

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071118\
 Data File : FF001268.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2018 20:29
 Operator : AJ\SJ
 Sample : PB110990BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 05:08:42 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.455	2481662	23.037 ug/ml
Target Compounds			
1) N-OCTANE	2.150	2600114	20.887 ug/ml
2) N-DECANE	4.224	3014011	24.276 ug/ml
3) N-DODECANE	6.236	3043793	24.291 ug/ml
4) N-TETRADECANE	8.024	3059191	24.324 ug/ml
5) N-HEXADECANE	9.619	3040808	24.337 ug/ml
6) N-OCTADECANE	11.057	3028017	24.162 ug/ml
7) N-EICOSANE	12.363	2968106	23.861 ug/ml
8) N-DOCOSANE	13.558	2899284	23.512 ug/ml
10) N-TETRACOSANE	14.659	2850434	23.382 ug/ml
11) N-HEXACOSANE	15.677	2765430	22.814 ug/ml
12) N-OCTACOSANE	16.625	2737828	22.726 ug/ml
13) N-TRIACONTANE	17.512	2676795	22.268 ug/ml
14) N-DOTRIACONTANE	18.343	2384849	20.227 ug/ml
15) N-TETRATRIACONTANE	19.126	1910008	16.251 ug/ml
16) N-HEXATRIACONTANE	19.865	1529408	13.464 ug/ml
17) N-OCTATRIACONTANE	20.576	1312440	12.711 ug/ml
18) N-TETRACONTANE	21.403	1300714	12.702 ug/ml

