

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031221\
 Data File : FG007694.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2021 15:04
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 22:13:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Fri Mar 12 22:11:46 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...	14.451	630027	5.075 ug/ml
Target Compounds			
1) N-OCTANE	2.104	702535	4.982 ug/ml
2) N-DECANE	4.173	719558	5.005 ug/ml
3) N-DODECANE	6.192	728864	5.018 ug/ml
4) N-TETRADECANE	7.988	745368	5.030 ug/ml
5) N-HEXADECANE	9.590	746253	5.083 ug/ml
6) N-OCTADECANE	11.035	751971	5.102 ug/ml
7) N-EICOSANE	12.346	735605	5.083 ug/ml
8) N-DOCOSANE	13.549	727308	5.099 ug/ml
10) N-TETRACOSANE	14.654	718216	5.102 ug/ml
11) N-HEXACOSANE	15.678	700730	5.114 ug/ml
12) N-OCTACOSANE	16.630	687378	5.130 ug/ml
13) N-TRIACONTANE	17.521	672334	5.224 ug/ml
14) N-DOTRIACONTANE	18.357	654657	5.409 ug/ml
15) N-TETRATRIACONTANE	19.142	580703	5.201 ug/ml
16) N-HEXATRIACONTANE	19.884	486640	4.913 ug/ml
17) N-OCTATRIACONTANE	20.599	457446	5.151 ug/ml
18) N-TETRACONTANE	21.438	361414	4.219 ug/ml

(f)=RT Delta > 1/2 Window

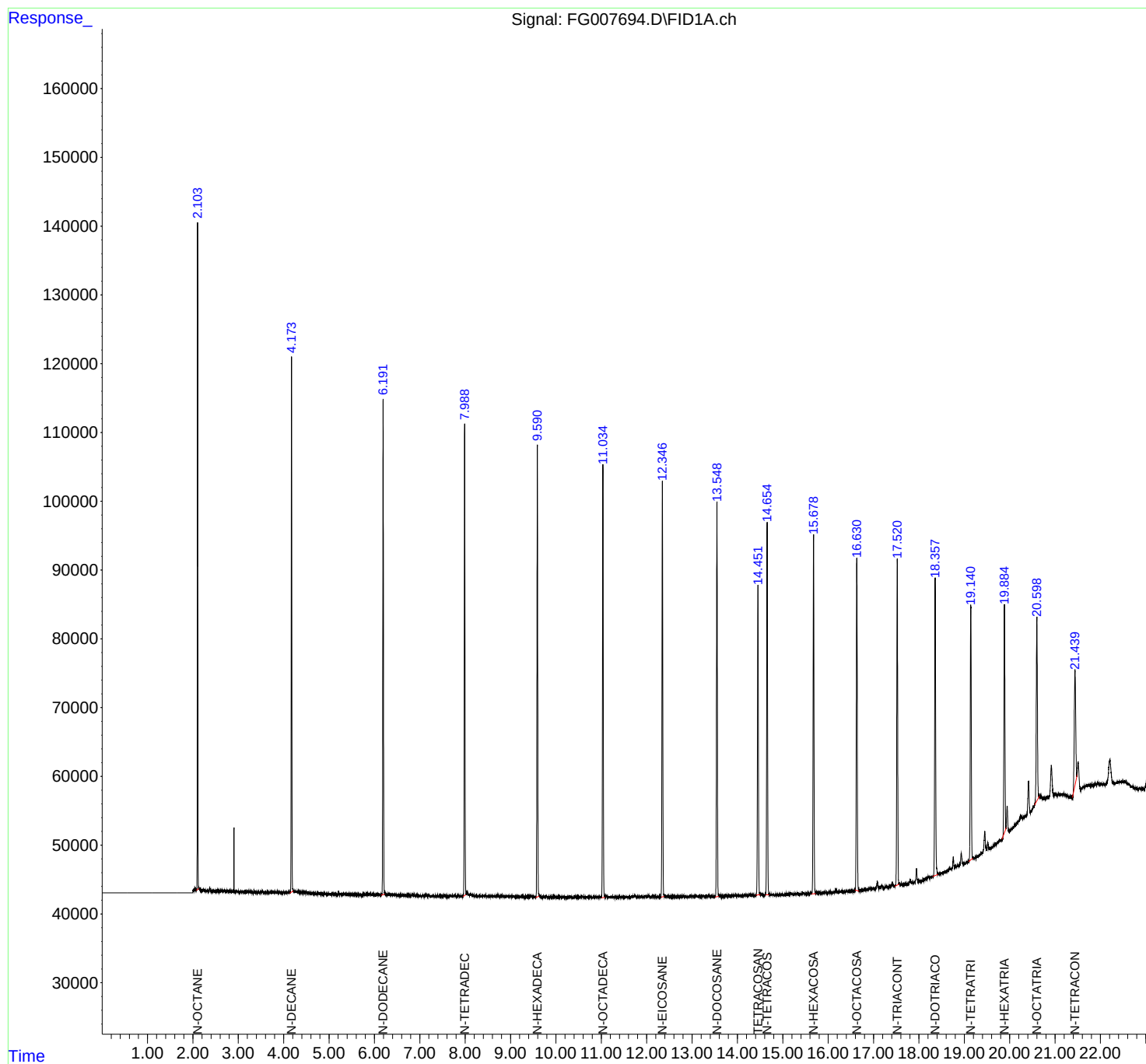
(m)=manual int.

