

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 13:52
 Operator : AR\AJ
 Sample : P1367-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-6-0-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/08/2024
 Supervised By :Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:10:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.565	2.794	16586731	29612647	11.684	12.379
28)	SA Decachlor...	9.112	7.931	23052935	25549881	11.455	9.592
Target Compounds							
4)	MA Heptachlor	4.948	3.966	28683817	40130227	11.630	11.638
7)	B delta-BHC	4.796	4.150	5137335	11805525	2.048	3.146 #
10)	B gamma-Chl...	5.973	4.997	53625694	48396049	24.497m	14.795m#
11)	B alpha-Chl...	6.056	5.060	111.7E6	84346741	51.283	25.798m#
12)	B 4,4'-DDE	6.223	5.249	18243563	13676091	8.965	4.465m#
15)	B Endosulfa...	6.823	5.955	7292038	24993549	3.766	8.691 #

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

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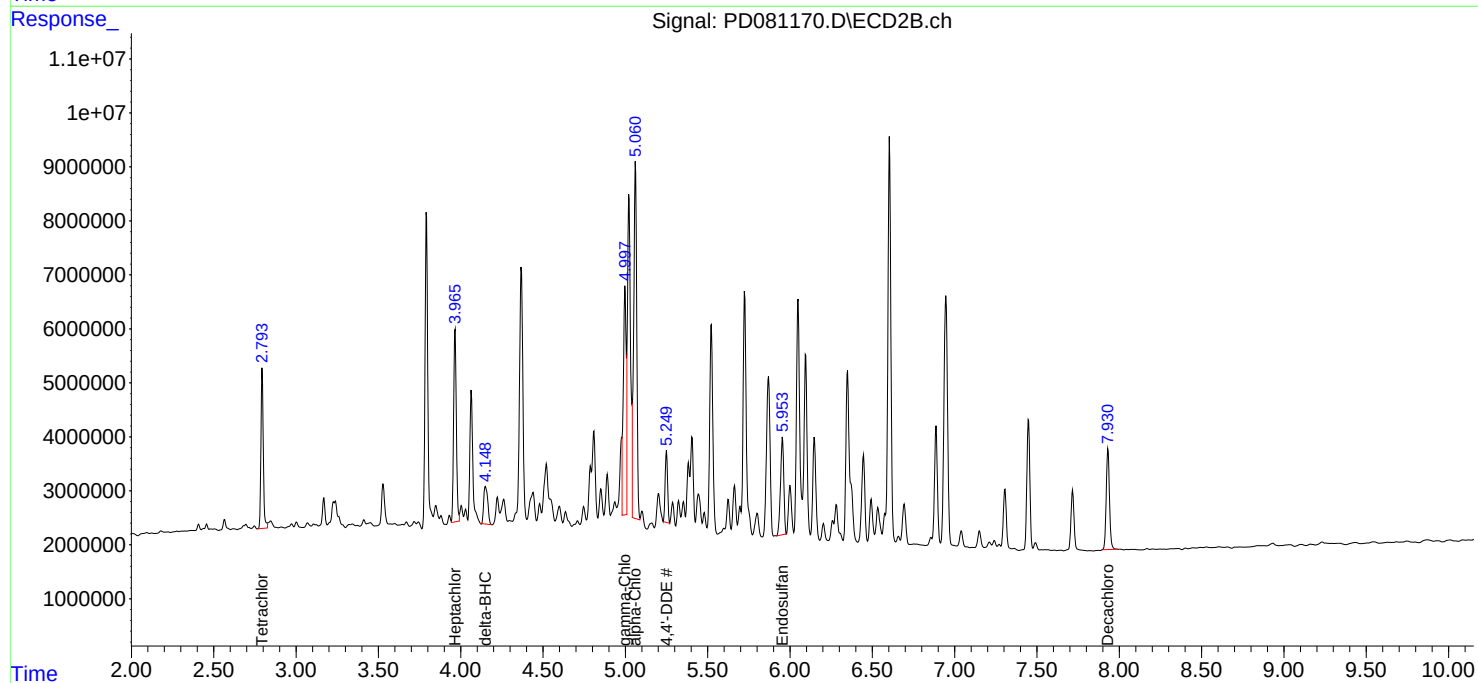
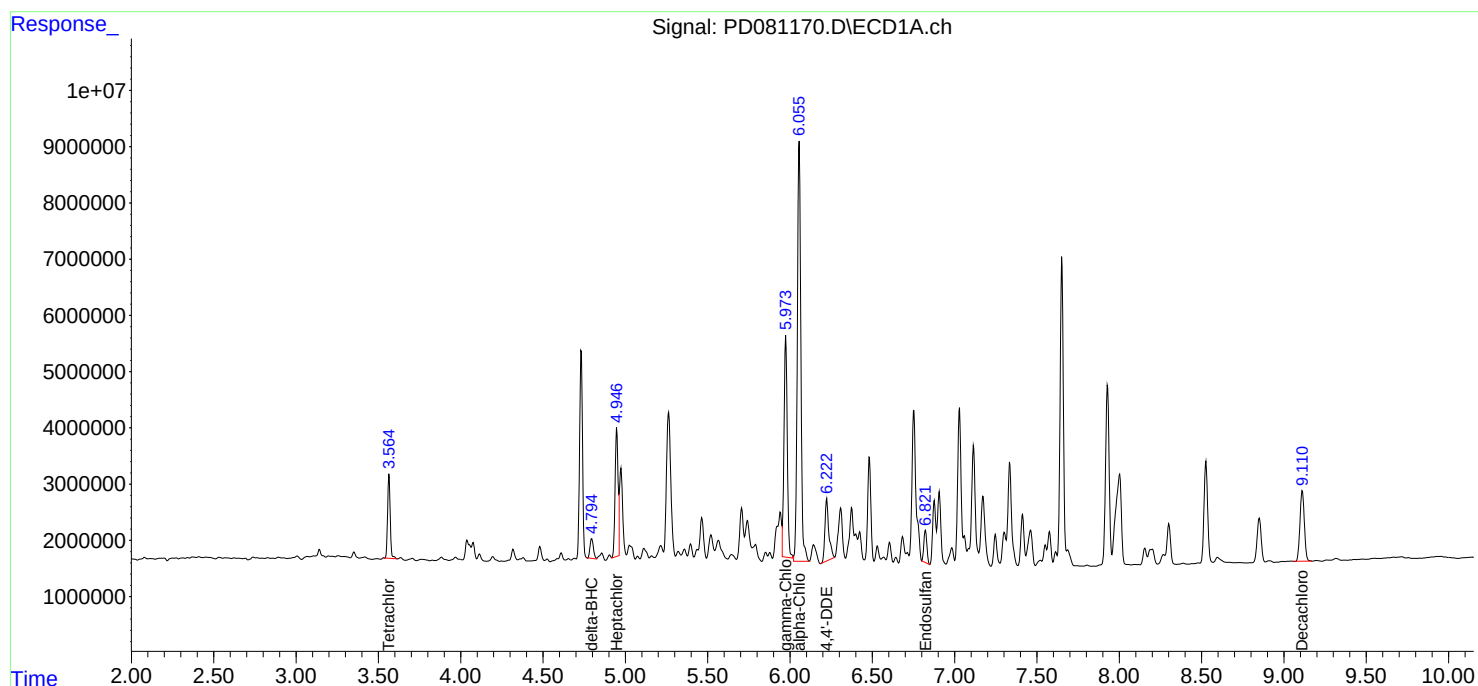
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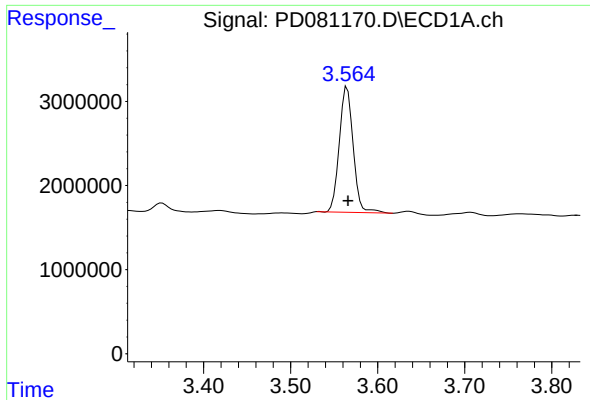
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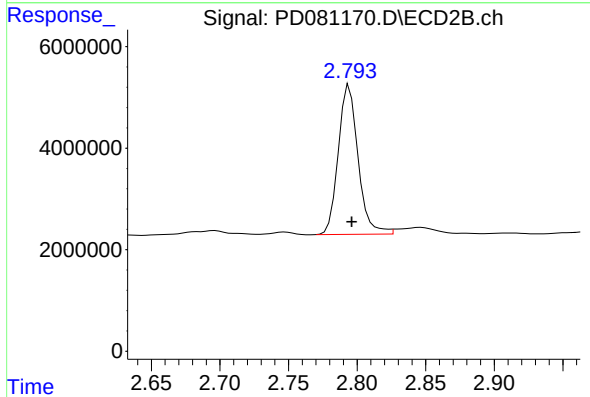
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 16586731
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2

