

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039963.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2019 3:14
 Operator : AJ\SJ
 Sample : K1697-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 04:22:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.175	177390	1.055 ug/ml
Spiked Amount 50.000		Recovery =	2.11%
12) S 1-chlorooctadecane (S...	12.631	7580583	60.096 ug/ml
Spiked Amount 50.000		Recovery =	120.19%
Target Compounds			
5) T A~2-methylnaphthalene...	6.677	174359	1.344 ug/ml
6) T n-Tetradecane (C14)	7.833	141301	1.109 ug/ml
7) T n-Hexadecane (C16)	9.418	231314	1.785 ug/ml
8) T n-Octadecane (C18)	10.847	186072	1.383 ug/ml
10) T n-Eicosane (C20)	12.172	2204376	16.905 ug/ml
11) T n-Heneicosane (C21)	12.807	857398	6.761 ug/ml
13) T n-Docosane (C22)	13.378	192290	1.527 ug/ml
14) T n-Tetracosane (C24)	14.497	254423	2.036 ug/ml
15) T n-Hexacosane (C26)	15.444	198034	1.588 ug/ml
16) T n-Octacosane (C28)	16.384	561414	4.200 ug/ml
17) T n-Tricontane (C30)	17.270	320068	2.181 ug/ml
18) T n-Dotriacontane (C32)	18.141	154667	1.151 ug/ml
19) T n-Tetratriacontane (C34)	18.948	111509	0.980 ug/ml
20) T n-Hexatriacontane (C36)	19.617	398736	4.134 ug/ml
21) T n-Octatriacontane (C38)	20.349	35216	0.384 ug/ml

