

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070218\
 Data File : FG001545.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2018 13:13
 Operator : UA\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 13:36:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:05:55 2018
 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...	14.521	602317	5.223 ug/ml
Target Compounds			
1) N-OCTANE	2.184	656713	5.171 ug/ml
2) N-DECANE	4.267	652935	5.076 ug/ml
3) N-DODECANE	6.281	672670	5.143 ug/ml
4) N-TETRADECANE	8.073	673438	5.115 ug/ml
5) N-HEXADECANE	9.672	665989	5.045 ug/ml
6) N-OCTADECANE	11.113	681458	5.119 ug/ml
7) N-EICOSANE	12.422	683683	5.153 ug/ml
8) N-DOCOSANE	13.621	685353	5.189 ug/ml
10) N-TETRACOSANE	14.724	683420	5.214 ug/ml
11) N-HEXACOSANE	15.746	682024	5.227 ug/ml
12) N-OCTACOSANE	16.696	677573	5.231 ug/ml
13) N-TRIACONTANE	17.585	681003	5.287 ug/ml
14) N-DOTRIACONTANE	18.419	667873	5.312 ug/ml
15) N-TETRATRIACONTANE	19.205	657945	5.288 ug/ml
16) N-HEXATRIACONTANE	19.949	628260	5.291 ug/ml
17) N-OCTATRIACONTANE	20.667	551936	5.176 ug/ml
18) N-TETRACONTANE	21.518	527242	5.069 ug/ml

(f)=RT Delta > 1/2 Window

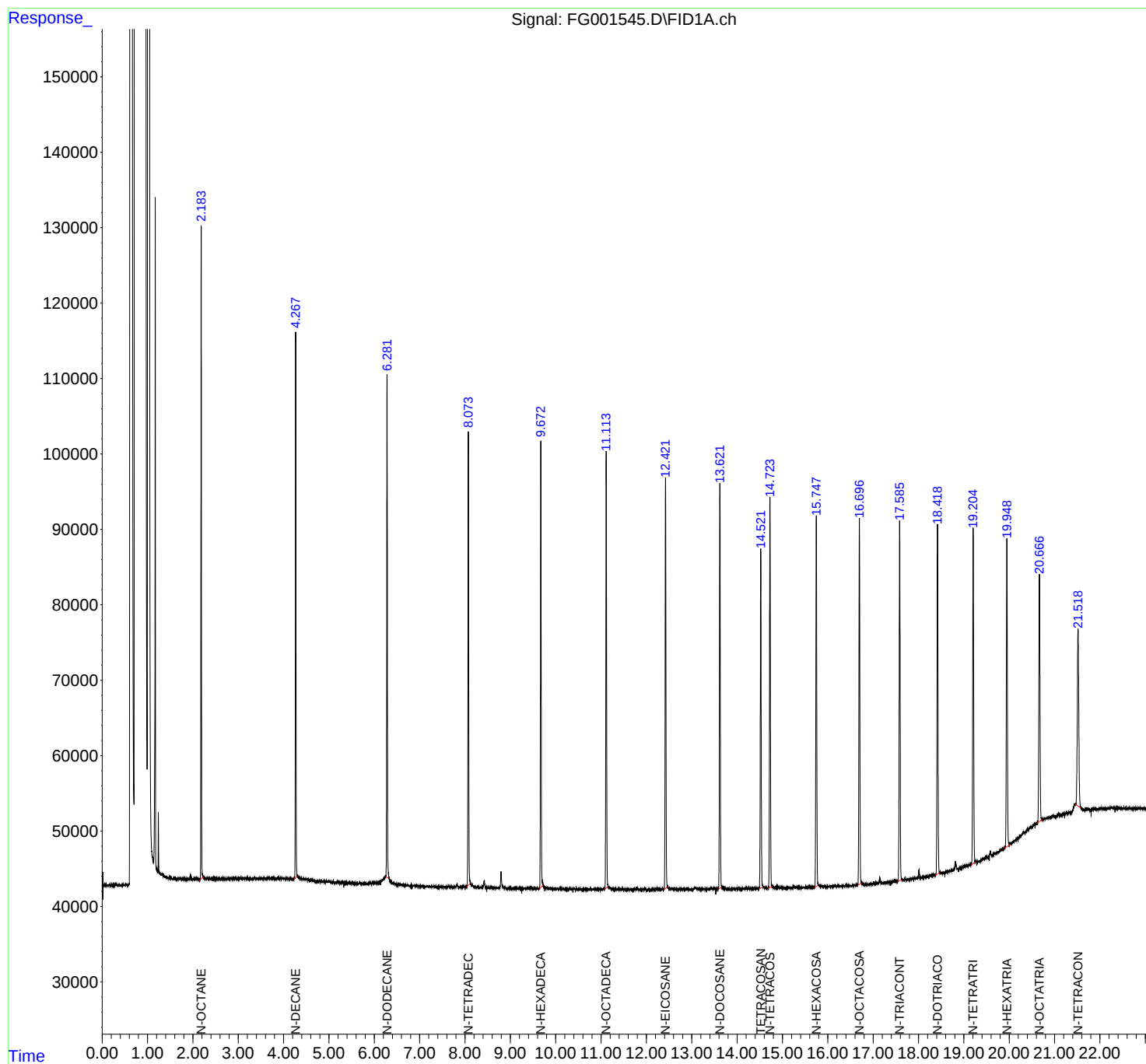
(m)=manual int.

