Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030922\
Data File : FG009382.D
Signal(s) : FID1A.ch
Acq On : 09 Mar 2022 18:17
Operator : AJ\MA
Sample : 100 TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 10 03:43:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030922.M
Quant Title :
QLast Update : Thu Mar 10 03:42:45 2022
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...	14.706	13733779	98.198 ug/ml
	Target Compounds			
1)	N-OCTANE	2.274	15022537	97.954 ug/ml
2)	N-DECANE	4.381	15419645	97.713 ug/ml
3)	N-DODECANE	6.411	15545621	97.827 ug/ml
4)	N-TETRADECANE	8.212	15667867	98.027 ug/ml
5)	N-HEXADECANE	9.820	15712425	98.203 ug/ml
6)	N-OCTADECANE	11.271	16141865	98.081 ug/ml
7)	N-EICOSANE	12.589	15717599	98.210 ug/ml
8)	N-DOCOSANE	13.798	15576604	98.301 ug/ml
10)	N-TETRACOSANE	14.913	15489981	98.390 ug/ml
11)	N-HEXACOSANE	15.943	15185899	98.625 ug/ml
12)	N-OCTACOSANE	16.909	14767336	98.875 ug/ml
13)	N-TRIACONTANE	17.813	14062255	98.812 ug/ml
14)	N-DOTRIACONTANE	18.662	12627090	95.935 ug/ml
15)	N-TETRATRIACONTANE	19.468	10149042	89.100 ug/ml
16)	N-HEXATRIACONTANE	20.225	7465946	79.627 ug/ml
17)	N-OCTATRIACONTANE	21.029	5625042	72.068 ug/ml
18)	N-TETRACONTANE	22.051	4764756	67.437 ug/ml

