

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042319\
 Data File : PR037334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 19:33
 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 23 22:05:35 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...	4.362	3.411	18931394	74962207	15.133	15.632
2)	SA Decachlor...	9.985	8.243	27481037	133.7E6	20.778	22.953
Target Compounds							
3)	L1 AR-1016-1	0.000	4.405	0	180580	N.D.	0.992 #
4)	L1 AR-1016-2	0.000	4.526	0	464313	N.D.	1.646 #
6)	L1 AR-1016-4	0.000	4.678	0	278695	N.D.	2.519 #
7)	L1 AR-1016-5	0.000	4.905	0	8181181	N.D.	53.820 #
8)	L2 AR-1221-1	0.000	3.570	0	824399	N.D.	16.191 #
9)	L2 AR-1221-2	0.000	3.698	0	1005709	N.D.	27.082 #
10)	L2 AR-1221-3	0.000	3.742	0	83346	N.D.	0.681 #
11)	L3 AR-1232-1	0.000	3.742	0	83346	N.D.	0.712 #
12)	L3 AR-1232-2	0.000	4.526	0	464313	N.D.	3.359 #
14)	L3 AR-1232-4	0.000	4.756	0	818620	N.D.	13.719 #
15)	L3 AR-1232-5	0.000	4.905	0	8181181	N.D.	119.882 #
16)	L4 AR-1242-1	0.000	4.405	0	180580	N.D.	1.232 #
17)	L4 AR-1242-2	0.000	4.526	0	464313	N.D.	2.035 #
19)	L4 AR-1242-4	0.000	4.756	0	818620	N.D.	7.448 #
20)	L4 AR-1242-5	6.497	5.215	8919846	3707397	277.196	22.374 #
21)	L5 AR-1248-1	0.000	4.405	0	180580	N.D.	1.794 #
22)	L5 AR-1248-2	0.000	4.678	0	278695	N.D.	2.042 #
23)	L5 AR-1248-3	0.000	4.756	0	818620	N.D.	5.848 #
24)	L5 AR-1248-4	6.368	4.905	7853936	8181181	160.434	45.971 #
25)	L5 AR-1248-5	6.497	5.248	8919846	31626082	188.831	161.677
26)	L6 AR-1254-1	6.368	5.215	7853936	3707397	143.764	10.763 #
27)	L6 AR-1254-2	0.000	5.387	0	23749375	N.D.	79.296 #
28)	L6 AR-1254-3	6.964	5.781	1618143	13884003	17.789	29.315 #
30)	L6 AR-1254-5	7.677	6.410	348131	10127987	4.843	22.871 #
31)	L7 AR-1260-1	0.000	5.882	0	84994	N.D.	0.291 #
32)	L7 AR-1260-2	7.382	6.067	204979	3818080	2.572	8.290 #
33)	L7 AR-1260-3	7.677	6.249	348131	1359270	5.563	3.813 #
34)	L7 AR-1260-4	0.000	6.736	0	5832028	N.D.	19.136 #
35)	L7 AR-1260-5	0.000	6.948	0	485570	N.D.	0.560 #
36)	L8 AR-1262-1	7.677	6.527	348131	6450423	3.333	25.738 #
37)	L8 AR-1262-2	0.000	6.948	0	485570	N.D.	0.387 #
38)	L8 AR-1262-3	0.000	7.256	0	14312478	N.D.	26.105 #
39)	L8 AR-1262-4	0.000	7.256	0	14312478	N.D.	15.944 #
40)	L8 AR-1262-5	0.000	7.784	0	637175	N.D.	1.665 #
41)	L9 AR-1268-1	0.000	7.256	0	14312478	N.D.	11.626 #
42)	L9 AR-1268-2	0.000	7.256	0	14312478	N.D.	13.516 #
43)	L9 AR-1268-3	0.000	7.463	0	10791826	N.D.	12.177 #
44)	L9 AR-1268-4	0.000	7.784	0	637175	N.D.	1.756 #
45)	L9 AR-1268-5	0.000	8.023	0	4329544	N.D.	1.702 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042319\
Data File : PR037334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 19:33
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 23 22:05:35 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

