Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021722\
Data File : FF009952.D
Signal(s) : FID2B.ch
Acq On : 17 Feb 2022 13:52
Operator : AJ\MA
Sample : N1554-01MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 18 00:27:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
Quant Title :
QLast Update : Fri Feb 11 12:58:22 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...	14.414	1592929	14.738 ug/ml
	Target Compounds			
1)	N-OCTANE	2.147	2028591	14.932 ug/ml
2)	N-DECANE	4.204	2489489	18.145 ug/ml
3)	N-DODECANE	6.209	2784018	20.253 ug/ml
4)	N-TETRADECANE	7.994	3229311	23.628 ug/ml
5)	N-HEXADECANE	9.586	3079226	22.798 ug/ml
6)	N-OCTADECANE	11.021	3050591	22.459 ug/ml
7)	N-EICOSANE	12.325	2847603	22.125 ug/ml
8)	N-DOCOSANE	13.517	2653613	21.314 ug/ml
10)	N-TETRACOSANE	14.617	2577696	20.815 ug/ml
11)	N-HEXACOSANE	15.634	2372132	19.970 ug/ml
12)	N-OCTACOSANE	16.581	2364778	20.150 ug/ml
13)	N-TRIACONTANE	17.464	2293209	19.763 ug/ml
14)	N-DOTRIACONTANE	18.293	2168023	18.721 ug/ml
15)	N-TETRATRIACONTANE	19.074	1800869	16.094 ug/ml
16)	N-HEXATRIACONTANE	19.811	1479850	14.058 ug/ml
17)	N-OCTATRIACONTANE	20.514	1289508	13.854 ug/ml
18)	N-TETRACONTANE	21.320	1152188	12.403 ug/ml

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

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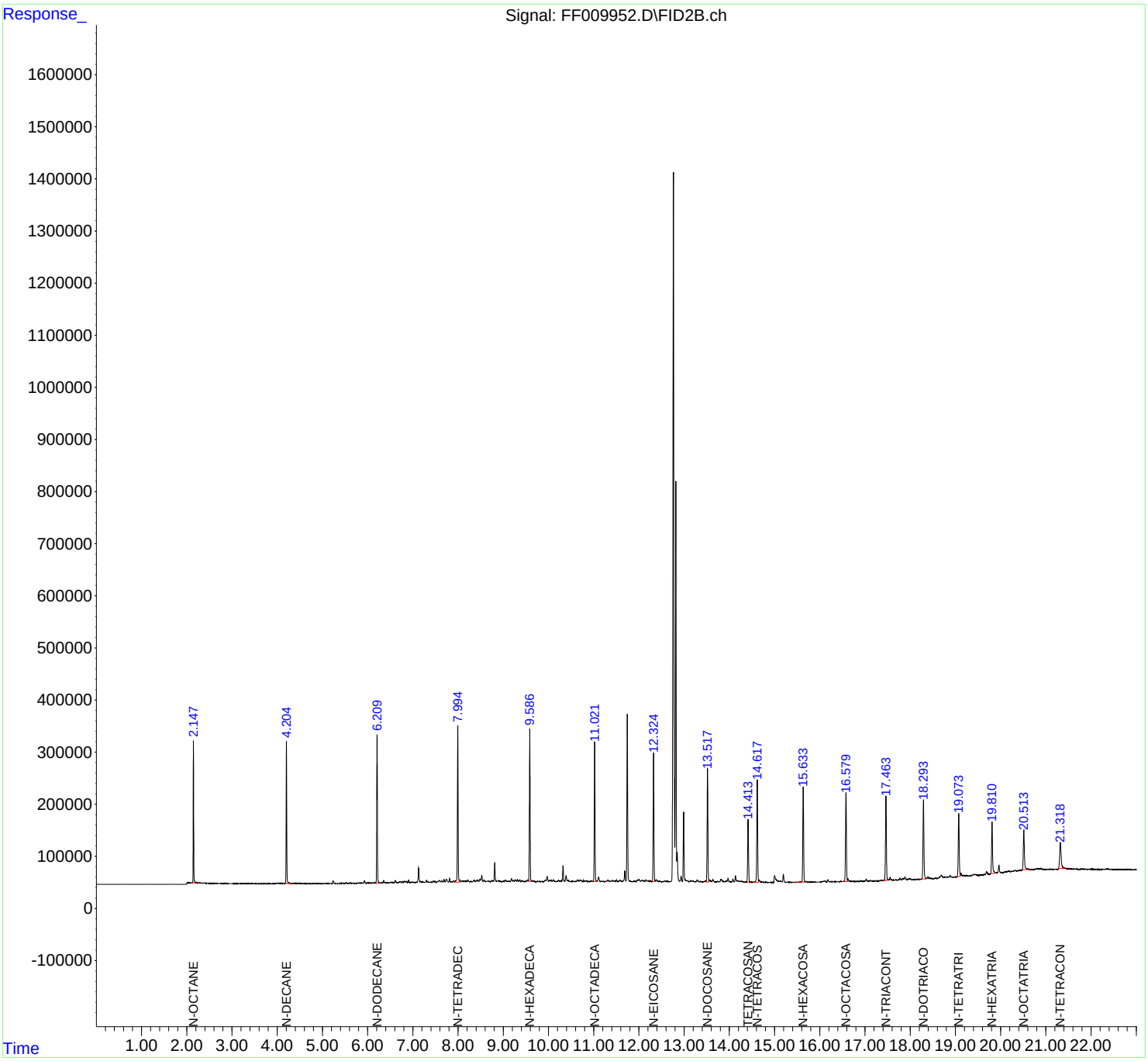
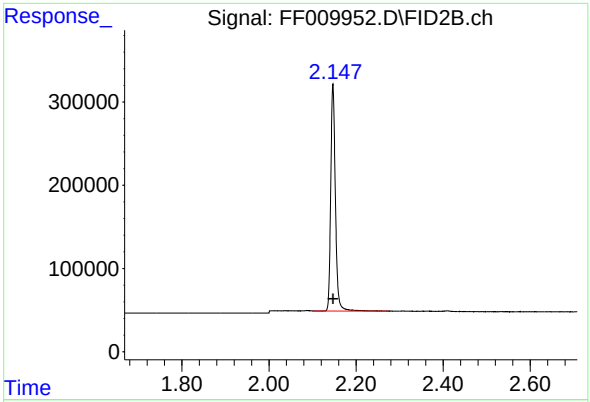
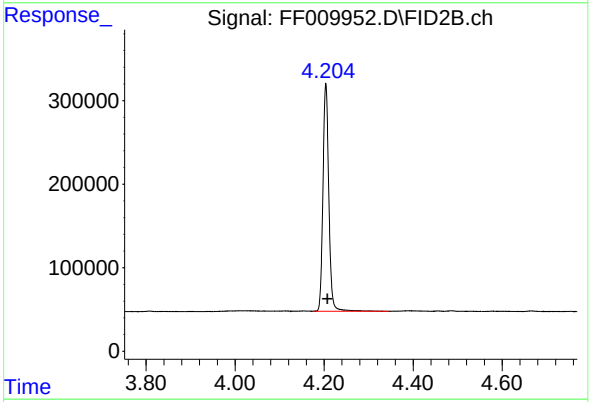




