Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031620\
Data File : FF006583.D
Signal(s) : FID2B.ch
Acq On : 16 Mar 2020 17:10
Operator : DD\AJ
Sample : L1942-25MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 17 01:20:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
Quant Title :
QLast Update : Tue Mar 10 14:59:43 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...	14.585	1656171	12.868 ug/ml
	Target Compounds			
1)	N-OCTANE	2.273	2272083	16.688 ug/ml
2)	N-DECANE	4.358	2648177	19.239 ug/ml
3)	N-DODECANE	6.372	2710492	19.218 ug/ml
4)	N-TETRADECANE	8.161	2716705	18.996 ug/ml
5)	N-HEXADECANE	9.756	2721782	18.568 ug/ml
6)	N-OCTADECANE	11.193	2815284	19.052 ug/ml
7)	N-EICOSANE	12.498	2742763	18.454 ug/ml
8)	N-DOCOSANE	13.691	2729671	18.379 ug/ml
10)	N-TETRACOSANE	14.789	2683201	18.155 ug/ml
11)	N-HEXACOSANE	15.805	2630536	18.152 ug/ml
12)	N-OCTACOSANE	16.750	2586431	18.058 ug/ml
13)	N-TRIACONTANE	17.631	2579581	18.226 ug/ml
14)	N-DOTRIACONTANE	18.460	2399936	17.804 ug/ml
15)	N-TETRATRIACONTANE	19.241	2110007	18.686 ug/ml
16)	N-HEXATRIACONTANE	19.978	1978893	21.547 ug/ml
17)	N-OCTATRIACONTANE	20.694	1793028	25.968 ug/ml
18)	N-TETRACONTANE	21.560	1869426	27.015 ug/ml

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

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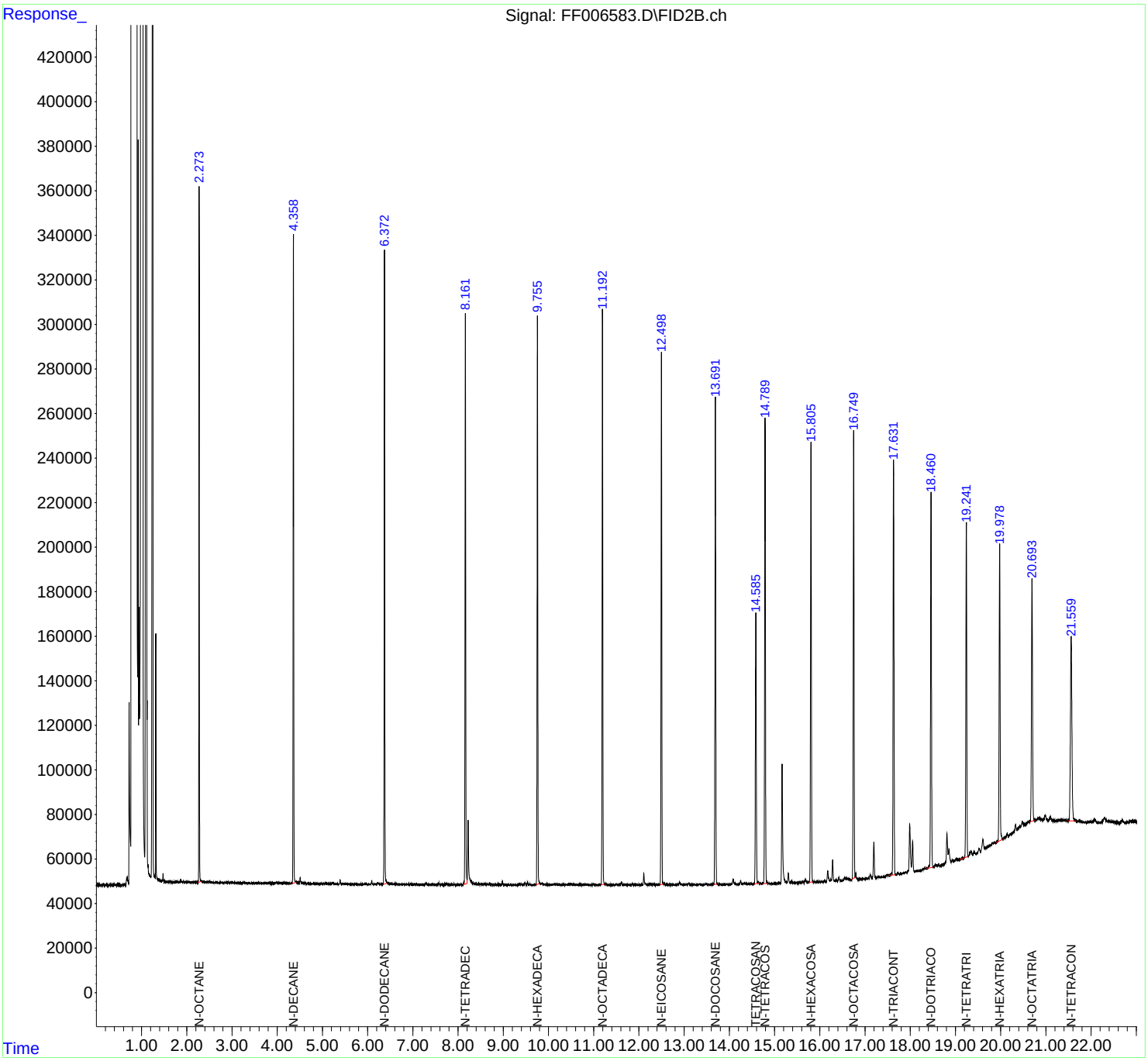
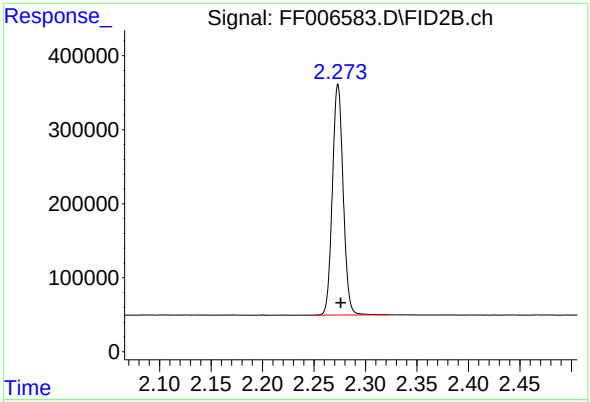
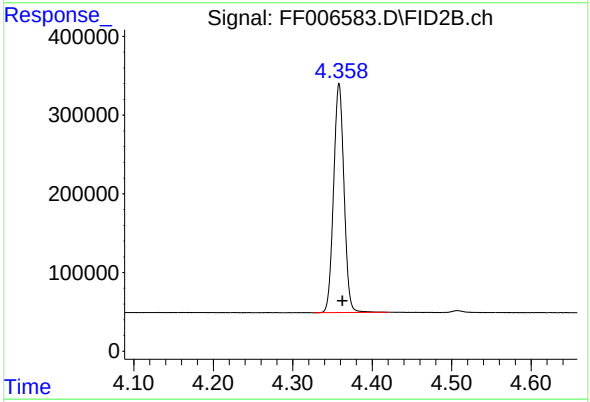
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





