

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070618\
 Data File : FG001601.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2018 21:35
 Operator : UA\AJ
 Sample : PB110857BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 23:09:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.520	2201057	18.919 ug/ml
Target Compounds			
1) N-OCTANE	2.183	1956684	15.303 ug/ml
2) N-DECANE	4.265	2423924	18.788 ug/ml
3) N-DODECANE	6.280	2493061	18.953 ug/ml
4) N-TETRADECANE	8.072	2539140	19.197 ug/ml
5) N-HEXADECANE	9.671	2562891	19.378 ug/ml
6) N-OCTADECANE	11.111	2585702	19.332 ug/ml
7) N-EICOSANE	12.420	2569142	19.247 ug/ml
8) N-DOCOSANE	13.619	2554652	19.198 ug/ml
10) N-TETRACOSANE	14.723	2532964	19.160 ug/ml
11) N-HEXACOSANE	15.744	2468314	18.748 ug/ml
12) N-OCTACOSANE	16.695	2428133	18.573 ug/ml
13) N-TRIACONTANE	17.584	2352347	18.055 ug/ml
14) N-DOTRIACONTANE	18.416	2104060	16.529 ug/ml
15) N-TETRATRIACONTANE	19.202	1722576	13.686 ug/ml
16) N-HEXATRIACONTANE	19.945	1405986	11.704 ug/ml
17) N-OCTATRIACONTANE	20.662	1229709	11.451 ug/ml
18) N-TETRACONTANE	21.511	1220593	11.703 ug/ml

