

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009269.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 10:28
 Operator : AJ\MA
 Sample : M5022-59
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 11:10:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:39:19 2021
 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)	10.774	61652231	407.049 ug/ml
Spiked Amount 50.000		Recovery =	814.10%
12) S 1-chlorooctadecane (S...	12.219	29037105	244.414 ug/ml
Spiked Amount 50.000		Recovery =	488.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.127f	47517	0.368 ug/ml
4) T n-Dodecane (C12)	5.640	79148	0.616 ug/ml
5) T A~2-methylnaphthalene...	6.241	374704	2.994 ug/ml
6) T n-Tetradecane (C14)	7.395	3958196	30.742 ug/ml
7) T n-Hexadecane (C16)	9.005	9712806	73.832 ug/ml
8) T n-Octadecane (C18)	10.422	31567943	228.541 ug/ml
10) T n-Eicosane (C20)	11.777	26310851	189.063 ug/ml
11) T n-Heneicosane (C21)	12.382	19600438	135.755 ug/ml
13) T n-Docosane (C22)	12.953	15964250	110.791 ug/ml
14) T n-Tetracosane (C24)	14.068	4600921	31.189 ug/ml
15) T n-Hexacosane (C26)	15.082	1556351	10.544 ug/ml
16) T n-Octacosane (C28)	16.036	619968	4.195 ug/ml
17) T n-Tricontane (C30)	16.900	60736	0.421 ug/ml
18) T n-Dotriacontane (C32)	17.741	81801	0.602 ug/ml
19) T n-Tetratriacontane (C34)	18.531	45715	0.356 ug/ml

