Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
Data File : PR037342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 11:34
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:52:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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...	4.378	3.411	21336676	83471837	17.056	17.406	
2)	SA Decachlor...	10.015	8.254	26664025	127.9E6	20.161	21.956	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.403	0	99572	N.D.	0.547	#
4)	L1 AR-1016-2	0.000	4.403	0	99572	N.D.	0.353	#
5)	L1 AR-1016-3	0.000	4.694	0	1033233	N.D.	7.186	#
6)	L1 AR-1016-4	0.000	4.694	0	1033233	N.D.	9.339	#
7)	L1 AR-1016-5	0.000	4.891	0	7094787	N.D.	46.673	#
8)	L2 AR-1221-1	0.000	3.635	0	582766	N.D.	11.445	#
9)	L2 AR-1221-2	0.000	3.701	0	1844038	N.D.	49.657	#
10)	L2 AR-1221-3	0.000	3.747	0	285604	N.D.	2.332	#
11)	L3 AR-1232-1	0.000	3.747	0	285604	N.D.	2.441	#
12)	L3 AR-1232-2	0.000	4.403	0	99572	N.D.	0.720	#
13)	L3 AR-1232-3	0.000	4.694	0	1033233	N.D.	14.718	#
14)	L3 AR-1232-4	0.000	4.716	0	507236	N.D.	8.500	#
15)	L3 AR-1232-5	0.000	4.891	0	7094787	N.D.	103.962	#
16)	L4 AR-1242-1	0.000	4.403	0	99572	N.D.	0.679	#
17)	L4 AR-1242-2	0.000	4.403	0	99572	N.D.	0.436	#
18)	L4 AR-1242-3	0.000	4.694	0	1033233	N.D.	8.936	#
19)	L4 AR-1242-4	0.000	4.716	0	507236	N.D.	4.615	#
20)	L4 AR-1242-5	6.388	5.252	7614639	37993340	236.635	229.291	
21)	L5 AR-1248-1	0.000	4.403	0	99572	N.D.	0.989	#
22)	L5 AR-1248-2	0.000	4.694	0	1033233	N.D.	7.571	#
23)	L5 AR-1248-3	0.000	4.716	0	507236	N.D.	3.624	#
24)	L5 AR-1248-4	6.388	4.891	7614639	7094787	155.546	39.866	#
25)	L5 AR-1248-5	6.388	5.252	7614639	37993340	161.200	194.228	
26)	L6 AR-1254-1	6.388	5.252	7614639	37993340	139.383	110.294	
27)	L6 AR-1254-2	0.000	5.394	0	24558231	N.D.	81.997	#
28)	L6 AR-1254-3	6.983	5.808	1560123	9685131	17.151	20.449	
29)	L6 AR-1254-4	7.218	5.962	5248580	727175	78.327	2.074	#
30)	L6 AR-1254-5	7.605	6.431	1827722	42617522	25.427	96.240	#
32)	L7 AR-1260-2	7.400	6.071	9960736	6591317	124.972	14.311	#
33)	L7 AR-1260-3	0.000	6.273	0	7110340	N.D.	19.945	#
35)	L7 AR-1260-5	8.203	6.954	959715	1084547	6.636	1.251	#
36)	L8 AR-1262-1	0.000	6.431	0	42617522	N.D.	170.048	#
37)	L8 AR-1262-2	8.203	6.954	959715	1084547	4.937	0.864	#
38)	L8 AR-1262-3	8.609	0.000	1361453	0	10.352	N.D.	#
39)	L8 AR-1262-4	8.609	0.000	1361453	0	13.860	N.D.	#
40)	L8 AR-1262-5	0.000	7.695	0	335871	N.D.	0.878	#
41)	L9 AR-1268-1	8.609	0.000	1361453	0	7.602	N.D.	#
42)	L9 AR-1268-2	8.609	0.000	1361453	0	8.276	N.D.	#
43)	L9 AR-1268-3	0.000	7.469	0	43029540	N.D.	48.553	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
Data File : PR037342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 11:34
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:52:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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
44)	L9 AR-1268-4	0.000	7.695	0	335871	N.D.	0.926 #

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

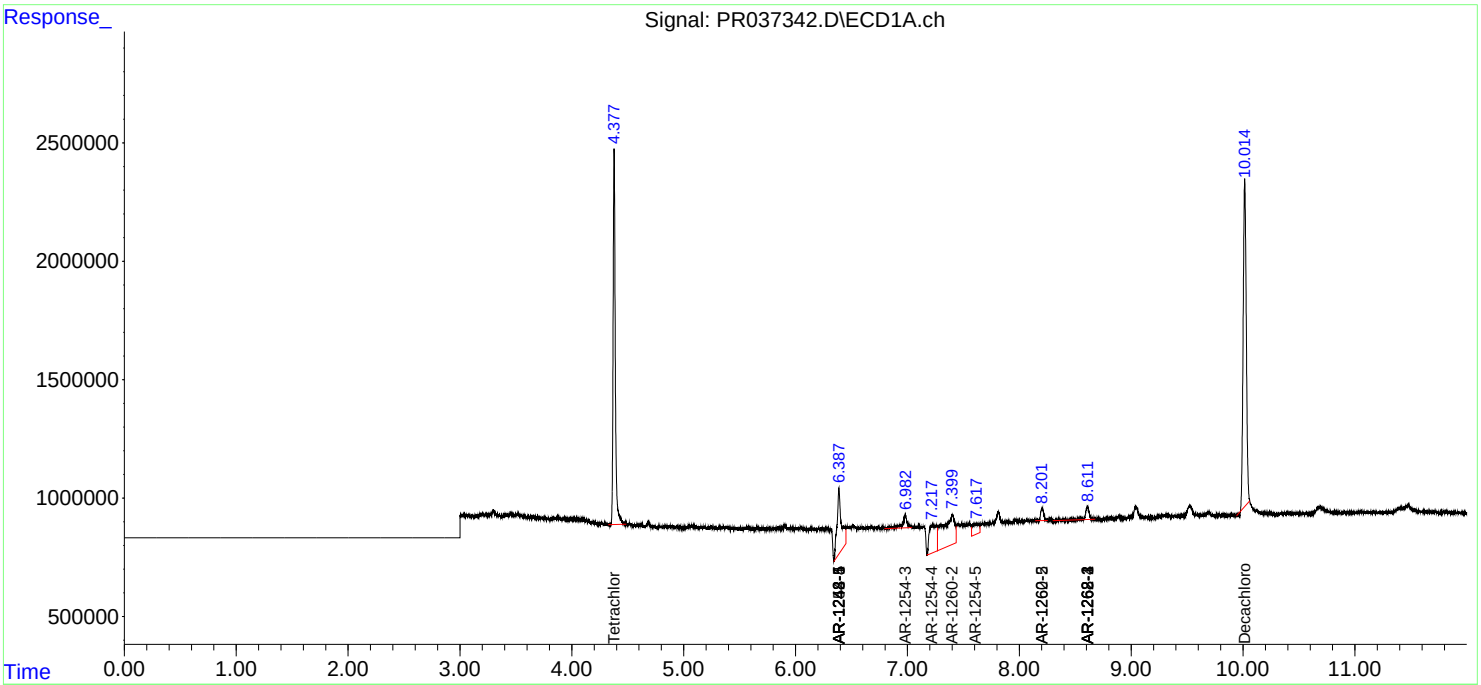
Quantitation Report (Not Reviewed)

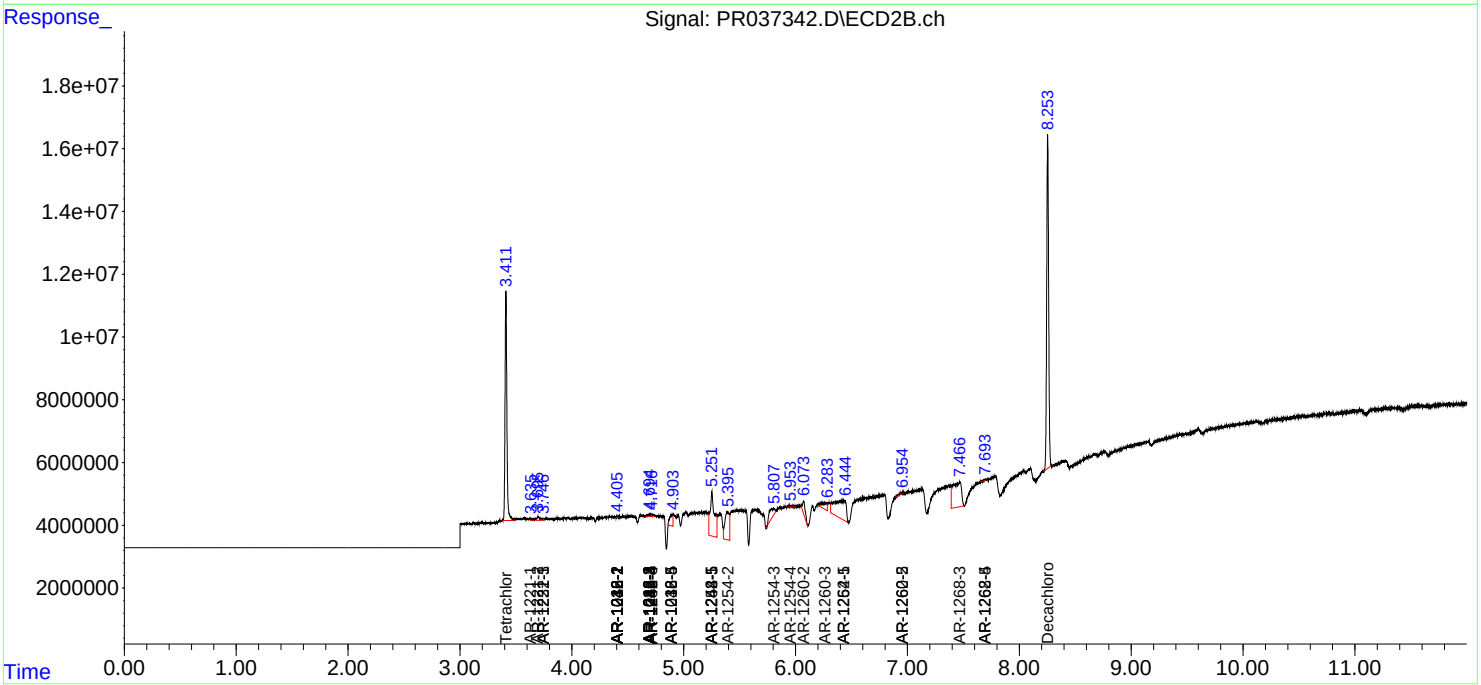
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
Data File : PR037342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 11:34
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

