Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010421\
Data File : FF008053.D
Signal(s) : FID2B.ch
Acq On : 05 Jan 2021 05:39
Operator : DD\AJ
Sample : PB133894BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 05 12:11:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
Quant Title :
QLast Update : Tue Jan 05 12:03:34 2021
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...	14.675	2668535	21.551 ug/ml
	Target Compounds			
1)	N-OCTANE	2.300	1855110	15.378 ug/ml
2)	N-DECANE	4.401	2333622	18.886 ug/ml
3)	N-DODECANE	6.423	2520787	19.608 ug/ml
4)	N-TETRADECANE	8.218	2709444	20.042 ug/ml
5)	N-HEXADECANE	9.820	2816221	20.296 ug/ml
6)	N-OCTADECANE	11.263	2900267	20.249 ug/ml
7)	N-EICOSANE	12.575	2974991	20.613 ug/ml
8)	N-DOCOSANE	13.774	2961977	20.787 ug/ml
10)	N-TETRACOSANE	14.878	2903404	20.347 ug/ml
11)	N-HEXACOSANE	15.901	2825914	20.208 ug/ml
12)	N-OCTACOSANE	16.852	2741077	20.051 ug/ml
13)	N-TRIACONTANE	17.742	2629335	20.044 ug/ml
14)	N-DOTRIACONTANE	18.577	2453007	20.840 ug/ml
15)	N-TETRATRIACONTANE	19.361	1919890	20.281 ug/ml
16)	N-HEXATRIACONTANE	20.102	1387437	19.145 ug/ml
17)	N-OCTATRIACONTANE	20.844	1219918	20.599 ug/ml
18)	N-TETRACONTANE	21.762	1517752	26.335 ug/ml

