

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071818\
 Data File : FG001700.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2018 12:28
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:54:03 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...	14.512	5506207	47.327 ug/ml
Target Compounds			
1) N-OCTANE	2.176	6018647	47.071 ug/ml
2) N-DECANE	4.258	6158184	47.732 ug/ml
3) N-DODECANE	6.274	6214004	47.240 ug/ml
4) N-TETRADECANE	8.067	6267973	47.389 ug/ml
5) N-HEXADECANE	9.665	6338390	47.925 ug/ml
6) N-OCTADECANE	11.105	6402333	47.868 ug/ml
7) N-EICOSANE	12.415	6359223	47.640 ug/ml
8) N-DOCOSANE	13.612	6298047	47.330 ug/ml
10) N-TETRACOSANE	14.716	6210647	46.978 ug/ml
11) N-HEXACOSANE	15.738	6134277	46.593 ug/ml
12) N-OCTACOSANE	16.688	6060651	46.359 ug/ml
13) N-TRIACONTANE	17.576	6002973	46.075 ug/ml
14) N-DOTRIACONTANE	18.409	5822045	45.737 ug/ml
15) N-TETRATRIACONTANE	19.196	5694952	45.247 ug/ml
16) N-HEXATRIACONTANE	19.938	5380935	44.794 ug/ml
17) N-OCTATRIACONTANE	20.653	4766406	44.386 ug/ml
18) N-TETRACONTANE	21.501	4561369	43.735 ug/ml