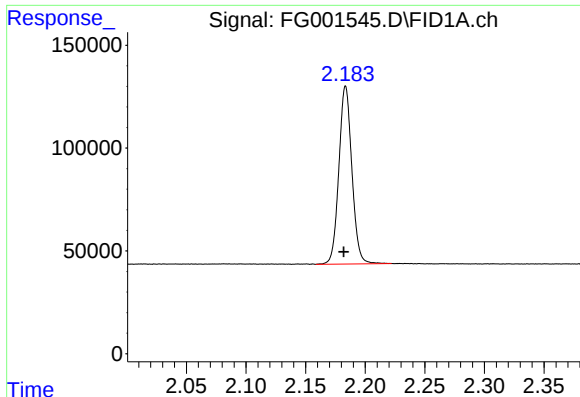
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Signal Info : 20mx0.18mmx0.18um

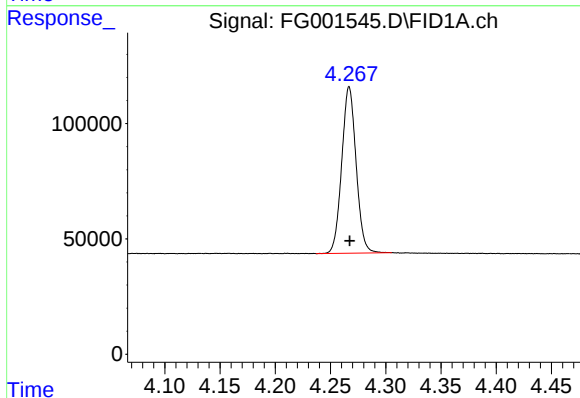




#1 N-OCTANE

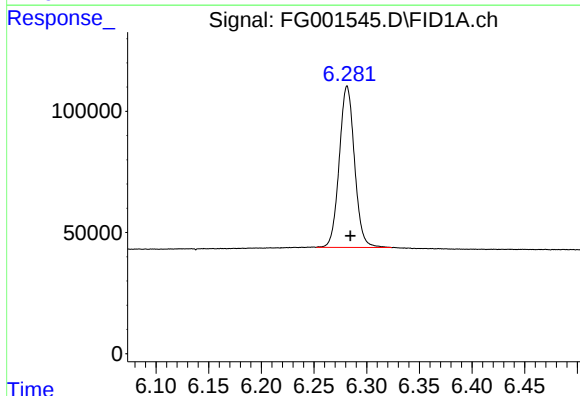
R.T.: 2.184 min
Delta R.T.: 0.002 min
Response: 656713
Conc: 5.17 ug/ml

Instrument :
FID_G
ClientSampleId :



