

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042319\
 Data File : FF004313.D
 Signal(s) : FID2B.ch
 Acq On : 23 Apr 2019 12:42
 Operator : AJ\SJ
 Sample : K2512-02MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 00:54:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 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...	14.523	1894037	14.570 ug/ml
Target Compounds			
1) N-OCTANE	2.199	1536817	10.975 ug/ml
2) N-DECANE	4.278	2056637	15.197 ug/ml
3) N-DODECANE	6.293	2162423	15.413 ug/ml
4) N-TETRADECANE	8.082	2298480	16.165 ug/ml
5) N-HEXADECANE	9.679	2450991	16.560 ug/ml
6) N-OCTADECANE	11.118	2528361	16.789 ug/ml
7) N-EICOSANE	12.426	2518285	16.757 ug/ml
8) N-DOCOSANE	13.624	2475506	16.539 ug/ml
10) N-TETRACOSANE	14.727	2458618	16.691 ug/ml
11) N-HEXACOSANE	15.747	2412234	16.616 ug/ml
12) N-OCTACOSANE	16.698	2428599	16.890 ug/ml
13) N-TRIACONTANE	17.589	2433154	17.037 ug/ml
14) N-DOTRIACONTANE	18.426	2290684	16.227 ug/ml
15) N-TETRATRIACONTANE	19.213	1868667	14.012 ug/ml
16) N-HEXATRIACONTANE	19.958	1348005	10.624 ug/ml
17) N-OCTATRIACONTANE	20.683	1043182	9.164 ug/ml
18) N-TETRACONTANE	21.544	962264	7.933 ug/ml

