

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 21:01
 Operator : AR\AJ
 Sample : Q3742-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:12:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.872	64900245	809.6E6	18.819m	22.102
28)	SA Decachlor...	9.063	8.057	95600096	811.1E6	19.190	20.495
Target Compounds							
3)	MA gamma-BHC...	4.321	3.719	327.3E6	2808.0E6	43.798	48.563
4)	MA Heptachlor	4.919	4.071	10445966	114.2E6	1.459	2.069 #
8)	B Heptachlo...	5.680	4.860	135.6E6	888.3E6	20.869	17.432
10)	B gamma-Chl...	5.937	5.113	444.1E6	3233.8E6	68.321	59.197
11)	B alpha-Chl...	6.022	5.177	358.2E6	1958.1E6	52.050	37.418 #
13)	MA Dieldrin	6.337	5.498	5425719	55193887	0.839	1.016m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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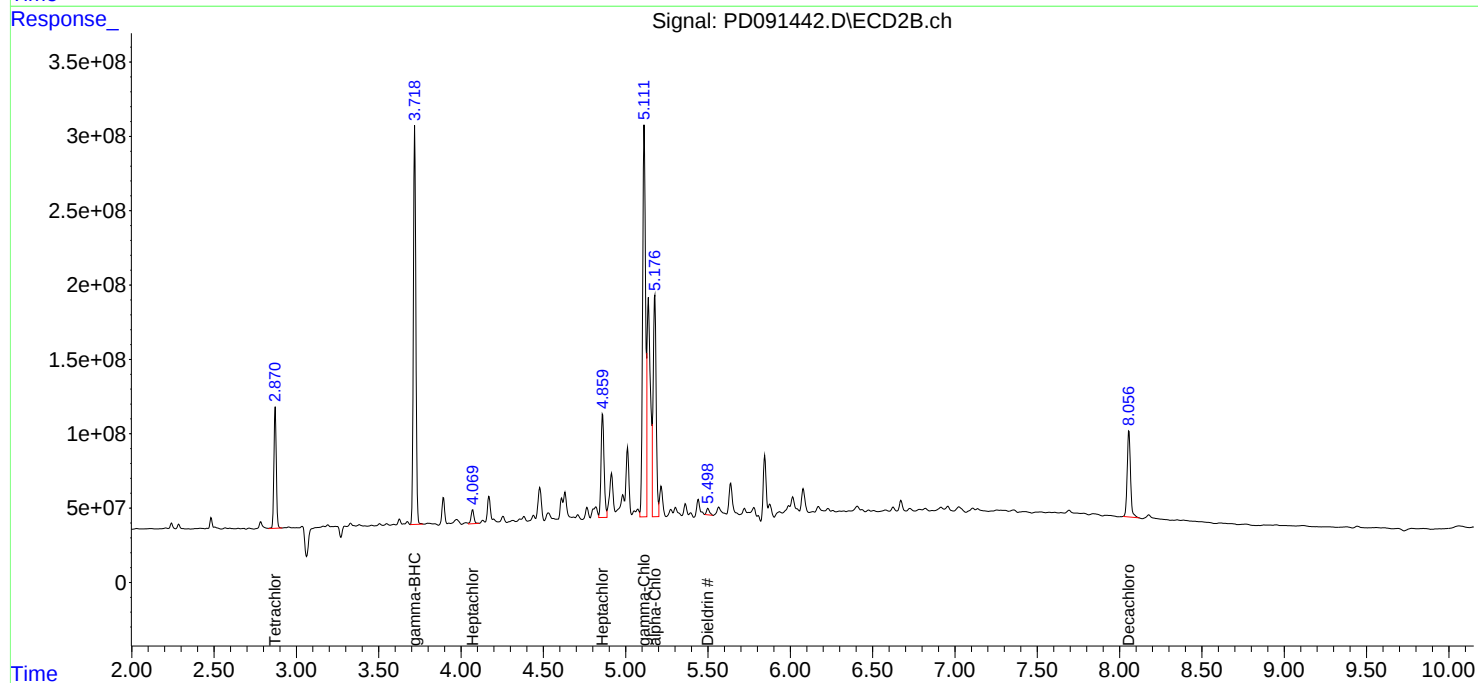
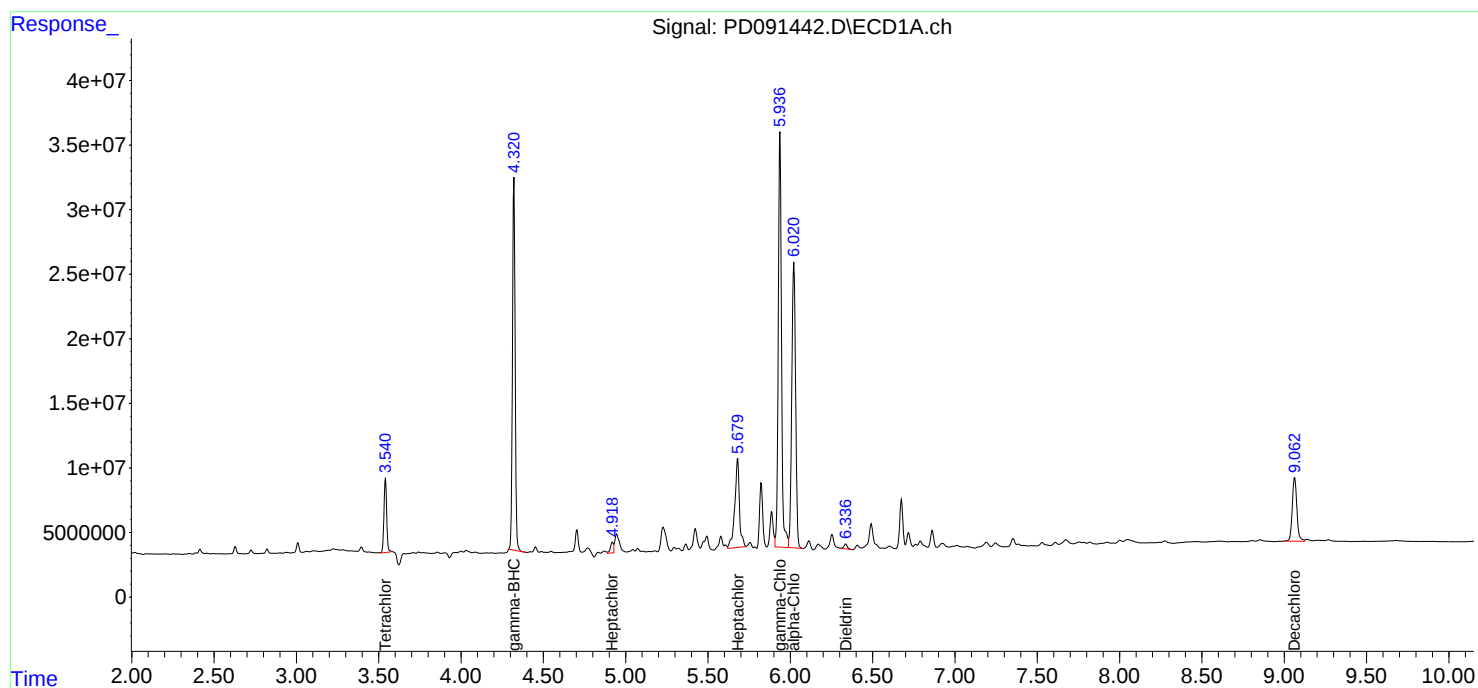
Instrument :
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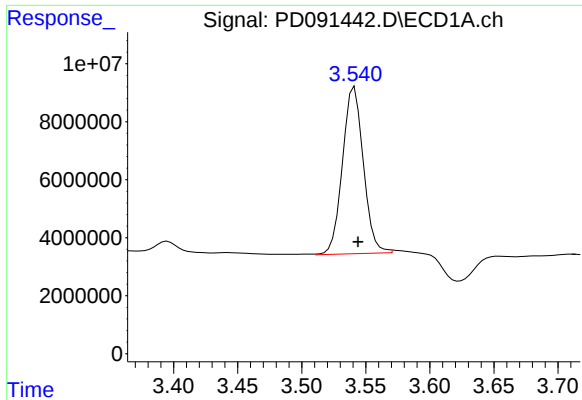
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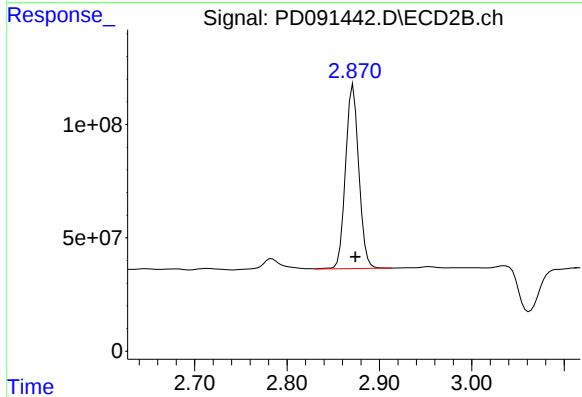
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 64900245
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
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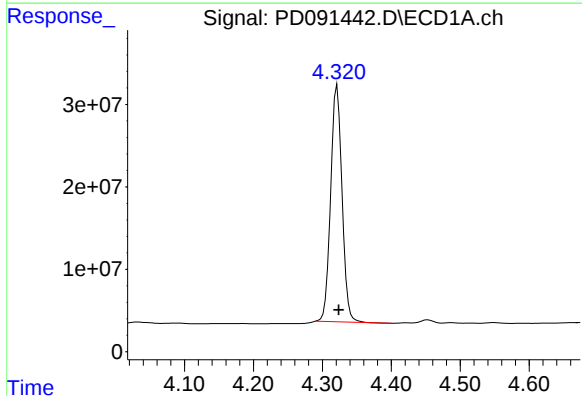
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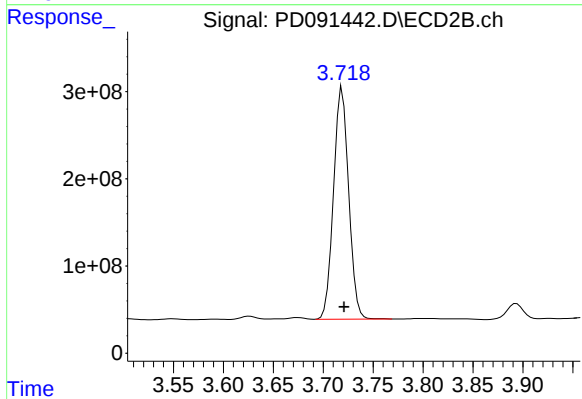
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 809598643
Conc: 22.10 ng/ml