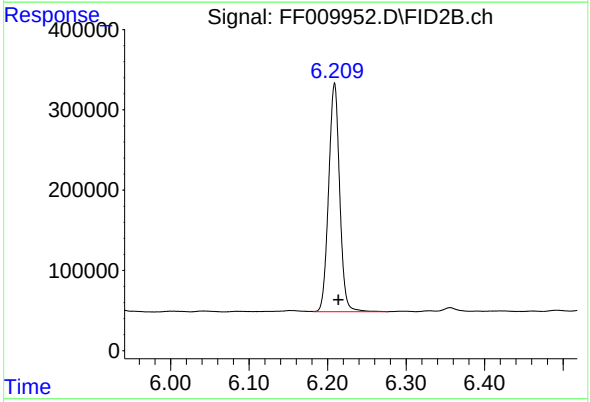
#1 N-OCTANE

R.T.: 2.147 min
Delta R.T.: 0.000 min
Response: 2028591
Conc: 14.93 ug/ml



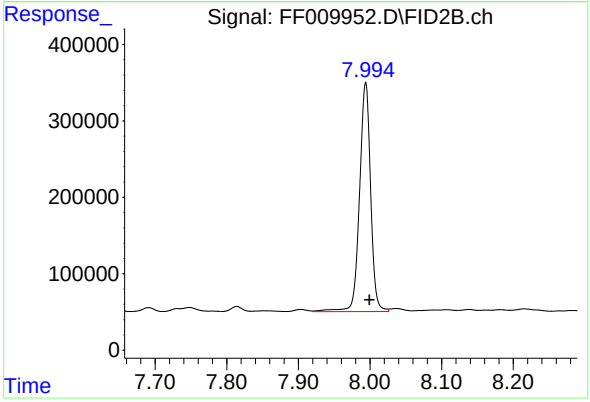
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 2489489
Conc: 18.15 ug/ml