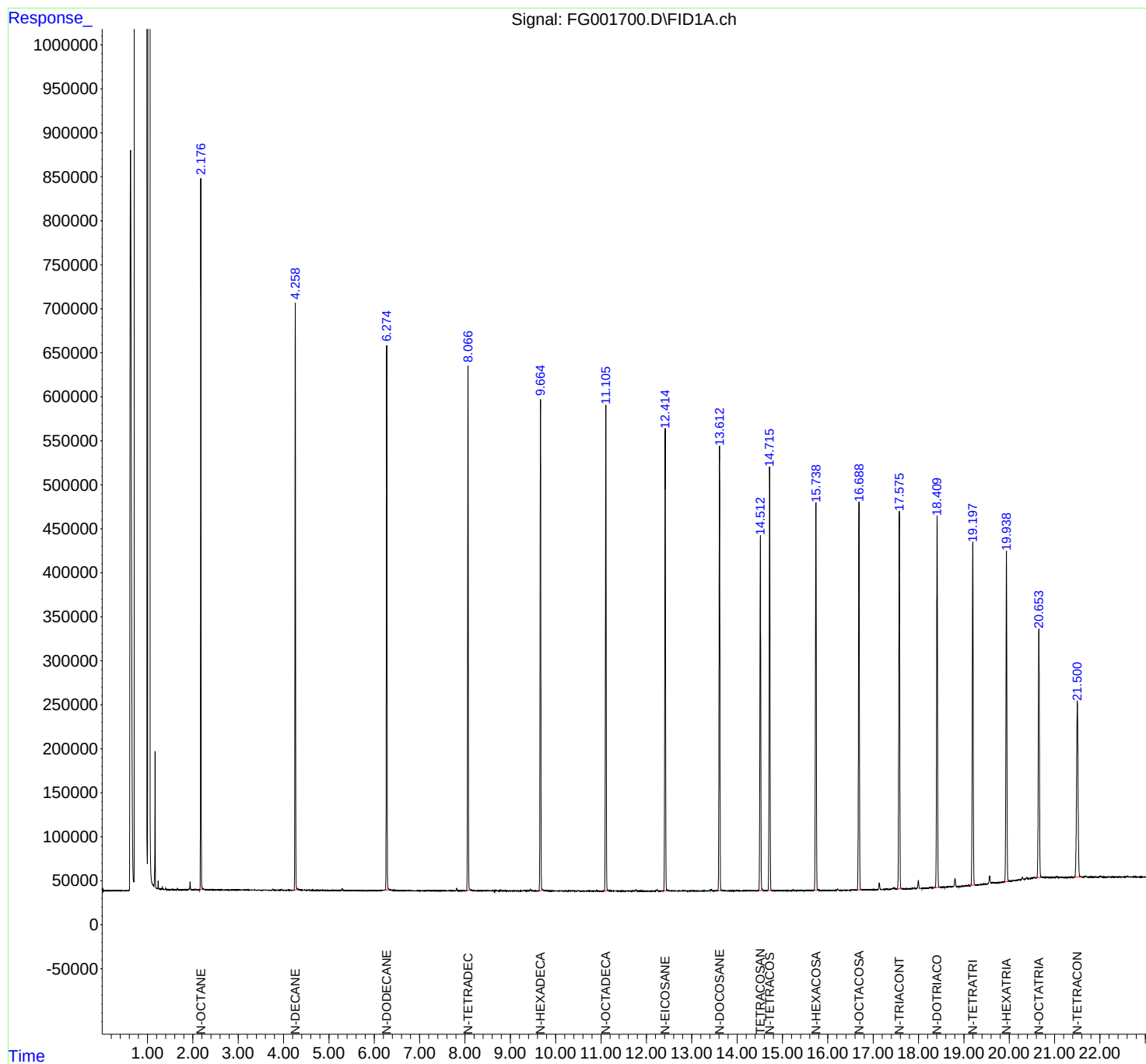
(f)=RT Delta > 1/2 Window

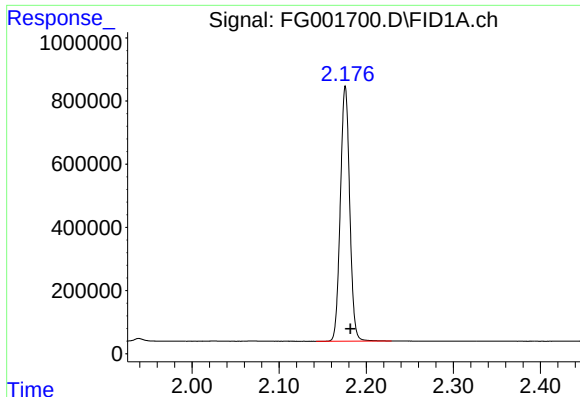
(m)=manual int.

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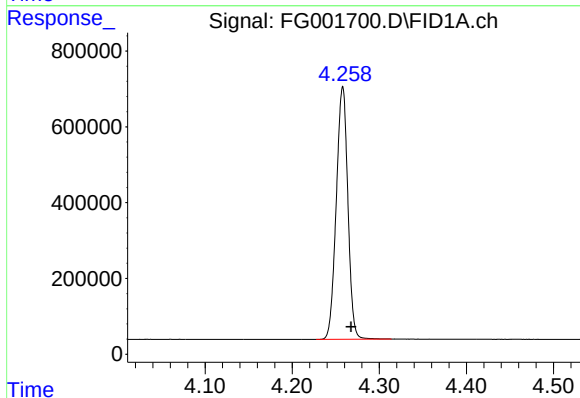
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