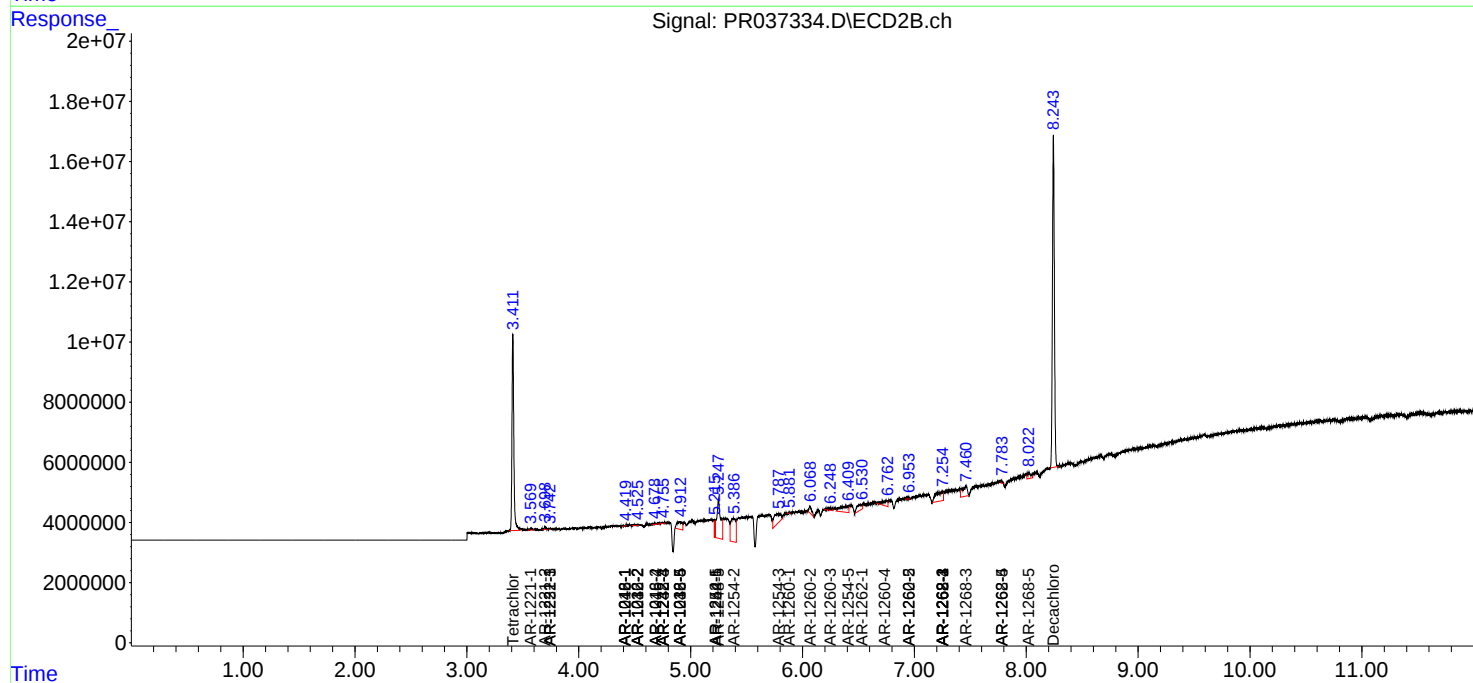
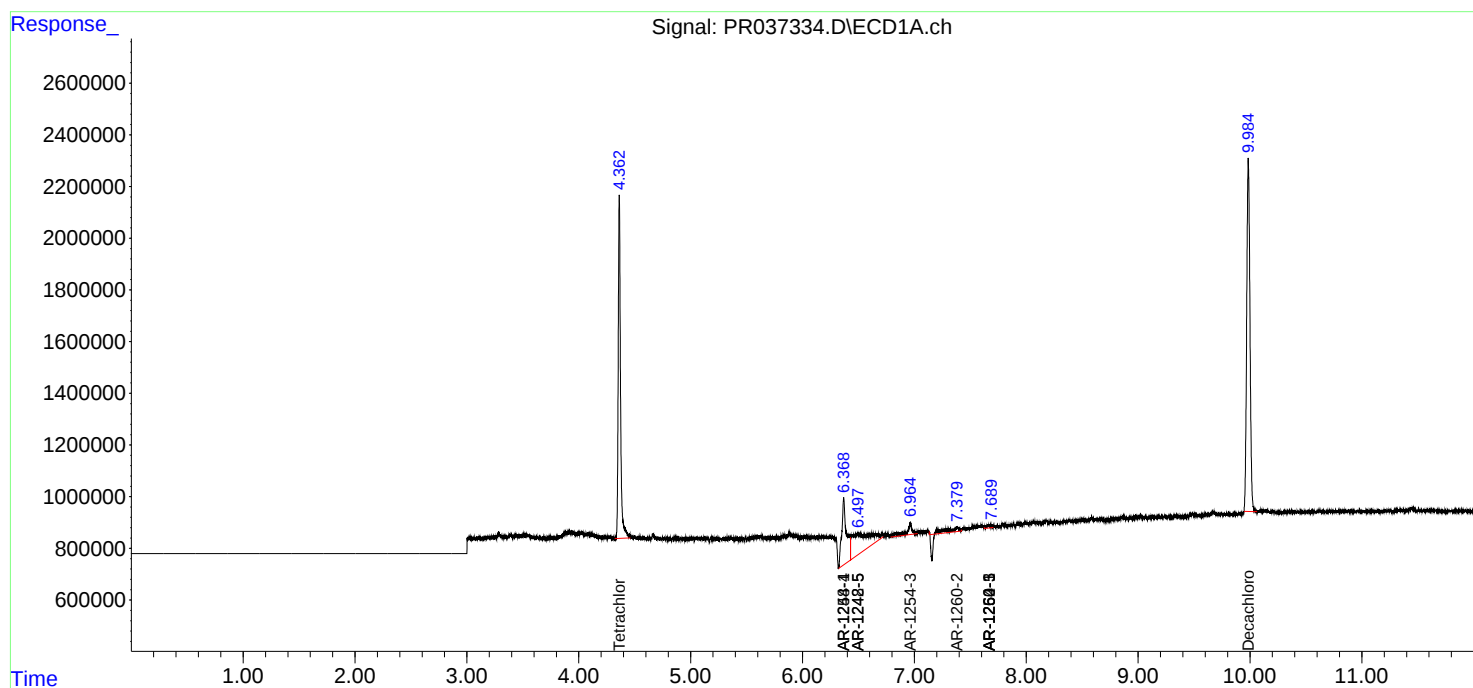
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

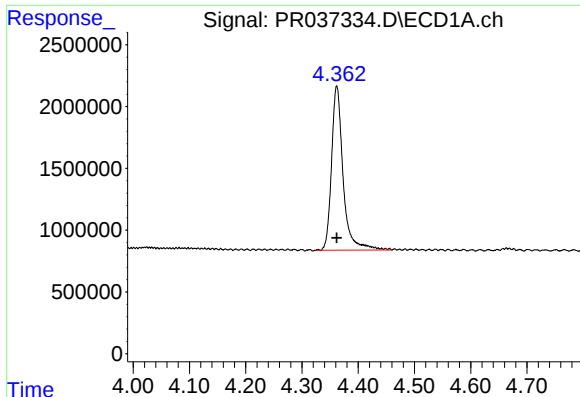
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042319\
Data File : PR037334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 19:33
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 22:05:35 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

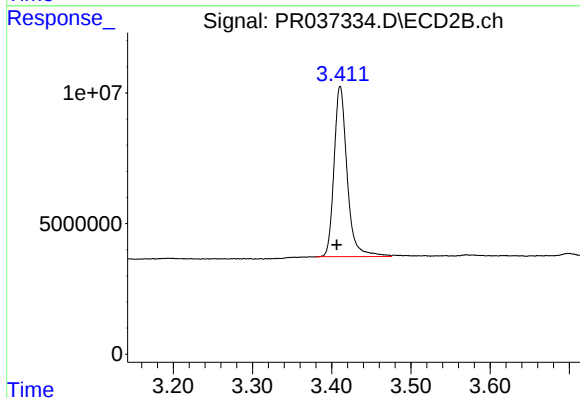




#1 Tetrachloro-m-xylene

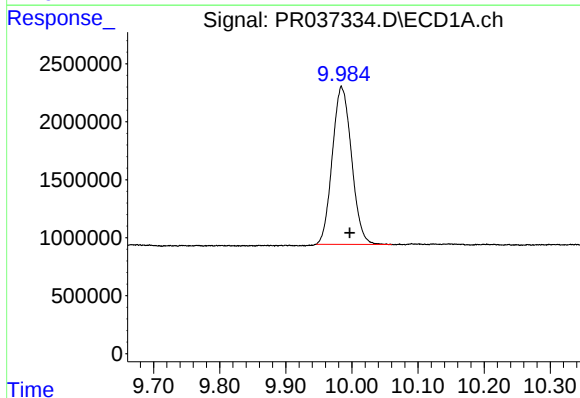
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 18931394
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



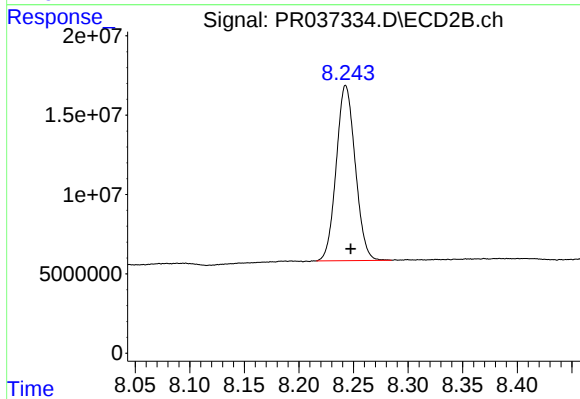
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.004 min
Response: 74962207
Conc: 15.63 ng/ml



