

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040771.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 19:04
 Operator : YP\AJ
 Sample : 01863-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:42:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.884	4593126	24.587 ug/ml
Spiked Amount 50.000		Recovery =	49.17%
12) S 1-chlorooctadecane (S...	13.322	5006671	33.828 ug/ml
Spiked Amount 50.000		Recovery =	67.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.237	71101	0.429 ug/ml
5) T A~2-methylnaphthalene...	7.322	1205549	7.966 ug/ml
6) T n-Tetradecane (C14)	8.464f	1230926	7.964 ug/ml
7) T n-Hexadecane (C16)	10.137	653761	4.048 ug/ml
8) T n-Octadecane (C18)	11.550	149951	0.883 ug/ml
10) T n-Eicosane (C20)	12.861	1265286	7.479 ug/ml
11) T n-Heneicosane (C21)	13.518	780073	4.552 ug/ml
13) T n-Docosane (C22)	14.107	2004989	11.704 ug/ml
14) T n-Tetracosane (C24)	15.166	3750911	21.758 ug/ml
15) T n-Hexacosane (C26)	16.195	295298	1.737 ug/ml
16) T n-Octacosane (C28)	17.174	444032	2.648 ug/ml
17) T n-Tricontane (C30)	18.039	235214	1.441 ug/ml
18) T n-Dotriacontane (C32)	18.844	157200	0.918 ug/ml
19) T n-Tetratriacontane (C34)	19.659	83049	0.537 ug/ml
20) T n-Hexatriacontane (C36)	20.440	39466	0.272 ug/ml