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

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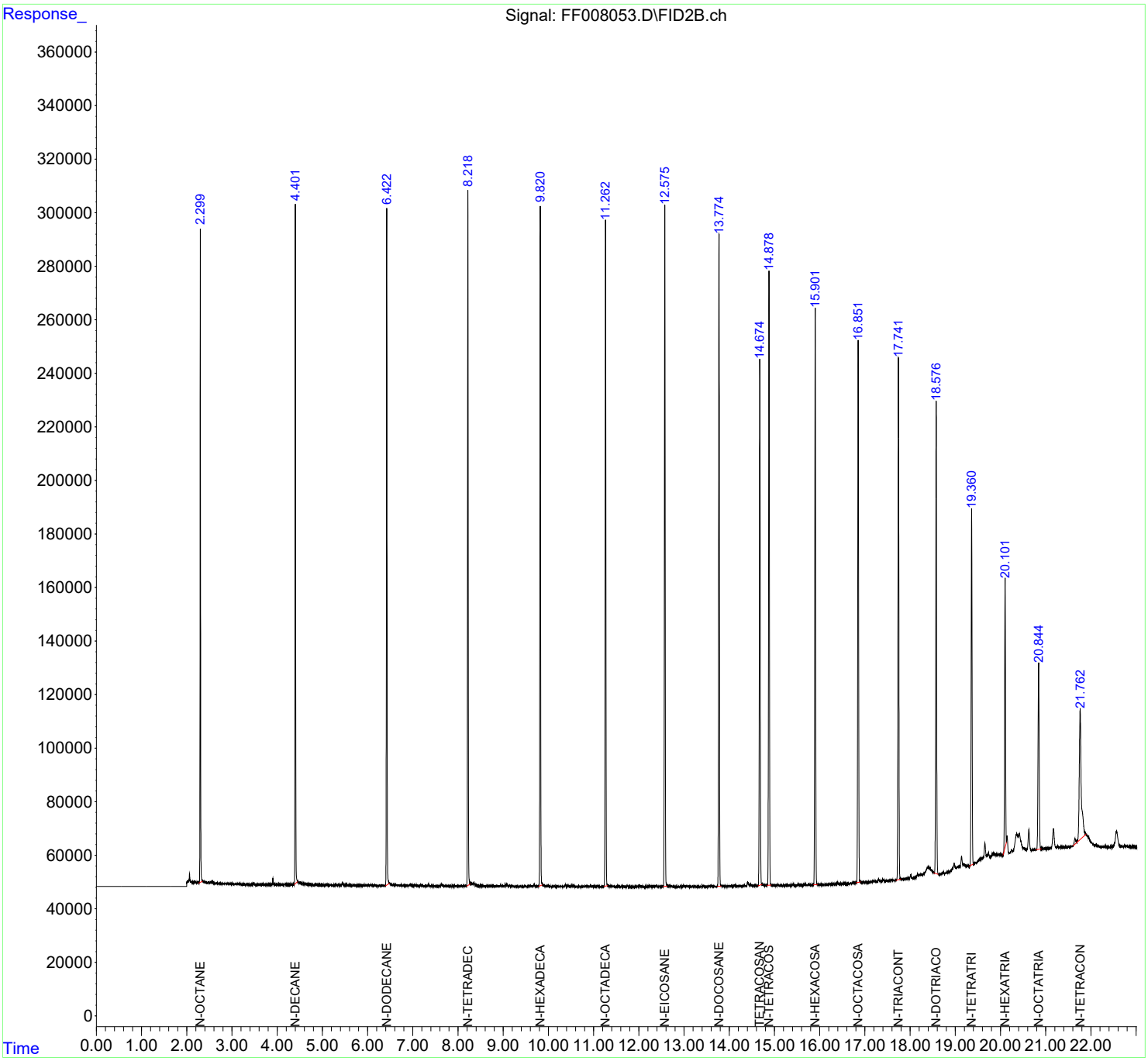
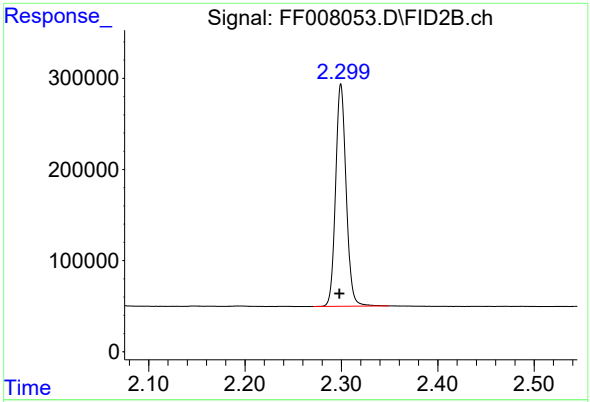
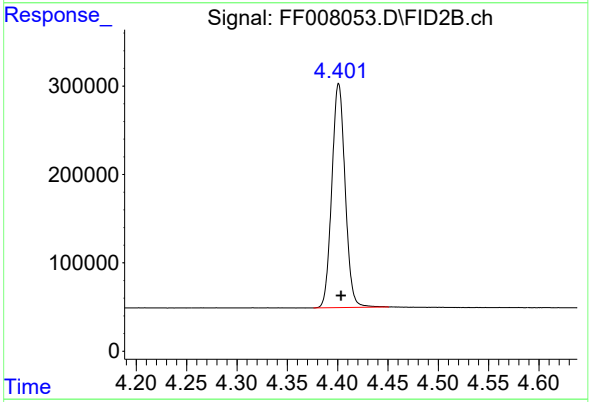
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





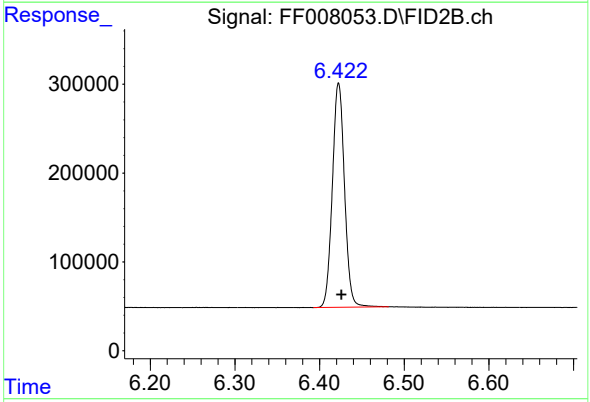
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: 0.002 min
Response: 1855110
Conc: 15.38 ug/ml



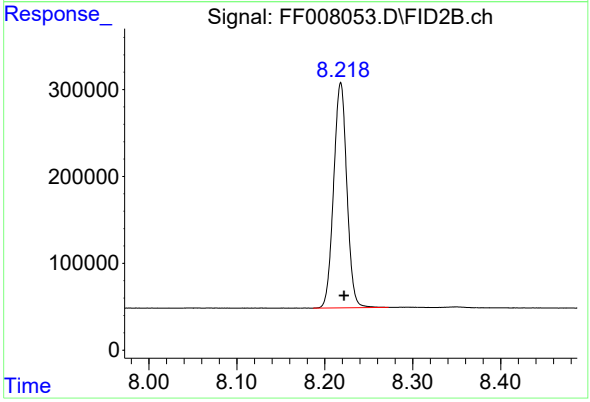
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 2333622
Conc: 18.89 ug/ml