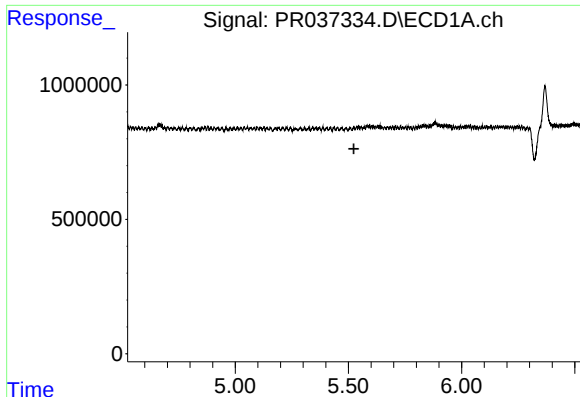
#2 Decachlorobiphenyl

R.T.: 9.985 min
Delta R.T.: -0.012 min
Response: 27481037
Conc: 20.78 ng/ml



#2 Decachlorobiphenyl

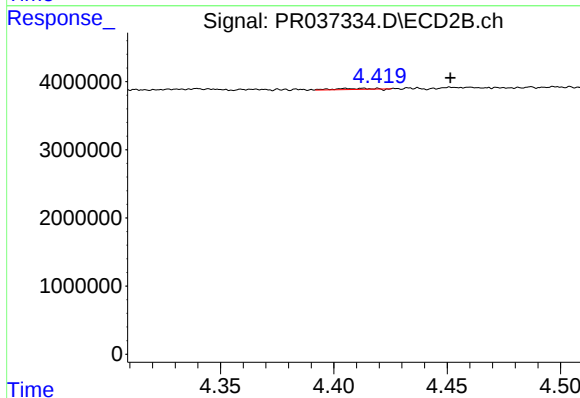
R.T.: 8.243 min
Delta R.T.: -0.005 min
Response: 133682472
Conc: 22.95 ng/ml



#3 AR-1016-1

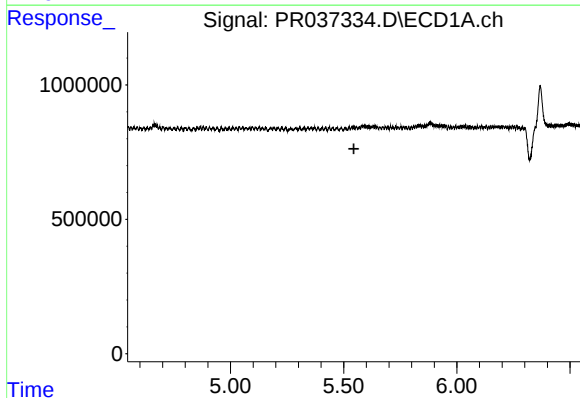
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



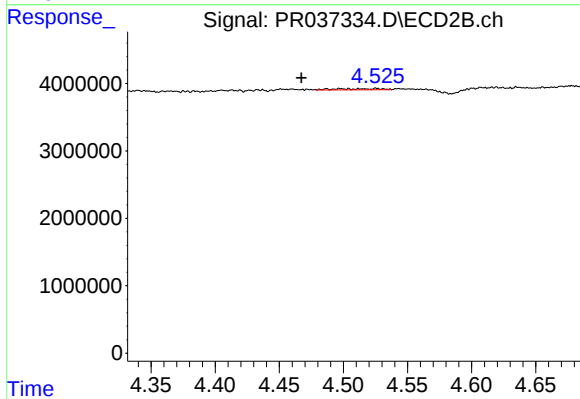
#3 AR-1016-1

R.T.: 4.405 min
Delta R.T.: -0.046 min
Response: 180580
Conc: 0.99 ng/ml



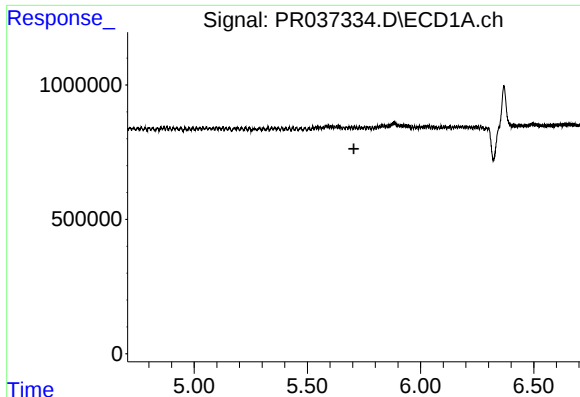
#4 AR-1016-2

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



#4 AR-1016-2

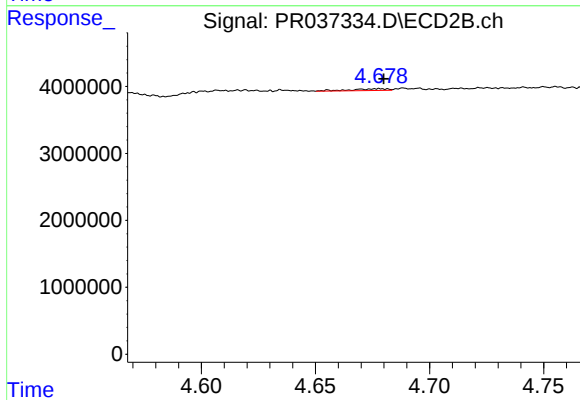
R.T.: 4.526 min
Delta R.T.: 0.058 min
Response: 464313
Conc: 1.65 ng/ml



#6 AR-1016-4

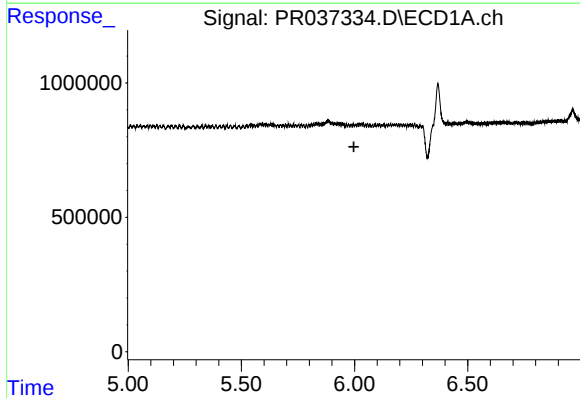
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



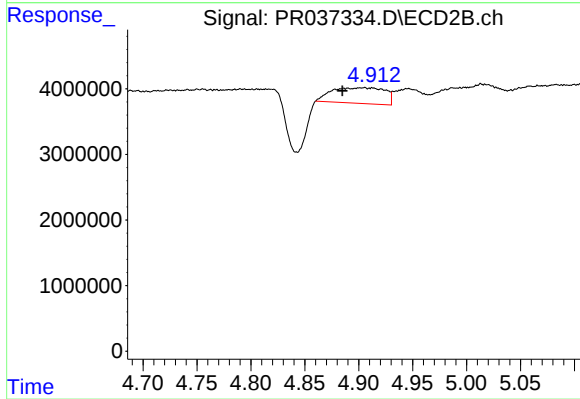
#6 AR-1016-4

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 278695
Conc: 2.52 ng/ml



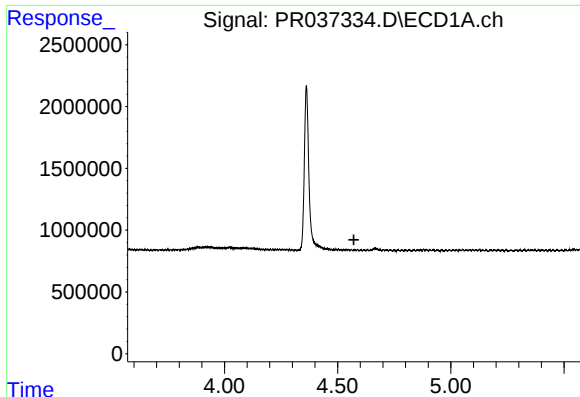
#7 AR-1016-5

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



#7 AR-1016-5

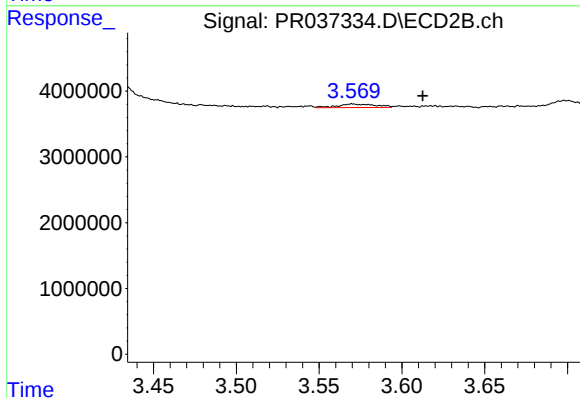
R.T.: 4.905 min
Delta R.T.: 0.020 min
Response: 8181181
Conc: 53.82 ng/ml