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

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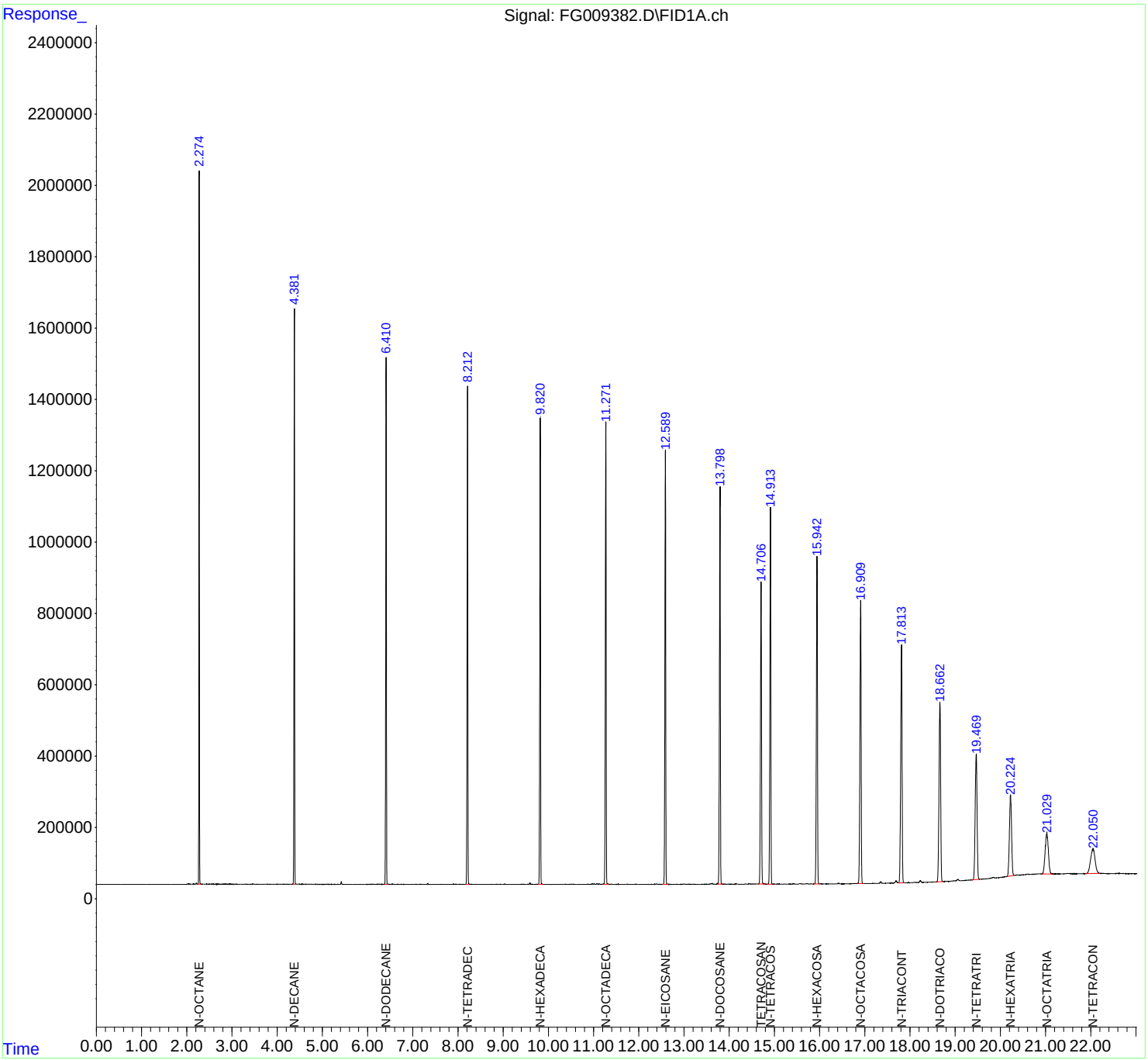
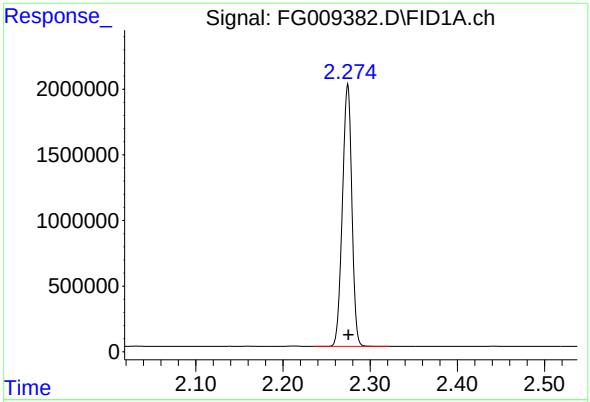
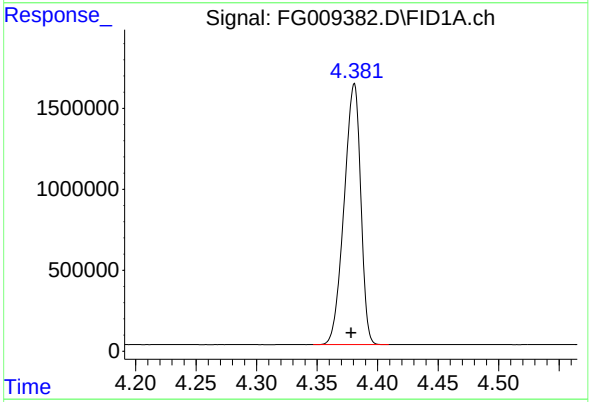




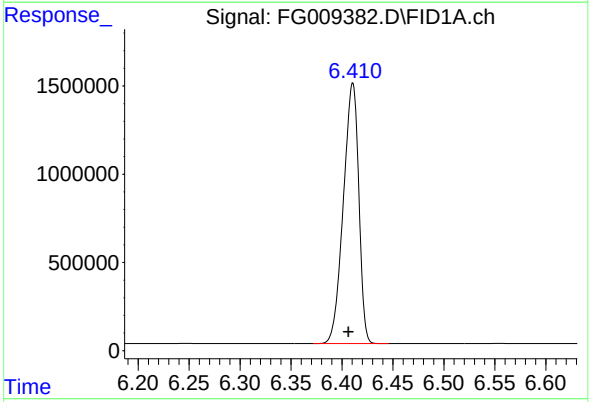
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: 0.000 min
Response: 15022537
Conc: 97.95 ug/ml



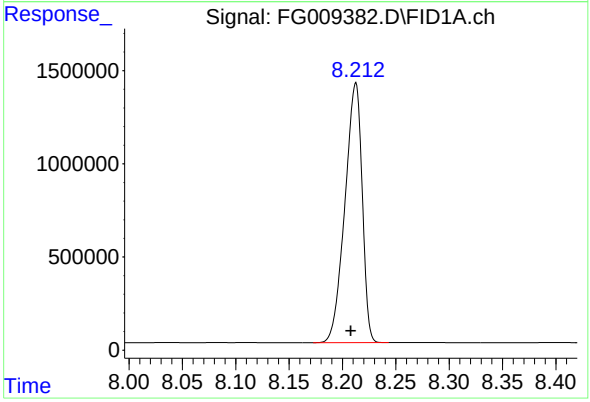
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 15419645
Conc: 97.71 ug/ml



