

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091319\
 Data File : FG005929.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2019 19:35
 Operator : DD\AJ
 Sample : K4847-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-29-COMPMS

Integration File: autoint1.e
 Quant Time: Sep 14 04:11:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.726	1092776	9.727 ug/ml
Target Compounds			
1) N-OCTANE	2.330	1074409	7.716 ug/ml
2) N-DECANE	4.431	1480293	10.547 ug/ml
3) N-DODECANE	6.459	1460807	10.317 ug/ml
4) N-TETRADECANE	8.259	1410904	10.007 ug/ml
5) N-HEXADECANE	9.865	1392765	9.910 ug/ml
6) N-OCTADECANE	11.310	1356233	9.889 ug/ml
7) N-EICOSANE	12.623	1316905	9.699 ug/ml
8) N-DOCOSANE	13.825	1263105	9.603 ug/ml
10) N-TETRACOSANE	14.931	1278594	10.026 ug/ml
11) N-HEXACOSANE	15.954	1240717	10.125 ug/ml
12) N-OCTACOSANE	16.906	1247897	10.582 ug/ml
13) N-TRIACONTANE	17.795	1279594	11.293 ug/ml
14) N-DOTRIACONTANE	18.631	1290213	12.055 ug/ml
15) N-TETRATRIACONTANE	19.417	1192772	11.531 ug/ml
16) N-HEXATRIACONTANE	20.162	1124603	11.288 ug/ml
17) N-OCTATRIACONTANE	20.913	1047442	11.071 ug/ml
18) N-TETRACONTANE	21.849	1067284	10.868 ug/ml

(f)=RT Delta > 1/2 Window

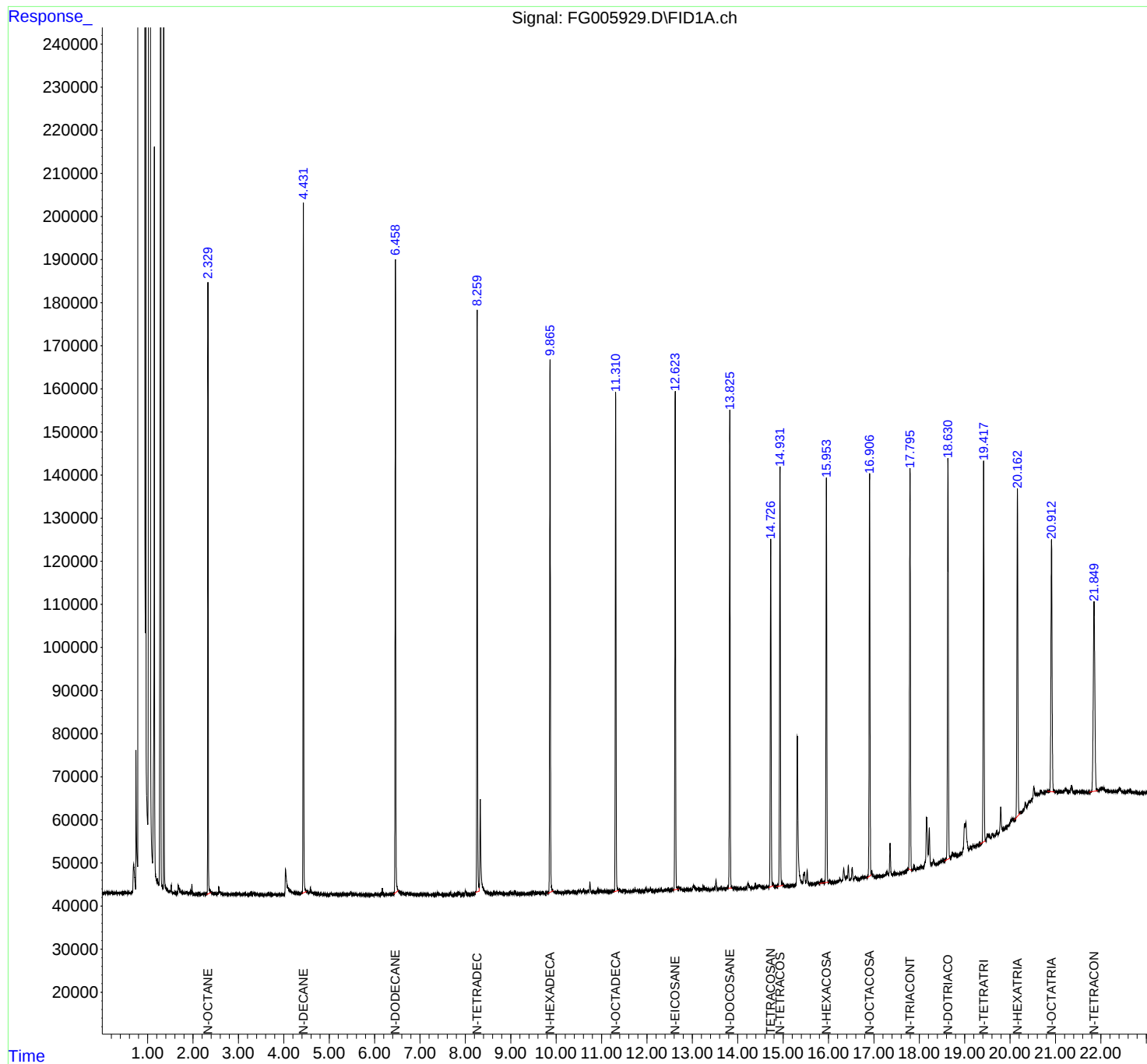
(m)=manual int.

