

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062421\
 Data File : FG008407.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2021 01:06
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

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Integration File: autoint1.e
 Quant Time: Jun 24 08:40:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 08:39:28 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...	14.766	672706	5.258 ug/ml
Target Compounds			
1) N-OCTANE	2.362	708220	5.145 ug/ml
2) N-DECANE	4.469	714545	5.086 ug/ml
3) N-DODECANE	6.496	726430	5.056 ug/ml
4) N-TETRADECANE	8.297	736536	5.039 ug/ml
5) N-HEXADECANE	9.903	731089	5.011 ug/ml
6) N-OCTADECANE	11.349	770369	5.138 ug/ml
7) N-EICOSANE	12.661	773006	5.186 ug/ml
8) N-DOCOSANE	13.863	766698	5.205 ug/ml
10) N-TETRACOSANE	14.969	768646	5.229 ug/ml
11) N-HEXACOSANE	15.993	752748	5.211 ug/ml
12) N-OCTACOSANE	16.945	740476	5.232 ug/ml
13) N-TRIACONTANE	17.834	731123	5.305 ug/ml
14) N-DOTRIACONTANE	18.668	702447	5.398 ug/ml
15) N-TETRATRIACONTANE	19.453	643225	5.278 ug/ml
16) N-HEXATRIACONTANE	20.194	572463	5.300 ug/mlm
17) N-OCTATRIACONTANE	20.952	487138	5.121 ug/ml
18) N-TETRACONTANE	21.903	484340	5.255 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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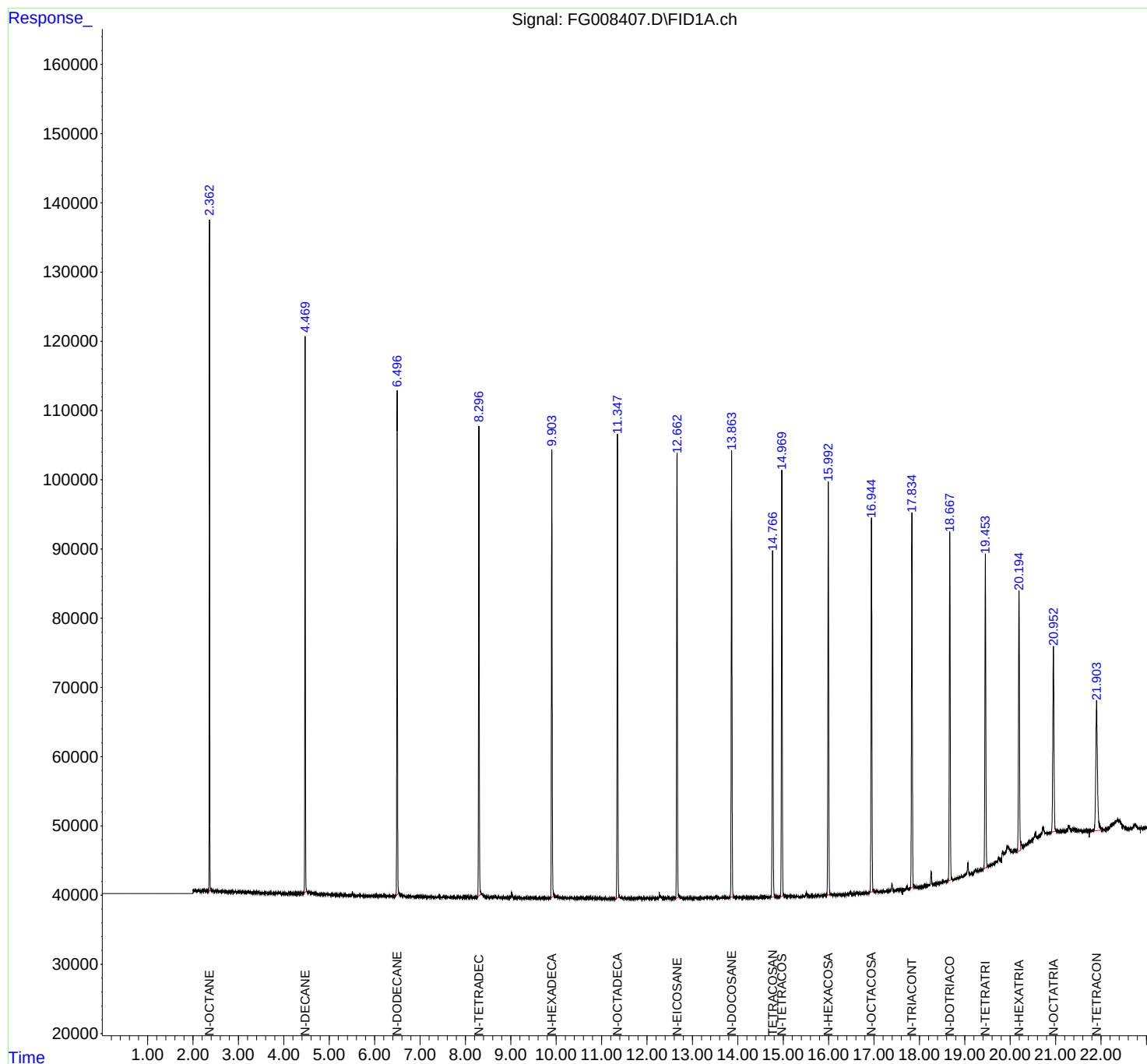
Instrument :
FID_G
ClientSampled :
5 TRPH STD

