

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112321\
 Data File : FG009096.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2021 18:08
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/24/2021
 Supervised By :mohammad ahmed 11/24/2021

Integration File: autoint1.e
 Quant Time: Nov 24 00:54:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:51:59 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...	14.758	1175229	9.966 ug/ml
Target Compounds			
1) N-OCTANE	2.338	1478580	9.788 ug/ml
2) N-DECANE	4.438	1492006	9.726 ug/ml
3) N-DODECANE	6.468	1492398	9.705 ug/ml
4) N-TETRADECANE	8.273	1448257	9.535 ug/ml
5) N-HEXADECANE	9.882	1405783	9.492 ug/ml
6) N-OCTADECANE	11.332	1458102	9.835 ug/ml
7) N-EICOSANE	12.647	1437455	9.914 ug/ml
8) N-DOCOSANE	13.853	1378108	9.917 ug/ml
10) N-TETRACOSANE	14.962	1321382	9.881 ug/ml
11) N-HEXACOSANE	15.988	1225410	9.792 ug/ml
12) N-OCTACOSANE	16.943	1142627	9.795 ug/ml
13) N-TRIACONTANE	17.837	1086677	9.905 ug/ml
14) N-DOTRIACONTANE	18.674	1036132	9.952 ug/ml
15) N-TETRATRIACONTANE	19.462	990850	9.704 ug/mlm
16) N-HEXATRIACONTANE	20.205	946325	9.630 ug/ml
17) N-OCTATRIACONTANE	20.962	926586	9.569 ug/ml
18) N-TETRACONTANE	21.916	989469	9.933 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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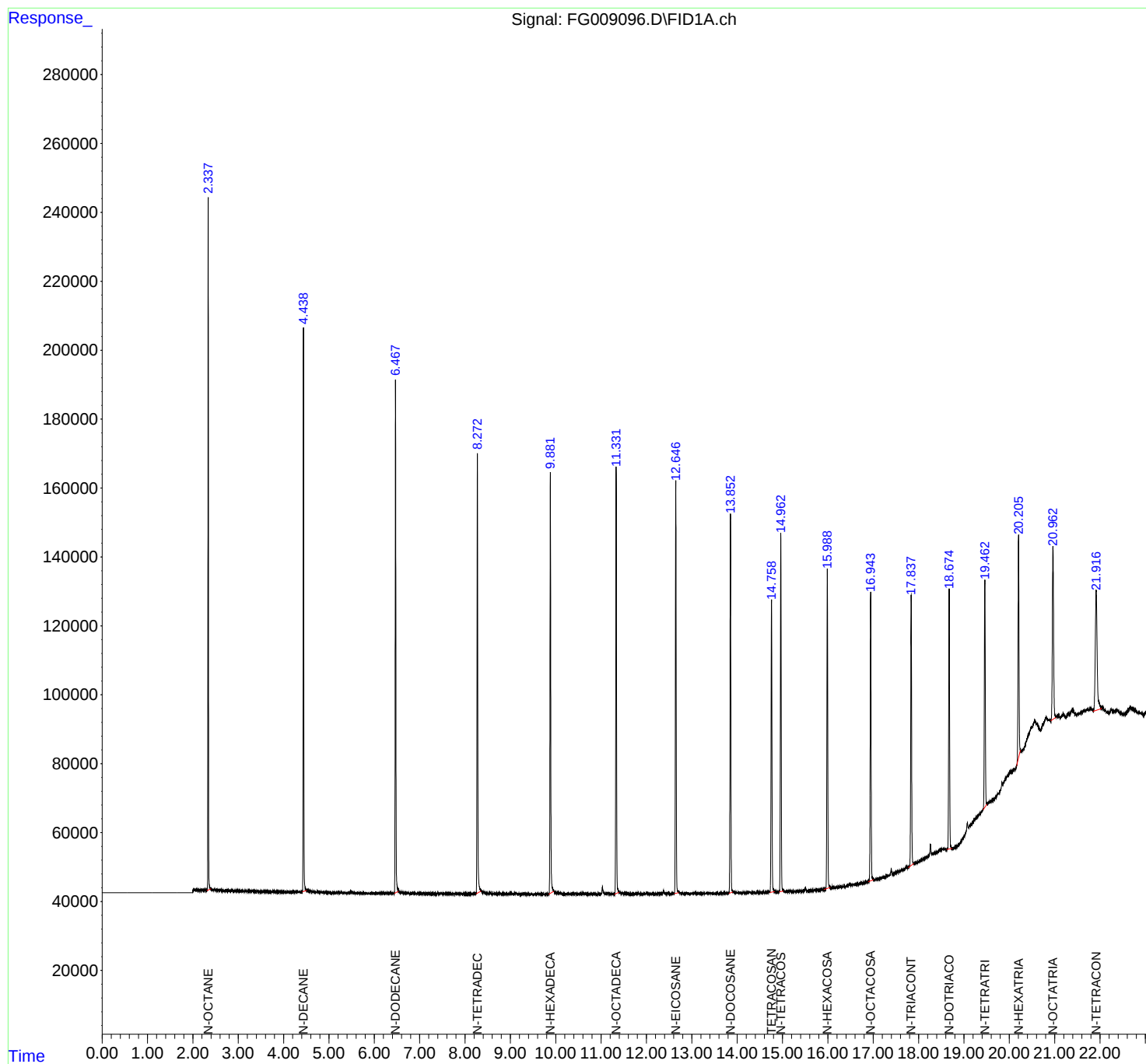
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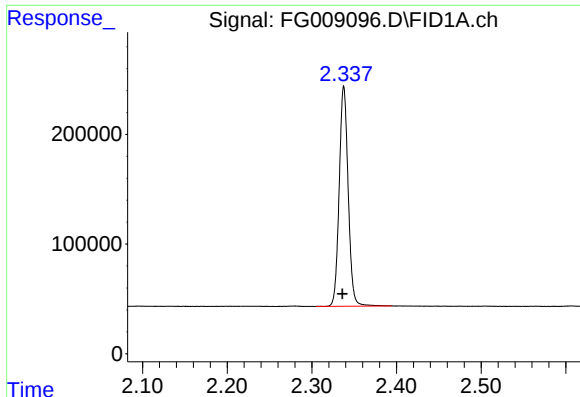
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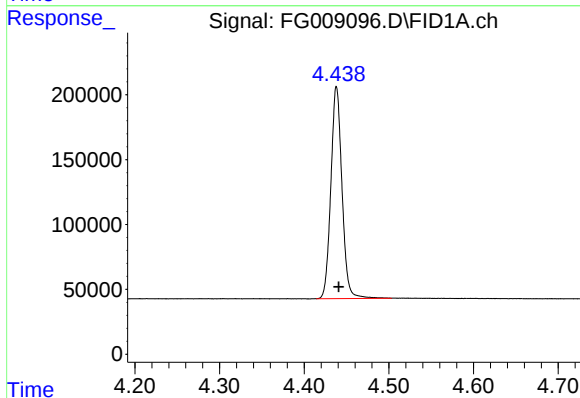
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.002 min
Response: 1478580
Conc: 9.79 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