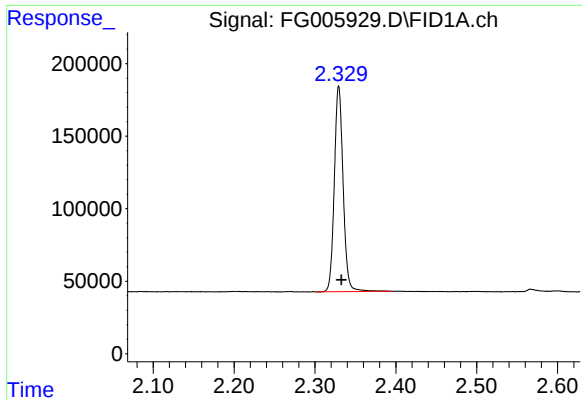
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091319\
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Signal Info : 20mx0.18mmx0.18um

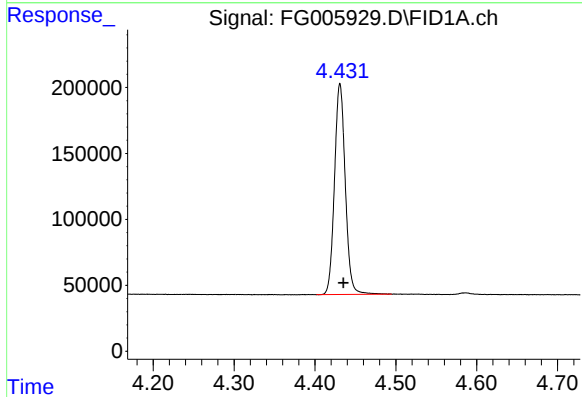




#1 N-OCTANE

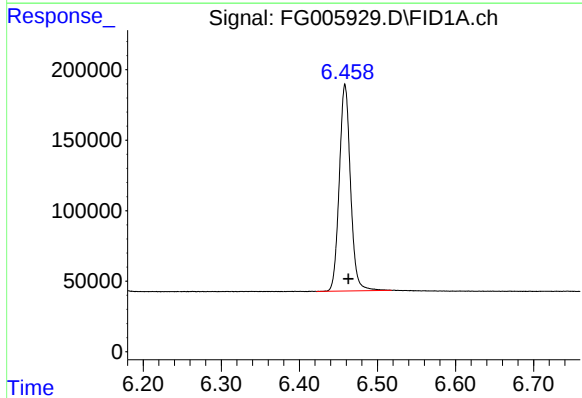
R.T.: 2.330 min
Delta R.T.: -0.003 min
Response: 1074409
Conc: 7.72 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-29-COMPMS



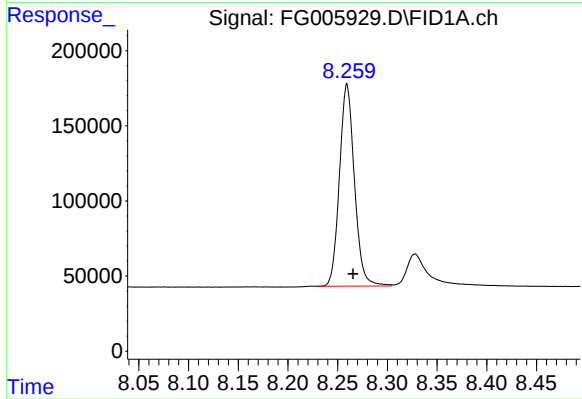
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 1480293
Conc: 10.55 ug/ml



