

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081221\
 Data File : FG008613.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2021 10:10
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:29:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.760	6526331	45.802 ug/ml
Target Compounds			
1) N-OCTANE	2.353	8658703	57.975 ug/ml
2) N-DECANE	4.460	8791941	58.362 ug/ml
3) N-DODECANE	6.488	8742914	56.810 ug/ml
4) N-TETRADECANE	8.291	8661598	55.595 ug/ml
5) N-HEXADECANE	9.896	8419479	54.229 ug/ml
6) N-OCTADECANE	11.344	8382597	51.846 ug/ml
7) N-EICOSANE	12.657	8074062	49.543 ug/ml
8) N-DOCOSANE	13.858	7702731	47.269 ug/ml
10) N-TETRACOSANE	14.965	7438052	45.352 ug/ml
11) N-HEXACOSANE	15.988	7084944	43.694 ug/ml
12) N-OCTACOSANE	16.941	6852017	42.757 ug/ml
13) N-TRIACONTANE	17.831	6736159	42.631 ug/ml
14) N-DOTRIACONTANE	18.666	6600930	43.938 ug/ml
15) N-TETRATRIACONTANE	19.451	6519017	47.306 ug/ml
16) N-HEXATRIACONTANE	20.191	6216543	52.756 ug/ml
17) N-OCTATRIACONTANE	20.947	5879208	58.930 ug/ml
18) N-TETRACONTANE	21.900	5999667	66.208 ug/ml

(f)=RT Delta > 1/2 Window

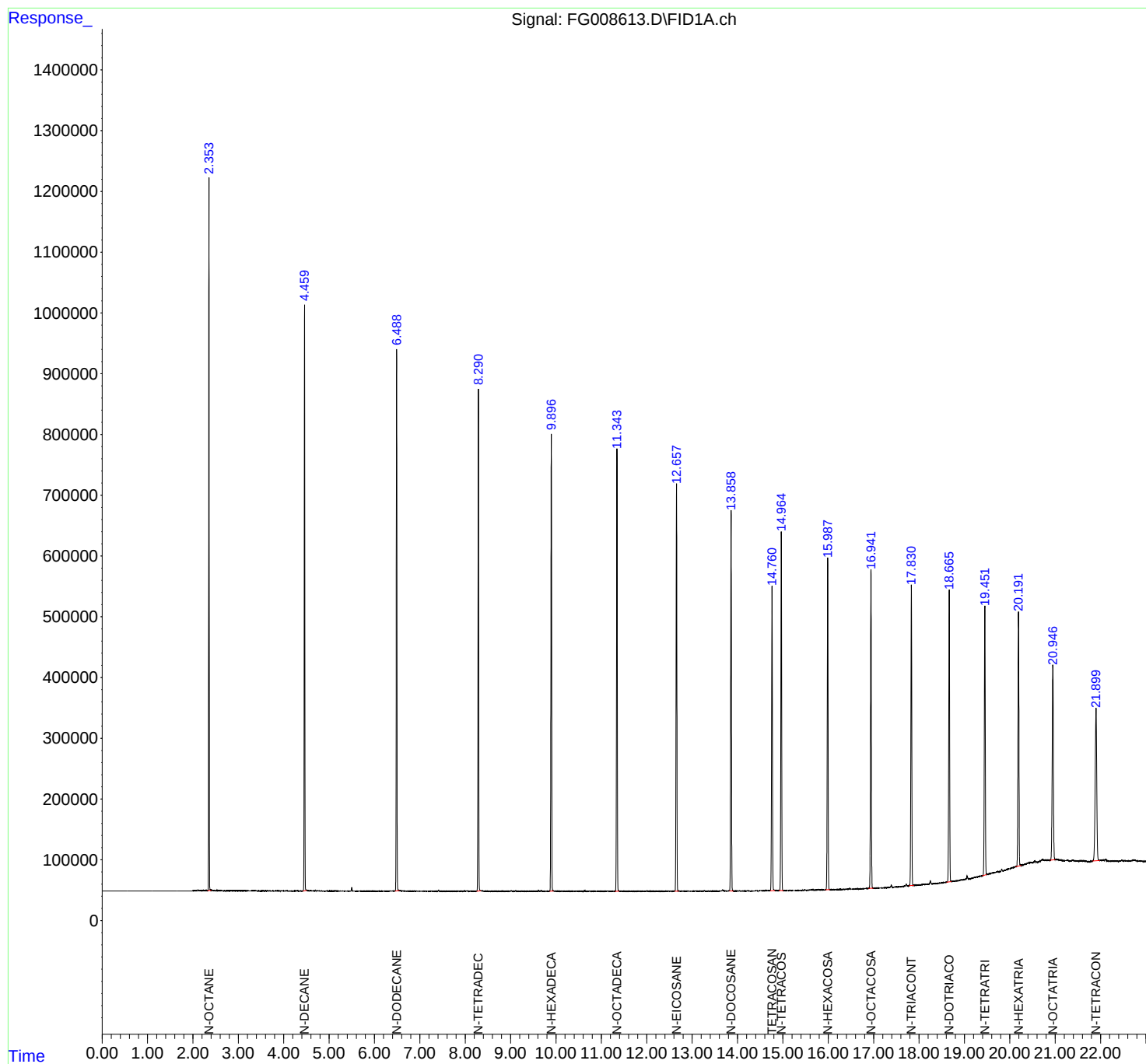
(m)=manual int.