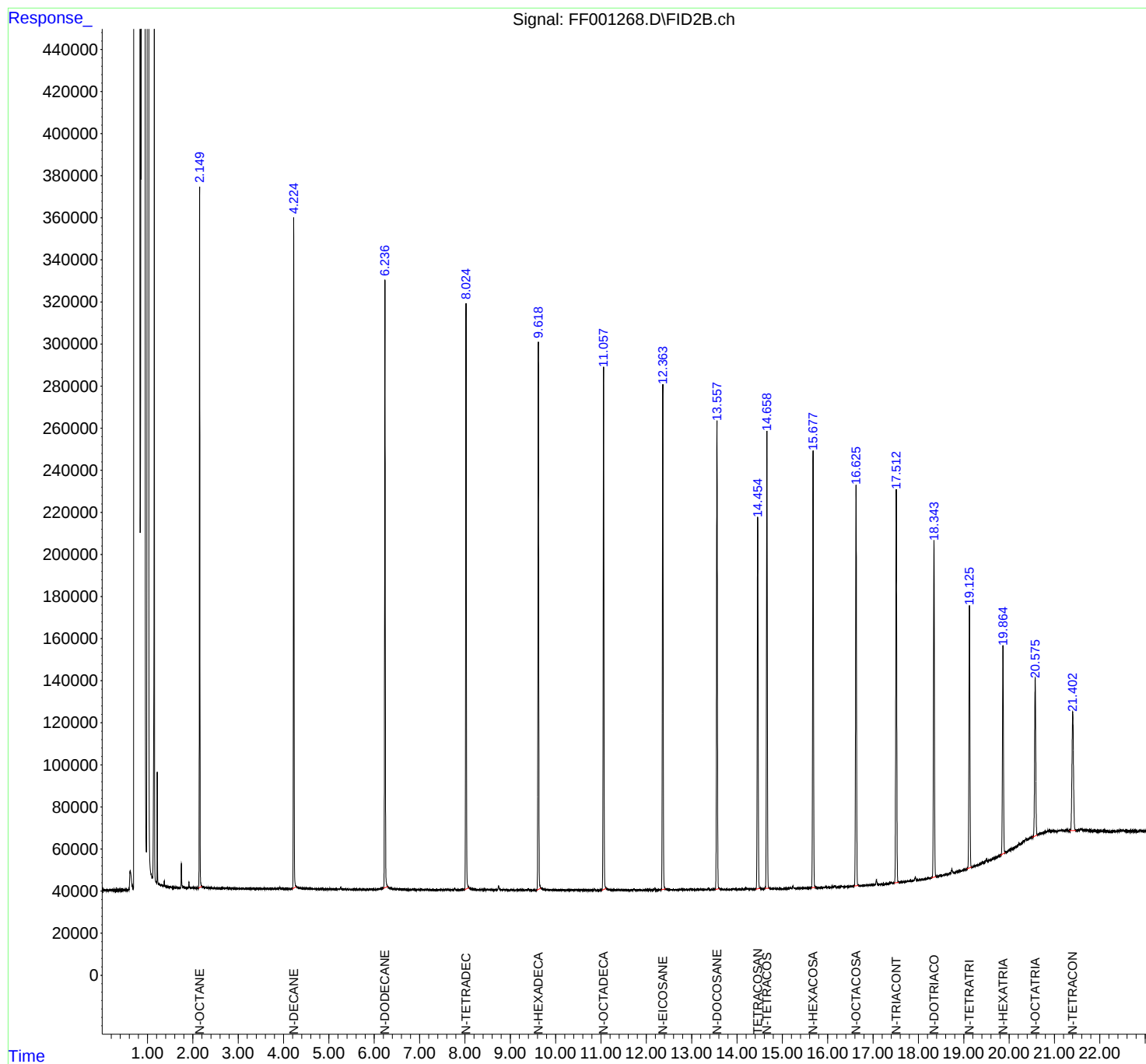
(f)=RT Delta > 1/2 Window

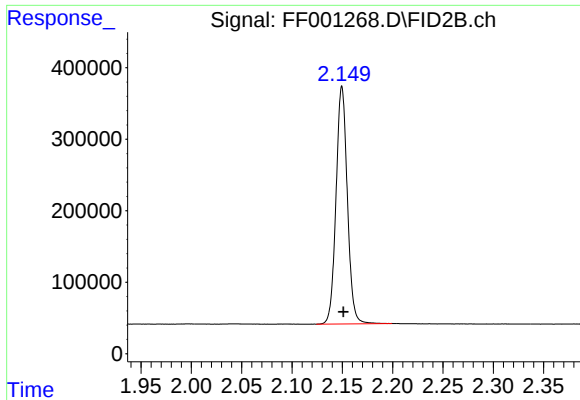
(m)=manual int.

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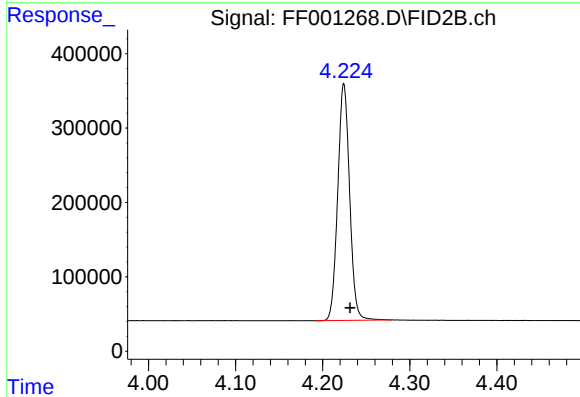
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