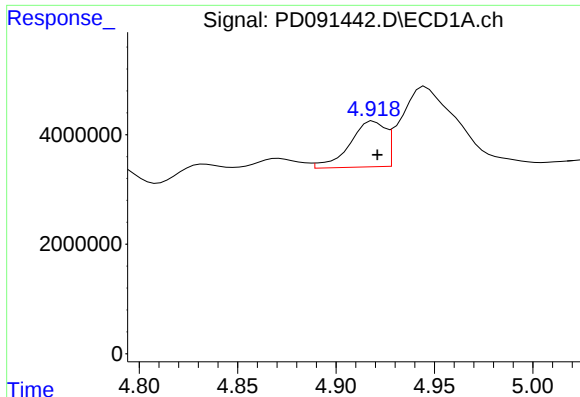
#3 gamma-BHC (Lindane)

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 327300065
Conc: 43.80 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2807981294
Conc: 48.56 ng/ml



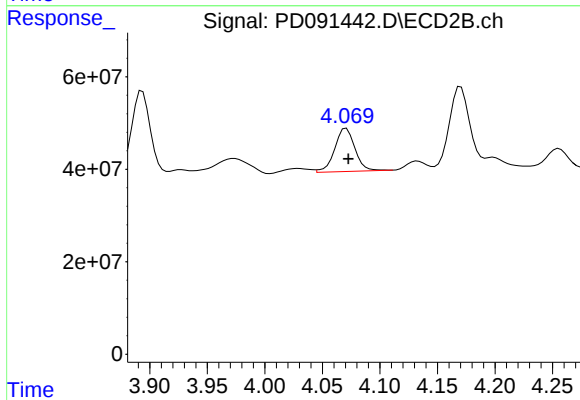
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 10445966
Conc: 1.46 ng/ml

