Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
Data File : PR036860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 00:52
Operator : SM\SJ
Sample : K2224-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:29:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.395	3.467	31892361	118.8E6	20.018	20.289	
2)	SA Decachlor...	10.037	8.322	28453267	111.3E6	15.187	13.943	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.764	0	6099878	N.D.	31.272	#
6)	L1 AR-1016-4	0.000	4.764	0	6099878	N.D.	40.169	#
8)	L2 AR-1221-1	0.000	3.630	0	7694286	N.D.	125.293	#
9)	L2 AR-1221-2	4.673	0.000	5764965	0	426.937	N.D.	#
10)	L2 AR-1221-3	4.782	3.846	4527728	26694258	105.066	177.315	#
11)	L3 AR-1232-1	4.782	3.846	4527728	26694258	162.159	282.337	#
13)	L3 AR-1232-3	0.000	4.764	0	6099878	N.D.	106.165	#
14)	L3 AR-1232-4	0.000	4.764	0	6099878	N.D.	123.312	#
18)	L4 AR-1242-3	0.000	4.764	0	6099878	N.D.	63.798	#
19)	L4 AR-1242-4	0.000	4.764	0	6099878	N.D.	67.560	#
20)	L4 AR-1242-5	0.000	5.294	0	2512177	N.D.	18.197	#
22)	L5 AR-1248-2	0.000	4.764	0	6099878	N.D.	45.172	#
23)	L5 AR-1248-3	0.000	4.764	0	6099878	N.D.	43.830	#
25)	L5 AR-1248-5	0.000	5.317	0	3097414	N.D.	15.932	#
26)	L6 AR-1254-1	0.000	5.294	0	2512177	N.D.	7.638	#
28)	L6 AR-1254-3	0.000	5.869	0	2277188	N.D.	4.476	#
30)	L6 AR-1254-5	0.000	6.504	0	5147855	N.D.	10.125	#
33)	L7 AR-1260-3	0.000	6.279	0	10445641	N.D.	19.750	#
35)	L7 AR-1260-5	0.000	6.996	0	987243	N.D.	0.741	#
36)	L8 AR-1262-1	0.000	6.559	0	2750625	N.D.	10.034	#
37)	L8 AR-1262-2	0.000	6.996	0	987243	N.D.	0.720	#
38)	L8 AR-1262-3	0.000	7.277	0	2324002	N.D.	4.257	#
39)	L8 AR-1262-4	0.000	7.307	0	3487788	N.D.	3.797	#
41)	L9 AR-1268-1	0.000	7.277	0	2324002	N.D.	1.570	#
42)	L9 AR-1268-2	0.000	7.307	0	3487788	N.D.	2.778	#
43)	L9 AR-1268-3	0.000	7.594	0	3887808	N.D.	3.997	#

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

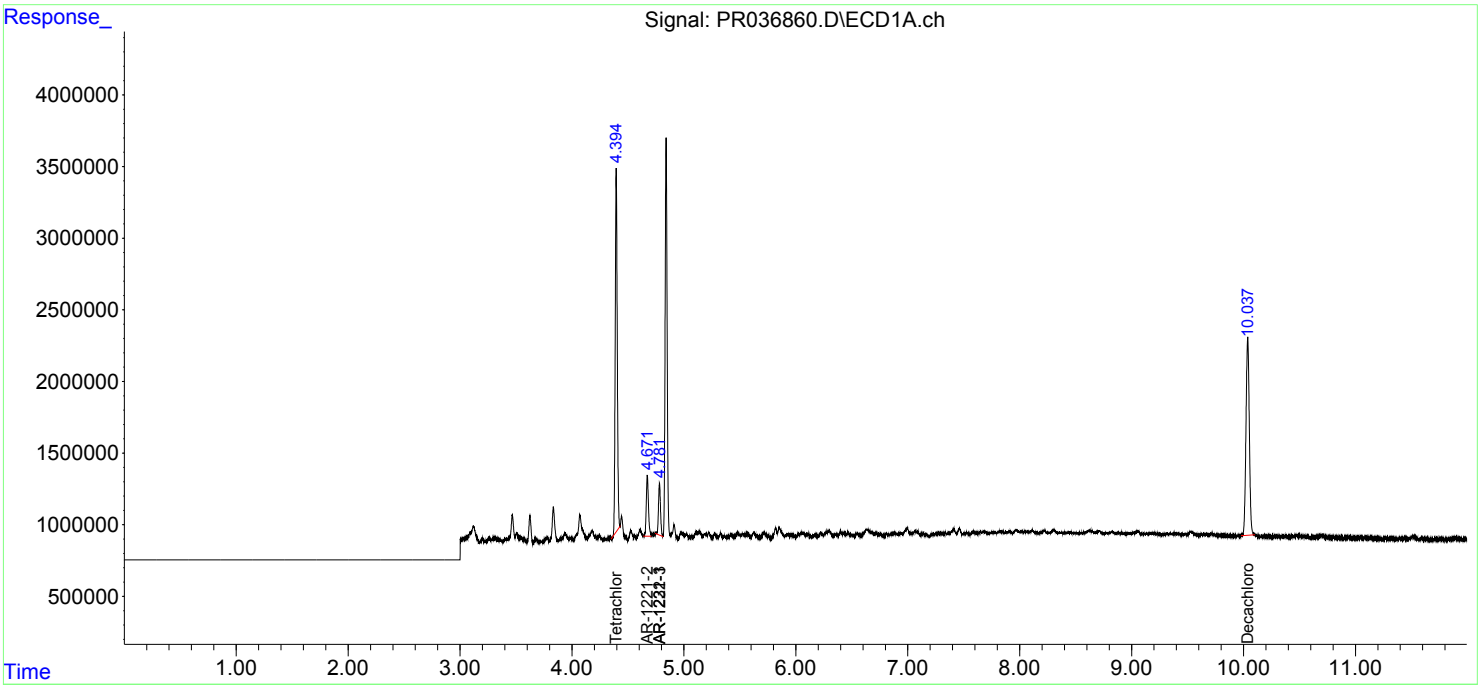
Quantitation Report (Not Reviewed)

