Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091420\
Data File : FF007540.D
Signal(s) : FID2B.ch
Acq On : 14 Sep 2020 12:03
Operator : DD\AJ
Sample : PB131545BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 14 15:28:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
Quant Title :
QLast Update : Wed Sep 02 11:29:30 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...	14.736	2420475	16.457 ug/ml
	Target Compounds			
1)	N-OCTANE	2.344	2722320	17.570 ug/ml
2)	N-DECANE	4.452	3258262	20.427 ug/ml
3)	N-DODECANE	6.477	3289745	20.222 ug/ml
4)	N-TETRADECANE	8.274	3271234	19.879 ug/ml
5)	N-HEXADECANE	9.877	3207953	19.009 ug/ml
6)	N-OCTADECANE	11.322	3175443	18.635 ug/ml
7)	N-EICOSANE	12.634	3057405	18.185 ug/ml
8)	N-DOCOSANE	13.834	2919187	17.718 ug/ml
10)	N-TETRACOSANE	14.940	2787500	17.091 ug/ml
11)	N-HEXACOSANE	15.963	2636072	16.676 ug/ml
12)	N-OCTACOSANE	16.916	2551227	16.624 ug/ml
13)	N-TRIACONTANE	17.805	2497761	16.899 ug/ml
14)	N-DOTRIACONTANE	18.641	2359557	17.005 ug/ml
15)	N-TETRATRIACONTANE	19.428	2054818	16.282 ug/ml
16)	N-HEXATRIACONTANE	20.172	1708300	14.295 ug/ml
17)	N-OCTATRIACONTANE	20.931	1584172	14.835 ug/ml
18)	N-TETRACONTANE	21.874	1388499	12.515 ug/ml