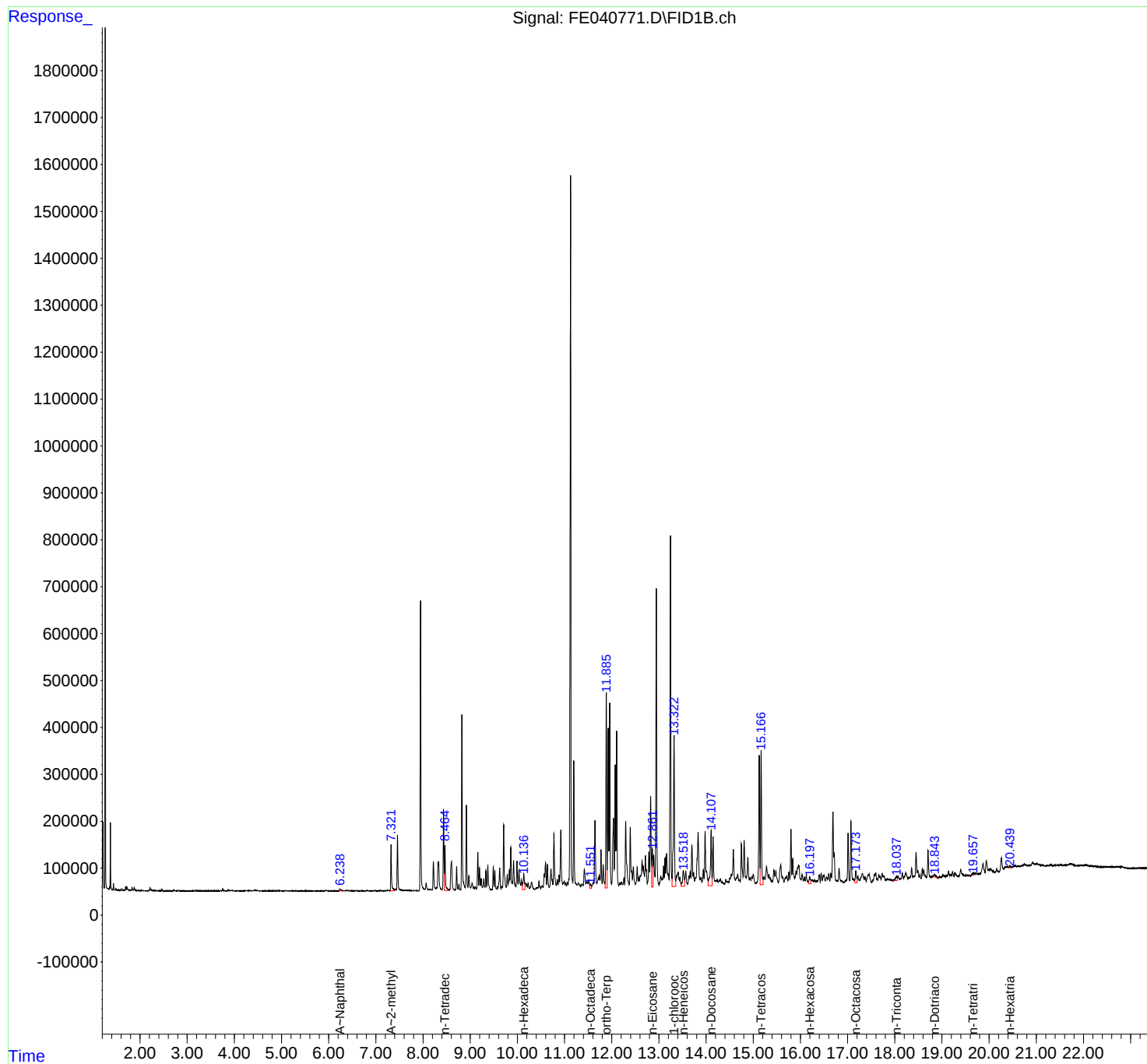
(f)=RT Delta > 1/2 Window

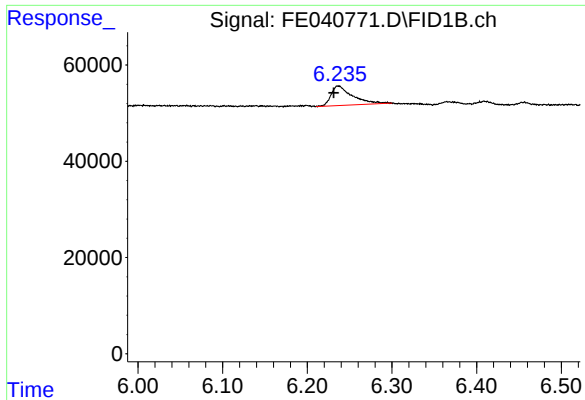
(m)=manual int.

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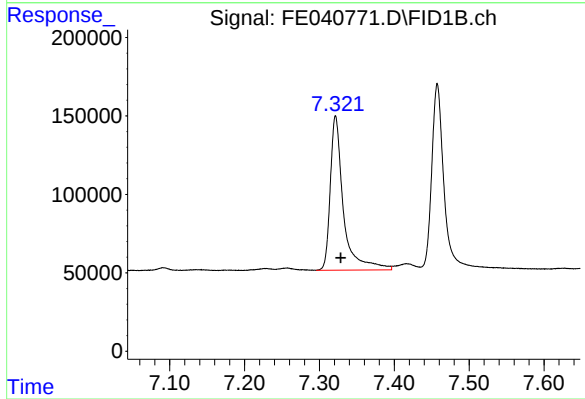
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





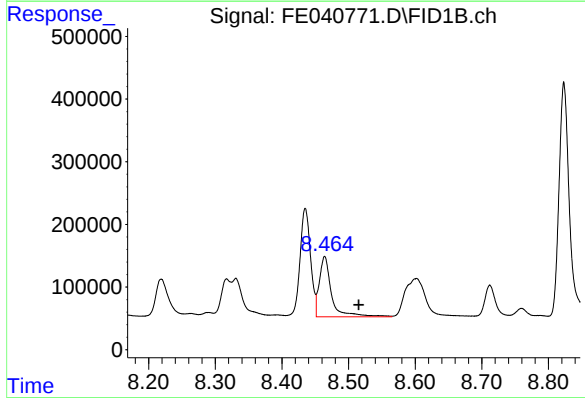
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 71101
Conc: 0.43 ug/ml