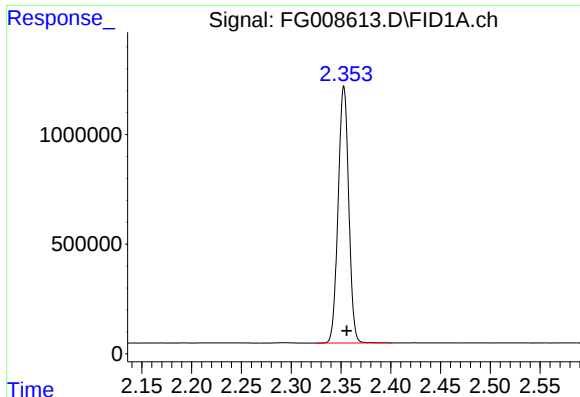
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081221\
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
Quant Title :
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

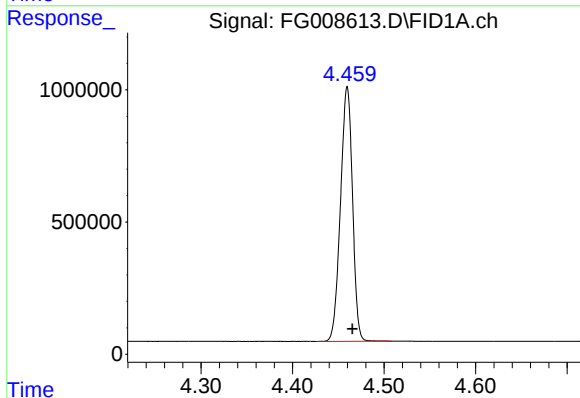




#1 N-OCTANE

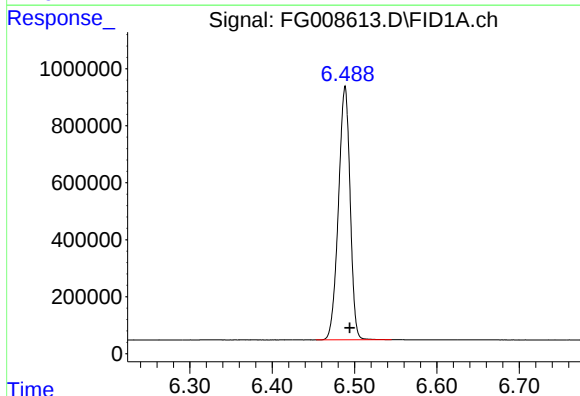
R.T.: 2.353 min
Delta R.T.: -0.003 min
Response: 8658703
Conc: 57.98 ug/ml

Instrument :
FID_G
ClientSampleId :



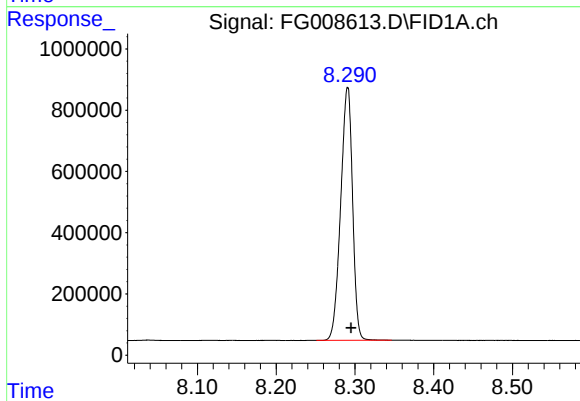
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 8791941
Conc: 58.36 ug/ml