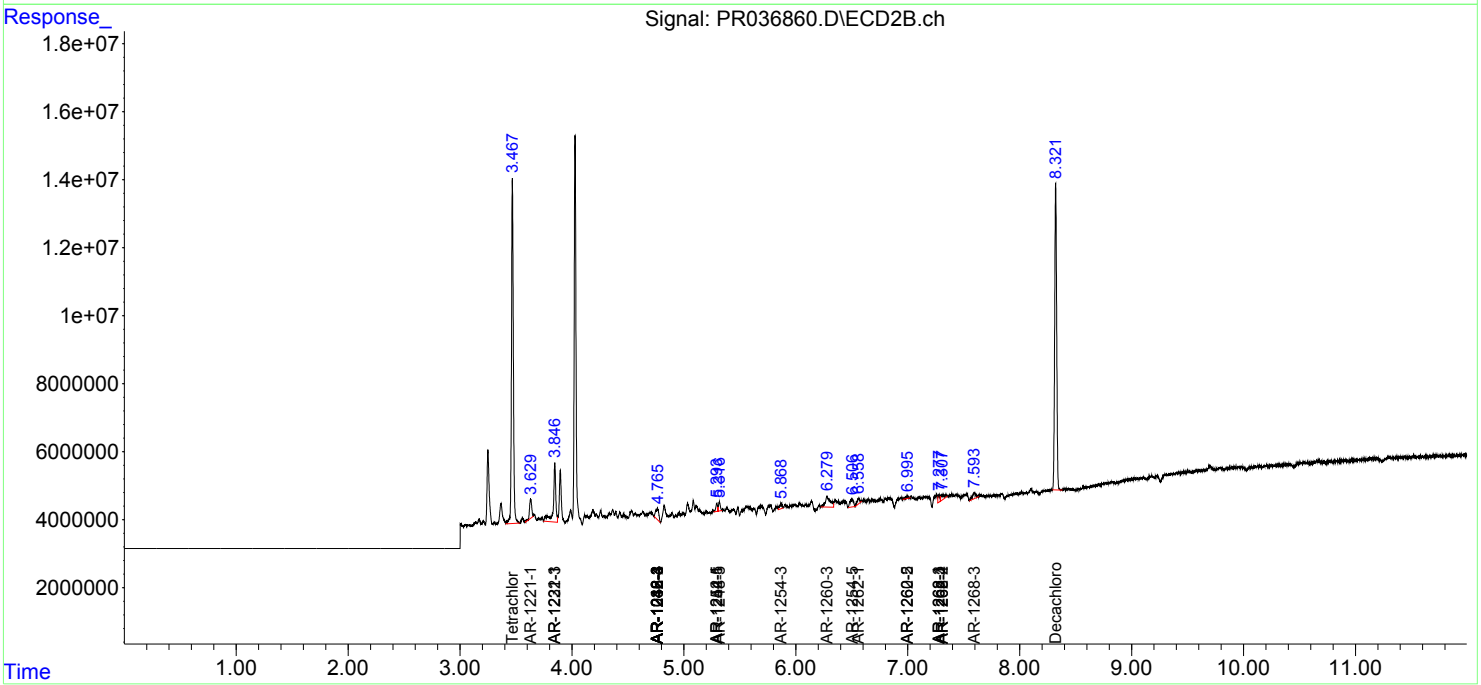
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
Data File : PR036860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 00:52
Operator : SM\SJ
Sample : K2224-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

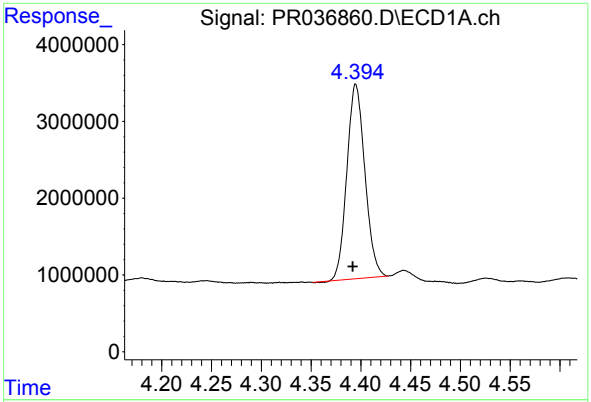
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:29:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



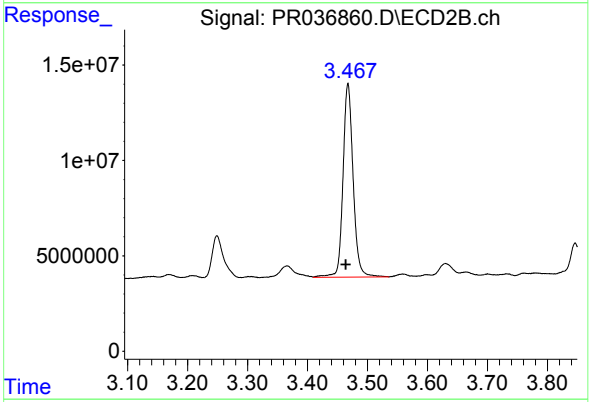




#1 Tetrachloro-m-xylene

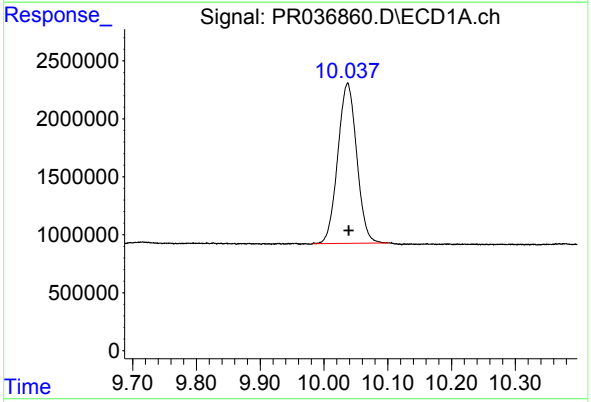
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 31892361
Conc: 20.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



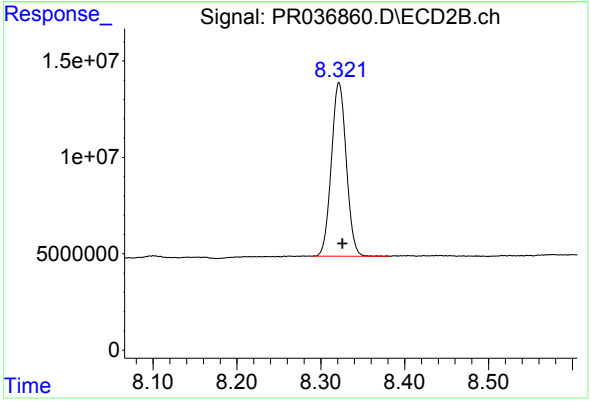
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.004 min
Response: 118848653
Conc: 20.29 ng/ml



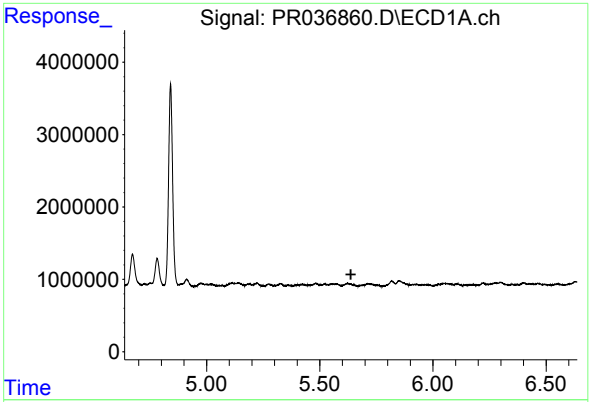
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.001 min
Response: 28453267
Conc: 15.19 ng/ml



#2 Decachlorobiphenyl

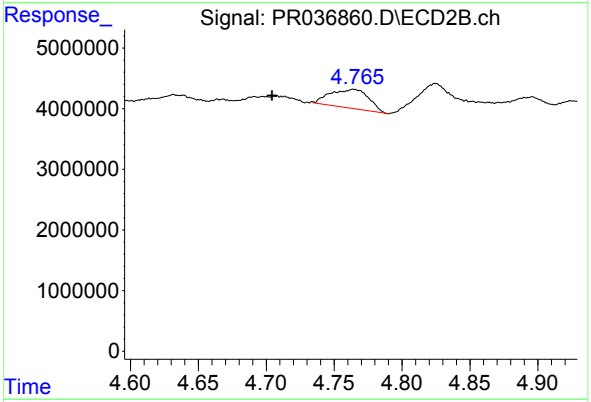
R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 111292925
Conc: 13.94 ng/ml