Instrument :
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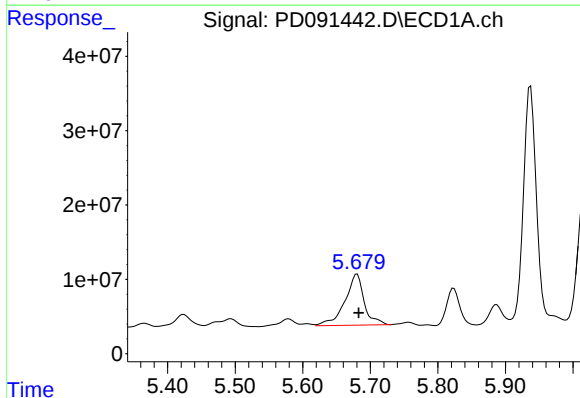
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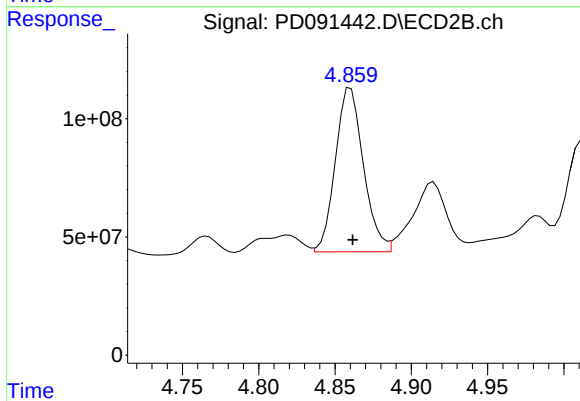
#4 Heptachlor

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 114218674
Conc: 2.07 ng/ml



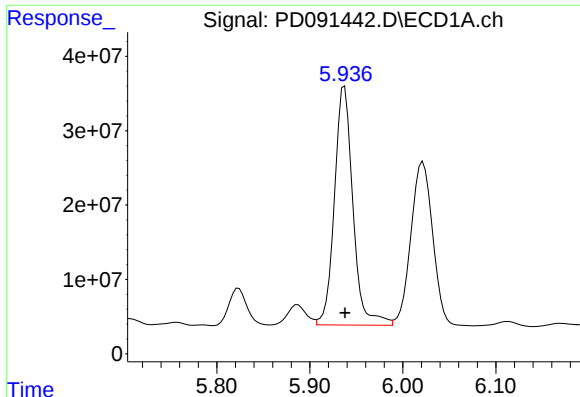
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 135583425
Conc: 20.87 ng/ml



#8 Heptachlor epoxide

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 888308485
Conc: 17.43 ng/ml



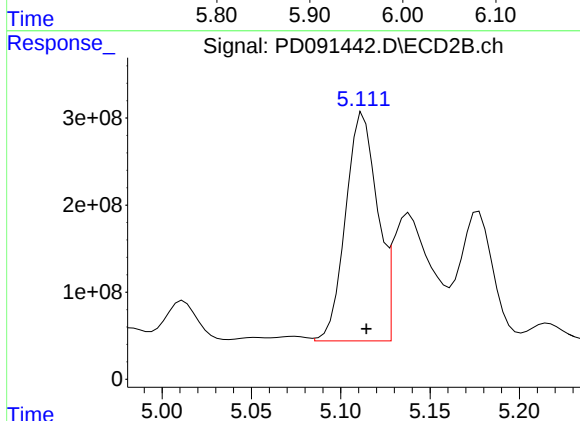
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 444136459
Conc: 68.32 ng/ml

Instrument :
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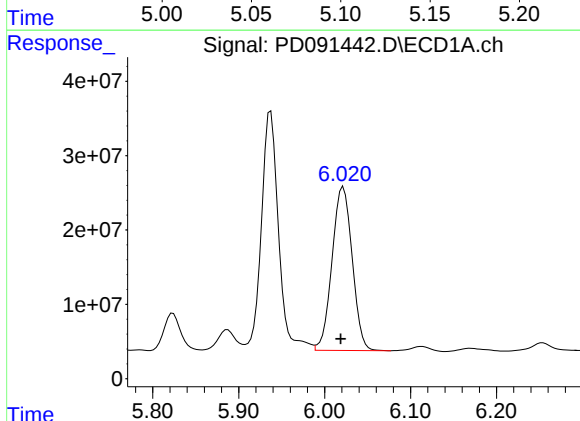
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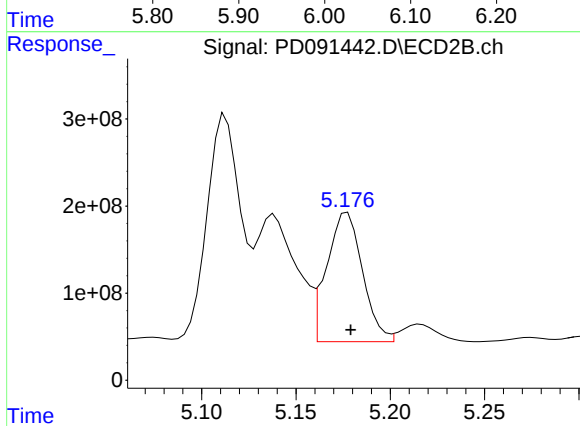
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3233766844
Conc: 59.20 ng/ml