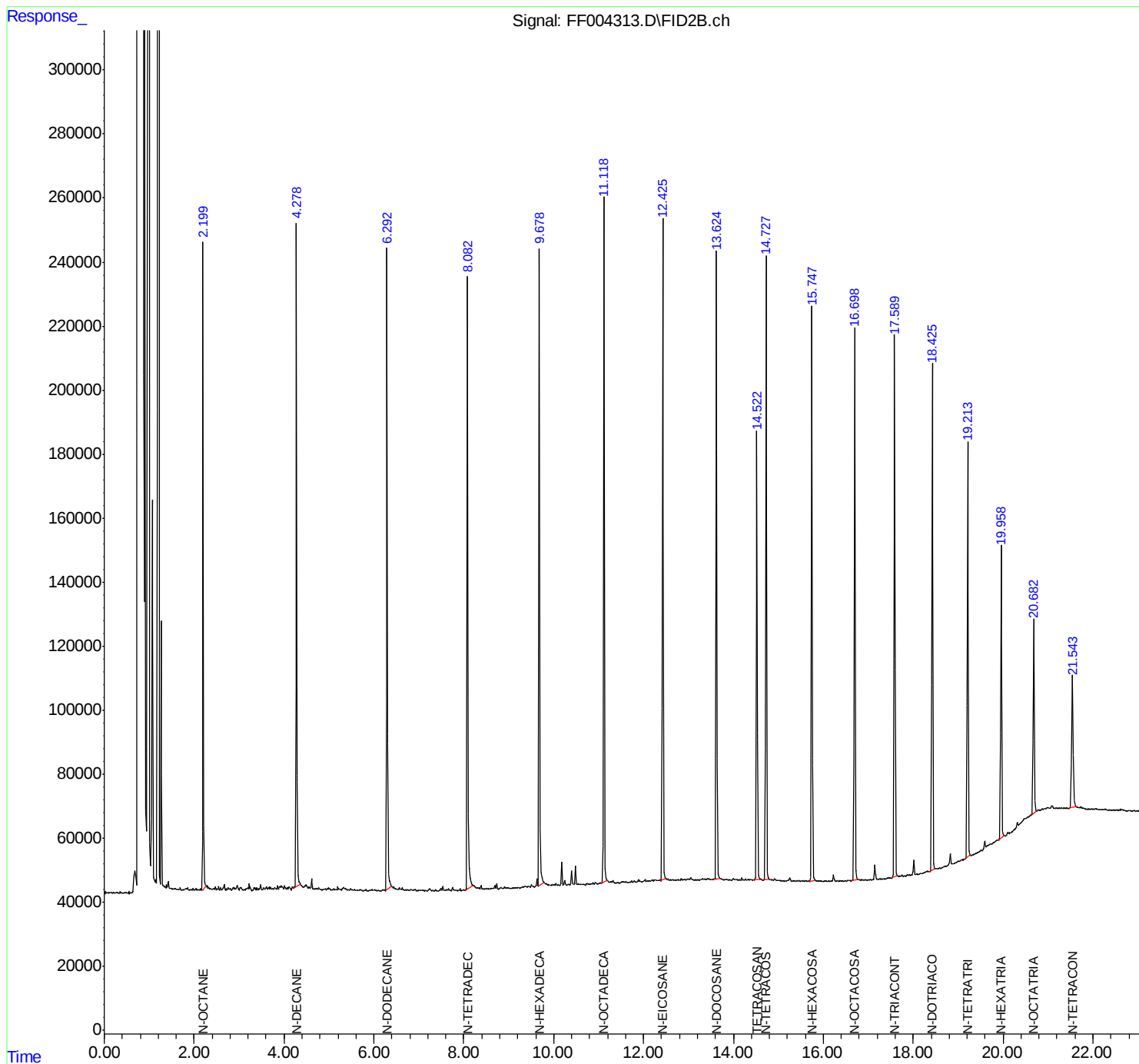
(f)=RT Delta > 1/2 Window

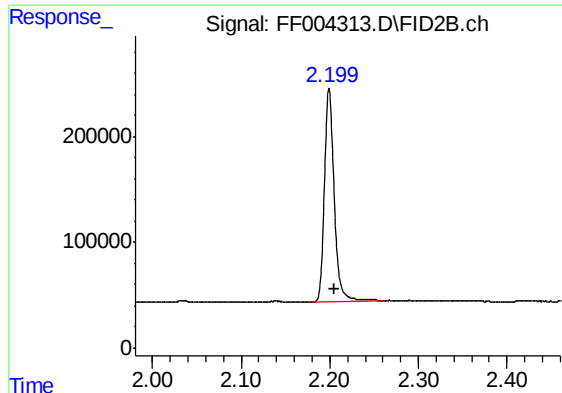
(m)=manual int.

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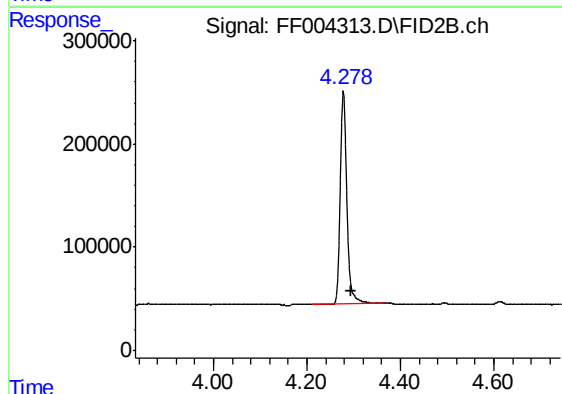
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