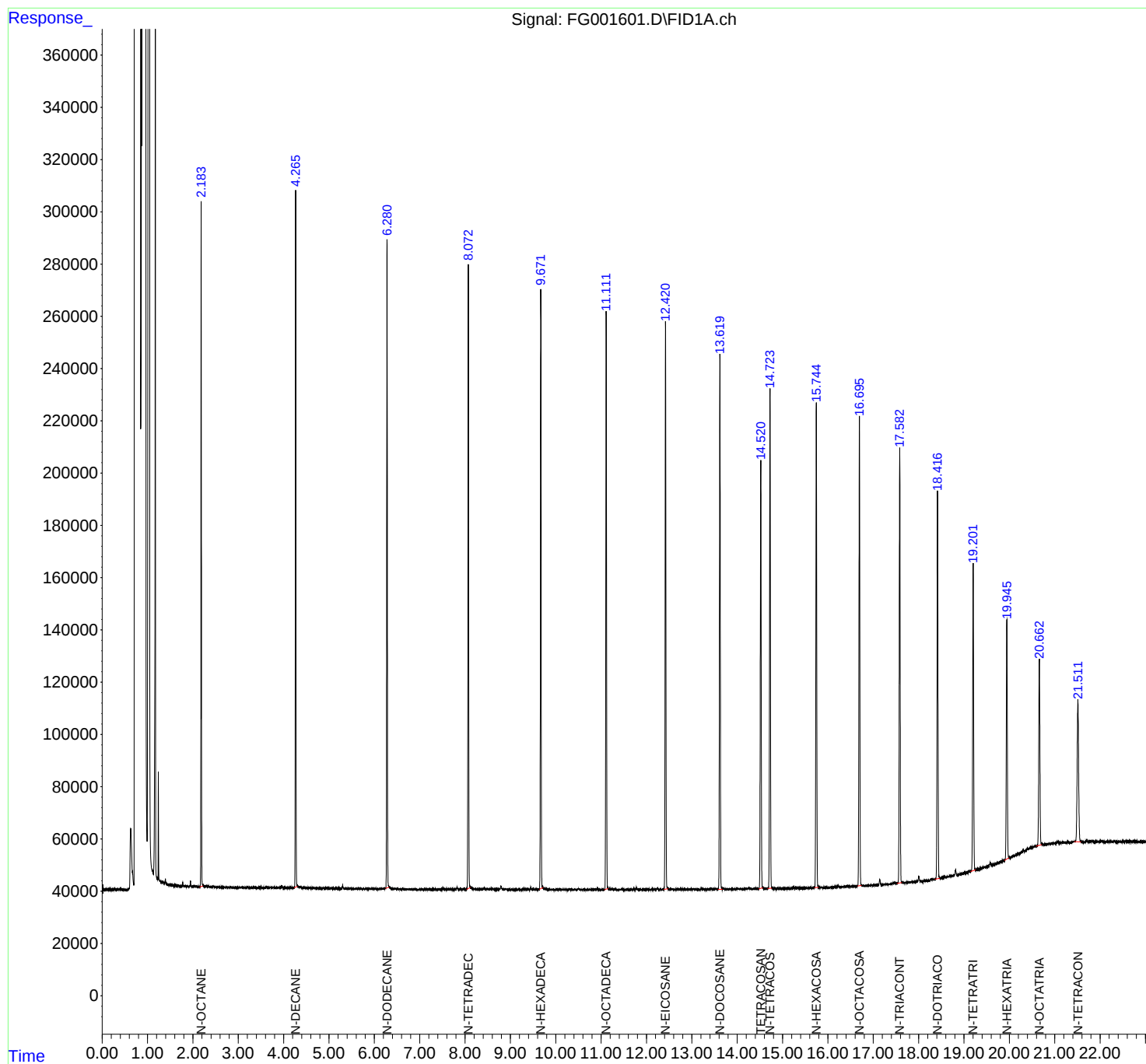
(f)=RT Delta > 1/2 Window

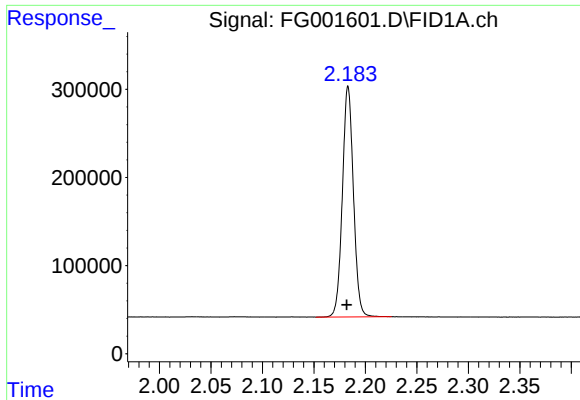
(m)=manual int.

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Acq On : 06 Jul 2018 21:35
Operator : UA\AJ
Sample : PB110857BS
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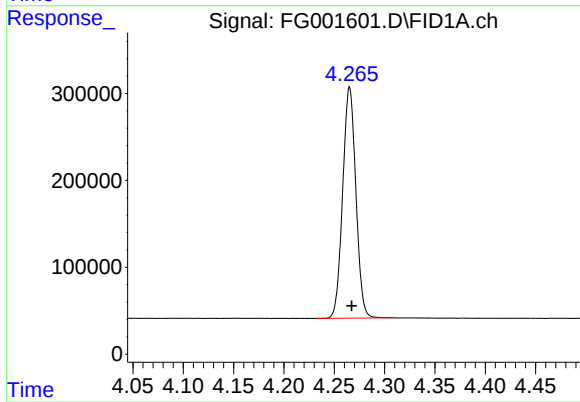
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





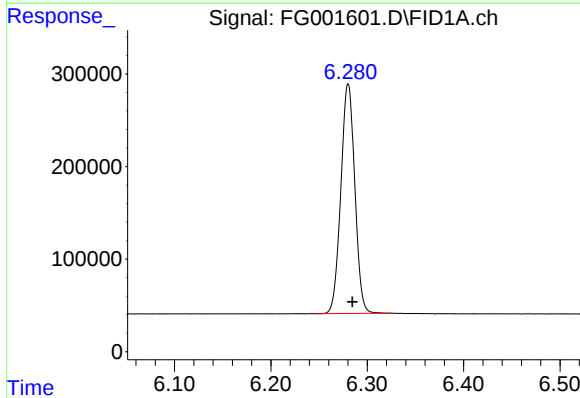
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: 0.001 min
Response: 1956684
Conc: 15.30 ug/ml