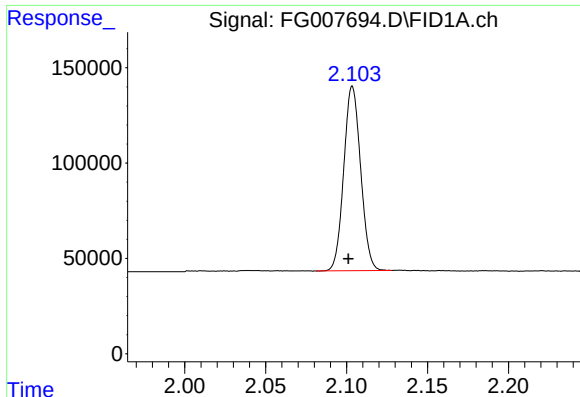
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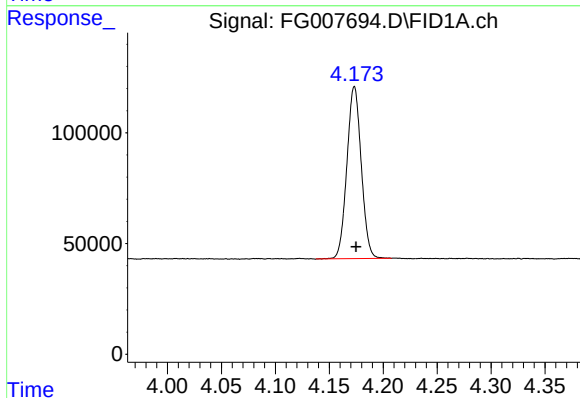




#1 N-OCTANE

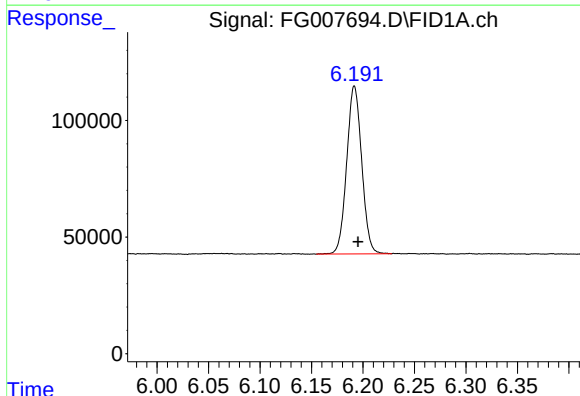
R.T.: 2.104 min
Delta R.T.: 0.003 min
Response: 702535
Conc: 4.98 ug/ml

Instrument :
FID_G
ClientSampleId :