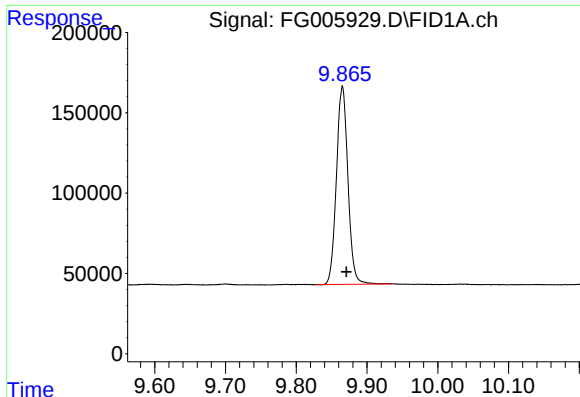
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 1460807
Conc: 10.32 ug/ml



#4 N-TETRADECANE

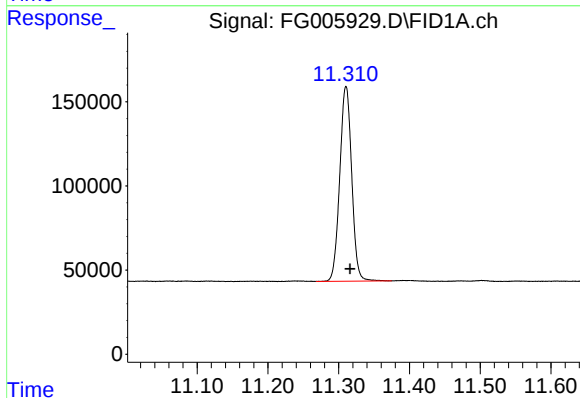
R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 1410904
Conc: 10.01 ug/ml



#5 N-HEXADECANE

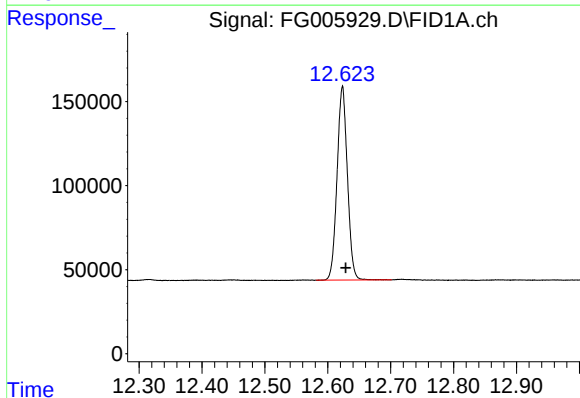
R.T.: 9.865 min
Delta R.T.: -0.006 min
Response: 1392765
Conc: 9.91 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-29-COMPMS



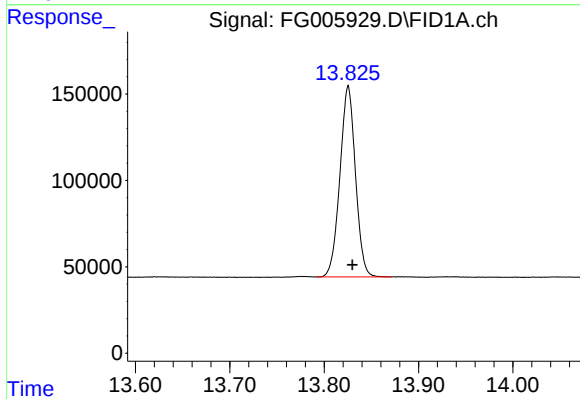
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.006 min
Response: 1356233
Conc: 9.89 ug/ml



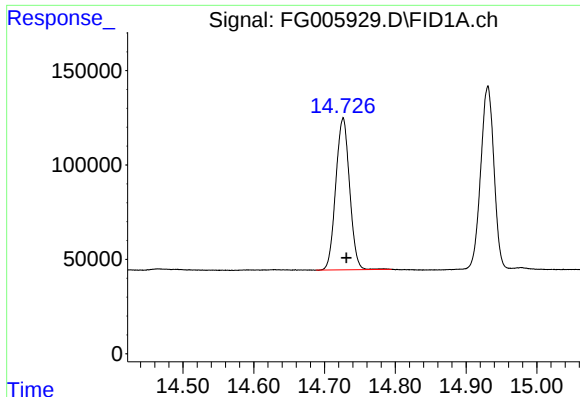
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: -0.005 min
Response: 1316905
Conc: 9.70 ug/ml



