

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010819AL\
 Data File : FD027146.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2019 21:57
 Operator : AJ\SJ
 Sample : K1012-01RE
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 06:35:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.263	2673413	24.046 ug/ml
Spiked Amount 50.000		Recovery =	48.09%
12) S 1-chlorooctadecane (S...	12.705	14563741	170.182 ug/ml
Spiked Amount 50.000		Recovery =	340.36%
Target Compounds			
4) T n-Dodecane (C12)	6.153	96139	0.959 ug/ml
6) T n-Tetradecane (C14)	7.939	204100	2.010 ug/ml
7) T n-Hexadecane (C16)	9.531	256408	2.526 ug/ml
8) T n-Octadecane (C18)	10.965	189196	1.863 ug/ml
10) T n-Eicosane (C20)	12.268	153963	1.538 ug/ml
11) T n-Heneicosane (C21)	12.879	148272	1.502 ug/ml
13) T n-Docosane (C22)	13.461	190682	1.948 ug/ml
14) T n-Tetracosane (C24)	14.556	183619	1.902 ug/ml
15) T n-Hexacosane (C26)	15.574	195784	2.082 ug/ml
16) T n-Octacosane (C28)	16.520	269279	2.900 ug/ml
17) T n-Tricontane (C30)	17.405	338253	3.756 ug/ml
18) T n-Dotriacontane (C32)	18.234	338211	3.965 ug/ml
19) T n-Tetratriacontane (C34)	19.013	336071	4.560 ug/ml
20) T n-Hexatriacontane (C36)	19.753	53494	0.803 ug/ml
21) T n-Octatriacontane (C38)	20.450	1161837	17.905 ug/ml