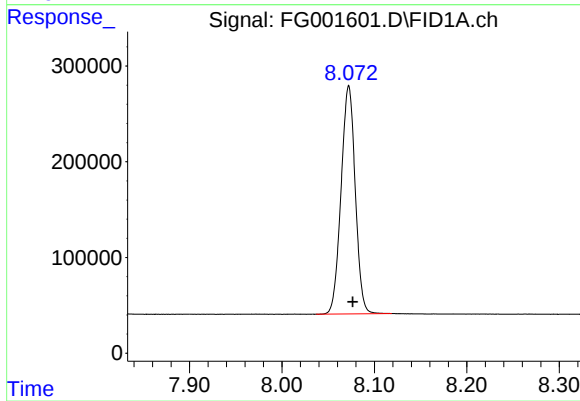
#2 N-DECANE

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 2423924
Conc: 18.79 ug/ml



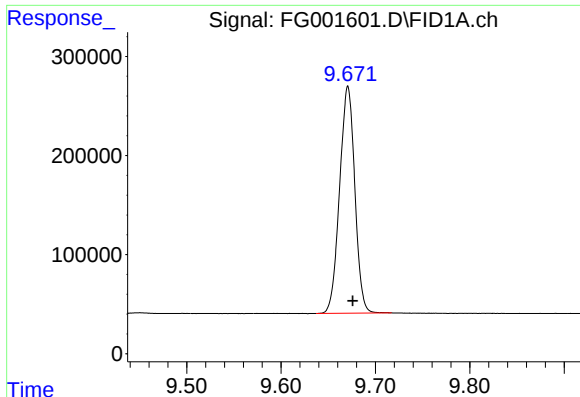
#3 N-DODECANE

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 2493061
Conc: 18.95 ug/ml



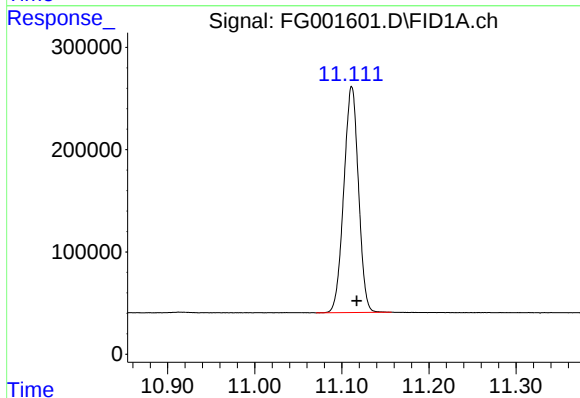
#4 N-TETRADECANE

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 2539140
Conc: 19.20 ug/ml



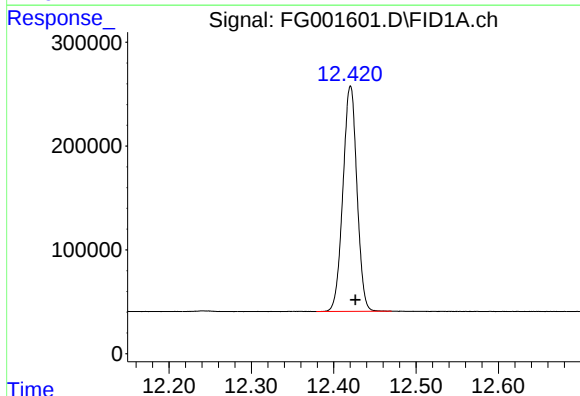
#5 N-HEXADECANE

R.T.: 9.671 min
Delta R.T.: -0.005 min
Response: 2562891
Conc: 19.38 ug/ml



