Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101620\
Data File : FF007737.D
Signal(s) : FID2B.ch
Acq On : 16 Oct 2020 16:53
Operator : DD\AJ
Sample : PB132414BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 17 00:32:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
Quant Title :
QLast Update : Mon Oct 05 15:41:23 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...	14.730	2405587	19.115 ug/ml
	Target Compounds			
1)	N-OCTANE	2.336	2738588	19.694 ug/ml
2)	N-DECANE	4.446	3137857	22.122 ug/ml
3)	N-DODECANE	6.471	3180821	22.013 ug/ml
4)	N-TETRADECANE	8.269	3196422	21.924 ug/ml
5)	N-HEXADECANE	9.871	3145944	21.042 ug/ml
6)	N-OCTADECANE	11.316	3105907	20.615 ug/ml
7)	N-EICOSANE	12.628	3073997	20.676 ug/ml
8)	N-DOCOSANE	13.829	2960502	20.296 ug/ml
10)	N-TETRACOSANE	14.935	2843705	19.713 ug/ml
11)	N-HEXACOSANE	15.959	2689709	19.362 ug/ml
12)	N-OCTACOSANE	16.912	2621755	19.575 ug/ml
13)	N-TRIACONTANE	17.802	2569615	19.872 ug/ml
14)	N-DOTRIACONTANE	18.637	2452748	20.385 ug/ml
15)	N-TETRATRIACONTANE	19.422	2129898	20.270 ug/ml
16)	N-HEXATRIACONTANE	20.163	1766985	18.520 ug/ml
17)	N-OCTATRIACONTANE	20.920	1554279	18.808 ug/ml
18)	N-TETRACONTANE	21.861	1452354	16.639 ug/ml