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

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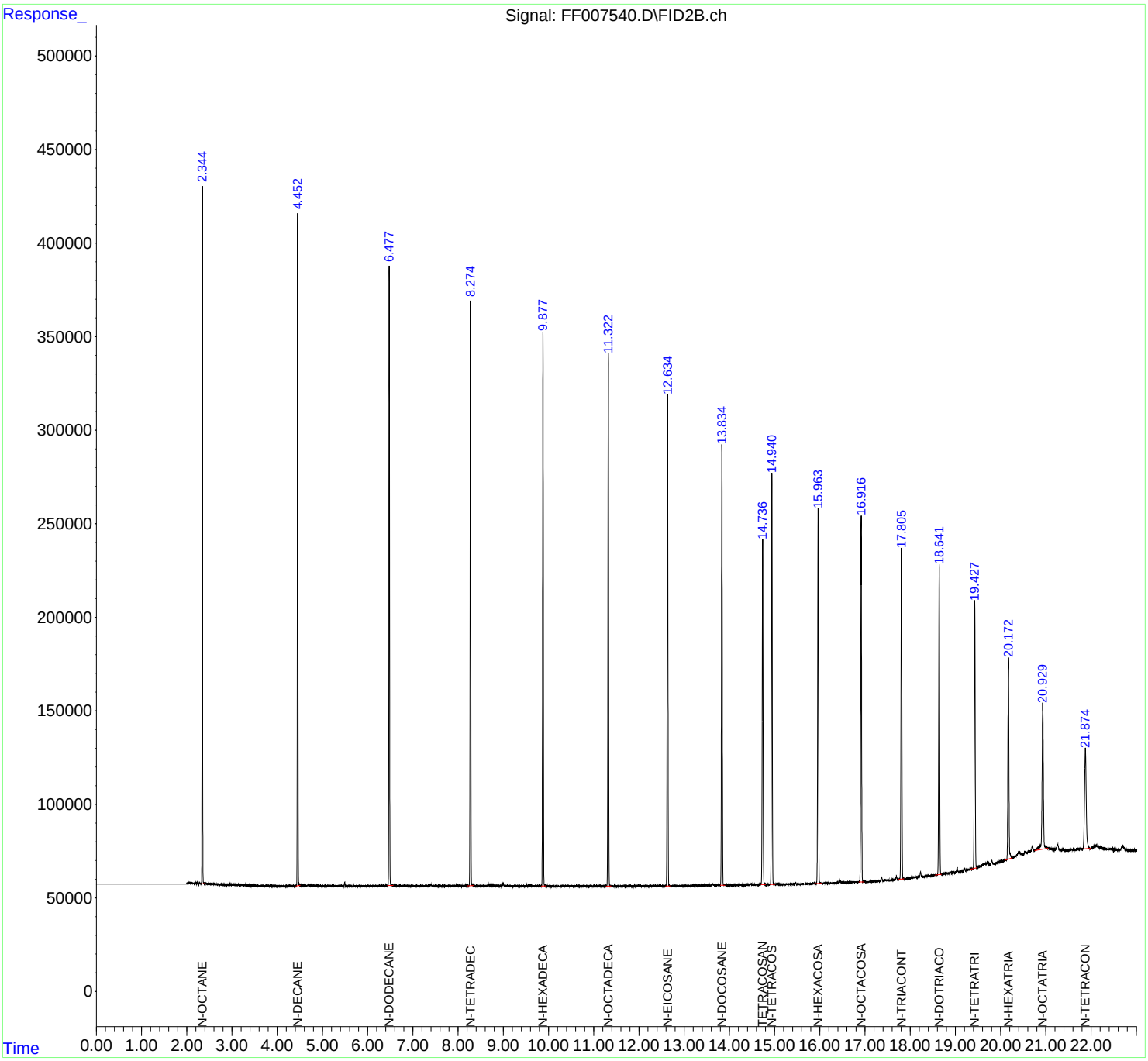
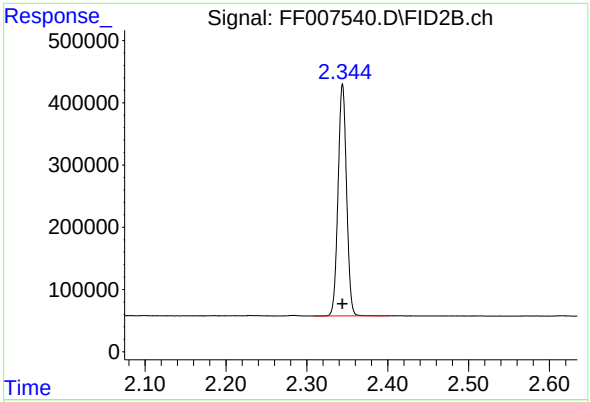
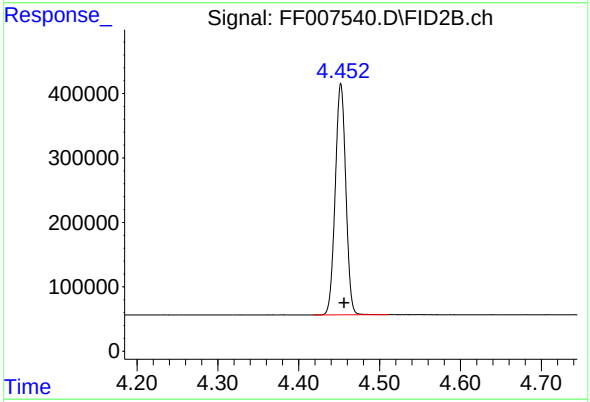




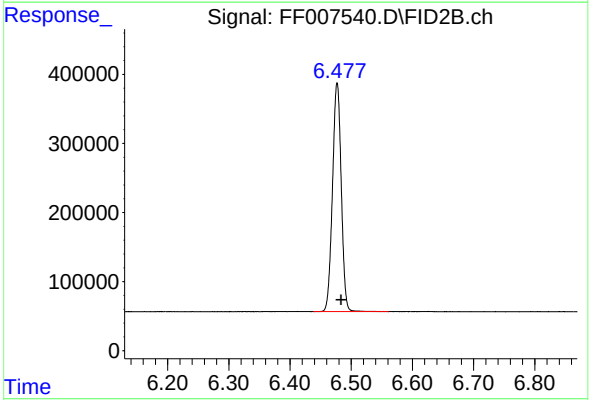
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 2722320
Conc: 17.57 ug/ml



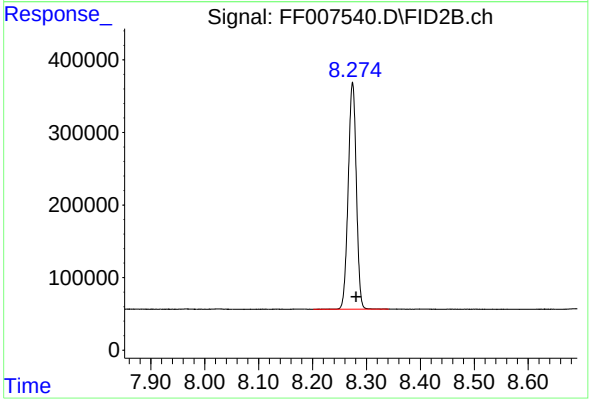
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 3258262
Conc: 20.43 ug/ml



