Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092518\
Data File : FG002391.D
Signal(s) : FID1A.ch
Acq On : 25 Sep 2018 15:45
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 26 02:32:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
Quant Title :
QLast Update : Thu Aug 30 14:49:31 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...	14.421	5673519	44.970 ug/ml
	Target Compounds			
1)	N-OCTANE	2.110	6673466	56.407 ug/ml
2)	N-DECANE	4.180	6795454	56.612 ug/ml
3)	N-DODECANE	6.192	6878630	54.658 ug/ml
4)	N-TETRADECANE	7.982	6889307	52.478 ug/ml
5)	N-HEXADECANE	9.579	6854984	50.362 ug/ml
6)	N-OCTADECANE	11.017	6789122	48.333 ug/ml
7)	N-EICOSANE	12.325	6638079	46.725 ug/ml
8)	N-DOCOSANE	13.521	6505859	45.585 ug/ml
10)	N-TETRACOSANE	14.625	6357146	44.468 ug/ml
11)	N-HEXACOSANE	15.644	6302241	43.895 ug/ml
12)	N-OCTACOSANE	16.595	6293371	43.013 ug/ml
13)	N-TRIACONTANE	17.481	6380783	42.064 ug/ml
14)	N-DOTRIACONTANE	18.314	6354711	43.086 ug/ml
15)	N-TETRATRIACONTANE	19.099	6651022	48.208 ug/ml
16)	N-HEXATRIACONTANE	19.840	6352114	49.531 ug/ml
17)	N-OCTATRIACONTANE	20.550	5733282	50.998 ug/ml
18)	N-TETRACONTANE	21.367	5659112	52.147 ug/ml

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

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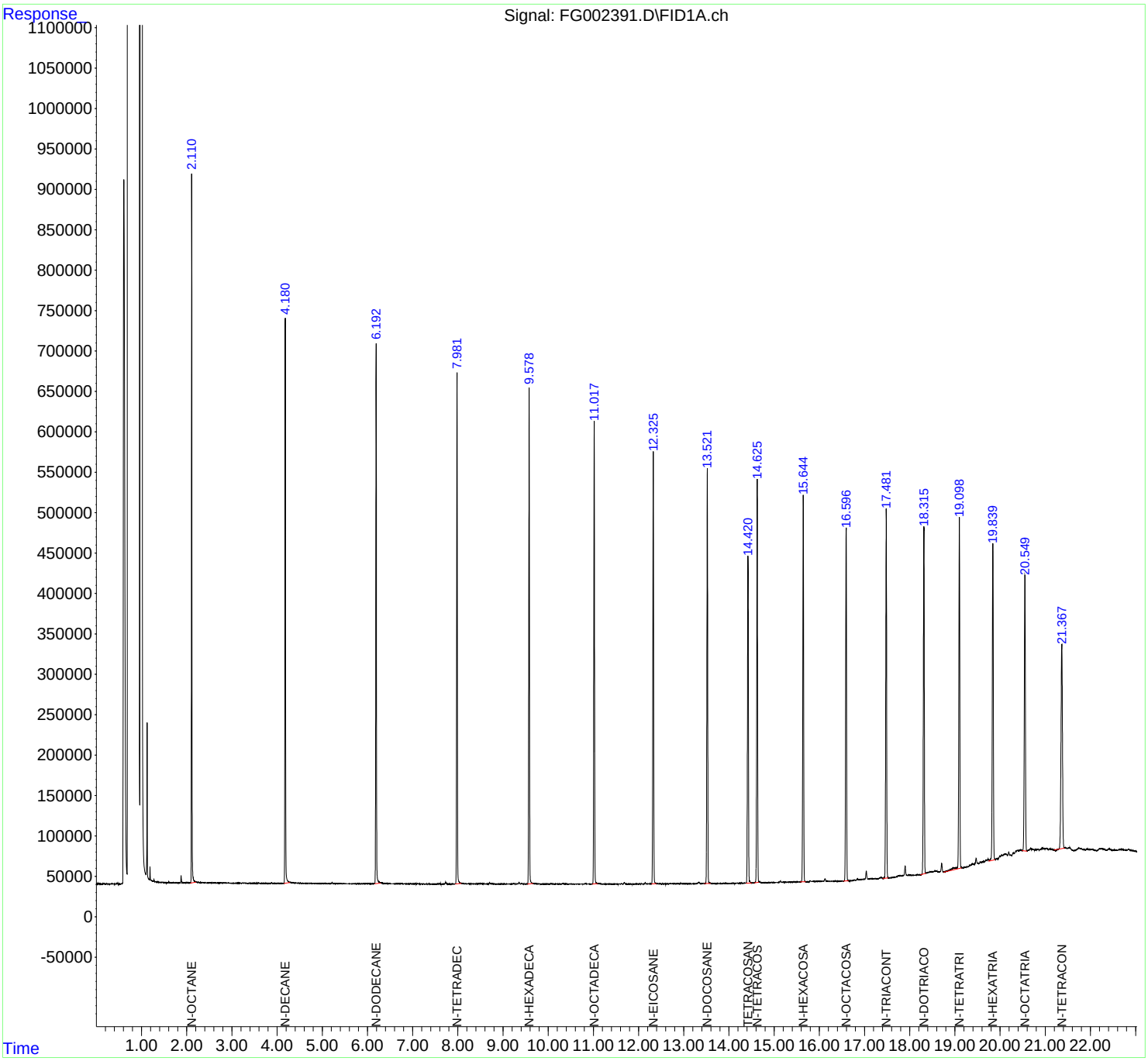
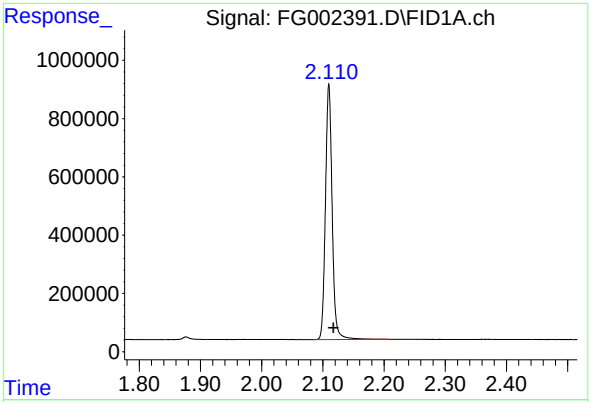
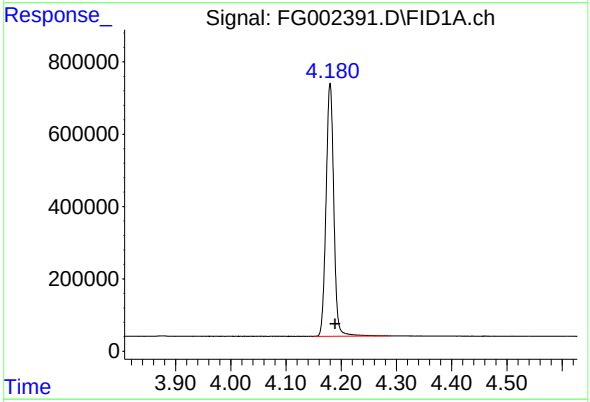