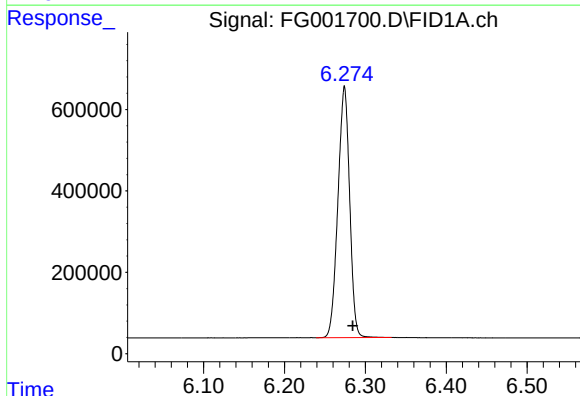
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: -0.006 min
Response: 6018647
Conc: 47.07 ug/ml



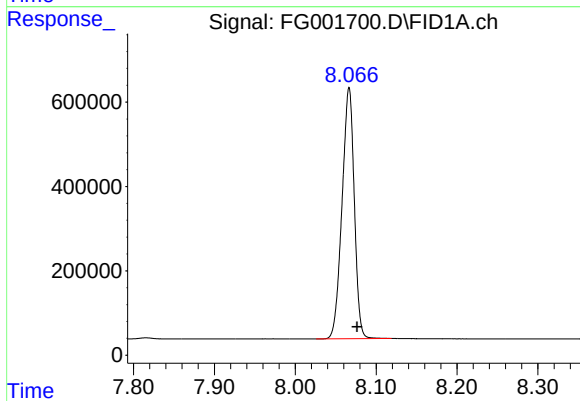
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: -0.009 min
Response: 6158184
Conc: 47.73 ug/ml