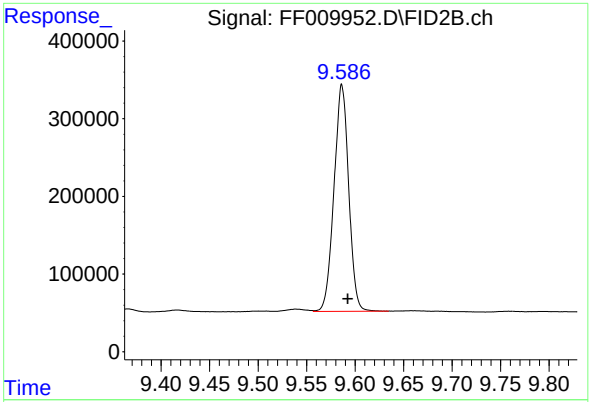
#3 N-DODECANE

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 2784018
Conc: 20.25 ug/ml



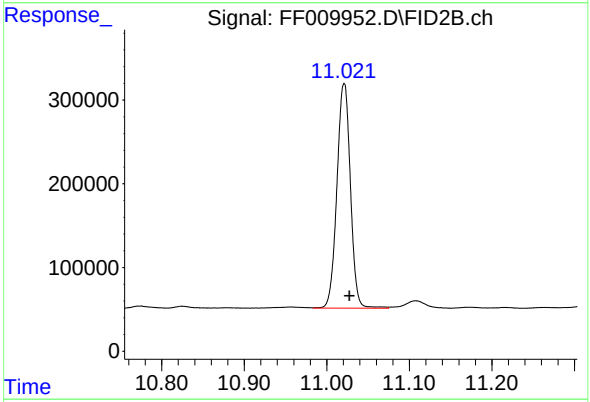
#4 N-TETRADECANE

R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 3229311
Conc: 23.63 ug/ml



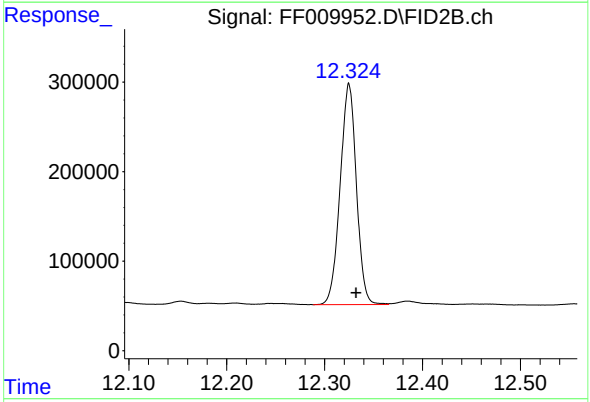
#5 N-HEXADECANE

R.T.: 9.586 min
Delta R.T.: -0.006 min
Response: 3079226
Conc: 22.80 ug/ml



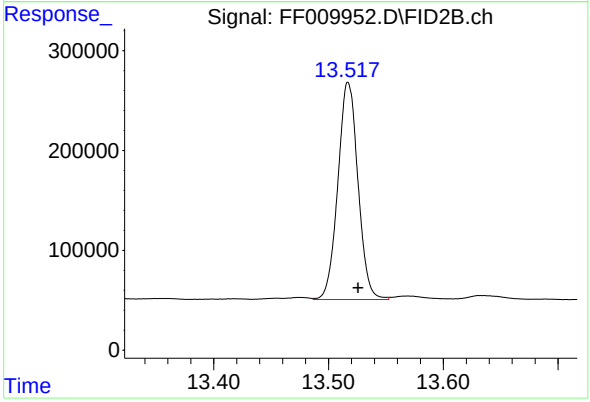
#6 N-OCTADECANE

R.T.: 11.021 min
Delta R.T.: -0.006 min
Response: 3050591
Conc: 22.46 ug/ml



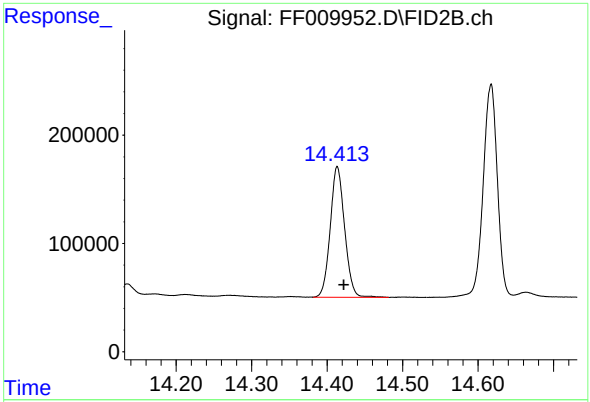
#7 N-EICOSANE

R.T.: 12.325 min
Delta R.T.: -0.007 min
Response: 2847603
Conc: 22.13 ug/ml



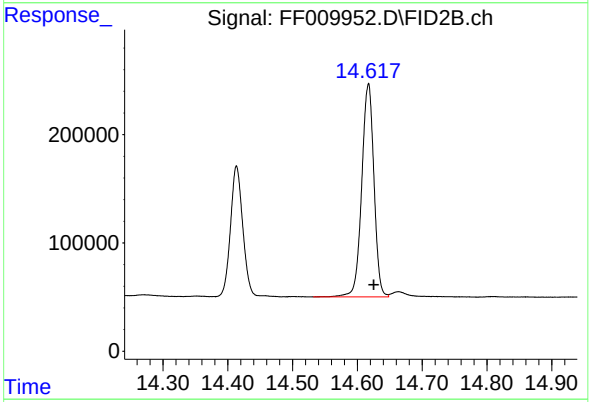
#8 N-DOCOSANE

R.T.: 13.517 min
Delta R.T.: -0.008 min
Response: 2653613
Conc: 21.31 ug/ml



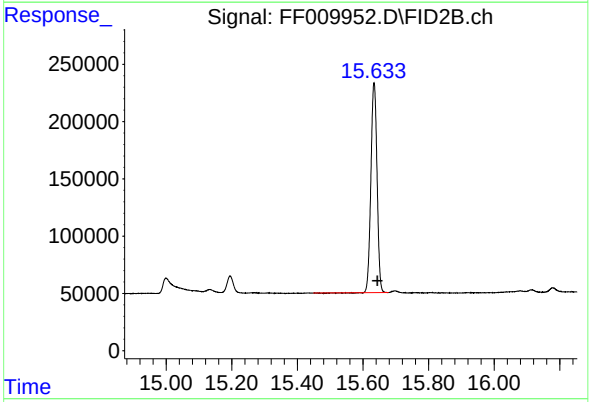
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.414 min
Delta R.T.: -0.008 min
Response: 1592929
Conc: 14.74 ug/ml



