

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038575.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2019 12:11
 Operator : AJ\SJ
 Sample : K1015-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 12:57:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.259	3847123	35.639 ug/ml
Spiked Amount 50.000		Recovery =	71.28%
12) S 1-chlorooctadecane (S...	12.699	18113662	229.447 ug/ml
Spiked Amount 50.000		Recovery =	458.89%
Target Compounds			
4) T n-Dodecane (C12)	6.161	79218	0.884 ug/ml
6) T n-Tetradecane (C14)	7.940	217434	2.416 ug/ml
7) T n-Hexadecane (C16)	9.529	345878	3.817 ug/ml
8) T n-Octadecane (C18)	10.961	300121	3.289 ug/ml
10) T n-Eicosane (C20)	12.262	228631	2.501 ug/ml
11) T n-Heneicosane (C21)	12.871	184613	2.064 ug/ml
13) T n-Docosane (C22)	13.452	165576	1.855 ug/ml
14) T n-Tetracosane (C24)	14.547	199022	2.254 ug/ml
15) T n-Hexacosane (C26)	15.562	220512	2.535 ug/ml
16) T n-Octacosane (C28)	16.505	276450	3.183 ug/ml
17) T n-Tricontane (C30)	17.393	240936	2.789 ug/ml
18) T n-Dotriacontane (C32)	18.220	288046	3.540 ug/ml
19) T n-Tetratriacontane (C34)	19.003	265114	3.913 ug/ml
20) T n-Hexatriacontane (C36)	19.740	129521	2.167 ug/ml
21) T n-Octatriacontane (C38)	20.430	56929	0.894 ug/ml