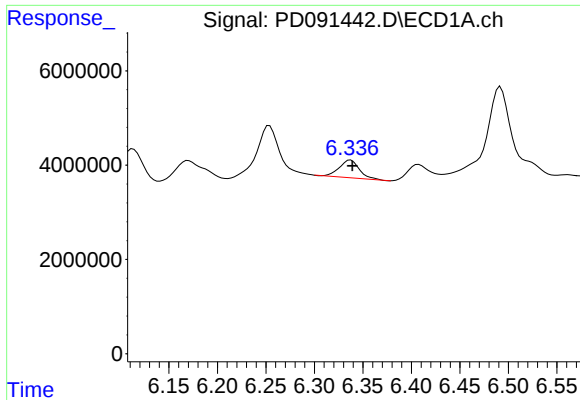
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 358249384
Conc: 52.05 ng/ml



#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 1958111592
Conc: 37.42 ng/ml



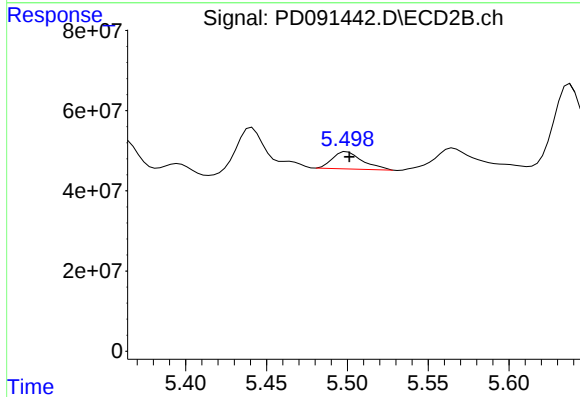
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 5425719
Conc: 0.84 ng/ml

Instrument :
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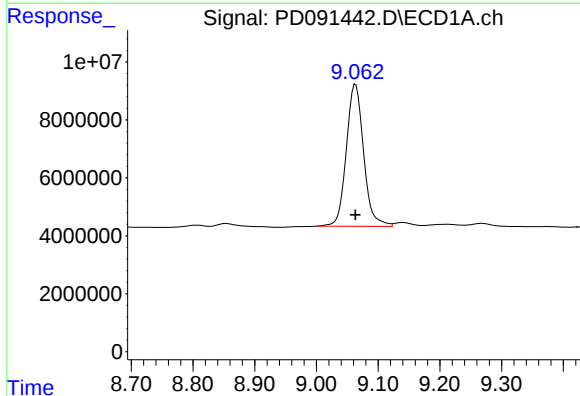
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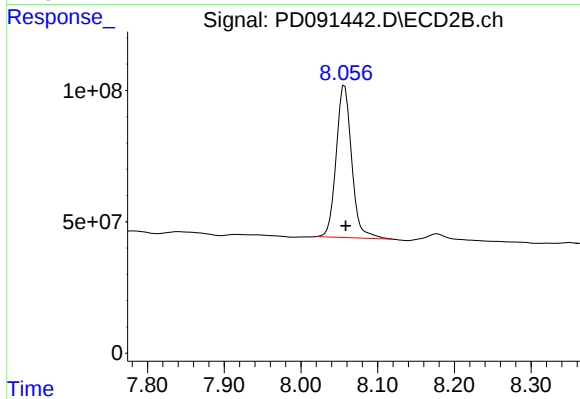
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 55193887
Conc: 1.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 95600096
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 811090399
Conc: 20.50 ng/ml