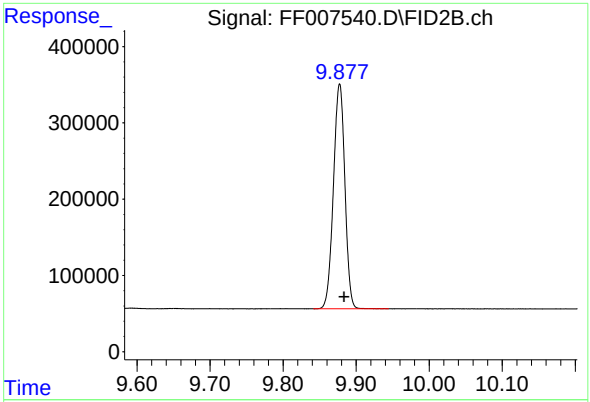
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 3289745
Conc: 20.22 ug/ml



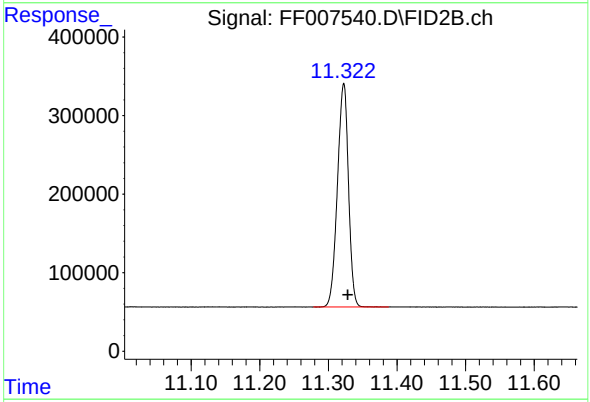
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 3271234
Conc: 19.88 ug/ml



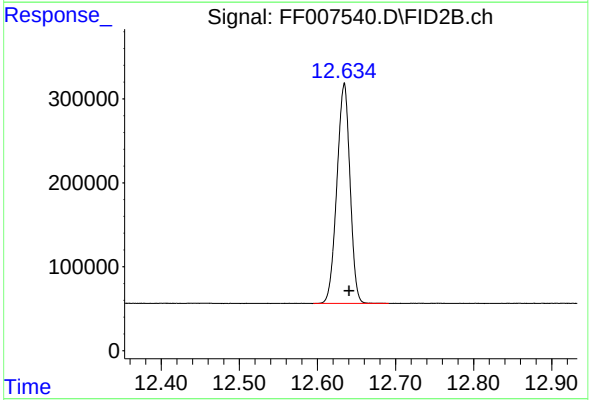
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.006 min
Response: 3207953
Conc: 19.01 ug/ml



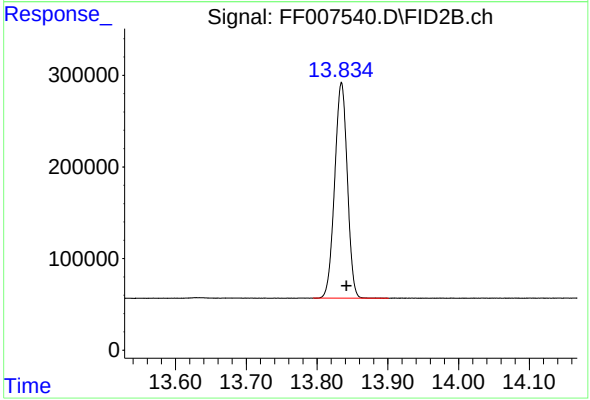
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 3175443
Conc: 18.63 ug/ml



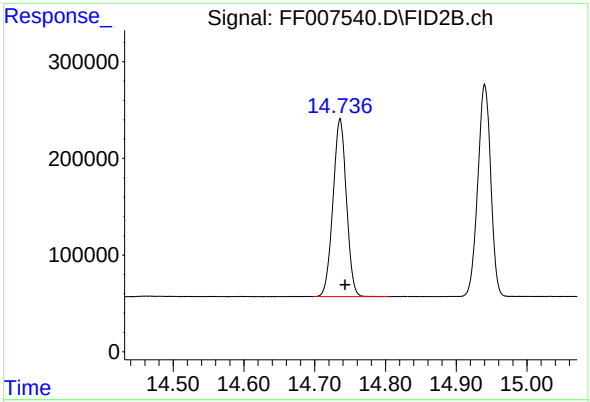
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.006 min
Response: 3057405
Conc: 18.19 ug/ml