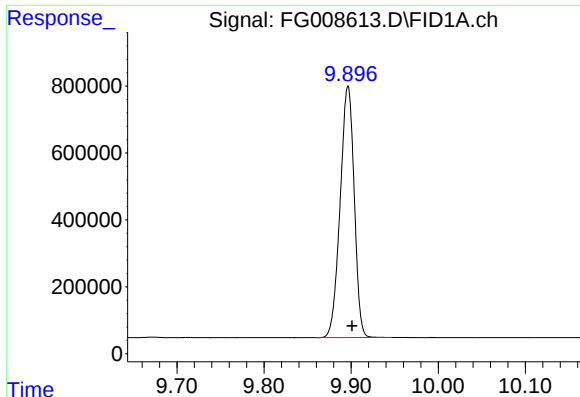
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 8742914
Conc: 56.81 ug/ml



#4 N-TETRADECANE

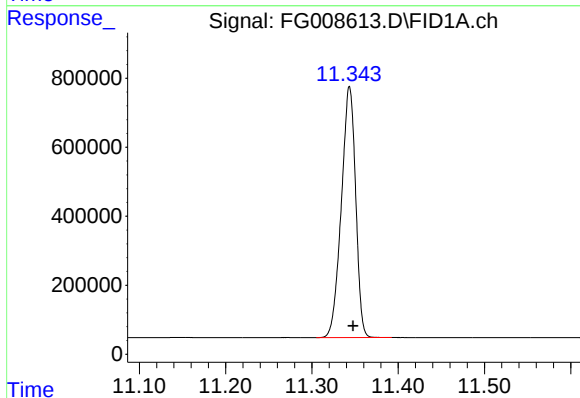
R.T.: 8.291 min
Delta R.T.: -0.004 min
Response: 8661598
Conc: 55.59 ug/ml



#5 N-HEXADECANE

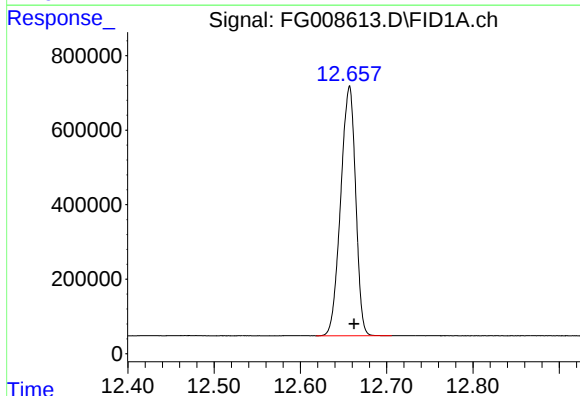
R.T.: 9.896 min
Delta R.T.: -0.005 min
Response: 8419479
Conc: 54.23 ug/ml

Instrument :
FID_G
ClientSampleId :



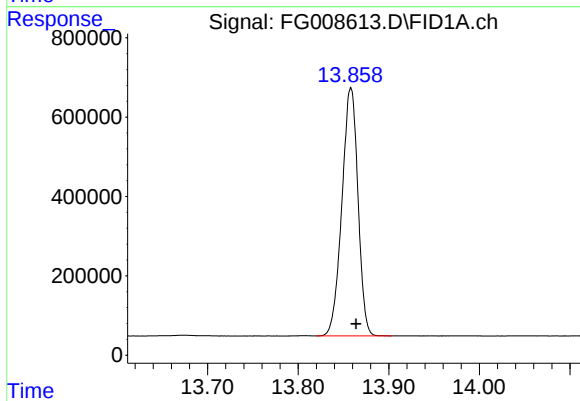
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 8382597
Conc: 51.85 ug/ml



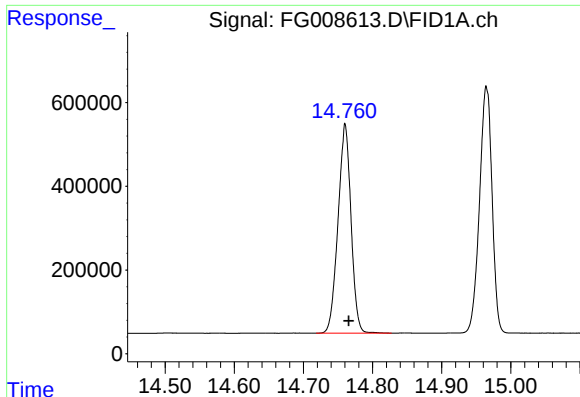
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.006 min
Response: 8074062
Conc: 49.54 ug/ml