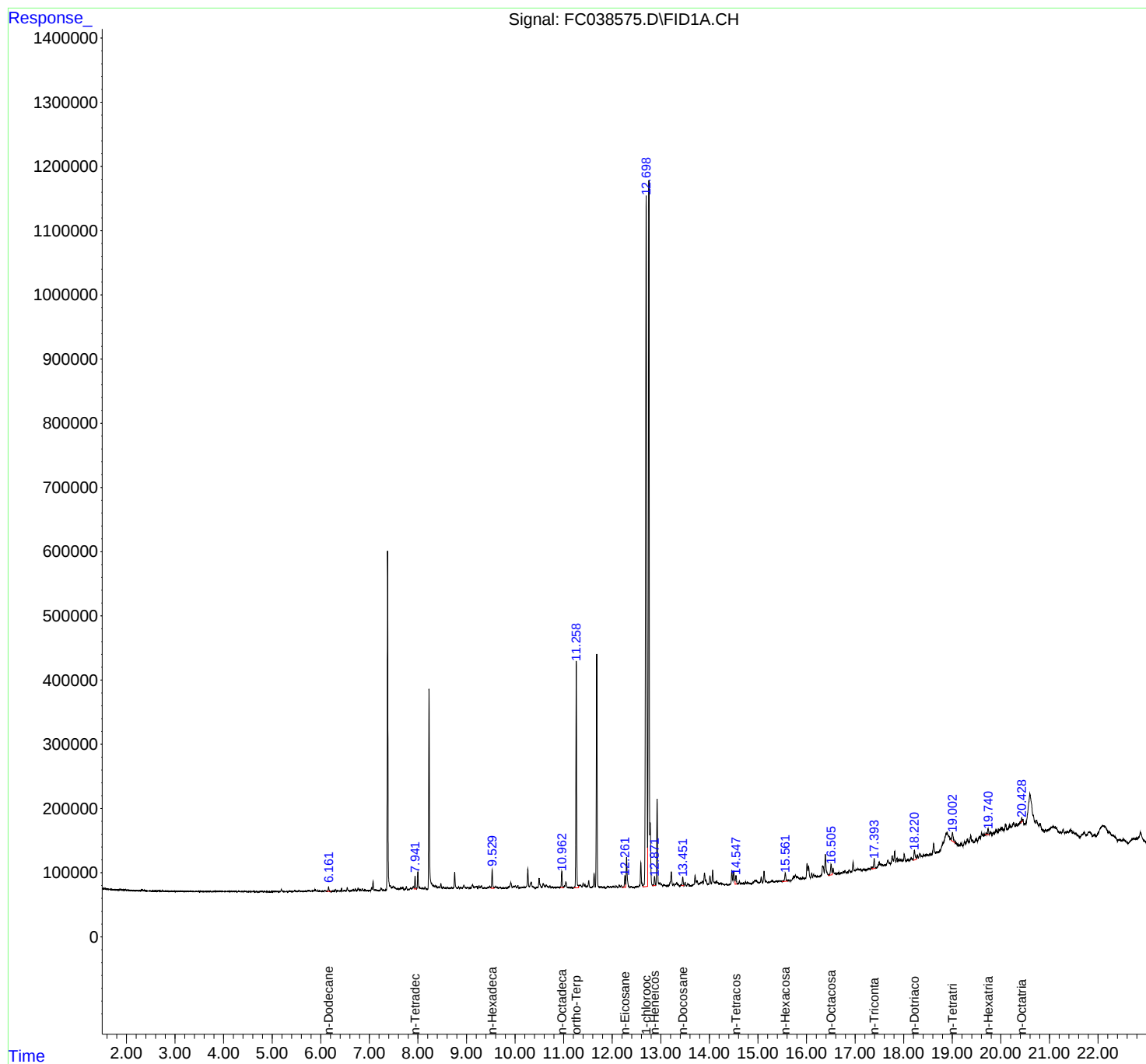
(f)=RT Delta > 1/2 Window

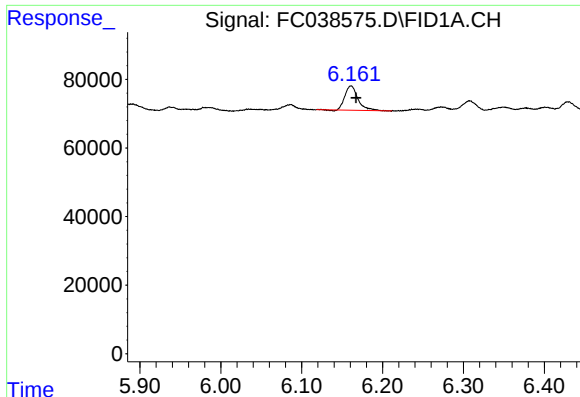
(m)=manual int.

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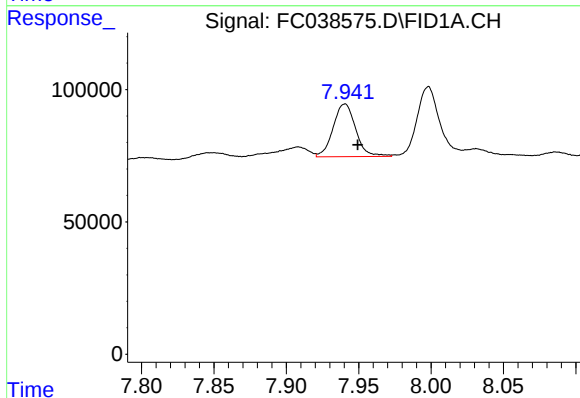
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Signal Info : 20M x 0.18mm x 0.18um





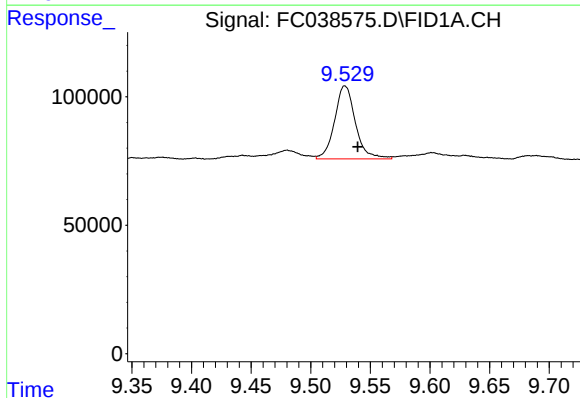
#4 n-Dodecane (C12)

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 79218
Conc: 0.88 ug/ml



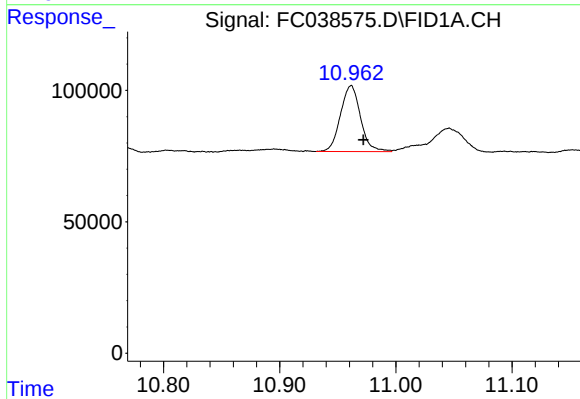
#6 n-Tetradecane (C14)