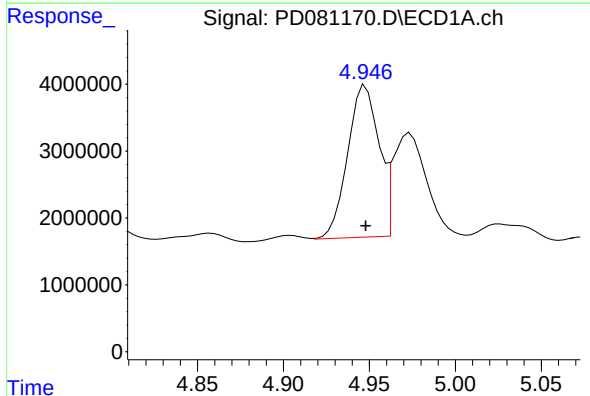
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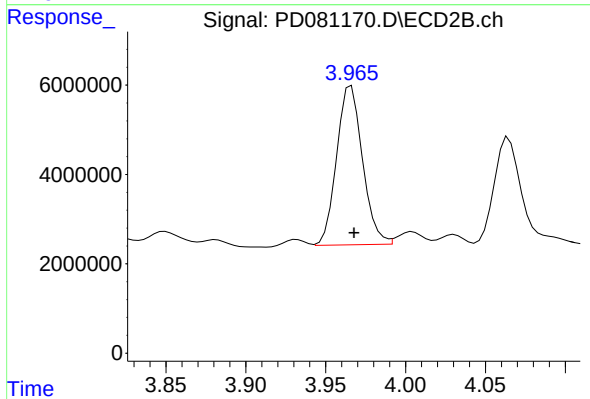
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 29612647
Conc: 12.38 ng/ml



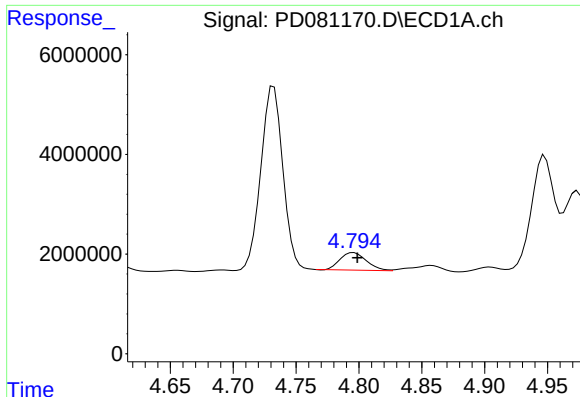
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 28683817
Conc: 11.63 ng/ml



