

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031221\
 Data File : FG007692.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2021 14:00
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 12 22:13:17 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...	14.452	2563708	20.651 ug/ml
Target Compounds			
1) N-OCTANE	2.103	2913161	20.659 ug/ml
2) N-DECANE	4.174	2965083	20.623 ug/ml
3) N-DODECANE	6.193	2992562	20.604 ug/ml
4) N-TETRADECANE	7.989	3053641	20.607 ug/ml
5) N-HEXADECANE	9.592	3029451	20.636 ug/ml
6) N-OCTADECANE	11.036	3034304	20.588 ug/ml
7) N-EICOSANE	12.349	2983294	20.615 ug/ml
8) N-DOCOSANE	13.550	2939421	20.606 ug/ml
10) N-TETRACOSANE	14.656	2901456	20.613 ug/ml
11) N-HEXACOSANE	15.681	2833806	20.681 ug/ml
12) N-OCTACOSANE	16.633	2783574	20.774 ug/ml
13) N-TRIACONTANE	17.524	2692404	20.919 ug/ml
14) N-DOTRIACONTANE	18.359	2593490	21.430 ug/ml
15) N-TETRATRIACONTANE	19.145	2364025	21.172 ug/ml
16) N-HEXATRIACONTANE	19.888	2070923	20.906 ug/ml
17) N-OCTATRIACONTANE	20.599	1893032	21.315 ug/ml
18) N-TETRACONTANE	21.443	1780554	20.784 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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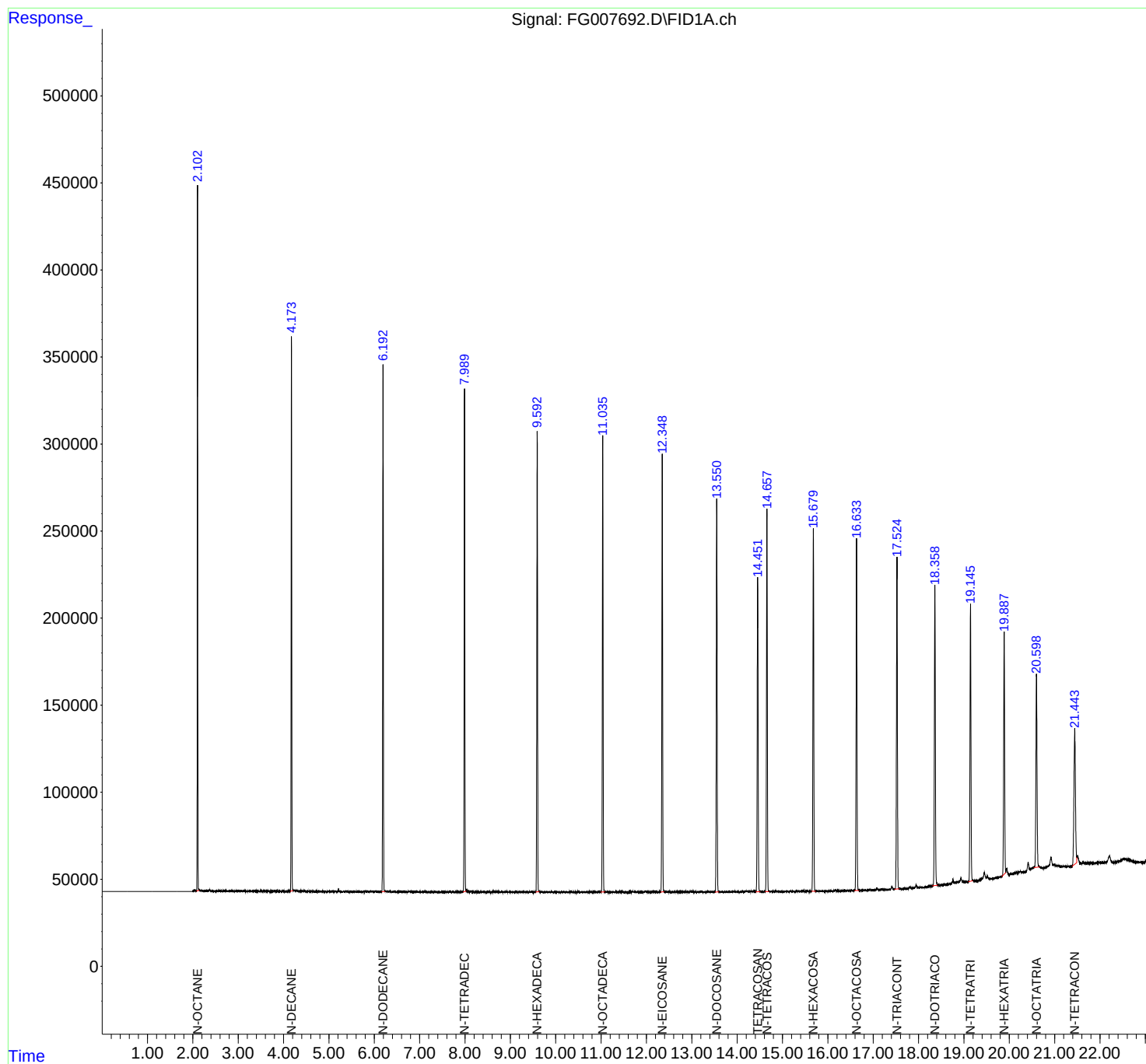
Instrument :
FID_G
ClientSampled :
20 TRPH STD