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

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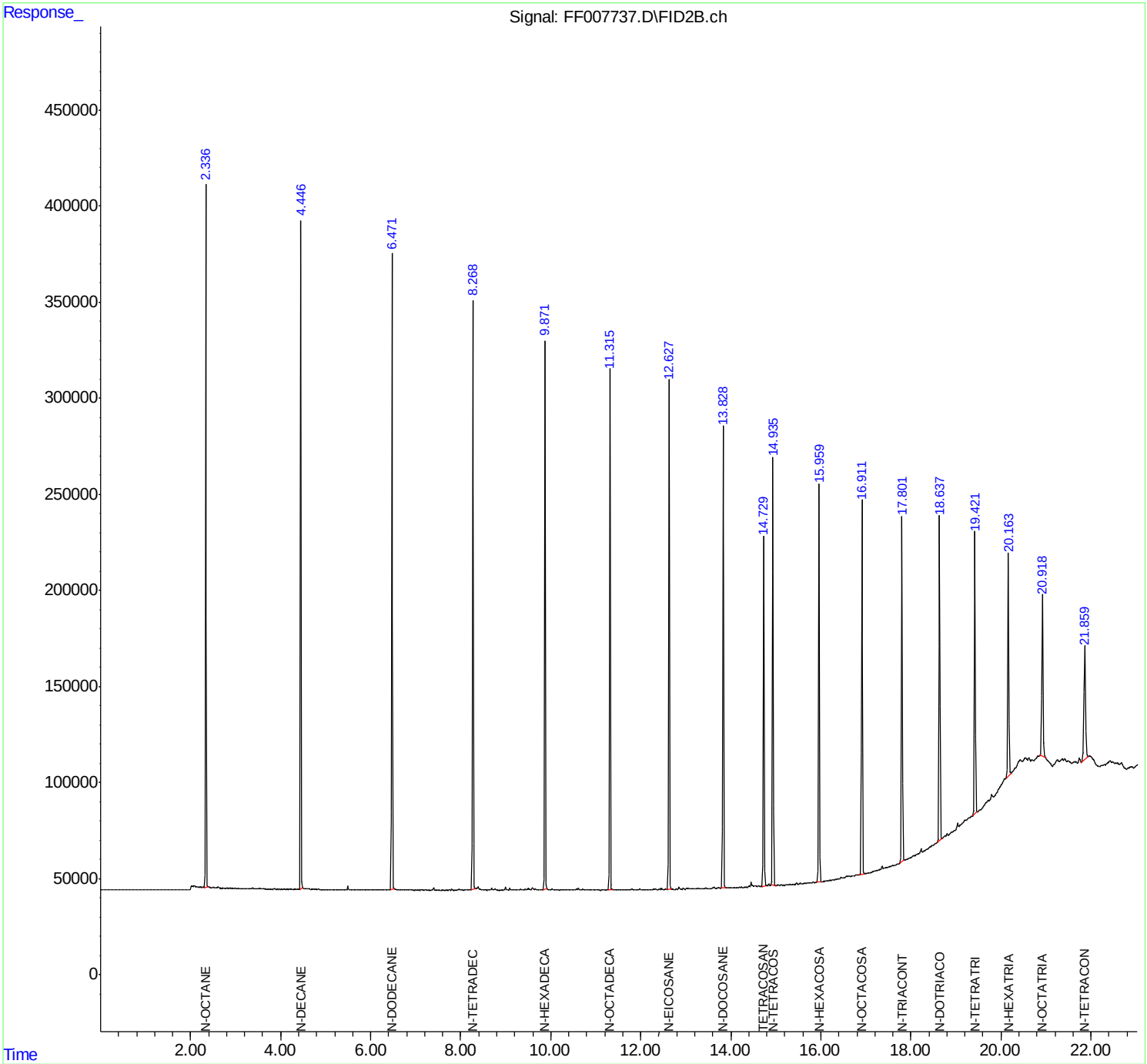
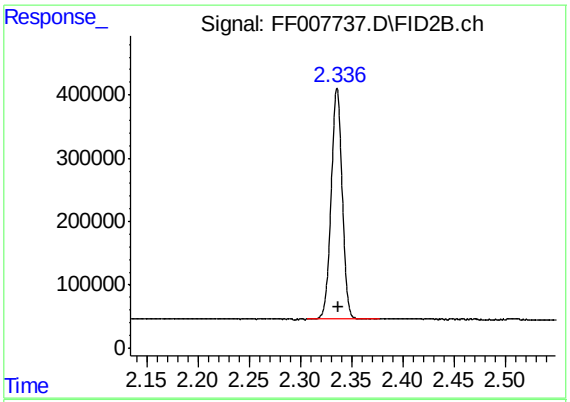
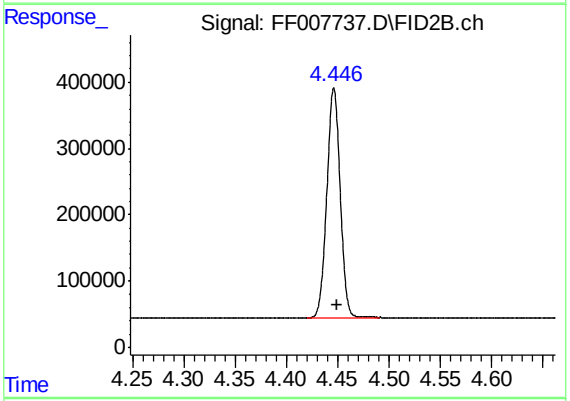




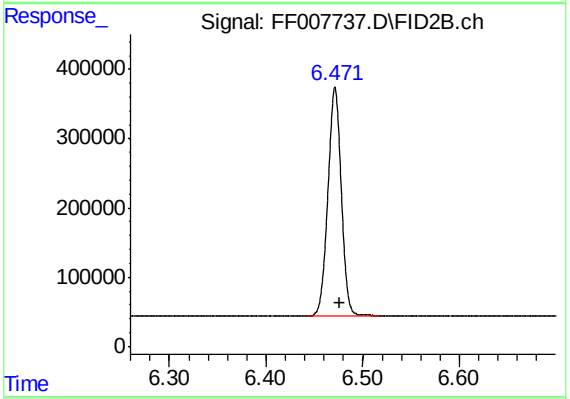
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: 0.000 min
Response: 2738588
Conc: 19.69 ug/ml



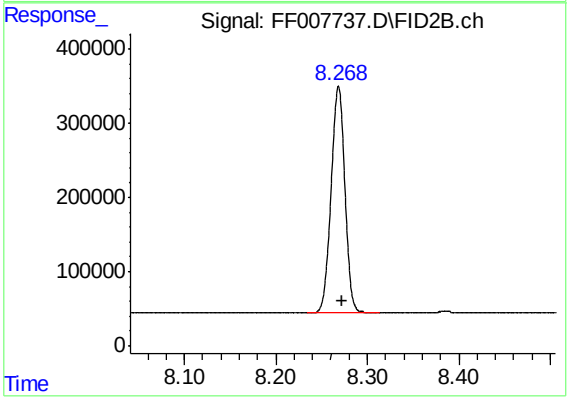
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 3137857
Conc: 22.12 ug/ml