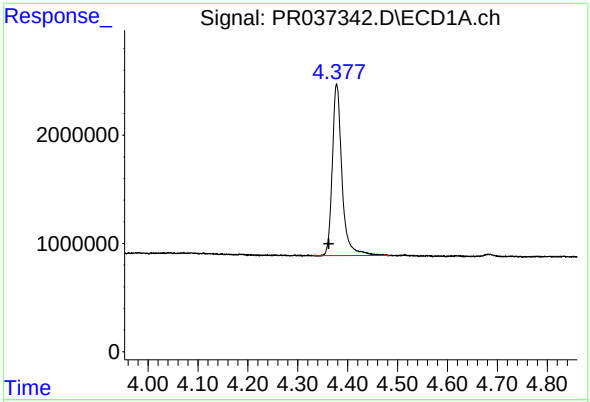
Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:52:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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



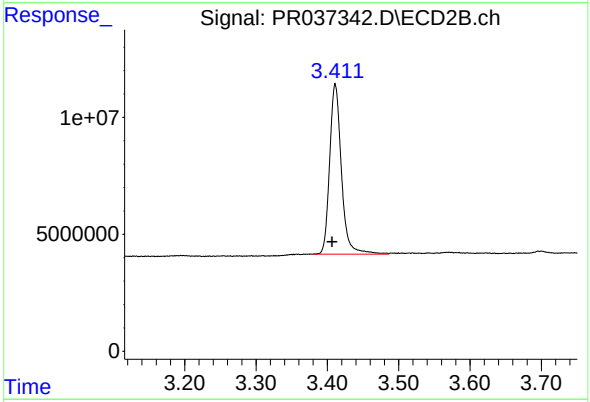




#1 Tetrachloro-m-xylene

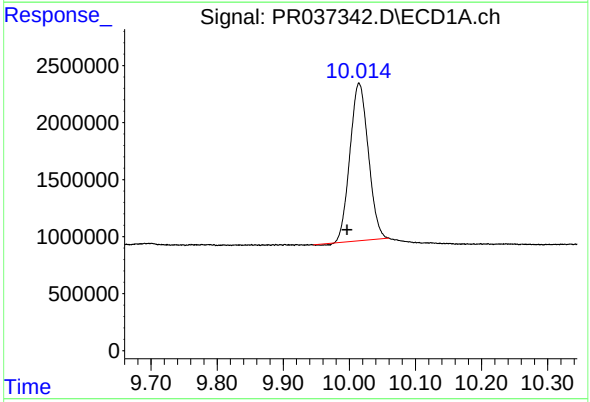
R.T.: 4.378 min
Delta R.T.: 0.016 min
Response: 21336676
Conc: 17.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



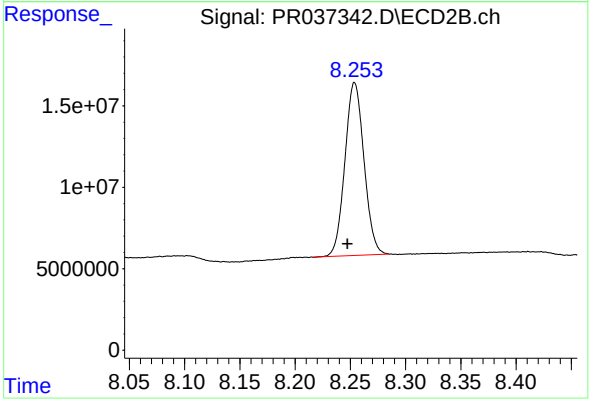
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.005 min
Response: 83471837
Conc: 17.41 ng/ml



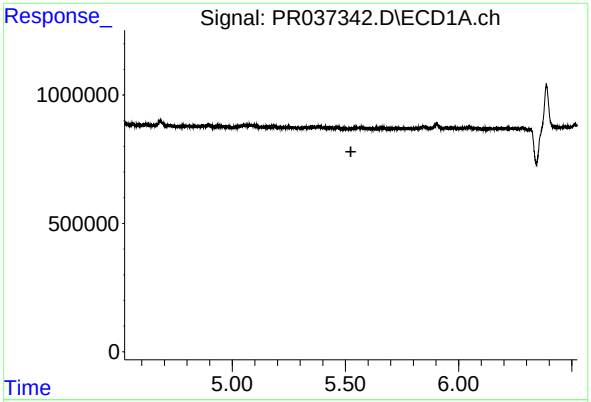
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: 0.018 min
Response: 26664025
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

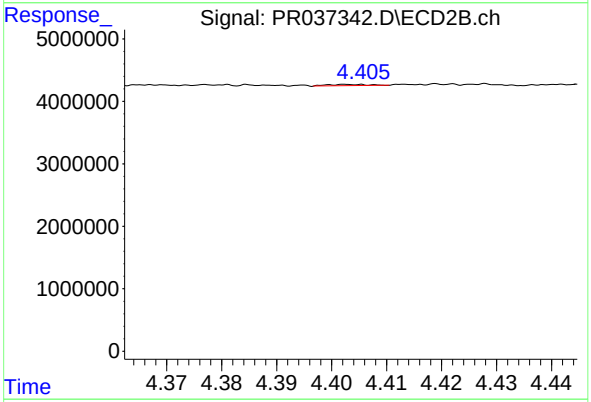
R.T.: 8.254 min
Delta R.T.: 0.006 min
Response: 127877426
Conc: 21.96 ng/ml



#3 AR-1016-1

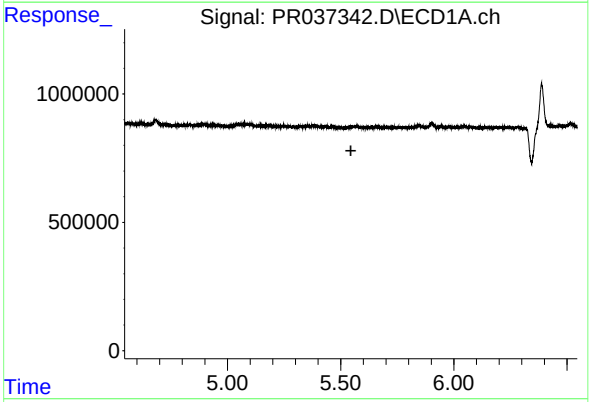
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



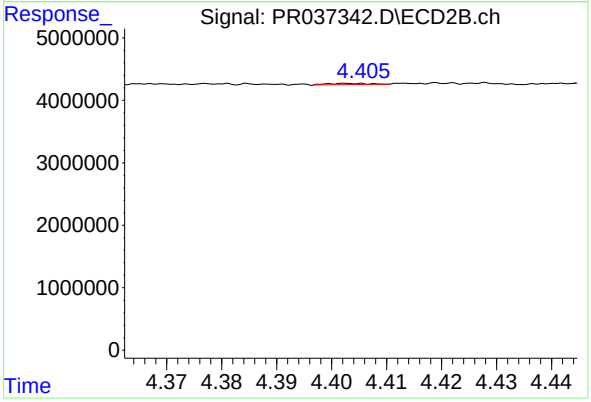
#3 AR-1016-1

R.T.: 4.403 min
Delta R.T.: -0.048 min
Response: 99572
Conc: 0.55 ng/ml



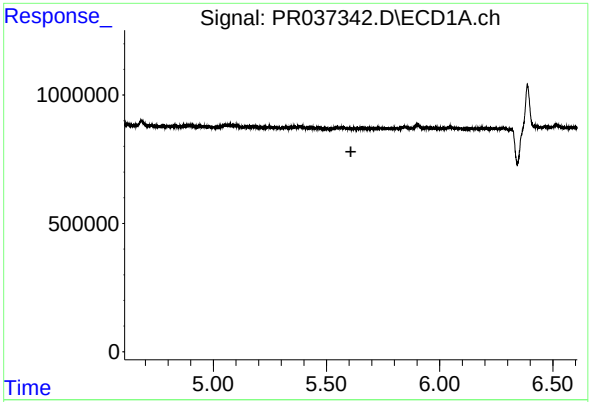
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

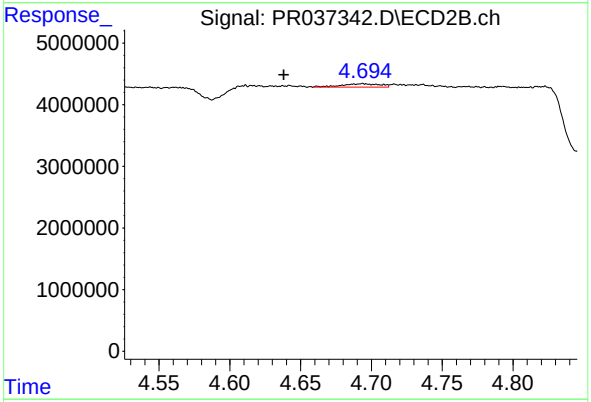
R.T.: 4.403 min
Delta R.T.: -0.064 min
Response: 99572
Conc: 0.35 ng/ml



#5 AR-1016-3

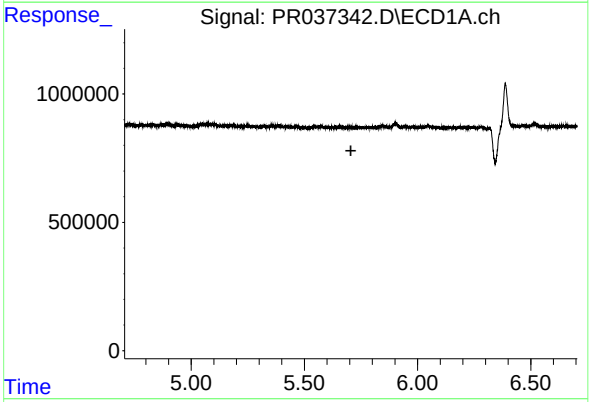
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



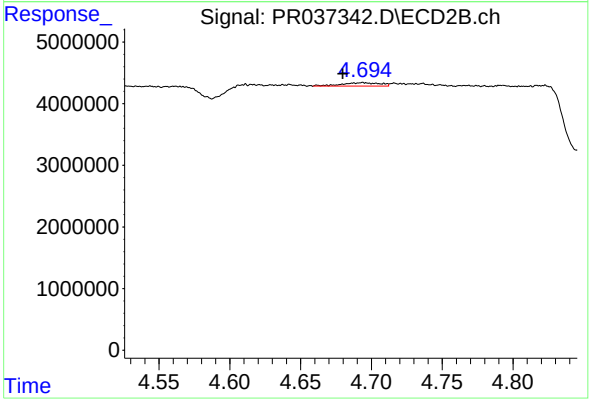
#5 AR-1016-3

R.T.: 4.694 min
Delta R.T.: 0.056 min
Response: 1033233
Conc: 7.19 ng/ml



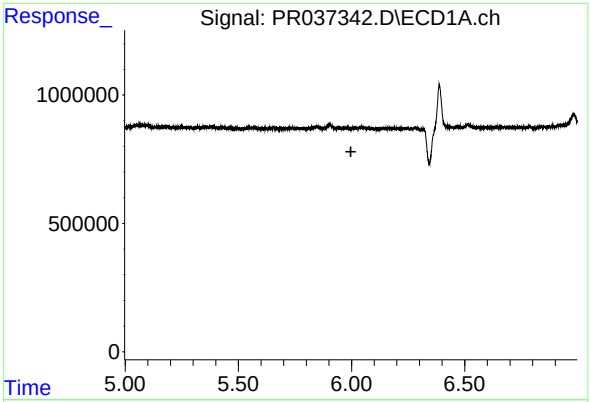
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

