

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040521\
 Data File : FG007775.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2021 00:04
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 06 02:58:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:57:11 2021
 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...	14.772	748271	5.150 ug/ml
Target Compounds			
1) N-OCTANE	2.376	816298	5.319 ug/ml
2) N-DECANE	4.483	844307	5.287 ug/ml
3) N-DODECANE	6.510	853055	5.271 ug/ml
4) N-TETRADECANE	8.310	873070	5.256 ug/ml
5) N-HEXADECANE	9.914	872211	5.260 ug/ml
6) N-OCTADECANE	11.358	888331	5.277 ug/ml
7) N-EICOSANE	12.670	878390	5.249 ug/ml
8) N-DOCOSANE	13.871	870117	5.240 ug/ml
10) N-TETRACOSANE	14.976	860757	5.203 ug/ml
11) N-HEXACOSANE	15.997	832095	5.142 ug/ml
12) N-OCTACOSANE	16.949	810664	5.114 ug/ml
13) N-TRIACONTANE	17.835	795364	5.217 ug/ml
14) N-DOTRIACONTANE	18.669	821338	5.733 ug/mlm
15) N-TETRATRIACONTANE	19.450	661006	5.067 ug/ml
16) N-HEXATRIACONTANE	20.190	571800	4.995 ug/ml
17) N-OCTATRIACONTANE	20.949	531504	5.180 ug/ml
18) N-TETRACONTANE	21.907	498230	5.220 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : 5 TRPH STD
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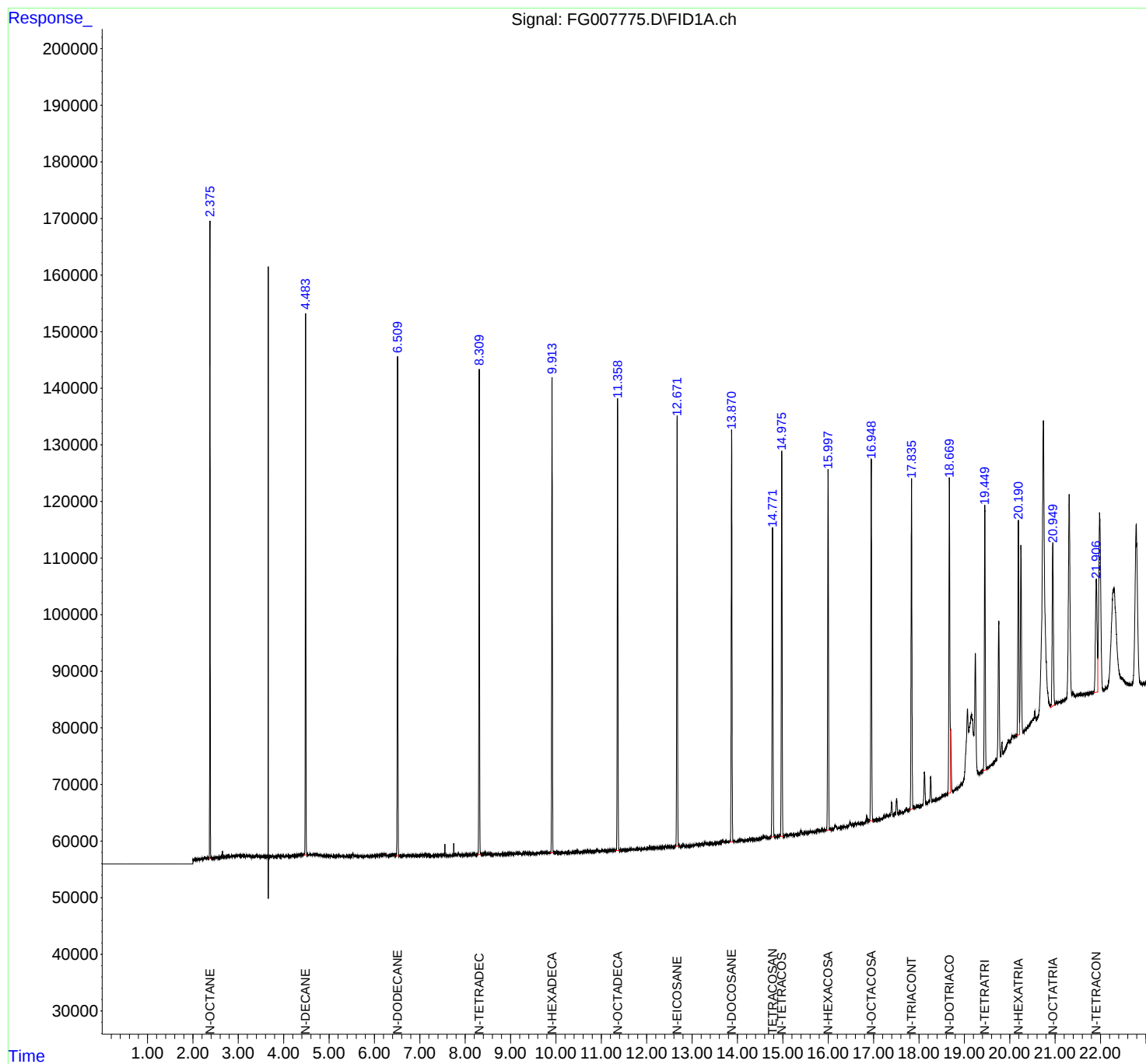
Instrument :
FID_G
ClientSampled :
5 TRPH STD

