Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010319\
Data File : FG003370.D
Signal(s) : FID1A.ch
Acq On : 03 Jan 2019 20:01
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 04 00:01:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
Quant Title :
QLast Update : Thu Dec 13 00:59:54 2018
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...	14.701	5584920	45.029 ug/ml
	Target Compounds			
1)	N-OCTANE	2.299	6714798	50.811 ug/ml
2)	N-DECANE	4.405	7122735	53.088 ug/ml
3)	N-DODECANE	6.432	7151180	52.563 ug/ml
4)	N-TETRADECANE	8.232	7134685	51.699 ug/ml
5)	N-HEXADECANE	9.837	7062261	50.408 ug/ml
6)	N-OCTADECANE	11.282	6929127	48.907 ug/ml
7)	N-EICOSANE	12.595	6674193	47.243 ug/ml
8)	N-DOCOSANE	13.798	6411673	45.586 ug/ml
10)	N-TETRACOSANE	14.906	6176829	44.129 ug/ml
11)	N-HEXACOSANE	15.930	6028219	43.250 ug/ml
12)	N-OCTACOSANE	16.884	5968566	42.712 ug/ml
13)	N-TRIACONTANE	17.777	5998163	42.297 ug/ml
14)	N-DOTRIACONTANE	18.616	5891585	42.702 ug/ml
15)	N-TETRATRIACONTANE	19.409	5482799	41.608 ug/ml
16)	N-HEXATRIACONTANE	20.157	5695971	44.922 ug/ml
17)	N-OCTATRIACONTANE	20.925	5177751	46.191 ug/ml
18)	N-TETRACONTANE	21.885	3375997	29.604 ug/ml

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

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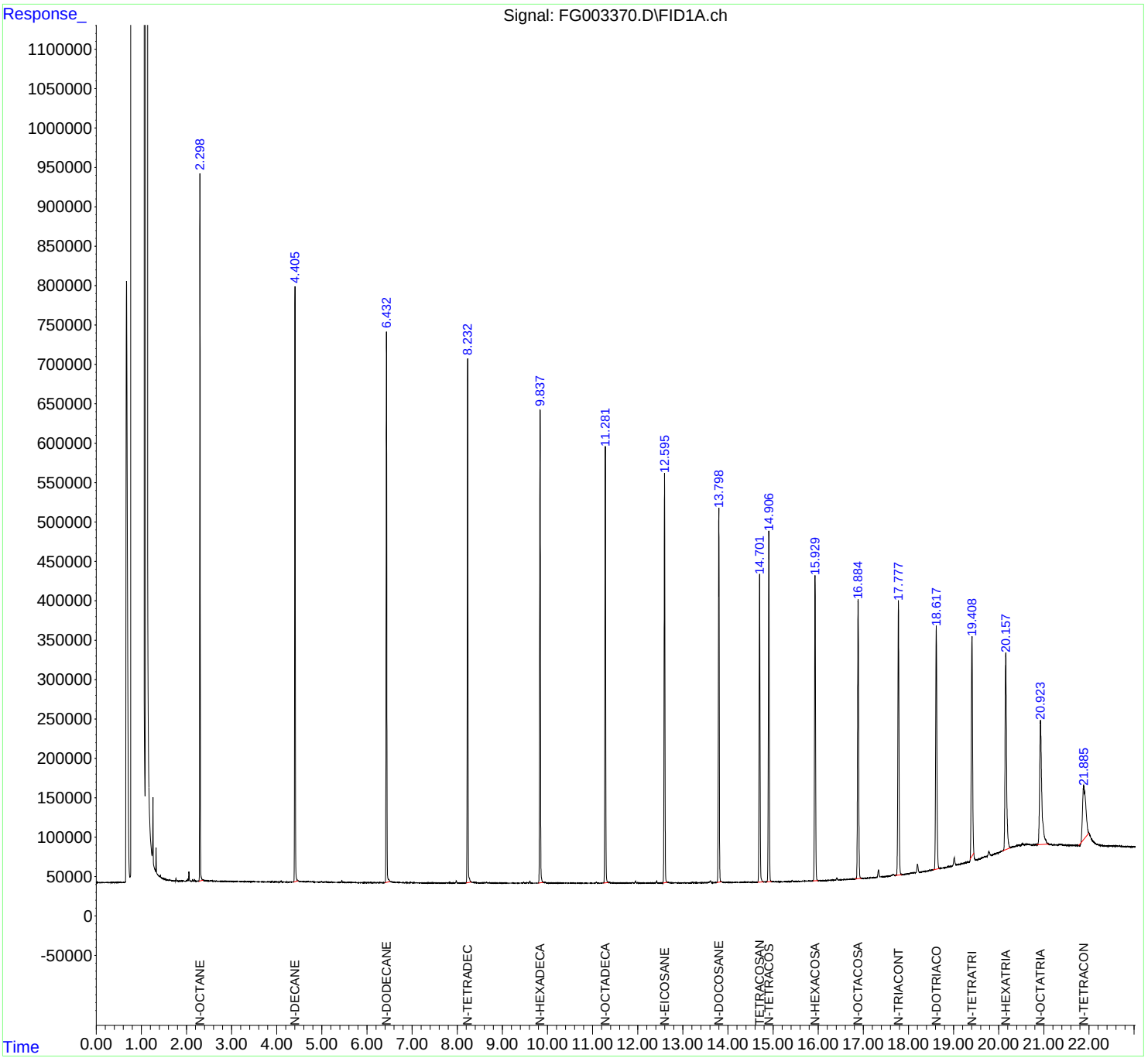
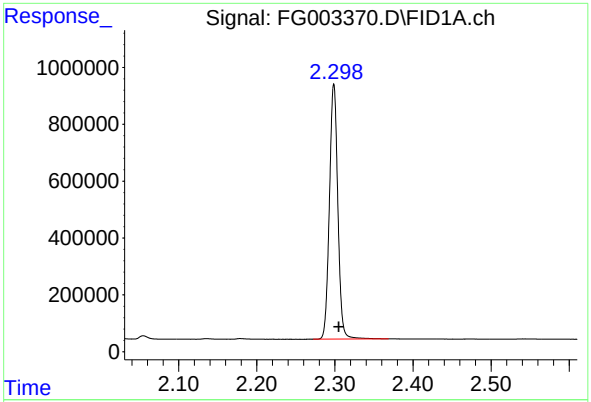
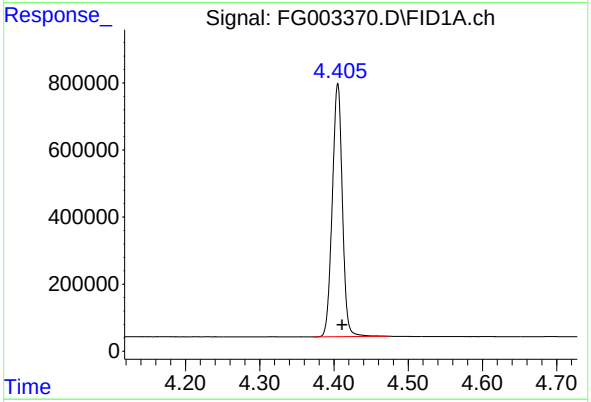