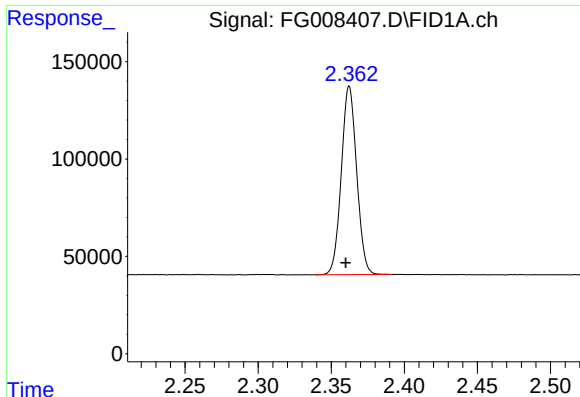
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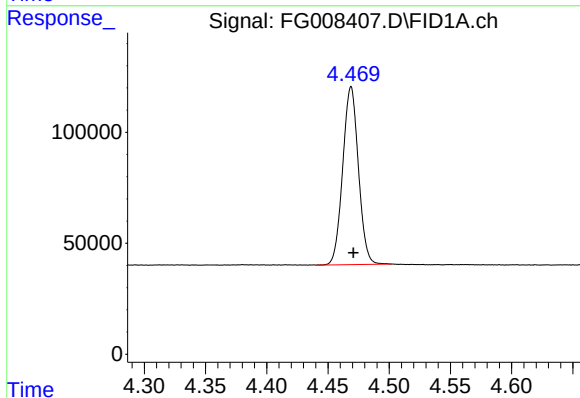
#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: 0.002 min
Response: 708220
Conc: 5.15 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

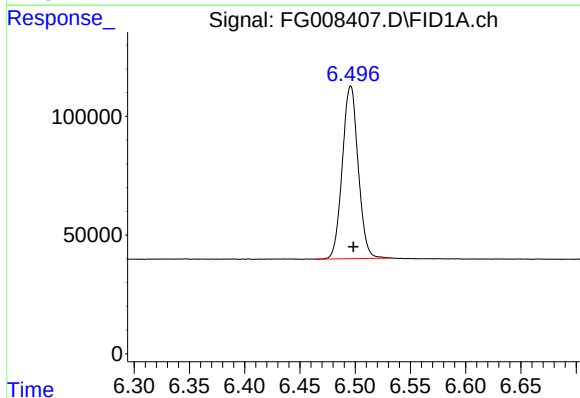
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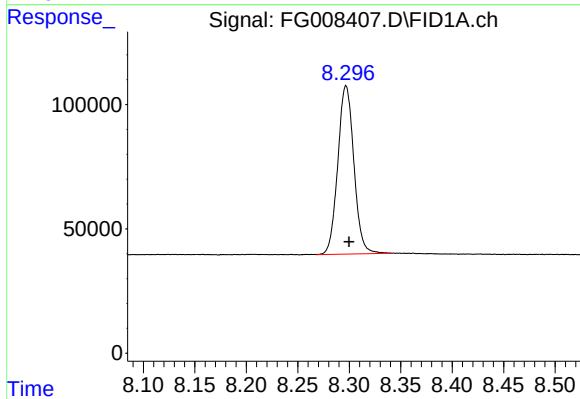
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 714545
Conc: 5.09 ug/ml