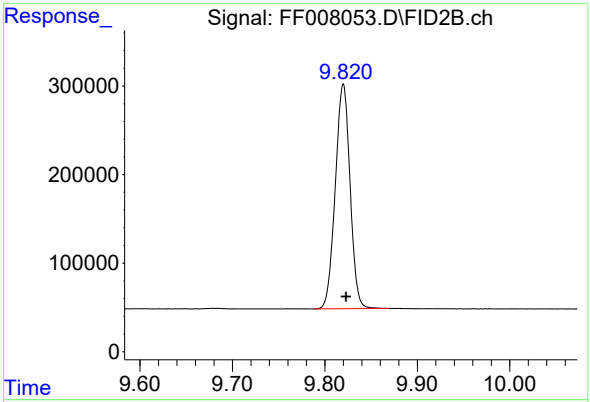
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 2520787
Conc: 19.61 ug/ml



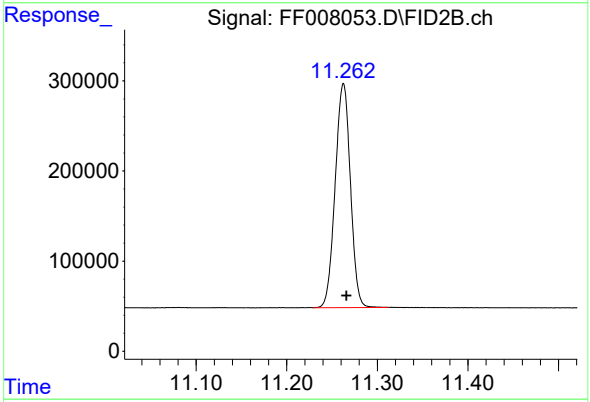
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 2709444
Conc: 20.04 ug/ml



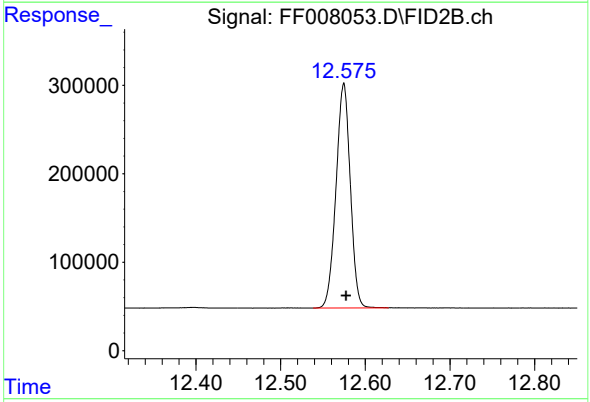
#5 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 2816221
Conc: 20.30 ug/ml



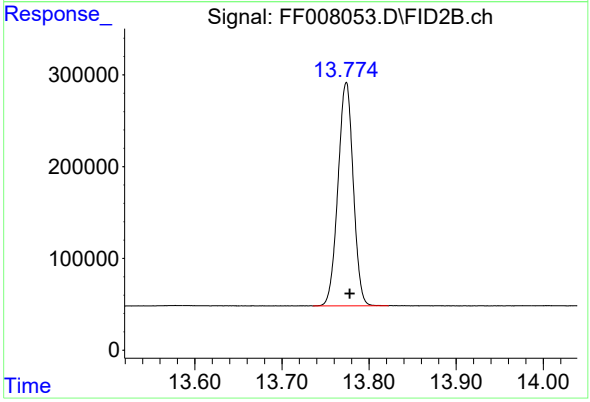
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: -0.003 min
Response: 2900267
Conc: 20.25 ug/ml



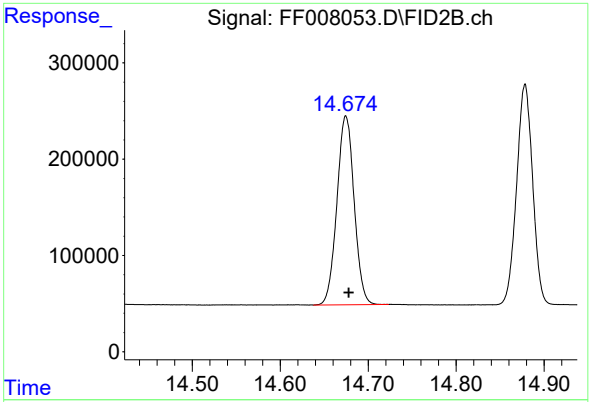
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.002 min
Response: 2974991
Conc: 20.61 ug/ml