#1 N-OCTANE

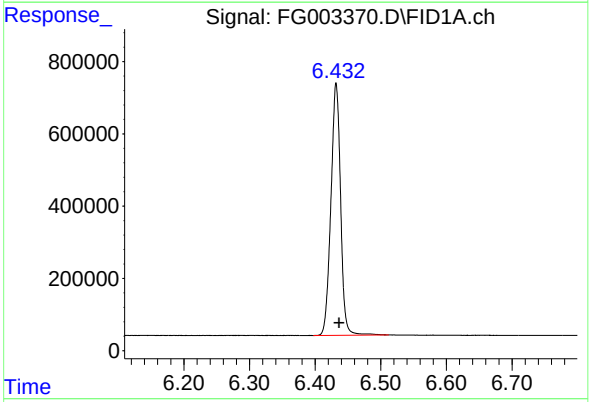
R.T.: 2.299 min
Delta R.T.: -0.006 min
Response: 6714798
Conc: 50.81 ug/ml

Instrument :
FID_G
ClientSampleId :



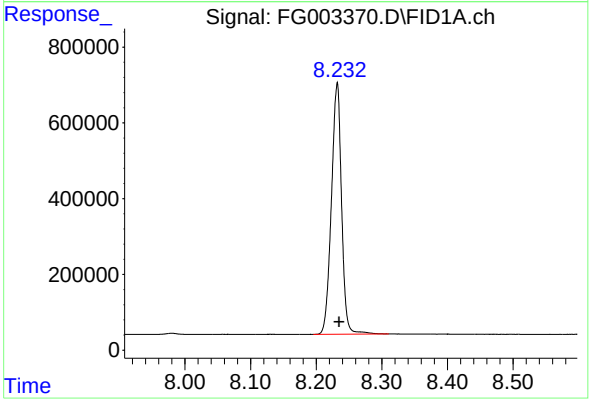
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 7122735
Conc: 53.09 ug/ml



