Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061520\
Data File : FG006975.D
Signal(s) : FID1A.ch
Acq On : 15 Jun 2020 17:22
Operator : DD\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 16 03:38:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
Quant Title :
QLast Update : Tue Jun 16 03:36:57 2020
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...	14.778	2586384	20.411 ug/ml
	Target Compounds			
1)	N-OCTANE	2.376	2815746	20.083 ug/ml
2)	N-DECANE	4.490	2874275	20.066 ug/ml
3)	N-DODECANE	6.516	2888024	20.069 ug/ml
4)	N-TETRADECANE	8.315	2895058	20.169 ug/ml
5)	N-HEXADECANE	9.919	2923883	20.297 ug/ml
6)	N-OCTADECANE	11.363	2973356	20.335 ug/ml
7)	N-EICOSANE	12.676	2963893	20.405 ug/ml
8)	N-DOCOSANE	13.876	2956128	20.413 ug/ml
10)	N-TETRACOSANE	14.982	3313191	22.135 ug/ml
11)	N-HEXACOSANE	16.004	3027573	20.936 ug/ml
12)	N-OCTACOSANE	16.956	3106071	21.368 ug/ml
13)	N-TRIACONTANE	17.843	3136333	21.502 ug/ml
14)	N-DOTRIACONTANE	18.678	2906967	21.152 ug/ml
15)	N-TETRATRIACONTANE	19.463	2368876	20.678 ug/ml
16)	N-HEXATRIACONTANE	20.207	1806695	20.667 ug/ml
17)	N-OCTATRIACONTANE	20.967	1461177	20.425 ug/ml
18)	N-TETRACONTANE	21.928	1334521	20.554 ug/ml