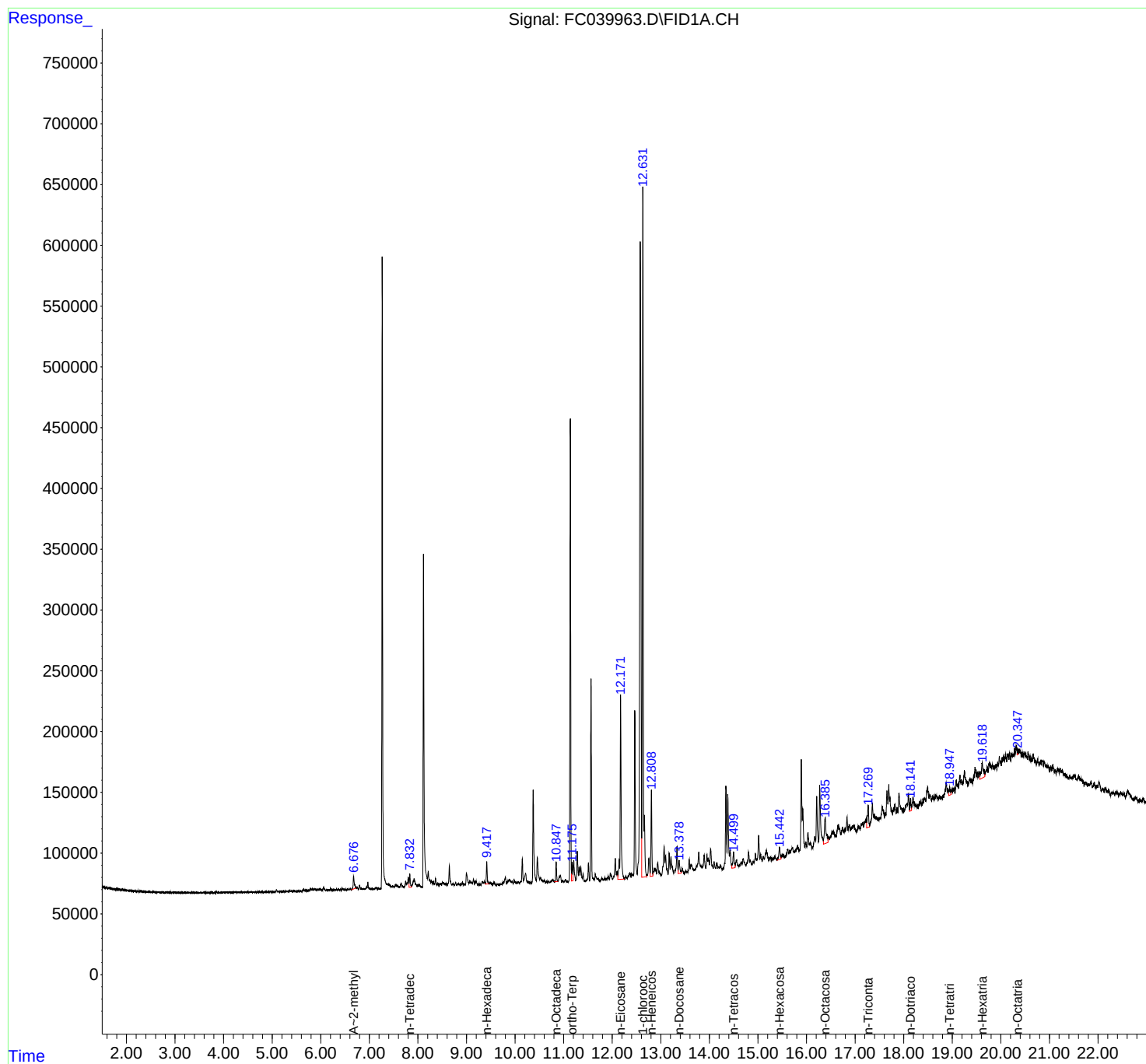
(f)=RT Delta > 1/2 Window

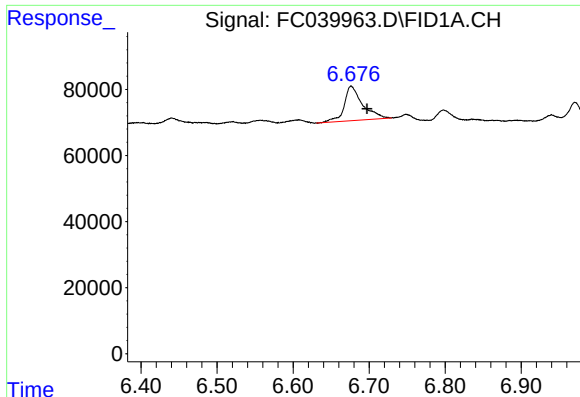
(m)=manual int.

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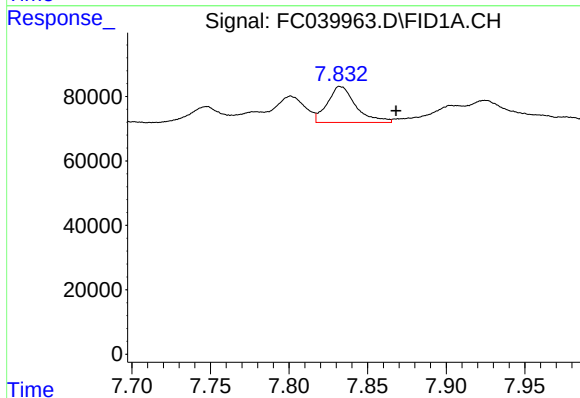
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





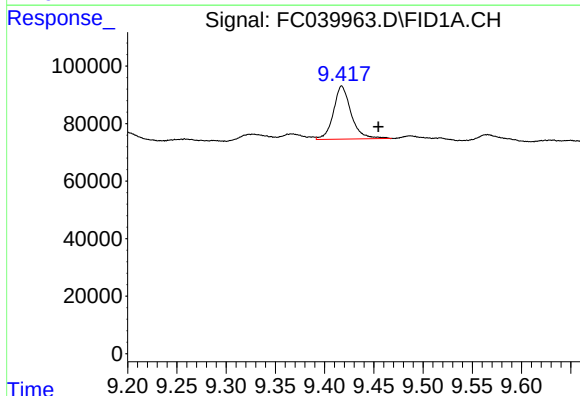
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.677 min
Delta R.T.: -0.020 min
Response: 174359
Conc: 1.34 ug/ml



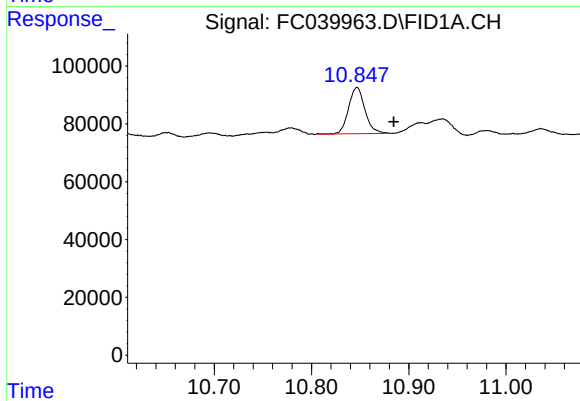
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 141301
Conc: 1.11 ug/ml