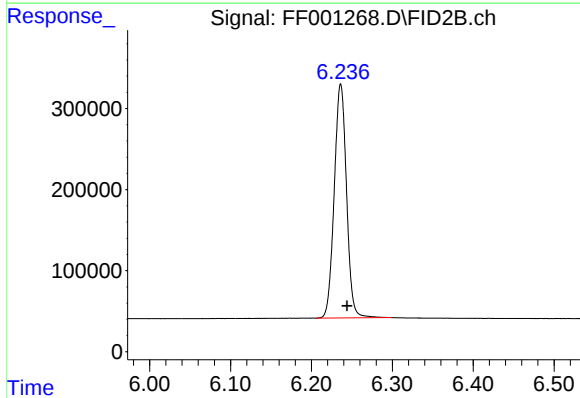
#1 N-OCTANE

R.T.: 2.150 min
Delta R.T.: -0.001 min
Response: 2600114
Conc: 20.89 ug/ml



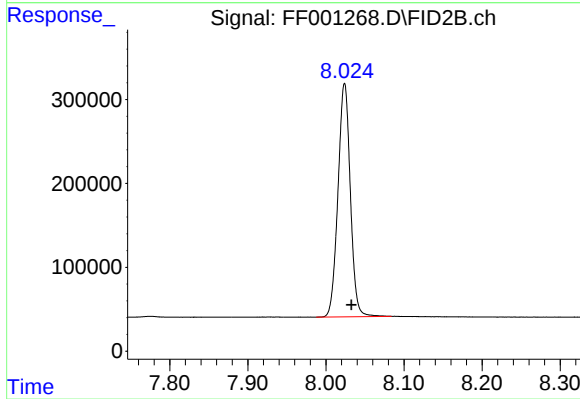
#2 N-DECANE

R.T.: 4.224 min
Delta R.T.: -0.007 min
Response: 3014011
Conc: 24.28 ug/ml



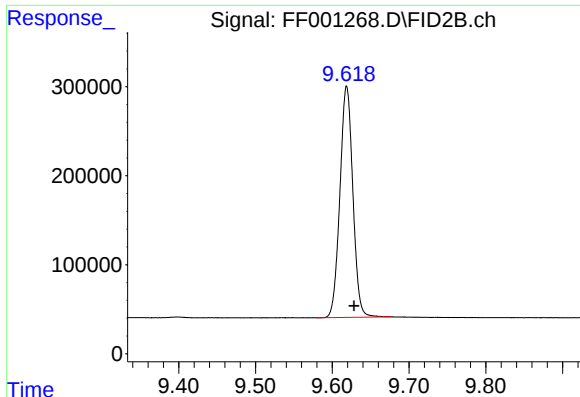
#3 N-DODECANE

R.T.: 6.236 min
Delta R.T.: -0.008 min
Response: 3043793
Conc: 24.29 ug/ml



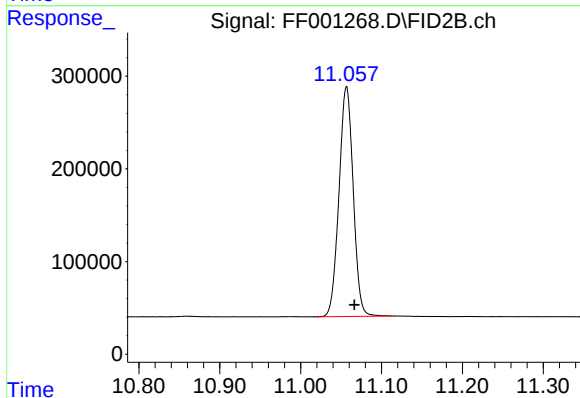
#4 N-TETRADECANE

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 3059191
Conc: 24.32 ug/ml



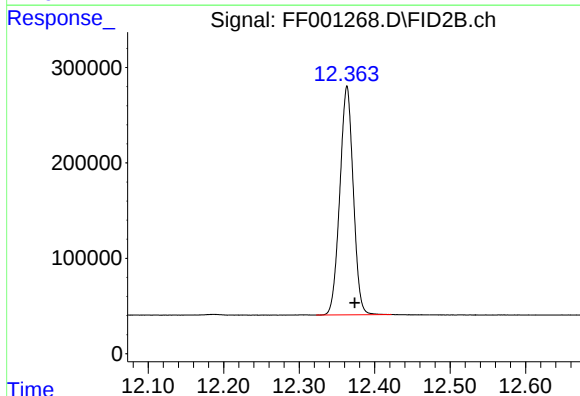
#5 N-HEXADECANE

R.T.: 9.619 min
Delta R.T.: -0.010 min
Response: 3040808
Conc: 24.34 ug/ml



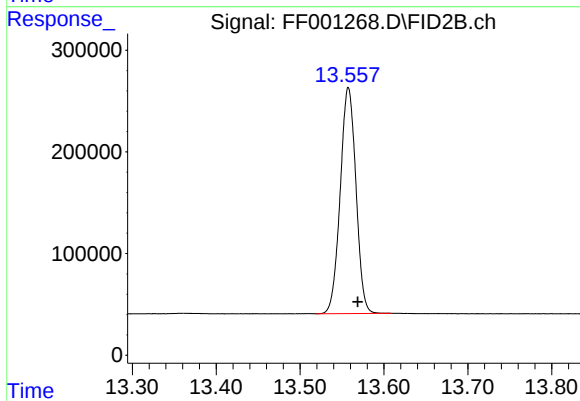
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.010 min
Response: 3028017
Conc: 24.16 ug/ml



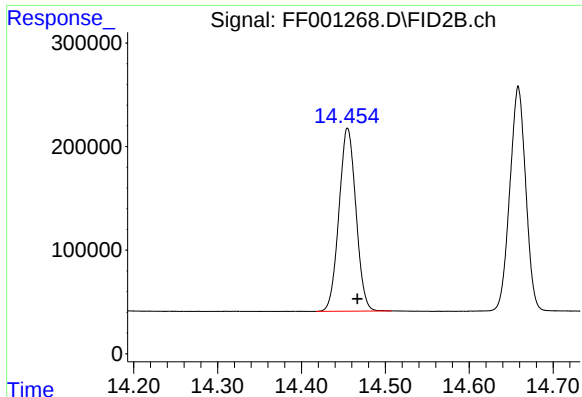
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.010 min
Response: 2968106
Conc: 23.86 ug/ml