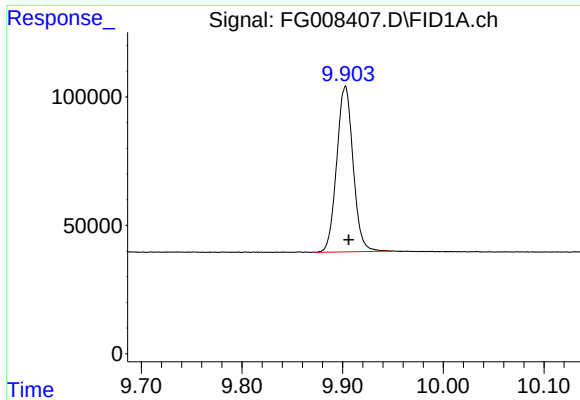
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 726430
Conc: 5.06 ug/ml



#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 736536
Conc: 5.04 ug/ml



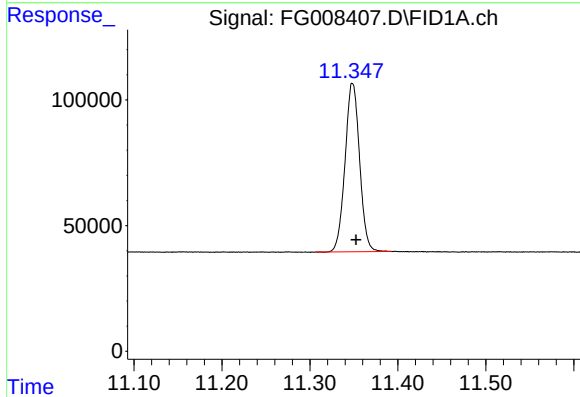
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.003 min
Response: 731089
Conc: 5.01 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

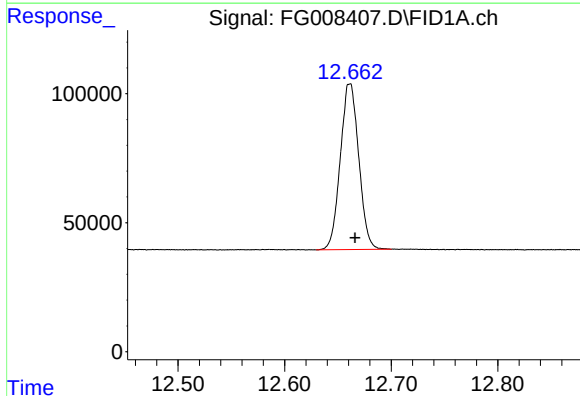
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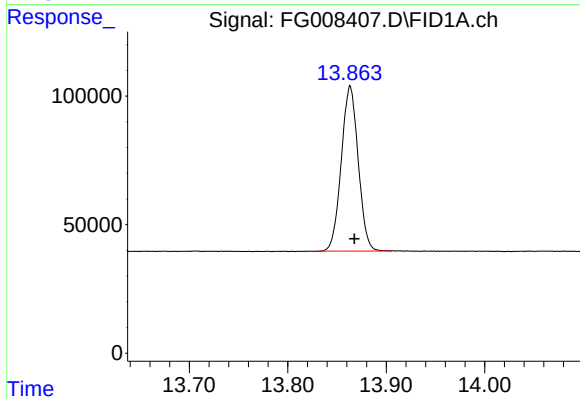
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: -0.004 min
Response: 770369
Conc: 5.14 ug/ml