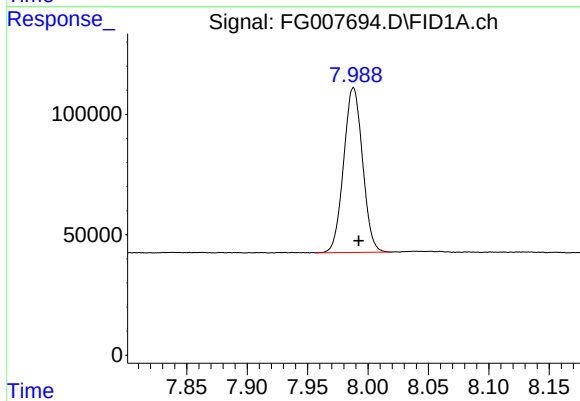
#2 N-DECANE

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 719558
Conc: 5.00 ug/ml



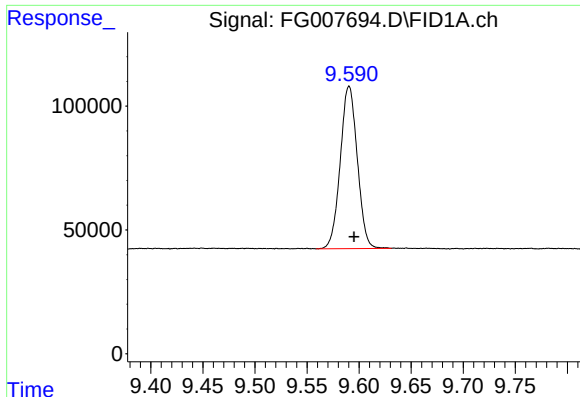
#3 N-DODECANE

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 728864
Conc: 5.02 ug/ml



#4 N-TETRADECANE

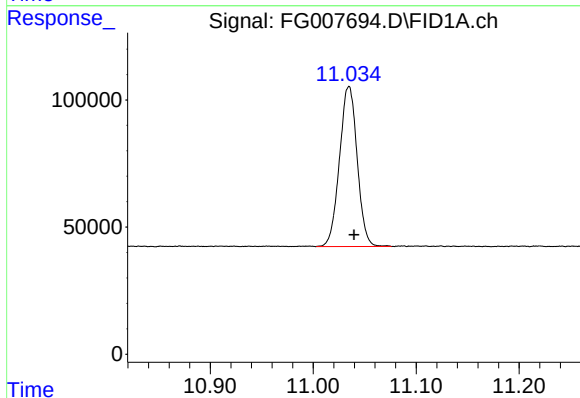
R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 745368
Conc: 5.03 ug/ml



#5 N-HEXADECANE

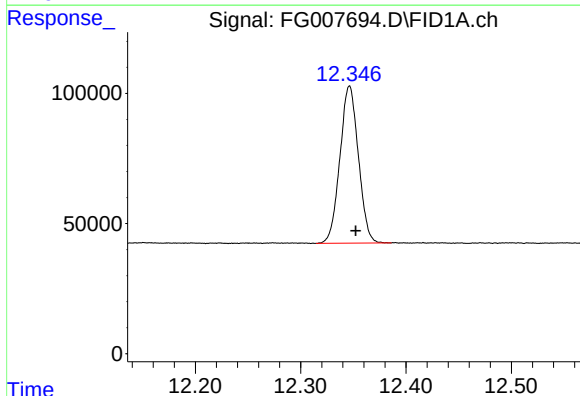
R.T.: 9.590 min
Delta R.T.: -0.005 min
Response: 746253
Conc: 5.08 ug/ml

Instrument :
FID_G
ClientSampleId :