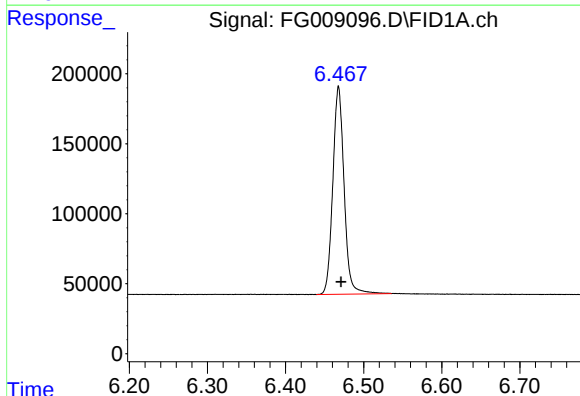
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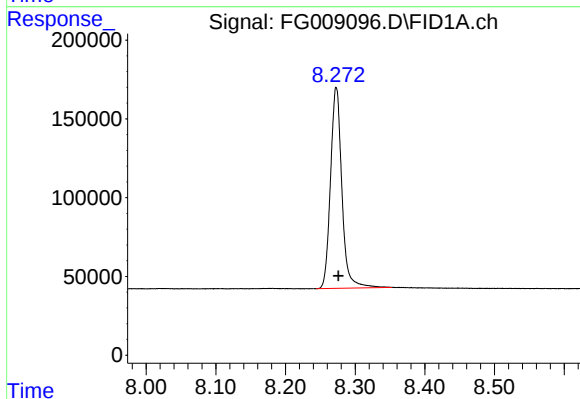
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 1492006
Conc: 9.73 ug/ml