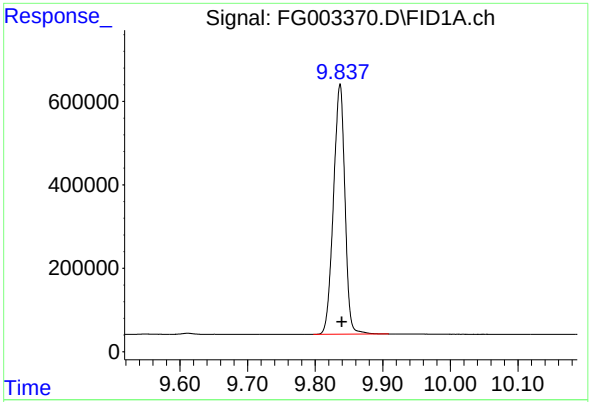
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 7151180
Conc: 52.56 ug/ml



#4 N-TETRADECANE

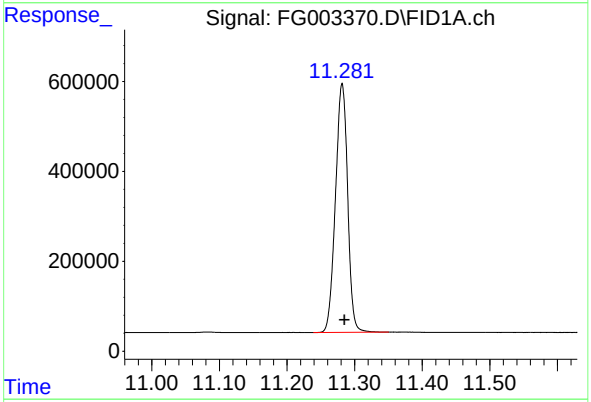
R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 7134685
Conc: 51.70 ug/ml



#5 N-HEXADECANE

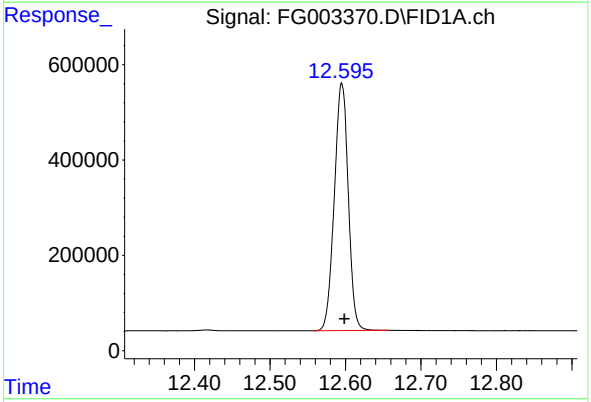
R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 7062261
Conc: 50.41 ug/ml

Instrument :
FID_G
ClientSampleId :



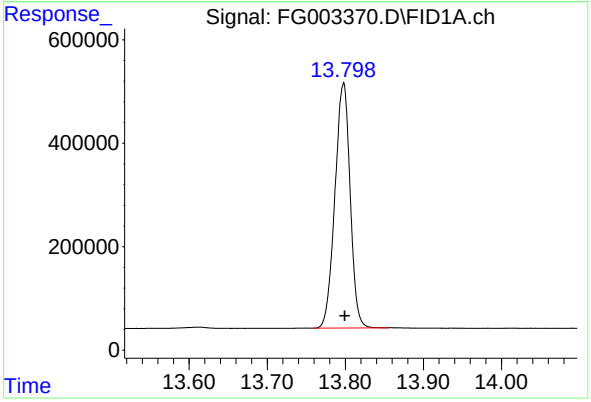
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.003 min
Response: 6929127
Conc: 48.91 ug/ml



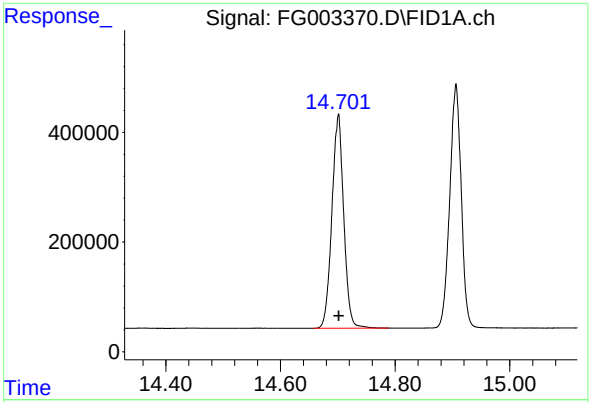
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: -0.003 min
Response: 6674193
Conc: 47.24 ug/ml