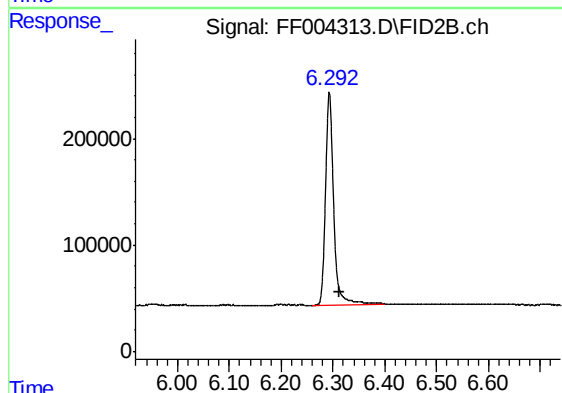
#1 N-OCTANE

R.T.: 2.199 min
Delta R.T.: -0.007 min
Response: 1536817
Conc: 10.98 ug/ml



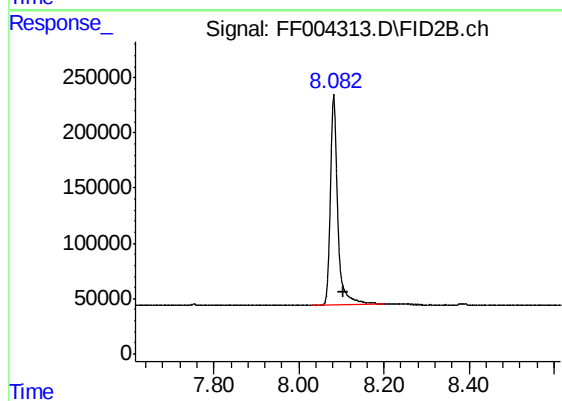
#2 N-DECANE

R.T.: 4.278 min
Delta R.T.: -0.016 min
Response: 2056637
Conc: 15.20 ug/ml



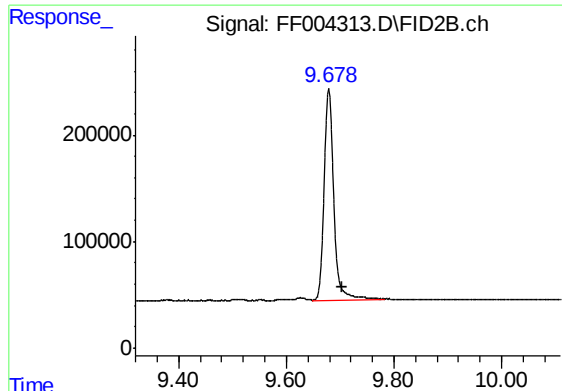
#3 N-DODECANE

R.T.: 6.293 min
Delta R.T.: -0.020 min
Response: 2162423
Conc: 15.41 ug/ml



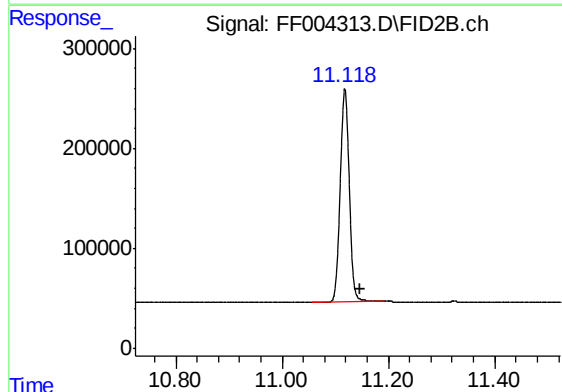
#4 N-TETRADECANE

R.T.: 8.082 min
Delta R.T.: -0.023 min
Response: 2298480
Conc: 16.16 ug/ml



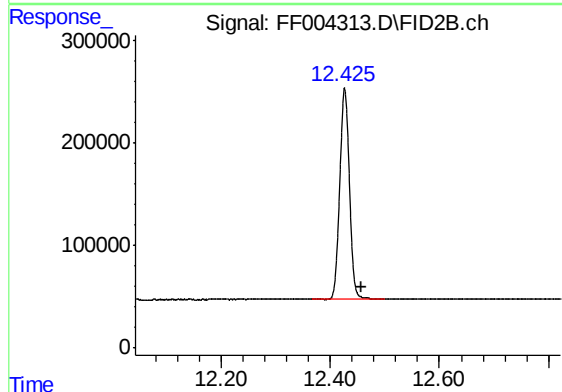
#5 N-HEXADECANE

R.T.: 9.679 min
Delta R.T.: -0.025 min