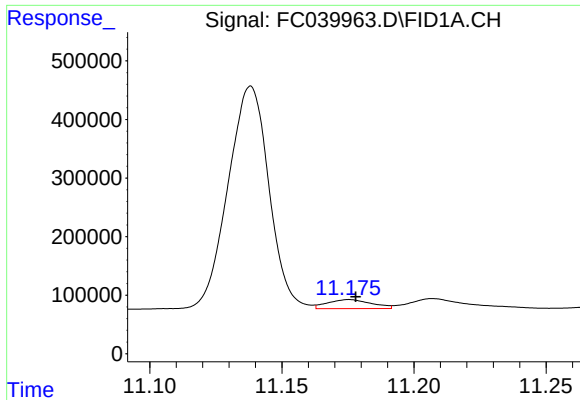
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.037 min
Response: 231314
Conc: 1.78 ug/ml



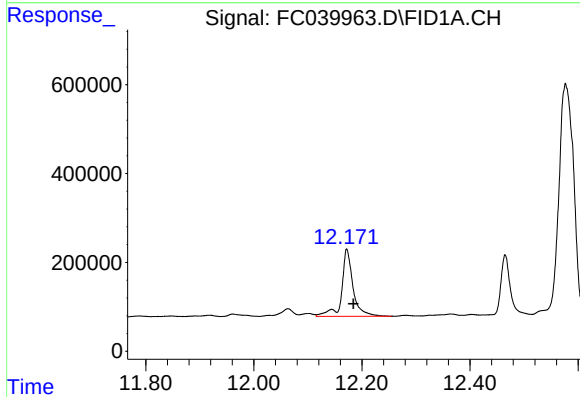
#8 n-Octadecane (C18)

R.T.: 10.847 min
Delta R.T.: -0.038 min
Response: 186072
Conc: 1.38 ug/ml



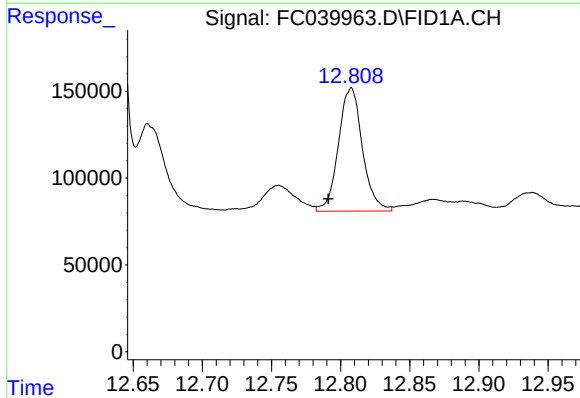
#9 ortho-Terphenyl (SURR)

R.T.: 11.175 min
Delta R.T.: -0.003 min
Response: 177390
Conc: 1.05 ug/ml



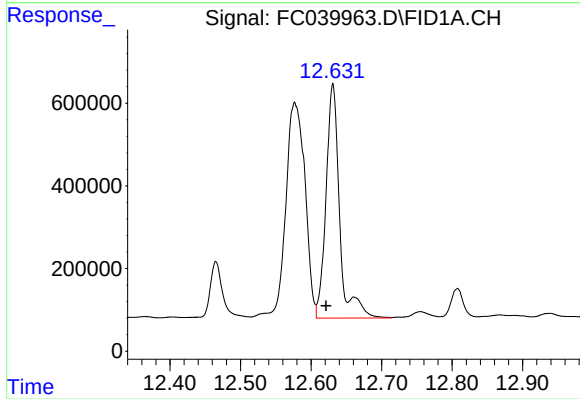
#10 n-Eicosane (C20)

