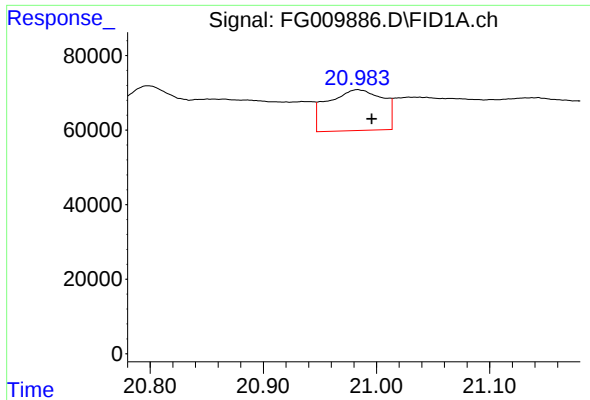
#15 N-TETRATRIACONTANE

R.T.: 19.524 min
Delta R.T.: -0.010 min
Response: 212496
Conc: 2.21 ug/ml



#16 N-HEXATRIACONTANE

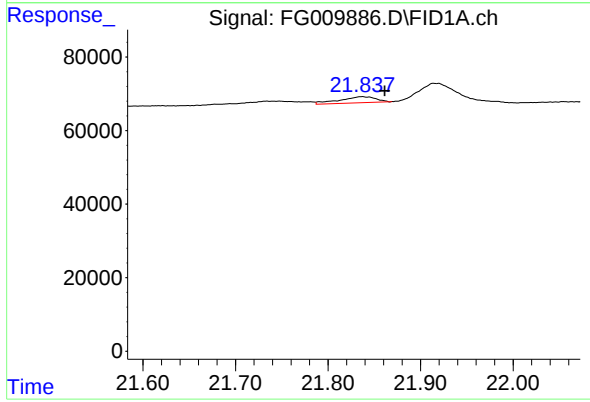
R.T.: 20.267 min
Delta R.T.: -0.011 min
Response: 448078
Conc: 5.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: -0.012 min
Response: 372330
Conc: 5.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.837 min
Delta R.T.: -0.024 min
Response: 45001
Conc: 0.64 ug/ml