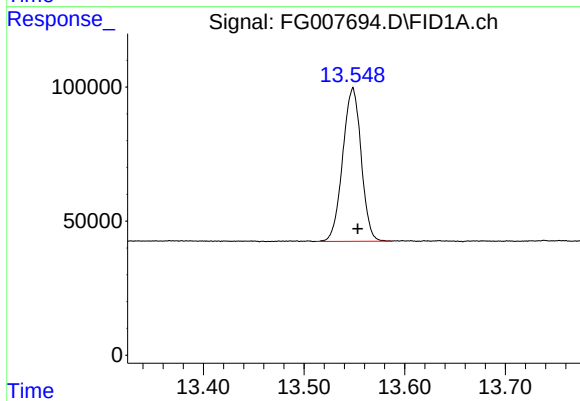
#6 N-OCTADECANE

R.T.: 11.035 min
Delta R.T.: -0.005 min
Response: 751971
Conc: 5.10 ug/ml



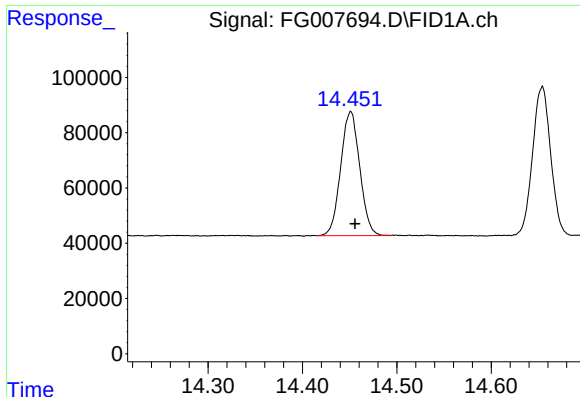
#7 N-EICOSANE

R.T.: 12.346 min
Delta R.T.: -0.006 min
Response: 735605
Conc: 5.08 ug/ml



#8 N-DOCOSANE

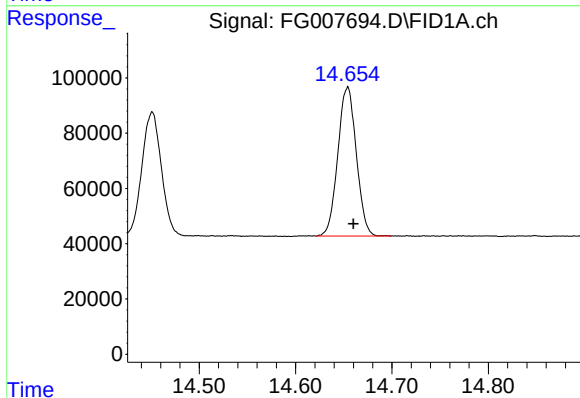
R.T.: 13.549 min
Delta R.T.: -0.005 min
Response: 727308
Conc: 5.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

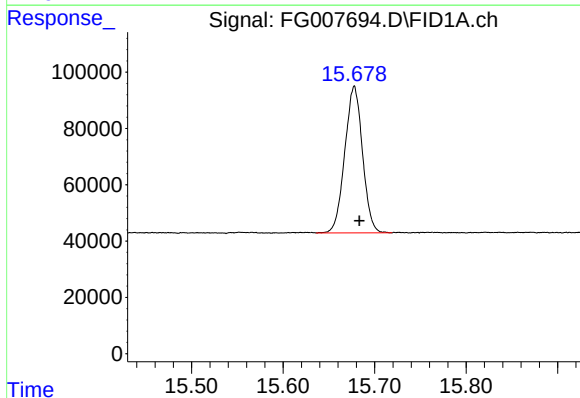
R.T.: 14.451 min
Delta R.T.: -0.005 min
Response: 630027
Conc: 5.07 ug/ml

Instrument :
FID_G
ClientSampleId :



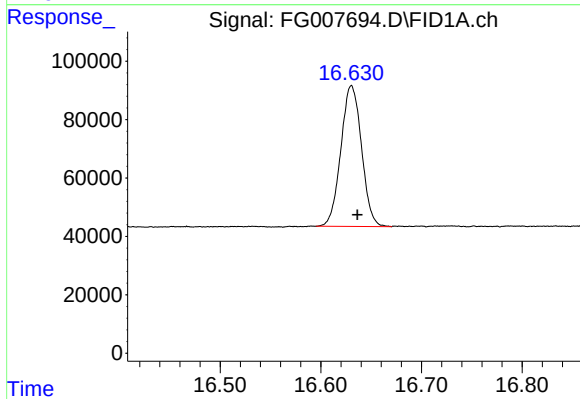
#10 N-TETRACOSANE

R.T.: 14.654 min
Delta R.T.: -0.006 min
Response: 718216
Conc: 5.10 ug/ml



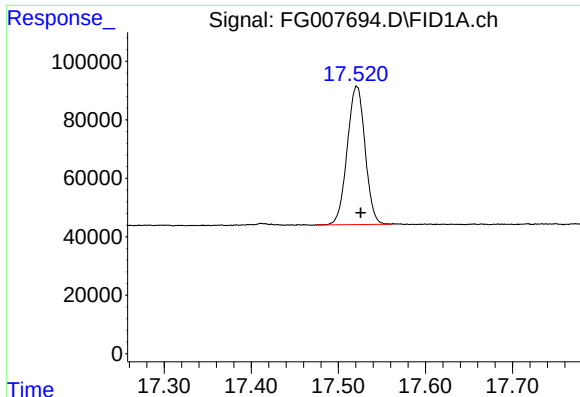
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: -0.006 min
Response: 700730
Conc: 5.11 ug/ml



#12 N-OCTACOSANE

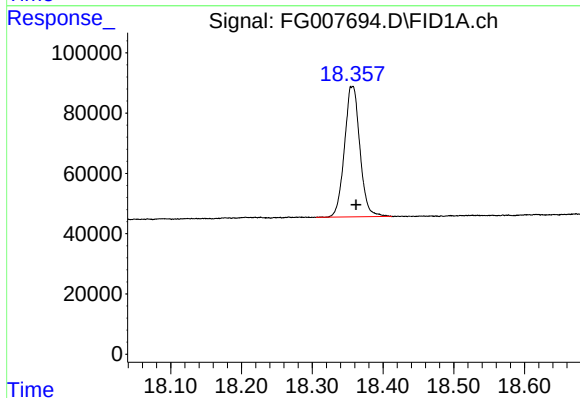
R.T.: 16.630 min
Delta R.T.: -0.006 min
Response: 687378
Conc: 5.13 ug/ml