#8 AR-1221-1

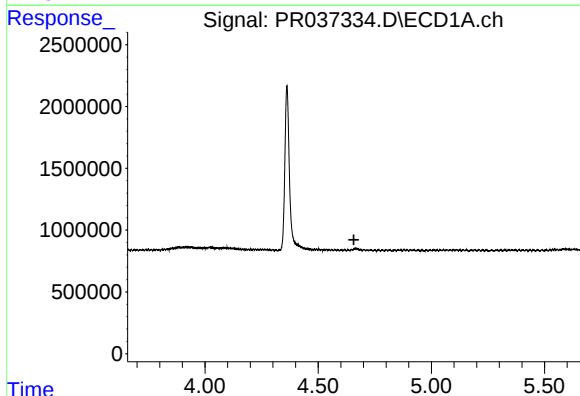
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



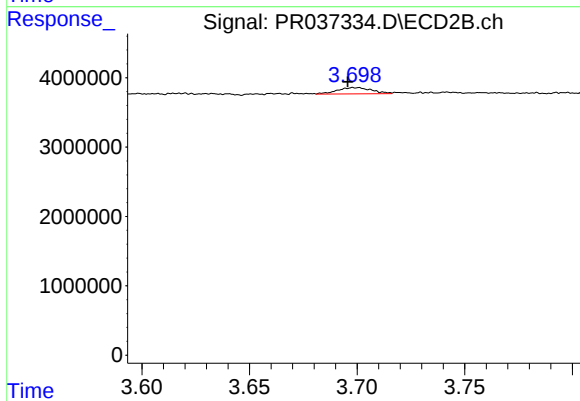
#8 AR-1221-1

R.T.: 3.570 min
Delta R.T.: -0.043 min
Response: 824399
Conc: 16.19 ng/ml



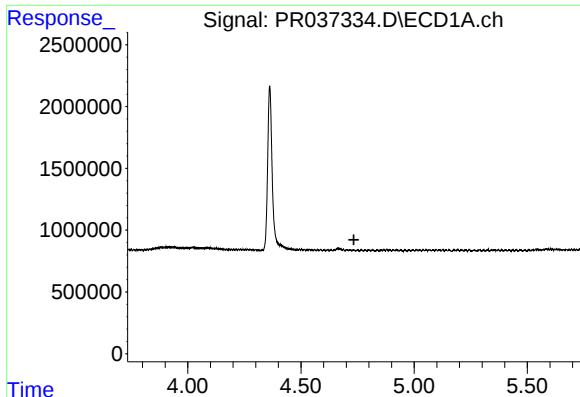
#9 AR-1221-2

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



#9 AR-1221-2

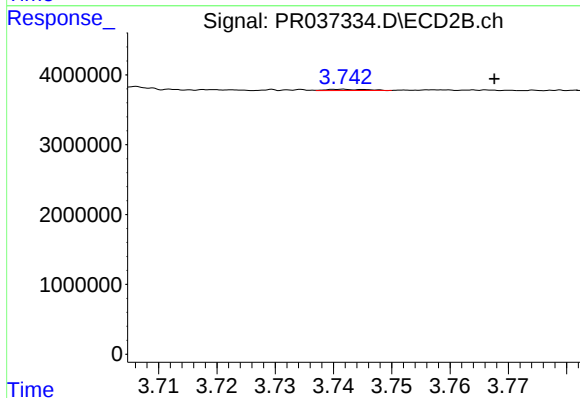
R.T.: 3.698 min
Delta R.T.: 0.002 min
Response: 1005709
Conc: 27.08 ng/ml



#10 AR-1221-3

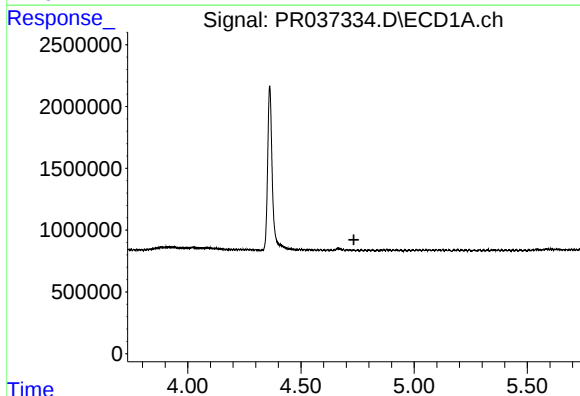
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



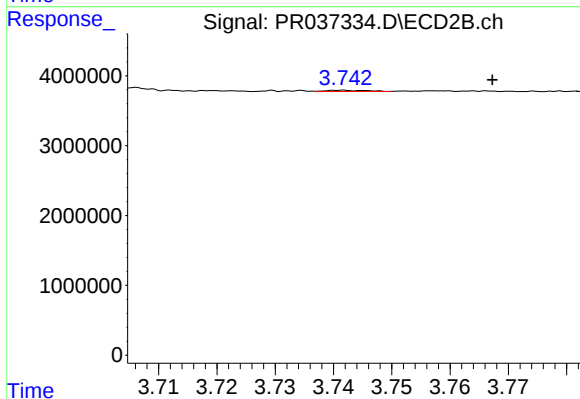
#10 AR-1221-3

R.T.: 3.742 min
Delta R.T.: -0.026 min
Response: 83346
Conc: 0.68 ng/ml



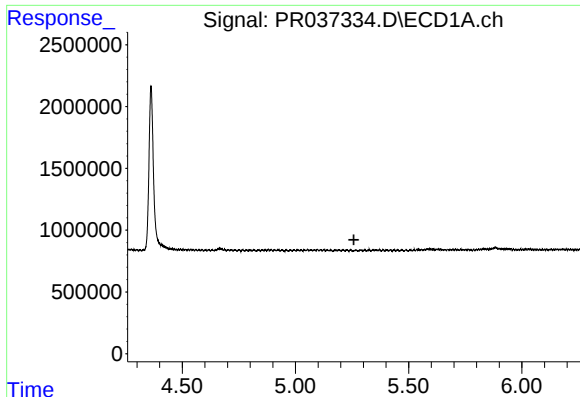
#11 AR-1232-1

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



#11 AR-1232-1

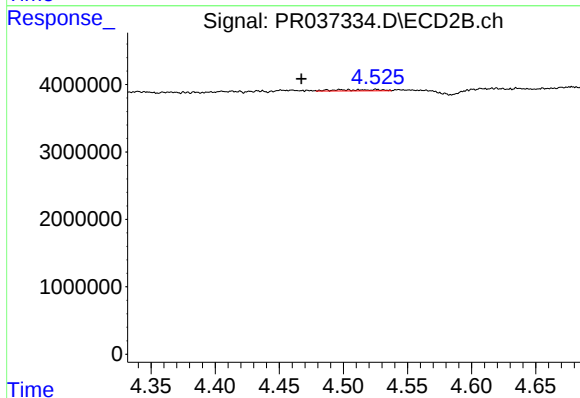
R.T.: 3.742 min
Delta R.T.: -0.026 min
Response: 83346
Conc: 0.71 ng/ml