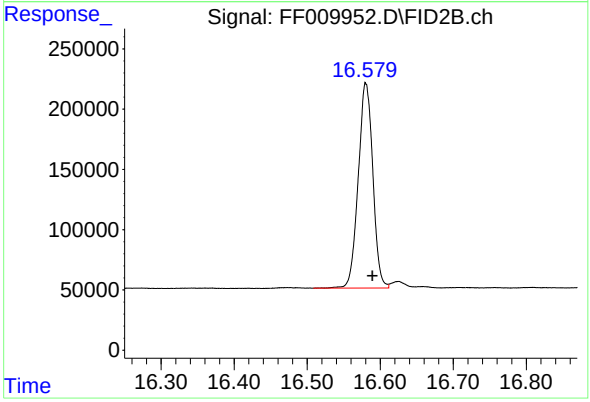
#10 N-TETRACOSANE

R.T.: 14.617 min
Delta R.T.: -0.008 min
Response: 2577696
Conc: 20.82 ug/ml



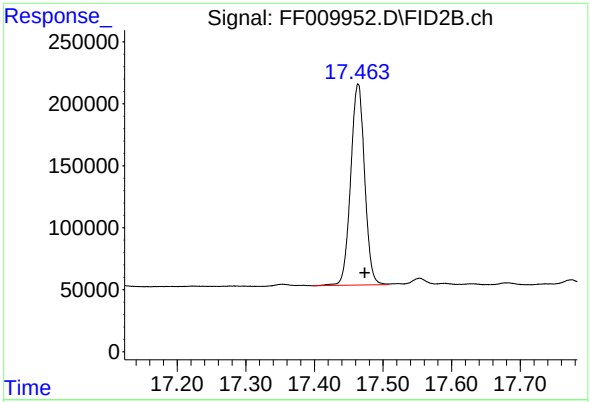
#11 N-HEXACOSANE

R.T.: 15.634 min
Delta R.T.: -0.010 min
Response: 2372132
Conc: 19.97 ug/ml



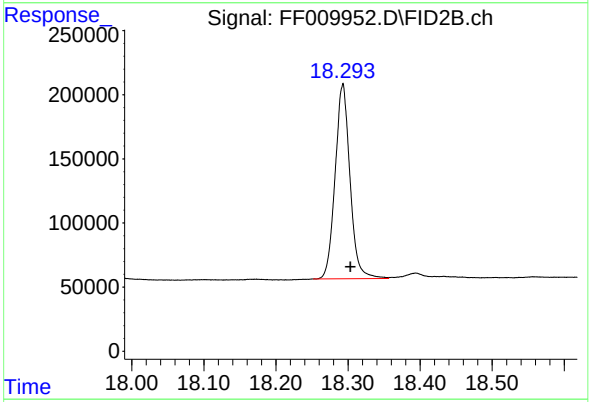
#12 N-OCTACOSANE

R.T.: 16.581 min
Delta R.T.: -0.009 min
Response: 2364778
Conc: 20.15 ug/ml



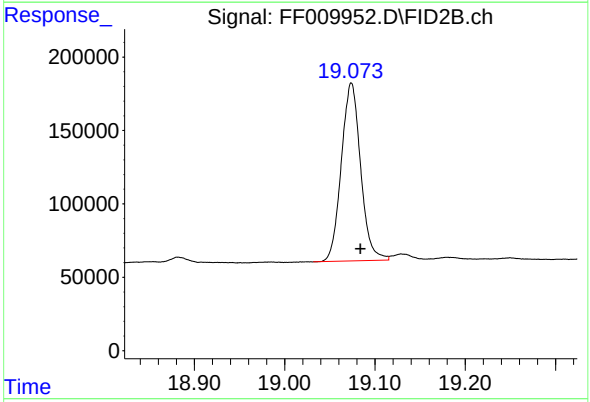
#13 N-TRIACONTANE

R.T.: 17.464 min
Delta R.T.: -0.010 min
Response: 2293209
Conc: 19.76 ug/ml



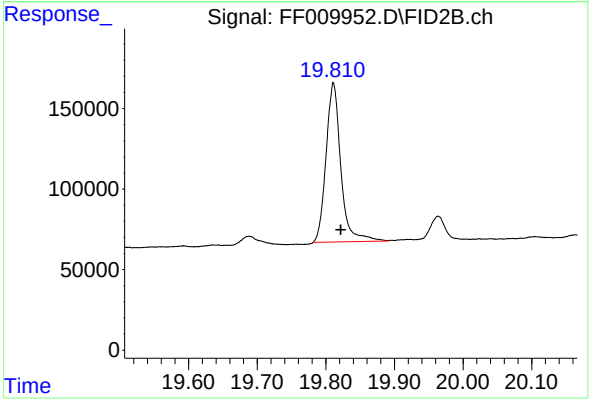
#14 N-DOTRIACONTANE

R.T.: 18.293 min
Delta R.T.: -0.011 min
Response: 2168023
Conc: 18.72 ug/ml



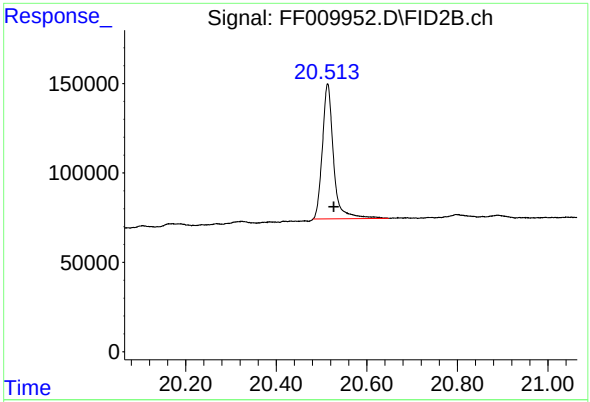
#15 N-TETRATRIACONTANE

R.T.: 19.074 min
Delta R.T.: -0.010 min
Response: 1800869
Conc: 16.09 ug/ml



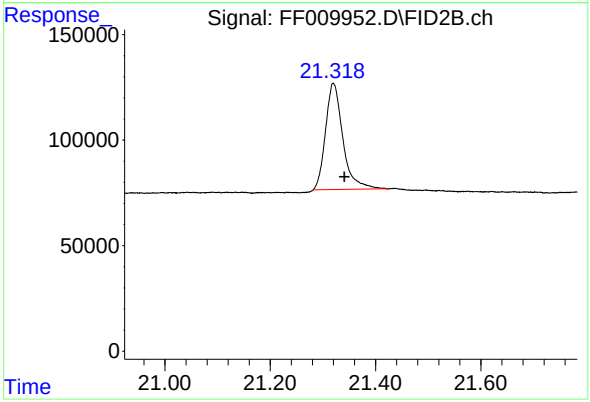
#16 N-HEXATRIACONTANE

R.T.: 19.811 min
Delta R.T.: -0.011 min
Response: 1479850
Conc: 14.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.514 min
Delta R.T.: -0.013 min
Response: 1289508
Conc: 13.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.320 min
Delta R.T.: -0.021 min
Response: 1152188
Conc: 12.40 ug/ml