R.T.: 12.172 min
Delta R.T.: -0.012 min
Response: 2204376
Conc: 16.91 ug/ml



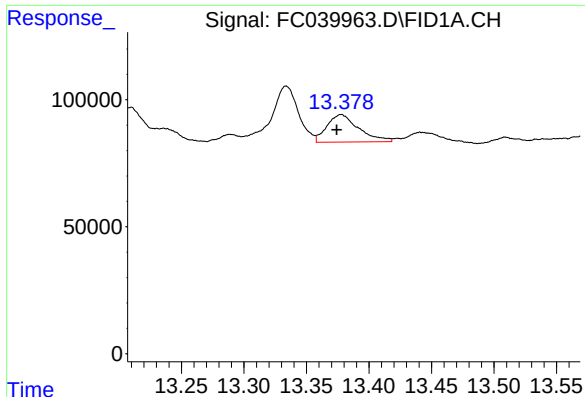
#11 n-Heneicosane (C21)

R.T.: 12.807 min
Delta R.T.: 0.016 min
Response: 857398
Conc: 6.76 ug/ml



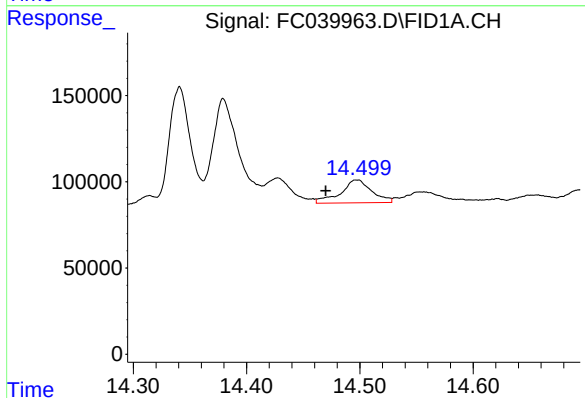
#12 1-chlorooctadecane (SURR)

R.T.: 12.631 min
Delta R.T.: 0.010 min
Response: 7580583
Conc: 60.10 ug/ml



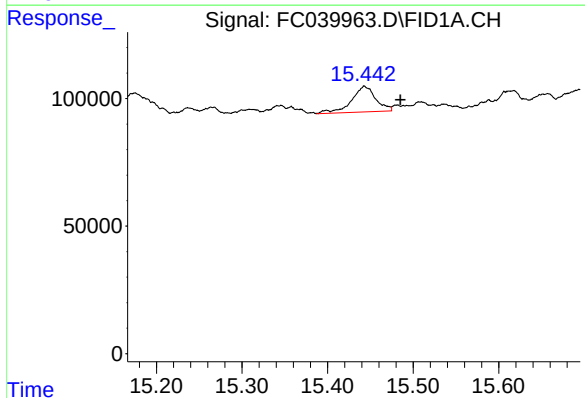
#13 n-Docosane (C22)

R.T.: 13.378 min
Delta R.T.: 0.003 min
Response: 192290
Conc: 1.53 ug/ml



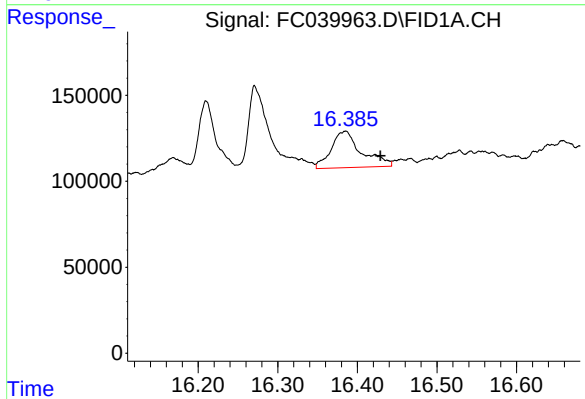
#14 n-Tetracosane (C24)

R.T.: 14.497 min
Delta R.T.: 0.027 min
Response: 254423
Conc: 2.04 ug/ml



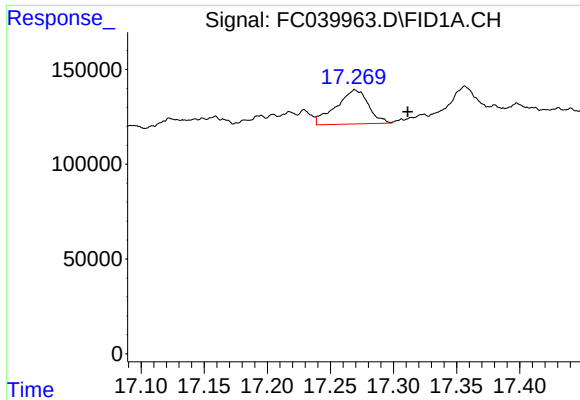
#15 n-Hexacosane (C26)