#12 AR-1232-2

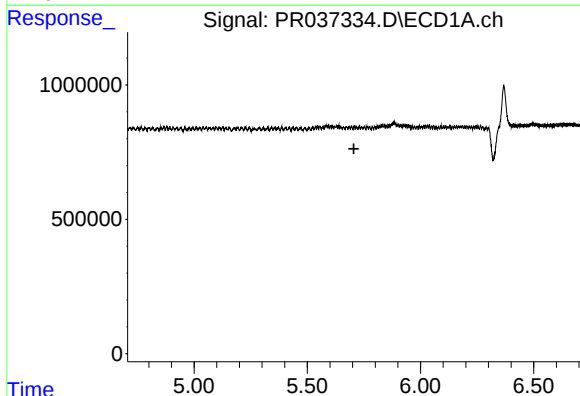
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



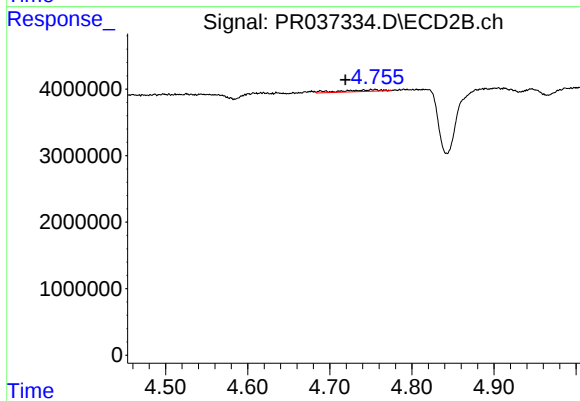
#12 AR-1232-2

R.T.: 4.526 min
Delta R.T.: 0.058 min
Response: 464313
Conc: 3.36 ng/ml



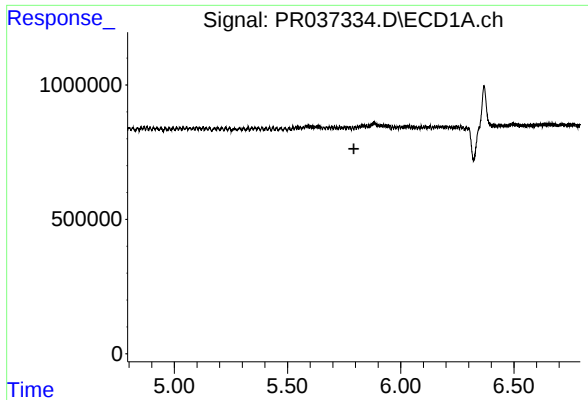
#14 AR-1232-4

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



#14 AR-1232-4

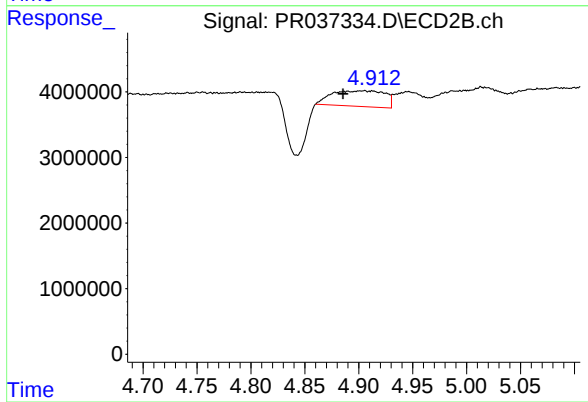
R.T.: 4.756 min
Delta R.T.: 0.037 min
Response: 818620
Conc: 13.72 ng/ml



#15 AR-1232-5

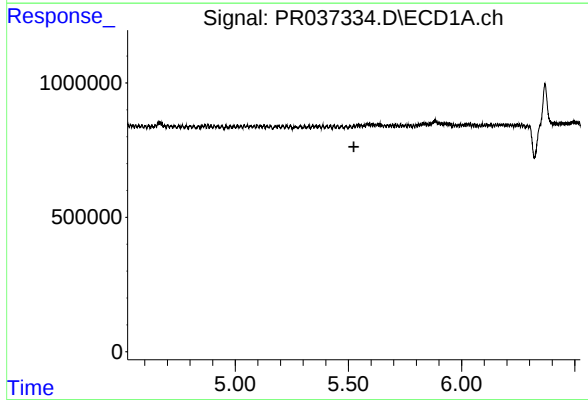
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



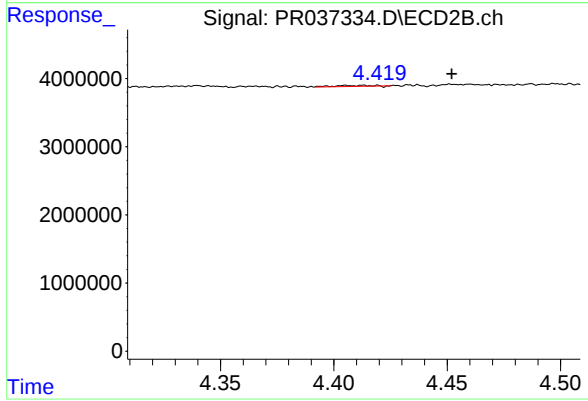
#15 AR-1232-5

R.T.: 4.905 min
Delta R.T.: 0.020 min
Response: 8181181
Conc: 119.88 ng/ml



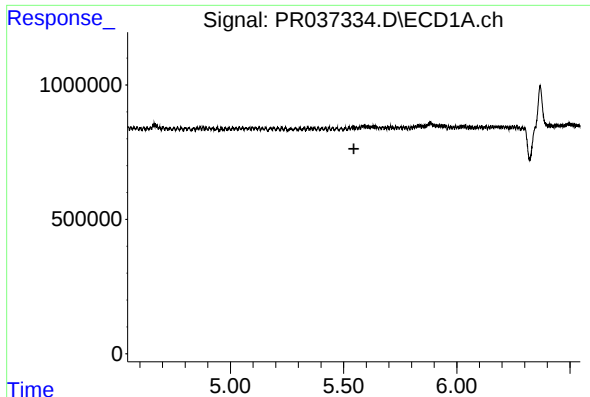
#16 AR-1242-1

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



#16 AR-1242-1

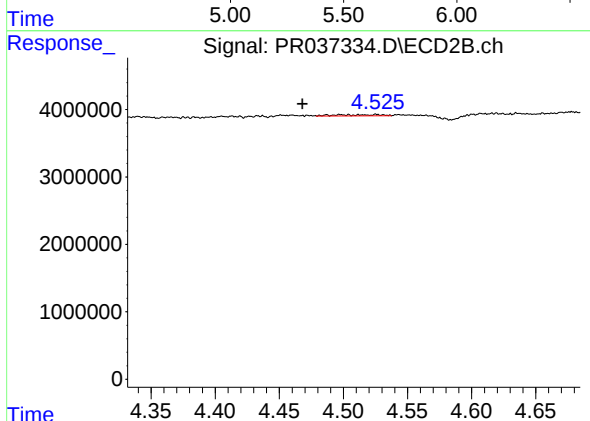
R.T.: 4.405 min
Delta R.T.: -0.047 min
Response: 180580
Conc: 1.23 ng/ml