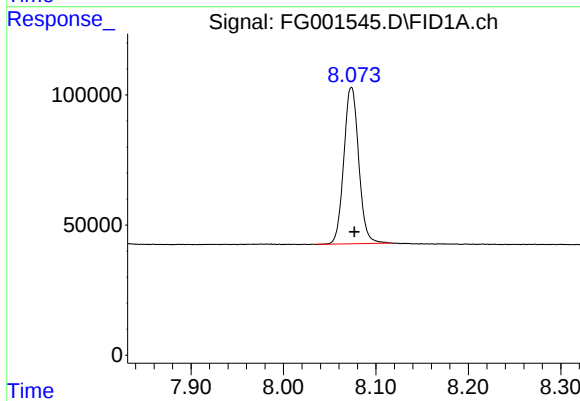
#2 N-DECANE

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 652935
Conc: 5.08 ug/ml



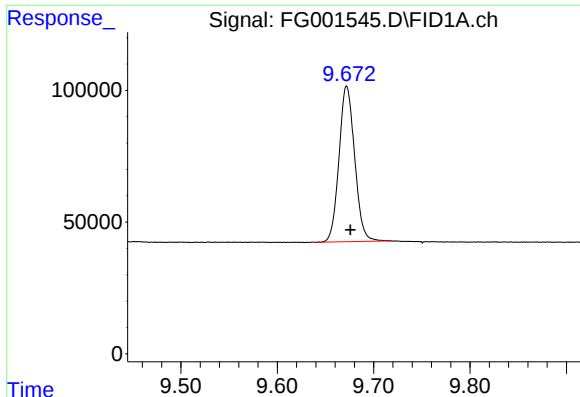
#3 N-DODECANE

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 672670
Conc: 5.14 ug/ml



#4 N-TETRADECANE

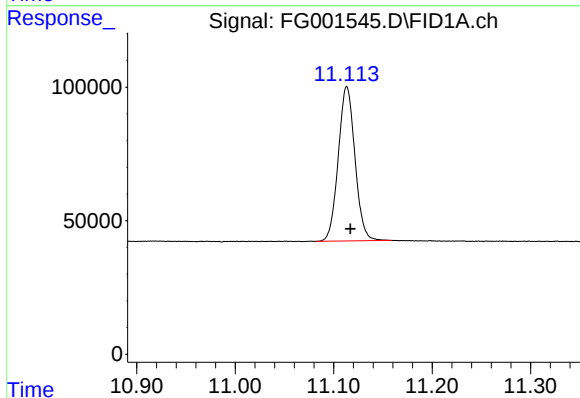
R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 673438
Conc: 5.11 ug/ml



#5 N-HEXADECANE

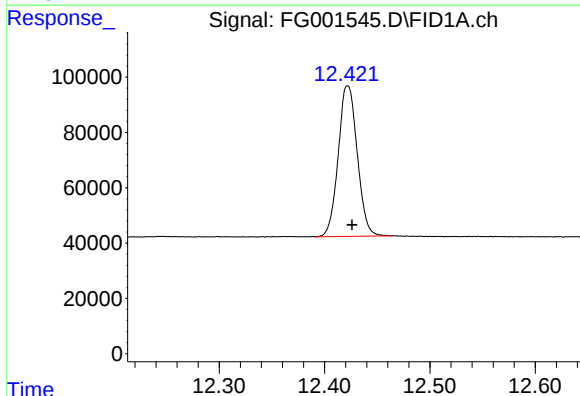
R.T.: 9.672 min
Delta R.T.: -0.004 min
Response: 665989
Conc: 5.04 ug/ml

Instrument :
FID_G
ClientSampleId :