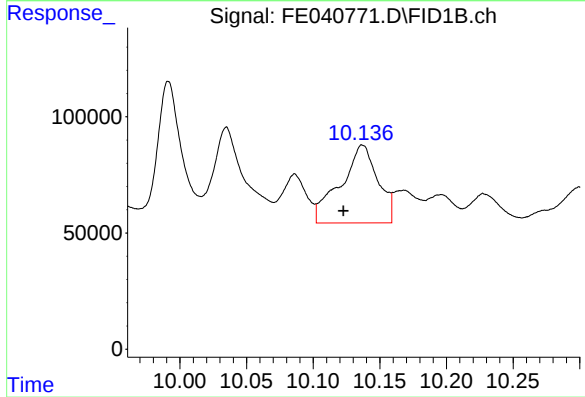
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 1205549
Conc: 7.97 ug/ml



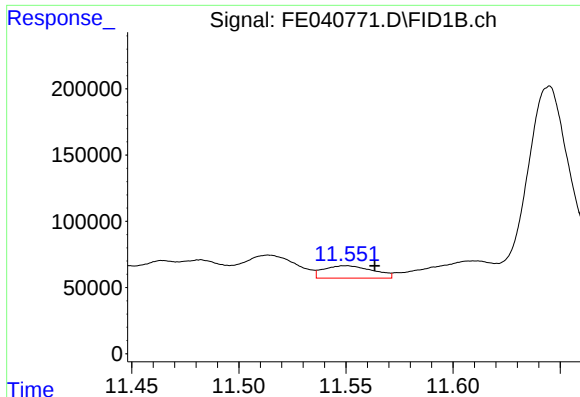
#6 n-Tetradecane (C14)

R.T.: 8.464 min
Delta R.T.: -0.051 min
Response: 1230926
Conc: 7.96 ug/ml



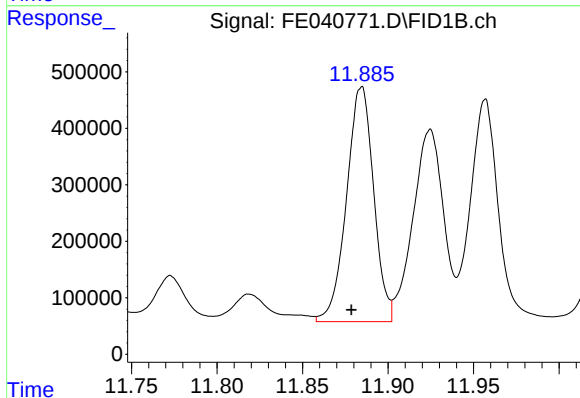
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: 0.014 min
Response: 653761
Conc: 4.05 ug/ml



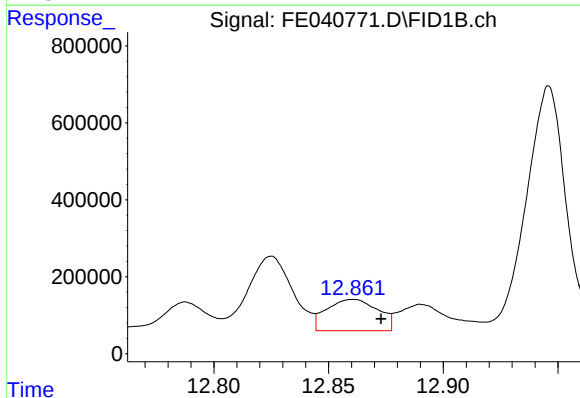
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: -0.014 min
Response: 149951
Conc: 0.88 ug/ml



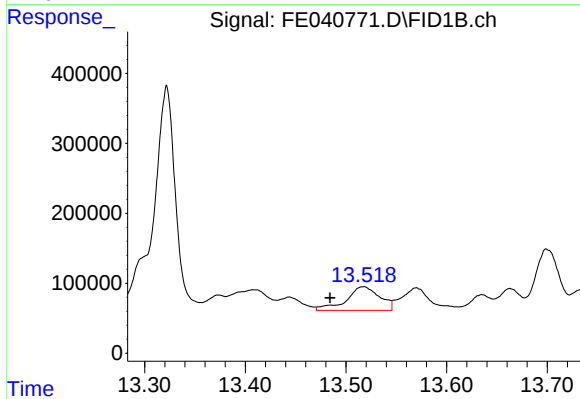
#9 ortho-Terphenyl (SURR)