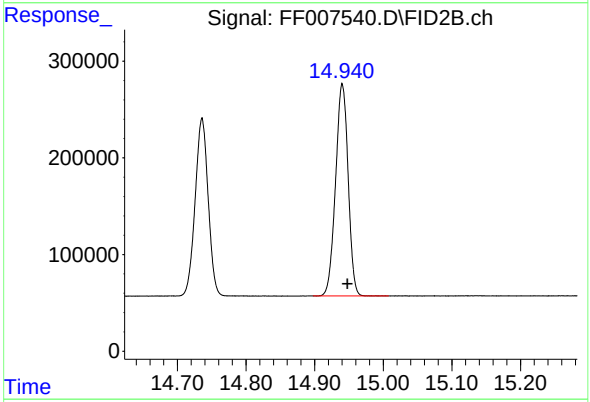
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.007 min
Response: 2919187
Conc: 17.72 ug/ml



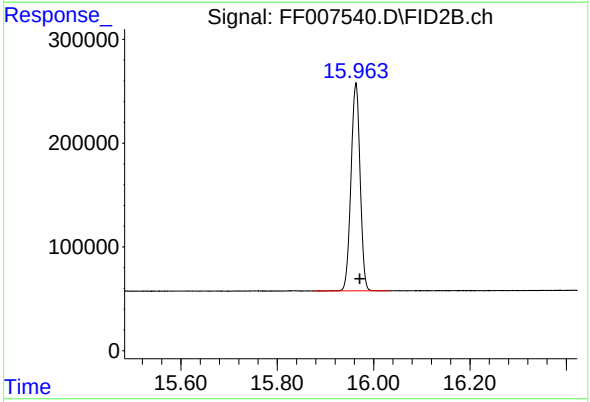
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.007 min
Response: 2420475
Conc: 16.46 ug/ml



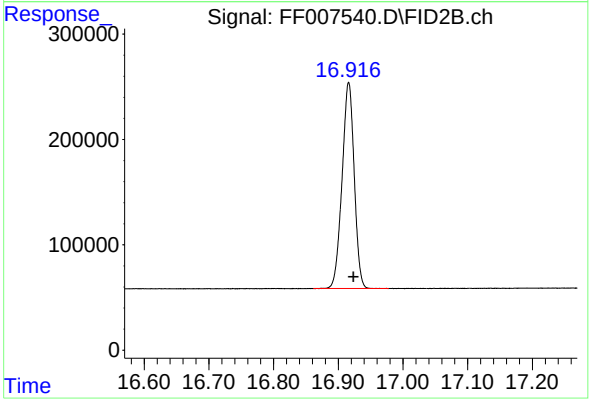
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.007 min
Response: 2787500
Conc: 17.09 ug/ml



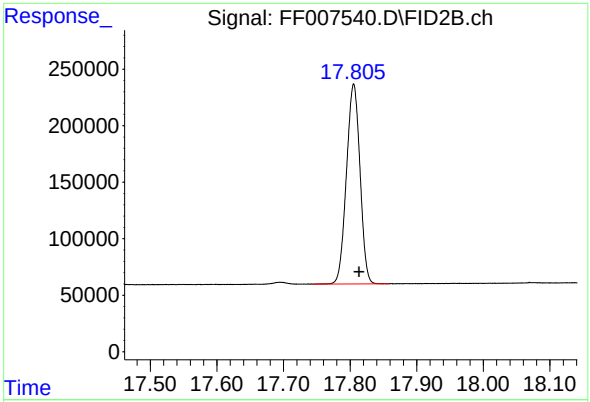
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.008 min
Response: 2636072
Conc: 16.68 ug/ml