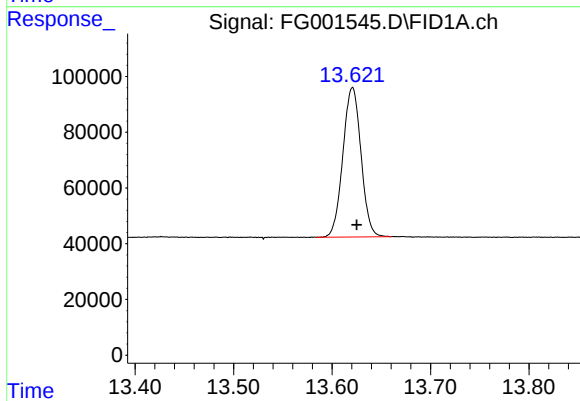
#6 N-OCTADECANE

R.T.: 11.113 min
Delta R.T.: -0.004 min
Response: 681458
Conc: 5.12 ug/ml



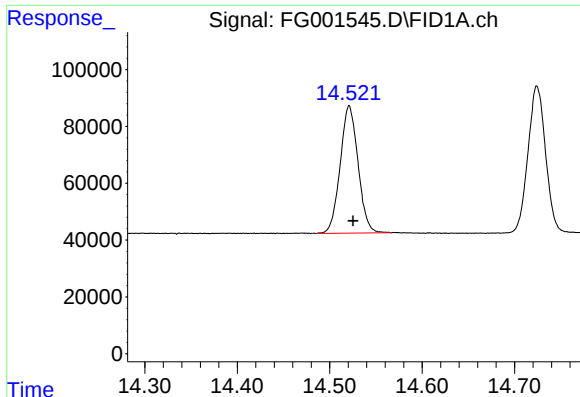
#7 N-EICOSANE

R.T.: 12.422 min
Delta R.T.: -0.004 min
Response: 683683
Conc: 5.15 ug/ml



#8 N-DOCOSANE

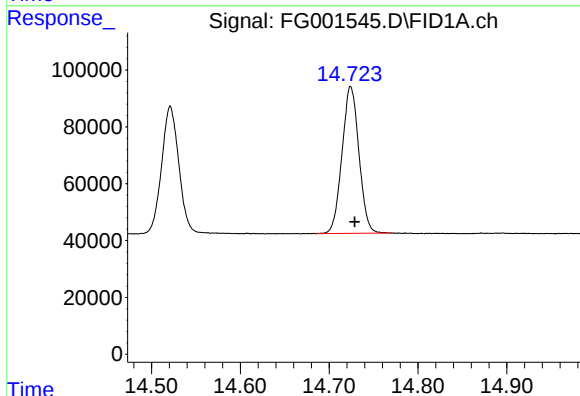
R.T.: 13.621 min
Delta R.T.: -0.004 min
Response: 685353
Conc: 5.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

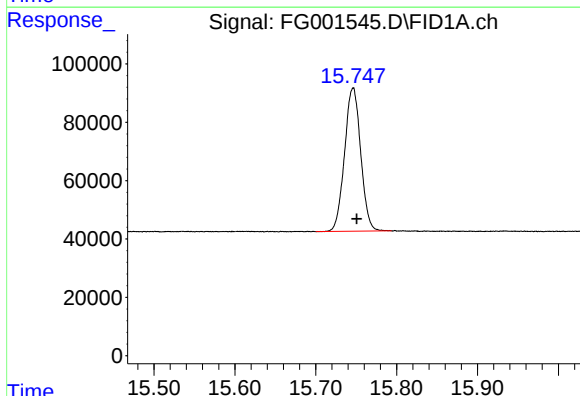
R.T.: 14.521 min
Delta R.T.: -0.004 min
Response: 602317
Conc: 5.22 ug/ml

Instrument :
FID_G
ClientSampleId :



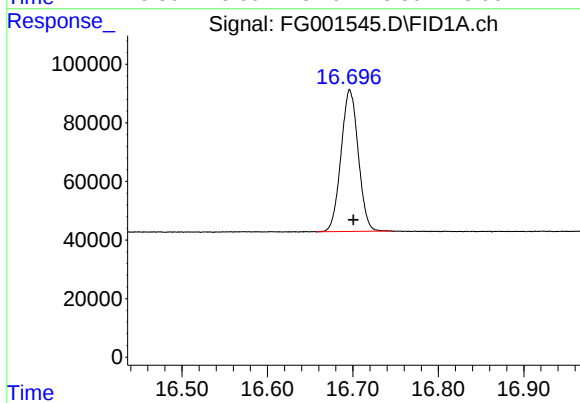
#10 N-TETRACOSANE

R.T.: 14.724 min
Delta R.T.: -0.005 min
Response: 683420
Conc: 5.21 ug/ml



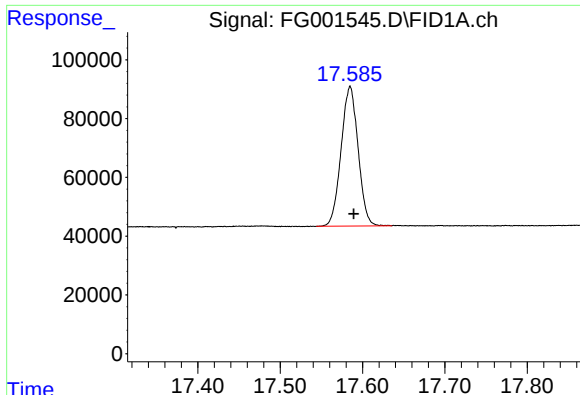
#11 N-HEXACOSANE

R.T.: 15.746 min
Delta R.T.: -0.004 min
Response: 682024
Conc: 5.23 ug/ml



#12 N-OCTACOSANE

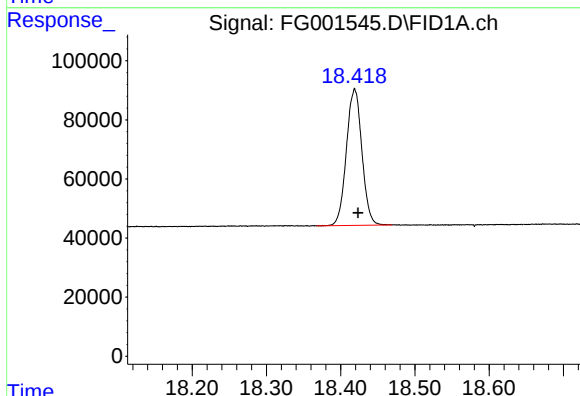
R.T.: 16.696 min
Delta R.T.: -0.004 min
Response: 677573
Conc: 5.23 ug/ml