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

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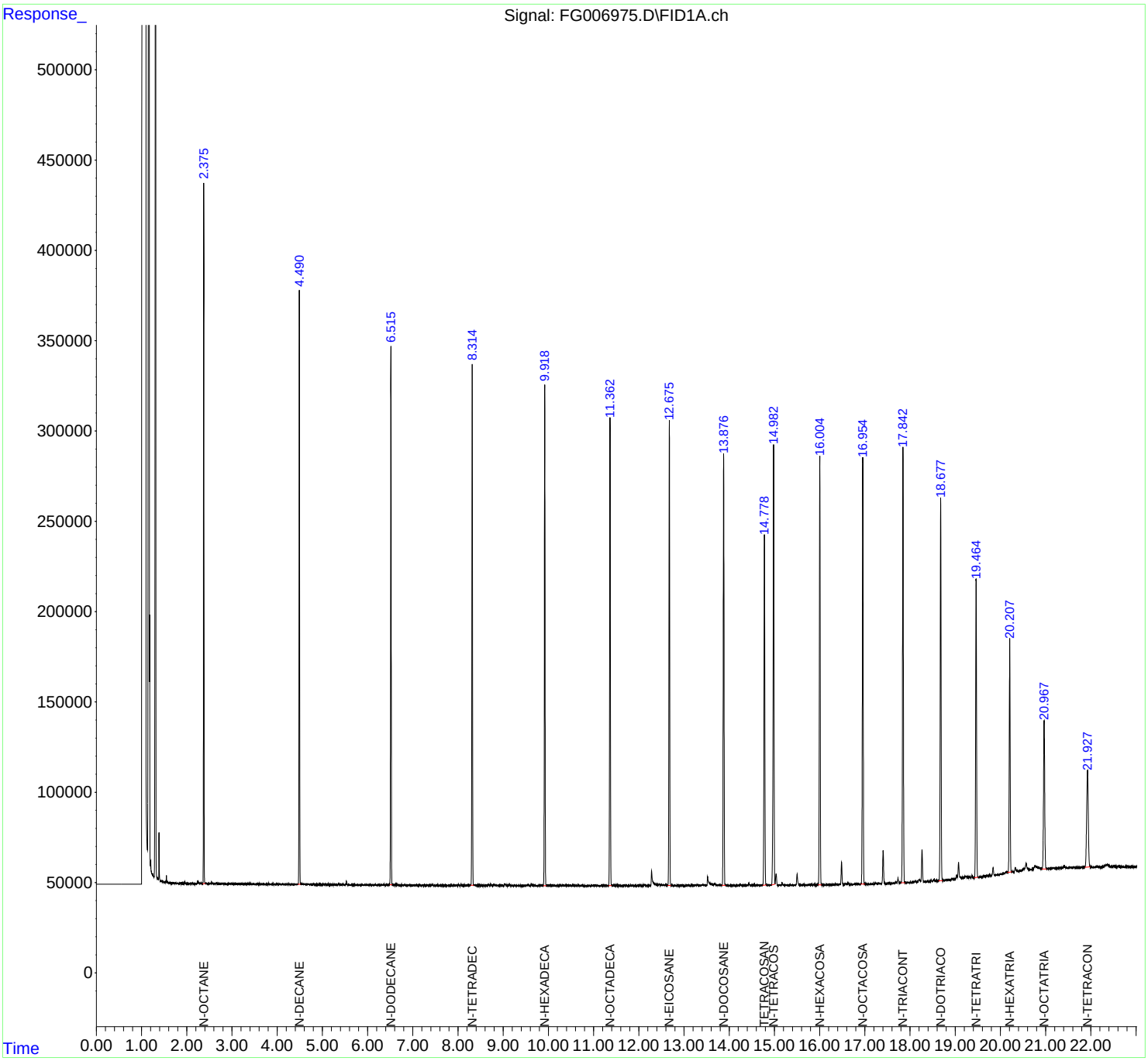
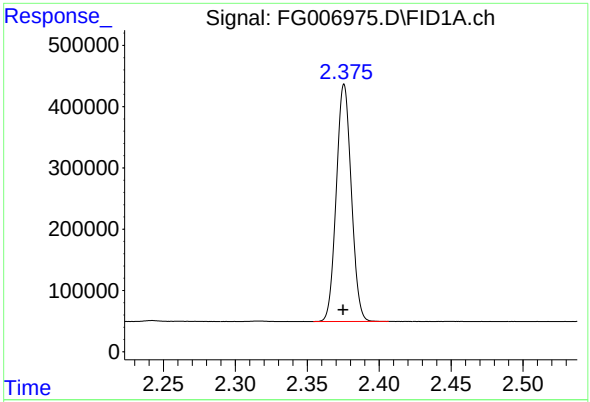
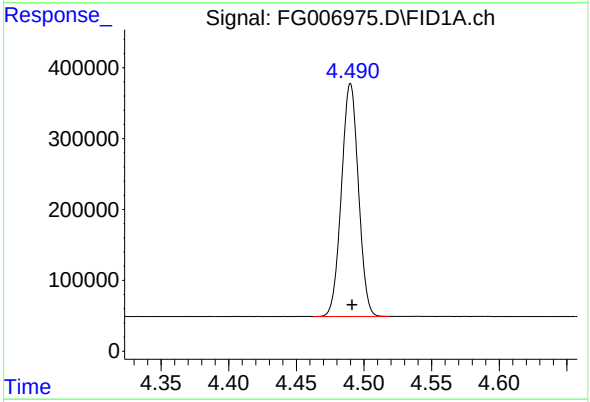
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





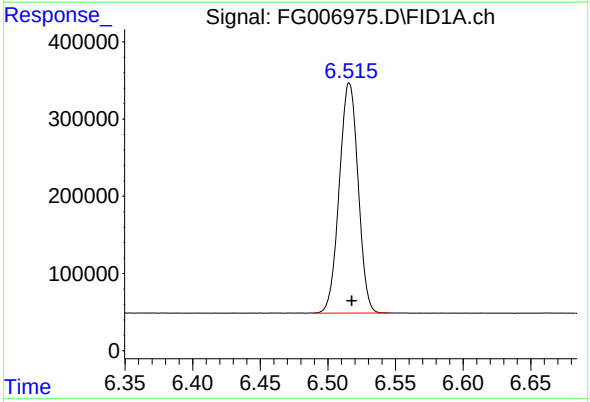
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: 0.000 min
Response: 2815746
Conc: 20.08 ug/ml



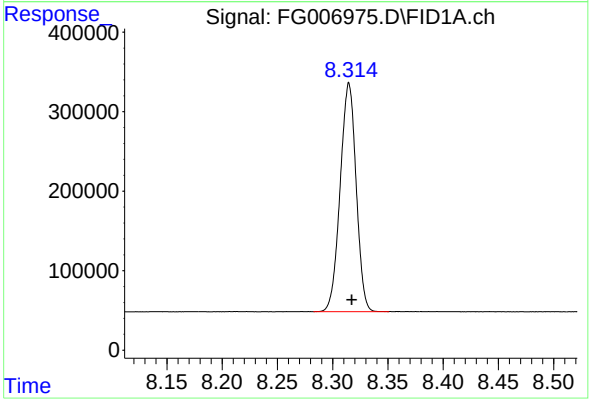
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 2874275
Conc: 20.07 ug/ml