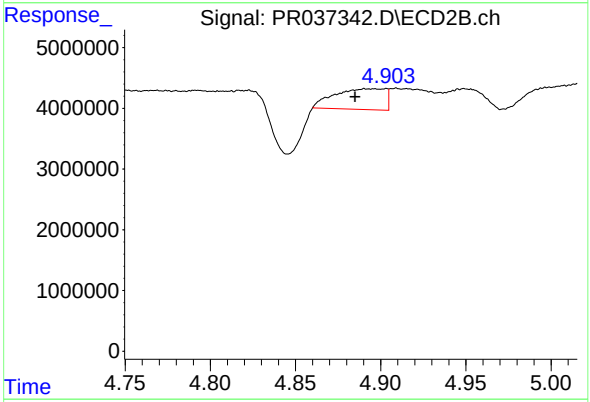
R.T.: 4.694 min
Delta R.T.: 0.014 min
Response: 1033233
Conc: 9.34 ng/ml



#7 AR-1016-5

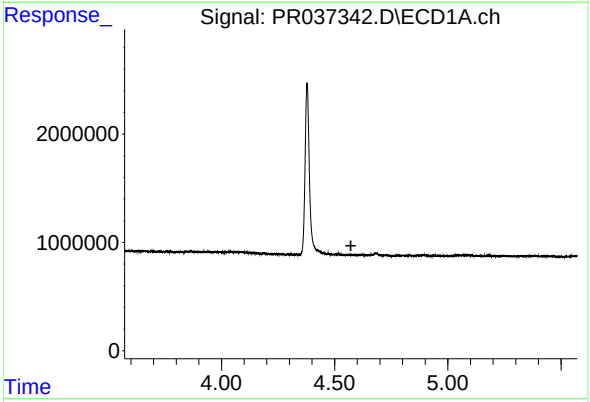
R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



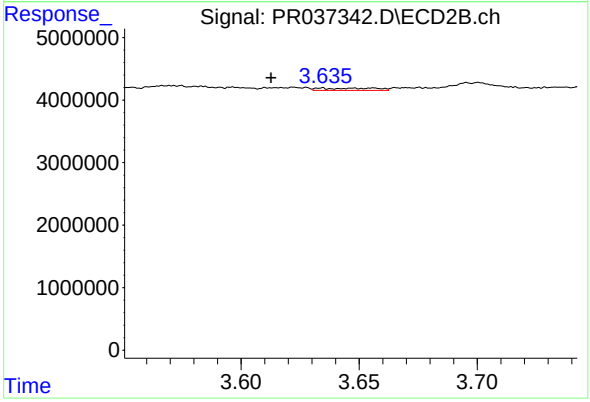
#7 AR-1016-5

R.T.: 4.891 min
Delta R.T.: 0.006 min
Response: 7094787
Conc: 46.67 ng/ml



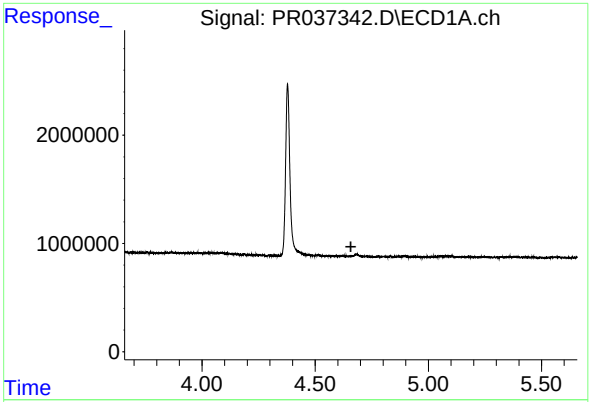
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

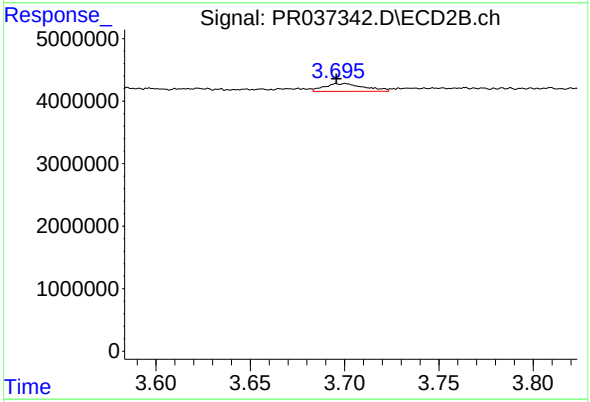
R.T.: 3.635 min
Delta R.T.: 0.022 min
Response: 582766
Conc: 11.45 ng/ml



#9 AR-1221-2

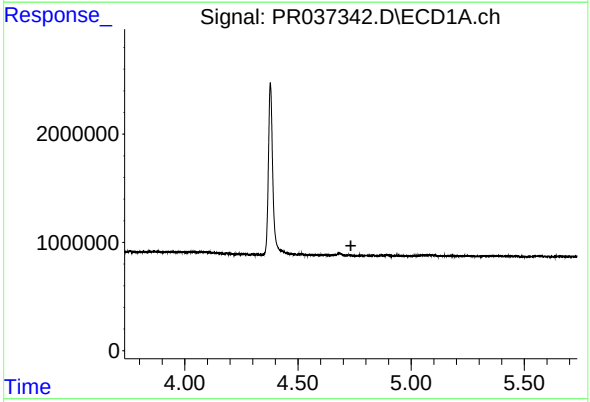
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



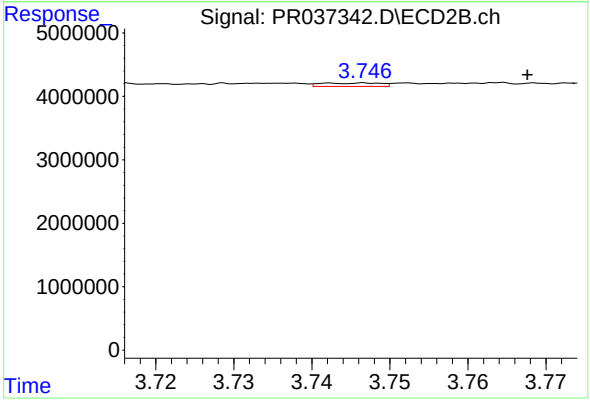
#9 AR-1221-2

R.T.: 3.701 min
Delta R.T.: 0.005 min
Response: 1844038
Conc: 49.66 ng/ml



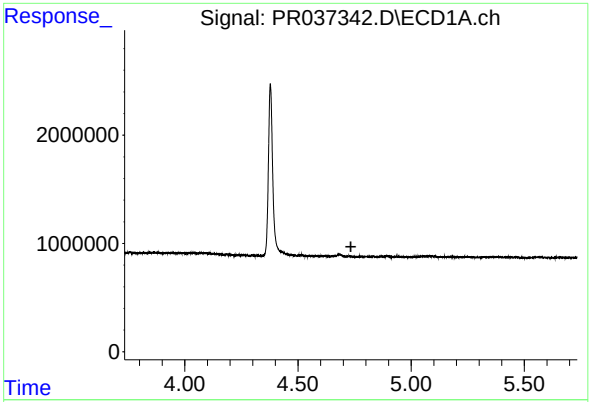
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

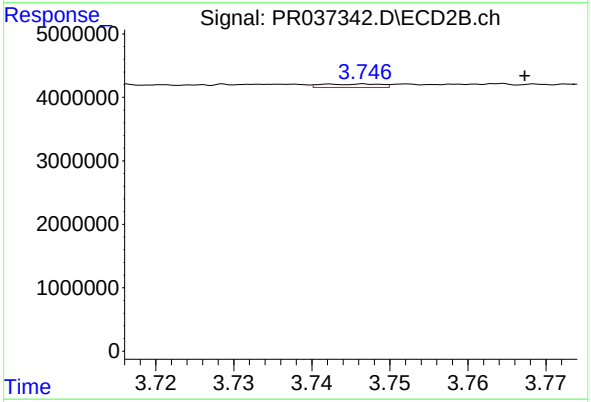
R.T.: 3.747 min
Delta R.T.: -0.021 min
Response: 285604
Conc: 2.33 ng/ml



#11 AR-1232-1

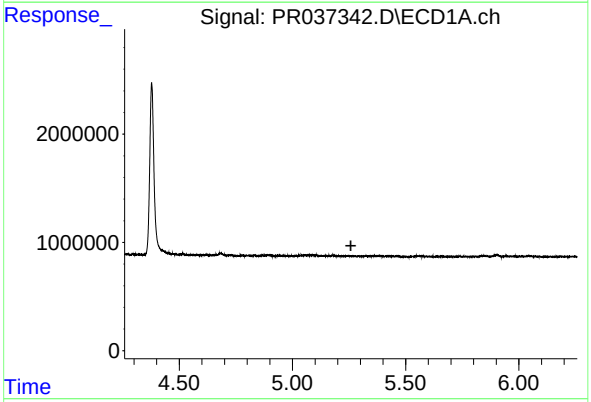
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



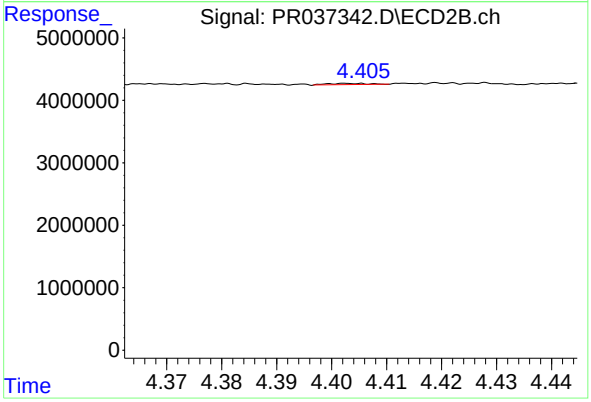
#11 AR-1232-1

R.T.: 3.747 min
Delta R.T.: -0.020 min
Response: 285604
Conc: 2.44 ng/ml



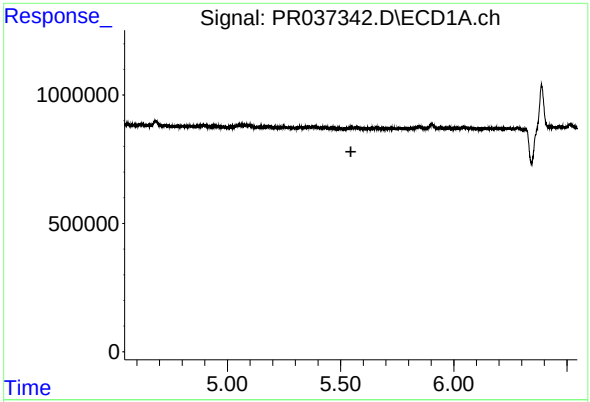
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#12 AR-1232-2