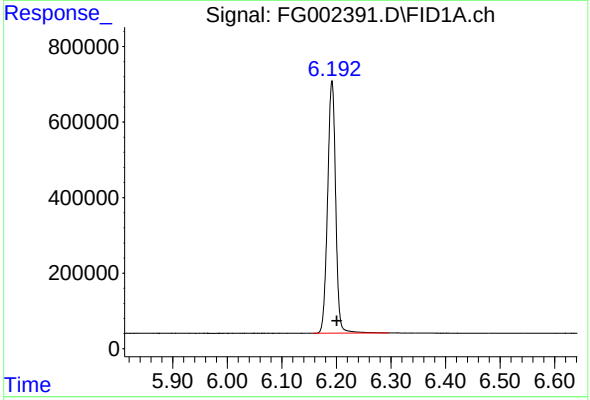
#1 N-OCTANE

R.T.: 2.110 min
Delta R.T.: -0.007 min
Response: 6673466
Conc: 56.41 ug/ml



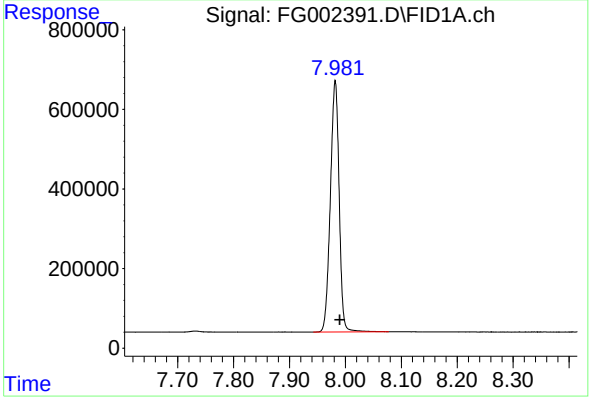
#2 N-DECANE

R.T.: 4.180 min
Delta R.T.: -0.009 min
Response: 6795454
Conc: 56.61 ug/ml



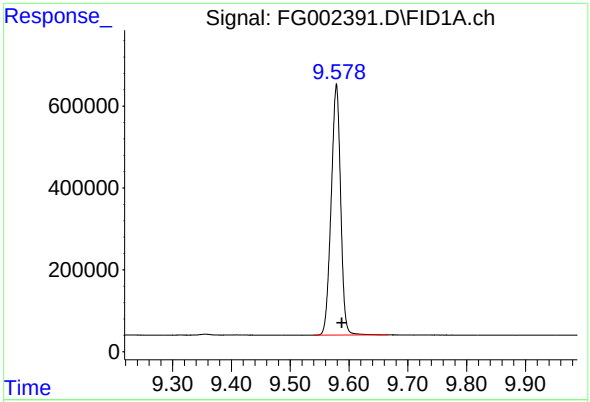
#3 N-DODECANE

R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 6878630
Conc: 54.66 ug/ml



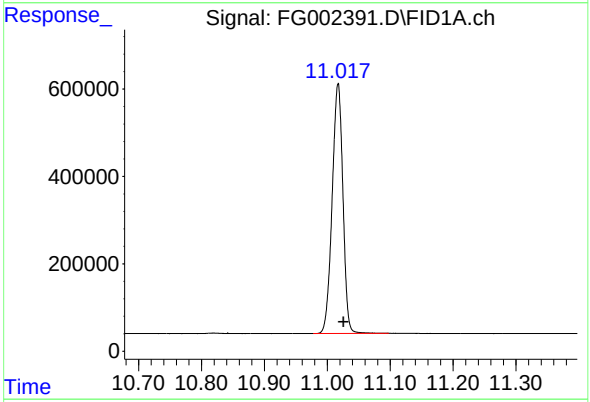
#4 N-TETRADECANE

R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 6889307
Conc: 52.48 ug/ml



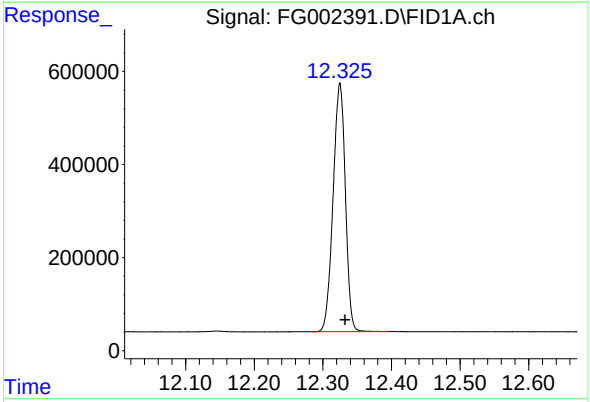
#5 N-HEXADECANE

R.T.: 9.579 min
Delta R.T.: -0.009 min
Response: 6854984
Conc: 50.36 ug/ml



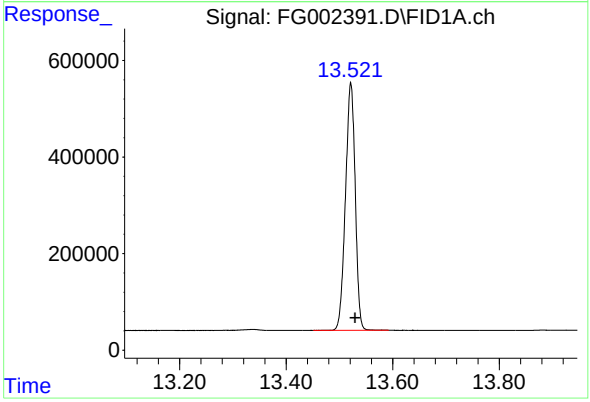
#6 N-OCTADECANE

R.T.: 11.017 min