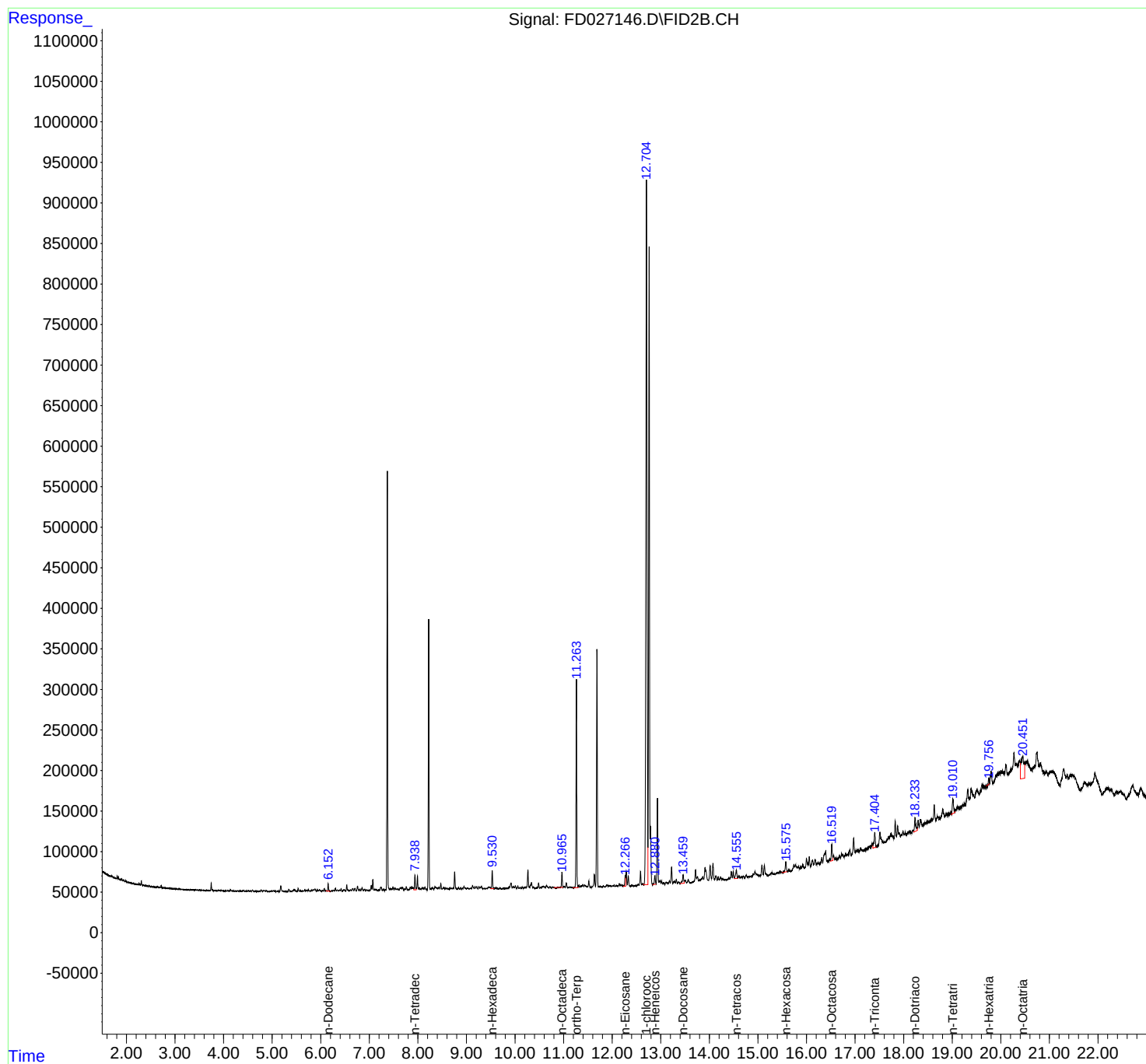
(f)=RT Delta > 1/2 Window

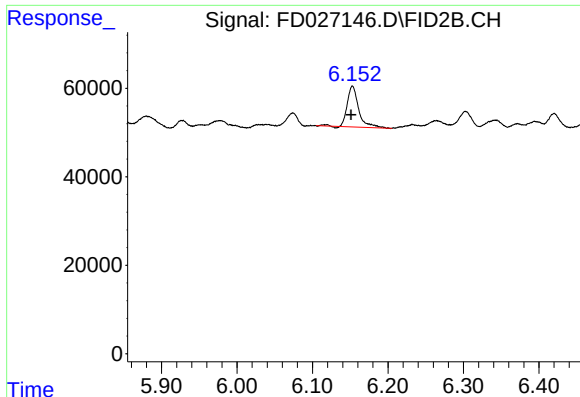
(m)=manual int.

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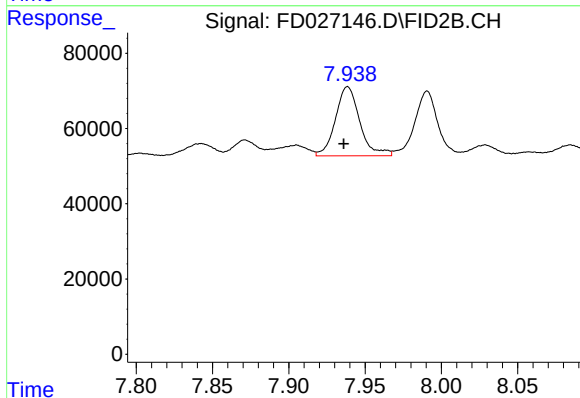
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Signal Info : 20M x 0.18mm x 0.18um





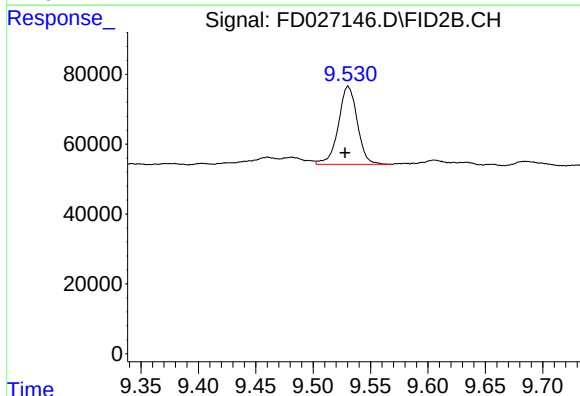
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 96139
Conc: 0.96 ug/ml



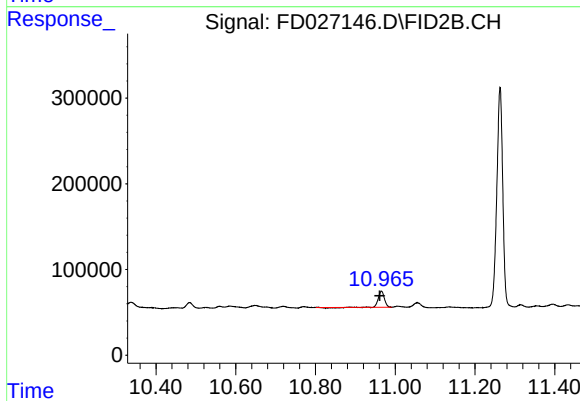
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: 0.003 min
Response: 204100
Conc: 2.01 ug/ml