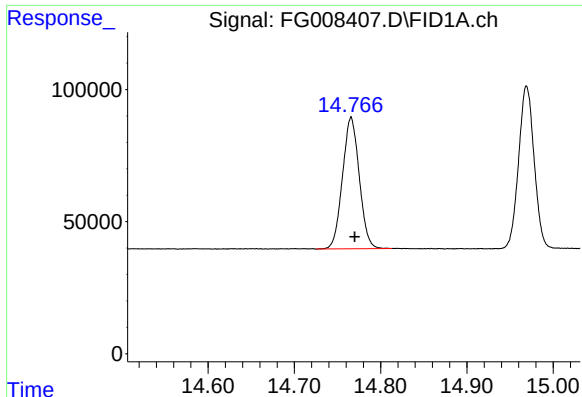
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.005 min
Response: 773006
Conc: 5.19 ug/ml



#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.004 min
Response: 766698
Conc: 5.20 ug/ml



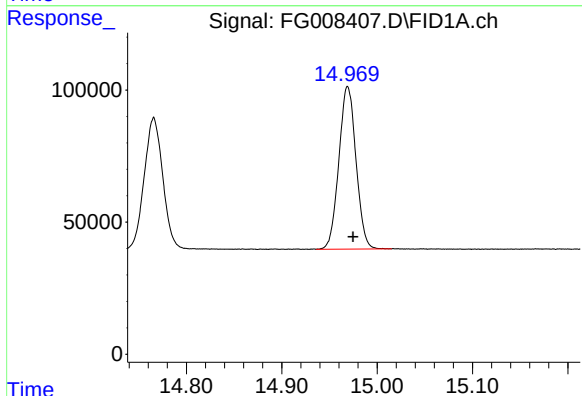
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: -0.004 min
Response: 672706
Conc: 5.26 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

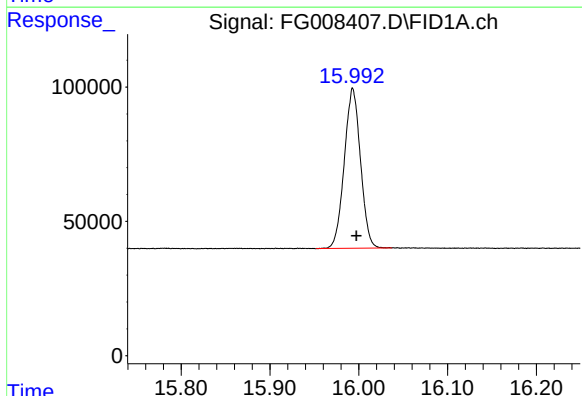
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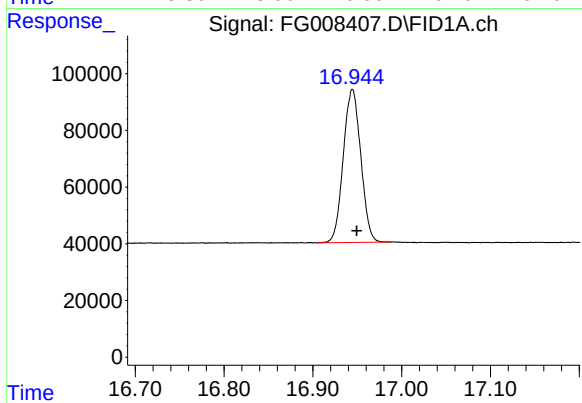
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: -0.006 min
Response: 768646
Conc: 5.23 ug/ml



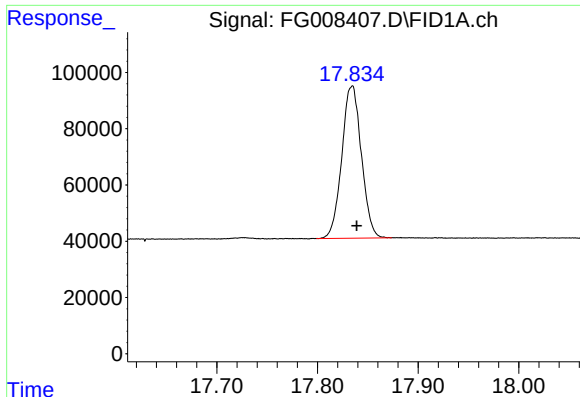
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.004 min
Response: 752748
Conc: 5.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.005 min
Response: 740476
Conc: 5.23 ug/ml