Response: 2450991
Conc: 16.56 ug/ml



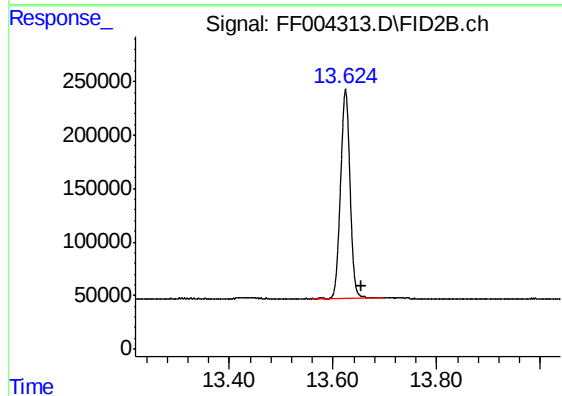
#6 N-OCTADECANE

R.T.: 11.118 min
Delta R.T.: -0.028 min
Response: 2528361
Conc: 16.79 ug/ml



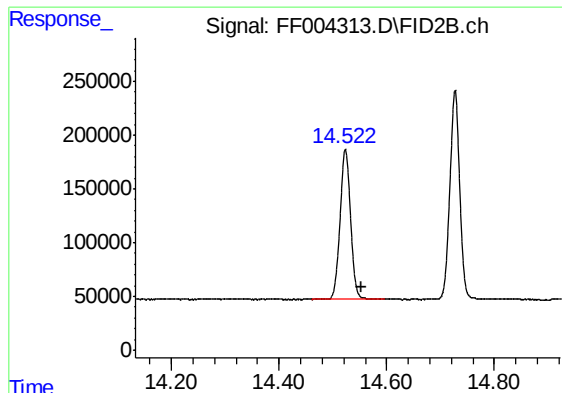
#7 N-EICOSANE

R.T.: 12.426 min
Delta R.T.: -0.030 min
Response: 2518285
Conc: 16.76 ug/ml



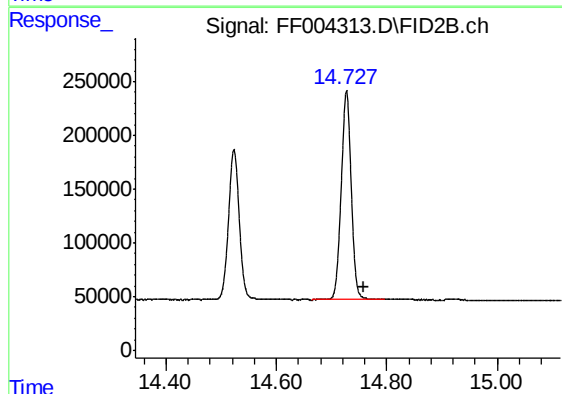
#8 N-DOCOSANE

R.T.: 13.624 min
Delta R.T.: -0.029 min
Response: 2475506
Conc: 16.54 ug/ml



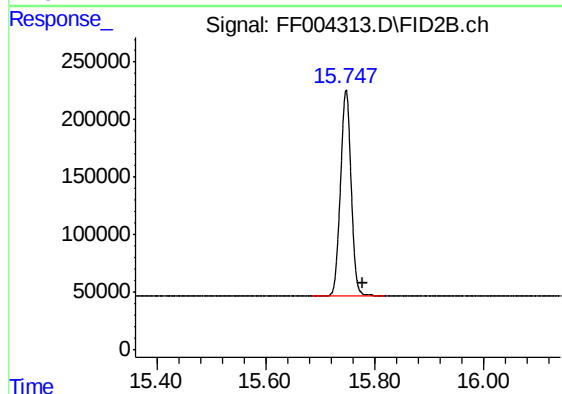
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.523 min
Delta R.T.: -0.030 min
Response: 1894037
Conc: 14.57 ug/ml