Delta R.T.: -0.008 min
Response: 6789122
Conc: 48.33 ug/ml



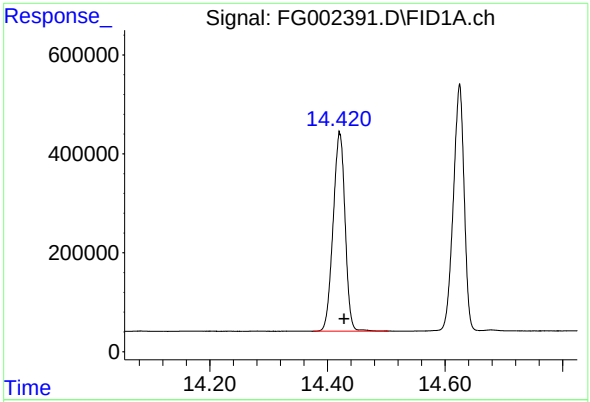
#7 N-EICOSANE

R.T.: 12.325 min
Delta R.T.: -0.007 min
Response: 6638079
Conc: 46.72 ug/ml



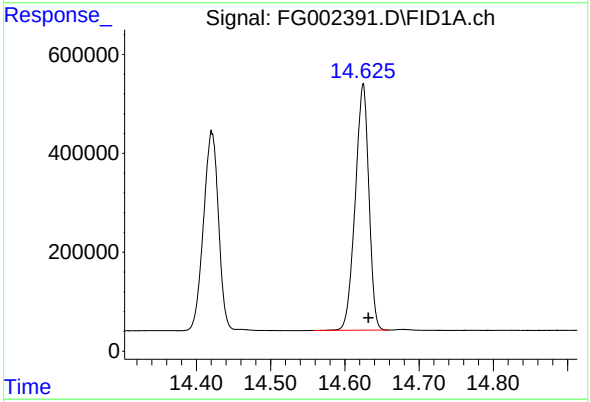
#8 N-DOCOSANE

R.T.: 13.521 min
Delta R.T.: -0.008 min
Response: 6505859
Conc: 45.58 ug/ml



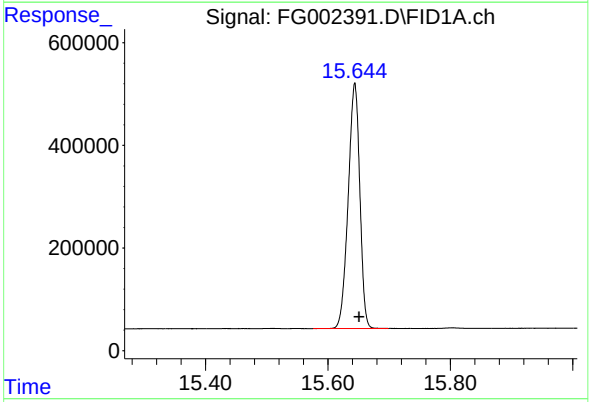
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.421 min
Delta R.T.: -0.008 min
Response: 5673519
Conc: 44.97 ug/ml



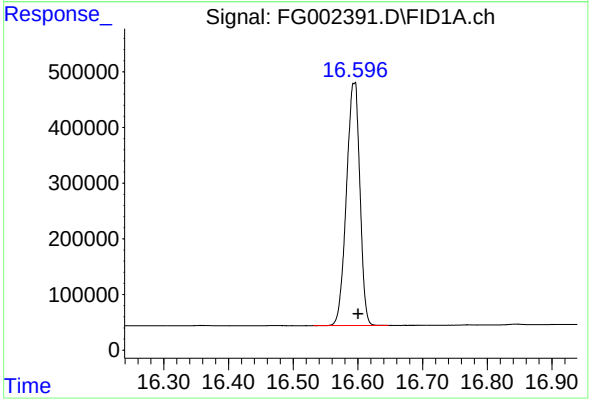
#10 N-TETRACOSANE

R.T.: 14.625 min
Delta R.T.: -0.007 min
Response: 6357146
Conc: 44.47 ug/ml



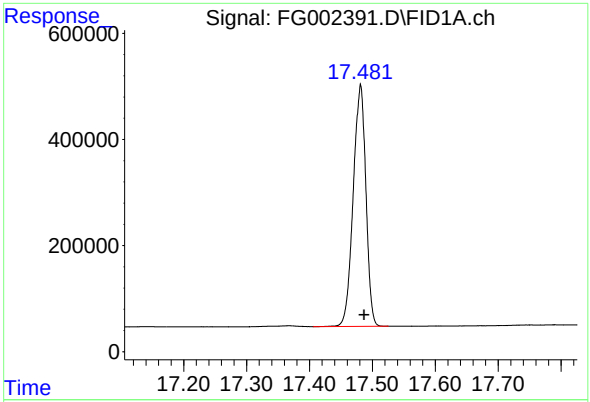
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.007 min
Response: 6302241
Conc: 43.89 ug/ml