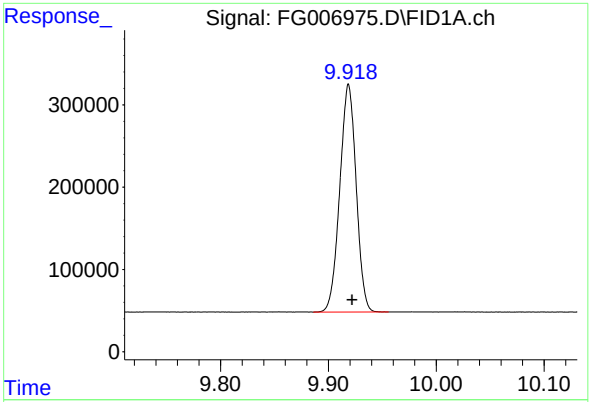
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 2888024
Conc: 20.07 ug/ml



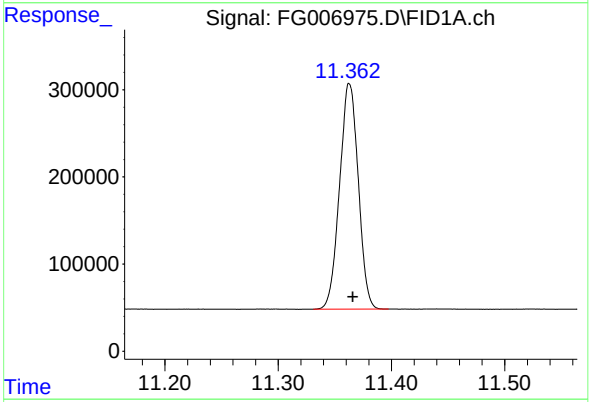
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 2895058
Conc: 20.17 ug/ml



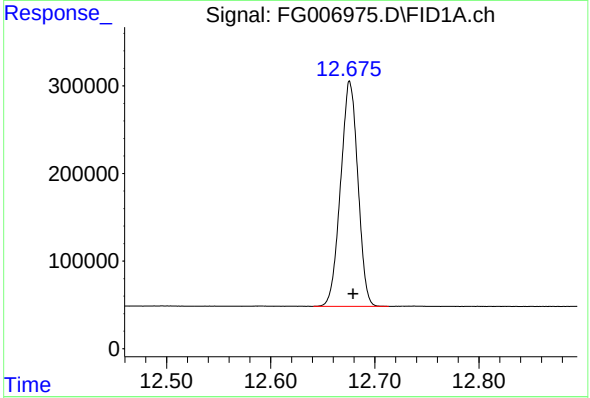
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: -0.003 min
Response: 2923883
Conc: 20.30 ug/ml



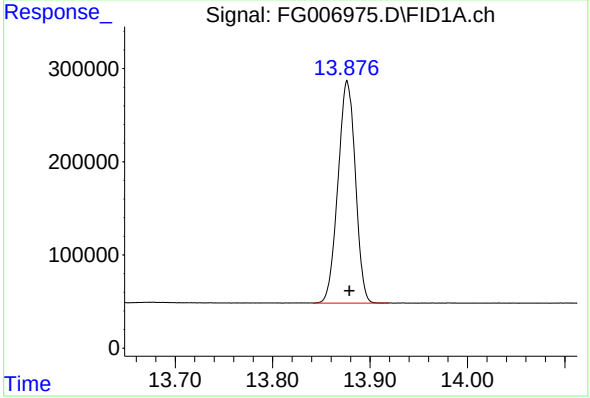
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.003 min
Response: 2973356
Conc: 20.34 ug/ml



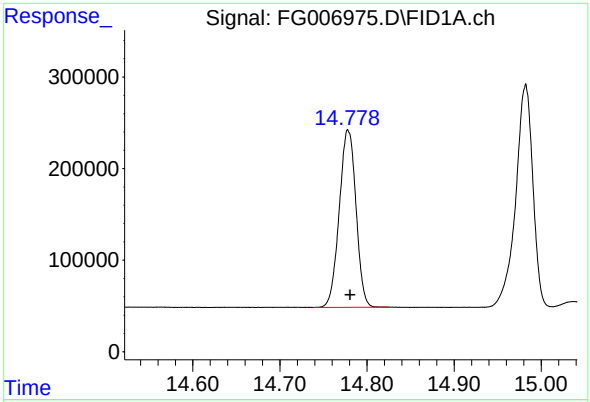
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.003 min
Response: 2963893
Conc: 20.40 ug/ml