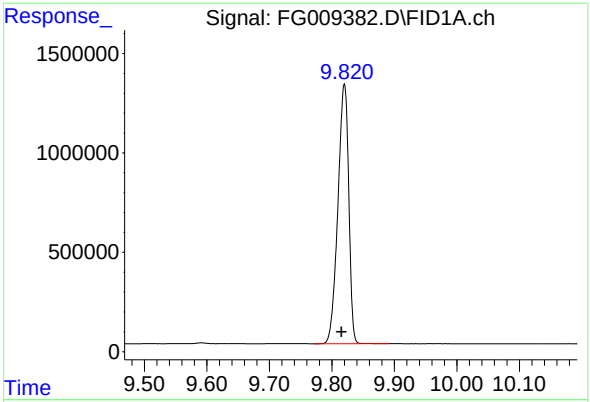
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: 0.004 min
Response: 15545621
Conc: 97.83 ug/ml



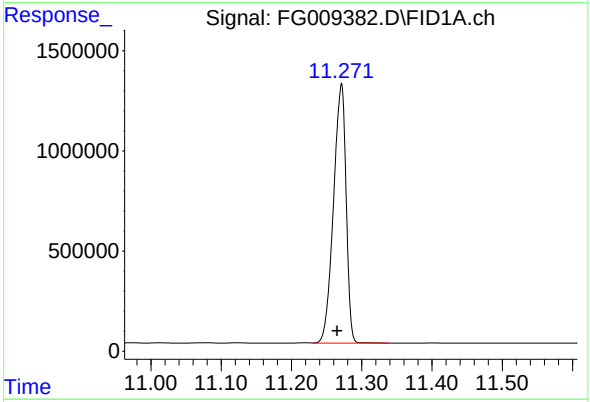
#4 N-TETRADECANE

R.T.: 8.212 min
Delta R.T.: 0.004 min
Response: 15667867
Conc: 98.03 ug/ml



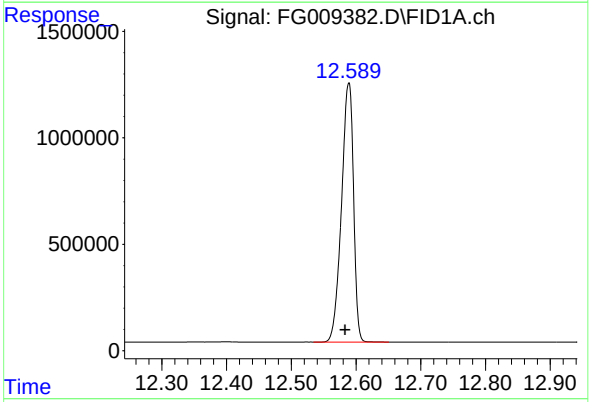
#5 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: 0.005 min
Response: 15712425
Conc: 98.20 ug/ml



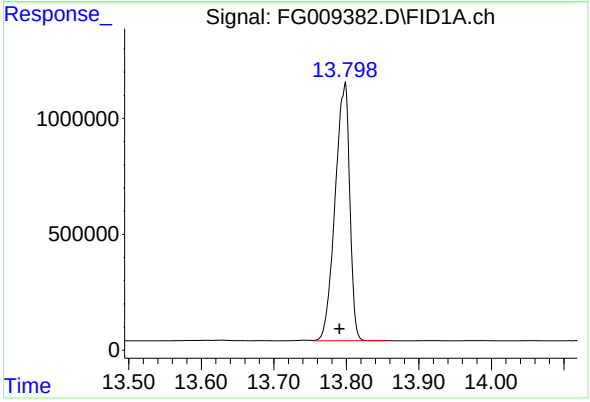
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: 0.006 min
Response: 16141865
Conc: 98.08 ug/ml



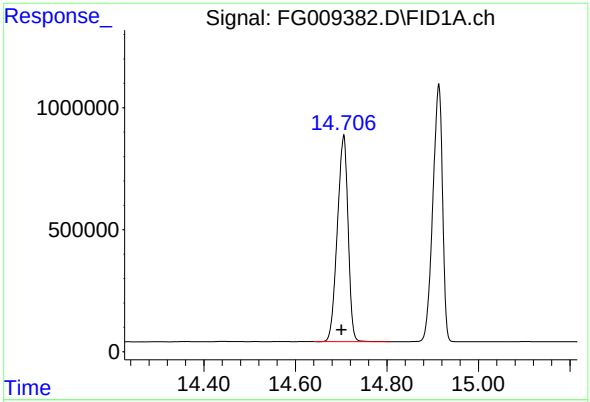
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: 0.006 min
Response: 15717599
Conc: 98.21 ug/ml



