Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
Data File : FG008654.D
Signal(s) : FID1A.ch
Acq On : 16 Aug 2021 13:57
Operator : DD\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 17 02:20:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
Quant Title :
QLast Update : Tue Aug 17 02:19:29 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...	14.757	2386967	19.991 ug/ml
	Target Compounds			
1)	N-OCTANE	2.354	2910314	19.873 ug/ml
2)	N-DECANE	4.457	2962219	19.882 ug/ml
3)	N-DODECANE	6.485	3010758	19.939 ug/ml
4)	N-TETRADECANE	8.287	3028797	19.945 ug/ml
5)	N-HEXADECANE	9.893	2993794	20.002 ug/ml
6)	N-OCTADECANE	11.340	2982527	20.072 ug/ml
7)	N-EICOSANE	12.653	2970616	20.060 ug/ml
8)	N-DOCOSANE	13.855	2882920	20.034 ug/ml
10)	N-TETRACOSANE	14.962	2764209	20.003 ug/ml
11)	N-HEXACOSANE	15.986	2625068	19.909 ug/ml
12)	N-OCTACOSANE	16.938	2491103	19.959 ug/ml
13)	N-TRIACONTANE	17.827	2348855	20.181 ug/ml
14)	N-DOTRIACONTANE	18.661	2176193	20.398 ug/ml
15)	N-TETRATRIACONTANE	19.447	1934841	20.284 ug/ml
16)	N-HEXATRIACONTANE	20.189	1819349	20.218 ug/ml
17)	N-OCTATRIACONTANE	20.946	1747490	19.858 ug/ml
18)	N-TETRACONTANE	21.897	1807914	20.429 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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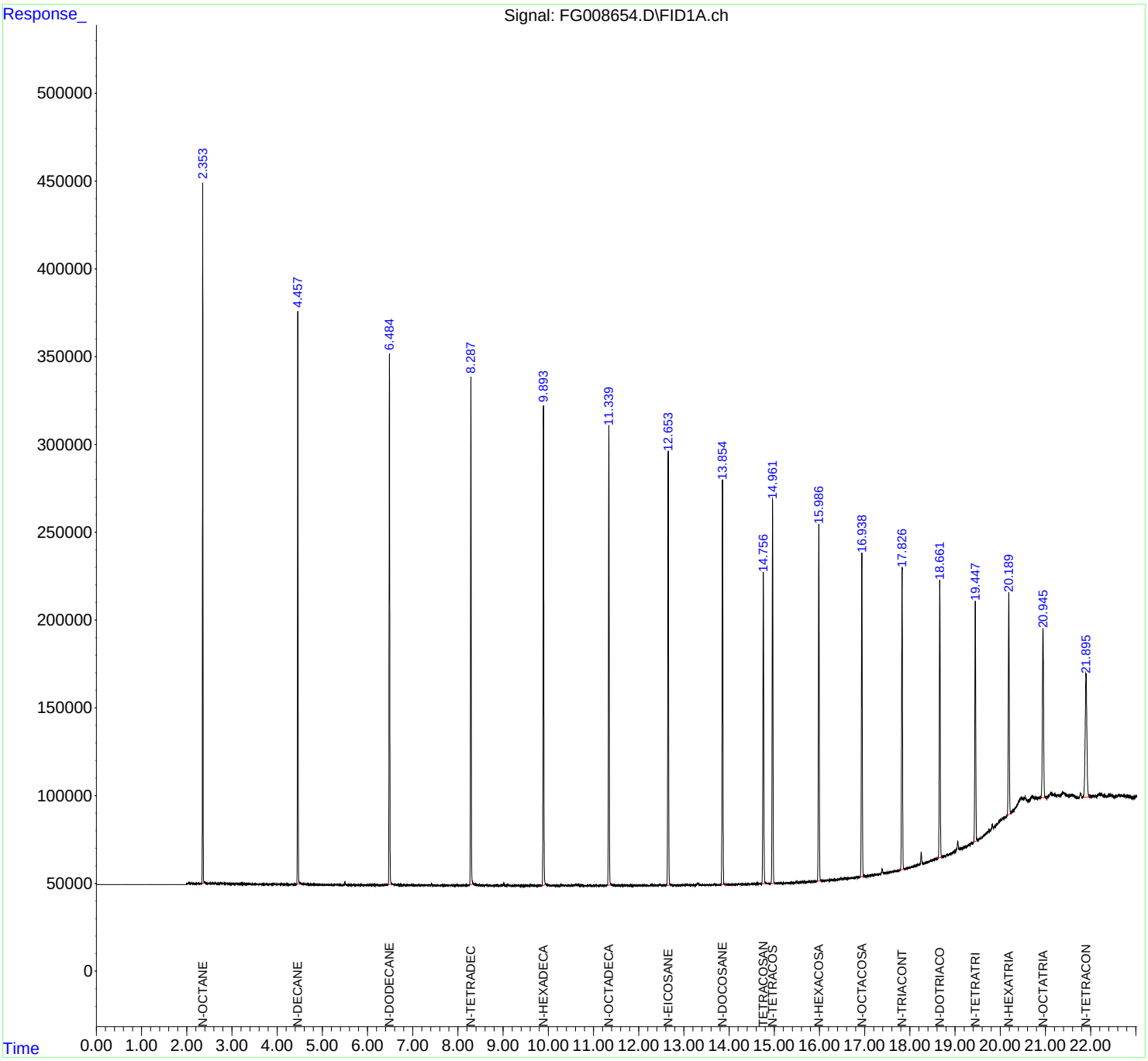
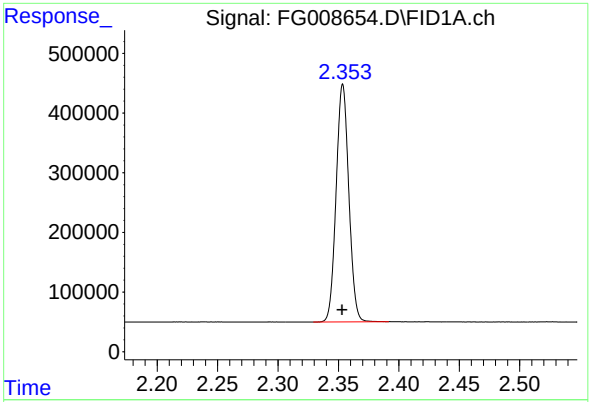
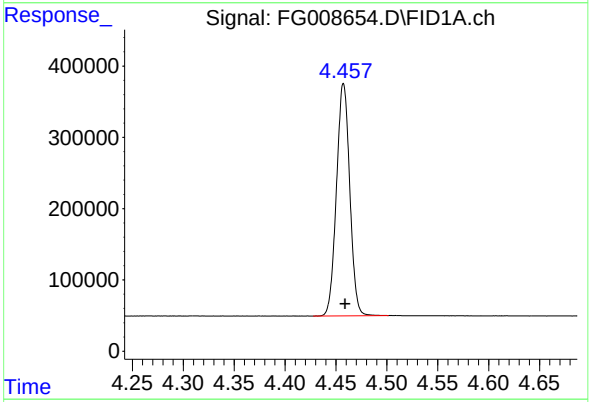
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





