

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
 Data File : PL093507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 19:07
 Operator : AR\AJ
 Sample : P5318-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-122024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/26/2024
 Supervised By : Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:48:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.777	20412908	30305386	8.245m	10.410 #
28)	SA Decachlor...	9.054	7.912	19211619	23511773	10.390	7.874
Target Compounds							
5)	MB Aldrin	5.255	4.227	4784896	6079811	1.645m	1.482
10)	B gamma-Chl...	5.940	4.977	7368592	4556233	2.932	1.183m#
11)	B alpha-Chl...	6.022	5.041	10107814	7045334	4.038	1.850m#
12)	B 4,4'-DDE	6.191	5.230	10832203	16423386	4.827	4.466m
14)	MA Endrin	6.572	5.646	1475412	2431112	0.685m	0.735m
17)	MA 4,4'-DDT	7.023	6.033	7489759	12446058	4.052	4.121m

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

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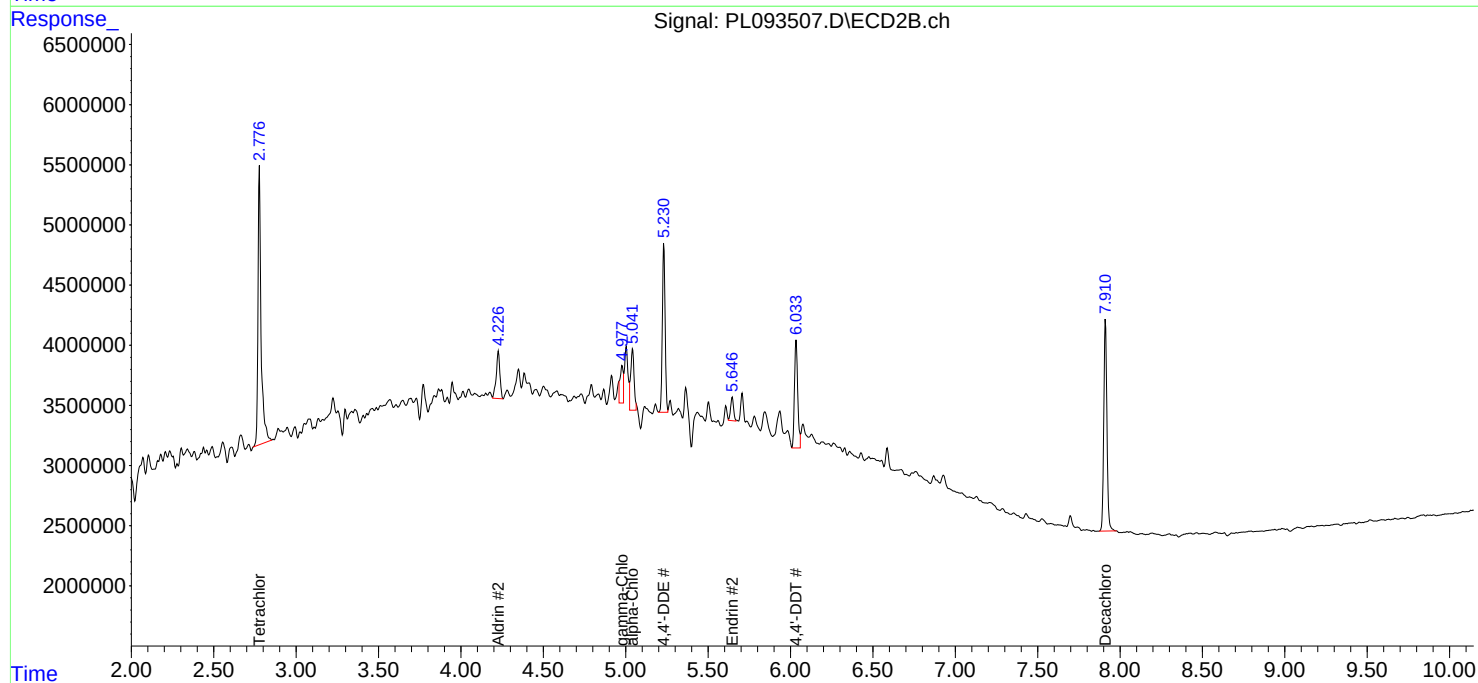
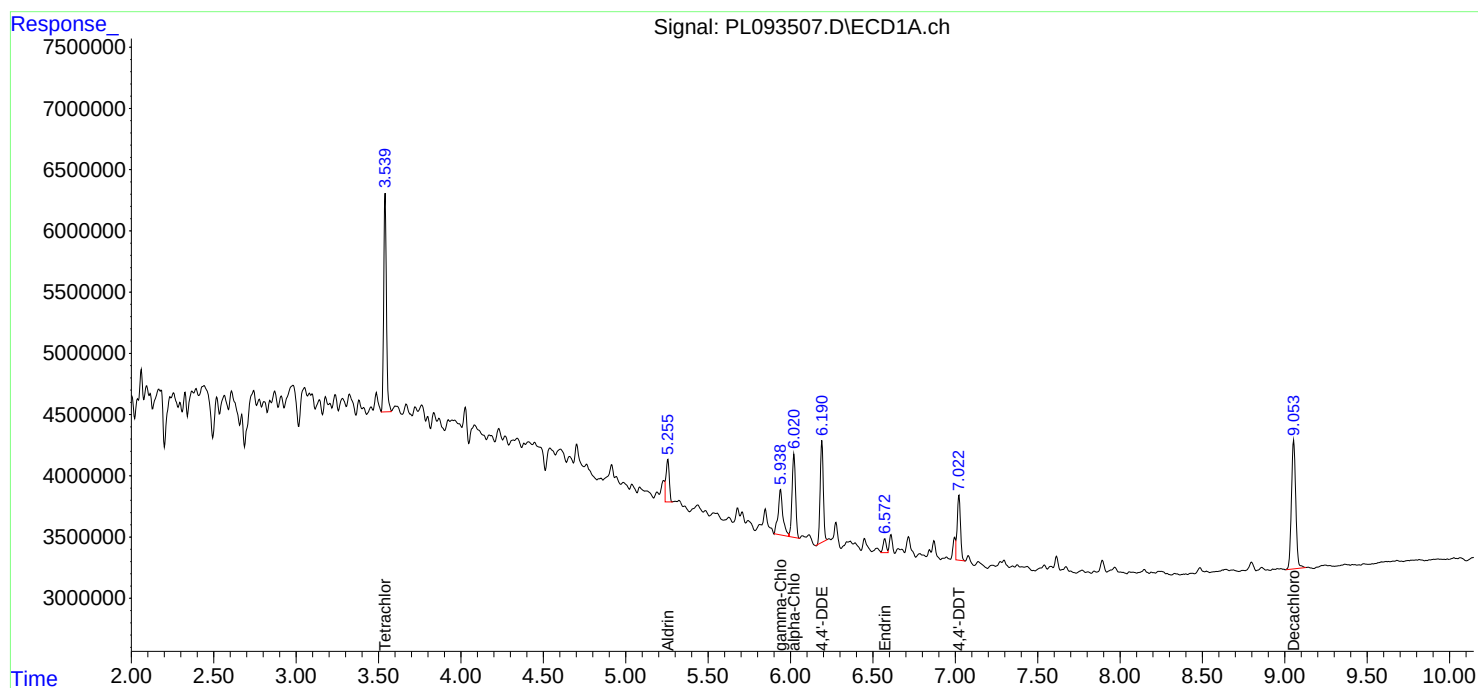
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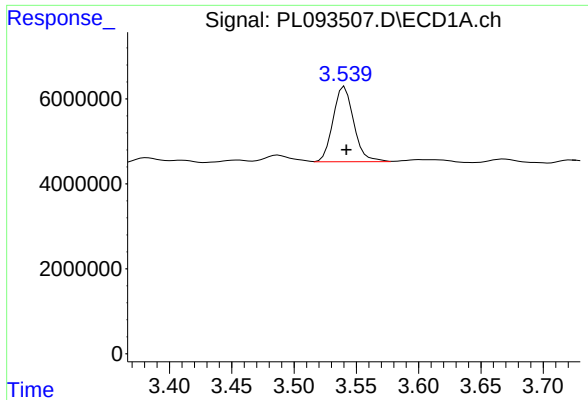
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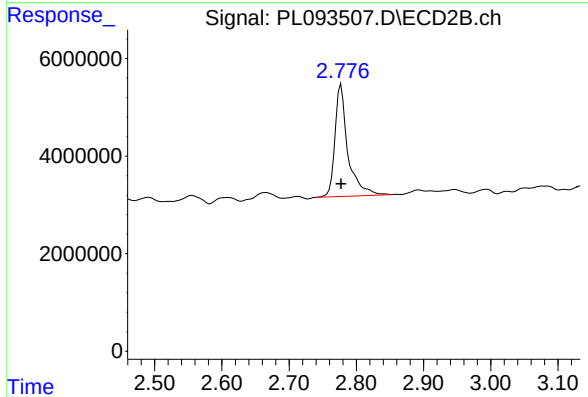
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 20412908
Conc: 8.25 ng/ml