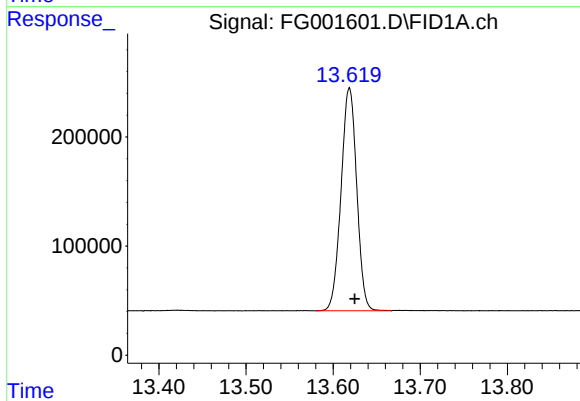
#6 N-OCTADECANE

R.T.: 11.111 min
Delta R.T.: -0.005 min
Response: 2585702
Conc: 19.33 ug/ml



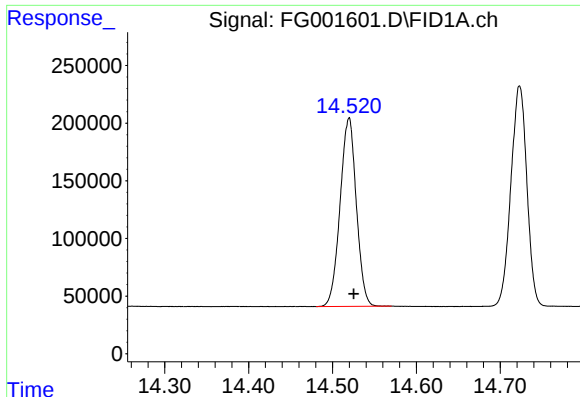
#7 N-EICOSANE

R.T.: 12.420 min
Delta R.T.: -0.006 min
Response: 2569142
Conc: 19.25 ug/ml



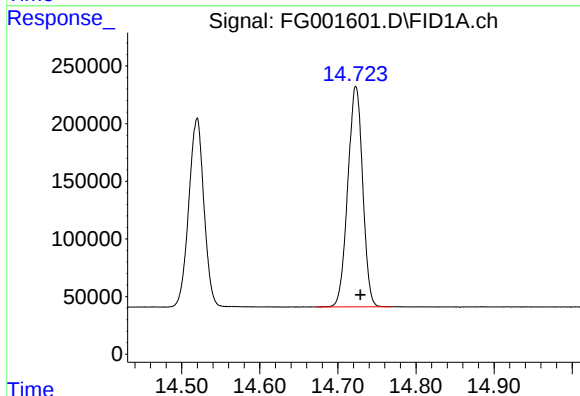
#8 N-DOCOSANE

R.T.: 13.619 min
Delta R.T.: -0.006 min
Response: 2554652
Conc: 19.20 ug/ml



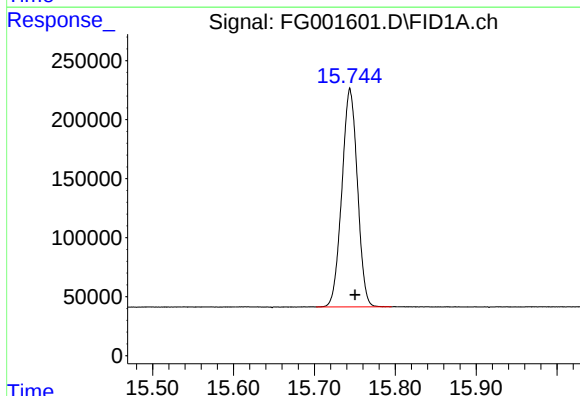
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.520 min
Delta R.T.: -0.006 min
Response: 2201057
Conc: 18.92 ug/ml