#17 AR-1242-2

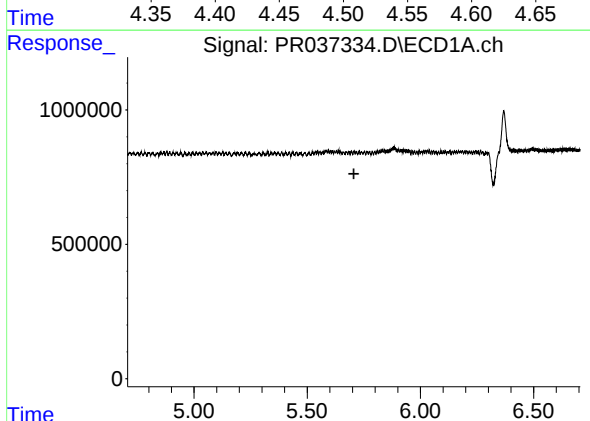
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



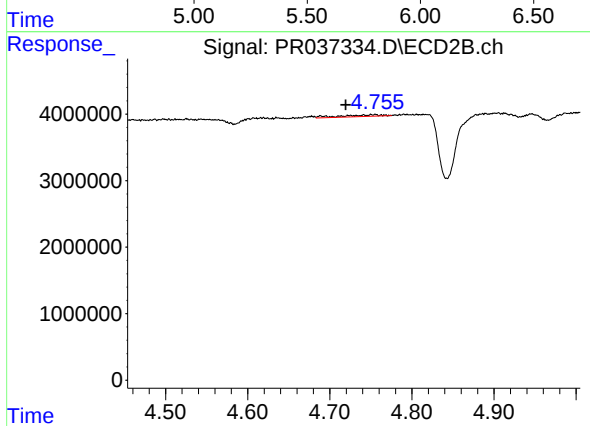
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: 0.057 min
Response: 464313
Conc: 2.04 ng/ml



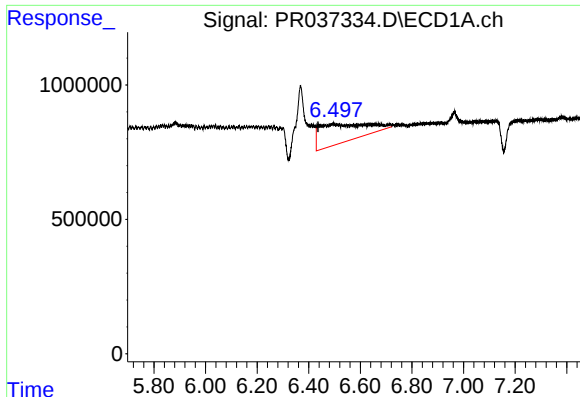
#19 AR-1242-4

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



#19 AR-1242-4

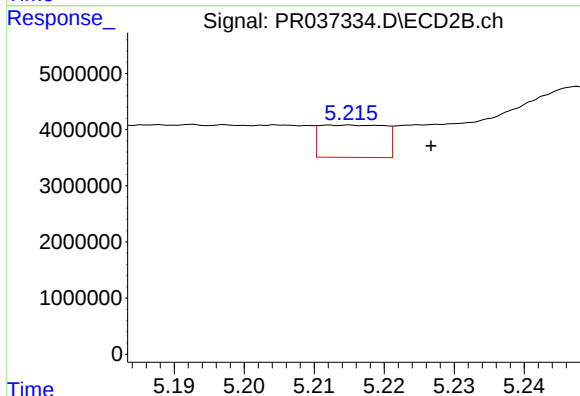
R.T.: 4.756 min
Delta R.T.: 0.036 min
Response: 818620
Conc: 7.45 ng/ml



#20 AR-1242-5

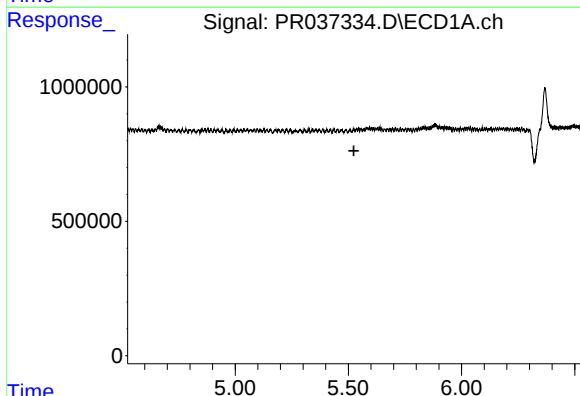
R.T.: 6.497 min
Delta R.T.: 0.061 min
Response: 8919846
Conc: 277.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



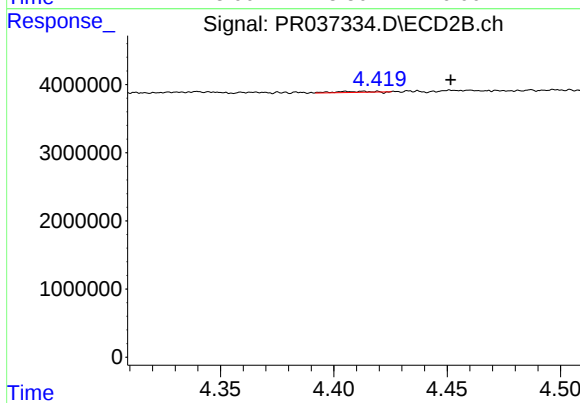
#20 AR-1242-5

R.T.: 5.215 min
Delta R.T.: -0.012 min
Response: 3707397
Conc: 22.37 ng/ml



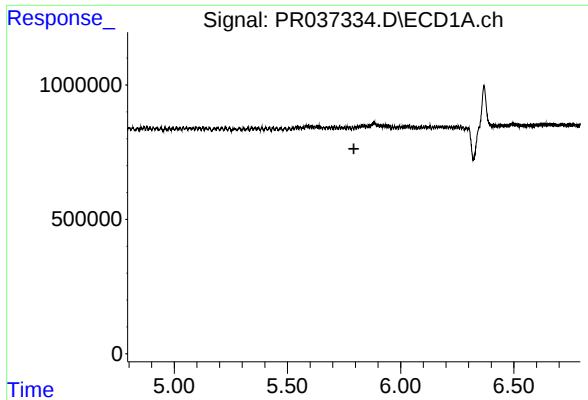
#21 AR-1248-1

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



#21 AR-1248-1

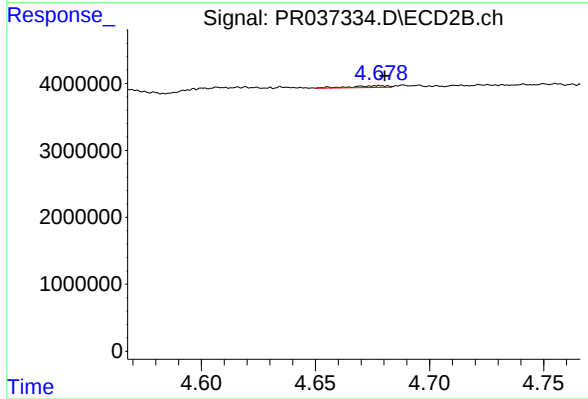
R.T.: 4.405 min
Delta R.T.: -0.046 min
Response: 180580
Conc: 1.79 ng/ml