#5 AR-1016-3

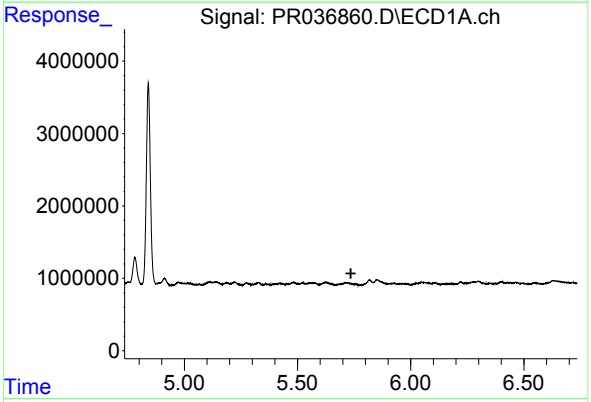
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



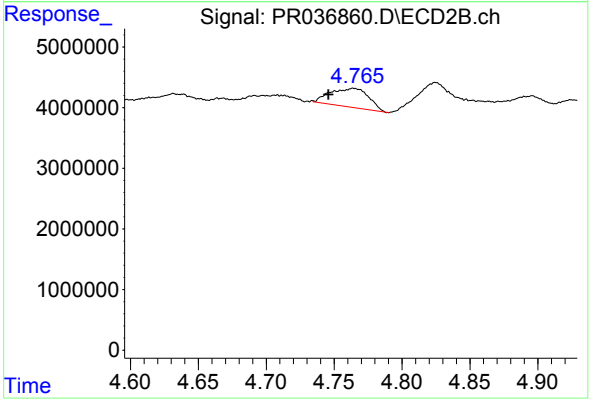
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.060 min
Response: 6099878
Conc: 31.27 ng/ml



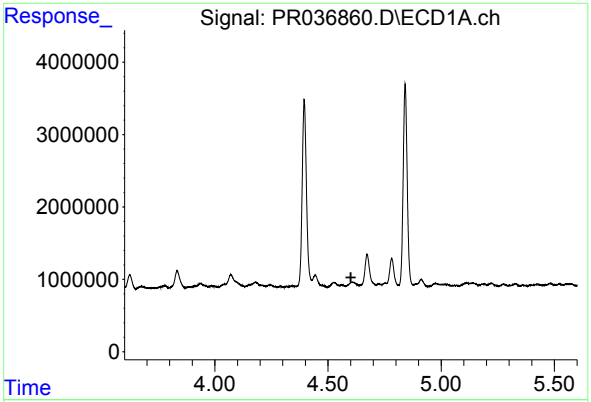
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

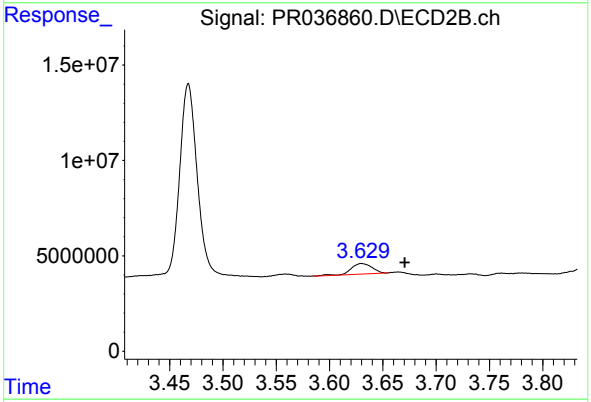
R.T.: 4.764 min
Delta R.T.: 0.019 min
Response: 6099878
Conc: 40.17 ng/ml



#8 AR-1221-1

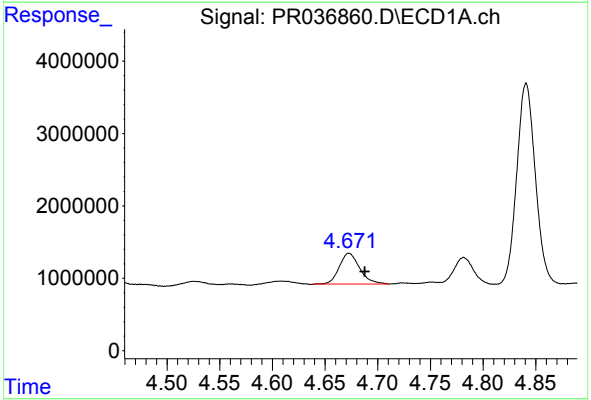
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



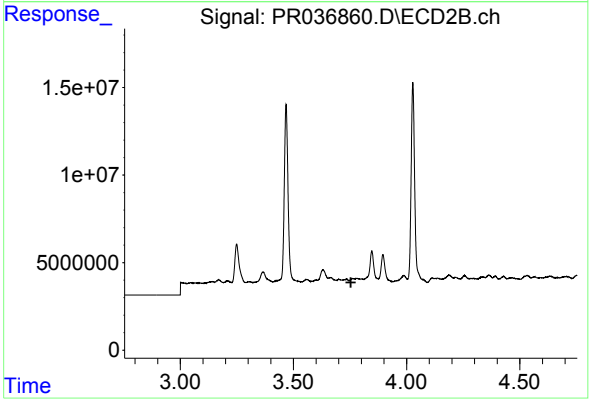
#8 AR-1221-1

R.T.: 3.630 min
Delta R.T.: -0.041 min
Response: 7694286
Conc: 125.29 ng/ml



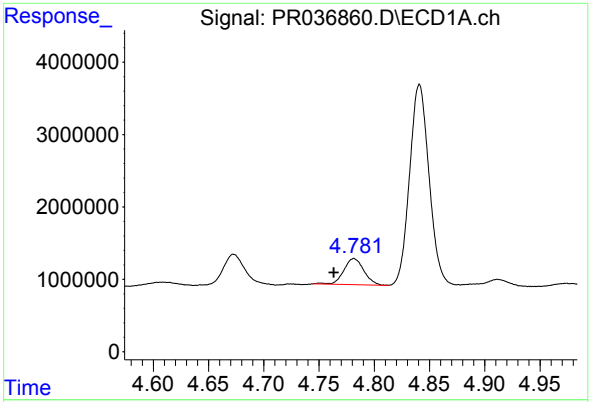
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: -0.015 min
Response: 5764965
Conc: 426.94 ng/ml



#9 AR-1221-2

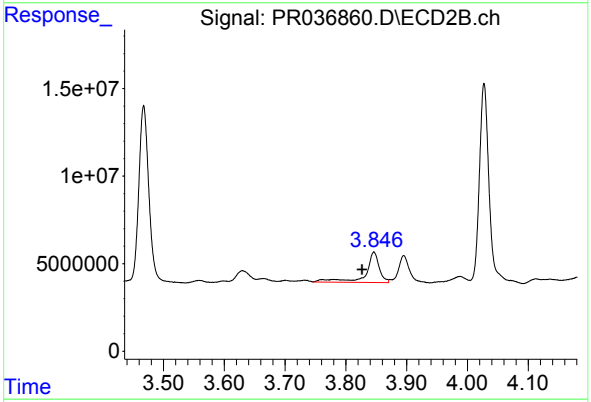
R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



#10 AR-1221-3

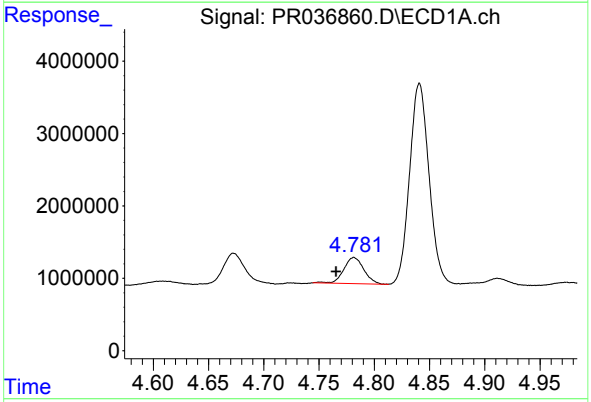
R.T.: 4.782 min
Delta R.T.: 0.018 min
Response: 4527728
Conc: 105.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