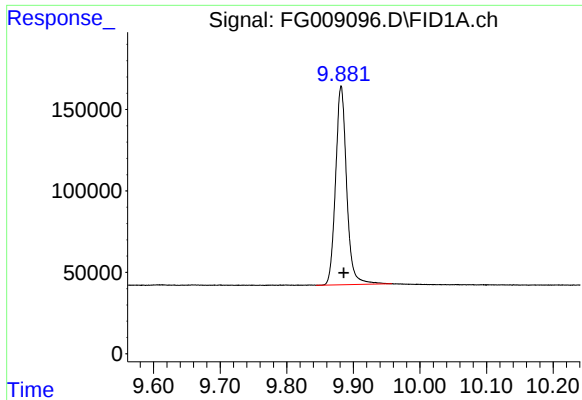
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 1492398
Conc: 9.70 ug/ml



#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 1448257
Conc: 9.53 ug/ml



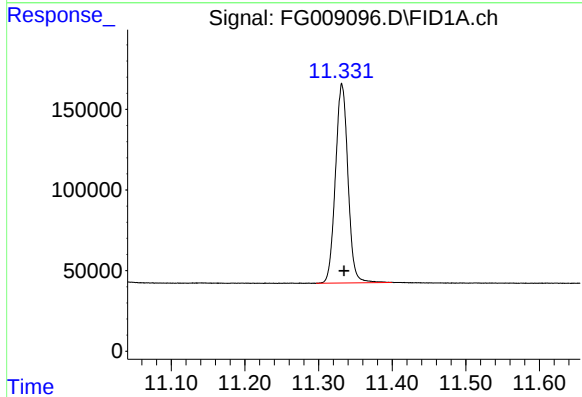
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.004 min
Response: 1405783
Conc: 9.49 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

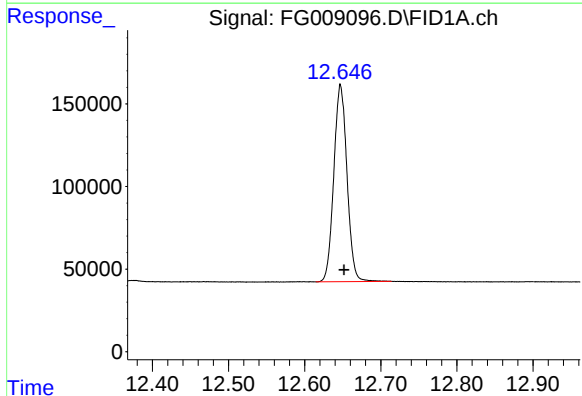
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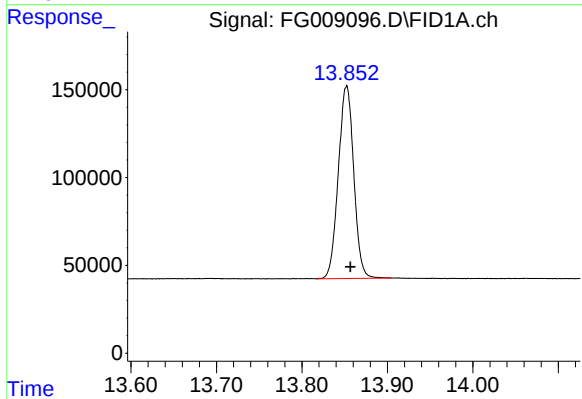
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.003 min
Response: 1458102
Conc: 9.84 ug/ml



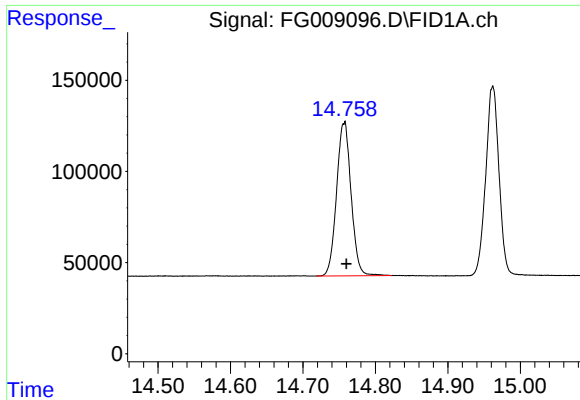
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.005 min
Response: 1437455
Conc: 9.91 ug/ml