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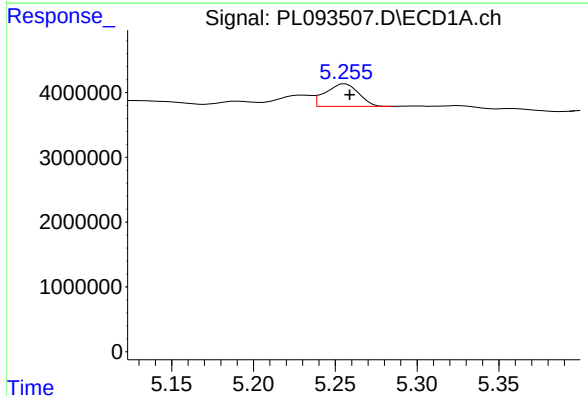
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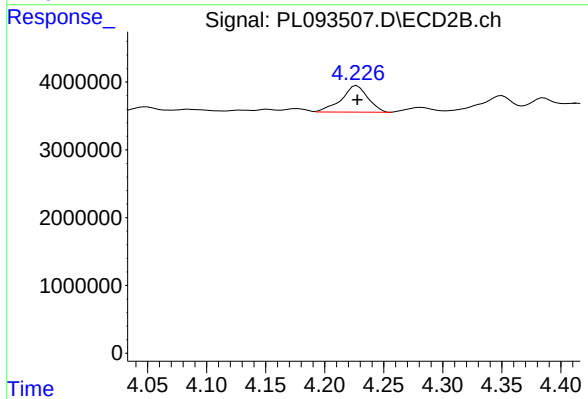
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 30305386
Conc: 10.41 ng/ml



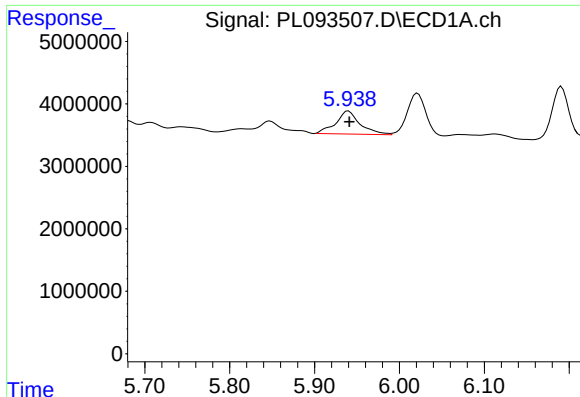
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 4784896
Conc: 1.64 ng/ml m



#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 6079811
Conc: 1.48 ng/ml



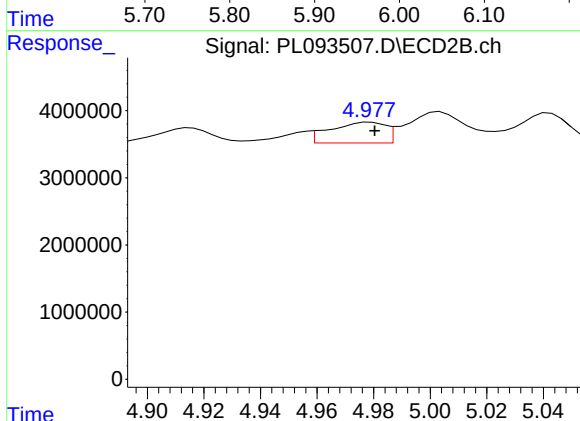
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 7368592
Conc: 2.93 ng/ml