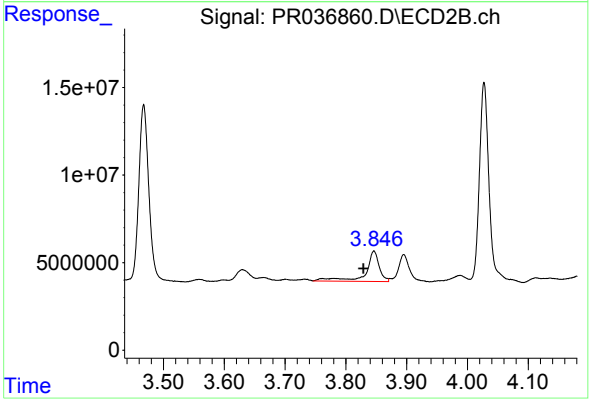
#10 AR-1221-3

R.T.: 3.846 min
Delta R.T.: 0.020 min
Response: 26694258
Conc: 177.32 ng/ml



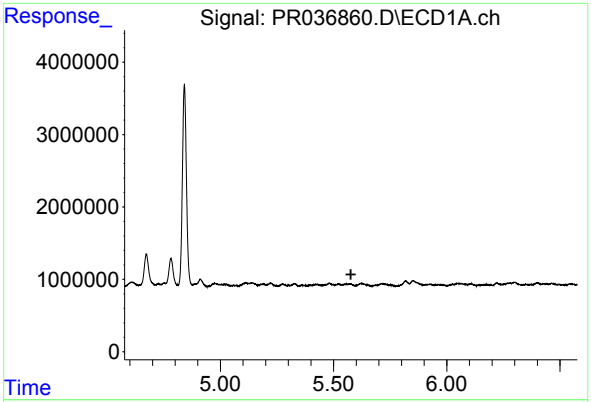
#11 AR-1232-1

R.T.: 4.782 min
Delta R.T.: 0.016 min
Response: 4527728
Conc: 162.16 ng/ml



#11 AR-1232-1

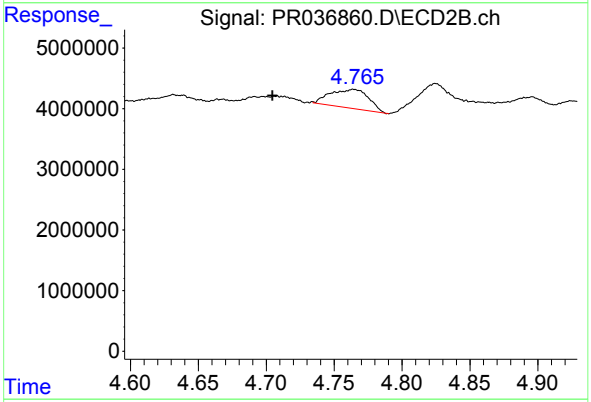
R.T.: 3.846 min
Delta R.T.: 0.017 min
Response: 26694258
Conc: 282.34 ng/ml



#13 AR-1232-3

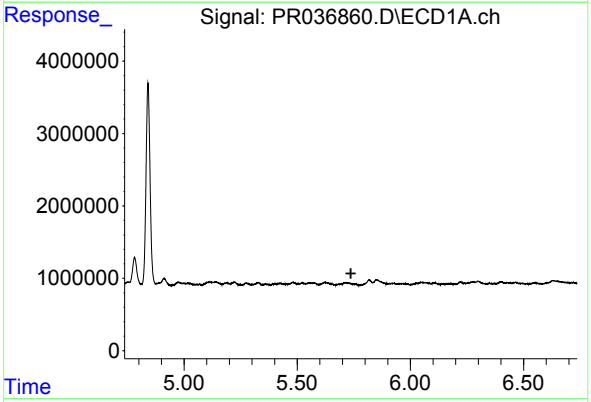
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



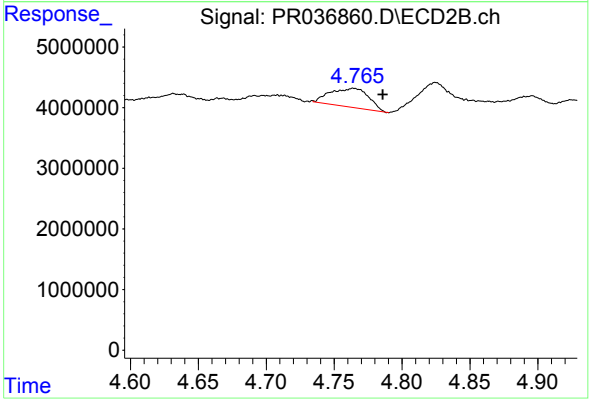
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.060 min
Response: 6099878
Conc: 106.16 ng/ml



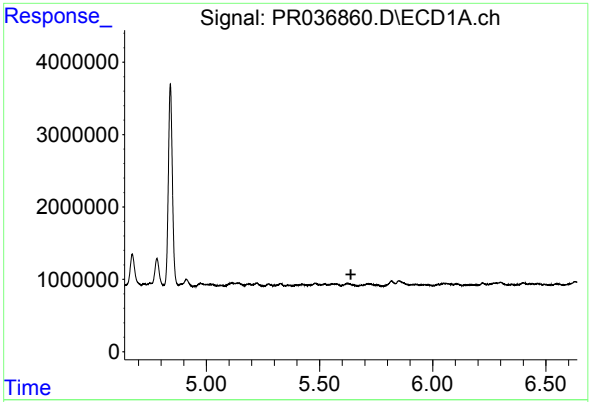
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

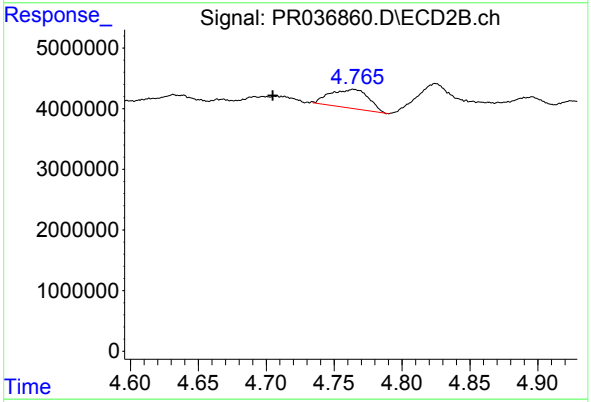
R.T.: 4.764 min
Delta R.T.: -0.021 min
Response: 6099878
Conc: 123.31 ng/ml



#18 AR-1242-3

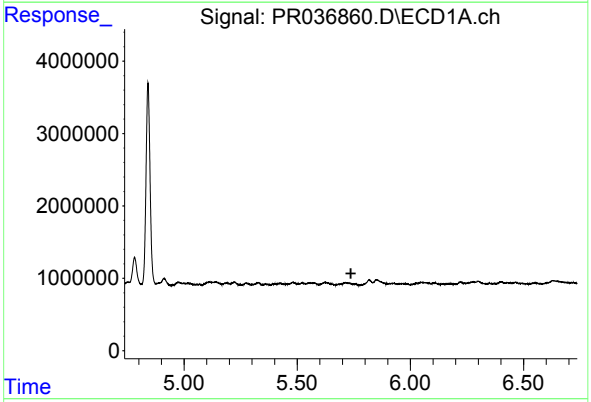
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