#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: -0.004 min
Response: 1378108
Conc: 9.92 ug/ml



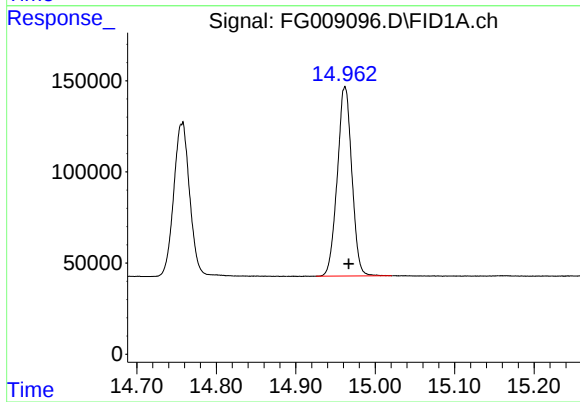
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: -0.002 min
Response: 1175229
Conc: 9.97 ug/ml

Instrument :
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10 TRPH STD

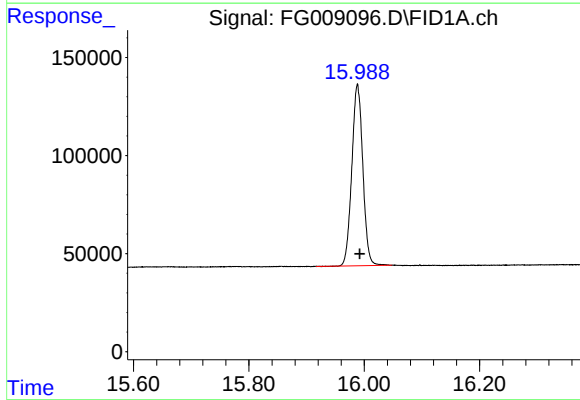
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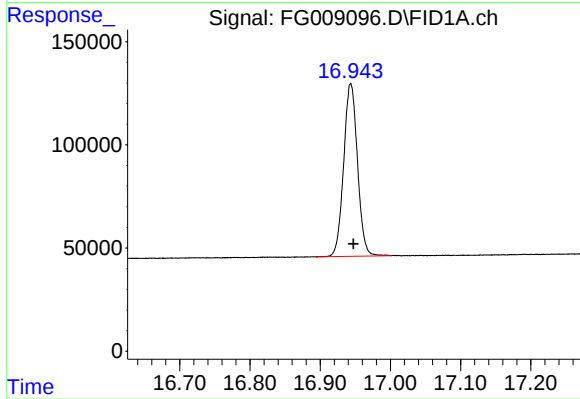
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.004 min
Response: 1321382
Conc: 9.88 ug/ml



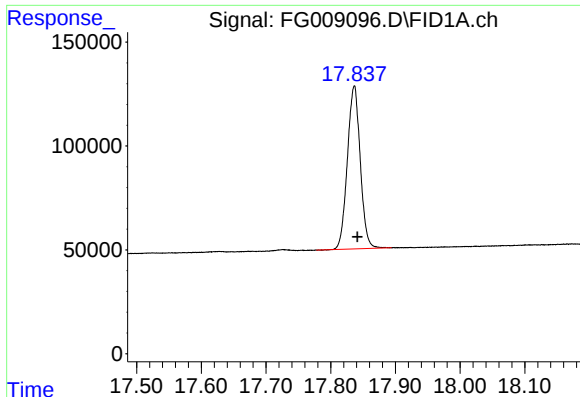
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.004 min
Response: 1225410
Conc: 9.79 ug/ml



#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.004 min
Response: 1142627
Conc: 9.80 ug/ml