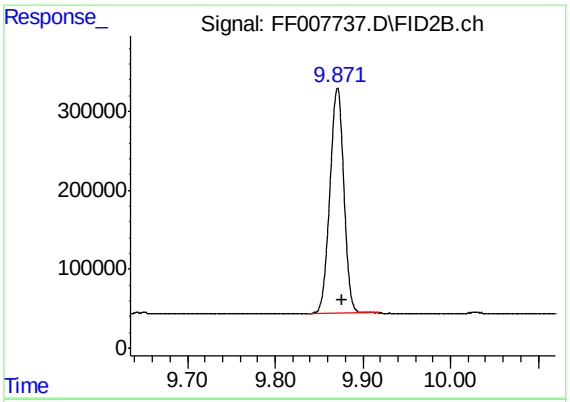
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 3180821
Conc: 22.01 ug/ml



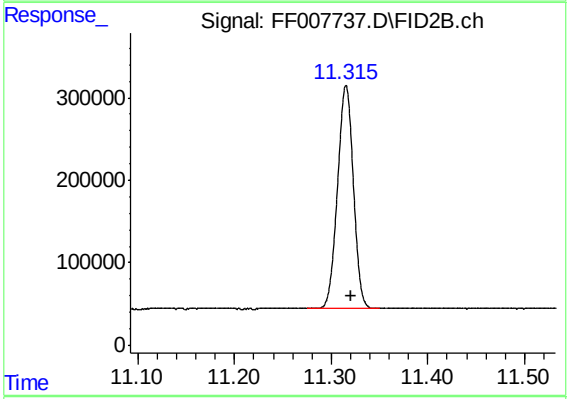
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 3196422
Conc: 21.92 ug/ml



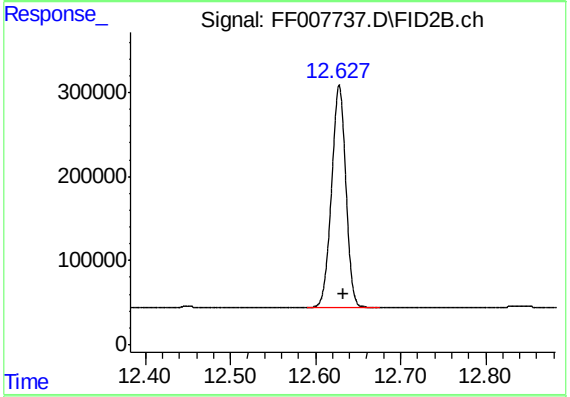
#5 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 3145944
Conc: 21.04 ug/ml



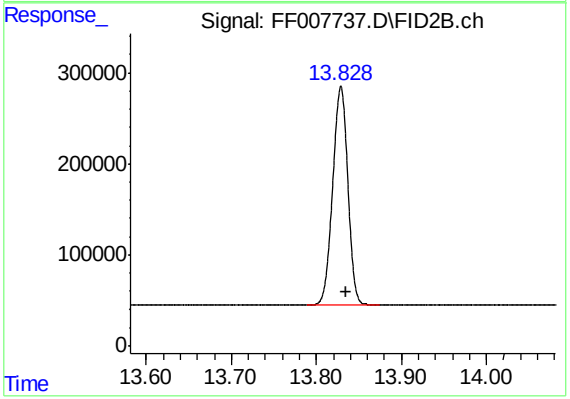
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.005 min
Response: 3105907
Conc: 20.62 ug/ml



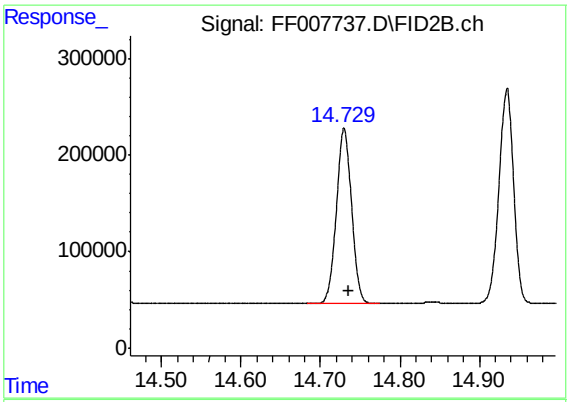
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: -0.005 min
Response: 3073997
Conc: 20.68 ug/ml