#22 AR-1248-2

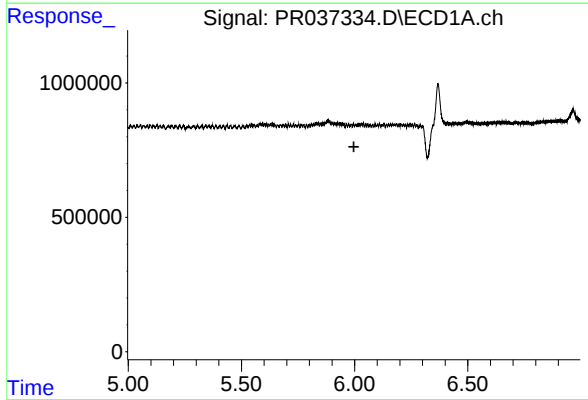
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



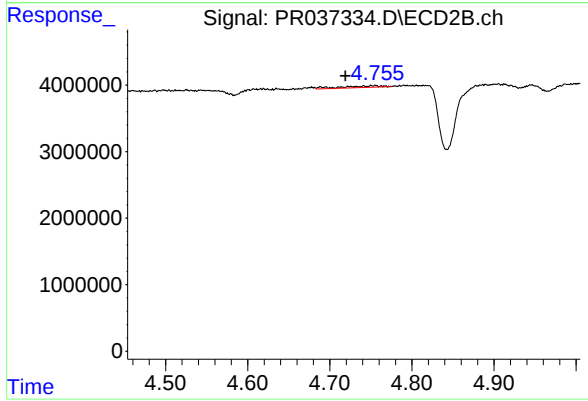
#22 AR-1248-2

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 278695
Conc: 2.04 ng/ml



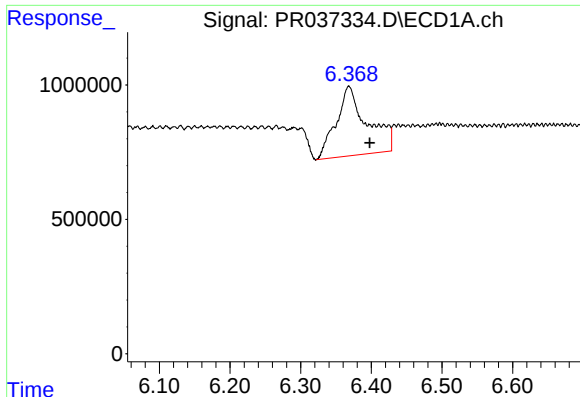
#23 AR-1248-3

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



#23 AR-1248-3

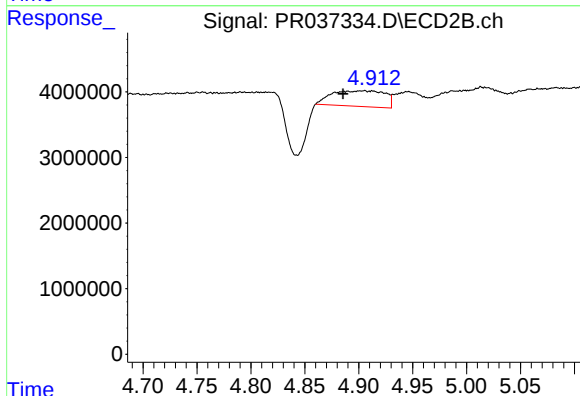
R.T.: 4.756 min
Delta R.T.: 0.036 min
Response: 818620
Conc: 5.85 ng/ml



#24 AR-1248-4

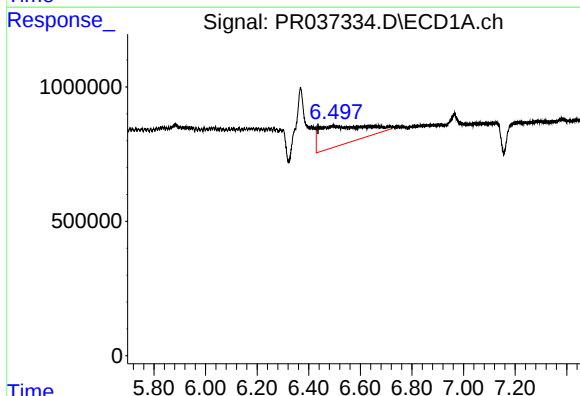
R.T.: 6.368 min
Delta R.T.: -0.030 min
Response: 7853936
Conc: 160.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



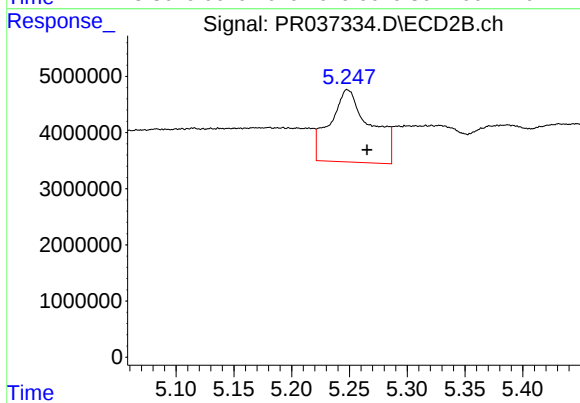
#24 AR-1248-4

R.T.: 4.905 min
Delta R.T.: 0.019 min
Response: 8181181
Conc: 45.97 ng/ml



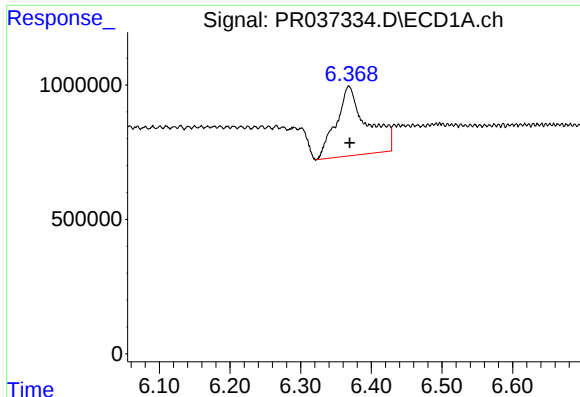
#25 AR-1248-5

R.T.: 6.497 min
Delta R.T.: 0.061 min
Response: 8919846
Conc: 188.83 ng/ml



#25 AR-1248-5

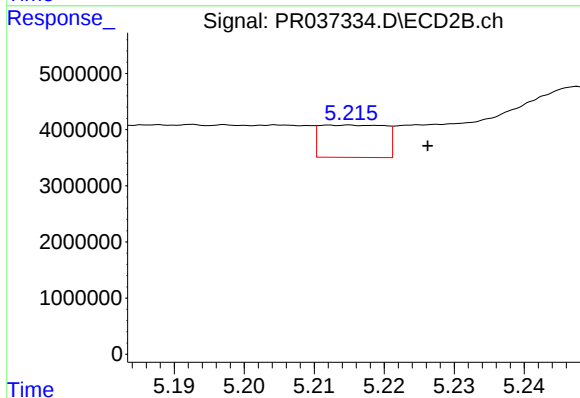
R.T.: 5.248 min
Delta R.T.: -0.017 min
Response: 31626082
Conc: 161.68 ng/ml