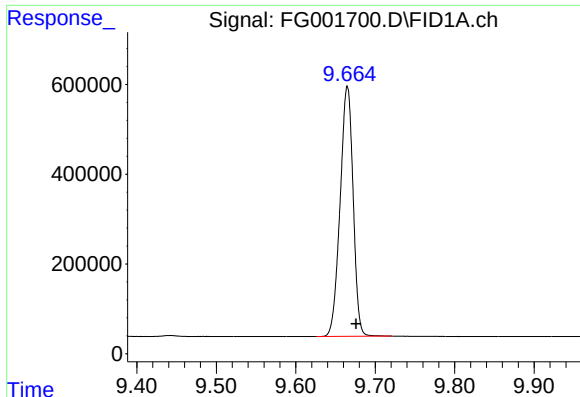
#3 N-DODECANE

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 6214004
Conc: 47.24 ug/ml



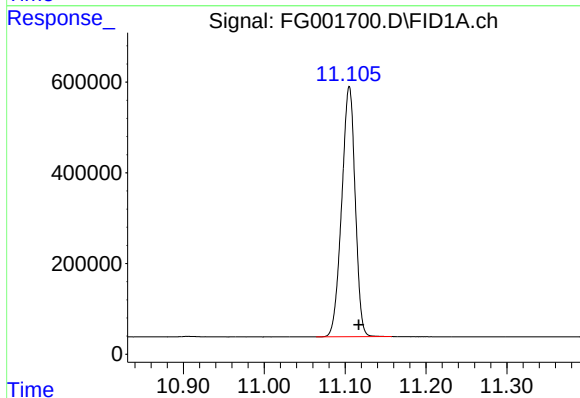
#4 N-TETRADECANE

R.T.: 8.067 min
Delta R.T.: -0.010 min
Response: 6267973
Conc: 47.39 ug/ml



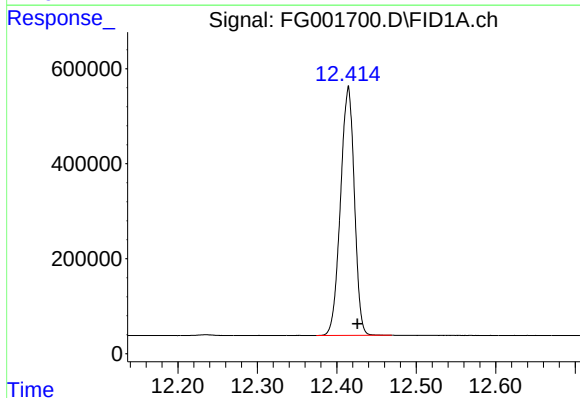
#5 N-HEXADECANE

R.T.: 9.665 min
Delta R.T.: -0.011 min
Response: 6338390
Conc: 47.93 ug/ml



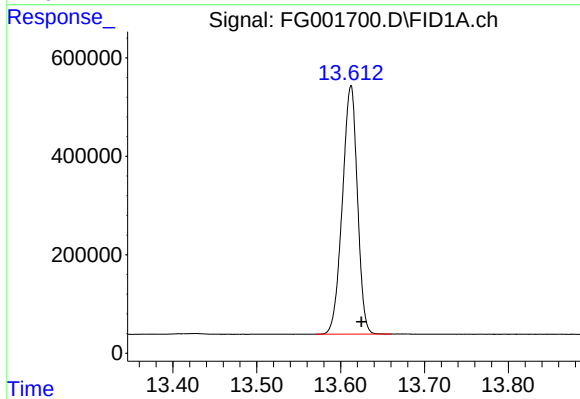
#6 N-OCTADECANE

R.T.: 11.105 min
Delta R.T.: -0.012 min
Response: 6402333
Conc: 47.87 ug/ml



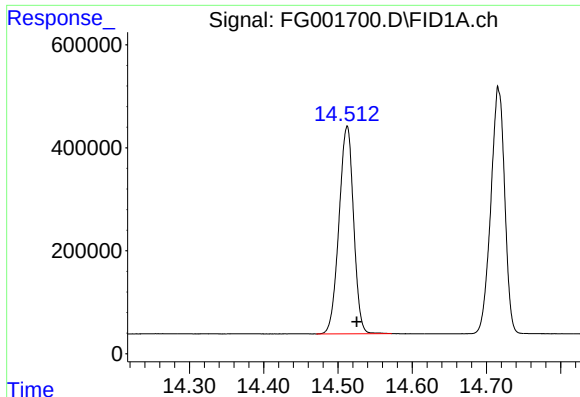
#7 N-EICOSANE

R.T.: 12.415 min
Delta R.T.: -0.012 min
Response: 6359223
Conc: 47.64 ug/ml



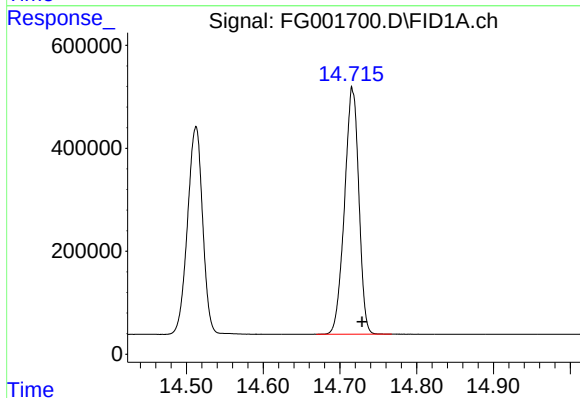
#8 N-DOCOSANE

R.T.: 13.612 min
Delta R.T.: -0.013 min
Response: 6298047
Conc: 47.33 ug/ml



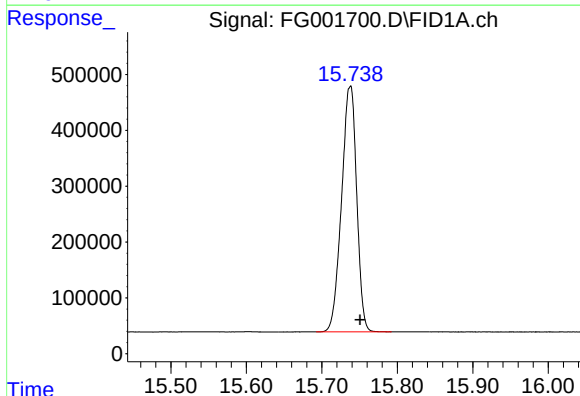
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.512 min
Delta R.T.: -0.013 min
Response: 5506207
Conc: 47.33 ug/ml