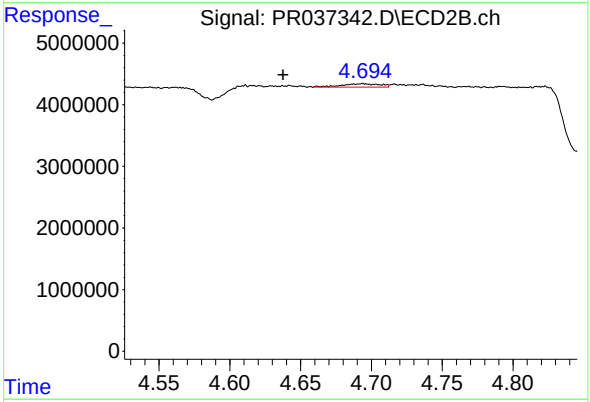
R.T.: 4.403 min
Delta R.T.: -0.064 min
Response: 99572
Conc: 0.72 ng/ml



#13 AR-1232-3

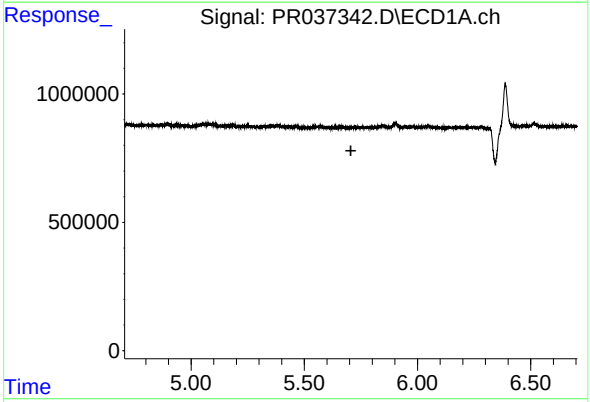
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



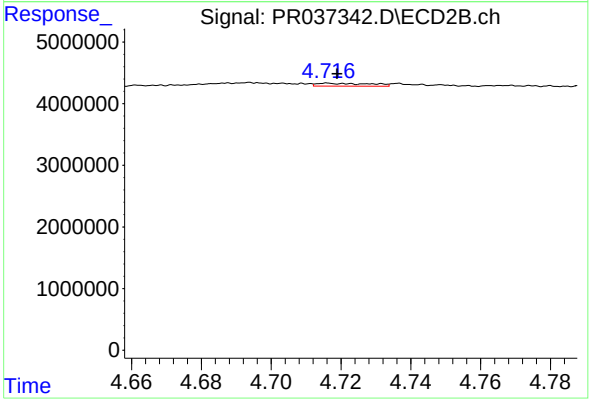
#13 AR-1232-3

R.T.: 4.694 min
Delta R.T.: 0.056 min
Response: 1033233
Conc: 14.72 ng/ml



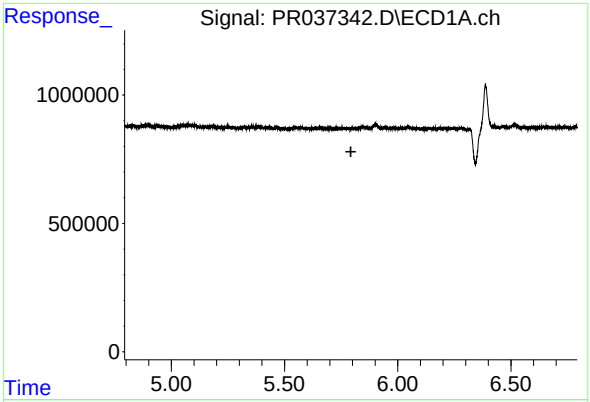
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

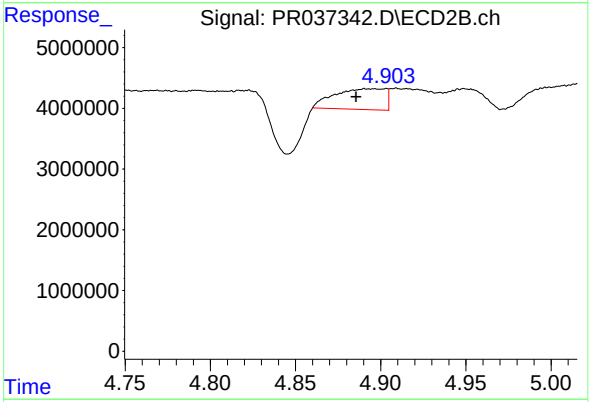
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 507236
Conc: 8.50 ng/ml



#15 AR-1232-5

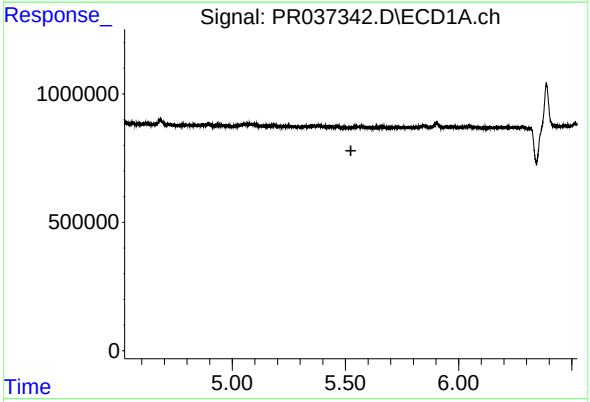
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



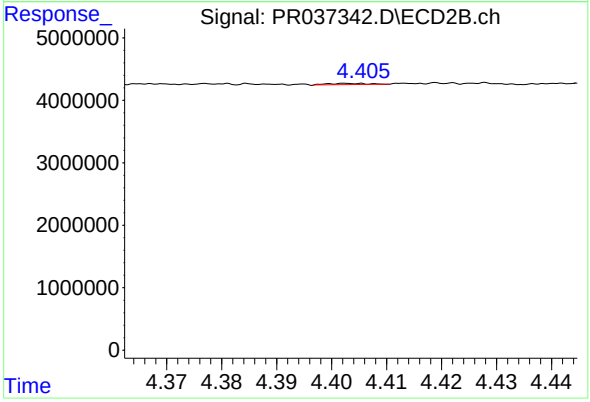
#15 AR-1242-5

R.T.: 4.891 min
Delta R.T.: 0.006 min
Response: 7094787
Conc: 103.96 ng/ml



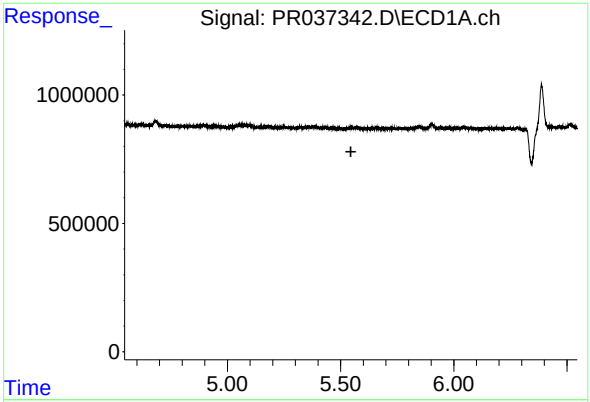
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

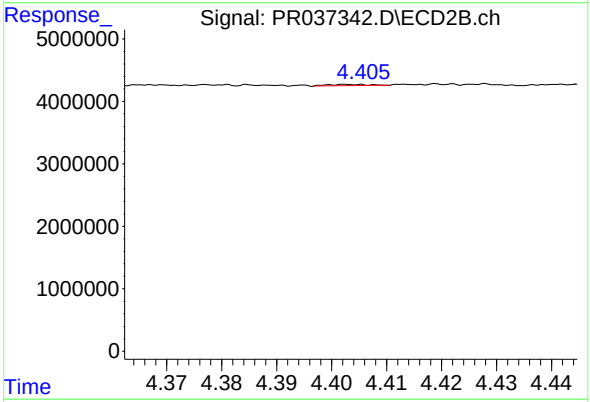
R.T.: 4.403 min
Delta R.T.: -0.049 min
Response: 99572
Conc: 0.68 ng/ml



#17 AR-1242-2

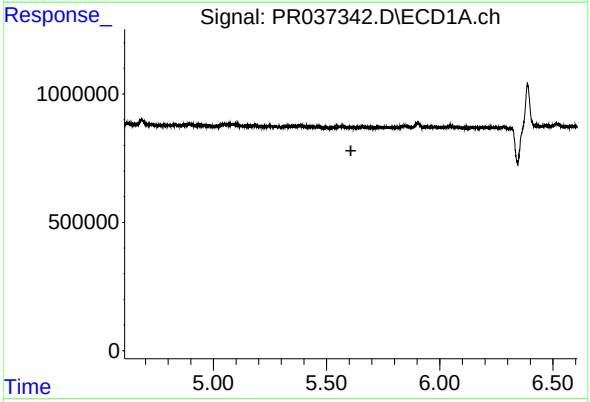
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



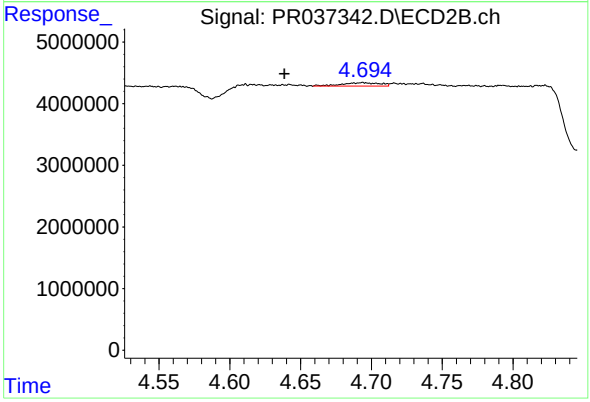
#17 AR-1242-2

R.T.: 4.403 min
Delta R.T.: -0.065 min
Response: 99572
Conc: 0.44 ng/ml



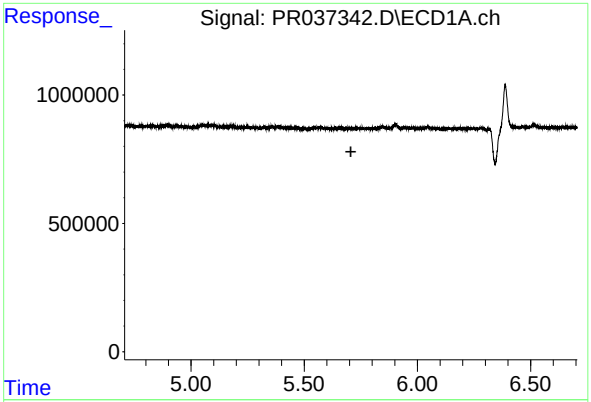
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