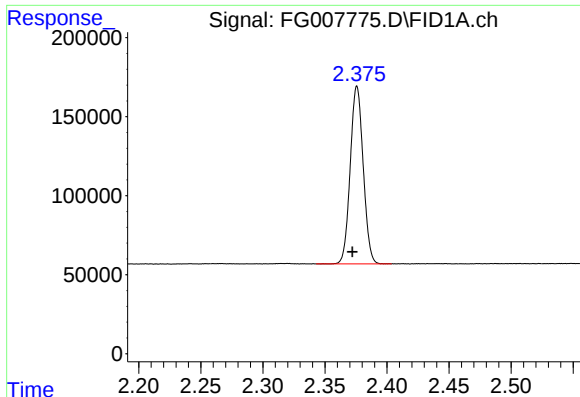
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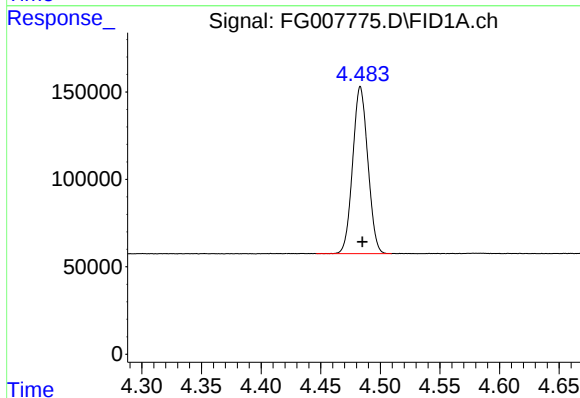
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: 0.004 min
Response: 816298
Conc: 5.32 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

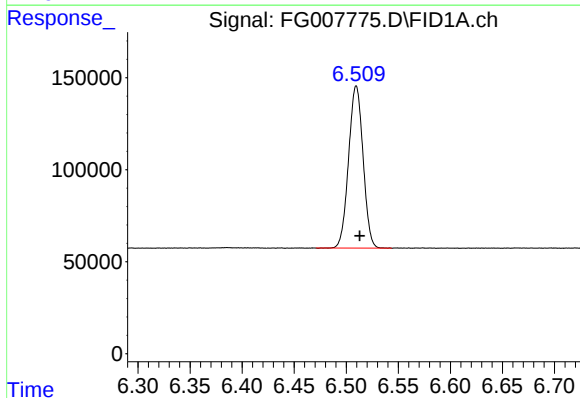
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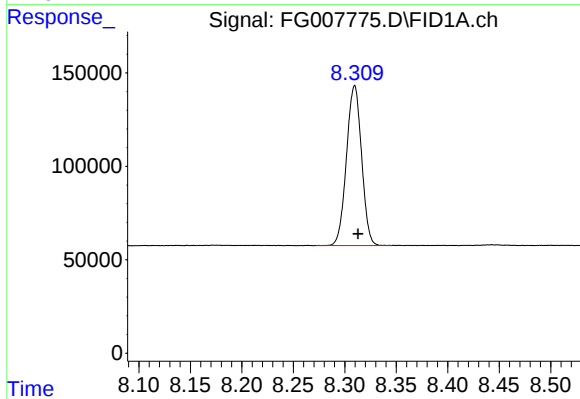
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 844307
Conc: 5.29 ug/ml