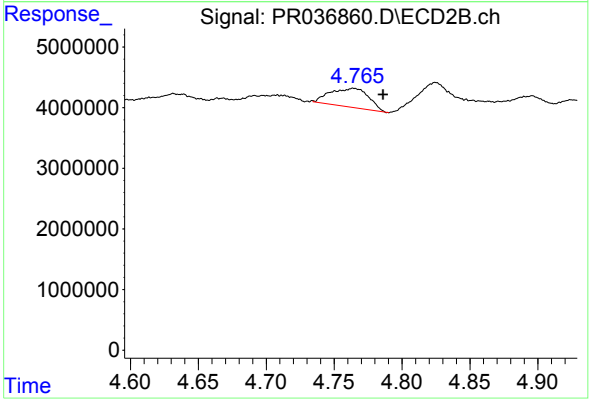
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: 0.060 min
Response: 6099878
Conc: 63.80 ng/ml



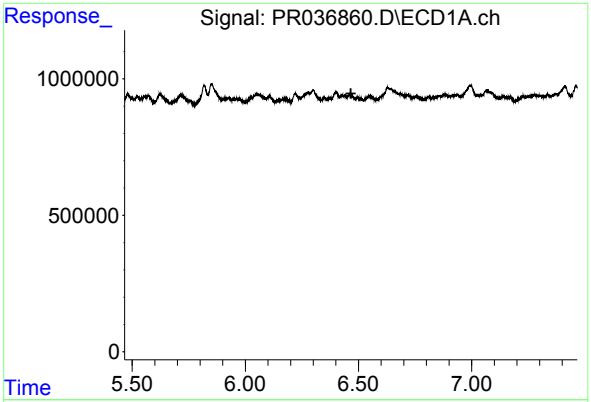
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

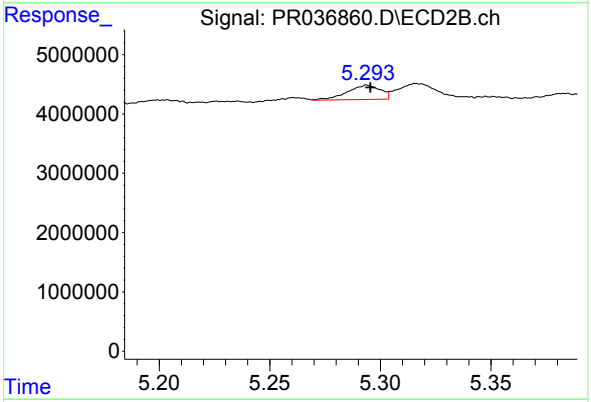
R.T.: 4.764 min
Delta R.T.: -0.022 min
Response: 6099878
Conc: 67.56 ng/ml



#20 AR-1242-5

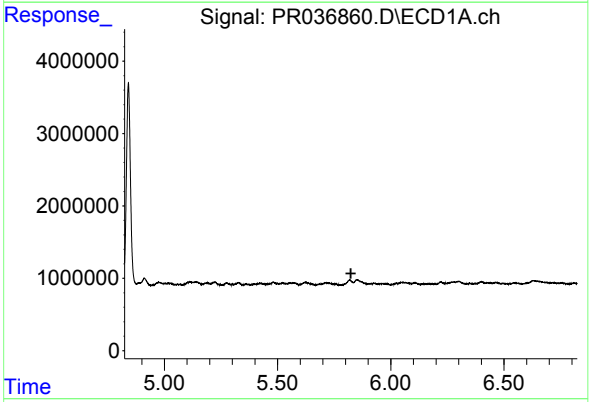
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



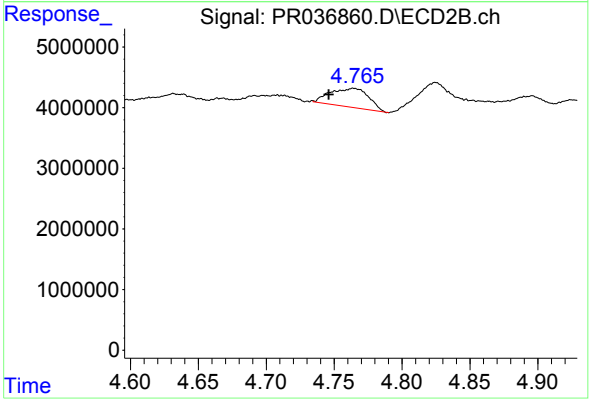
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 2512177
Conc: 18.20 ng/ml



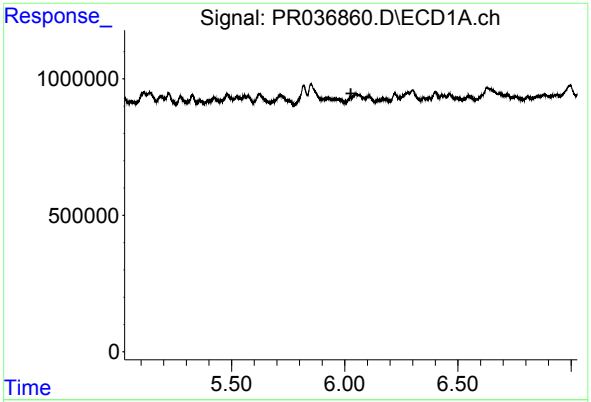
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

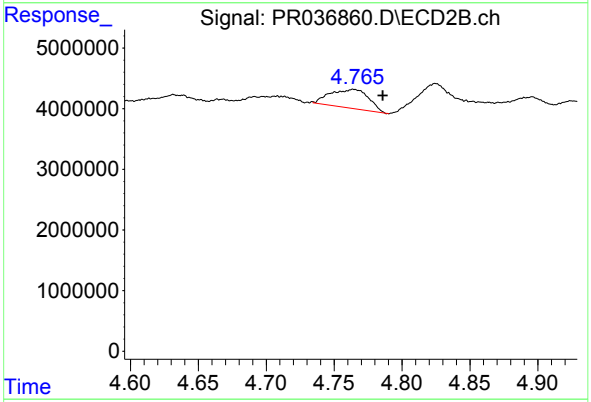
R.T.: 4.764 min
Delta R.T.: 0.018 min
Response: 6099878
Conc: 45.17 ng/ml



#23 AR-1248-3

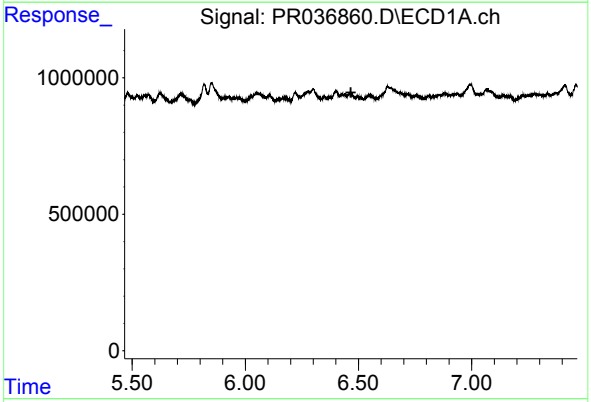
R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