R.T.: 11.884 min
Delta R.T.: 0.006 min
Response: 4593126
Conc: 24.59 ug/ml



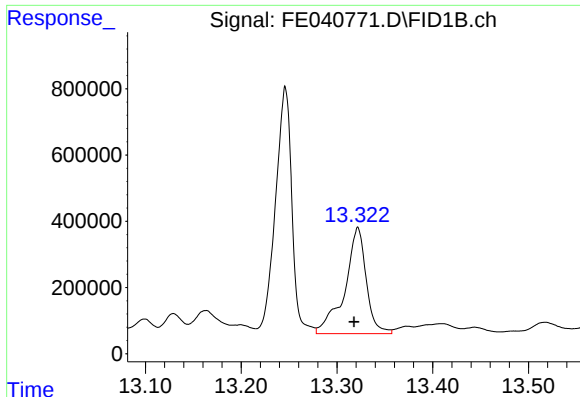
#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: -0.012 min
Response: 1265286
Conc: 7.48 ug/ml



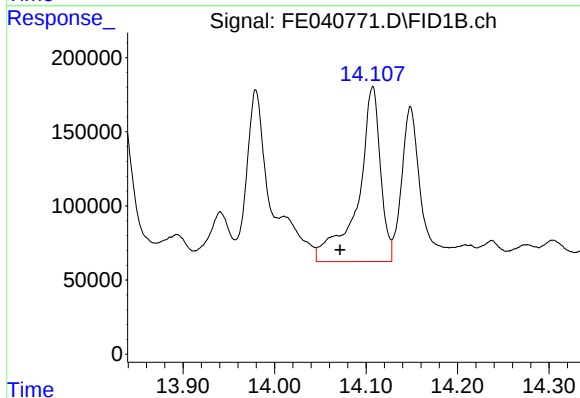
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: 0.033 min
Response: 780073
Conc: 4.55 ug/ml



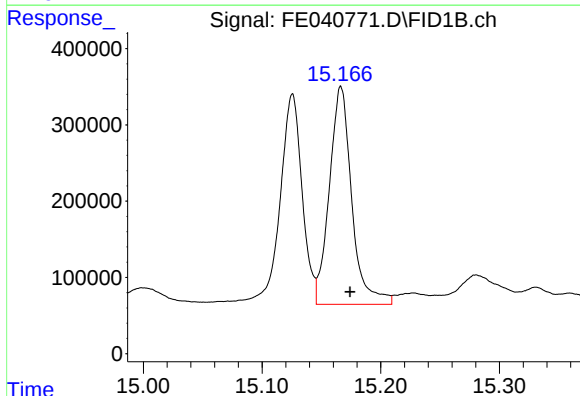
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.004 min
Response: 5006671
Conc: 33.83 ug/ml



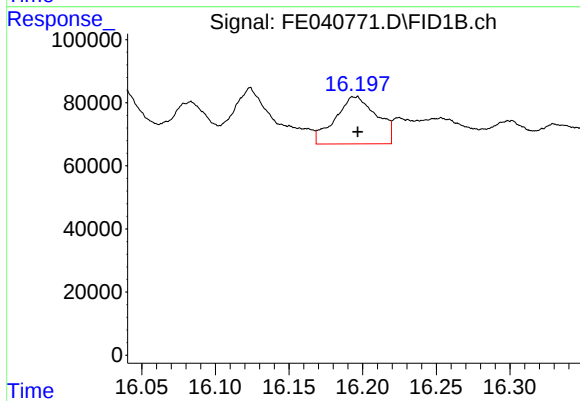
#13 n-Docosane (C22)

R.T.: 14.107 min
Delta R.T.: 0.036 min
Response: 2004989
Conc: 11.70 ug/ml



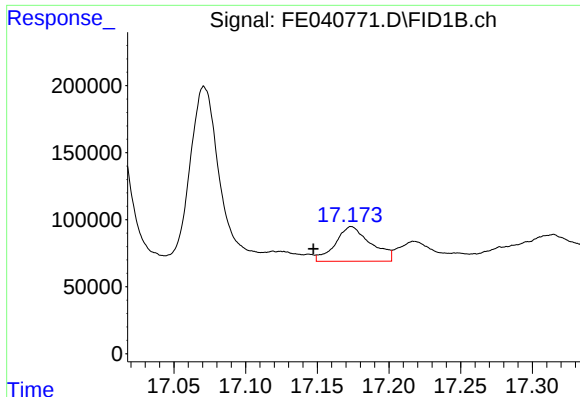
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.008 min
Response: 3750911
Conc: 21.76 ug/ml