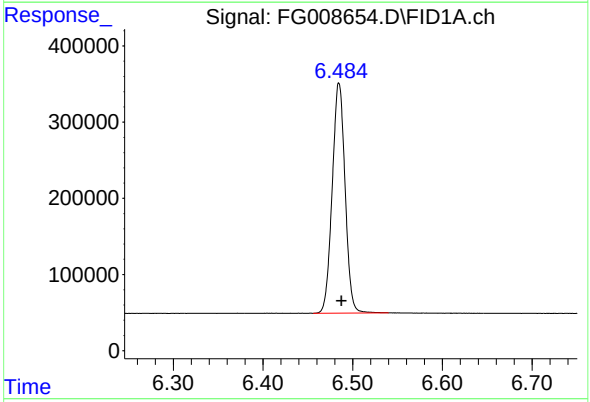
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: 0.000 min
Response: 2910314
Conc: 19.87 ug/ml



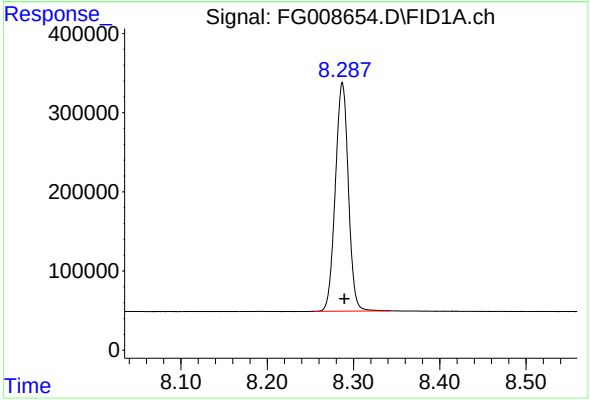
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 2962219
Conc: 19.88 ug/ml