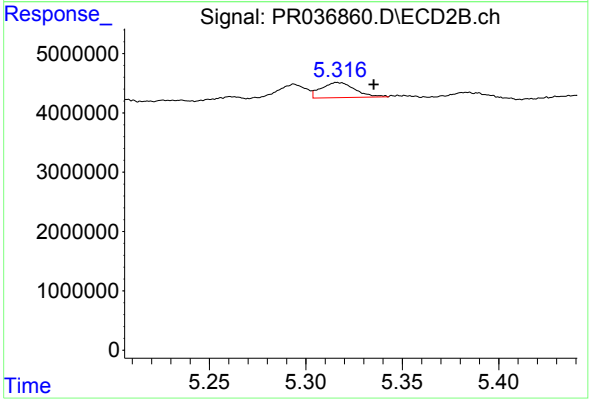
#23 AR-1248-3

R.T.: 4.764 min
Delta R.T.: -0.022 min
Response: 6099878
Conc: 43.83 ng/ml



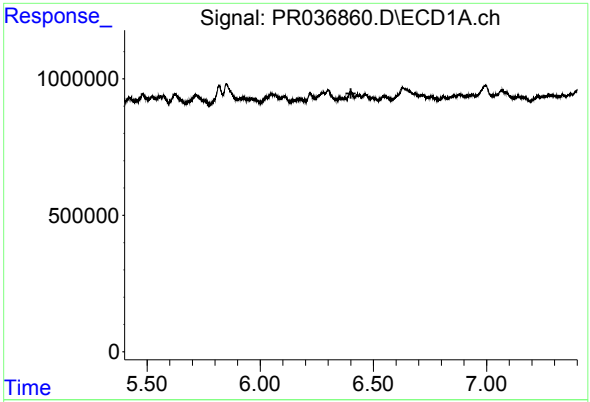
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#25 AR-1248-5

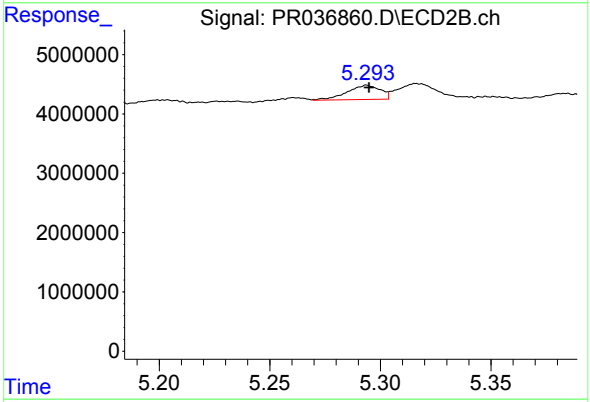
R.T.: 5.317 min
Delta R.T.: -0.019 min
Response: 3097414
Conc: 15.93 ng/ml



#26 AR-1254-1

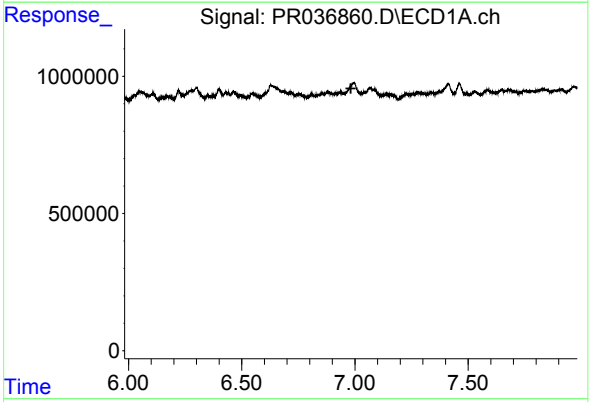
R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



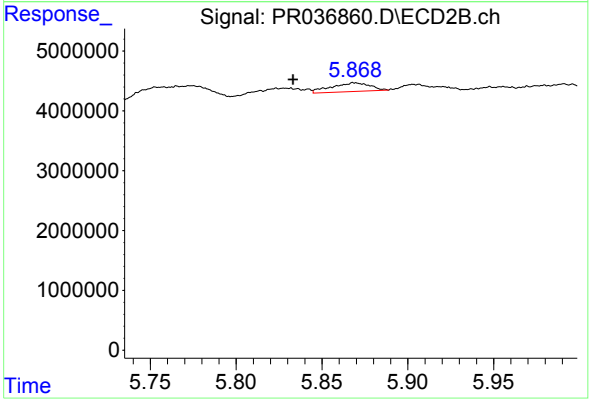
#26 AR-1254-1

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 2512177
Conc: 7.64 ng/ml



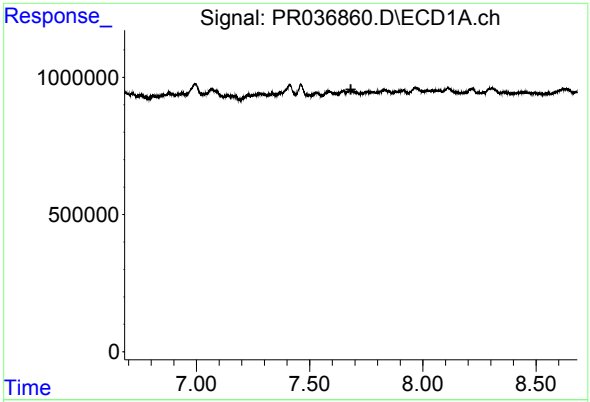
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#28 AR-1254-3

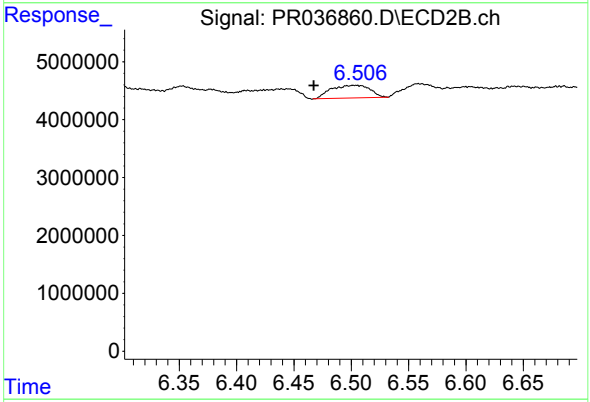
R.T.: 5.869 min
Delta R.T.: 0.036 min
Response: 2277188
Conc: 4.48 ng/ml



#30 AR-1254-5

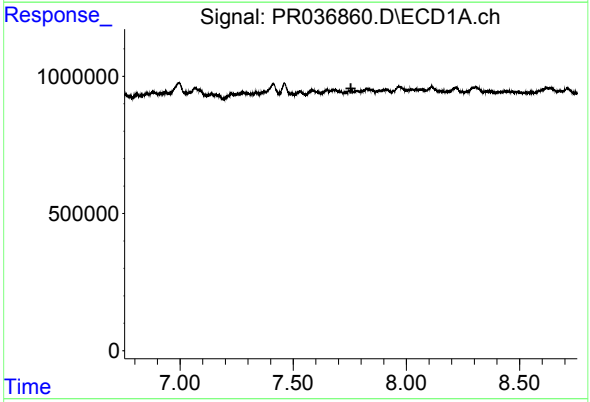
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



