

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022322\
 Data File : FF009986.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2022 12:05
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 12:55:54 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...	14.418	5820805	53.855 ug/ml
Target Compounds			
1) N-OCTANE	2.142	7012453	51.618 ug/ml
2) N-DECANE	4.204	7292216	53.151 ug/ml
3) N-DODECANE	6.210	7283979	52.989 ug/ml
4) N-TETRADECANE	7.996	7267779	53.176 ug/ml
5) N-HEXADECANE	9.589	7204797	53.344 ug/ml
6) N-OCTADECANE	11.025	7270269	53.524 ug/ml
7) N-EICOSANE	12.329	6907067	53.666 ug/ml
8) N-DOCOSANE	13.522	6680634	53.660 ug/ml
10) N-TETRACOSANE	14.620	6555829	52.940 ug/ml
11) N-HEXACOSANE	15.638	6322984	53.230 ug/ml
12) N-OCTACOSANE	16.584	6211542	52.928 ug/ml
13) N-TRIACONTANE	17.468	6147537	52.981 ug/ml
14) N-DOTRIACONTANE	18.299	6056792	52.300 ug/ml
15) N-TETRATRIACONTANE	19.080	5877409	52.524 ug/ml
16) N-HEXATRIACONTANE	19.817	5290127	50.253 ug/ml
17) N-OCTATRIACONTANE	20.519	4642587	49.878 ug/ml
18) N-TETRACONTANE	21.328	4603458	49.554 ug/ml