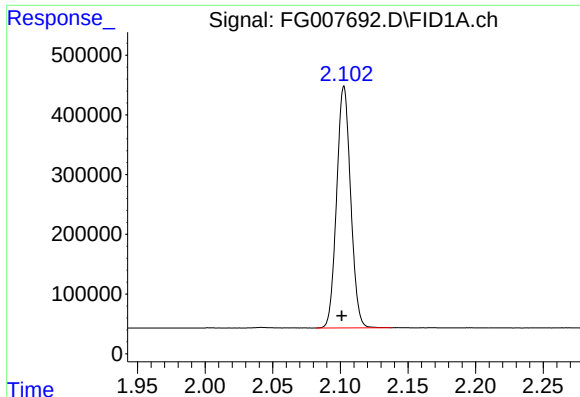
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Quant Time: Mar 12 22:13:17 2021
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





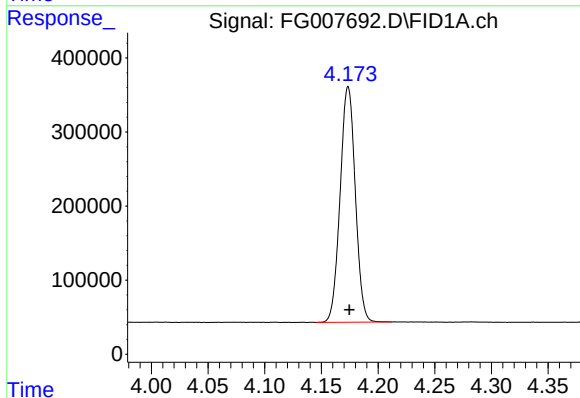
#1 N-OCTANE

R.T.: 2.103 min
Delta R.T.: 0.002 min
Response: 2913161
Conc: 20.66 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

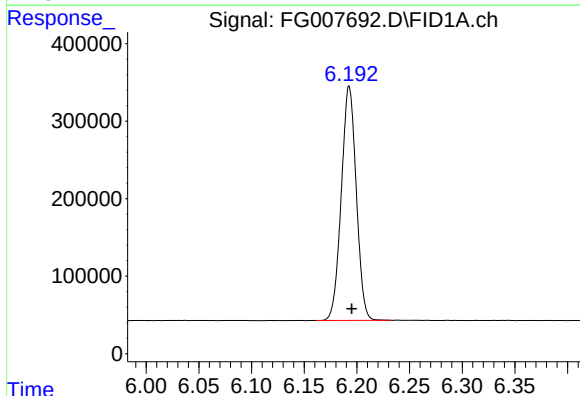
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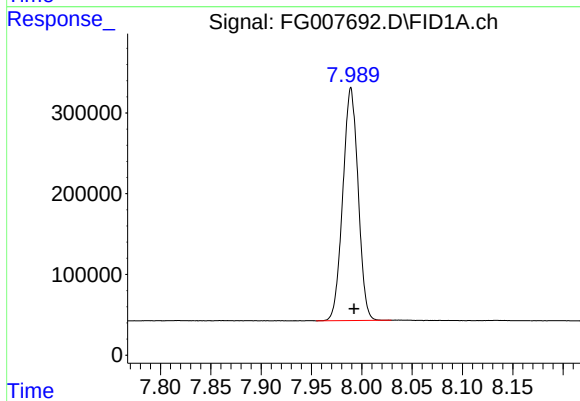
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 2965083
Conc: 20.62 ug/ml