R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 217434
Conc: 2.42 ug/ml



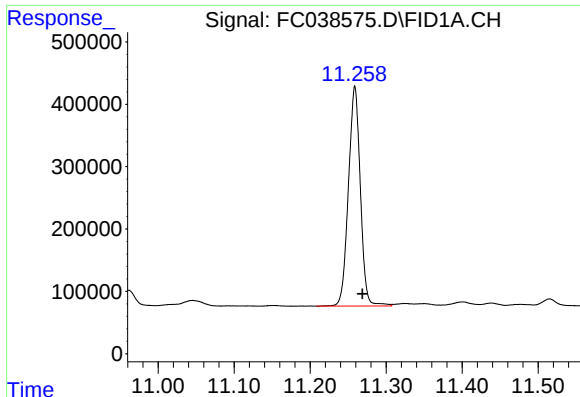
#7 n-Hexadecane (C16)

R.T.: 9.529 min
Delta R.T.: -0.011 min
Response: 345878
Conc: 3.82 ug/ml



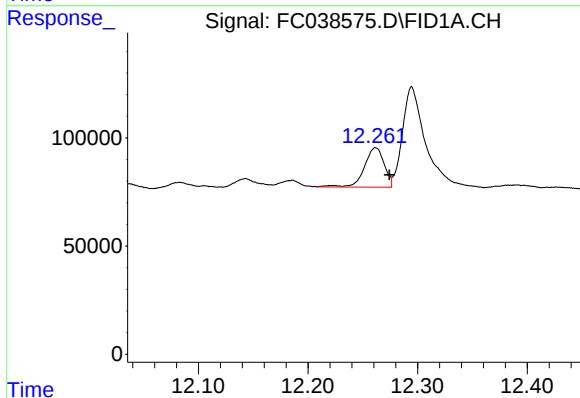
#8 n-Octadecane (C18)

R.T.: 10.961 min
Delta R.T.: -0.011 min
Response: 300121
Conc: 3.29 ug/ml



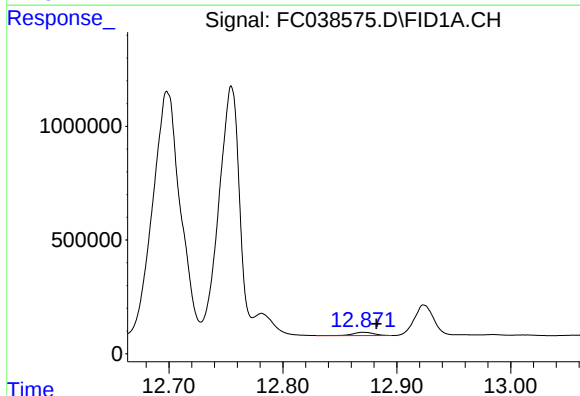
#9 ortho-Terphenyl (SURR)

R.T.: 11.259 min
Delta R.T.: -0.010 min
Response: 3847123
Conc: 35.64 ug/ml



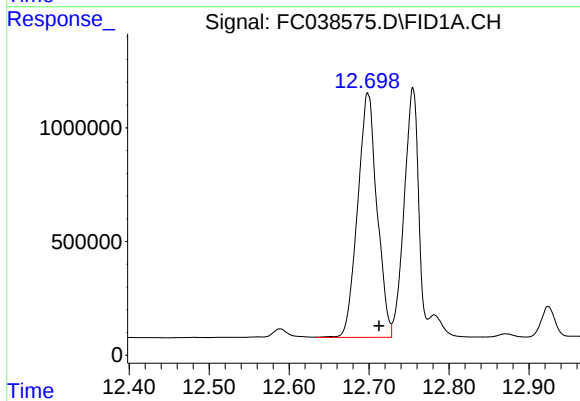
#10 n-Eicosane (C20)