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 40130227
Conc: 11.64 ng/ml



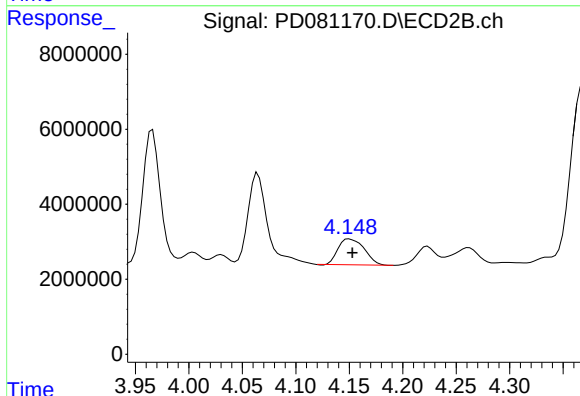
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 5137335
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
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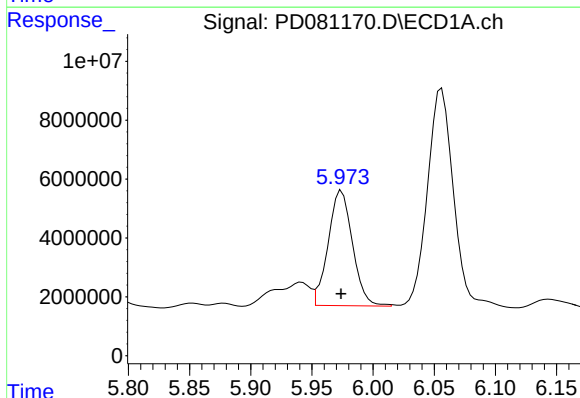
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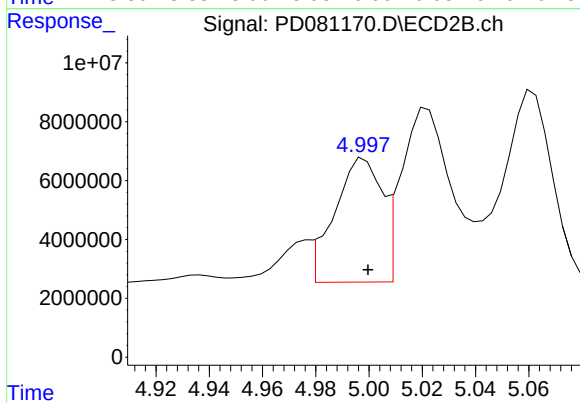
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 11805525
Conc: 3.15 ng/ml



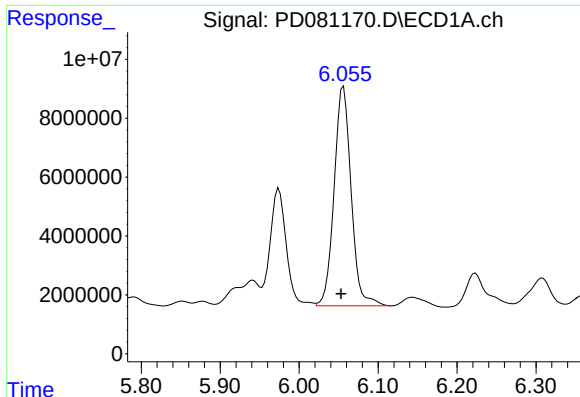
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 53625694
Conc: 24.50 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 48396049
Conc: 14.80 ng/ml m



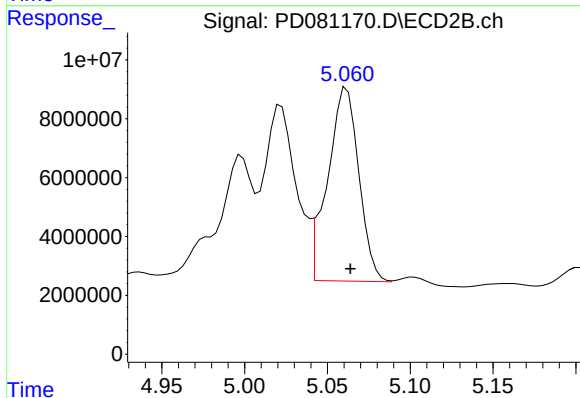
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 111663837
Conc: 51.28 ng/ml

Instrument :
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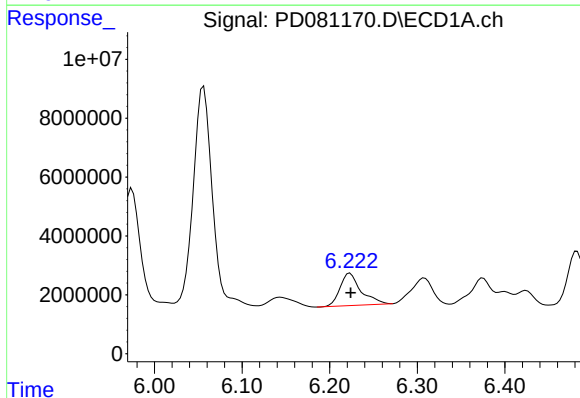
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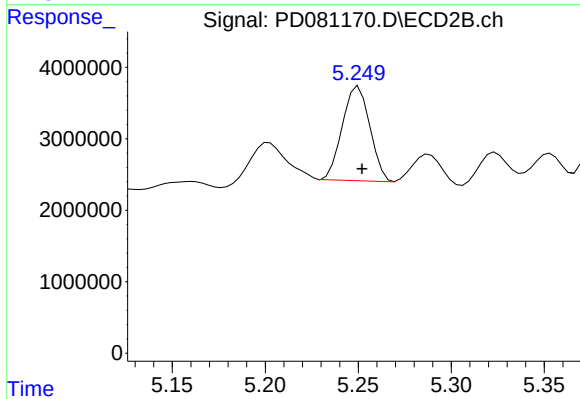
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 84346741
Conc: 25.80 ng/ml m