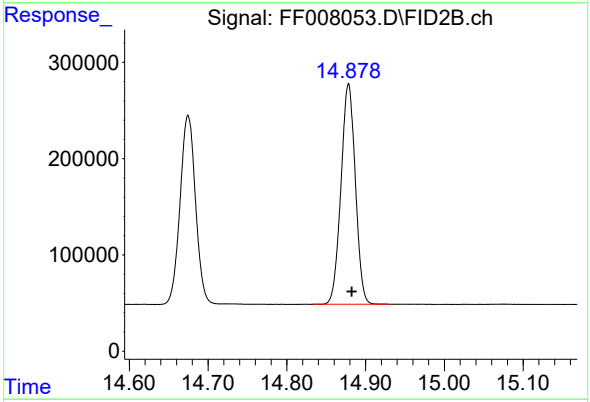
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.004 min
Response: 2961977
Conc: 20.79 ug/ml



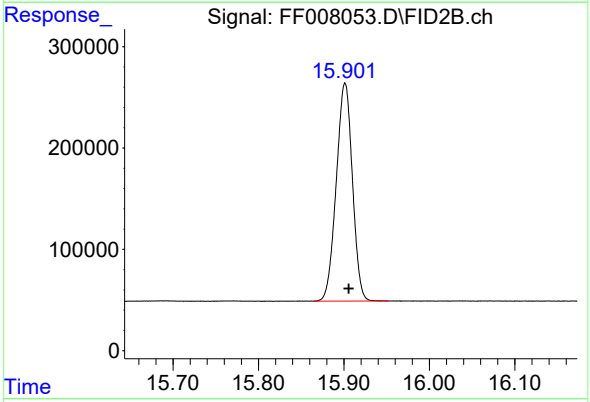
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: -0.003 min
Response: 2668535
Conc: 21.55 ug/ml



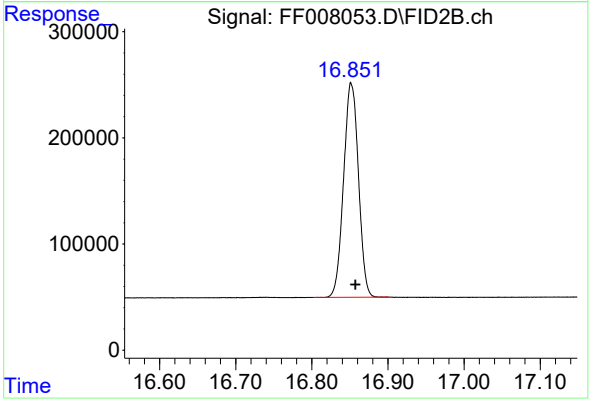
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.004 min
Response: 2903404
Conc: 20.35 ug/ml



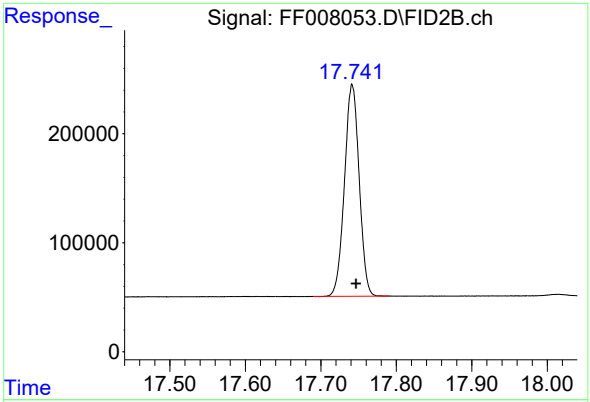
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: -0.004 min
Response: 2825914
Conc: 20.21 ug/ml