#8 N-DOCOSANE

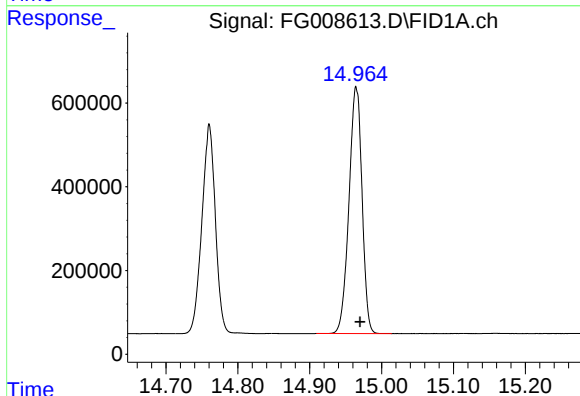
R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 7702731
Conc: 47.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

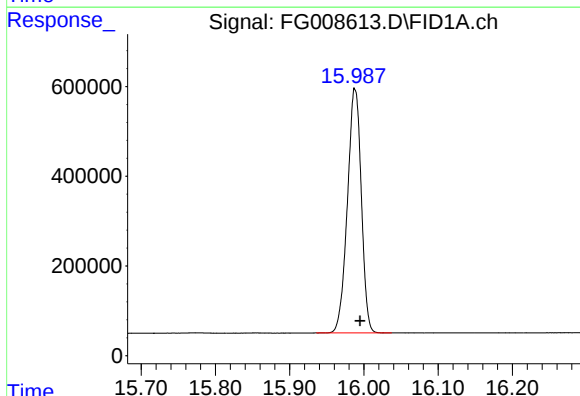
R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 6526331
Conc: 45.80 ug/ml

Instrument :
FID_G
ClientSampleId :



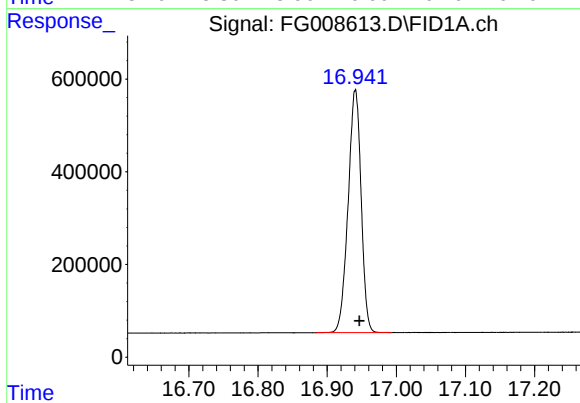
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 7438052
Conc: 45.35 ug/ml



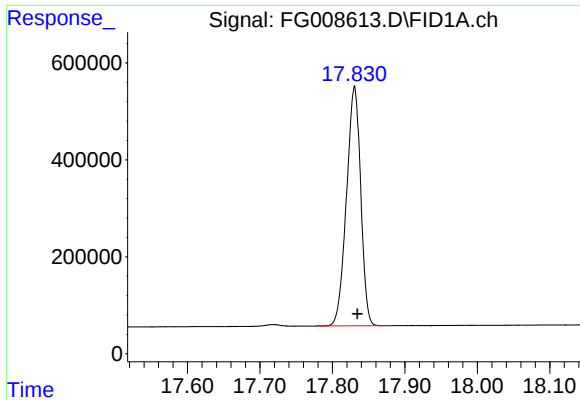
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.007 min
Response: 7084944
Conc: 43.69 ug/ml