#8 N-DOCOSANE

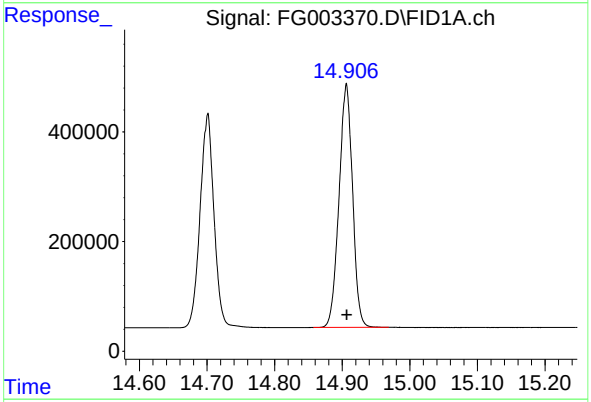
R.T.: 13.798 min
Delta R.T.: -0.002 min
Response: 6411673
Conc: 45.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

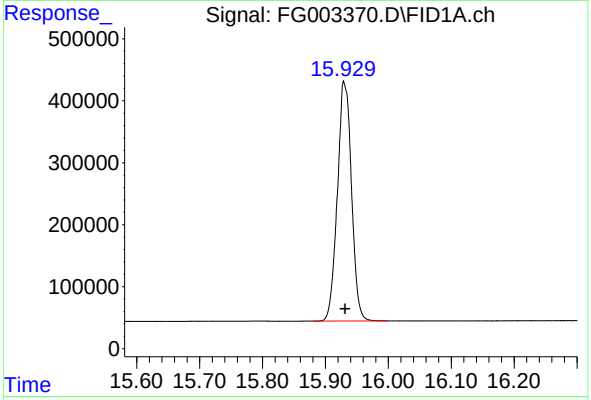
R.T.: 14.701 min
Delta R.T.: 0.000 min
Response: 5584920
Conc: 45.03 ug/ml

Instrument :
FID_G
ClientSampleId :



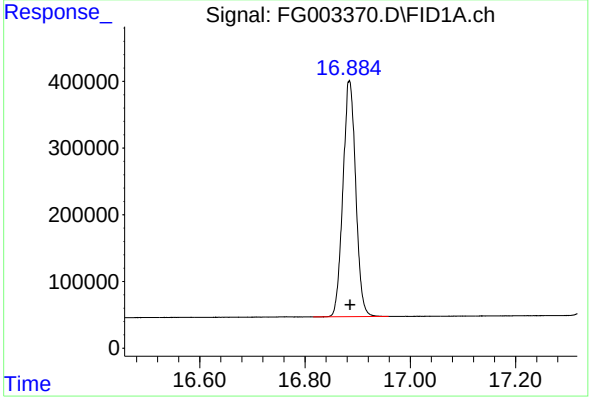
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: 0.000 min
Response: 6176829
Conc: 44.13 ug/ml



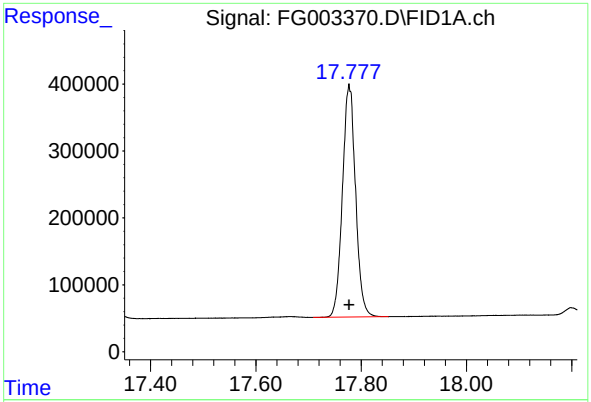
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.002 min
Response: 6028219
Conc: 43.25 ug/ml