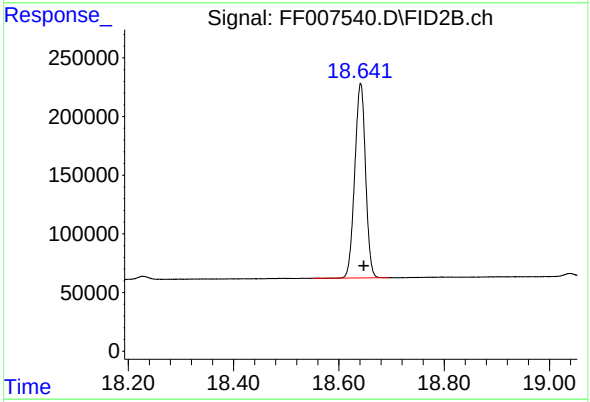
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 2551227
Conc: 16.62 ug/ml



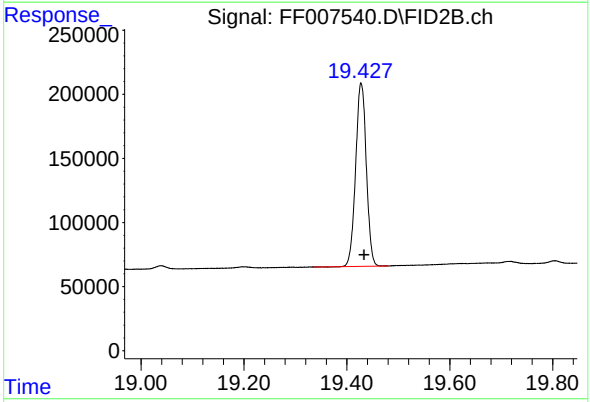
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: -0.008 min
Response: 2497761
Conc: 16.90 ug/ml



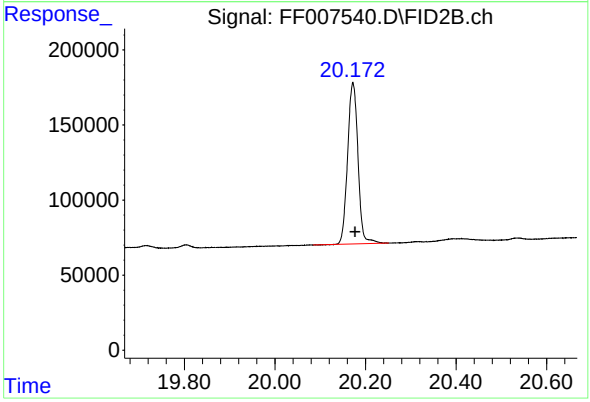
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.006 min
Response: 2359557
Conc: 17.00 ug/ml



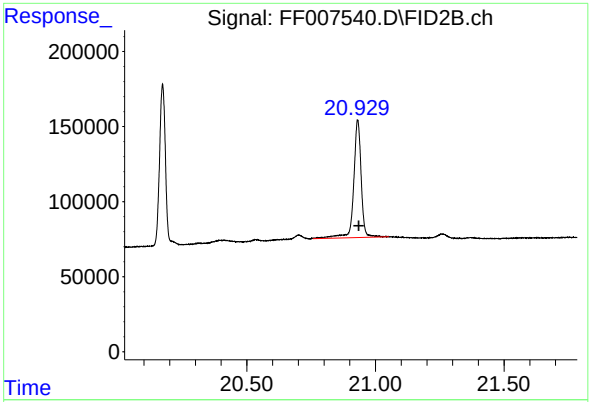
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.006 min
Response: 2054818
Conc: 16.28 ug/ml



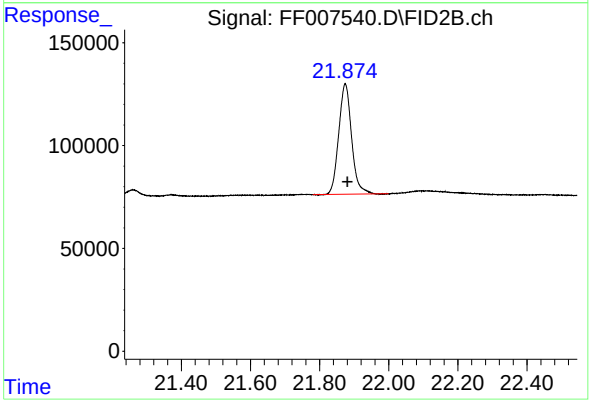
#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: -0.005 min
Response: 1708300
Conc: 14.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.005 min
Response: 1584172
Conc: 14.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: -0.006 min
Response: 1388499
Conc: 12.52 ug/ml