#13 N-TRIACONTANE

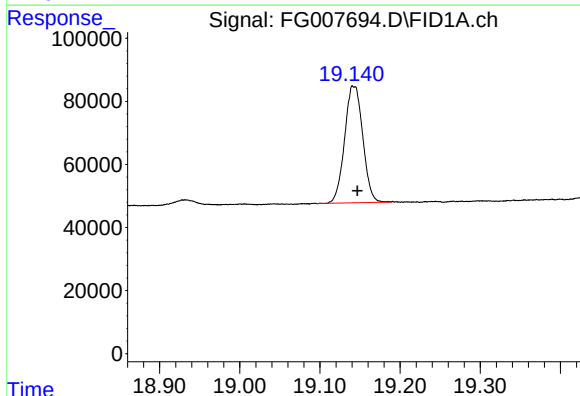
R.T.: 17.521 min
Delta R.T.: -0.005 min
Response: 672334
Conc: 5.22 ug/ml

Instrument :
FID_G
ClientSampleId :



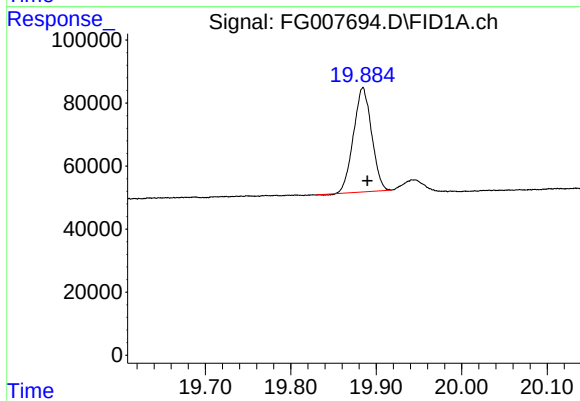
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.005 min
Response: 654657
Conc: 5.41 ug/ml



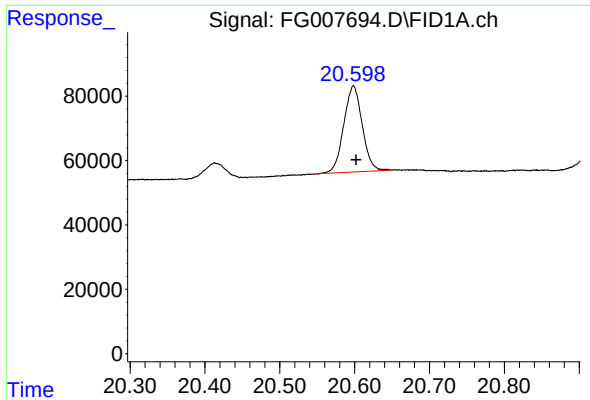
#15 N-TETRATRIACONTANE

R.T.: 19.142 min
Delta R.T.: -0.005 min
Response: 580703
Conc: 5.20 ug/ml



#16 N-HEXATRIACONTANE

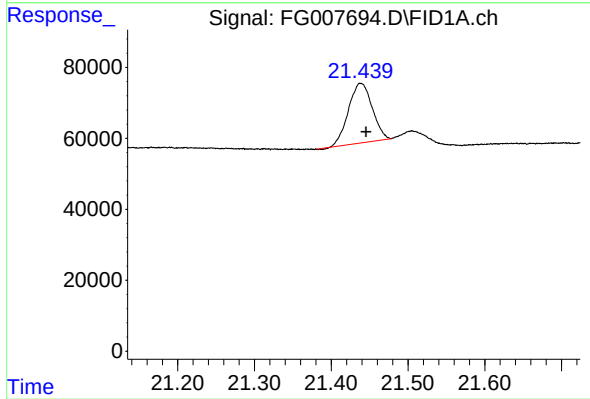
R.T.: 19.884 min
Delta R.T.: -0.005 min
Response: 486640
Conc: 4.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: -0.004 min
Response: 457446
Conc: 5.15 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.438 min
Delta R.T.: -0.007 min
Response: 361414
Conc: 4.22 ug/ml