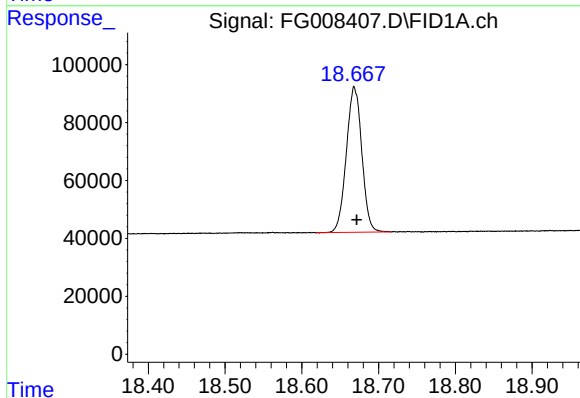
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: -0.005 min
Response: 731123
Conc: 5.31 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

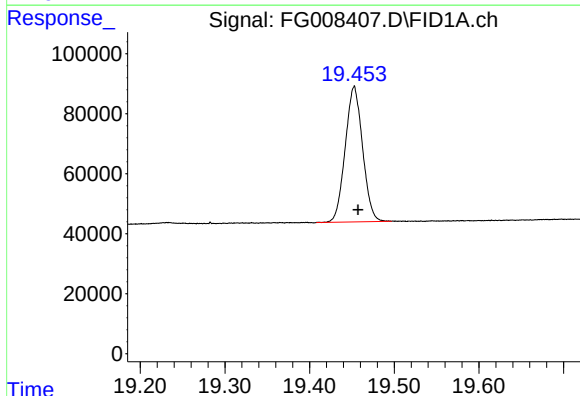
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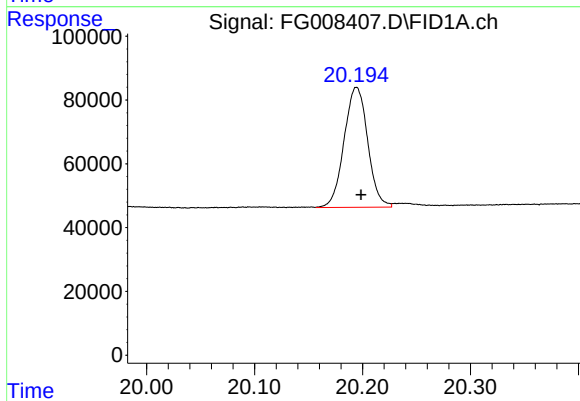
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.003 min
Response: 702447
Conc: 5.40 ug/ml



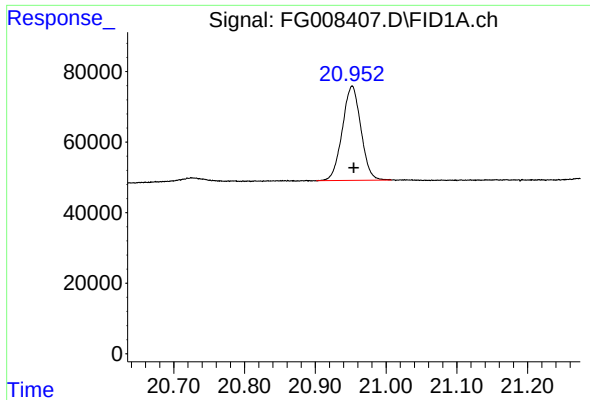
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.005 min
Response: 643225
Conc: 5.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.004 min
Response: 572463
Conc: 5.30 ug/ml m



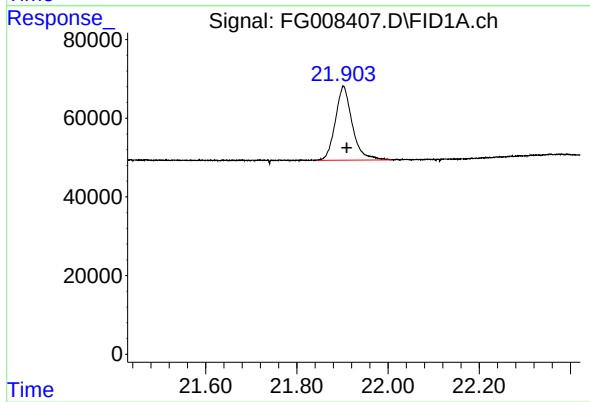
#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: -0.002 min
Response: 487138
Conc: 5.12 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: -0.007 min
Response: 484340
Conc: 5.25 ug/ml m