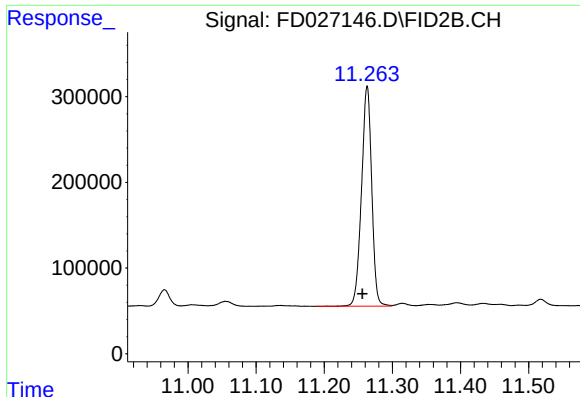
#7 n-Hexadecane (C16)

R.T.: 9.531 min
Delta R.T.: 0.003 min
Response: 256408
Conc: 2.53 ug/ml



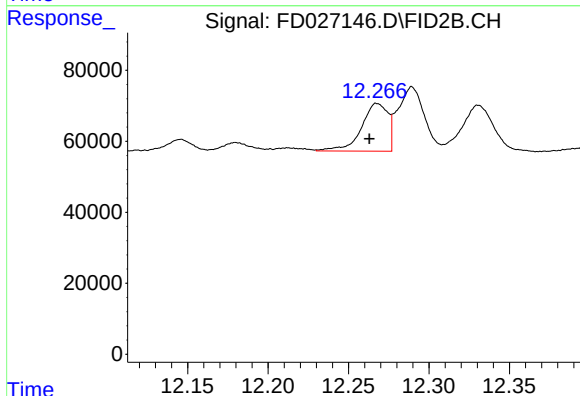
#8 n-Octadecane (C18)

R.T.: 10.965 min
Delta R.T.: 0.004 min
Response: 189196
Conc: 1.86 ug/ml



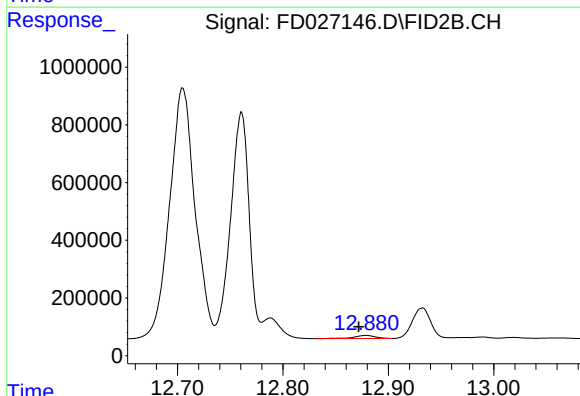
#9 ortho-Terphenyl (SURR)

R.T.: 11.263 min
Delta R.T.: 0.007 min
Response: 2673413
Conc: 24.05 ug/ml



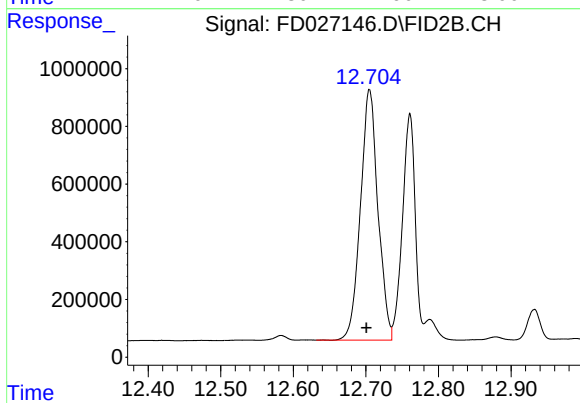
#10 n-Eicosane (C20)