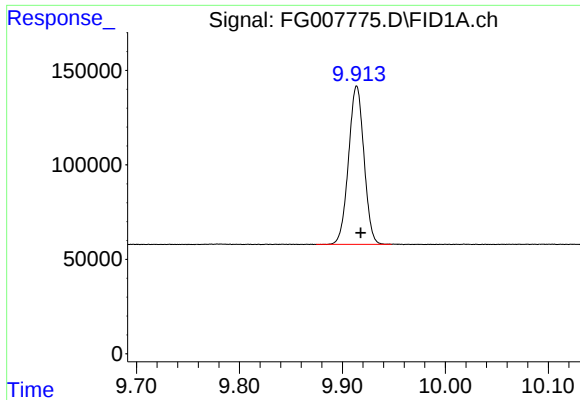
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 853055
Conc: 5.27 ug/ml



#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 873070
Conc: 5.26 ug/ml



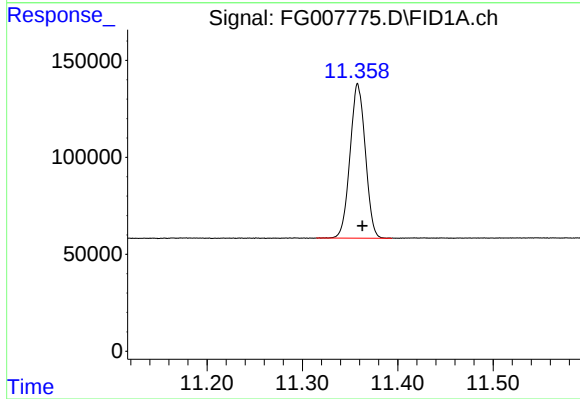
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: -0.004 min
Response: 872211
Conc: 5.26 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

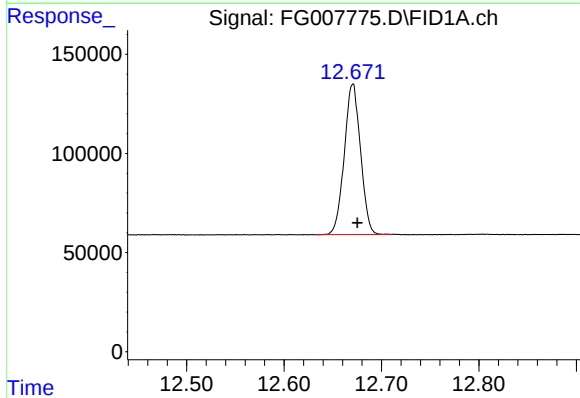
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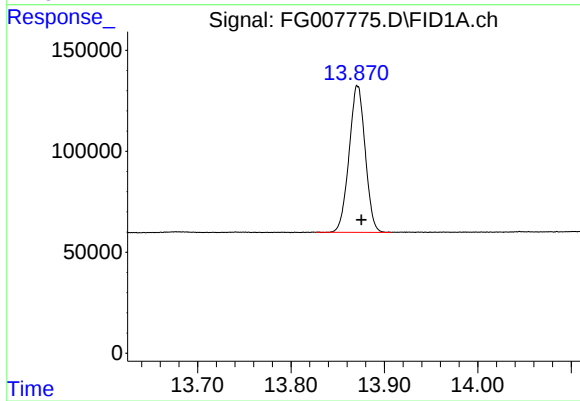
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.005 min
Response: 888331
Conc: 5.28 ug/ml



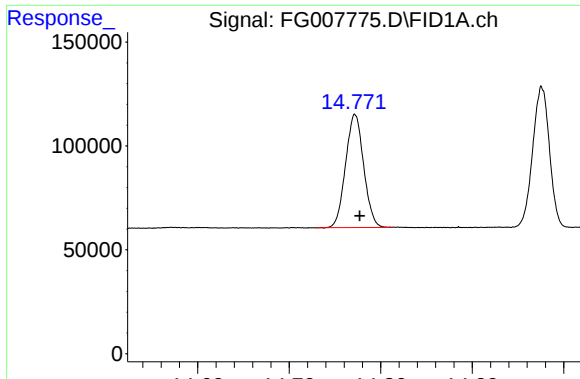
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.005 min
Response: 878390
Conc: 5.25 ug/ml