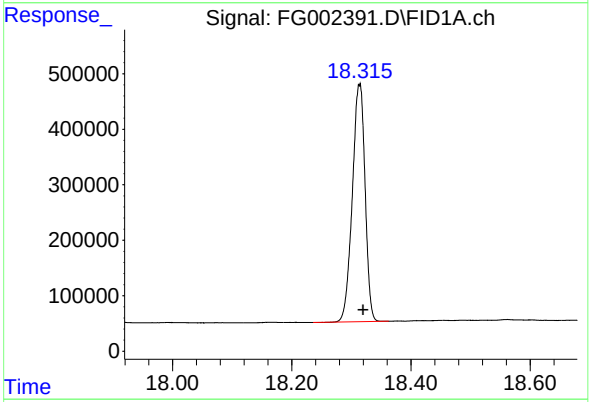
#12 N-OCTACOSANE

R.T.: 16.595 min
Delta R.T.: -0.006 min
Response: 6293371
Conc: 43.01 ug/ml



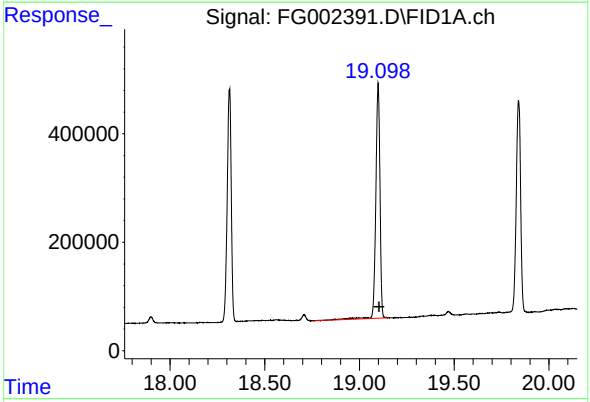
#13 N-TRIACONTANE

R.T.: 17.481 min
Delta R.T.: -0.005 min
Response: 6380783
Conc: 42.06 ug/ml



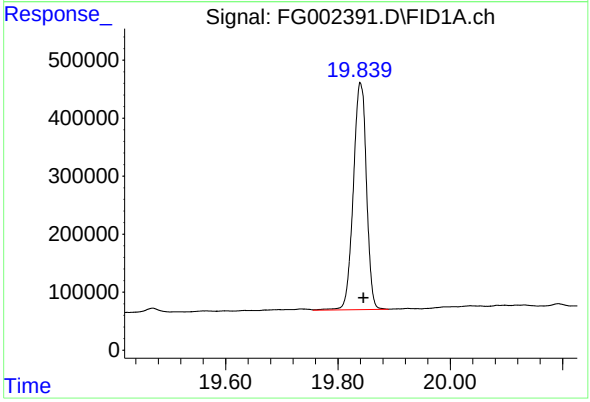
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.006 min
Response: 6354711
Conc: 43.09 ug/ml



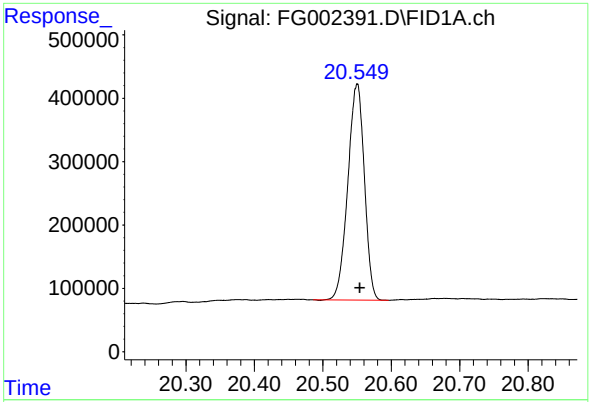
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.005 min
Response: 6651022
Conc: 48.21 ug/ml



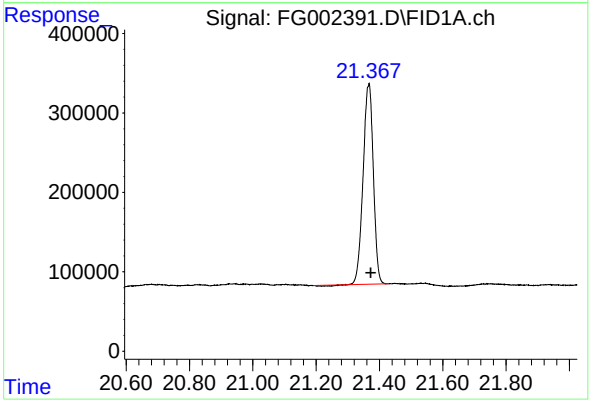
#16 N-HEXATRIACONTANE

R.T.: 19.840 min
Delta R.T.: -0.006 min
Response: 6352114
Conc: 49.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: -0.004 min
Response: 5733282
Conc: 51.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.367 min
Delta R.T.: -0.005 min
Response: 5659112
Conc: 52.15 ug/ml