Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071618\
Data File : FG001682.D
Signal(s) : FID1A.ch
Acq On : 16 Jul 2018 15:39
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 17 08:10:00 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...	14.513	5738970	49.328 ug/ml
	Target Compounds			
1)	N-OCTANE	2.177	6596116	51.587 ug/ml
2)	N-DECANE	4.260	6652052	51.560 ug/ml
3)	N-DODECANE	6.276	6674906	50.744 ug/ml
4)	N-TETRADECANE	8.067	6679949	50.504 ug/ml
5)	N-HEXADECANE	9.667	6706350	50.708 ug/ml
6)	N-OCTADECANE	11.107	6733759	50.346 ug/ml
7)	N-EICOSANE	12.415	6659742	49.891 ug/ml
8)	N-DOCOSANE	13.613	6582283	49.466 ug/ml
10)	N-TETRACOSANE	14.718	6469298	48.935 ug/ml
11)	N-HEXACOSANE	15.738	6373815	48.413 ug/ml
12)	N-OCTACOSANE	16.687	6250151	47.809 ug/ml
13)	N-TRIACONTANE	17.575	6141779	47.140 ug/ml
14)	N-DOTRIACONTANE	18.410	5937522	46.645 ug/ml
15)	N-TETRATRIACONTANE	19.195	5839582	46.396 ug/ml
16)	N-HEXATRIACONTANE	19.939	5550998	46.210 ug/ml
17)	N-OCTATRIACONTANE	20.655	4902557	45.654 ug/ml
18)	N-TETRACONTANE	21.500	4626135	44.356 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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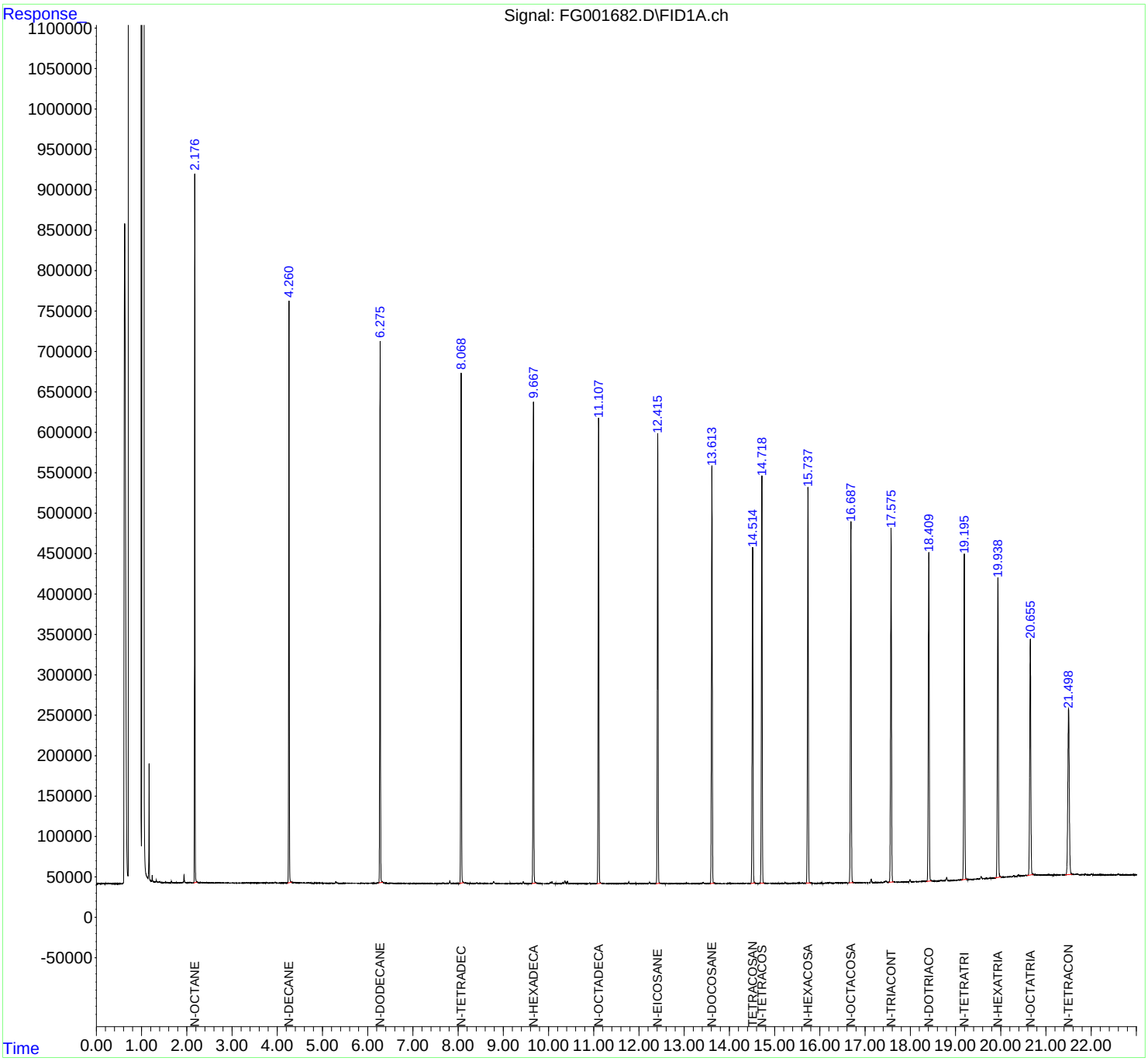
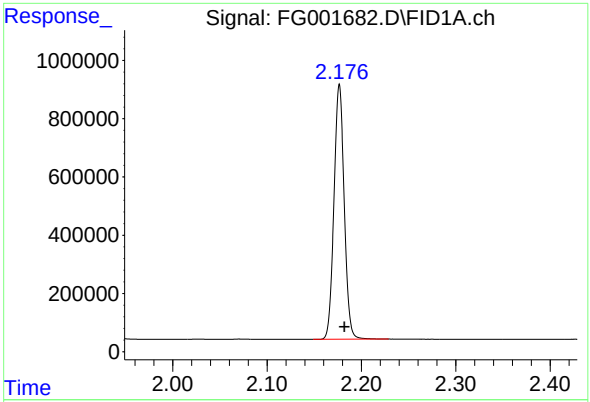
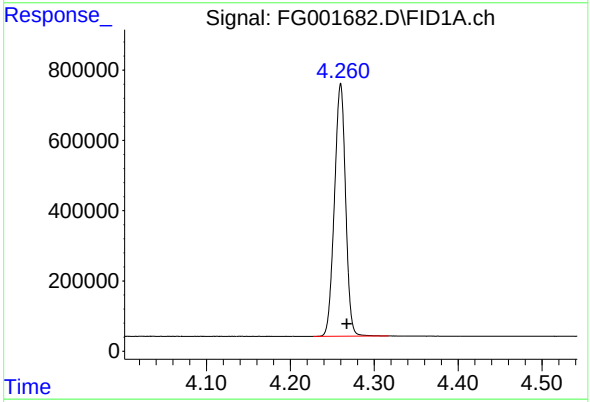