#12 N-OCTACOSANE

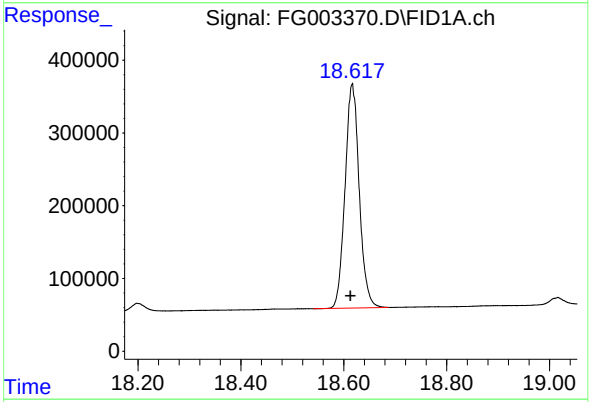
R.T.: 16.884 min
Delta R.T.: -0.002 min
Response: 5968566
Conc: 42.71 ug/ml



#13 N-TRIACONTANE

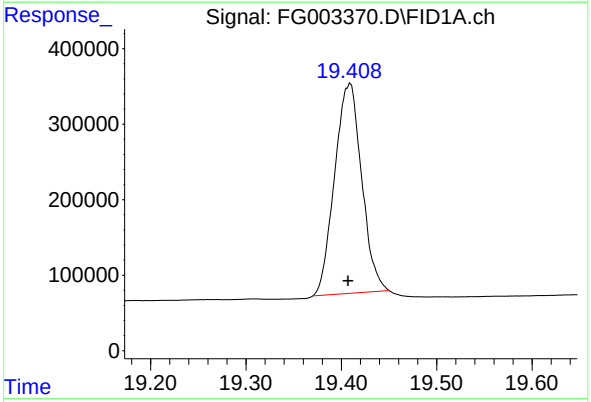
R.T.: 17.777 min
Delta R.T.: 0.000 min
Response: 5998163
Conc: 42.30 ug/ml

Instrument :
FID_G
ClientSampleId :



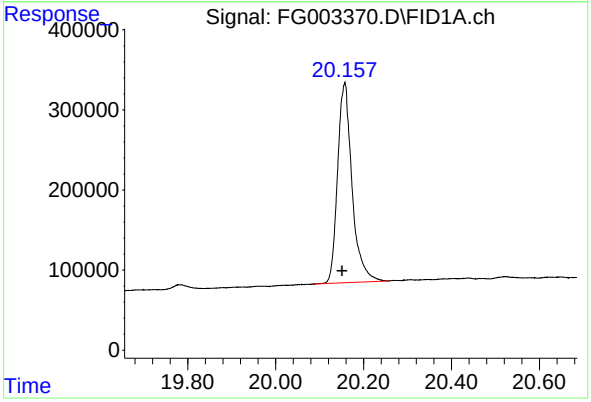
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: 0.003 min
Response: 5891585
Conc: 42.70 ug/ml



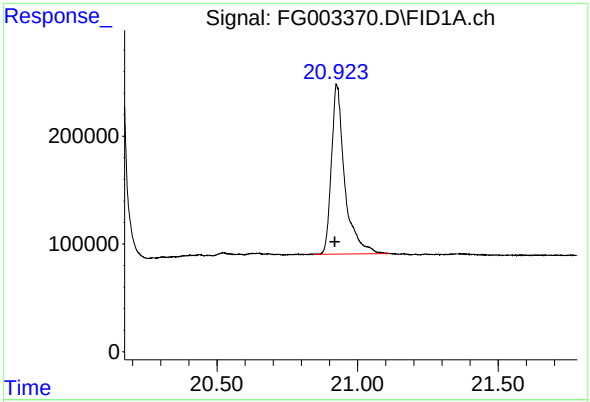
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.002 min
Response: 5482799
Conc: 41.61 ug/ml



#16 N-HEXATRIACONTANE

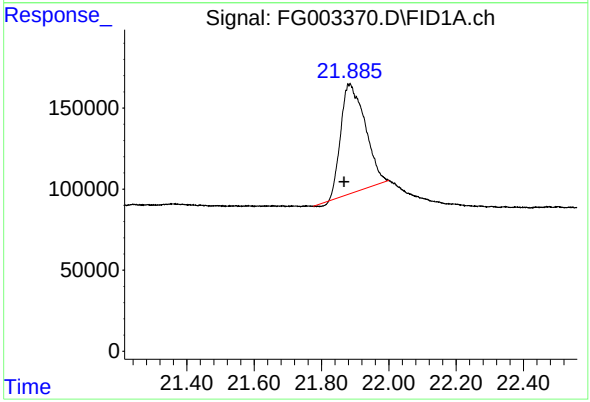
R.T.: 20.157 min
Delta R.T.: 0.006 min
Response: 5695971
Conc: 44.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.006 min
Response: 5177751
Conc: 46.19 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: 0.018 min
Response: 3375997
Conc: 29.60 ug/ml