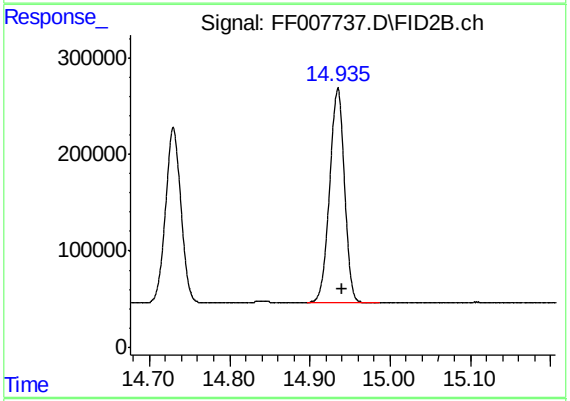
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: -0.006 min
Response: 2960502
Conc: 20.30 ug/ml



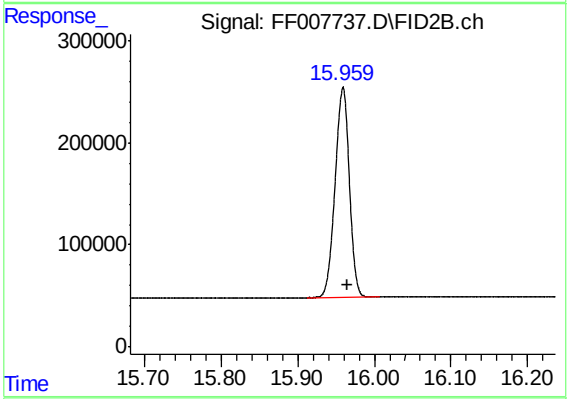
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.730 min
Delta R.T.: -0.005 min
Response: 2405587
Conc: 19.12 ug/ml



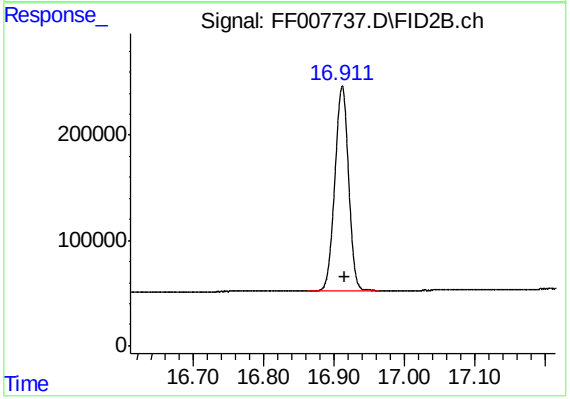
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.006 min
Response: 2843705
Conc: 19.71 ug/ml



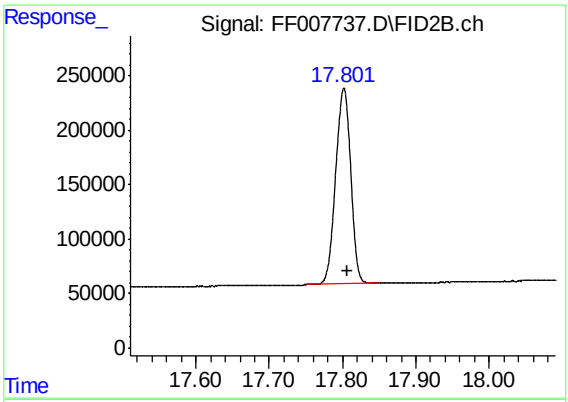
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.005 min
Response: 2689709
Conc: 19.36 ug/ml