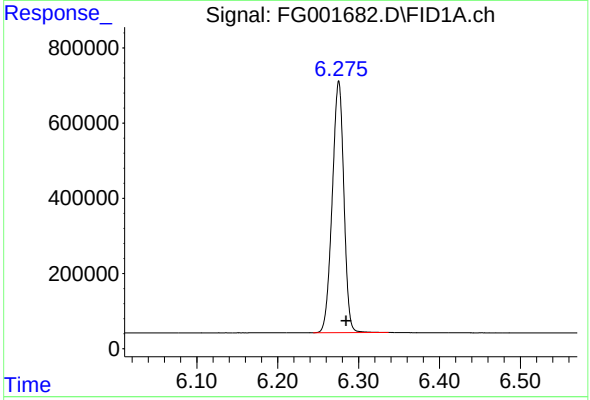
#1 N-OCTANE

R.T.: 2.177 min
Delta R.T.: -0.005 min
Response: 6596116
Conc: 51.59 ug/ml



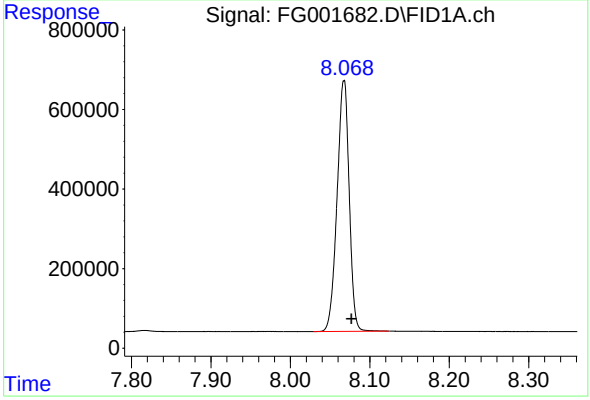
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.008 min
Response: 6652052
Conc: 51.56 ug/ml