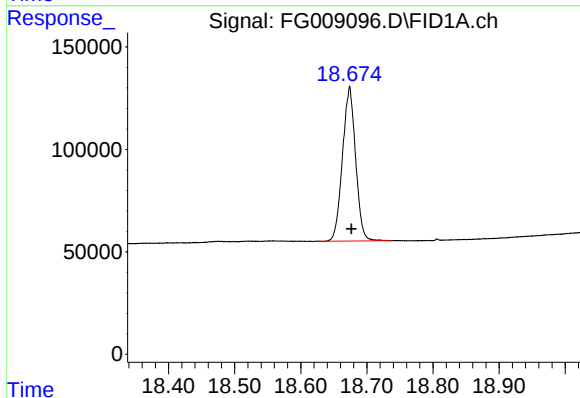
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: -0.004 min
Response: 1086677
Conc: 9.91 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

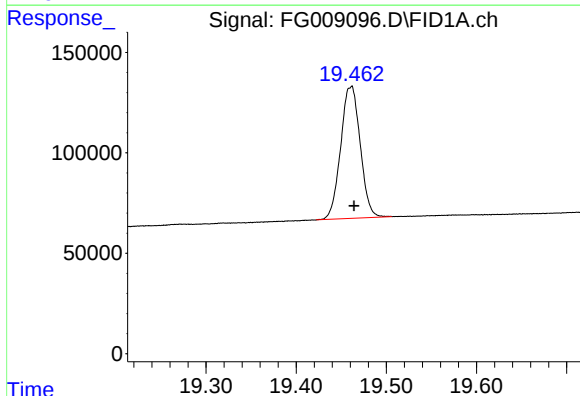
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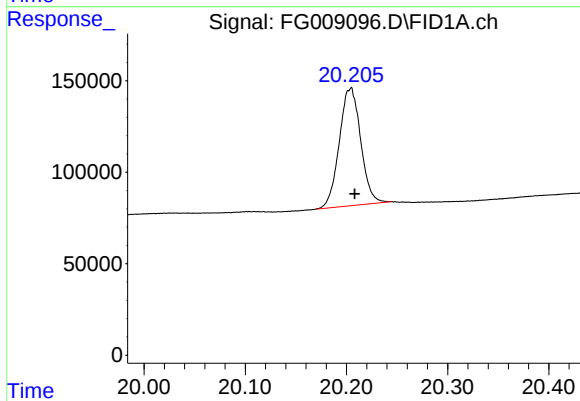
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.002 min
Response: 1036132
Conc: 9.95 ug/ml



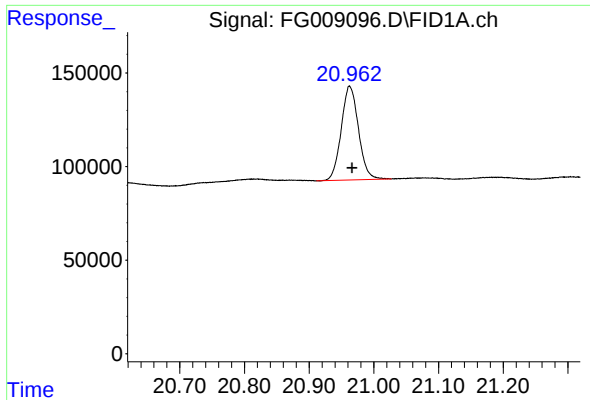
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.002 min
Response: 990850
Conc: 9.70 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.003 min
Response: 946325
Conc: 9.63 ug/ml



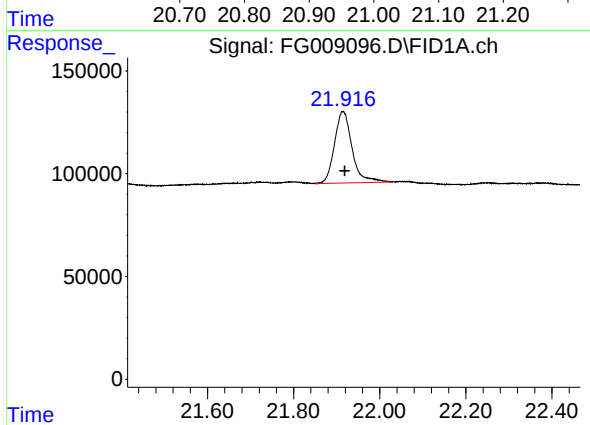
#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: -0.004 min
Response: 926586
Conc: 9.57 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: -0.003 min
Response: 989469
Conc: 9.93 ug/ml m