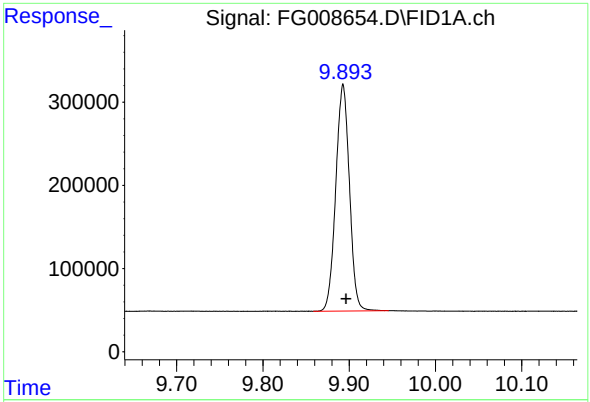
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 3010758
Conc: 19.94 ug/ml



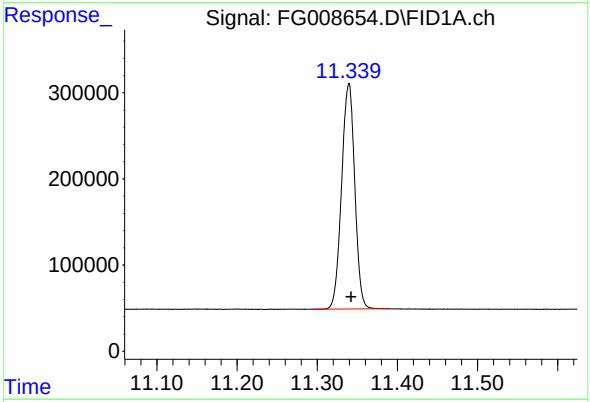
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 3028797
Conc: 19.94 ug/ml



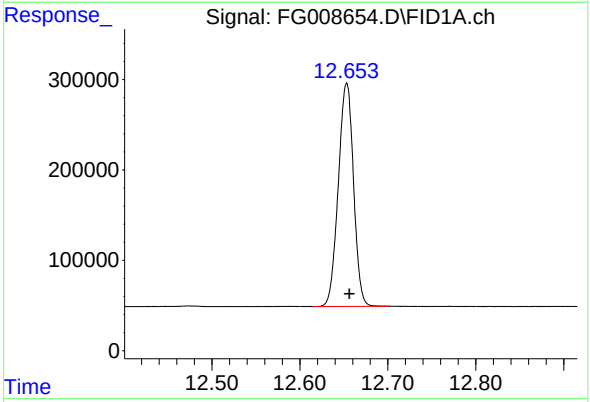
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: -0.004 min
Response: 2993794
Conc: 20.00 ug/ml



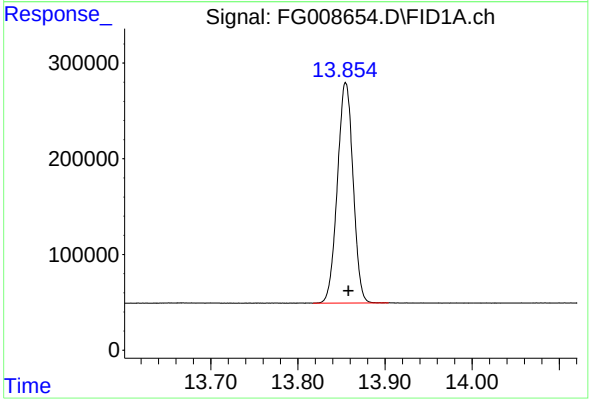
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.003 min
Response: 2982527
Conc: 20.07 ug/ml



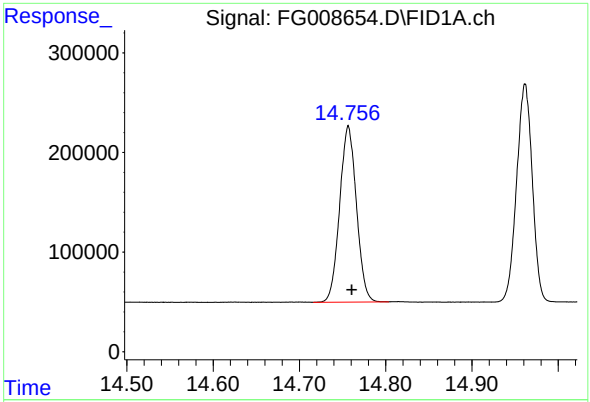
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.003 min
Response: 2970616
Conc: 20.06 ug/ml