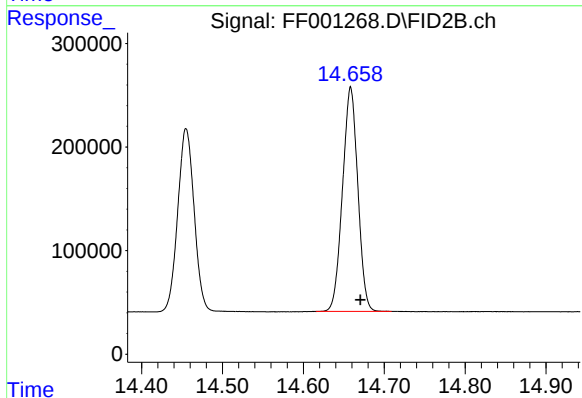
#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: -0.011 min
Response: 2899284
Conc: 23.51 ug/ml



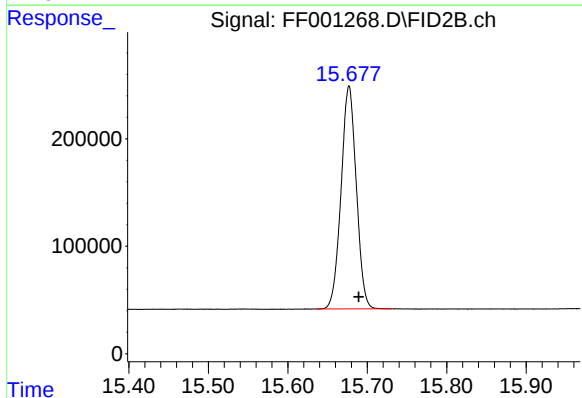
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.455 min
Delta R.T.: -0.012 min
Response: 2481662
Conc: 23.04 ug/ml



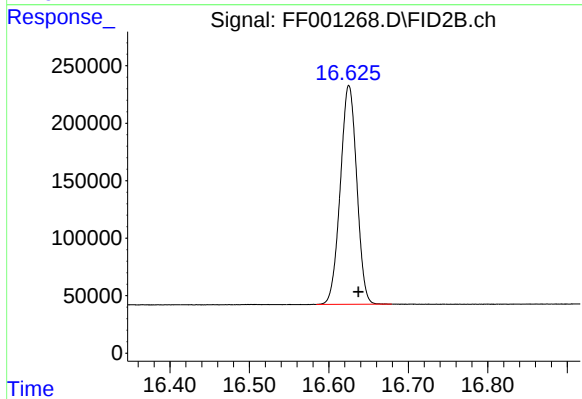
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.012 min
Response: 2850434
Conc: 23.38 ug/ml



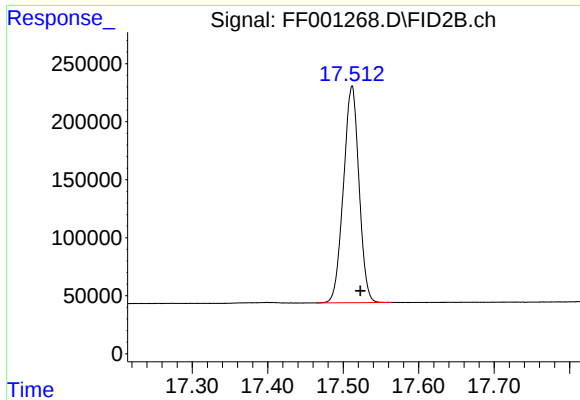
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: -0.012 min
Response: 2765430
Conc: 22.81 ug/ml