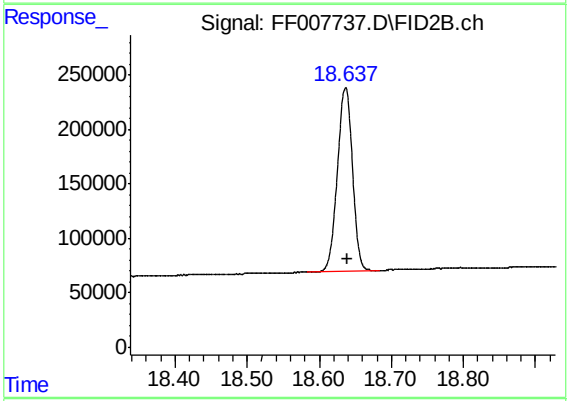
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: -0.004 min
Response: 2621755
Conc: 19.57 ug/ml



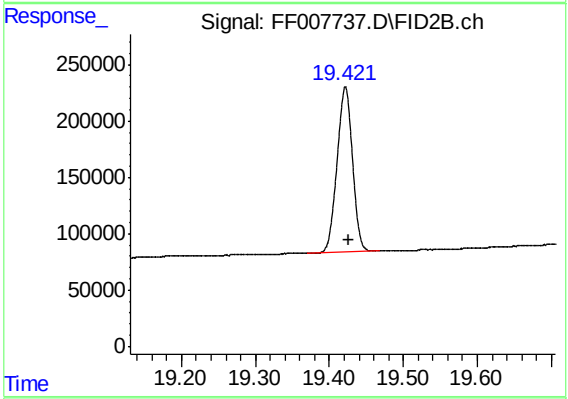
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: -0.004 min
Response: 2569615
Conc: 19.87 ug/ml



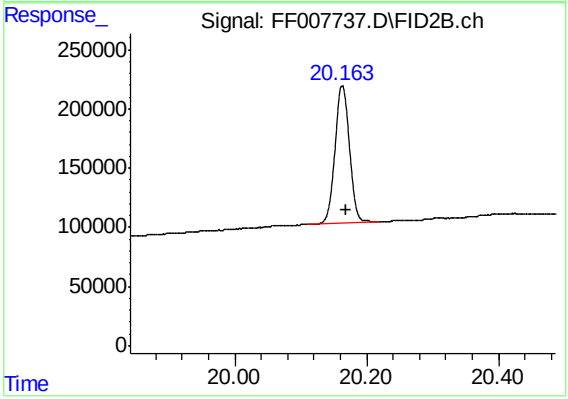
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.003 min
Response: 2452748
Conc: 20.39 ug/ml



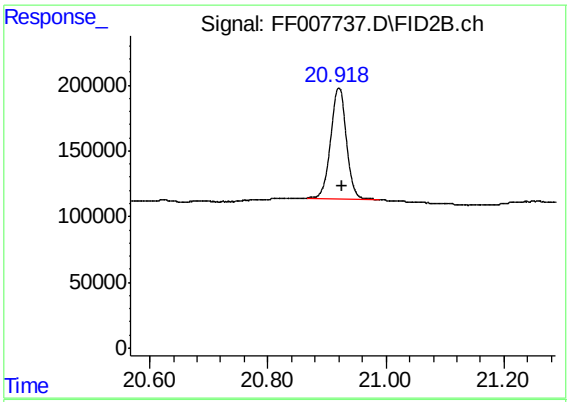
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.004 min
Response: 2129898
Conc: 20.27 ug/ml



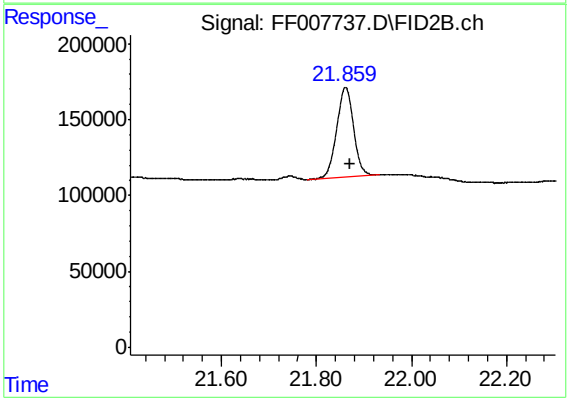
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: -0.006 min
Response: 1766985
Conc: 18.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.:	20.920 min
Delta R.T.:	-0.005 min
Response:	1554279
Conc:	18.81 ug/ml



#18 N-TETRACONTANE

R.T.:	21.861 min
Delta R.T.:	-0.009 min
Response:	1452354
Conc:	16.64 ug/ml