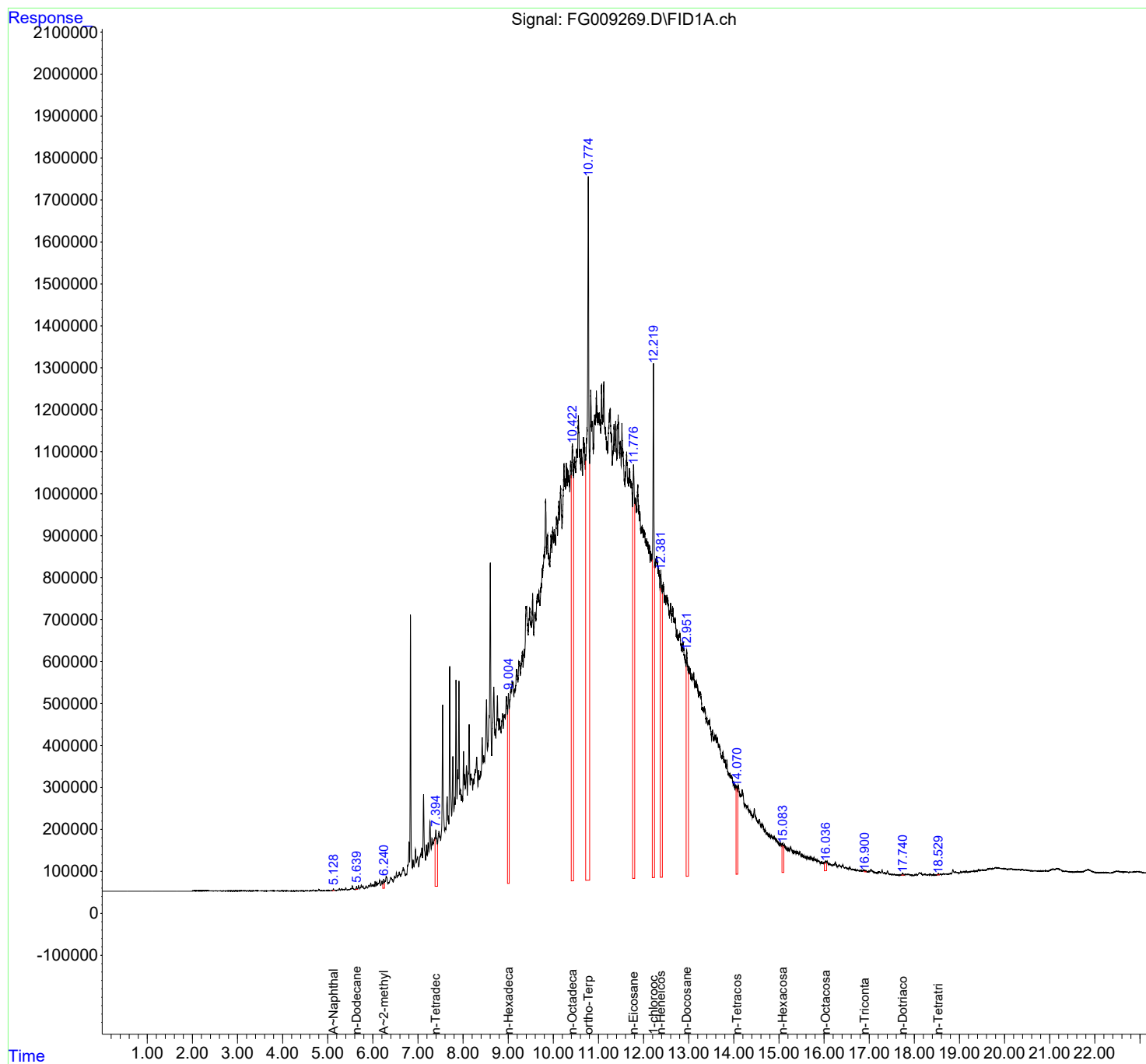
(f)=RT Delta > 1/2 Window

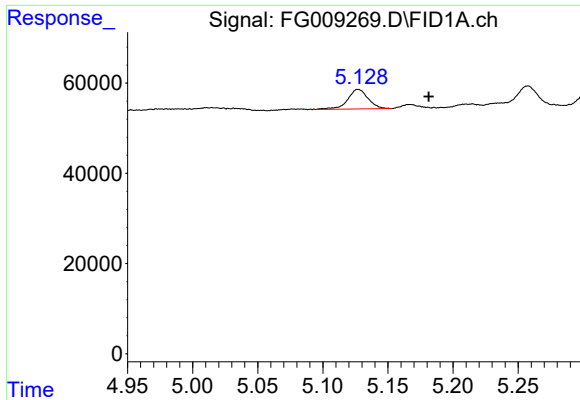
(m)=manual int.

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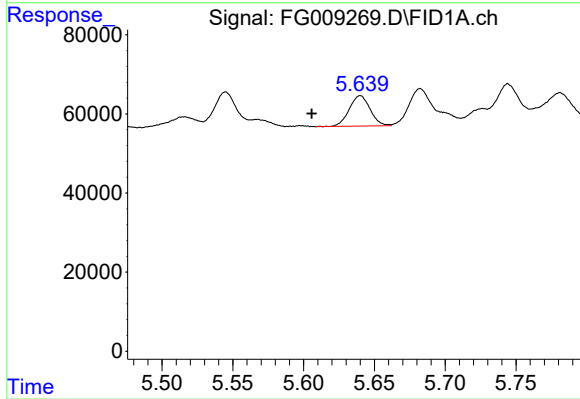
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





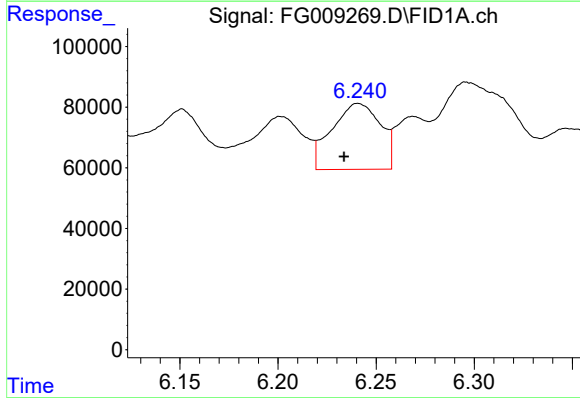
#3 A~Naphthalene (C11.7)

R.T.: 5.127 min
Delta R.T.: -0.054 min
Response: 47517
Conc: 0.37 ug/ml



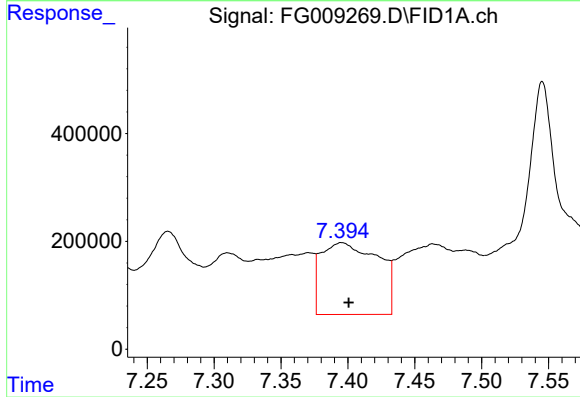
#4 n-Dodecane (C12)