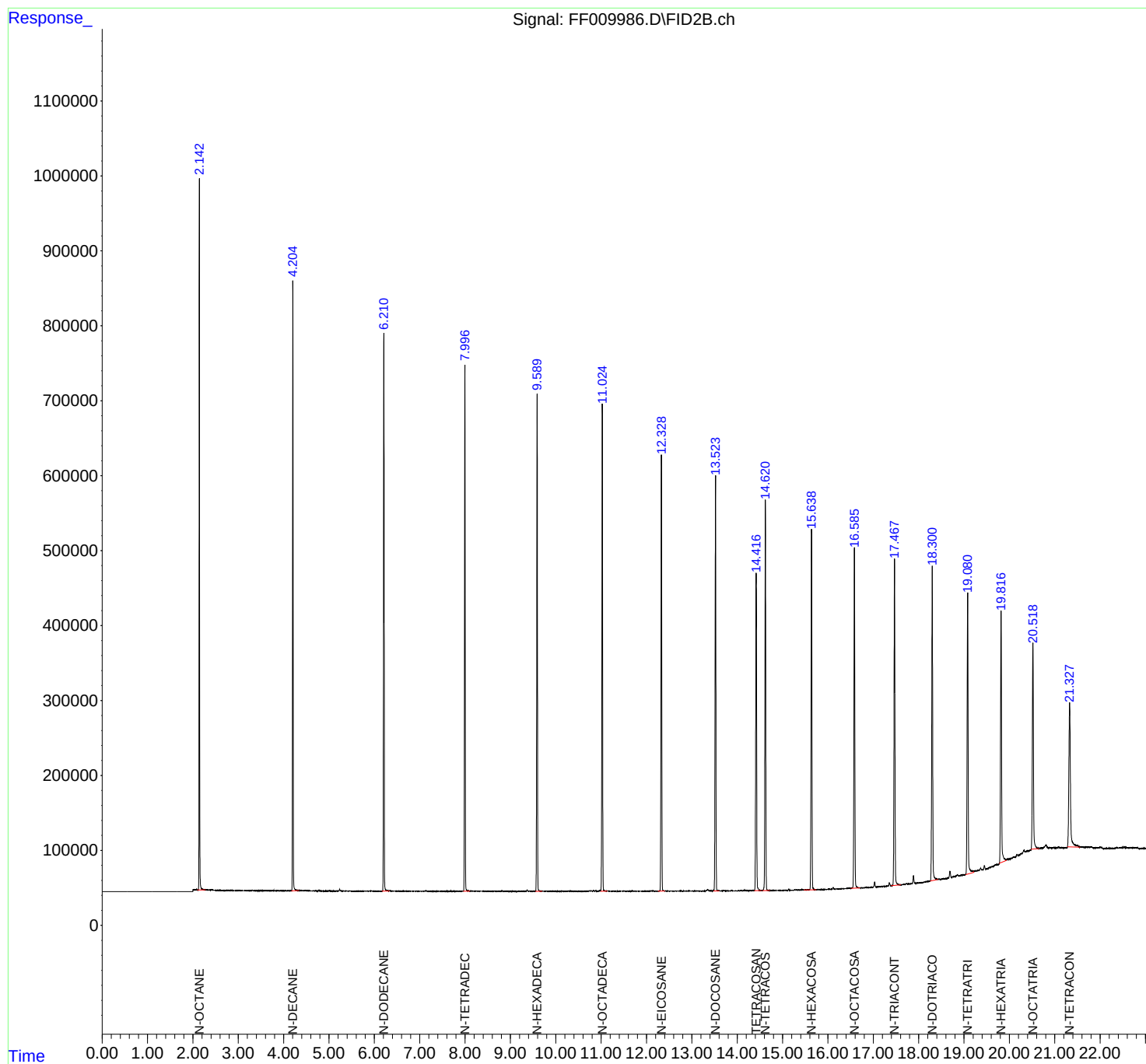
(f)=RT Delta > 1/2 Window

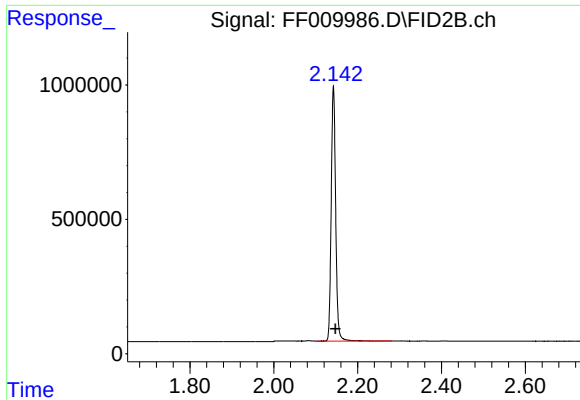
(m)=manual int.

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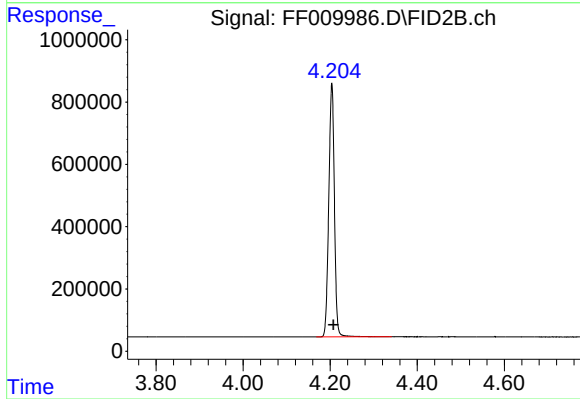
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





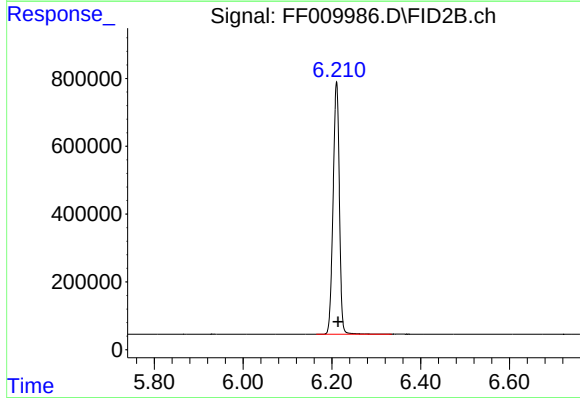
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.005 min
Response: 7012453
Conc: 51.62 ug/ml



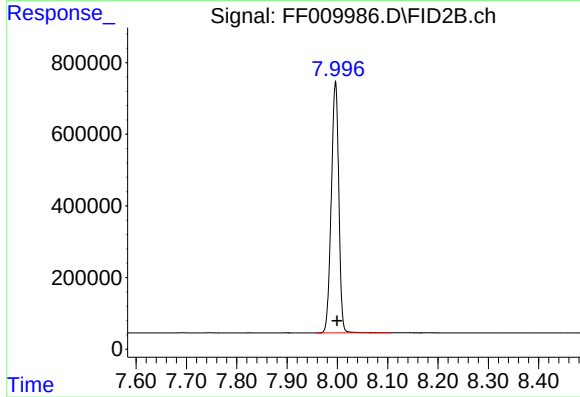
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 7292216
Conc: 53.15 ug/ml