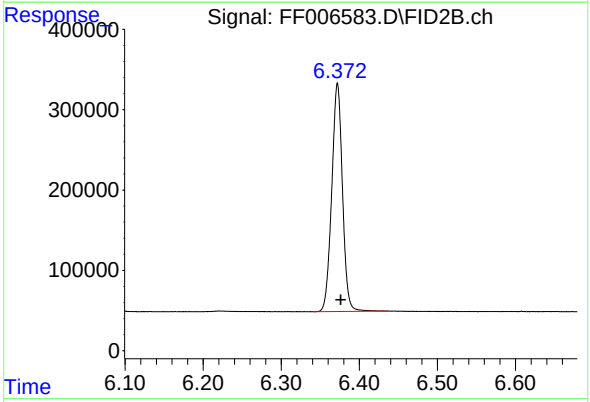
#1 N-OCTANE

R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 2272083
Conc: 16.69 ug/ml



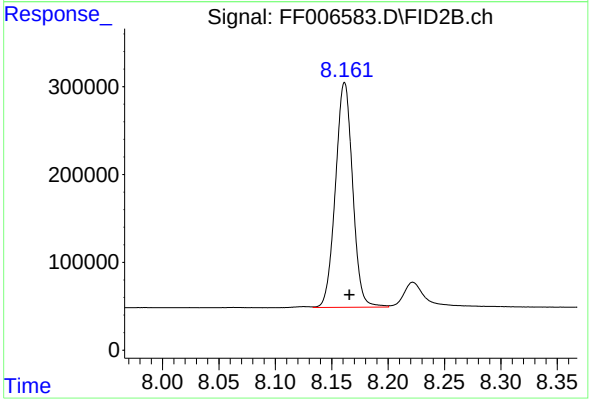
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 2648177
Conc: 19.24 ug/ml