#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: -0.004 min
Response: 870117
Conc: 5.24 ug/ml



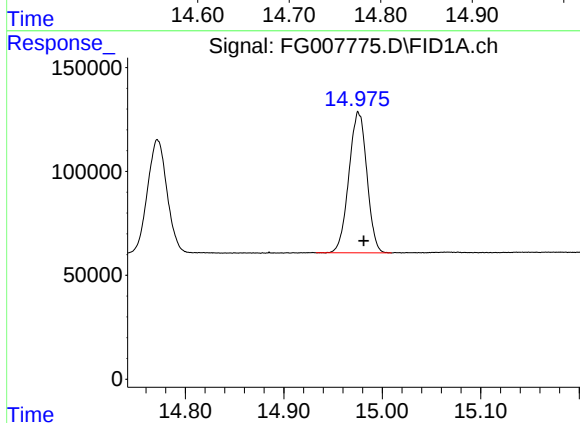
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: -0.005 min
Response: 748271
Conc: 5.15 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

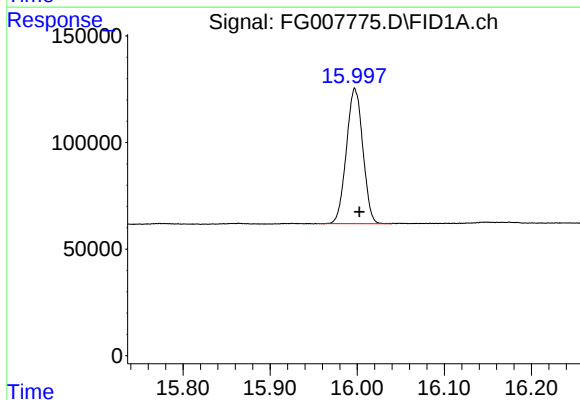
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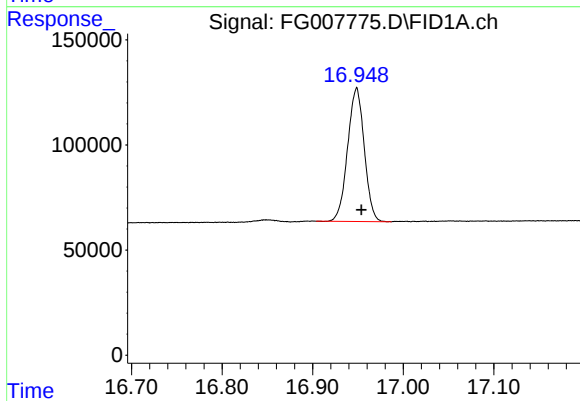
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.005 min
Response: 860757
Conc: 5.20 ug/ml



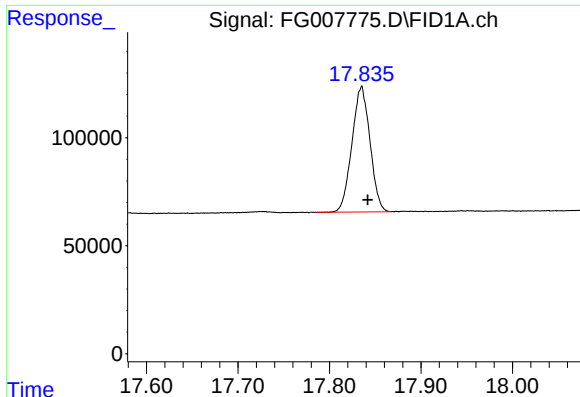
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.005 min
Response: 832095
Conc: 5.14 ug/ml



#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: -0.005 min
Response: 810664
Conc: 5.11 ug/ml