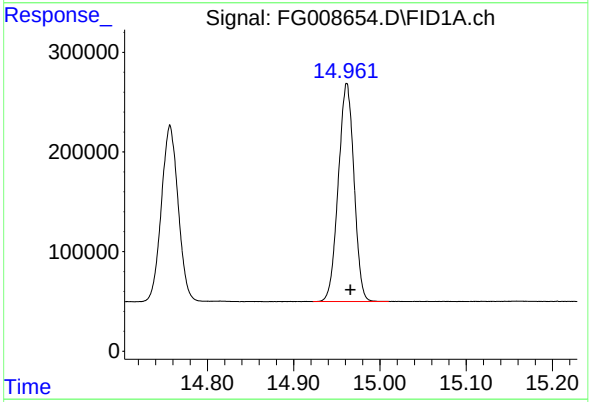
#8 N-DOCOSANE

R.T.: 13.855 min
Delta R.T.: -0.003 min
Response: 2882920
Conc: 20.03 ug/ml



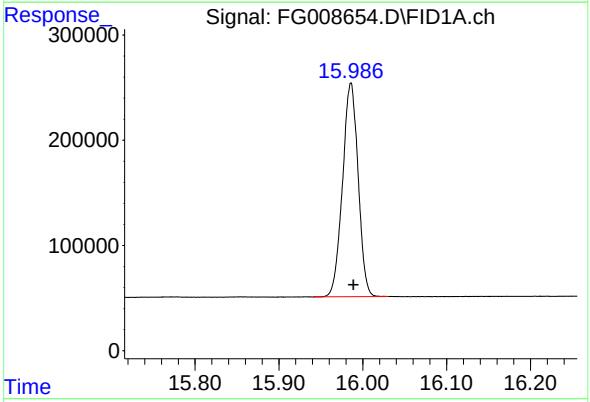
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: -0.004 min
Response: 2386967
Conc: 19.99 ug/ml



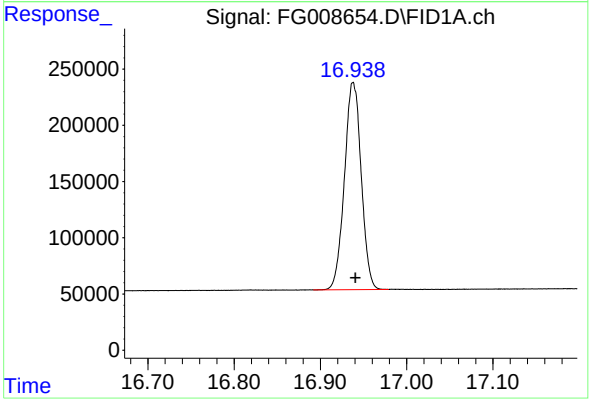
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.004 min
Response: 2764209
Conc: 20.00 ug/ml



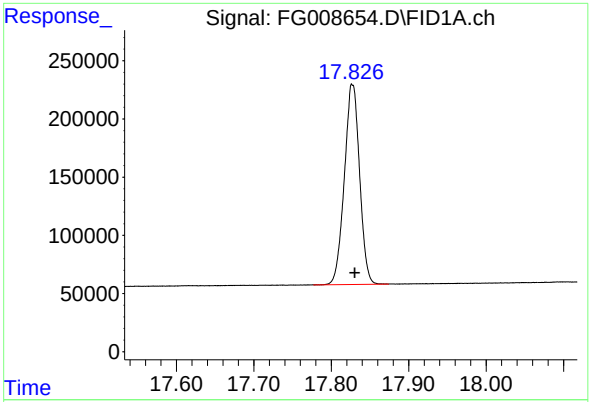
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.003 min
Response: 2625068
Conc: 19.91 ug/ml