R.T.: 15.444 min
Delta R.T.: -0.041 min
Response: 198034
Conc: 1.59 ug/ml



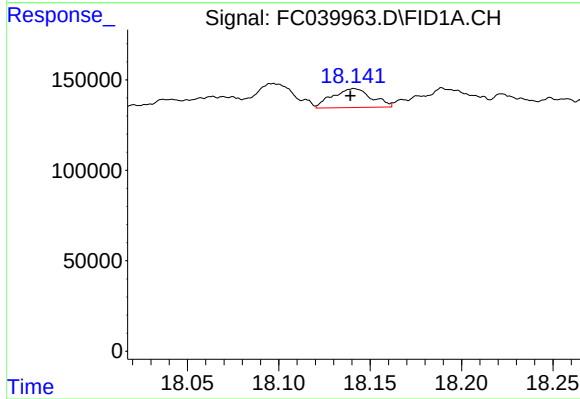
#16 n-Octacosane (C28)

R.T.: 16.384 min
Delta R.T.: -0.045 min
Response: 561414
Conc: 4.20 ug/ml



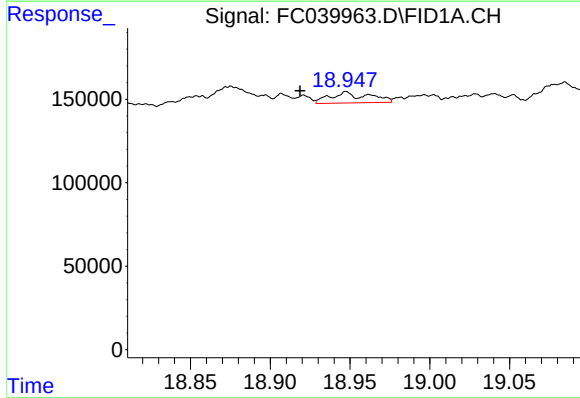
#17 n-Tricontane (C30)

R.T.: 17.270 min
Delta R.T.: -0.041 min
Response: 320068
Conc: 2.18 ug/ml



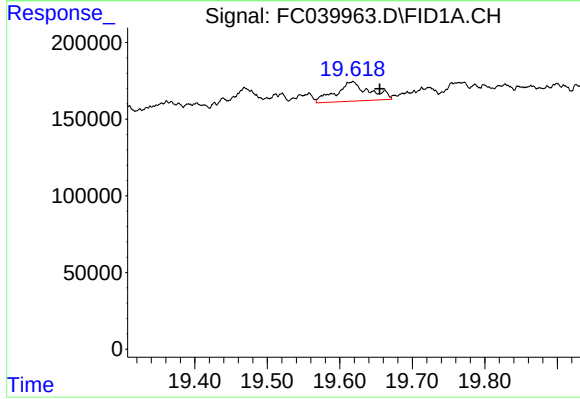
#18 n-Dotriacontane (C32)

R.T.: 18.141 min
Delta R.T.: 0.002 min
Response: 154667
Conc: 1.15 ug/ml



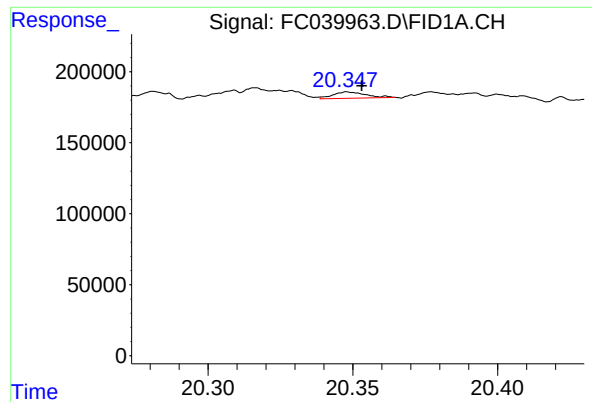
#19 n-Tetratriacontane (C34)

R.T.: 18.948 min
Delta R.T.: 0.029 min
Response: 111509
Conc: 0.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.617 min
Delta R.T.: -0.038 min
Response: 398736
Conc: 4.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.349 min
Delta R.T.: -0.004 min
Response: 35216
Conc: 0.38 ug/ml