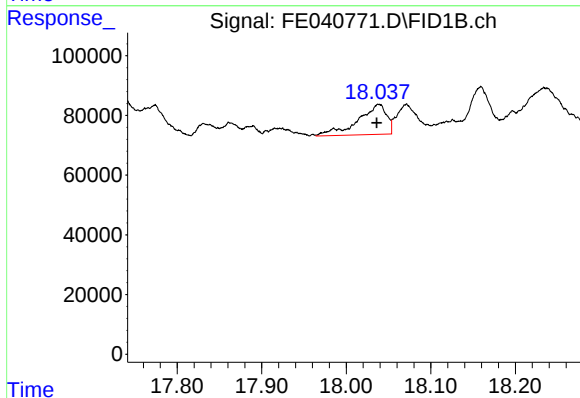
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.002 min
Response: 295298
Conc: 1.74 ug/ml



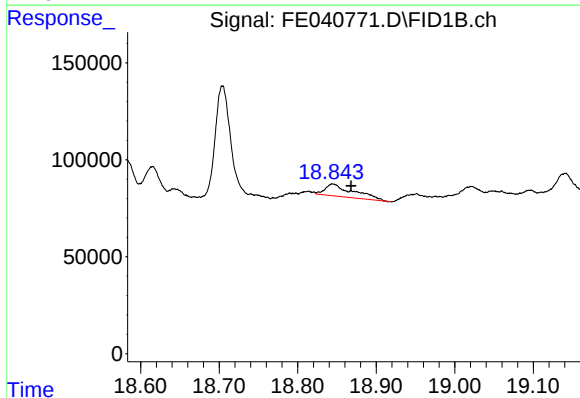
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: 0.027 min
Response: 444032
Conc: 2.65 ug/ml



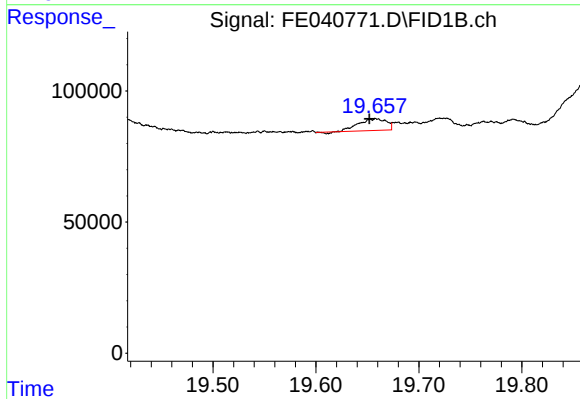
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: 0.003 min
Response: 235214
Conc: 1.44 ug/ml



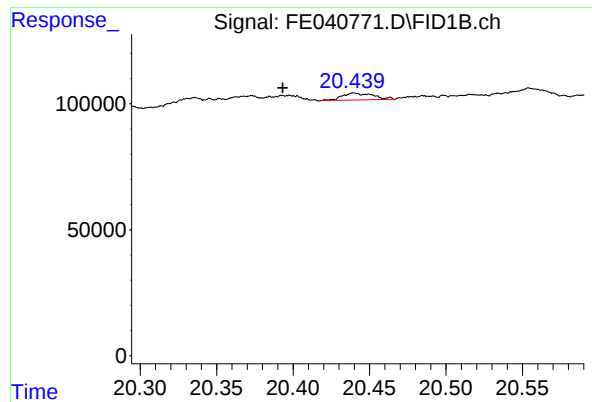
#18 n-Dotriacontane (C32)

R.T.: 18.844 min
Delta R.T.: -0.024 min
Response: 157200
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: 0.007 min
Response: 83049
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: 0.047 min
Response: 39466
Conc: 0.27 ug/ml