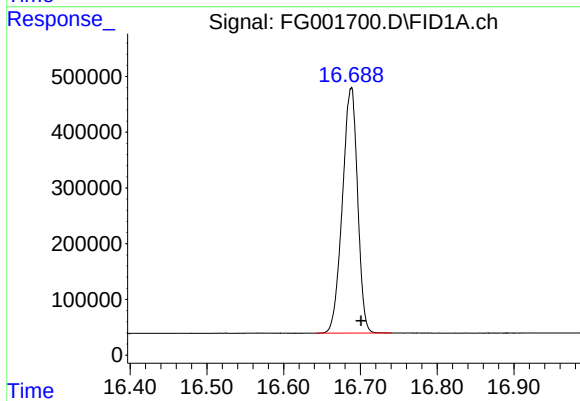
#10 N-TETRACOSANE

R.T.: 14.716 min
Delta R.T.: -0.013 min
Response: 6210647
Conc: 46.98 ug/ml



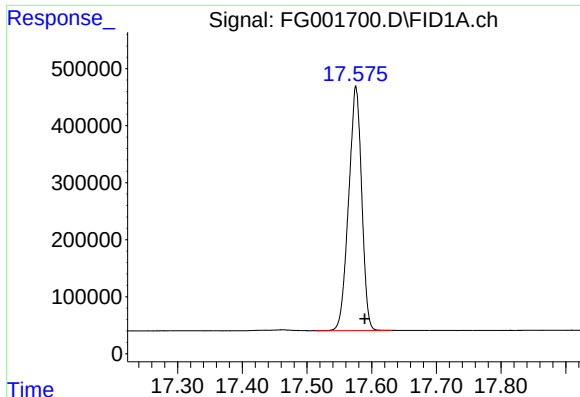
#11 N-HEXACOSANE

R.T.: 15.738 min
Delta R.T.: -0.013 min
Response: 6134277
Conc: 46.59 ug/ml



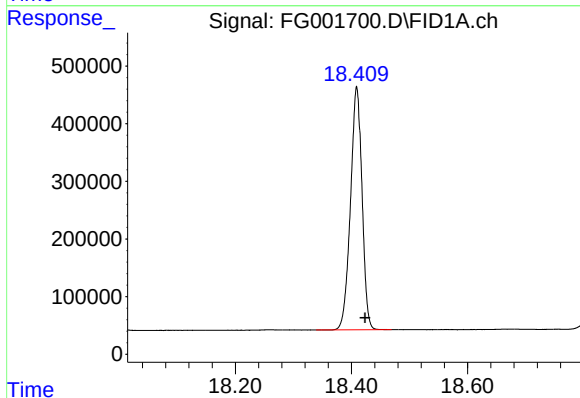
#12 N-OCTACOSANE

R.T.: 16.688 min
Delta R.T.: -0.013 min
Response: 6060651
Conc: 46.36 ug/ml



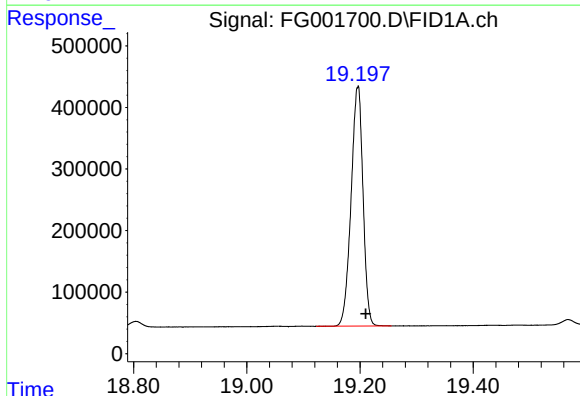
#13 N-TRIACONTANE

R.T.: 17.576 min
Delta R.T.: -0.014 min
Response: 6002973
Conc: 46.07 ug/ml



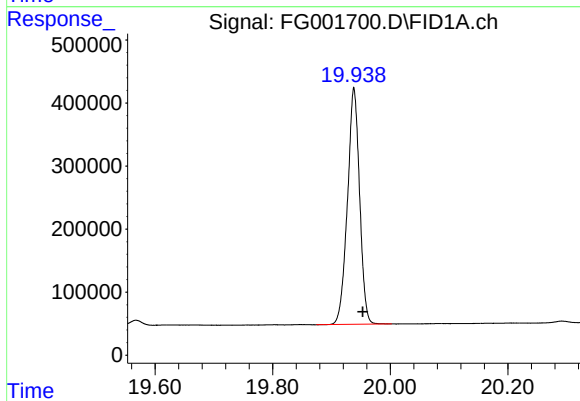
#14 N-DOTRIACONTANE

R.T.: 18.409 min
Delta R.T.: -0.015 min
Response: 5822045
Conc: 45.74 ug/ml



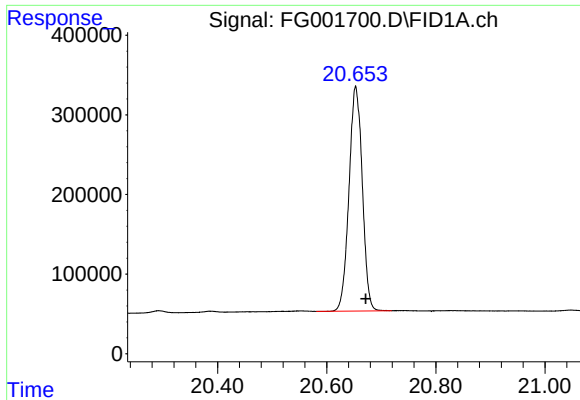
#15 N-TETRATRIACONTANE

R.T.: 19.196 min
Delta R.T.: -0.014 min
Response: 5694952
Conc: 45.25 ug/ml



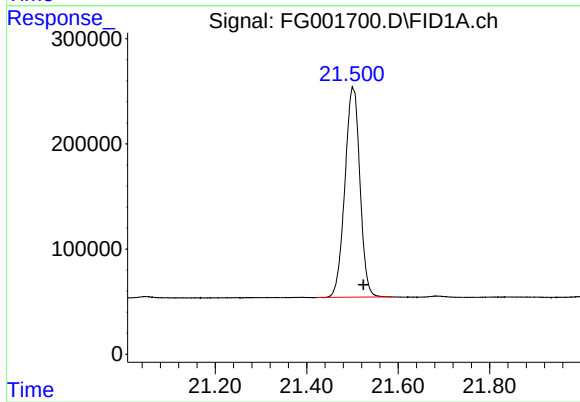
#16 N-HEXATRIACONTANE

R.T.: 19.938 min
Delta R.T.: -0.015 min
Response: 5380935
Conc: 44.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.653 min
Delta R.T.: -0.019 min
Response: 4766406
Conc: 44.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.501 min
Delta R.T.: -0.023 min
Response: 4561369
Conc: 43.74 ug/ml