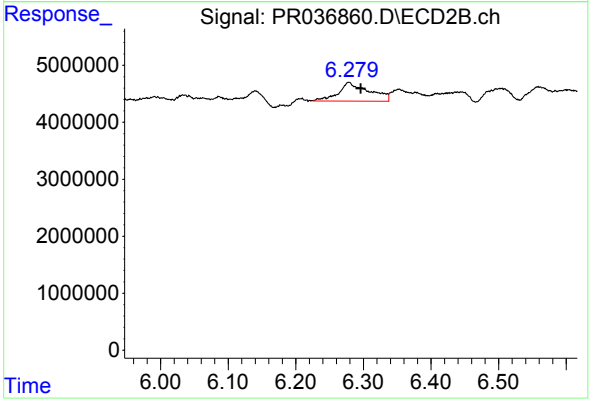
#30 AR-1254-5

R.T.: 6.504 min
Delta R.T.: 0.036 min
Response: 5147855
Conc: 10.13 ng/ml



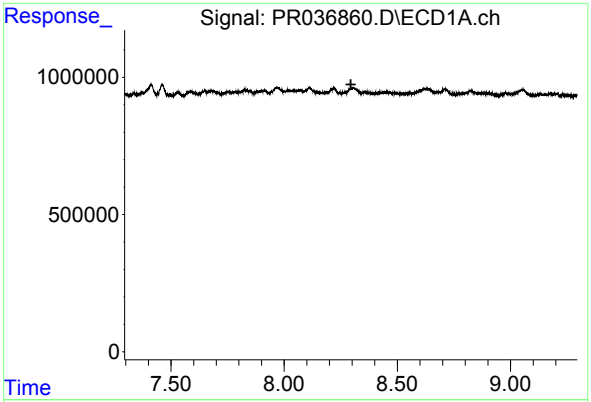
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



#33 AR-1260-3

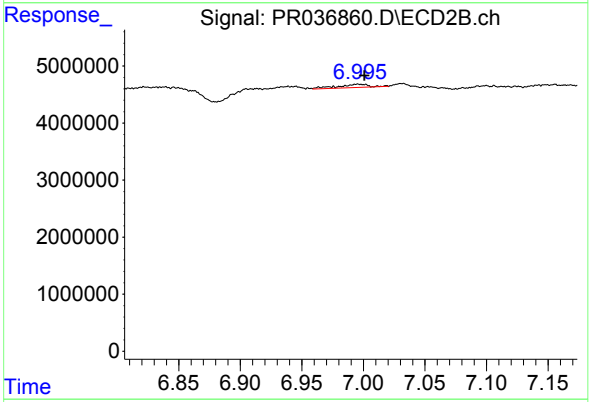
R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 10445641
Conc: 19.75 ng/ml



#35 AR-1260-5

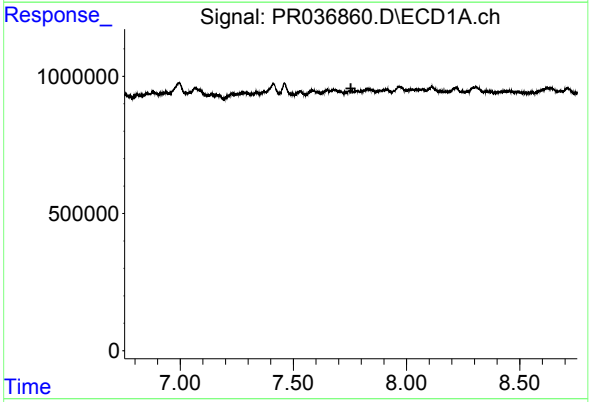
R.T.: 0.000 min
Exp R.T. : 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



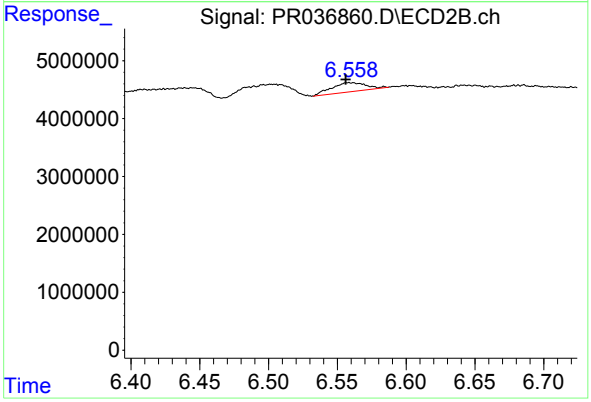
#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 987243
Conc: 0.74 ng/ml



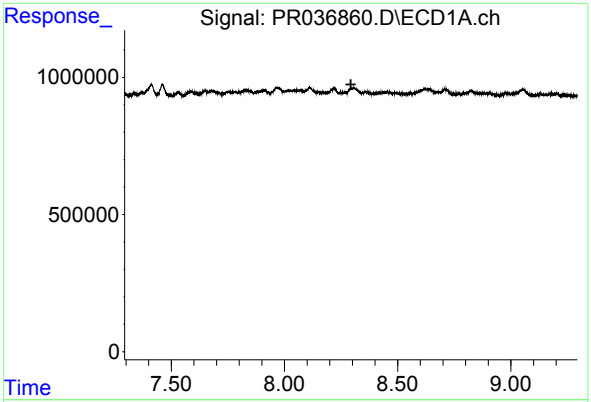
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#36 AR-1262-1

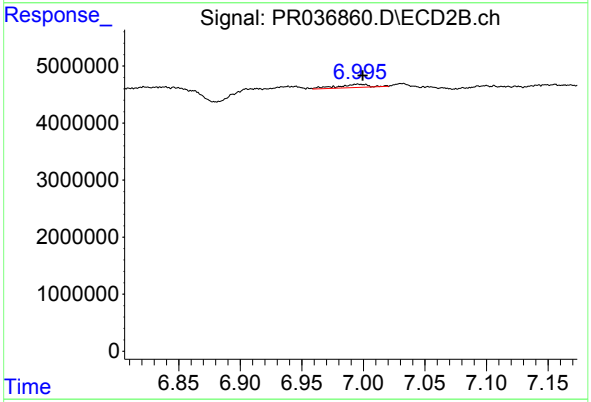
R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 2750625
Conc: 10.03 ng/ml



#37 AR-1262-2

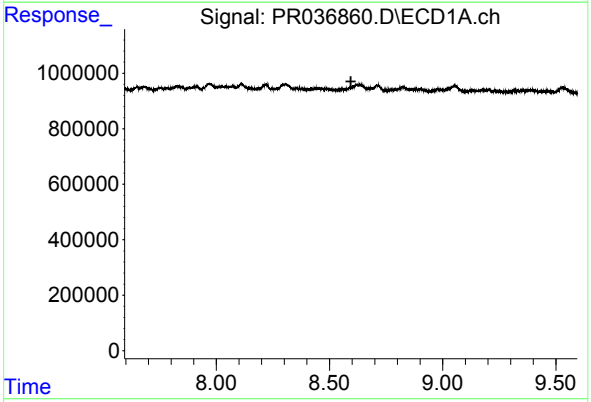
R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



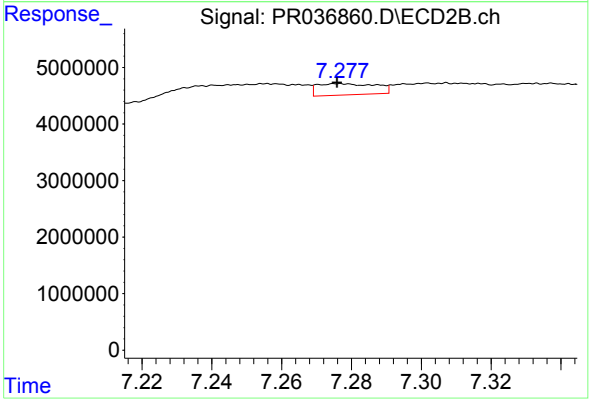
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 987243
Conc: 0.72 ng/ml