R.T.: 12.268 min
Delta R.T.: 0.005 min
Response: 153963
Conc: 1.54 ug/ml



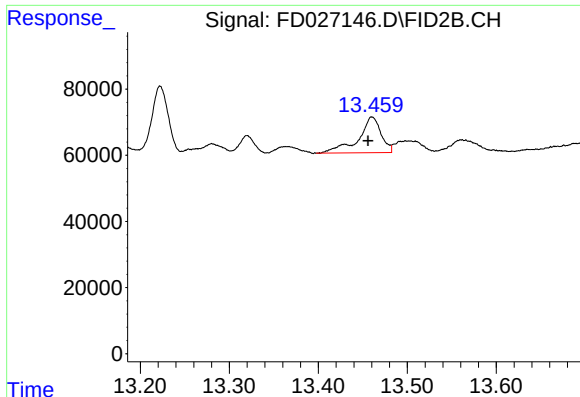
#11 n-Heneicosane (C21)

R.T.: 12.879 min
Delta R.T.: 0.007 min
Response: 148272
Conc: 1.50 ug/ml



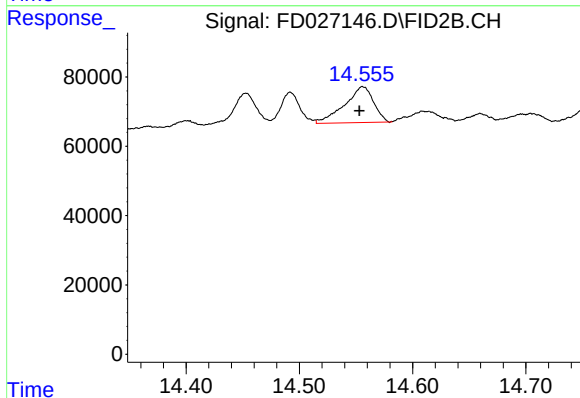
#12 1-chlorooctadecane (SURR)

R.T.: 12.705 min
Delta R.T.: 0.004 min
Response: 14563741
Conc: 170.18 ug/ml



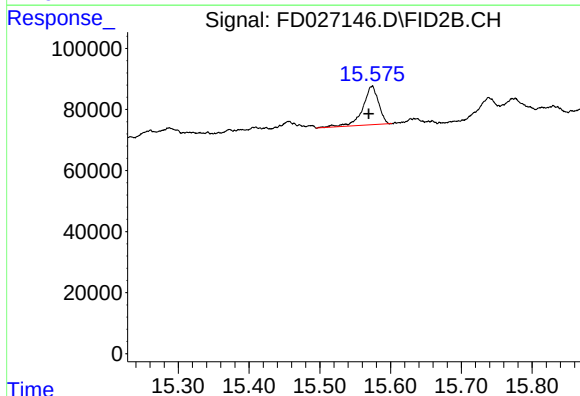
#13 n-Docosane (C22)

R.T.: 13.461 min
Delta R.T.: 0.005 min
Response: 190682
Conc: 1.95 ug/ml



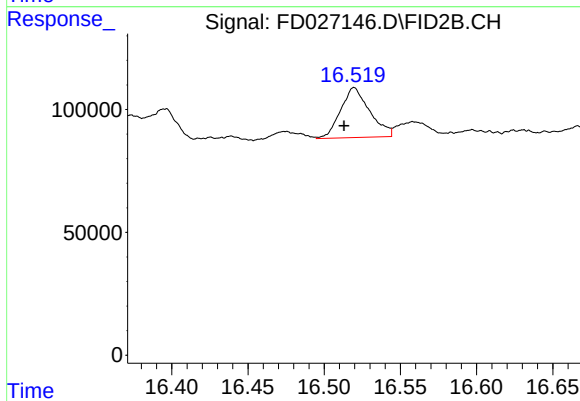
#14 n-Tetracosane (C24)

R.T.: 14.556 min
Delta R.T.: 0.003 min
Response: 183619
Conc: 1.90 ug/ml



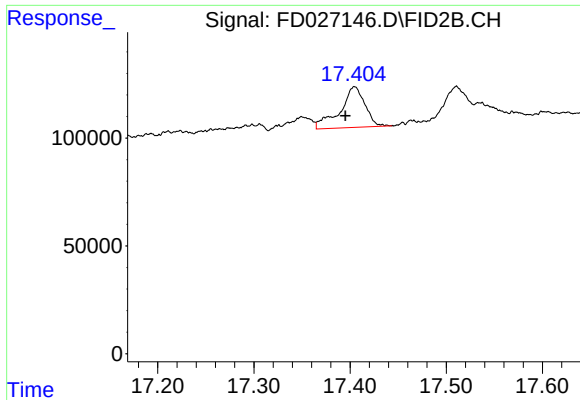
#15 n-Hexacosane (C26)