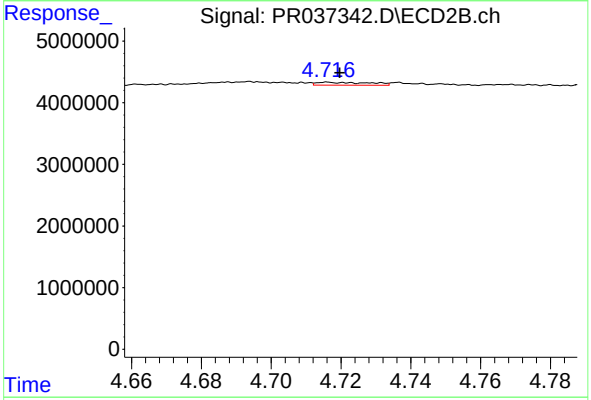
R.T.: 4.694 min
Delta R.T.: 0.055 min
Response: 1033233
Conc: 8.94 ng/ml



#19 AR-1242-4

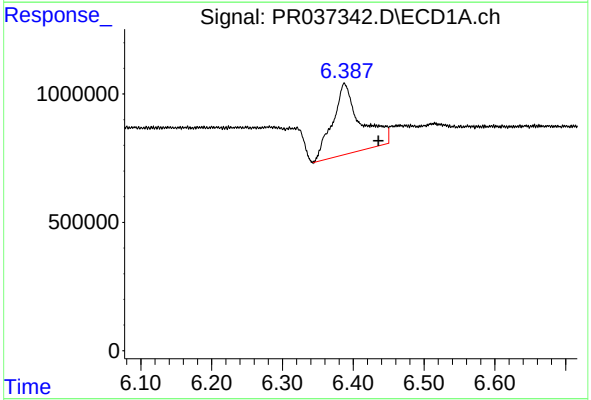
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



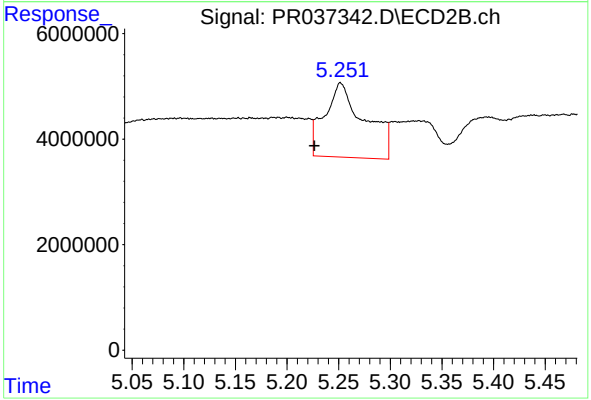
#19 AR-1242-4

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 507236
Conc: 4.62 ng/ml



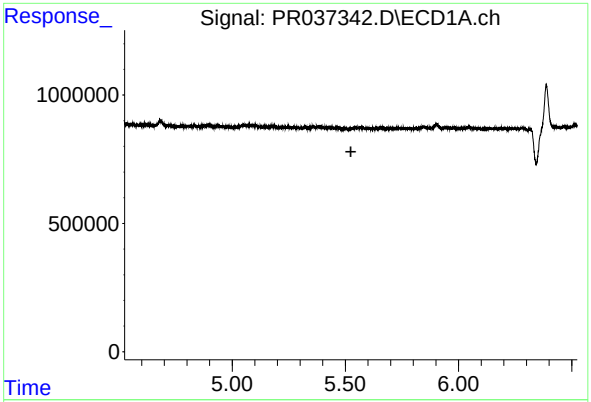
#20 AR-1242-5

R.T.: 6.388 min
Delta R.T.: -0.048 min
Response: 7614639
Conc: 236.64 ng/ml



#20 AR-1242-5

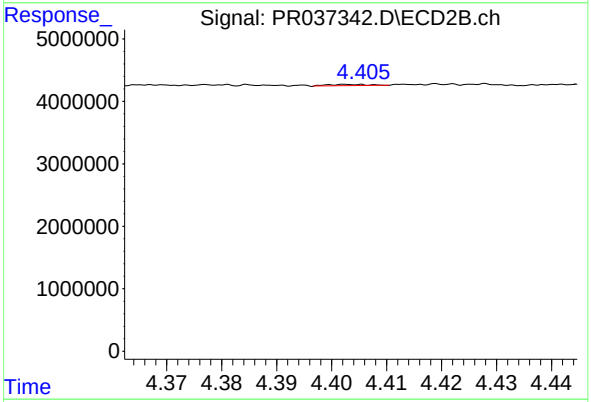
R.T.: 5.252 min
Delta R.T.: 0.025 min
Response: 37993340
Conc: 229.29 ng/ml



#21 AR-1248-1

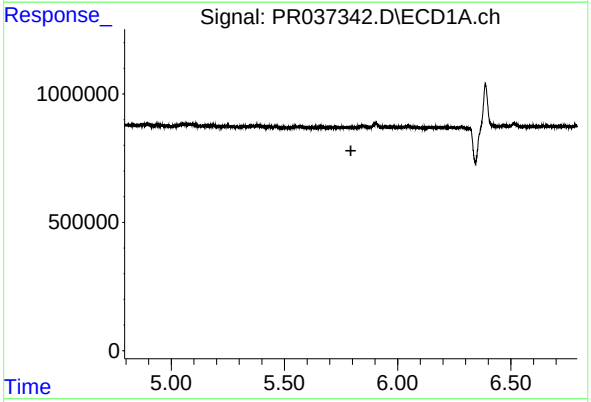
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



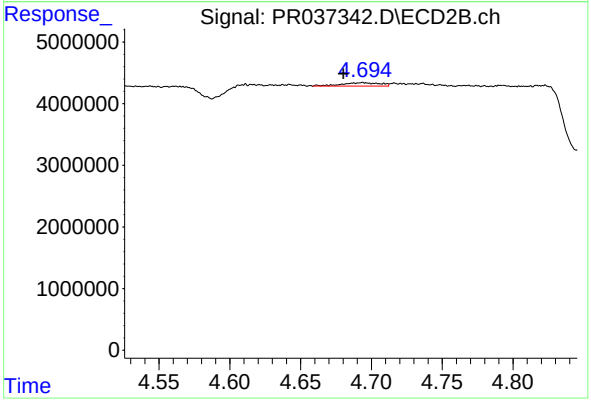
#21 AR-1248-1

R.T.: 4.403 min
Delta R.T.: -0.048 min
Response: 99572
Conc: 0.99 ng/ml



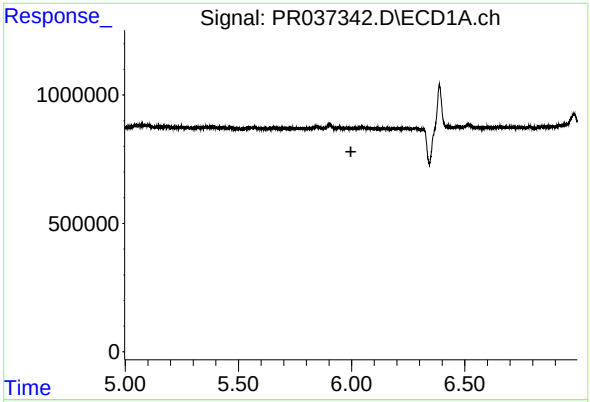
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

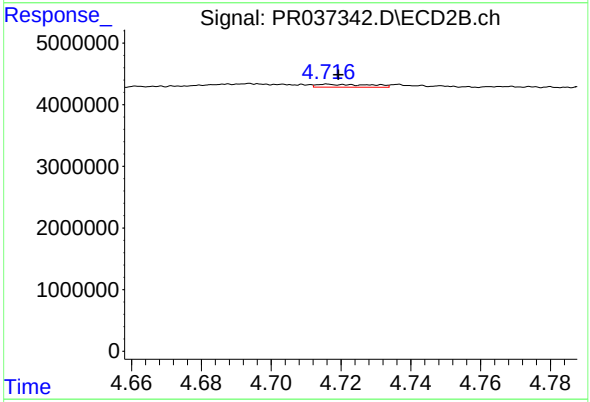
R.T.: 4.694 min
Delta R.T.: 0.013 min
Response: 1033233
Conc: 7.57 ng/ml



#23 AR-1248-3

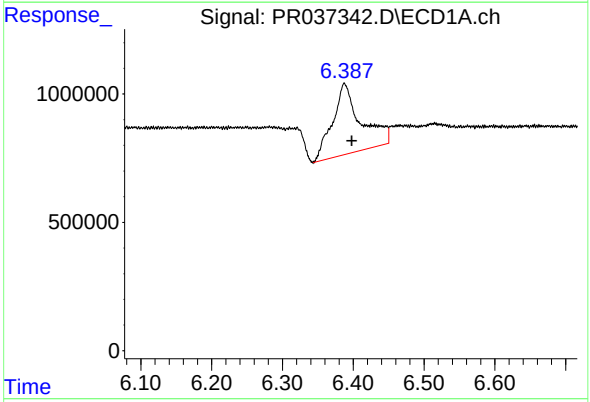
R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



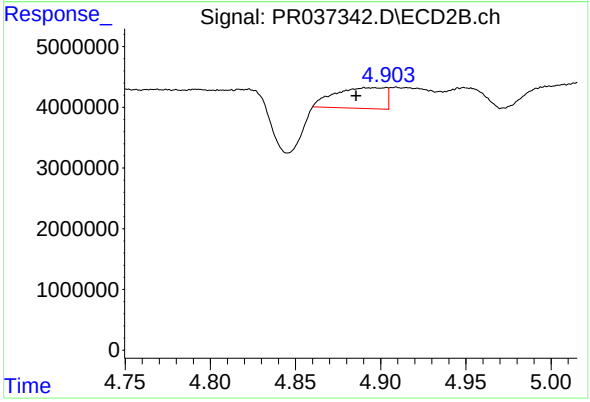
#23 AR-1248-3

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 507236
Conc: 3.62 ng/ml



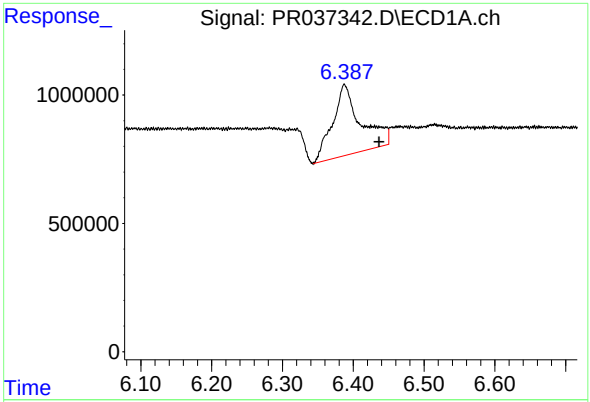
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 7614639
Conc: 155.55 ng/ml