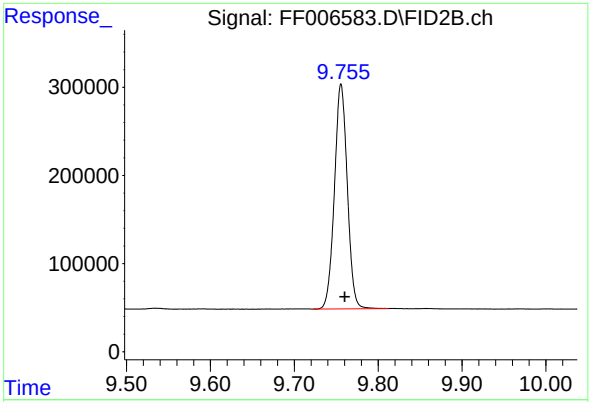
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 2710492
Conc: 19.22 ug/ml



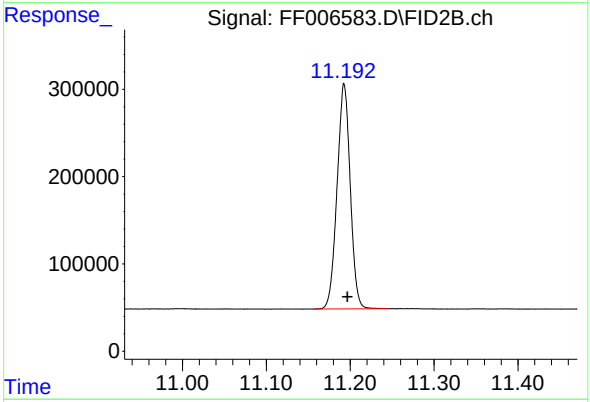
#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 2716705
Conc: 19.00 ug/ml



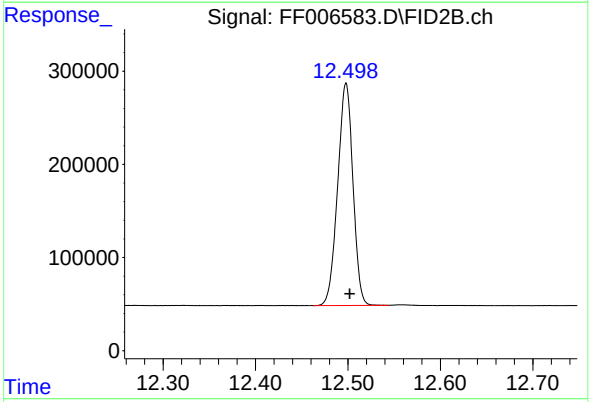
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 2721782
Conc: 18.57 ug/ml



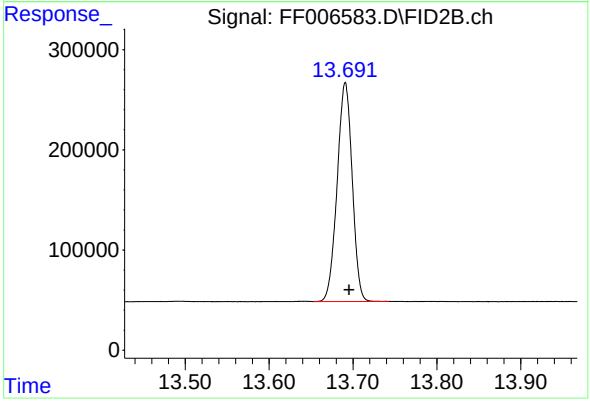
#6 N-OCTADECANE

R.T.: 11.193 min
Delta R.T.: -0.004 min
Response: 2815284
Conc: 19.05 ug/ml



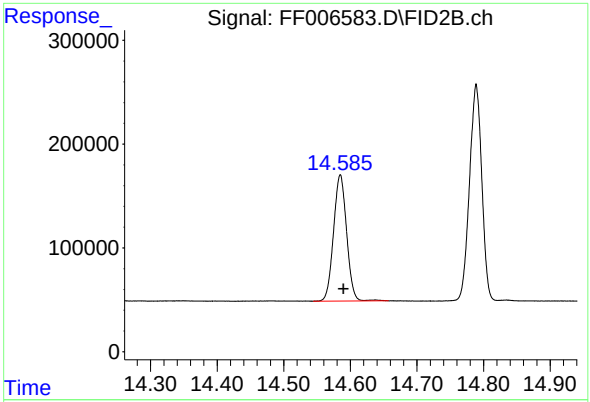
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: -0.004 min
Response: 2742763
Conc: 18.45 ug/ml