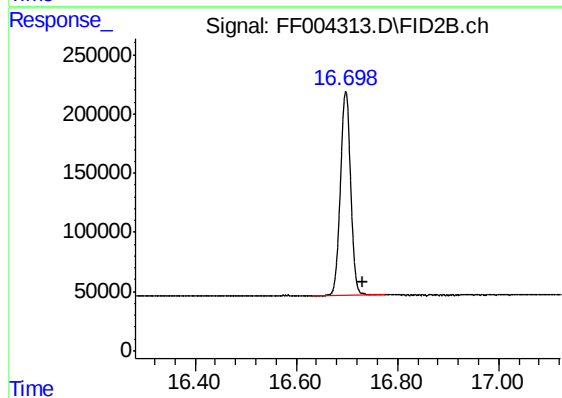
#10 N-TETRACOSANE

R.T.: 14.727 min
Delta R.T.: -0.031 min
Response: 2458618
Conc: 16.69 ug/ml



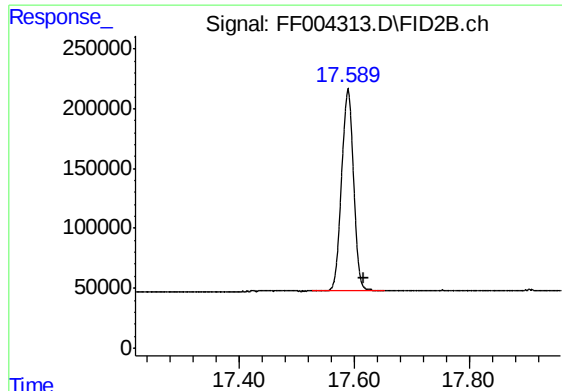
#11 N-HEXACOSANE

R.T.: 15.747 min
Delta R.T.: -0.031 min
Response: 2412234
Conc: 16.62 ug/ml



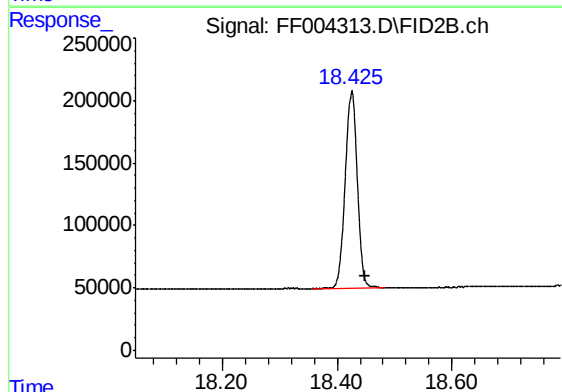
#12 N-OCTACOSANE

R.T.: 16.698 min
Delta R.T.: -0.032 min
Response: 2428599
Conc: 16.89 ug/ml



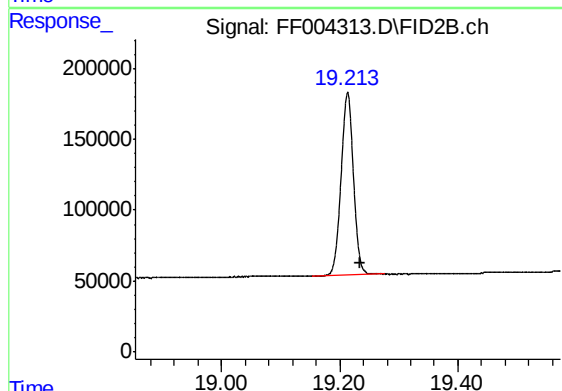
#13 N-TRIACONTANE

R.T.: 17.589 min
Delta R.T.: -0.027 min
Response: 2433154
Conc: 17.04 ug/ml



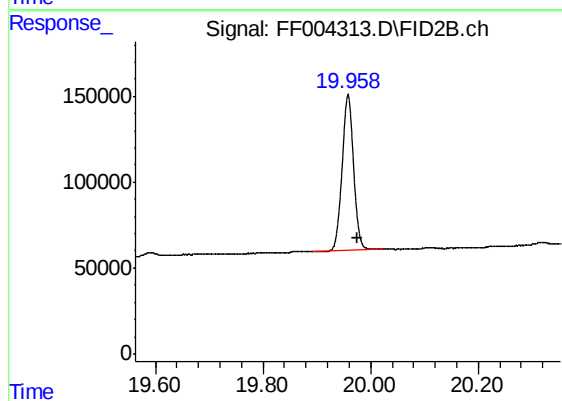
#14 N-DOTRIACONTANE

R.T.: 18.426 min
Delta R.T.: -0.024 min
Response: 2290684
Conc: 16.23 ug/ml



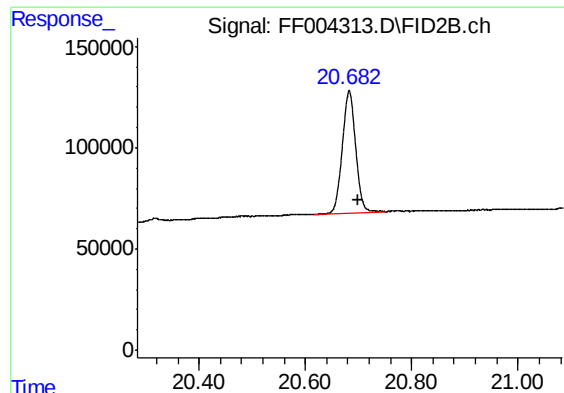
#15 N-TETRATRIACONTANE

R.T.: 19.213 min
Delta R.T.: -0.021 min
Response: 1868667
Conc: 14.01 ug/ml



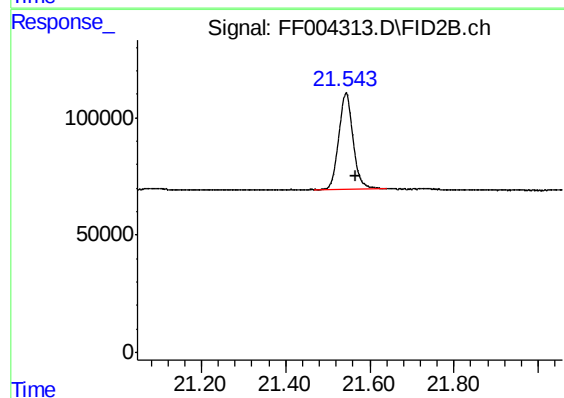
#16 N-HEXATRIACONTANE

R.T.: 19.958 min
Delta R.T.: -0.018 min
Response: 1348005
Conc: 10.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.683 min
Delta R.T.: -0.018 min
Response: 1043182
Conc: 9.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: -0.023 min
Response: 962264
Conc: 7.93 ug/ml