R.T.: 12.262 min
Delta R.T.: -0.012 min
Response: 228631
Conc: 2.50 ug/ml



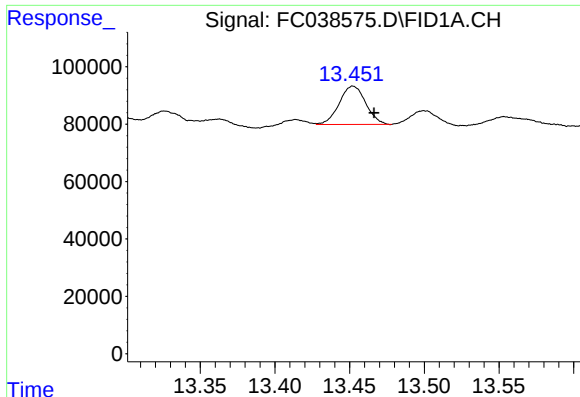
#11 n-Heneicosane (C21)

R.T.: 12.871 min
Delta R.T.: -0.011 min
Response: 184613
Conc: 2.06 ug/ml



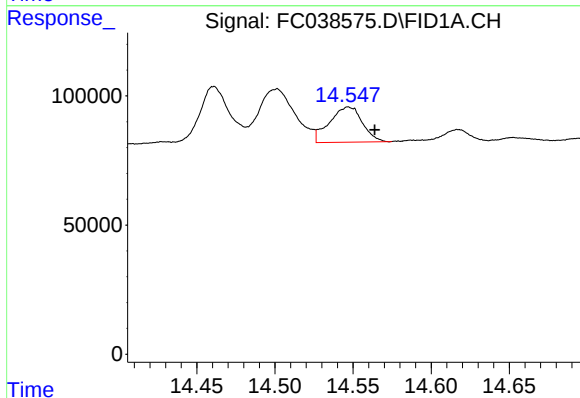
#12 1-chlorooctadecane (SURR)

R.T.: 12.699 min
Delta R.T.: -0.014 min
Response: 18113662
Conc: 229.45 ug/ml



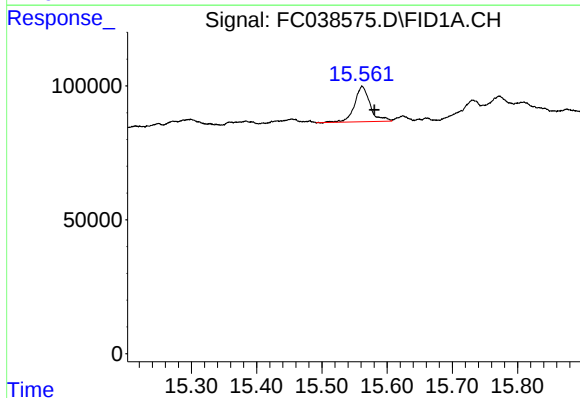
#13 n-Docosane (C22)

R.T.: 13.452 min
Delta R.T.: -0.014 min
Response: 165576
Conc: 1.86 ug/ml



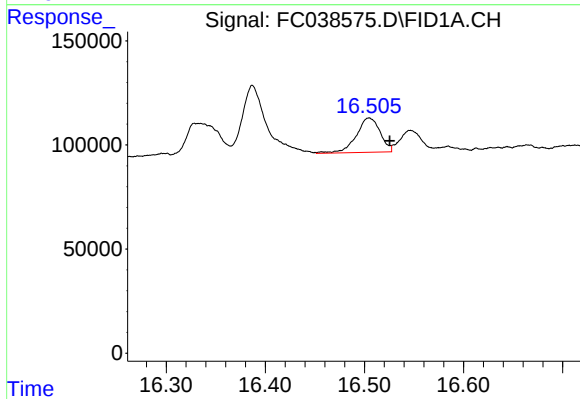
#14 n-Tetracosane (C24)

R.T.: 14.547 min
Delta R.T.: -0.017 min
Response: 199022
Conc: 2.25 ug/ml



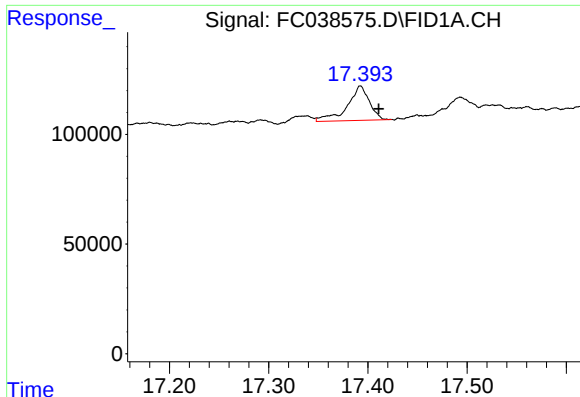
#15 n-Hexacosane (C26)