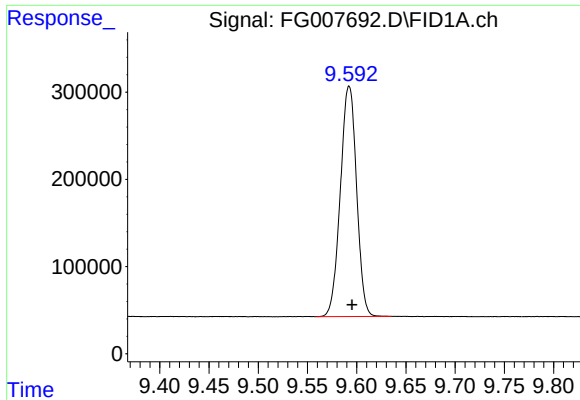
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 2992562
Conc: 20.60 ug/ml



#4 N-TETRADECANE

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 3053641
Conc: 20.61 ug/ml



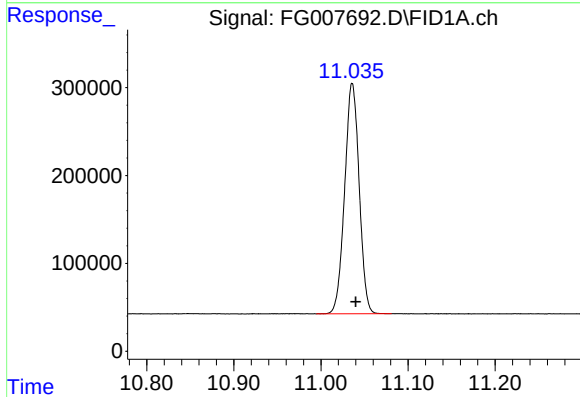
#5 N-HEXADECANE

R.T.: 9.592 min
Delta R.T.: -0.003 min
Response: 3029451
Conc: 20.64 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

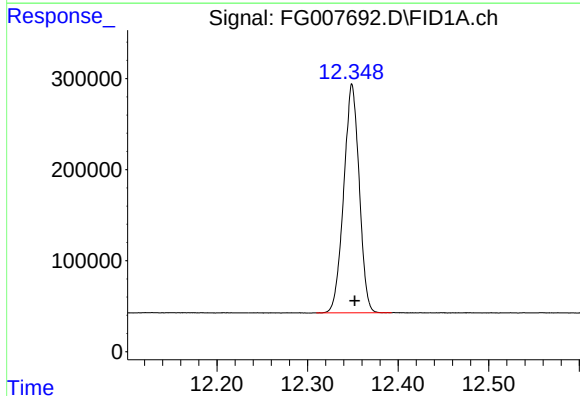
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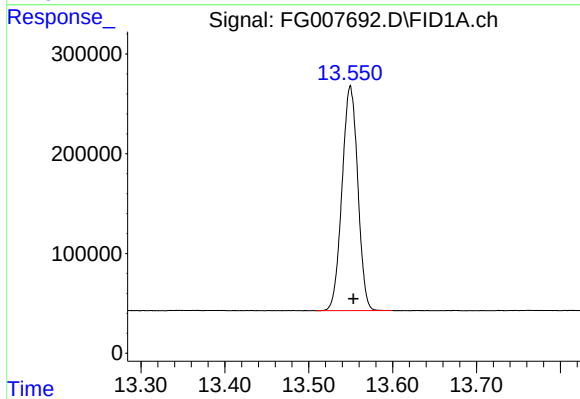
#6 N-OCTADECANE

R.T.: 11.036 min
Delta R.T.: -0.004 min
Response: 3034304
Conc: 20.59 ug/ml



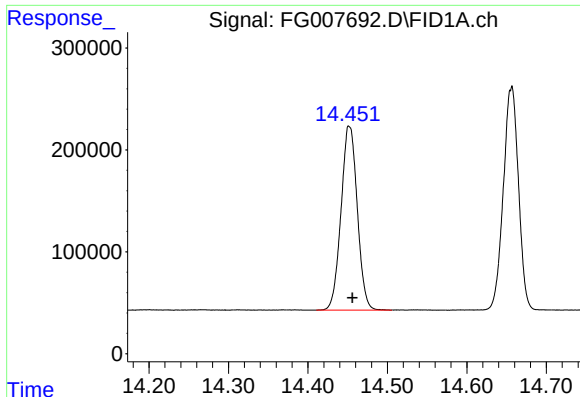
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 2983294
Conc: 20.62 ug/ml