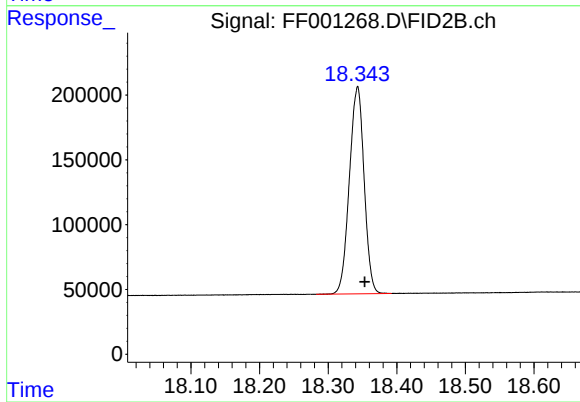
#12 N-OCTACOSANE

R.T.: 16.625 min
Delta R.T.: -0.012 min
Response: 2737828
Conc: 22.73 ug/ml



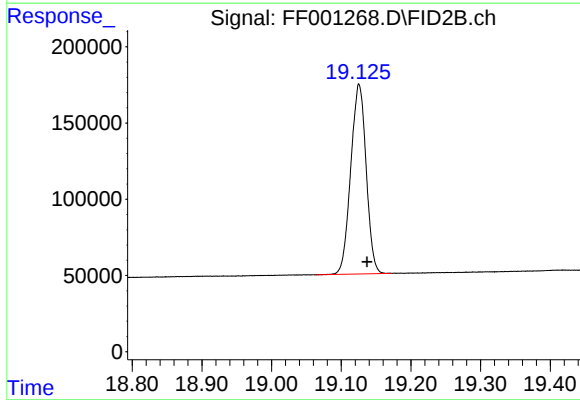
#13 N-TRIACONTANE

R.T.: 17.512 min
Delta R.T.: -0.011 min
Response: 2676795
Conc: 22.27 ug/ml



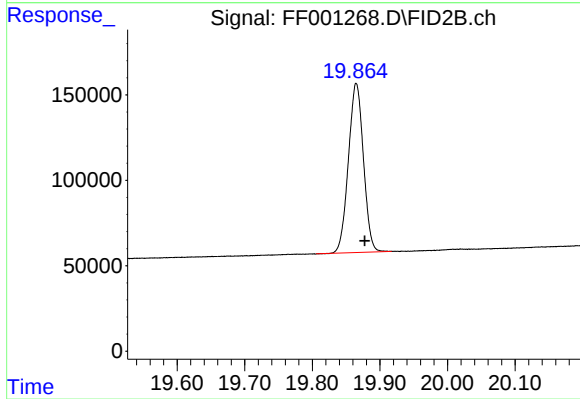
#14 N-DOTRIACONTANE

R.T.: 18.343 min
Delta R.T.: -0.010 min
Response: 2384849
Conc: 20.23 ug/ml



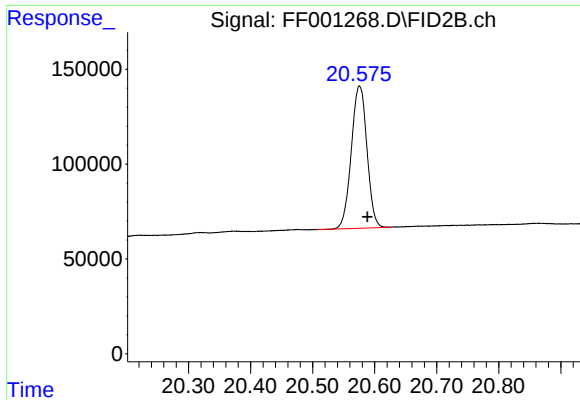
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: -0.012 min
Response: 1910008
Conc: 16.25 ug/ml



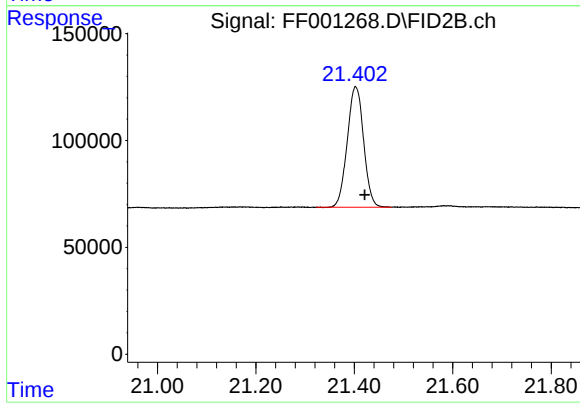
#16 N-HEXATRIACONTANE

R.T.: 19.865 min
Delta R.T.: -0.012 min
Response: 1529408
Conc: 13.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.576 min
Delta R.T.: -0.013 min
Response: 1312440
Conc: 12.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.403 min
Delta R.T.: -0.019 min
Response: 1300714
Conc: 12.70 ug/ml