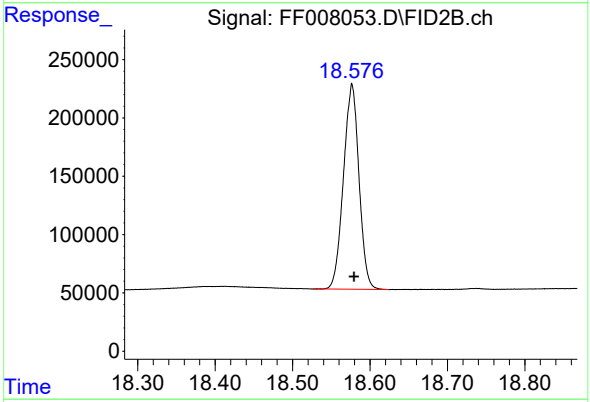
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: -0.006 min
Response: 2741077
Conc: 20.05 ug/ml



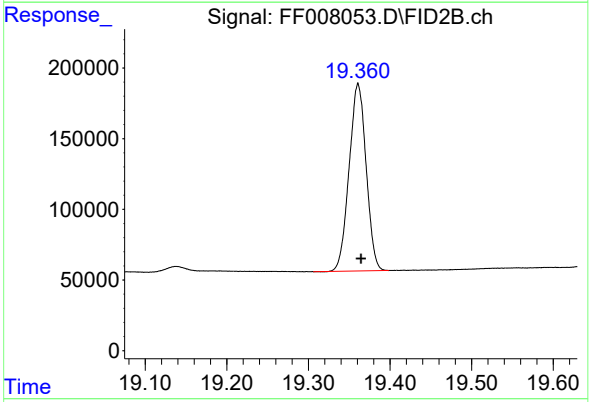
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: -0.005 min
Response: 2629335
Conc: 20.04 ug/ml



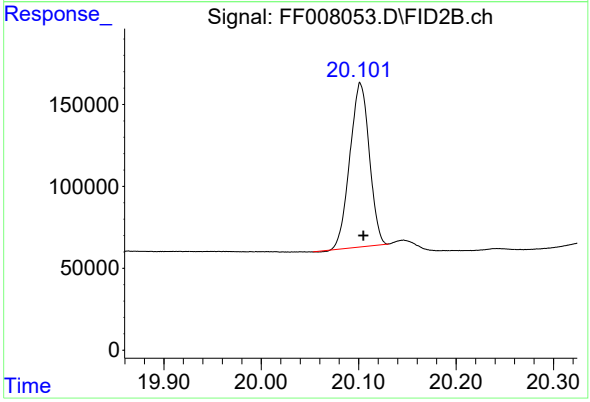
#14 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: -0.002 min
Response: 2453007
Conc: 20.84 ug/ml



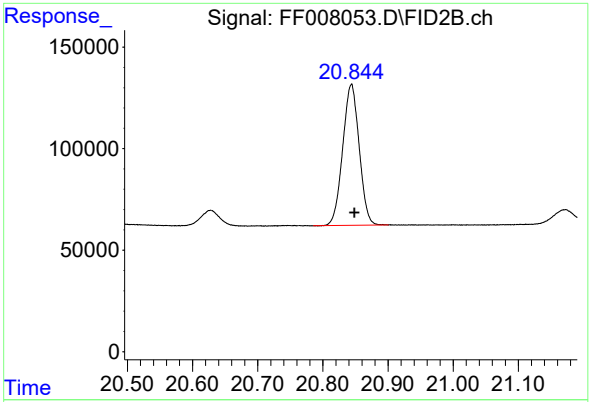
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: -0.004 min
Response: 1919890
Conc: 20.28 ug/ml



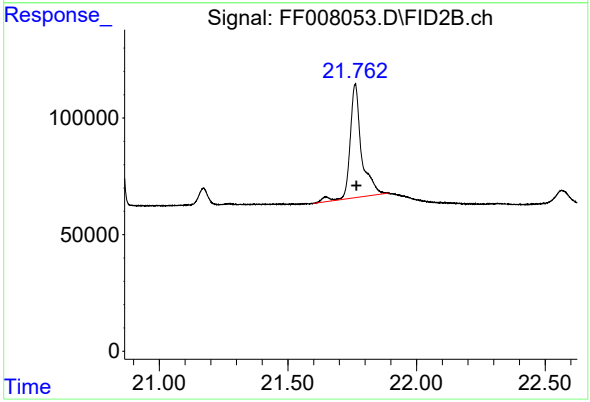
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.003 min
Response: 1387437
Conc: 19.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: -0.004 min
Response: 1219918
Conc: 20.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: -0.004 min
Response: 1517752
Conc: 26.34 ug/ml