R.T.: 5.640 min
Delta R.T.: 0.035 min
Response: 79148
Conc: 0.62 ug/ml



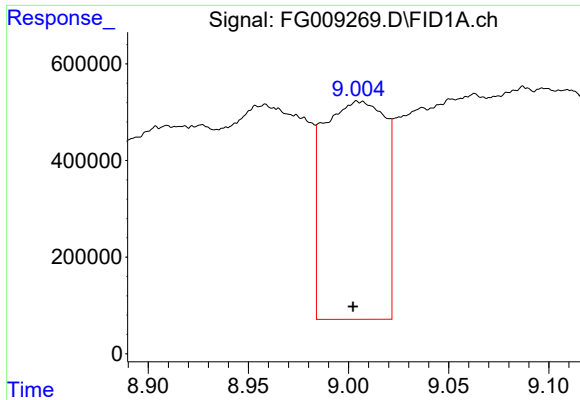
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 374704
Conc: 2.99 ug/ml



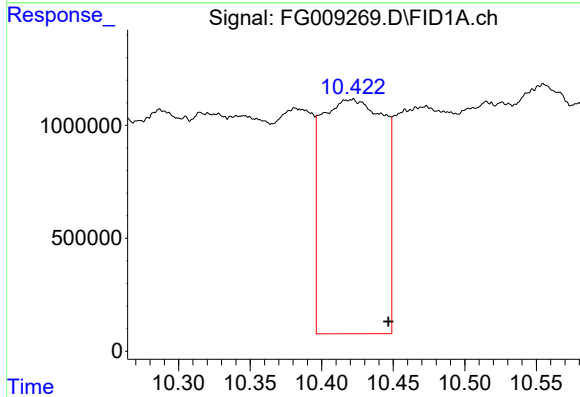
#6 n-Tetradecane (C14)

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 3958196
Conc: 30.74 ug/ml



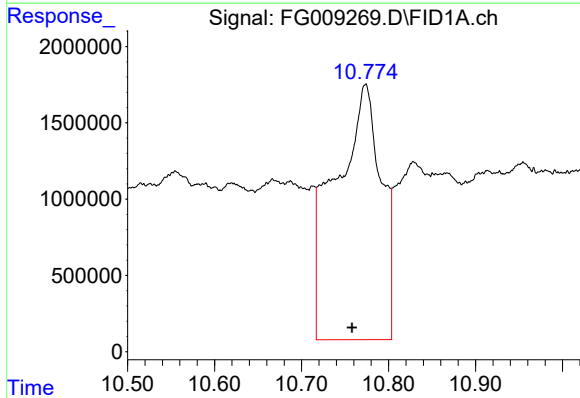
#7 n-Hexadecane (C16)

R.T.: 9.005 min
Delta R.T.: 0.003 min
Response: 9712806
Conc: 73.83 ug/ml



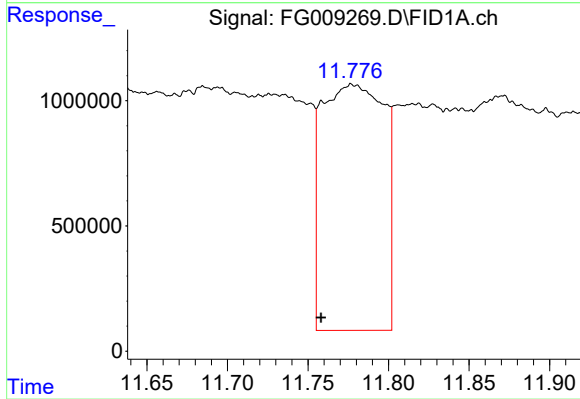
#8 n-Octadecane (C18)