Instrument :
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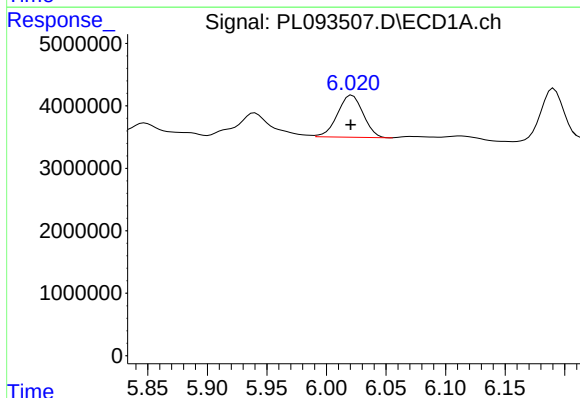
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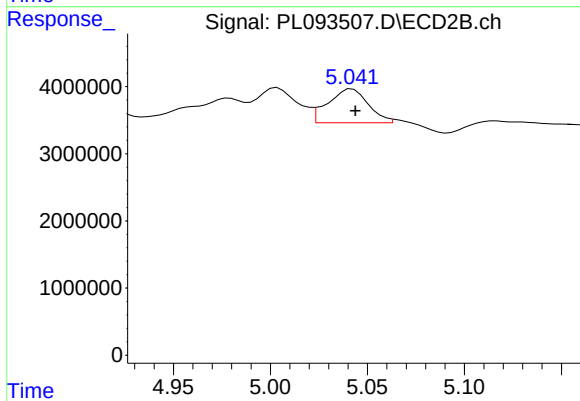
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 4556233
Conc: 1.18 ng/ml m



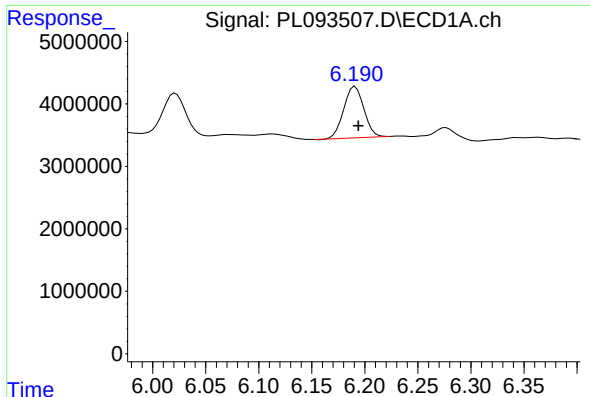
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 10107814
Conc: 4.04 ng/ml



#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 7045334
Conc: 1.85 ng/ml m



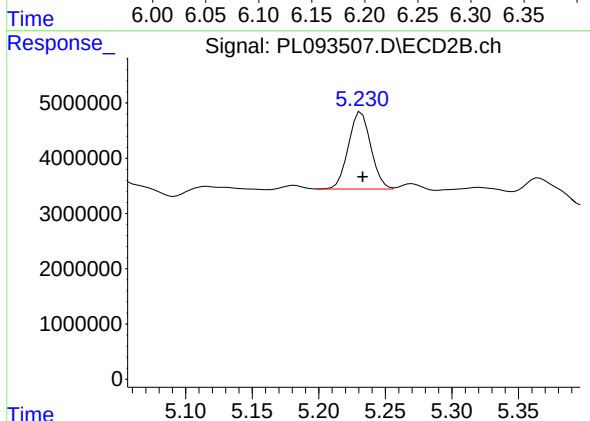
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 10832203
Conc: 4.83 ng/ml

Instrument :
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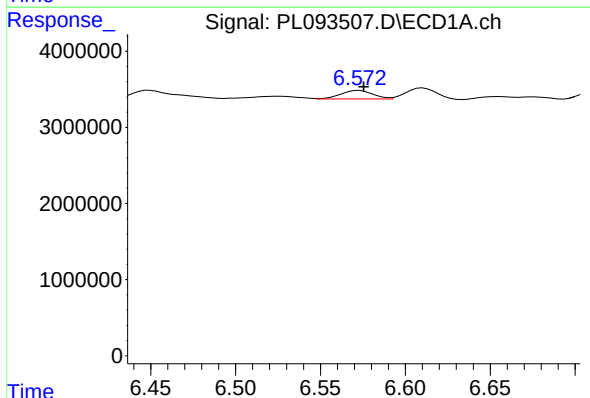
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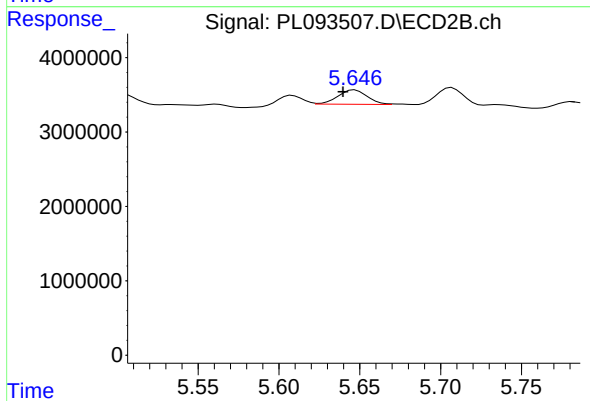
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 16423386
Conc: 4.47 ng/ml m