#24 AR-1248-4

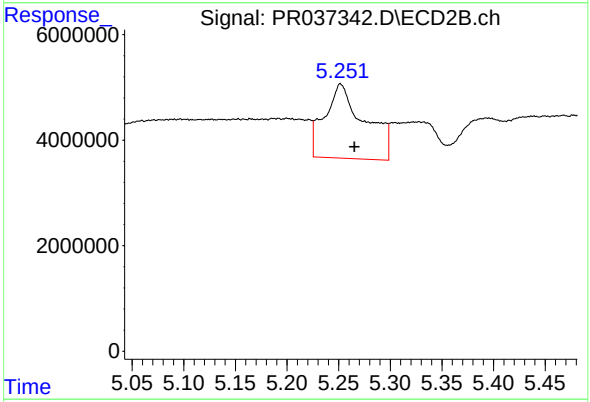
R.T.: 4.891 min
Delta R.T.: 0.006 min
Response: 7094787
Conc: 39.87 ng/ml



#25 AR-1248-5

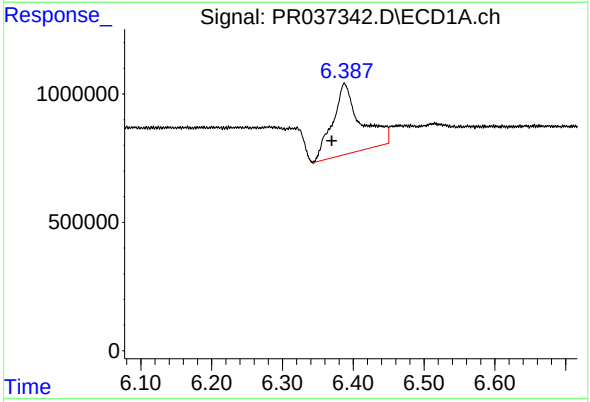
R.T.: 6.388 min
Delta R.T.: -0.049 min
Response: 7614639
Conc: 161.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



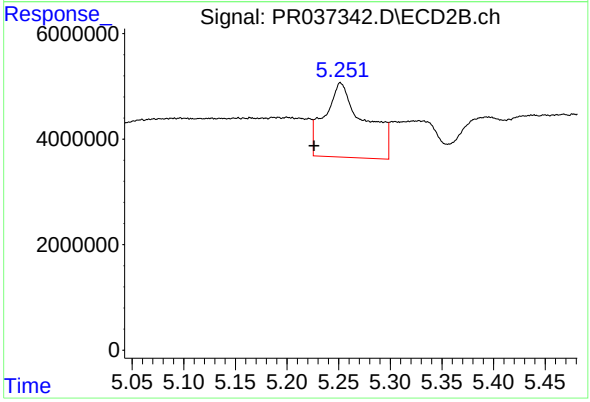
#25 AR-1248-5

R.T.: 5.252 min
Delta R.T.: -0.013 min
Response: 37993340
Conc: 194.23 ng/ml



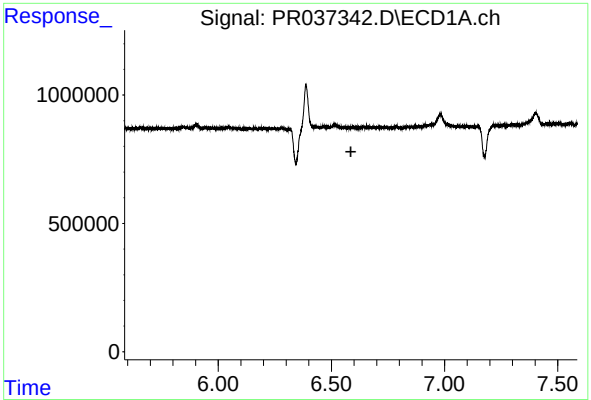
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.018 min
Response: 7614639
Conc: 139.38 ng/ml



#26 AR-1254-1

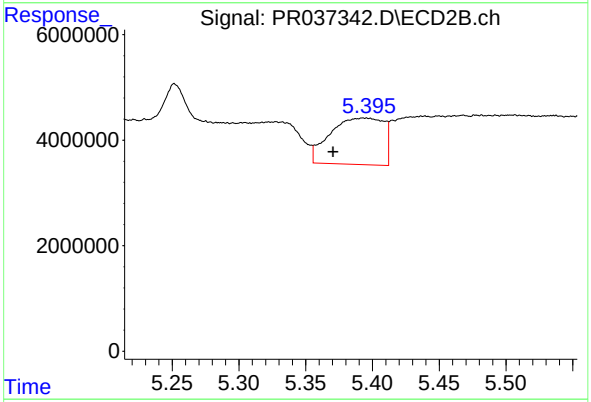
R.T.: 5.252 min
Delta R.T.: 0.026 min
Response: 37993340
Conc: 110.29 ng/ml



#27 AR-1254-2

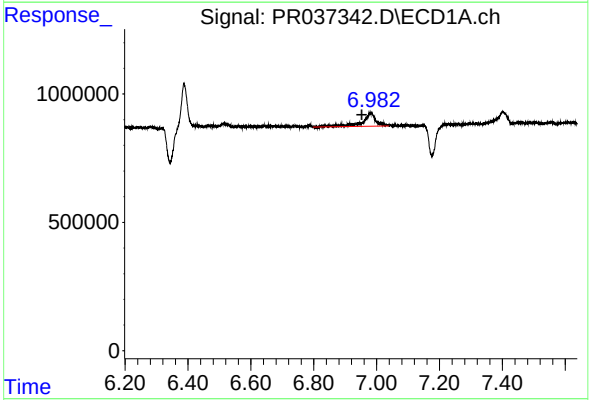
R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



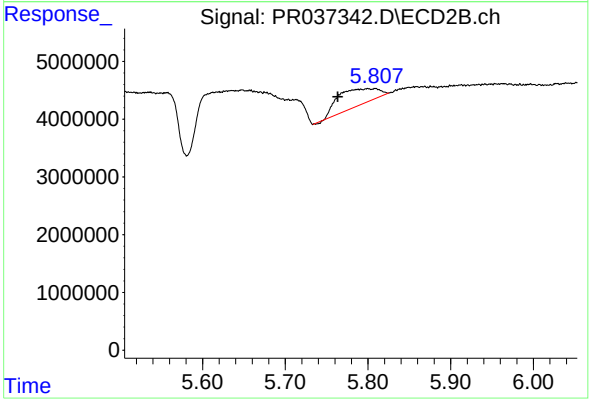
#27 AR-1254-2

R.T.: 5.394 min
Delta R.T.: 0.023 min
Response: 24558231
Conc: 82.00 ng/ml



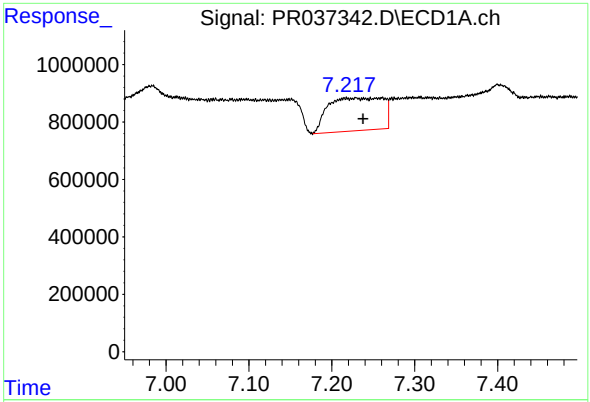
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.031 min
Response: 1560123
Conc: 17.15 ng/ml



#28 AR-1254-3

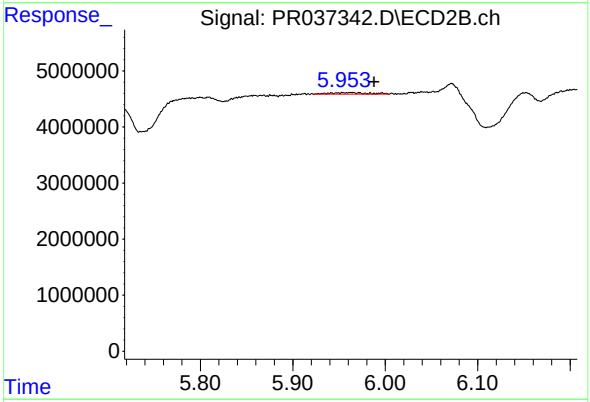
R.T.: 5.808 min
Delta R.T.: 0.045 min
Response: 9685131
Conc: 20.45 ng/ml



#29 AR-1254-4

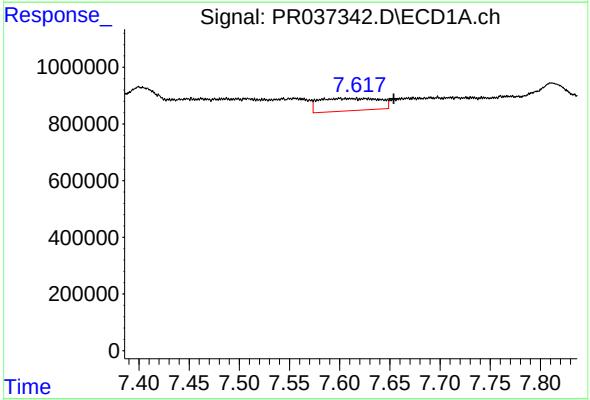
R.T.: 7.218 min
Delta R.T.: -0.020 min
Response: 5248580
Conc: 78.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



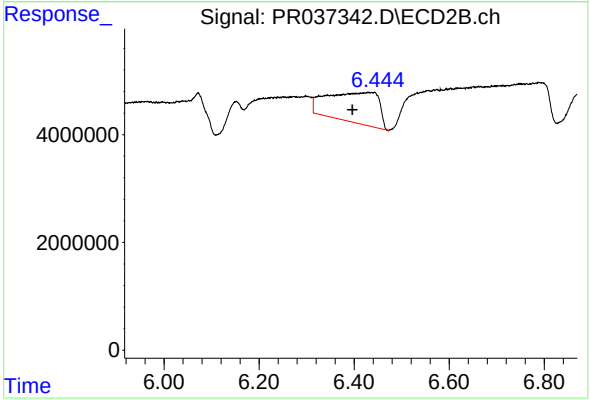
#29 AR-1254-4

R.T.: 5.962 min
Delta R.T.: -0.026 min
Response: 727175
Conc: 2.07 ng/ml



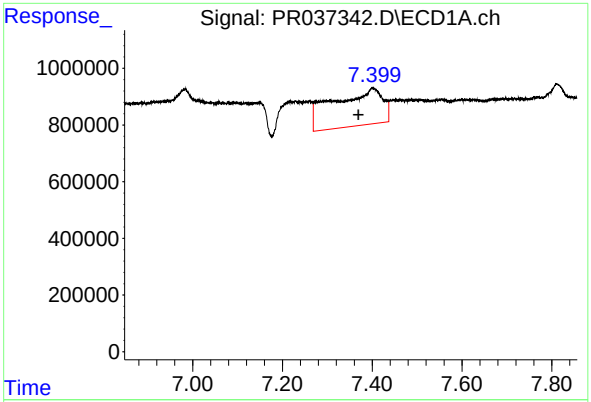
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.049 min
Response: 1827722
Conc: 25.43 ng/ml