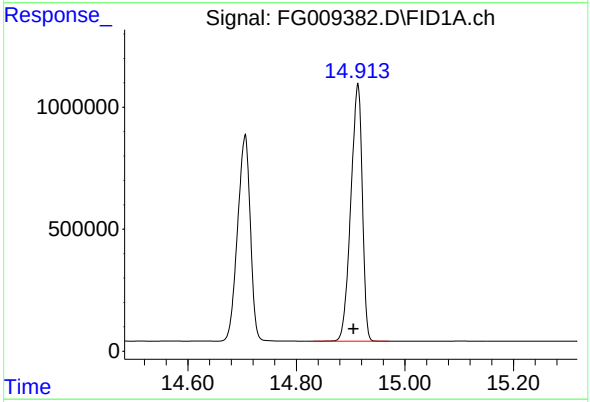
#8 N-DOCOSANE

R.T.: 13.798 min
Delta R.T.: 0.008 min
Response: 15576604
Conc: 98.30 ug/ml



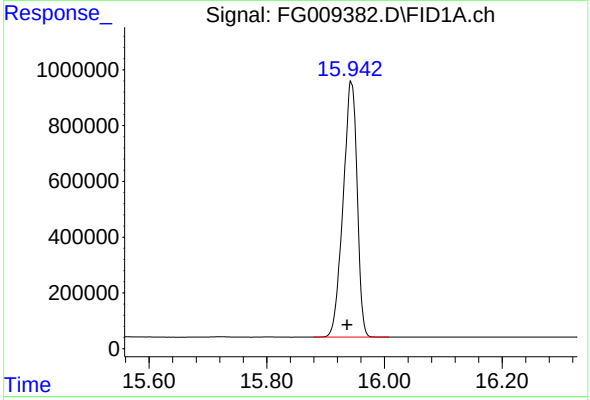
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: 0.005 min
Response: 13733779
Conc: 98.20 ug/ml



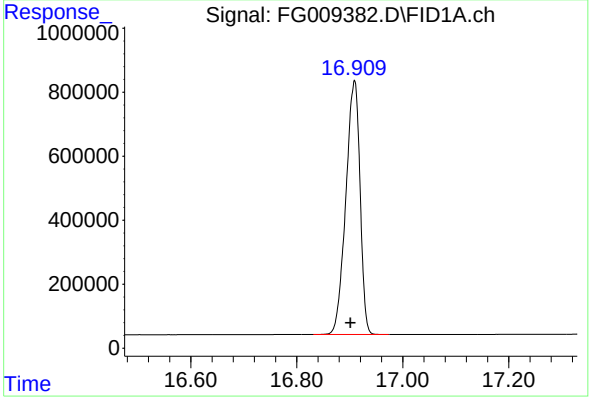
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: 0.008 min
Response: 15489981
Conc: 98.39 ug/ml



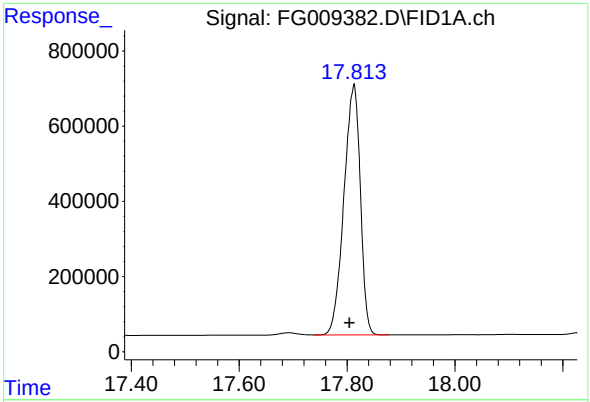
#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: 0.007 min
Response: 15185899
Conc: 98.62 ug/ml