R.T.: 10.422 min
Delta R.T.: -0.025 min
Response: 31567943
Conc: 228.54 ug/ml



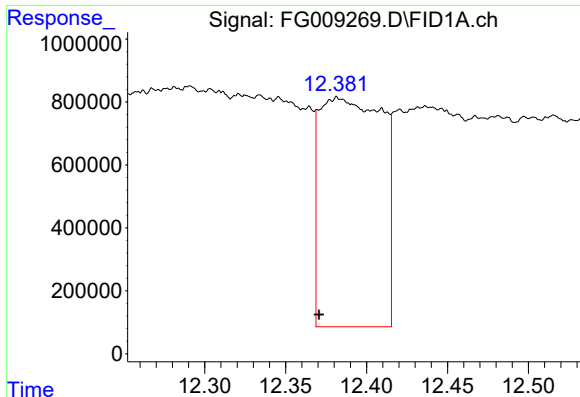
#9 ortho-Terphenyl (SURR)

R.T.: 10.774 min
Delta R.T.: 0.016 min
Response: 61652231
Conc: 407.05 ug/ml



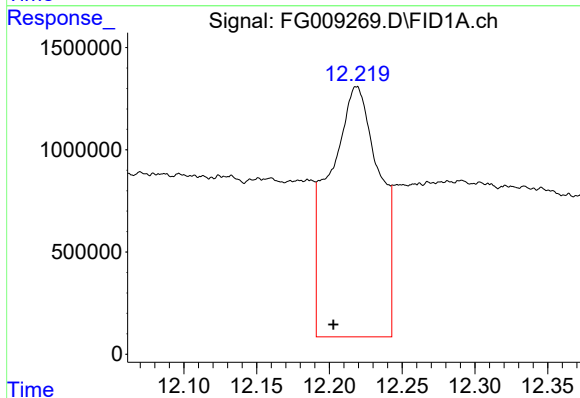
#10 n-Eicosane (C20)

R.T.: 11.777 min
Delta R.T.: 0.019 min
Response: 26310851
Conc: 189.06 ug/ml



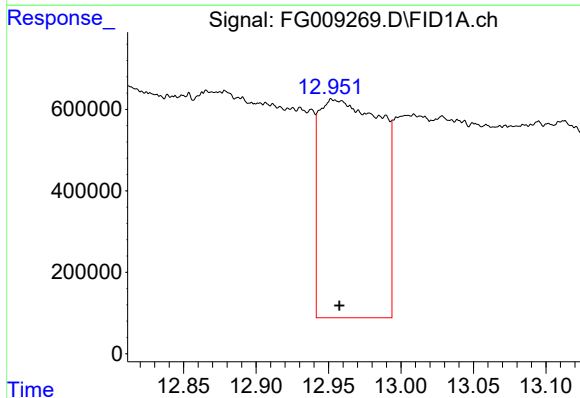
#11 n-Heneicosane (C21)

R.T.: 12.382 min
Delta R.T.: 0.011 min
Response: 19600438
Conc: 135.76 ug/ml



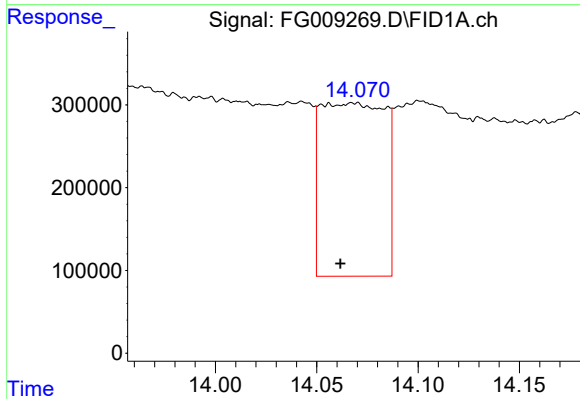
#12 1-chlorooctadecane (SURR)

R.T.: 12.219 min
Delta R.T.: 0.016 min
Response: 29037105
Conc: 244.41 ug/ml



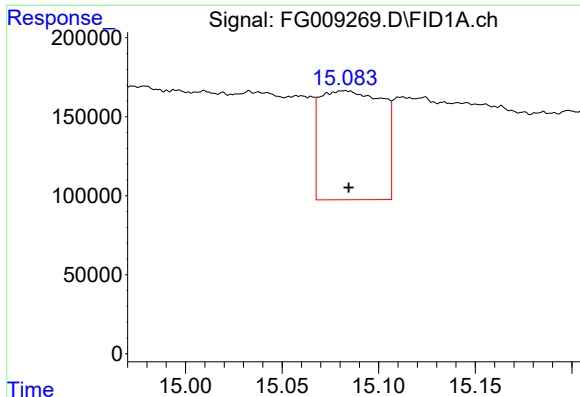
#13 n-Docosane (C22)