#30 AR-1254-5

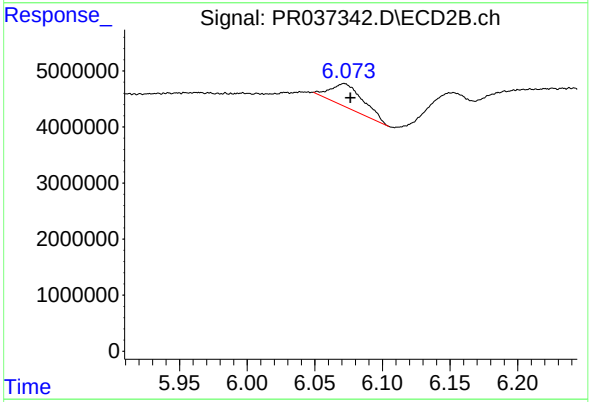
R.T.: 6.431 min
Delta R.T.: 0.035 min
Response: 42617522
Conc: 96.24 ng/ml



#32 AR-1260-2

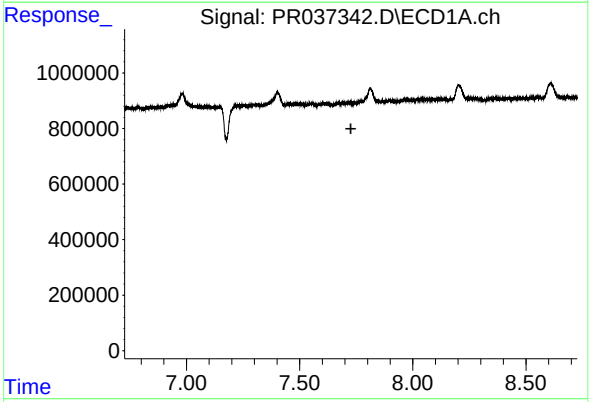
R.T.: 7.400 min
Delta R.T.: 0.030 min
Response: 9960736
Conc: 124.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



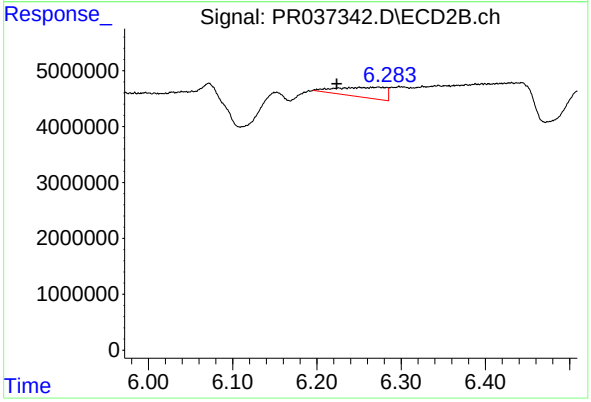
#32 AR-1260-2

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 6591317
Conc: 14.31 ng/ml



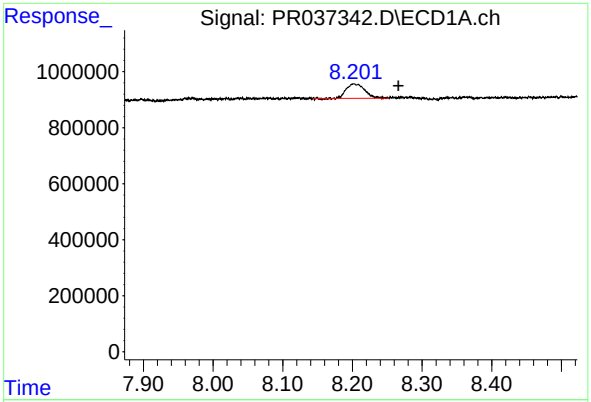
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.



#33 AR-1260-3

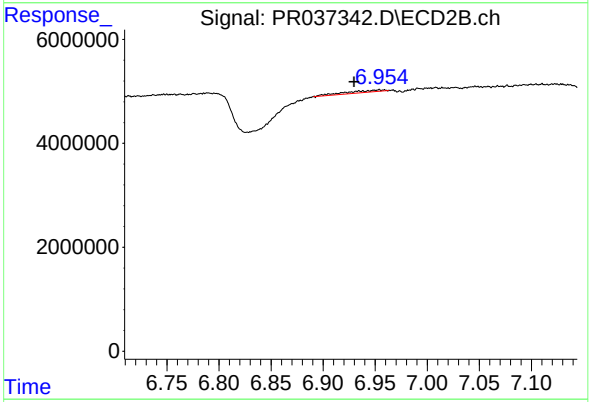
R.T.: 6.273 min
Delta R.T.: 0.050 min
Response: 7110340
Conc: 19.94 ng/ml



#35 AR-1260-5

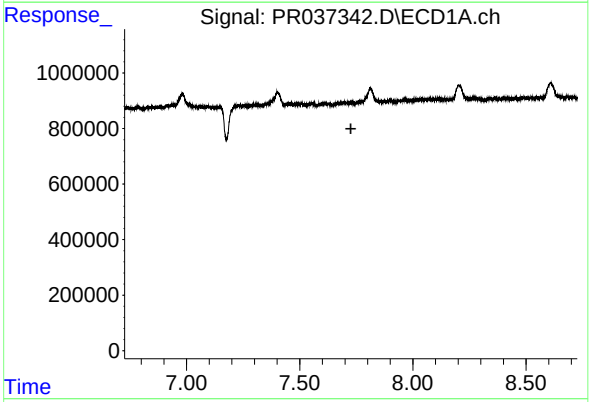
R.T.: 8.203 min
Delta R.T.: -0.063 min
Response: 959715
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



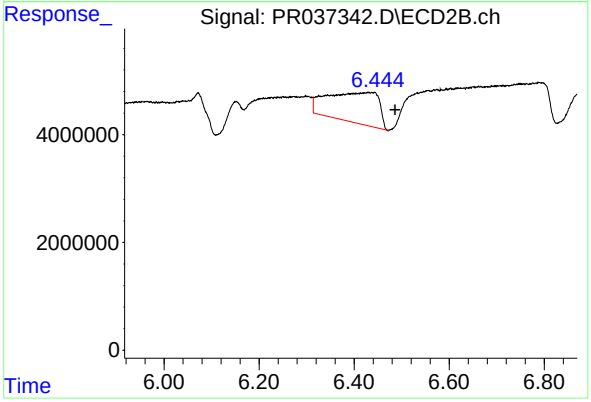
#35 AR-1260-5

R.T.: 6.954 min
Delta R.T.: 0.025 min
Response: 1084547
Conc: 1.25 ng/ml



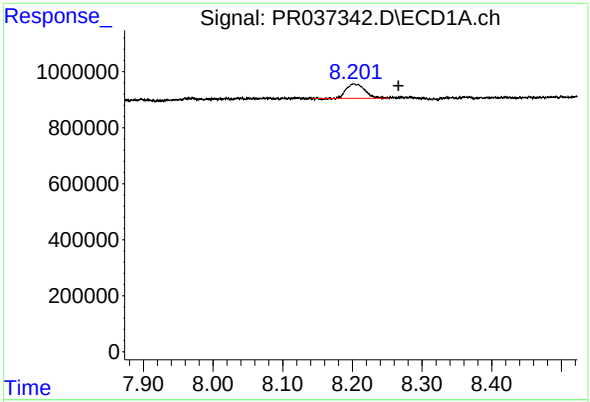
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.



#36 AR-1262-1

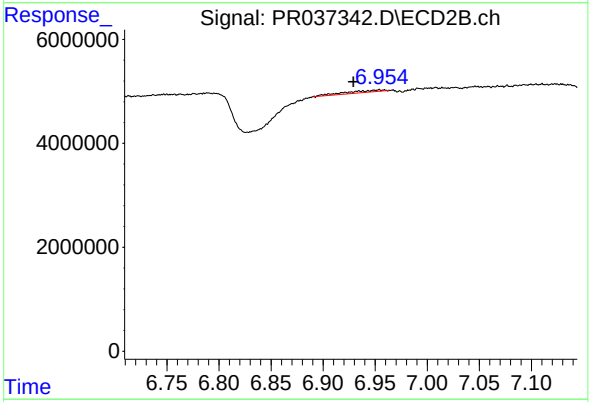
R.T.: 6.431 min
Delta R.T.: -0.055 min
Response: 42617522
Conc: 170.05 ng/ml



#37 AR-1262-2

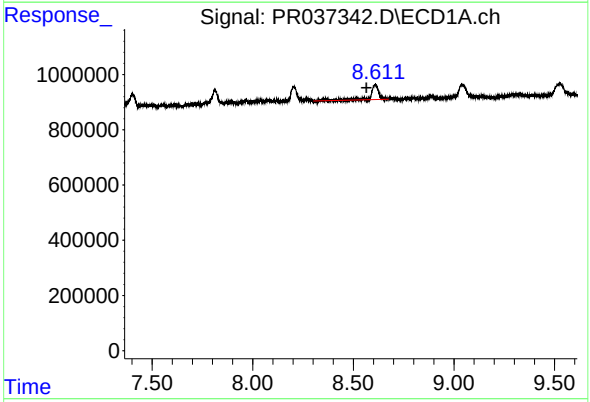
R.T.: 8.203 min
Delta R.T.: -0.063 min
Response: 959715
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



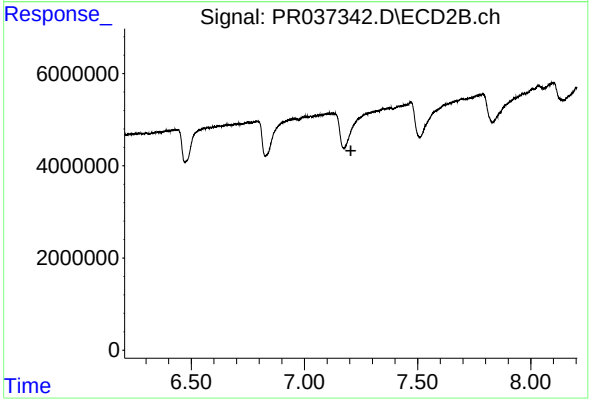
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: 0.025 min
Response: 1084547
Conc: 0.86 ng/ml