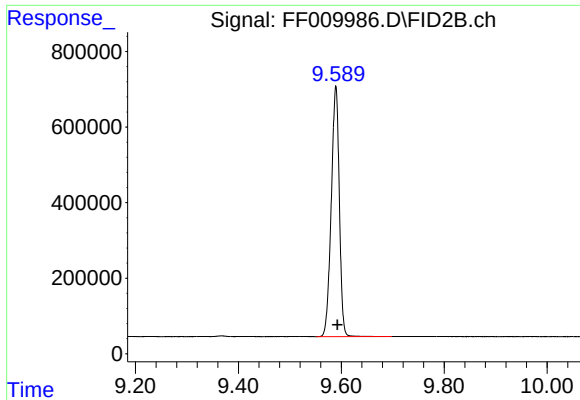
#3 N-DODECANE

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 7283979
Conc: 52.99 ug/ml



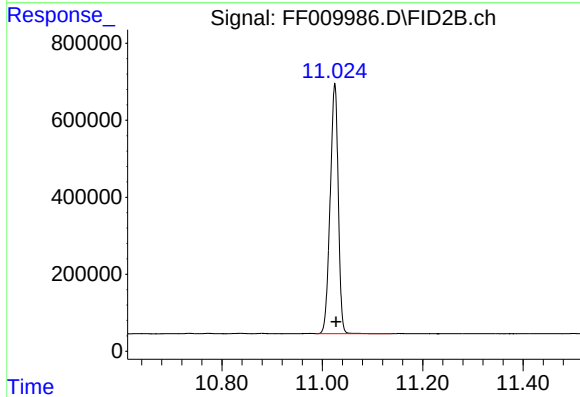
#4 N-TETRADECANE

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 7267779
Conc: 53.18 ug/ml



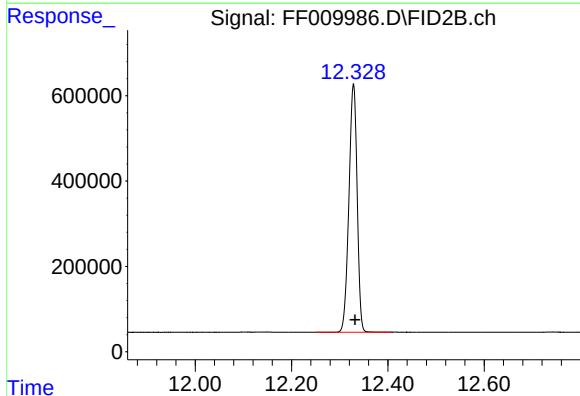
#5 N-HEXADECANE

R.T.: 9.589 min
Delta R.T.: -0.003 min
Response: 7204797
Conc: 53.34 ug/ml



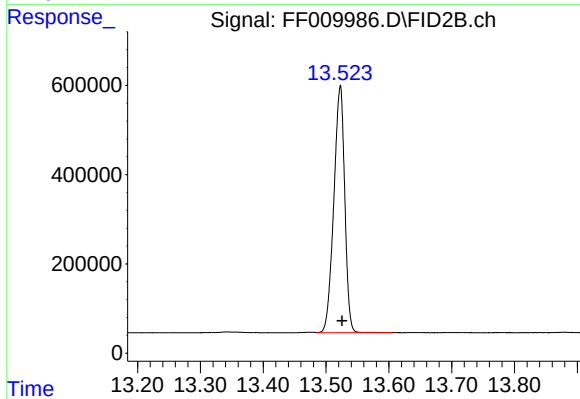
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: -0.003 min
Response: 7270269
Conc: 53.52 ug/ml



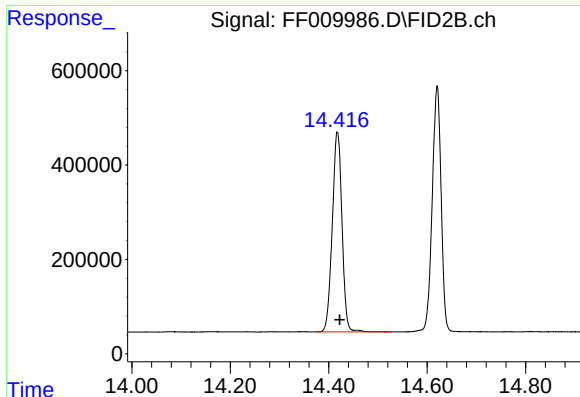
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 6907067
Conc: 53.67 ug/ml