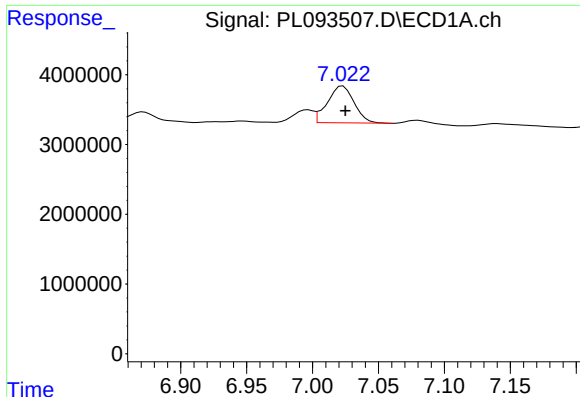
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 1475412
Conc: 0.69 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 2431112
Conc: 0.73 ng/ml m



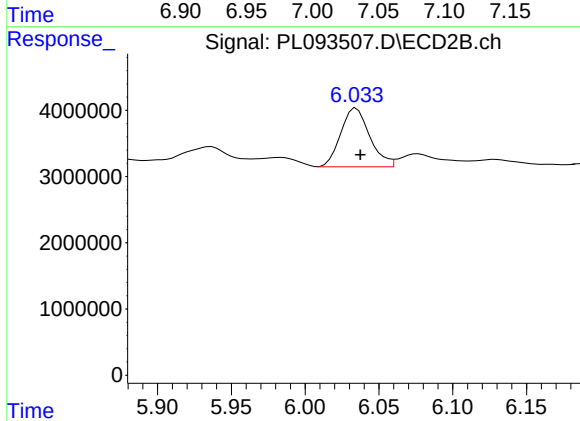
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 7489759
Conc: 4.05 ng/ml

Instrument :
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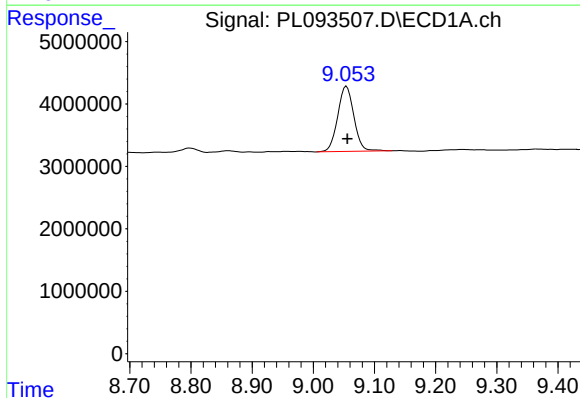
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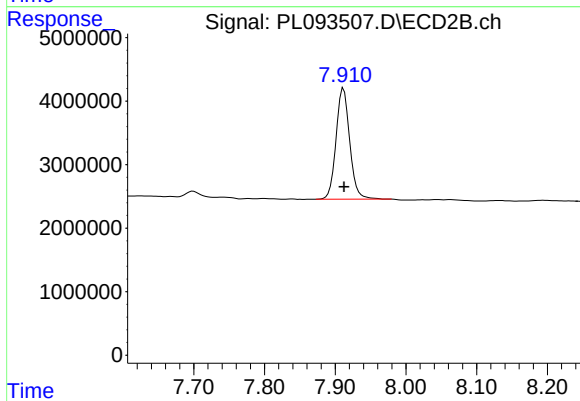
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 12446058
Conc: 4.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 19211619
Conc: 10.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 23511773
Conc: 7.87 ng/ml