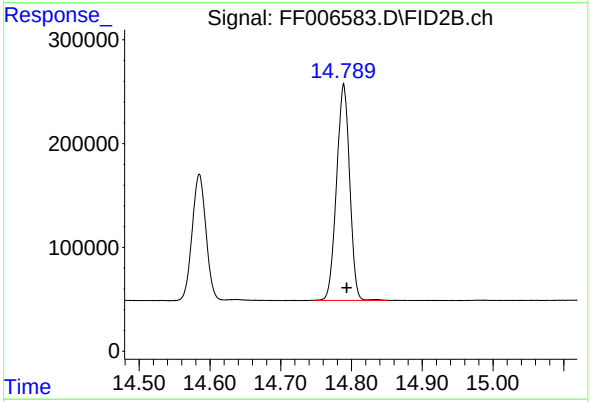
#8 N-DOCOSANE

R.T.: 13.691 min
Delta R.T.: -0.004 min
Response: 2729671
Conc: 18.38 ug/ml



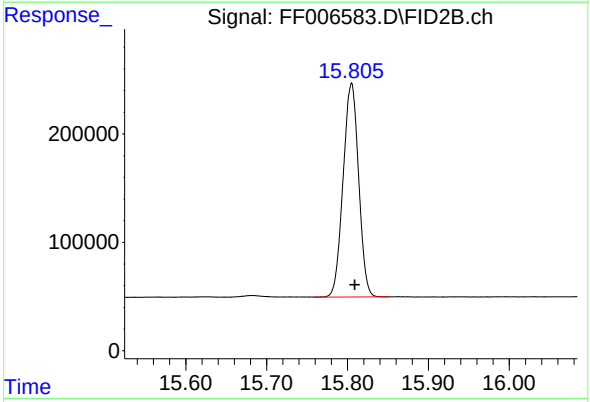
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.585 min
Delta R.T.: -0.005 min
Response: 1656171
Conc: 12.87 ug/ml



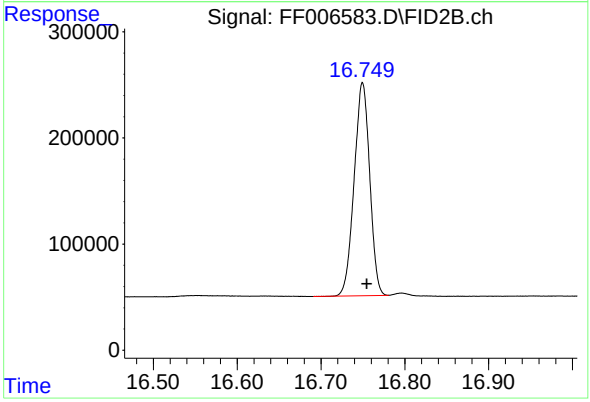
#10 N-TETRACOSANE

R.T.: 14.789 min
Delta R.T.: -0.004 min
Response: 2683201
Conc: 18.15 ug/ml



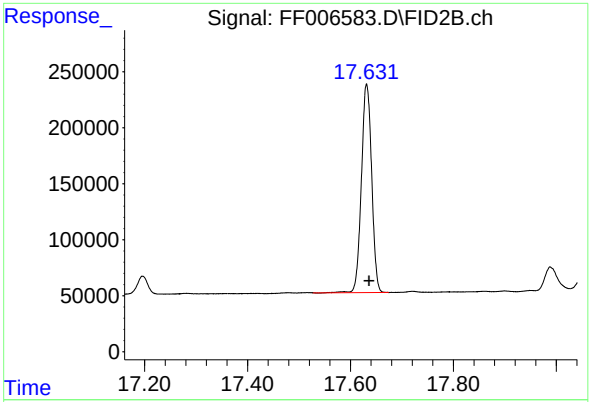
#11 N-HEXACOSANE

R.T.: 15.805 min
Delta R.T.: -0.004 min
Response: 2630536
Conc: 18.15 ug/ml



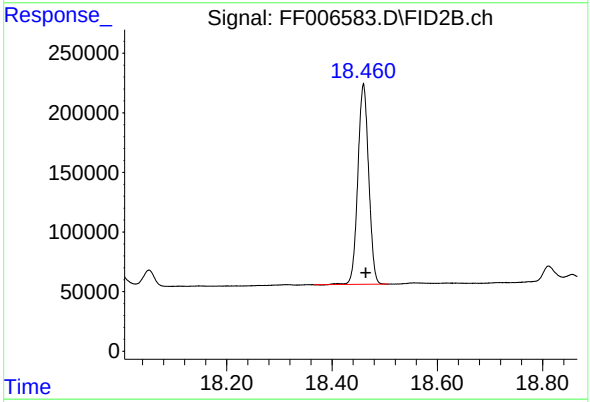
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.005 min
Response: 2586431
Conc: 18.06 ug/ml