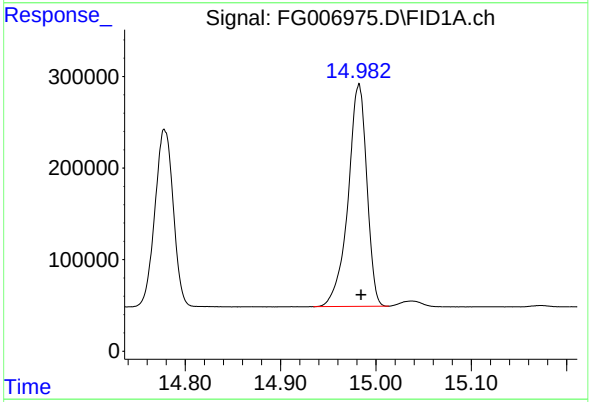
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: -0.002 min
Response: 2956128
Conc: 20.41 ug/ml



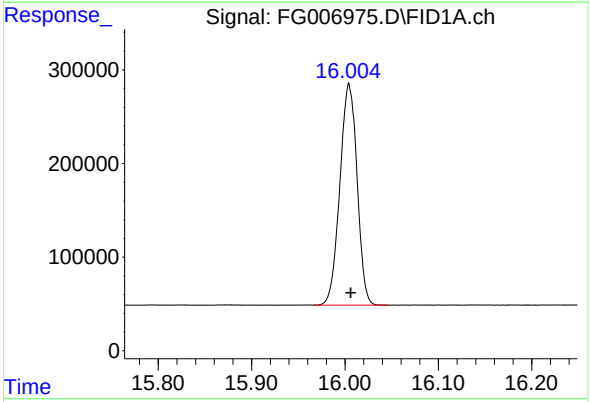
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: -0.002 min
Response: 2586384
Conc: 20.41 ug/ml



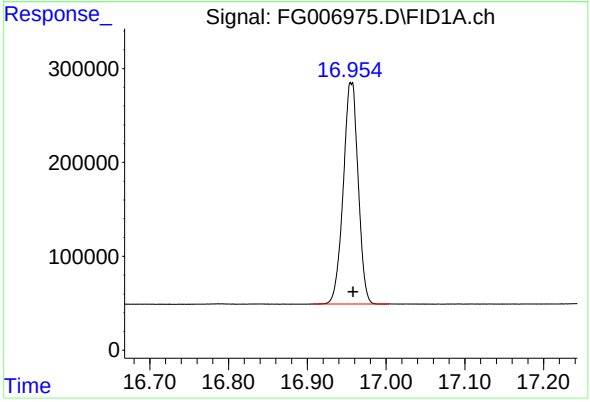
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.002 min
Response: 3313191
Conc: 22.13 ug/ml



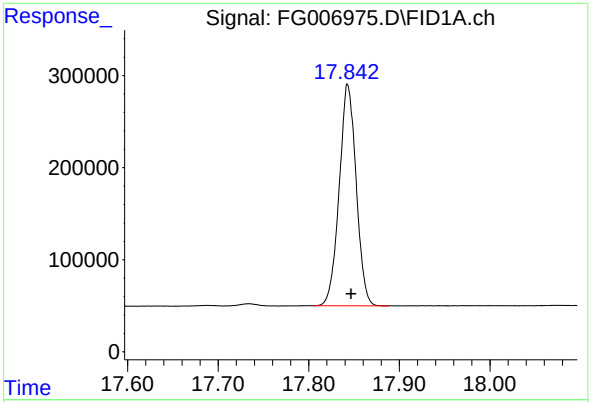
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.002 min
Response: 3027573
Conc: 20.94 ug/ml