#8 N-DOCOSANE

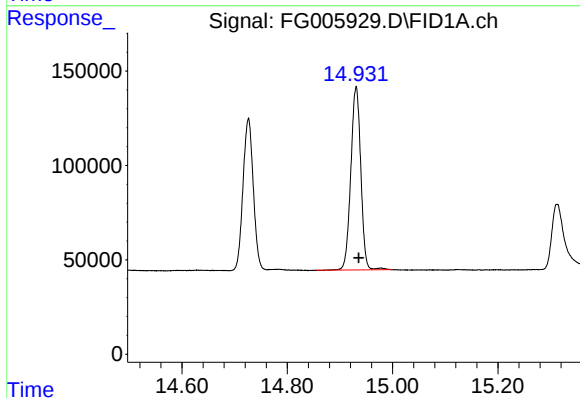
R.T.: 13.825 min
Delta R.T.: -0.004 min
Response: 1263105
Conc: 9.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

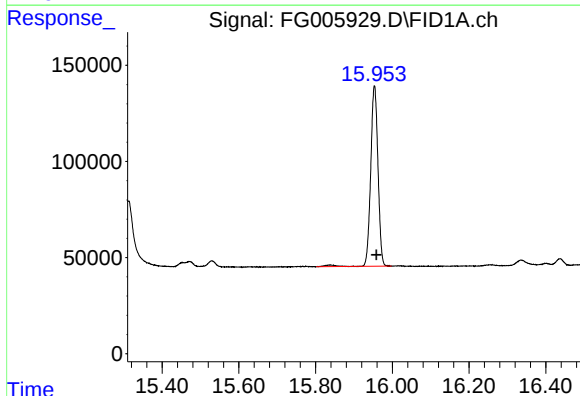
R.T.: 14.726 min
Delta R.T.: -0.005 min
Response: 1092776
Conc: 9.73 ug/ml

Instrument :
FID_G
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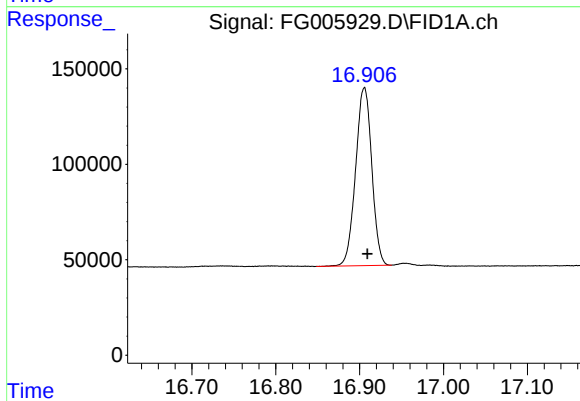
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.005 min
Response: 1278594
Conc: 10.03 ug/ml



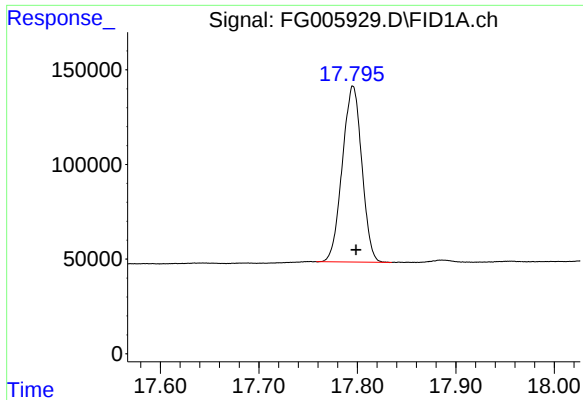
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: -0.005 min
Response: 1240717
Conc: 10.12 ug/ml