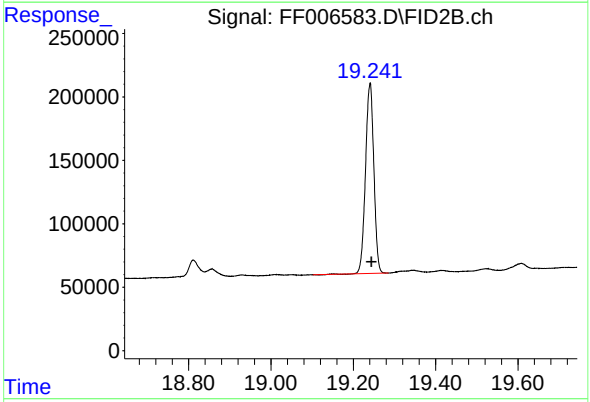
#13 N-TRIACONTANE

R.T.: 17.631 min
Delta R.T.: -0.005 min
Response: 2579581
Conc: 18.23 ug/ml



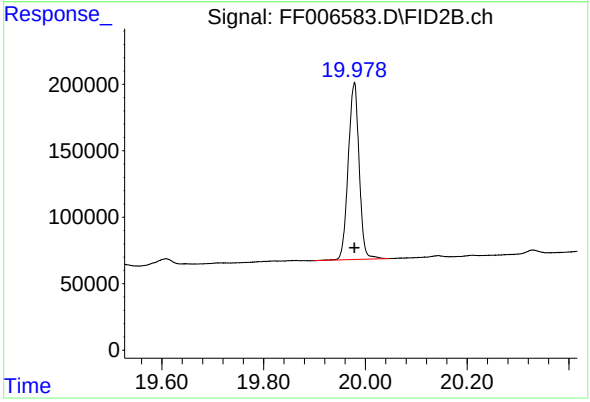
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: -0.004 min
Response: 2399936
Conc: 17.80 ug/ml



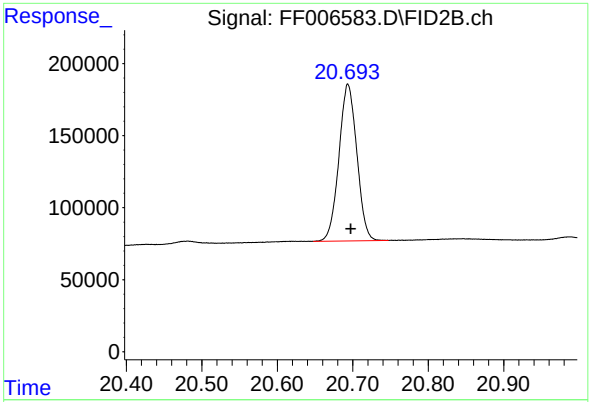
#15 N-TETRATRIACONTANE

R.T.: 19.241 min
Delta R.T.: -0.003 min
Response: 2110007
Conc: 18.69 ug/ml



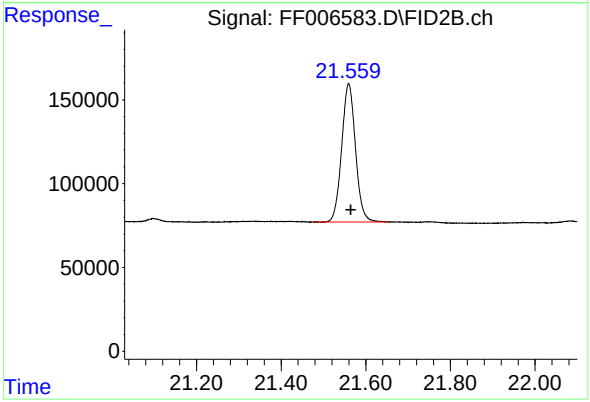
#16 N-HEXATRIACONTANE

R.T.: 19.978 min
Delta R.T.: 0.000 min
Response: 1978893
Conc: 21.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.694 min
Delta R.T.: -0.004 min
Response: 1793028
Conc: 25.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.560 min
Delta R.T.: -0.005 min
Response: 1869426
Conc: 27.01 ug/ml