#12 N-OCTACOSANE

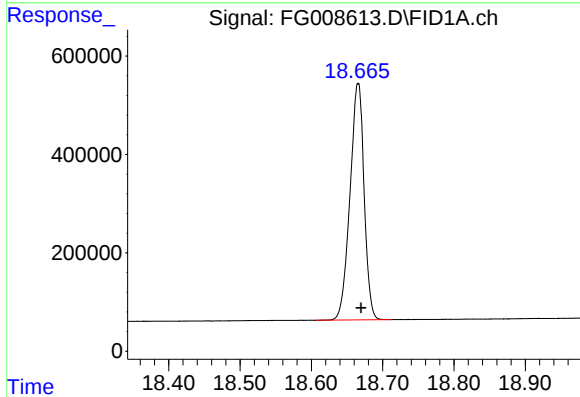
R.T.: 16.941 min
Delta R.T.: -0.006 min
Response: 6852017
Conc: 42.76 ug/ml



#13 N-TRIACONTANE

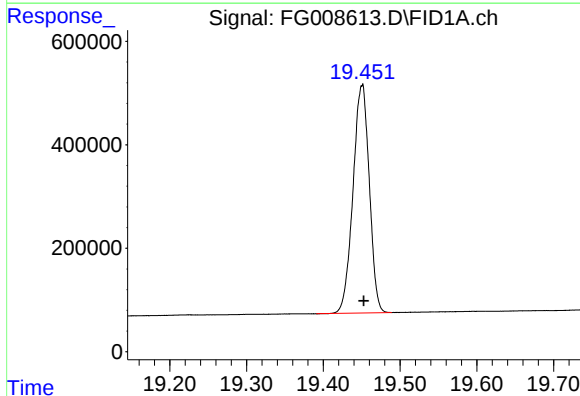
R.T.: 17.831 min
Delta R.T.: -0.004 min
Response: 6736159
Conc: 42.63 ug/ml

Instrument :
FID_G
ClientSampleId :



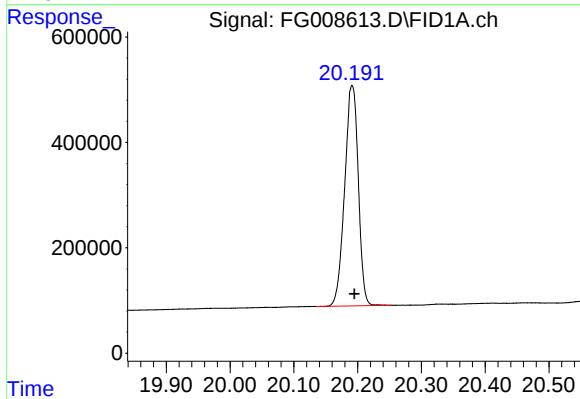
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.004 min
Response: 6600930
Conc: 43.94 ug/ml



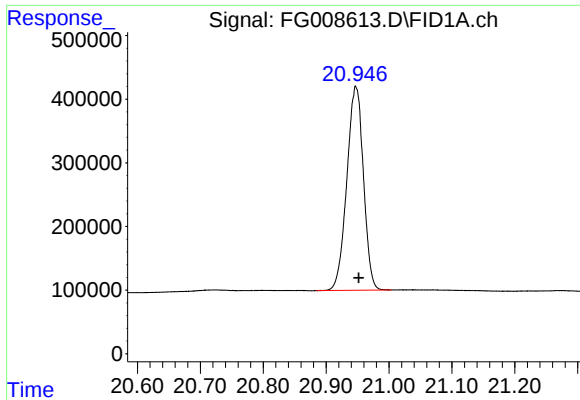
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.002 min
Response: 6519017
Conc: 47.31 ug/ml



#16 N-HEXATRIACONTANE

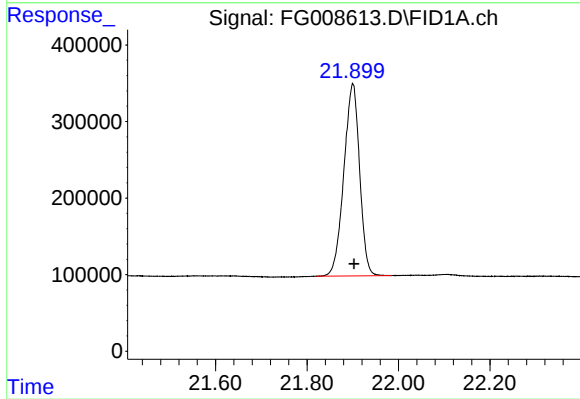
R.T.: 20.191 min
Delta R.T.: -0.003 min
Response: 6216543
Conc: 52.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.004 min
Response: 5879208
Conc: 58.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.003 min
Response: 5999667
Conc: 66.21 ug/ml