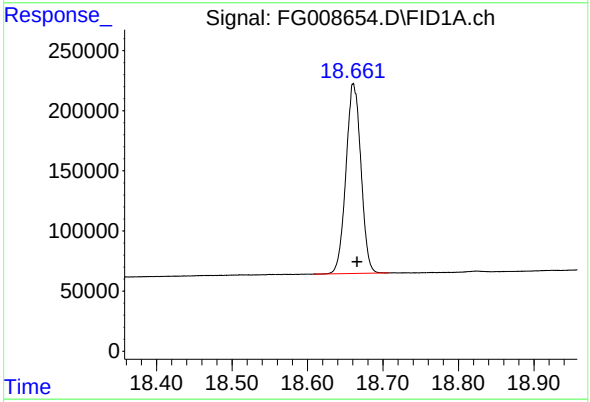
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: -0.003 min
Response: 2491103
Conc: 19.96 ug/ml



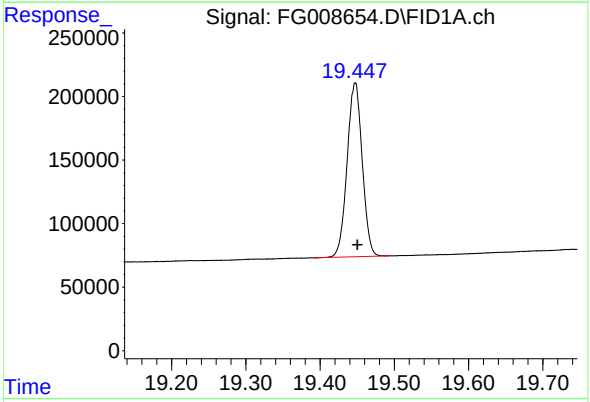
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.003 min
Response: 2348855
Conc: 20.18 ug/ml



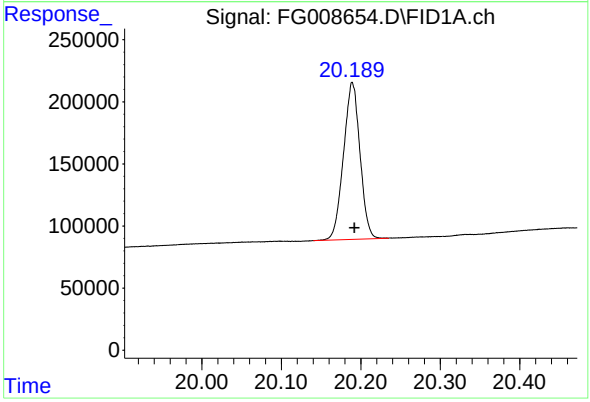
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.005 min
Response: 2176193
Conc: 20.40 ug/ml



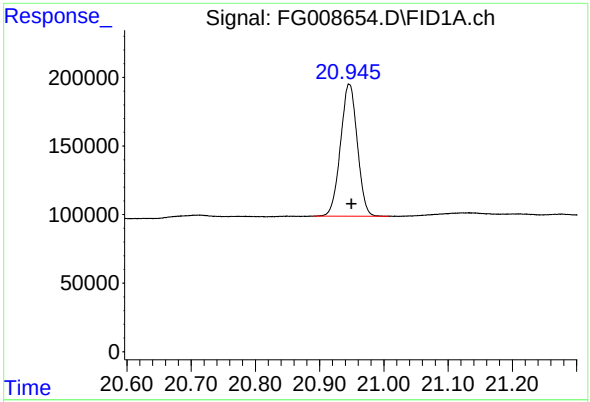
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.003 min
Response: 1934841
Conc: 20.28 ug/ml



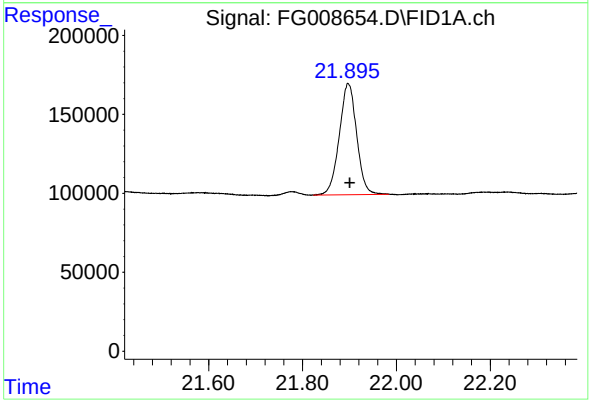
#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.003 min
Response: 1819349
Conc: 20.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.003 min
Response: 1747490
Conc: 19.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.897 min
Delta R.T.: -0.003 min
Response: 1807914
Conc: 20.43 ug/ml