#8 N-DOCOSANE

R.T.: 13.550 min
Delta R.T.: -0.004 min
Response: 2939421
Conc: 20.61 ug/ml



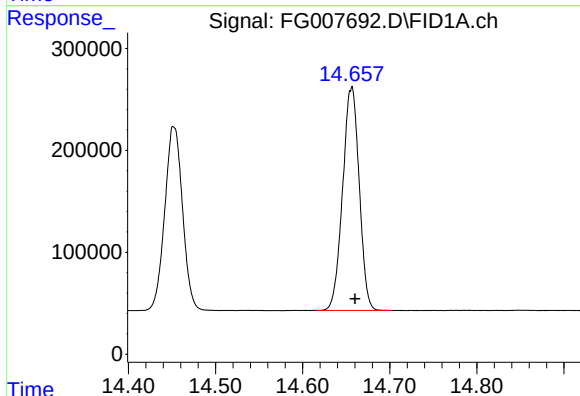
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.452 min
Delta R.T.: -0.004 min
Response: 2563708
Conc: 20.65 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

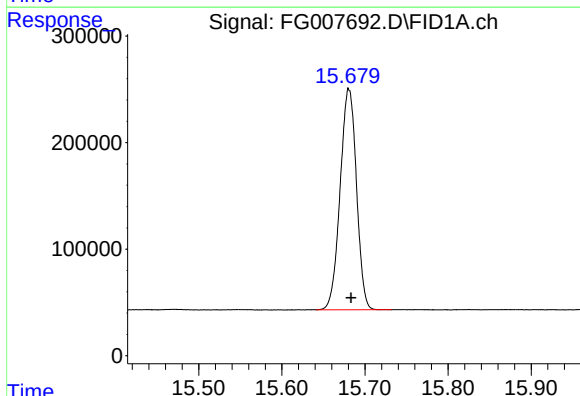
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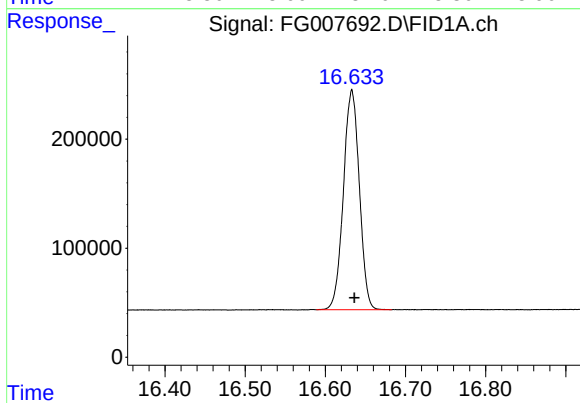
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: -0.004 min
Response: 2901456
Conc: 20.61 ug/ml



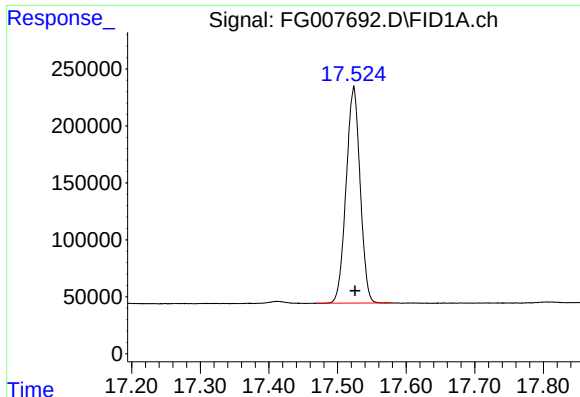
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.003 min
Response: 2833806
Conc: 20.68 ug/ml



#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.003 min
Response: 2783574
Conc: 20.77 ug/ml