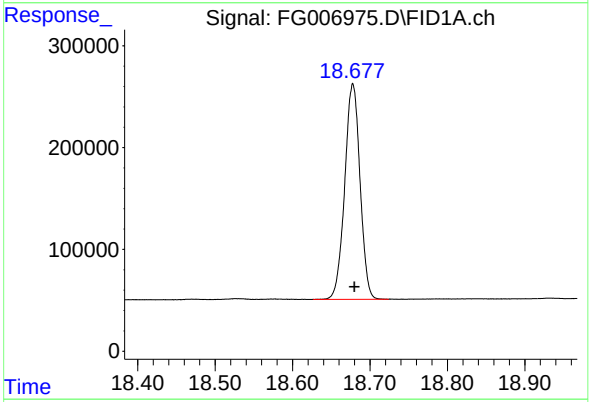
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: -0.002 min
Response: 3106071
Conc: 21.37 ug/ml



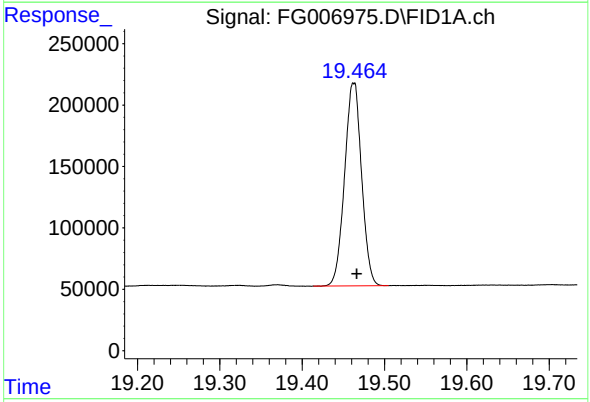
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.004 min
Response: 3136333
Conc: 21.50 ug/ml



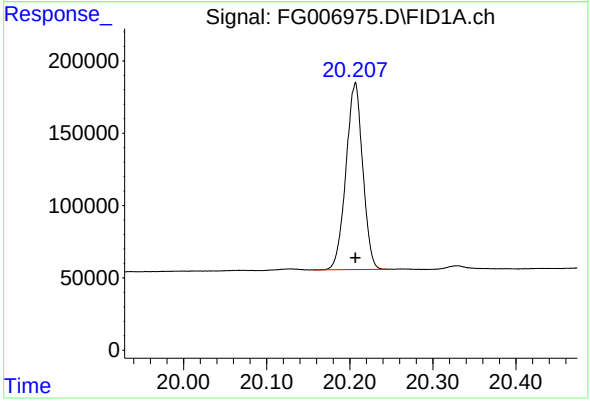
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.002 min
Response: 2906967
Conc: 21.15 ug/ml



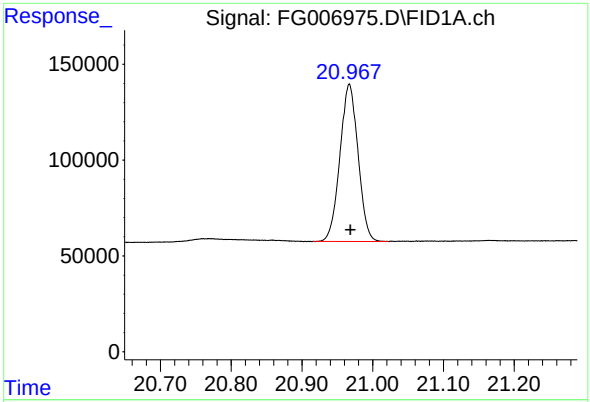
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: -0.004 min
Response: 2368876
Conc: 20.68 ug/ml



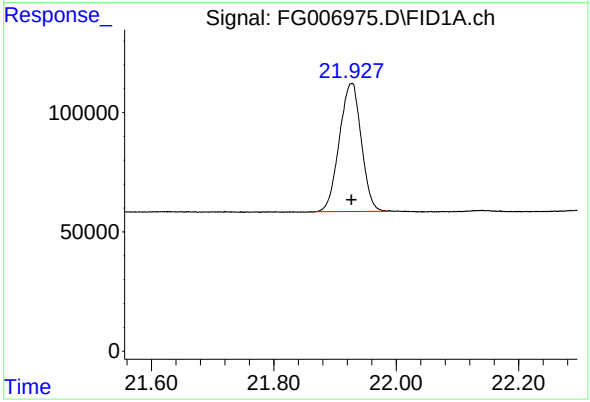
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: 0.000 min
Response: 1806695
Conc: 20.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.002 min
Response: 1461177
Conc: 20.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.928 min
Delta R.T.: 0.000 min
Response: 1334521
Conc: 20.55 ug/ml