#12 N-OCTACOSANE

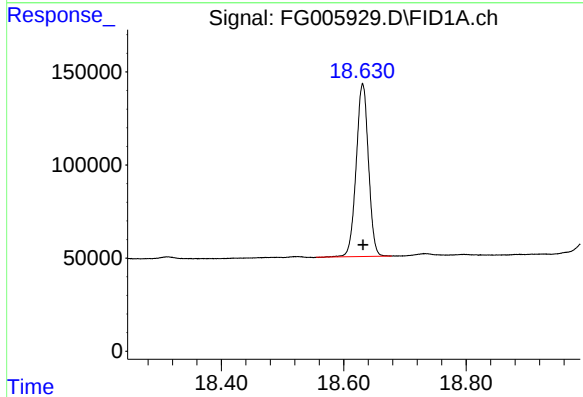
R.T.: 16.906 min
Delta R.T.: -0.004 min
Response: 1247897
Conc: 10.58 ug/ml



#13 N-TRIACONTANE

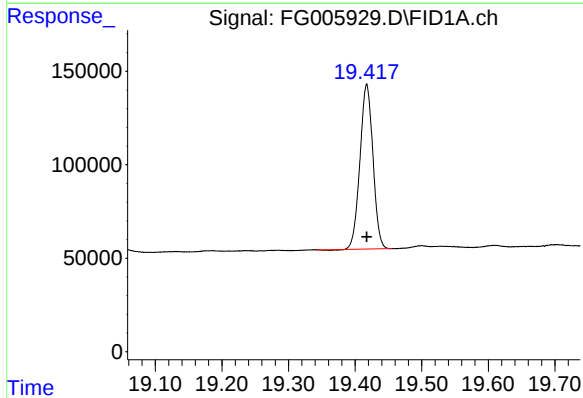
R.T.: 17.795 min
Delta R.T.: -0.003 min
Response: 1279594
Conc: 11.29 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-29-COMPMS



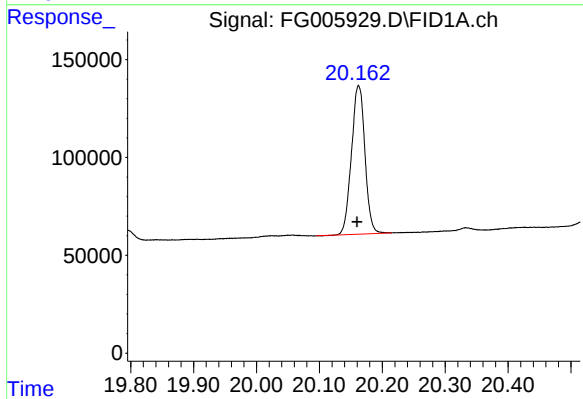
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.000 min
Response: 1290213
Conc: 12.06 ug/ml



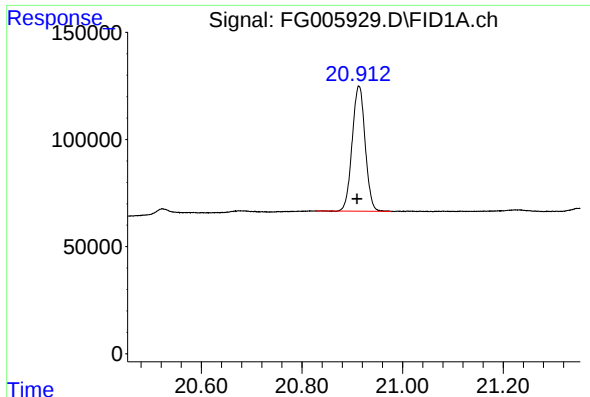
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.000 min
Response: 1192772
Conc: 11.53 ug/ml



#16 N-HEXATRIACONTANE

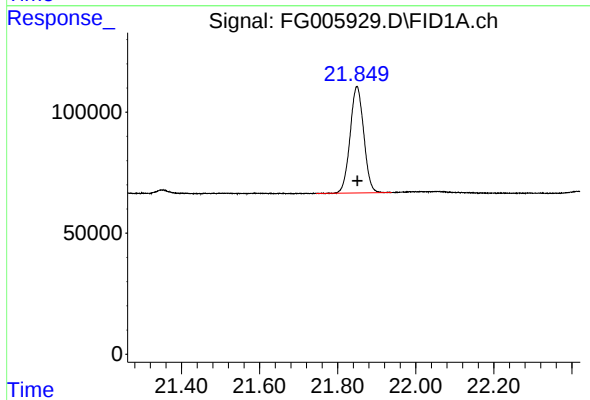
R.T.: 20.162 min
Delta R.T.: 0.002 min
Response: 1124603
Conc: 11.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: 0.004 min
Response: 1047442
Conc: 11.07 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-29-COMPMS



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: -0.001 min
Response: 1067284
Conc: 10.87 ug/ml