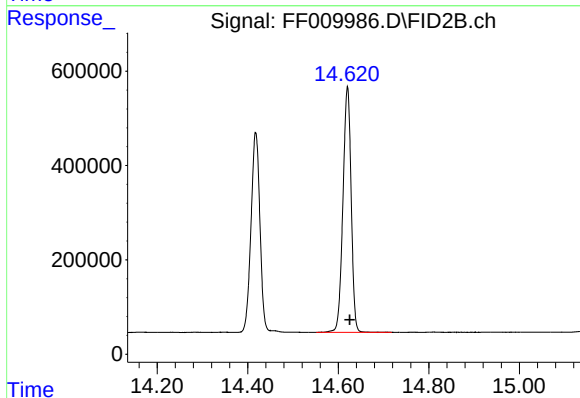
#8 N-DOCOSANE

R.T.: 13.522 min
Delta R.T.: -0.004 min
Response: 6680634
Conc: 53.66 ug/ml



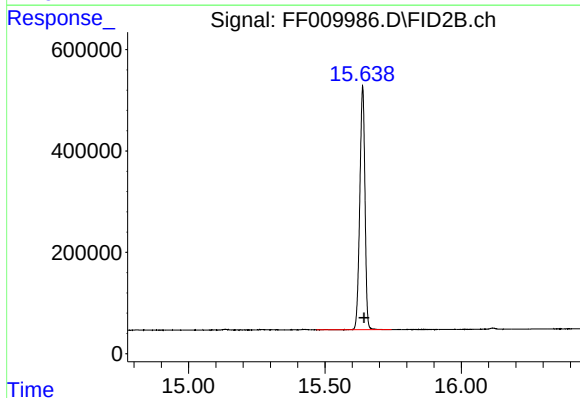
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.418 min
Delta R.T.: -0.004 min
Response: 5820805
Conc: 53.85 ug/ml