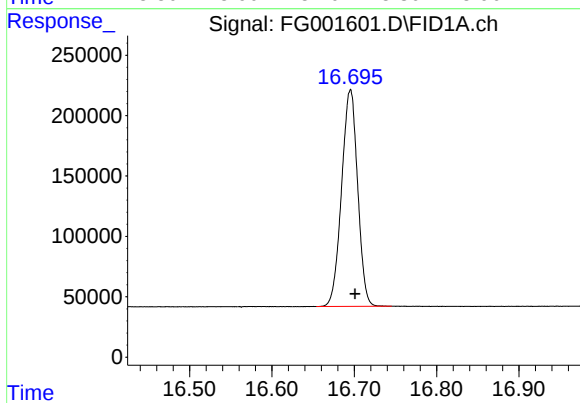
#10 N-TETRACOSANE

R.T.: 14.723 min
Delta R.T.: -0.006 min
Response: 2532964
Conc: 19.16 ug/ml



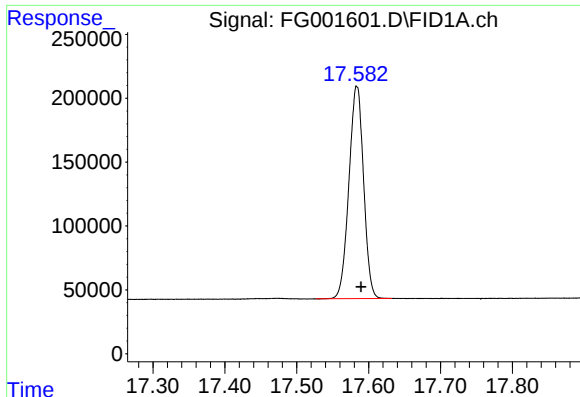
#11 N-HEXACOSANE

R.T.: 15.744 min
Delta R.T.: -0.006 min
Response: 2468314
Conc: 18.75 ug/ml



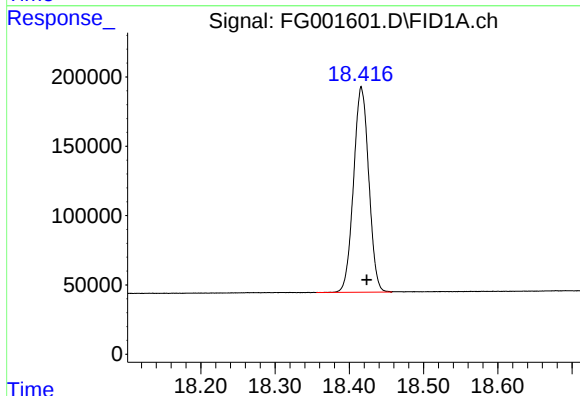
#12 N-OCTACOSANE

R.T.: 16.695 min
Delta R.T.: -0.006 min
Response: 2428133
Conc: 18.57 ug/ml



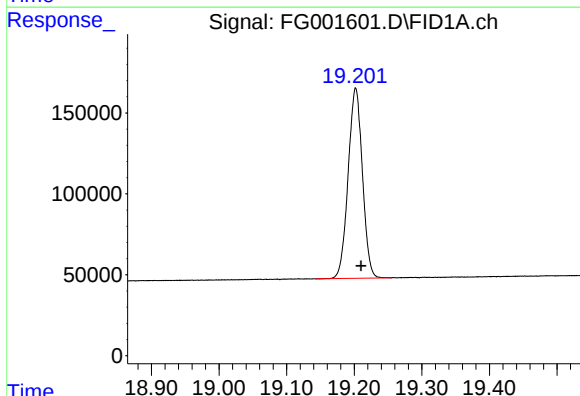
#13 N-TRIACONTANE

R.T.: 17.584 min
Delta R.T.: -0.006 min
Response: 2352347
Conc: 18.06 ug/ml



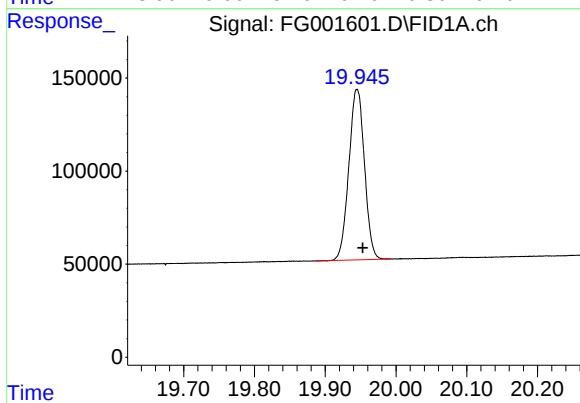
#14 N-DOTRIACONTANE

R.T.: 18.416 min
Delta R.T.: -0.007 min
Response: 2104060
Conc: 16.53 ug/ml



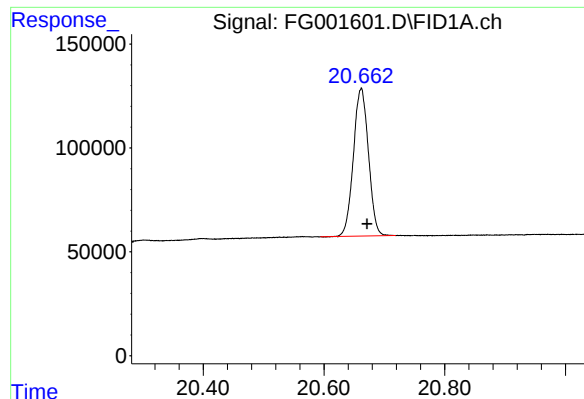
#15 N-TETRATRIACONTANE

R.T.: 19.202 min
Delta R.T.: -0.008 min
Response: 1722576
Conc: 13.69 ug/ml



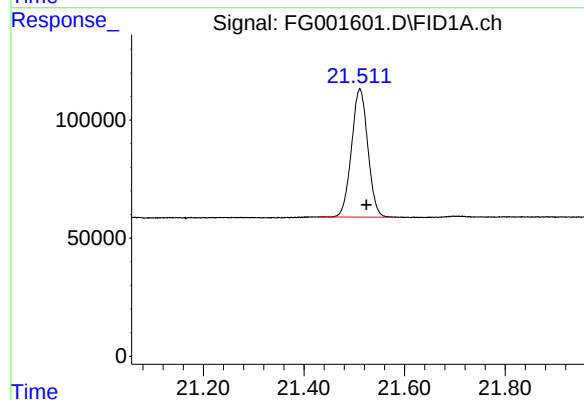
#16 N-HEXATRIACONTANE

R.T.: 19.945 min
Delta R.T.: -0.008 min
Response: 1405986
Conc: 11.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.662 min
Delta R.T.: -0.010 min
Response: 1229709
Conc: 11.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.511 min
Delta R.T.: -0.013 min
Response: 1220593
Conc: 11.70 ug/ml