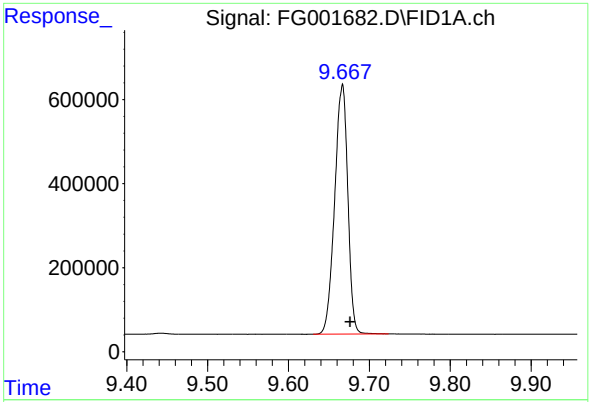
#3 N-DODECANE

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 6674906
Conc: 50.74 ug/ml



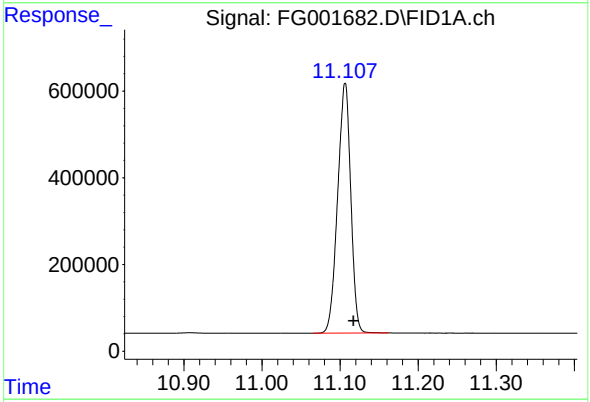
#4 N-TETRADECANE

R.T.: 8.067 min
Delta R.T.: -0.009 min
Response: 6679949
Conc: 50.50 ug/ml



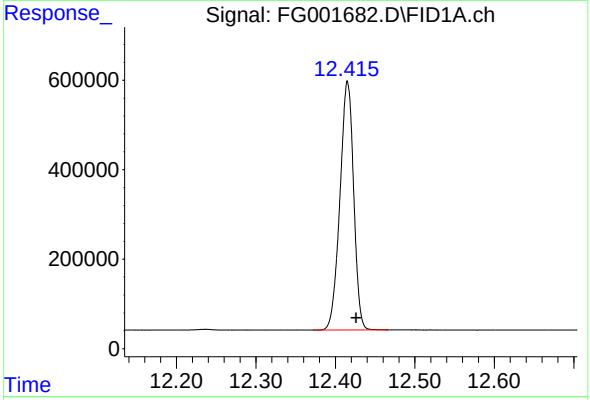
#5 N-HEXADECANE

R.T.: 9.667 min
Delta R.T.: -0.009 min
Response: 6706350
Conc: 50.71 ug/ml



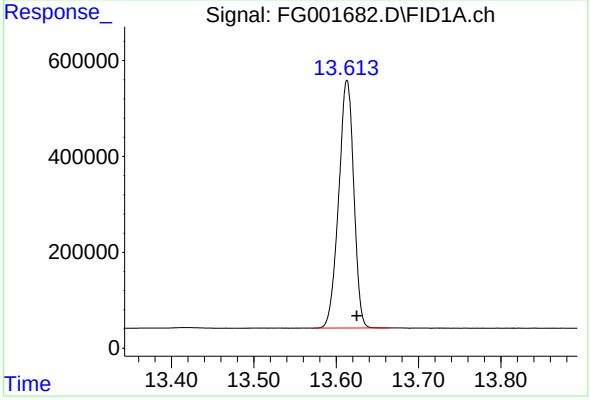
#6 N-OCTADECANE

R.T.: 11.107 min
Delta R.T.: -0.010 min
Response: 6733759
Conc: 50.35 ug/ml



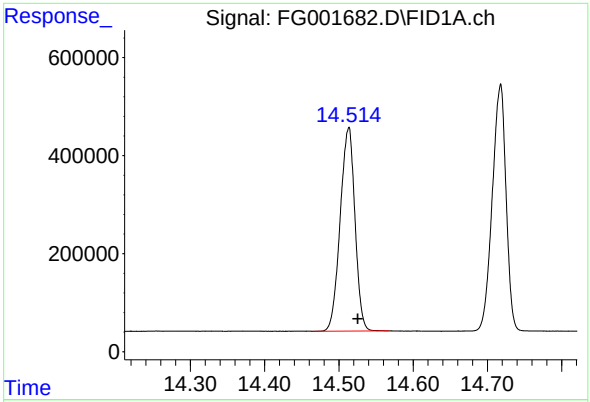
#7 N-EICOSANE

R.T.: 12.415 min
Delta R.T.: -0.011 min
Response: 6659742
Conc: 49.89 ug/ml



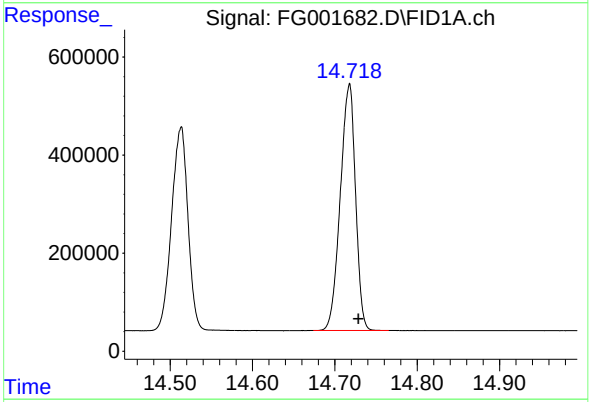
#8 N-DOCOSANE

R.T.: 13.613 min
Delta R.T.: -0.012 min
Response: 6582283
Conc: 49.47 ug/ml



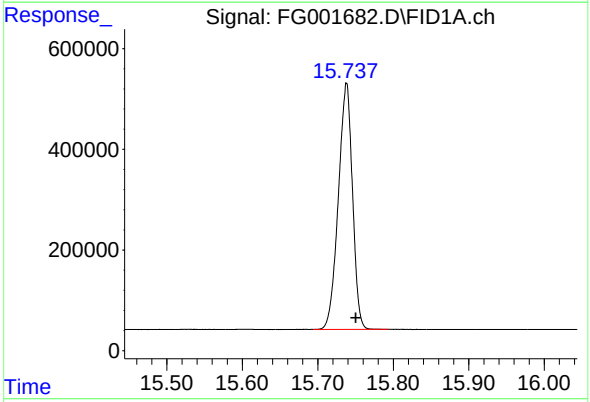
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.513 min
Delta R.T.: -0.012 min
Response: 5738970
Conc: 49.33 ug/ml