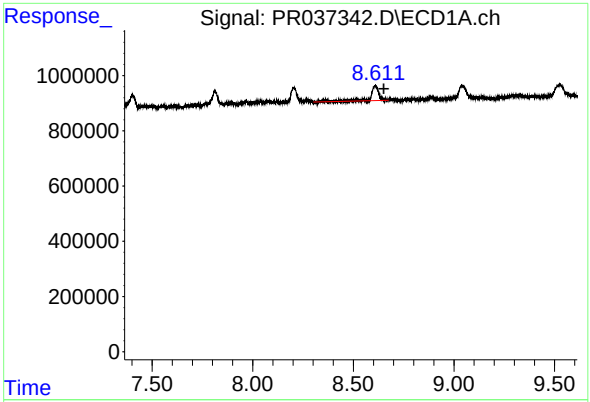
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.044 min
Response: 1361453
Conc: 10.35 ng/ml



#38 AR-1262-3

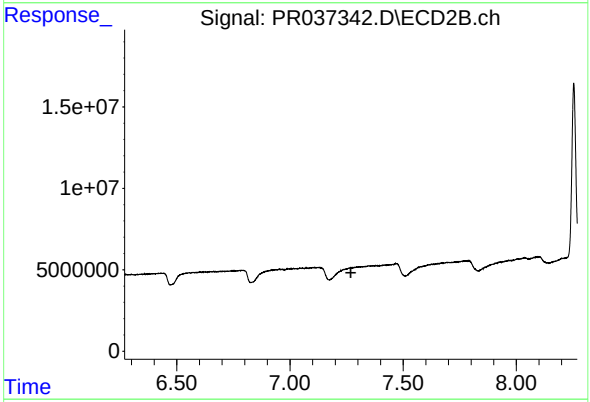
R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#39 AR-1262-4

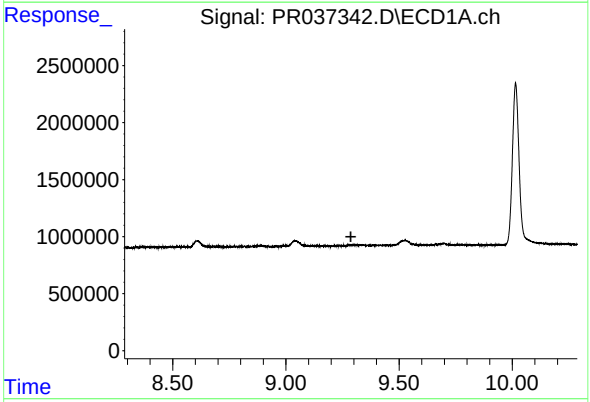
R.T.: 8.609 min
Delta R.T.: -0.043 min
Response: 1361453
Conc: 13.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



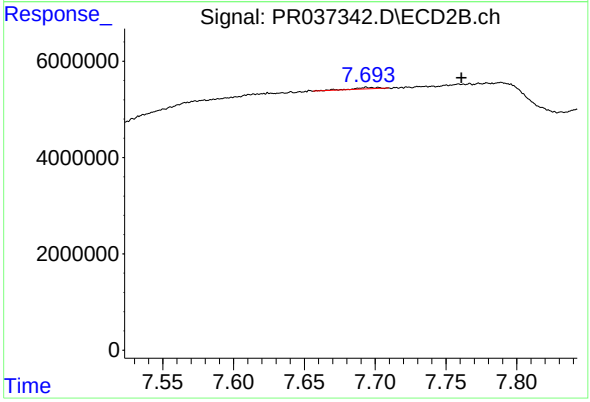
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



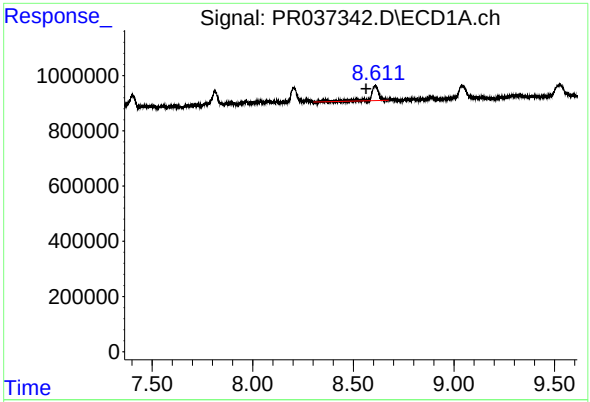
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#40 AR-1262-5

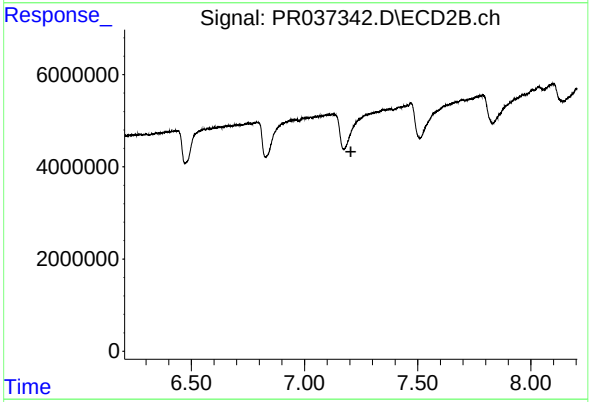
R.T.: 7.695 min
Delta R.T.: -0.066 min
Response: 335871
Conc: 0.88 ng/ml



#41 AR-1268-1

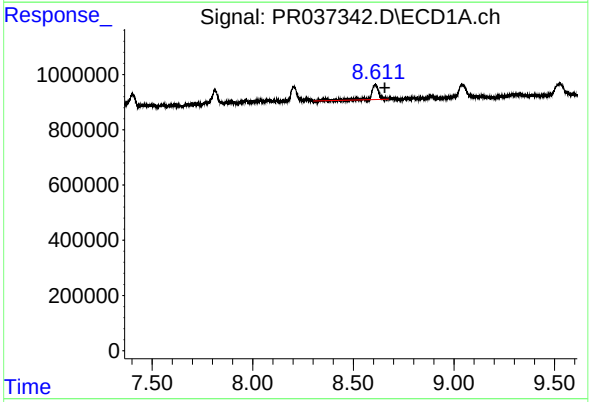
R.T.: 8.609 min
Delta R.T.: 0.045 min
Response: 1361453
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



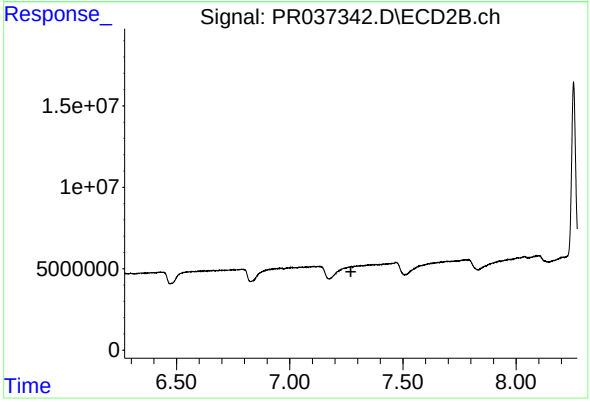
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



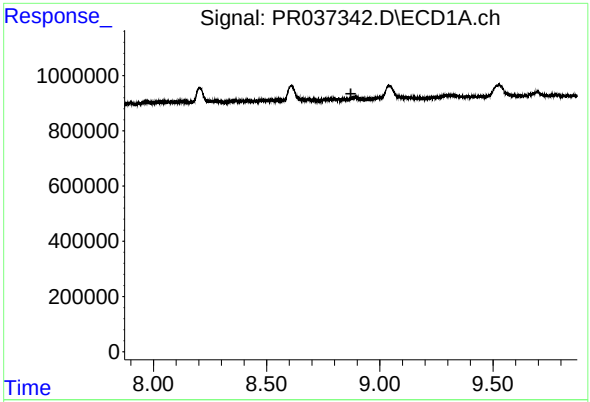
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: -0.047 min
Response: 1361453
Conc: 8.28 ng/ml



#42 AR-1268-2

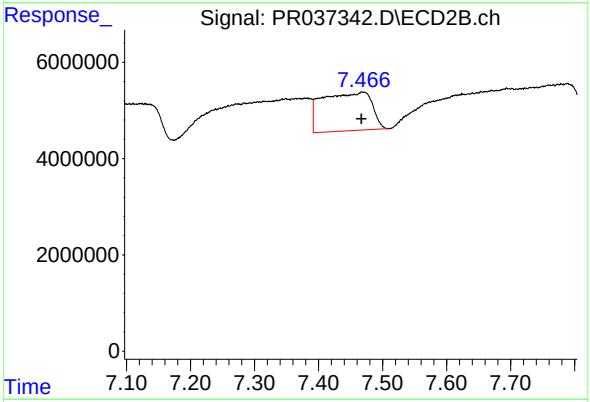
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#43 AR-1268-3

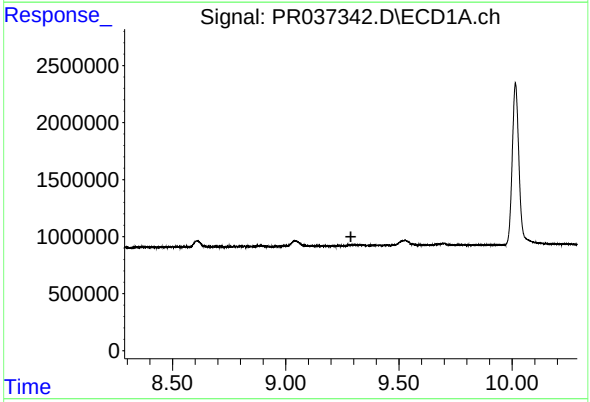
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



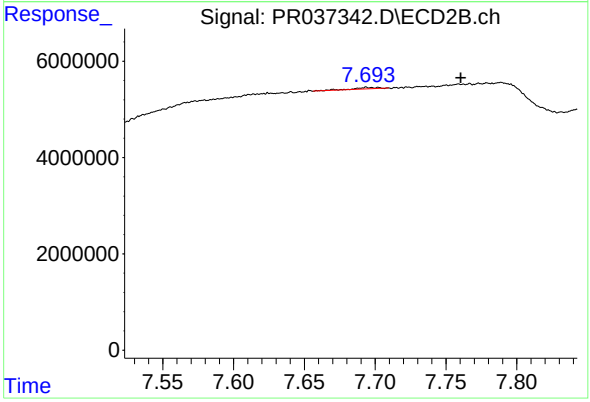
#43 AR-1268-3

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 43029540
Conc: 48.55 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.288 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.695 min
Delta R.T.: -0.066 min
Response: 335871
Conc: 0.93 ng/ml