#13 N-TRIACONTANE

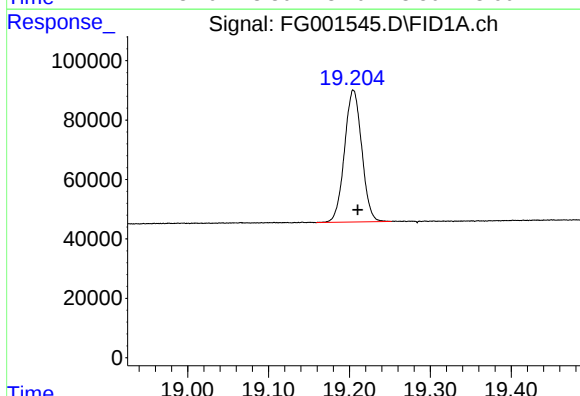
R.T.: 17.585 min
Delta R.T.: -0.004 min
Response: 681003
Conc: 5.29 ug/ml

Instrument :
FID_G
ClientSampleId :



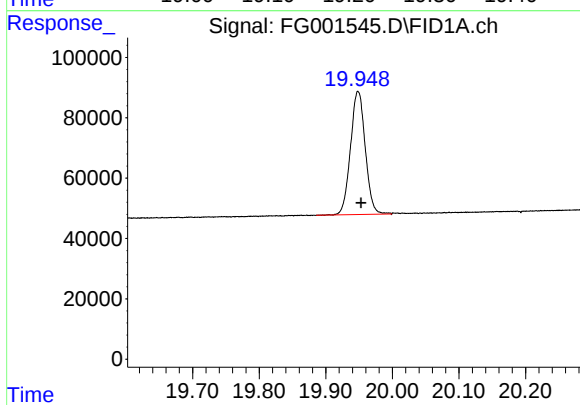
#14 N-DOTRIACONTANE

R.T.: 18.419 min
Delta R.T.: -0.005 min
Response: 667873
Conc: 5.31 ug/ml



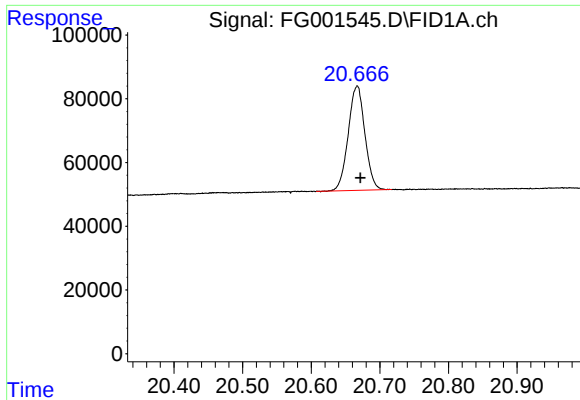
#15 N-TETRATRIACONTANE

R.T.: 19.205 min
Delta R.T.: -0.005 min
Response: 657945
Conc: 5.29 ug/ml



#16 N-HEXATRIACONTANE

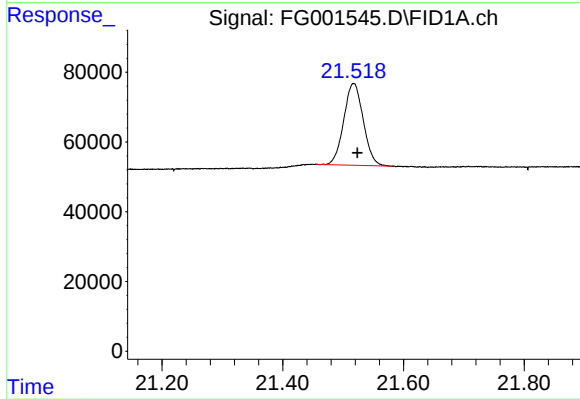
R.T.: 19.949 min
Delta R.T.: -0.005 min
Response: 628260
Conc: 5.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.667 min
Delta R.T.: -0.005 min
Response: 551936
Conc: 5.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.518 min
Delta R.T.: -0.006 min
Response: 527242
Conc: 5.07 ug/ml