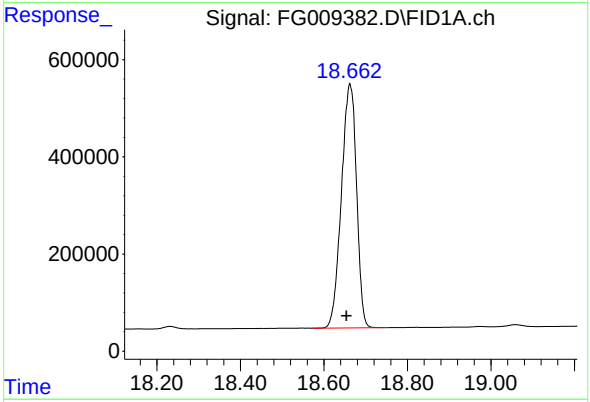
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: 0.008 min
Response: 14767336
Conc: 98.88 ug/ml



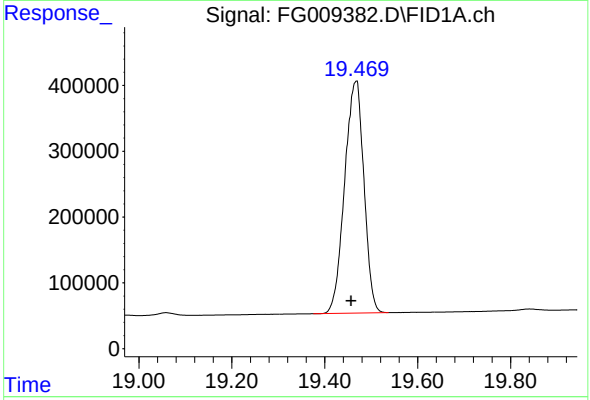
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.009 min
Response: 14062255
Conc: 98.81 ug/ml



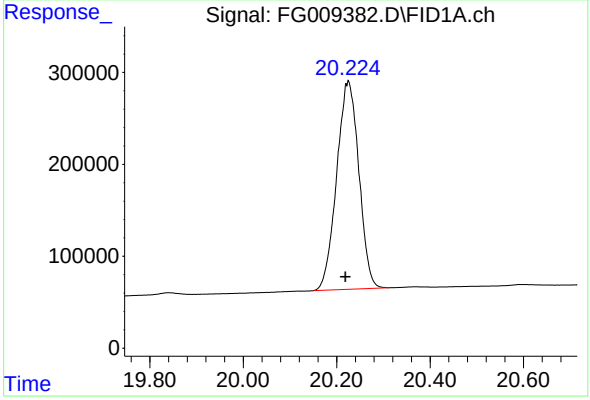
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.009 min
Response: 12627090
Conc: 95.94 ug/ml



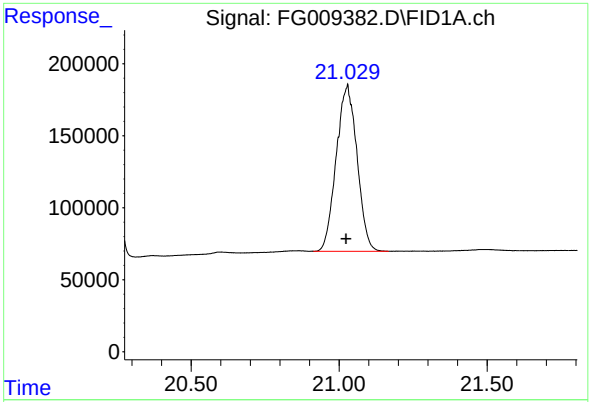
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.012 min
Response: 10149042
Conc: 89.10 ug/ml



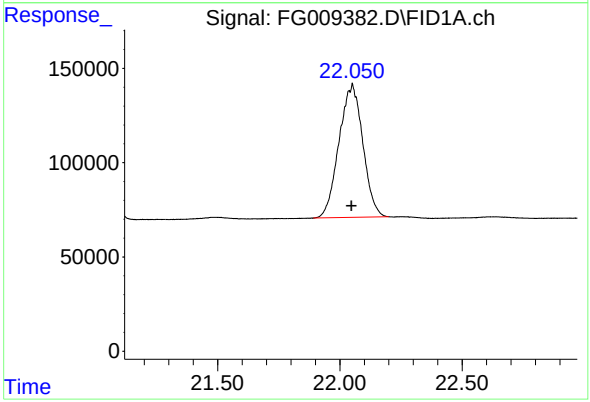
#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: 0.006 min
Response: 7465946
Conc: 79.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.029 min
Delta R.T.: 0.005 min
Response: 5625042
Conc: 72.07 ug/ml



#18 N-TETRACONTANE

R.T.: 22.051 min
Delta R.T.: 0.003 min
Response: 4764756
Conc: 67.44 ug/ml