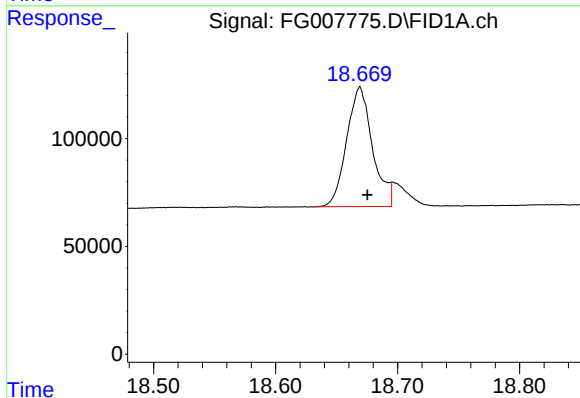
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: -0.007 min
Response: 795364
Conc: 5.22 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

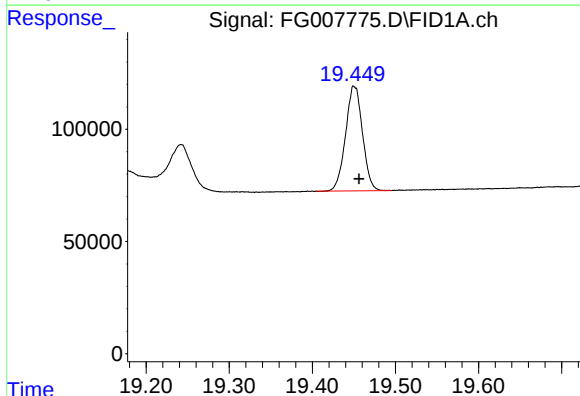
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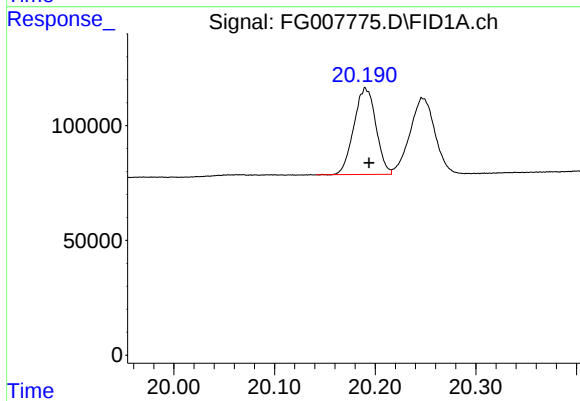
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: -0.006 min
Response: 821338
Conc: 5.73 ug/ml m



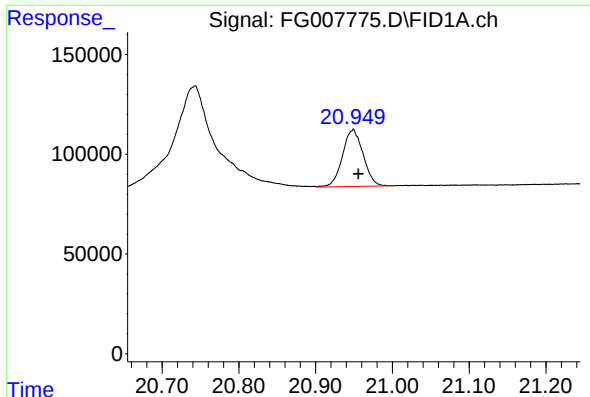
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.006 min
Response: 661006
Conc: 5.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.003 min
Response: 571800
Conc: 4.99 ug/ml



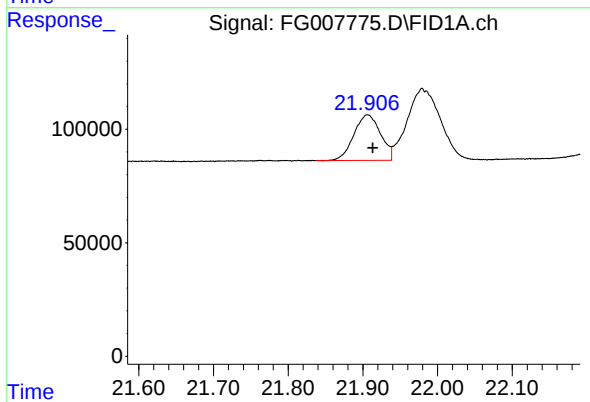
#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.007 min
Response: 531504
Conc: 5.18 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

Manual Integrations
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#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: -0.007 min
Response: 498230
Conc: 5.22 ug/ml