R.T.: 15.574 min
Delta R.T.: 0.005 min
Response: 195784
Conc: 2.08 ug/ml



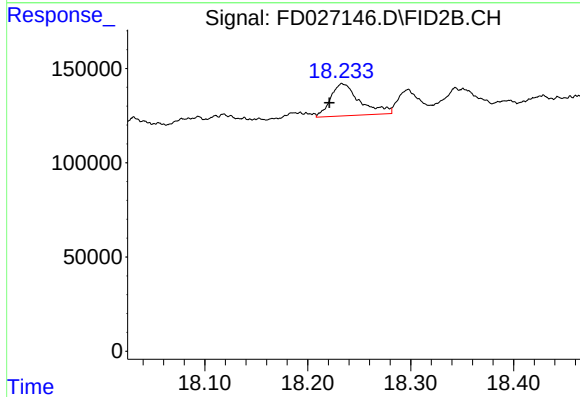
#16 n-Octacosane (C28)

R.T.: 16.520 min
Delta R.T.: 0.007 min
Response: 269279
Conc: 2.90 ug/ml



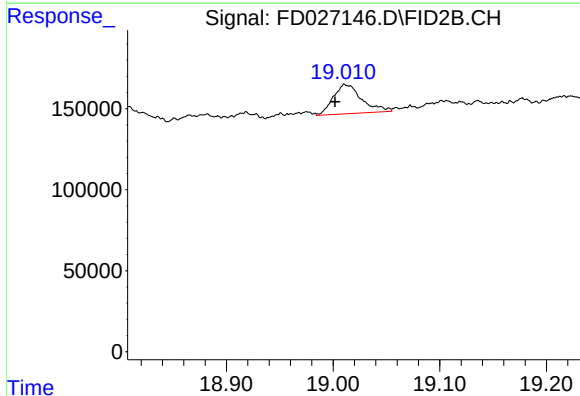
#17 n-Tricontane (C30)

R.T.: 17.405 min
Delta R.T.: 0.010 min
Response: 338253
Conc: 3.76 ug/ml



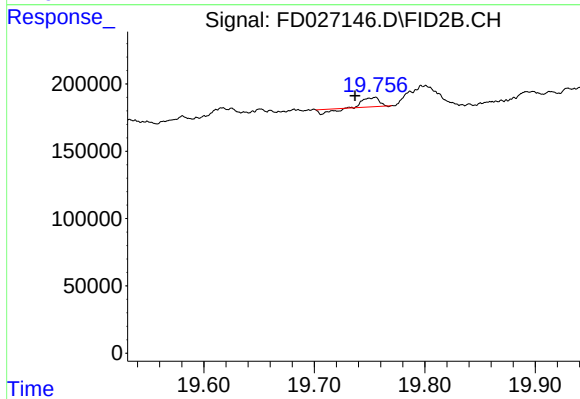
#18 n-Dotriacontane (C32)

R.T.: 18.234 min
Delta R.T.: 0.013 min
Response: 338211
Conc: 3.96 ug/ml



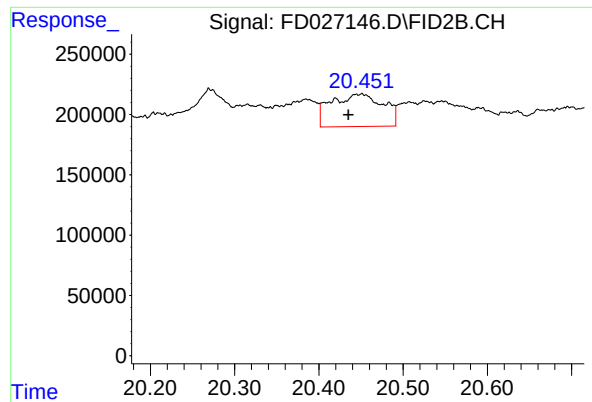
#19 n-Tetratriacontane (C34)

R.T.: 19.013 min
Delta R.T.: 0.011 min
Response: 336071
Conc: 4.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.753 min
Delta R.T.: 0.016 min
Response: 53494
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.450 min
Delta R.T.: 0.015 min
Response: 1161837
Conc: 17.91 ug/ml