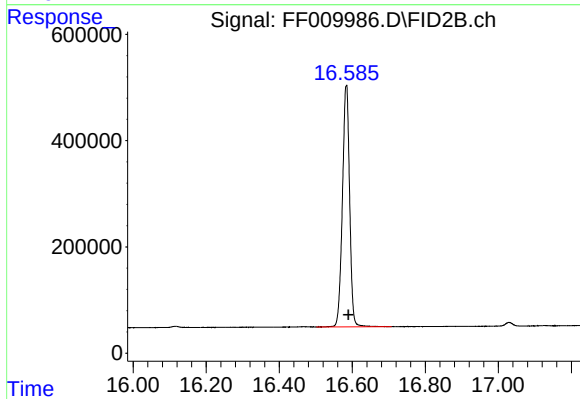
#10 N-TETRACOSANE

R.T.: 14.620 min
Delta R.T.: -0.005 min
Response: 6555829
Conc: 52.94 ug/ml



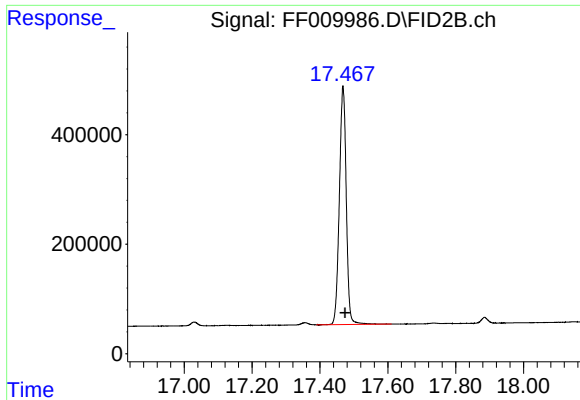
#11 N-HEXACOSANE

R.T.: 15.638 min
Delta R.T.: -0.006 min
Response: 6322984
Conc: 53.23 ug/ml



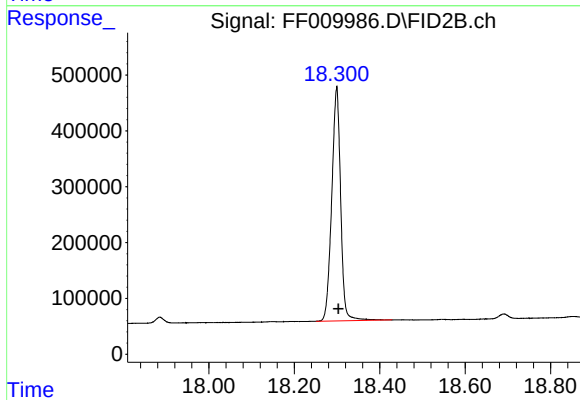
#12 N-OCTACOSANE

R.T.: 16.584 min
Delta R.T.: -0.006 min
Response: 6211542
Conc: 52.93 ug/ml



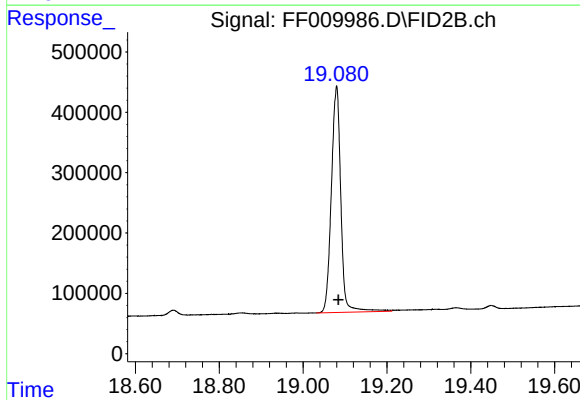
#13 N-TRIACONTANE

R.T.: 17.468 min
Delta R.T.: -0.005 min
Response: 6147537
Conc: 52.98 ug/ml



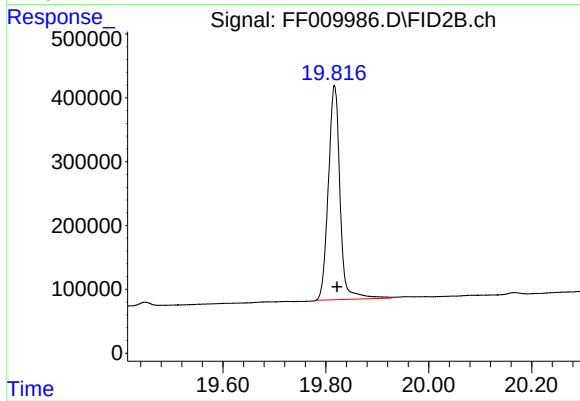
#14 N-DOTRIACONTANE

R.T.: 18.299 min
Delta R.T.: -0.004 min
Response: 6056792
Conc: 52.30 ug/ml



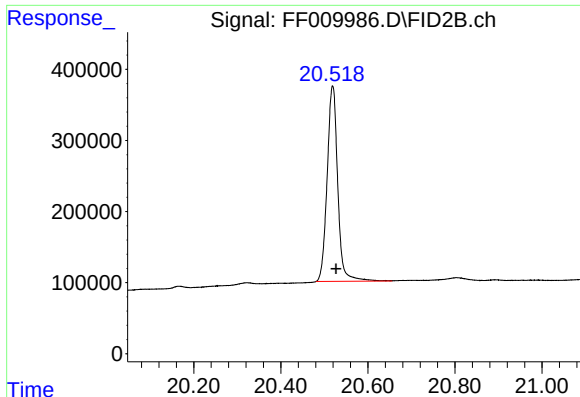
#15 N-TETRATRIACONTANE

R.T.: 19.080 min
Delta R.T.: -0.004 min
Response: 5877409
Conc: 52.52 ug/ml



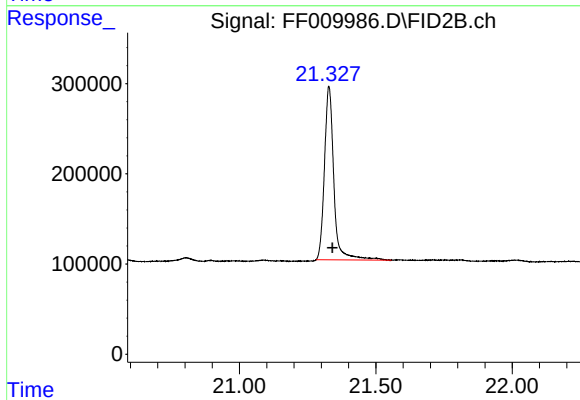
#16 N-HEXATRIACONTANE

R.T.: 19.817 min
Delta R.T.: -0.005 min
Response: 5290127
Conc: 50.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.519 min
Delta R.T.: -0.008 min
Response: 4642587
Conc: 49.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.328 min
Delta R.T.: -0.013 min
Response: 4603458
Conc: 49.55 ug/ml