R.T.: 12.953 min
Delta R.T.: -0.005 min
Response: 15964250
Conc: 110.79 ug/ml



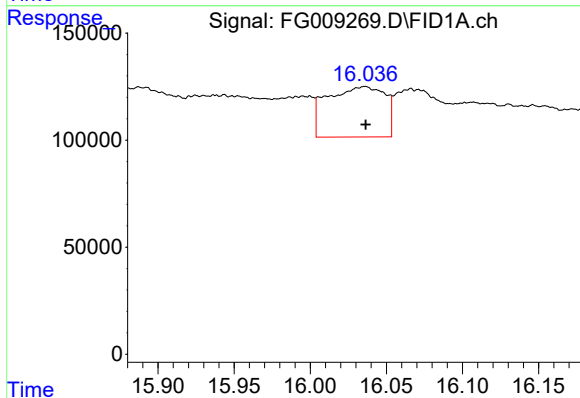
#14 n-Tetracosane (C24)

R.T.: 14.068 min
Delta R.T.: 0.007 min
Response: 4600921
Conc: 31.19 ug/ml



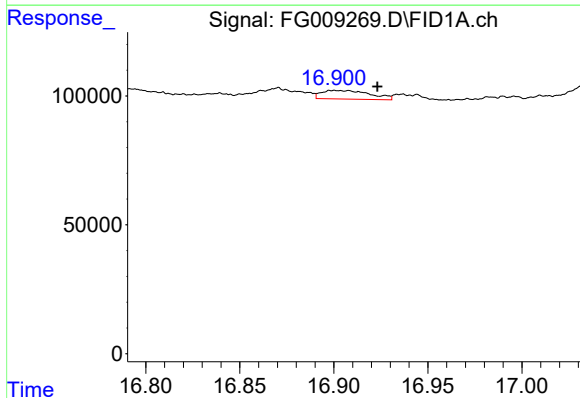
#15 n-Hexacosane (C26)

R.T.: 15.082 min
Delta R.T.: -0.002 min
Response: 1556351
Conc: 10.54 ug/ml



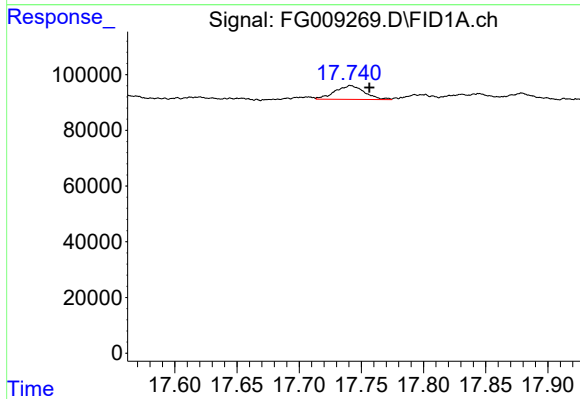
#16 n-Octacosane (C28)

R.T.: 16.036 min
Delta R.T.: 0.000 min
Response: 619968
Conc: 4.20 ug/ml



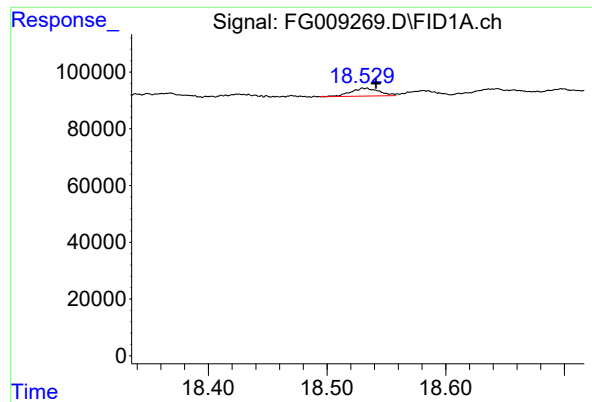
#17 n-Tricontane (C30)

R.T.: 16.900 min
Delta R.T.: -0.023 min
Response: 60736
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.741 min
Delta R.T.: -0.015 min
Response: 81801
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.531 min
Delta R.T.: -0.010 min
Response: 45715
Conc: 0.36 ug/ml