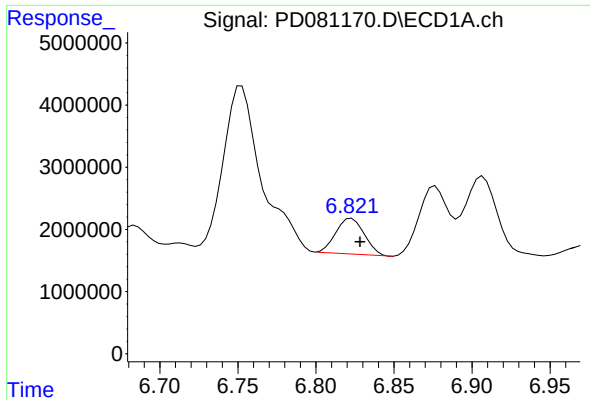
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 18243563
Conc: 8.97 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 13676091
Conc: 4.46 ng/ml m



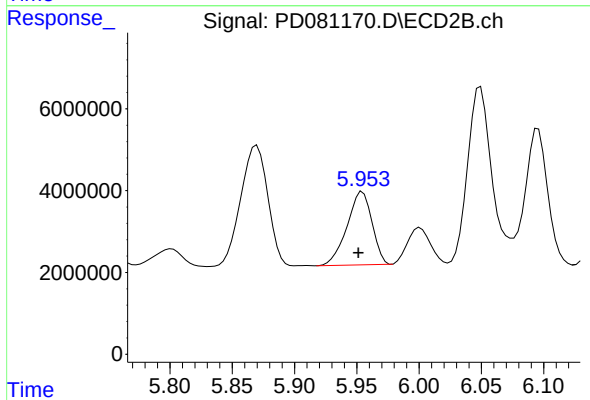
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 7292038
Conc: 3.77 ng/ml

Instrument :
ECD_D
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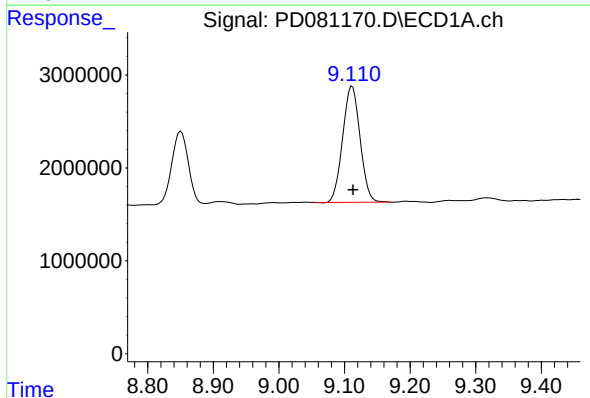
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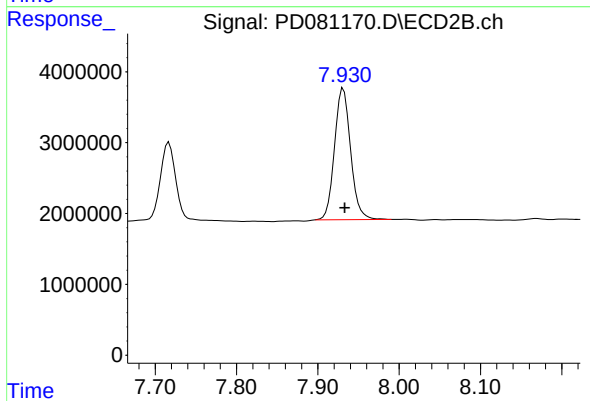
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 24993549
Conc: 8.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 23052935
Conc: 11.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 25549881
Conc: 9.59 ng/ml