R.T.: 15.562 min
Delta R.T.: -0.019 min
Response: 220512
Conc: 2.53 ug/ml



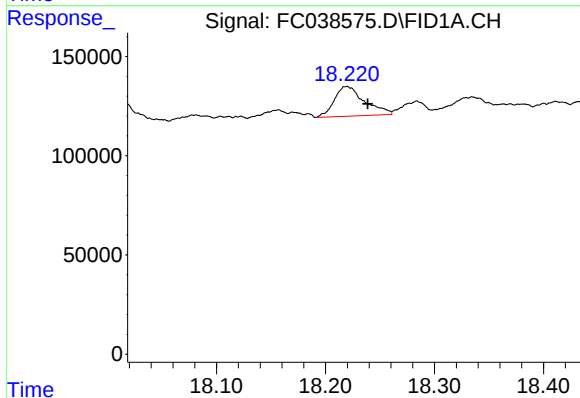
#16 n-Octacosane (C28)

R.T.: 16.505 min
Delta R.T.: -0.021 min
Response: 276450
Conc: 3.18 ug/ml



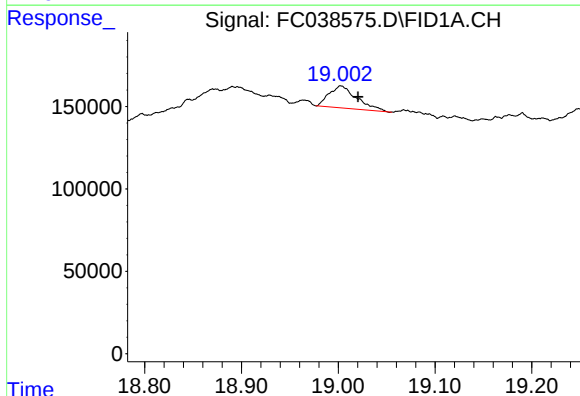
#17 n-Tricontane (C30)

R.T.: 17.393 min
Delta R.T.: -0.018 min
Response: 240936
Conc: 2.79 ug/ml



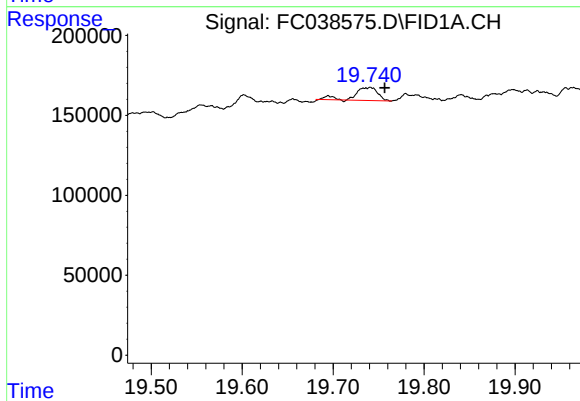
#18 n-Dotriacontane (C32)

R.T.: 18.220 min
Delta R.T.: -0.019 min
Response: 288046
Conc: 3.54 ug/ml



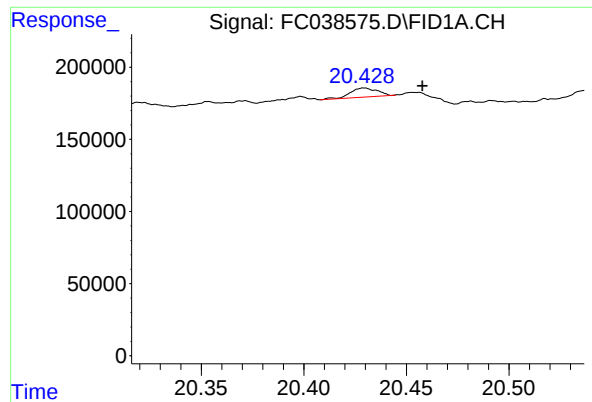
#19 n-Tetratriacontane (C34)

R.T.: 19.003 min
Delta R.T.: -0.017 min
Response: 265114
Conc: 3.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.740 min
Delta R.T.: -0.017 min
Response: 129521
Conc: 2.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.430 min
Delta R.T.: -0.028 min
Response: 56929
Conc: 0.89 ug/ml