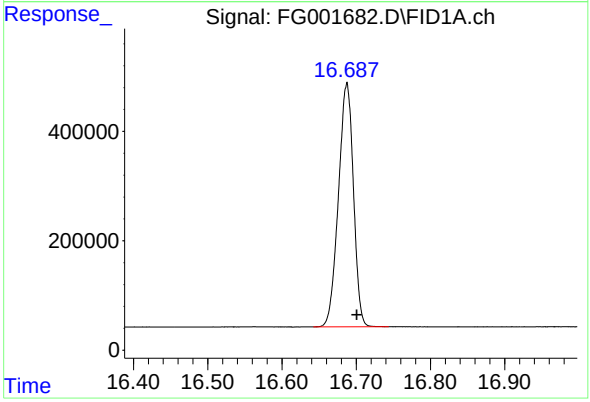
#10 N-TETRACOSANE

R.T.: 14.718 min
Delta R.T.: -0.011 min
Response: 6469298
Conc: 48.93 ug/ml



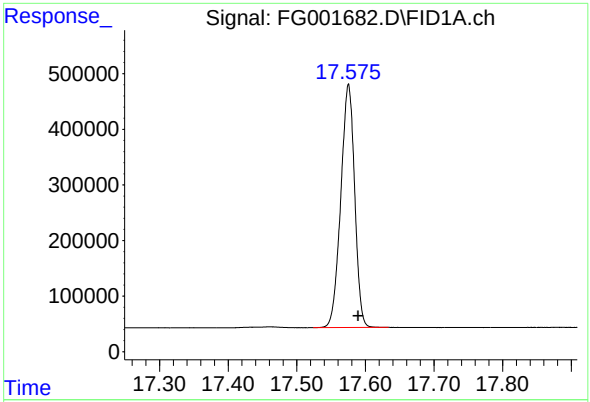
#11 N-HEXACOSANE

R.T.: 15.738 min
Delta R.T.: -0.012 min
Response: 6373815
Conc: 48.41 ug/ml



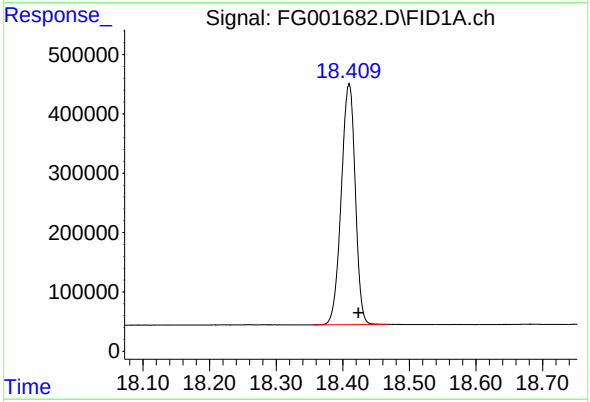
#12 N-OCTACOSANE

R.T.: 16.687 min
Delta R.T.: -0.013 min
Response: 6250151
Conc: 47.81 ug/ml



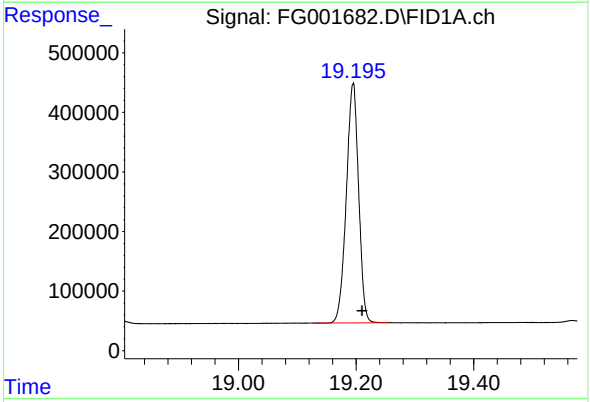
#13 N-TRIACONTANE

R.T.: 17.575 min
Delta R.T.: -0.014 min
Response: 6141779
Conc: 47.14 ug/ml



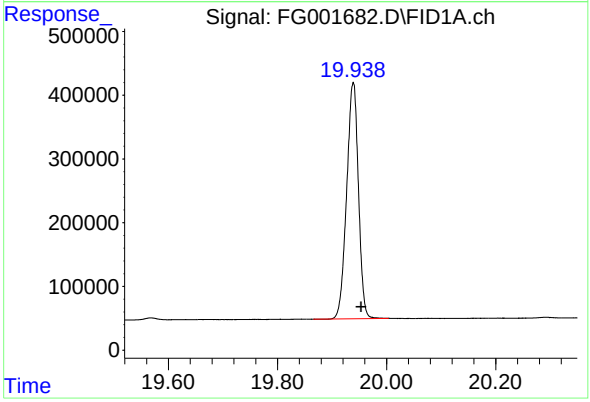
#14 N-DOTRIACONTANE

R.T.: 18.410 min
Delta R.T.: -0.014 min
Response: 5937522
Conc: 46.64 ug/ml



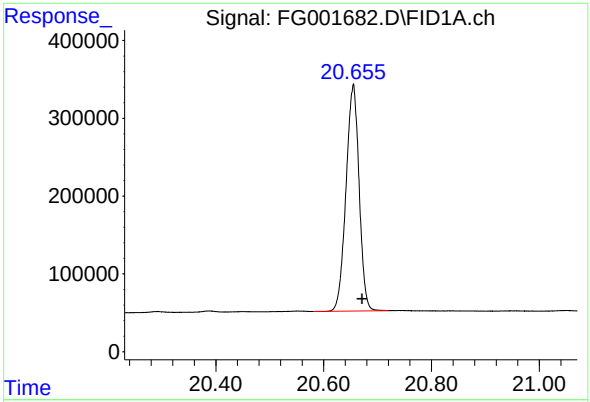
#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: -0.015 min
Response: 5839582
Conc: 46.40 ug/ml



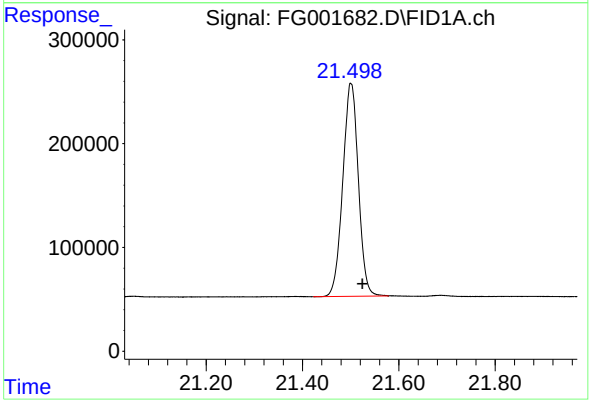
#16 N-HEXATRIACONTANE

R.T.: 19.939 min
Delta R.T.: -0.014 min
Response: 5550998
Conc: 46.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.655 min
Delta R.T.: -0.016 min
Response: 4902557
Conc: 45.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.500 min
Delta R.T.: -0.024 min
Response: 4626135
Conc: 44.36 ug/ml