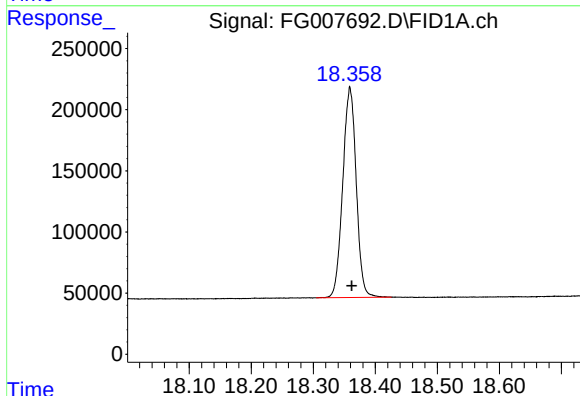
#13 N-TRIACONTANE

R.T.: 17.524 min
Delta R.T.: -0.002 min
Response: 2692404
Conc: 20.92 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

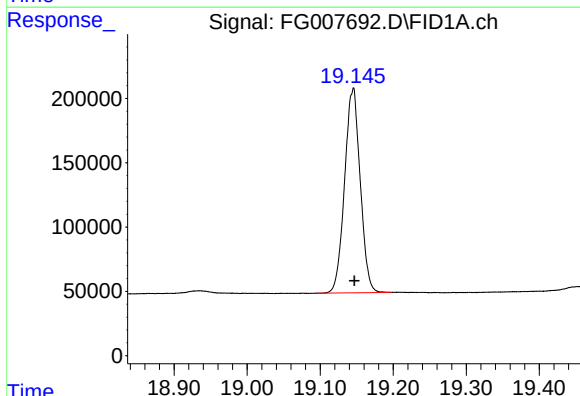
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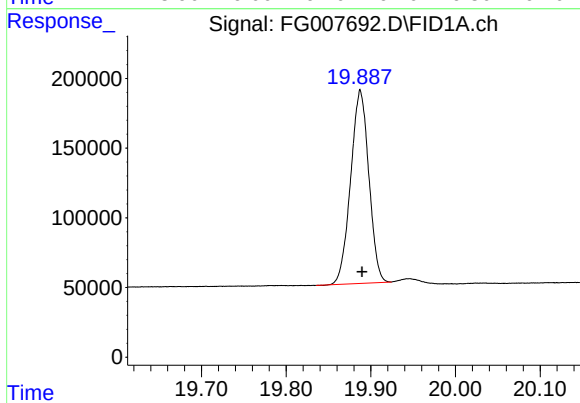
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: -0.003 min
Response: 2593490
Conc: 21.43 ug/ml



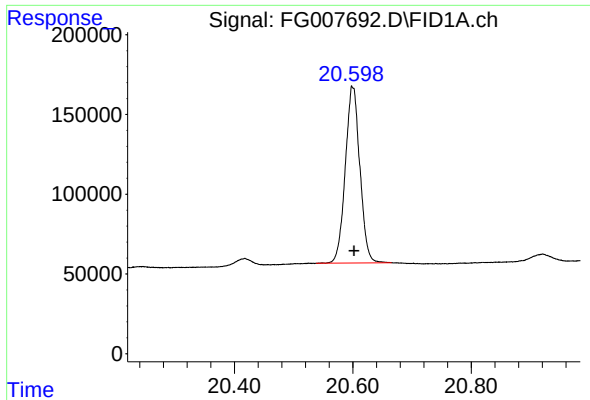
#15 N-TETRATRIACONTANE

R.T.: 19.145 min
Delta R.T.: -0.002 min
Response: 2364025
Conc: 21.17 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: -0.002 min
Response: 2070923
Conc: 20.91 ug/ml



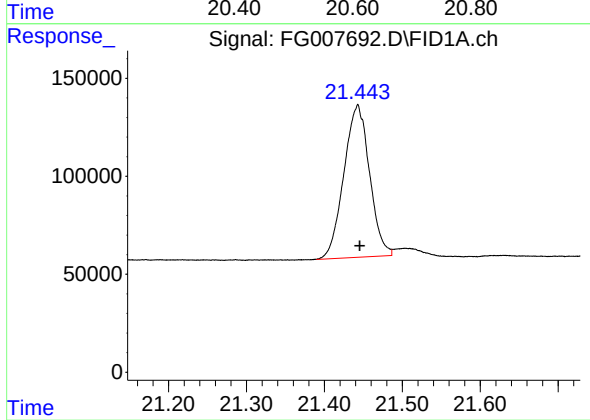
#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: -0.003 min
Response: 1893032
Conc: 21.32 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.443 min
Delta R.T.: -0.003 min
Response: 1780554
Conc: 20.78 ug/ml m