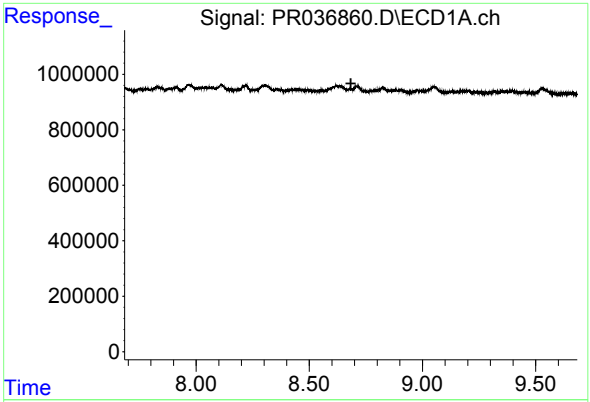
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

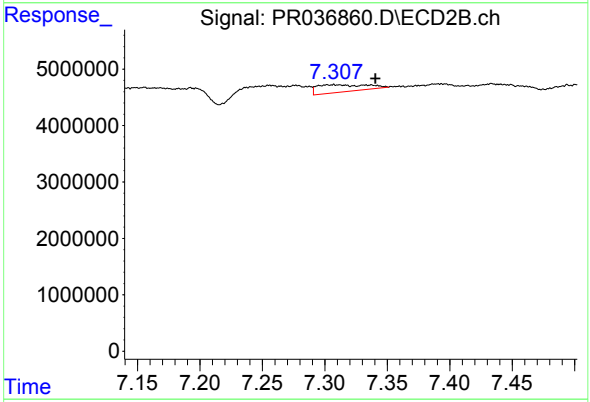
R.T.: 7.277 min
Delta R.T.: 0.001 min
Response: 2324002
Conc: 4.26 ng/ml



#39 AR-1262-4

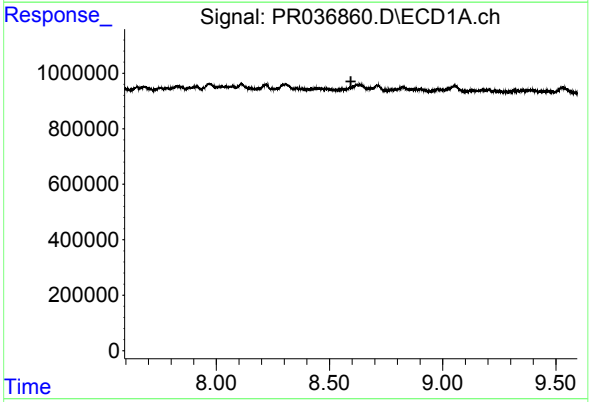
R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



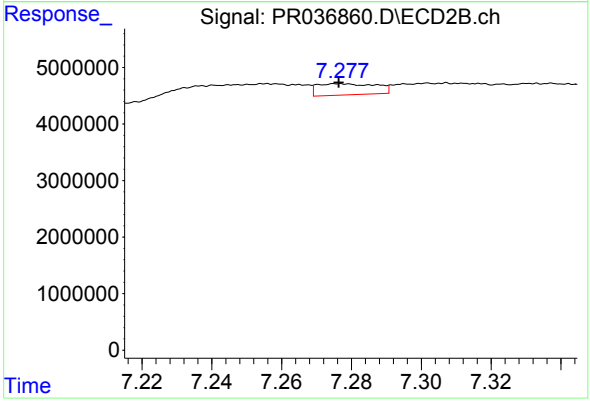
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: -0.033 min
Response: 3487788
Conc: 3.80 ng/ml



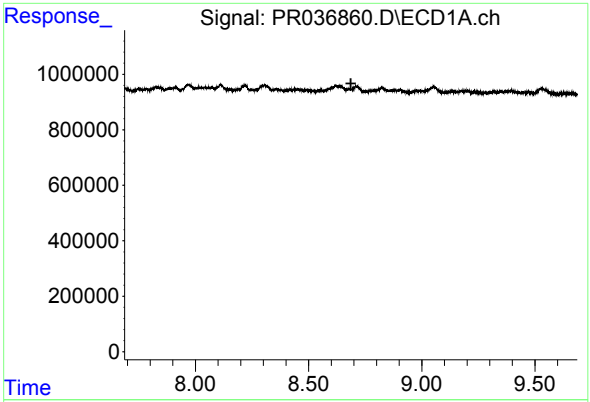
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#41 AR-1268-1

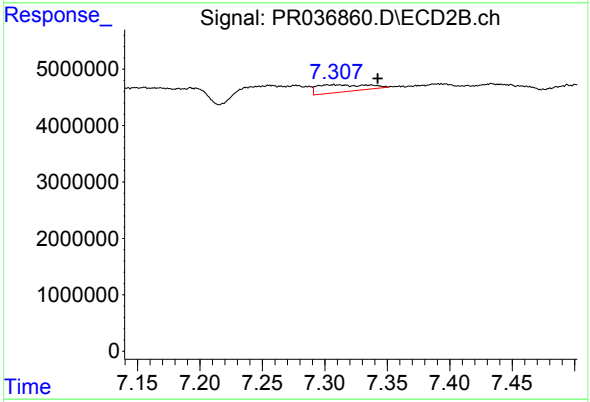
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 2324002
Conc: 1.57 ng/ml



#42 AR-1268-2

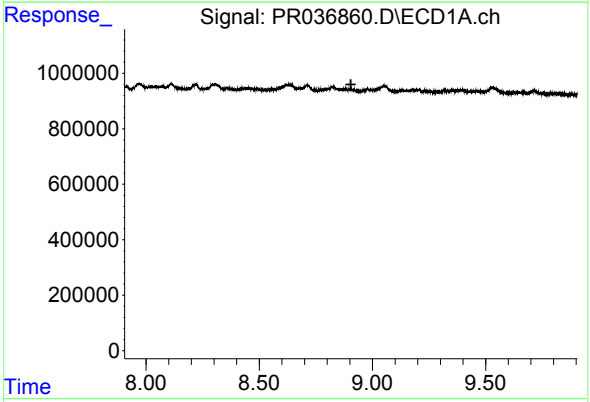
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



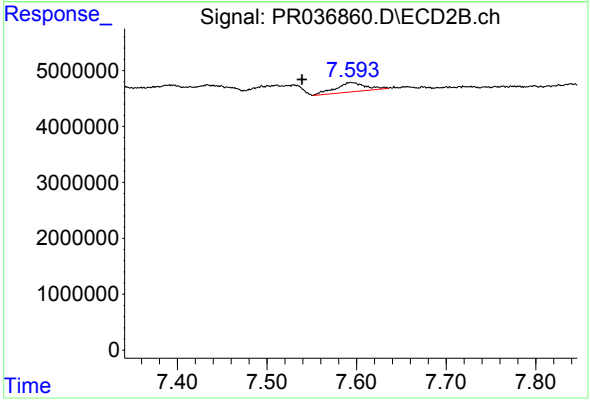
#42 AR-1268-2

R.T.: 7.307 min
Delta R.T.: -0.035 min
Response: 3487788
Conc: 2.78 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.594 min
Delta R.T.: 0.055 min
Response: 3887808
Conc: 4.00 ng/ml