#26 AR-1254-1

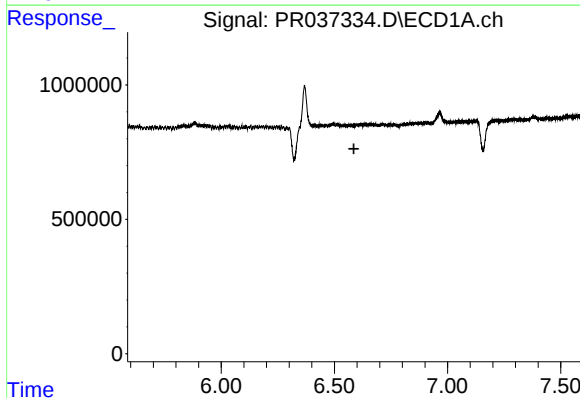
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 7853936
Conc: 143.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



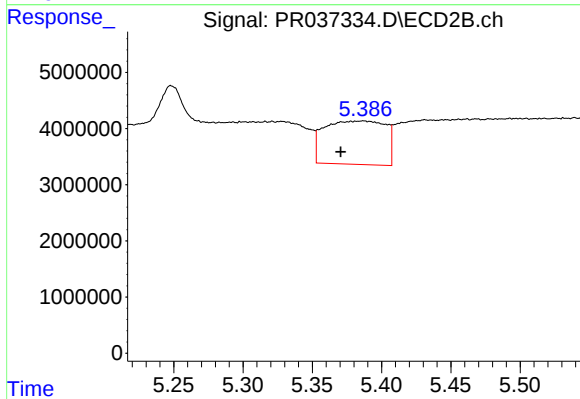
#26 AR-1254-1

R.T.: 5.215 min
Delta R.T.: -0.012 min
Response: 3707397
Conc: 10.76 ng/ml



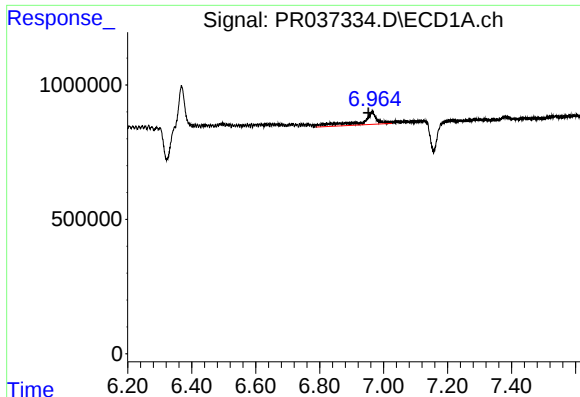
#27 AR-1254-2

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



#27 AR-1254-2

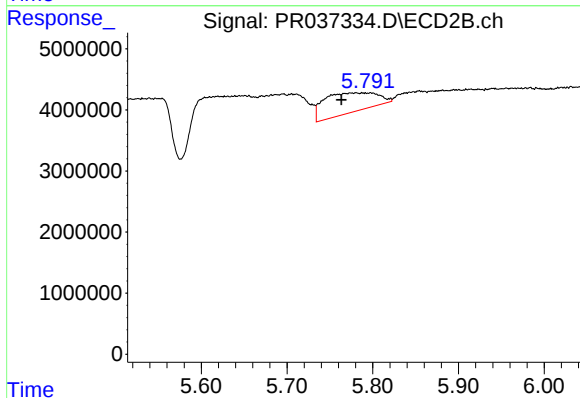
R.T.: 5.387 min
Delta R.T.: 0.016 min
Response: 23749375
Conc: 79.30 ng/ml



#28 AR-1254-3

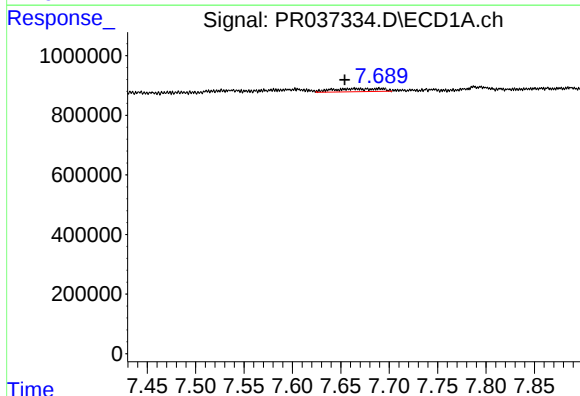
R.T.: 6.964 min
Delta R.T.: 0.012 min
Response: 1618143
Conc: 17.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



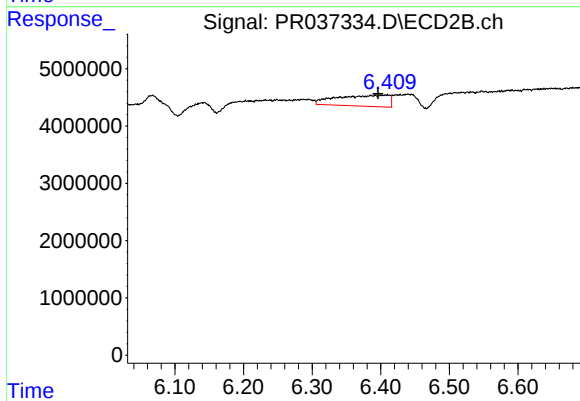
#28 AR-1254-3

R.T.: 5.781 min
Delta R.T.: 0.017 min
Response: 13884003
Conc: 29.31 ng/ml



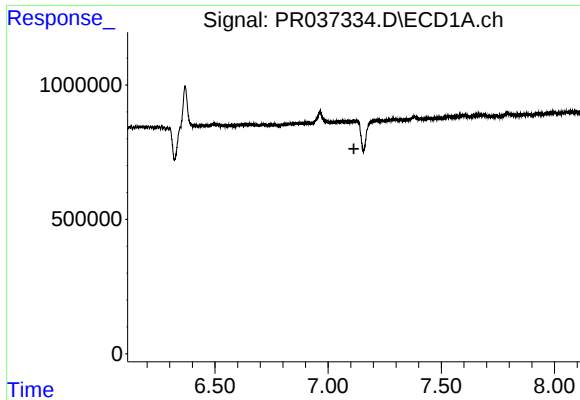
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.023 min
Response: 348131
Conc: 4.84 ng/ml



#30 AR-1254-5

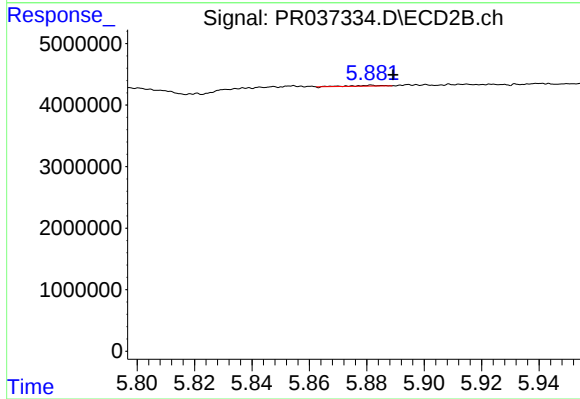
R.T.: 6.410 min
Delta R.T.: 0.013 min
Response: 10127987
Conc: 22.87 ng/ml



#31 AR-1260-1

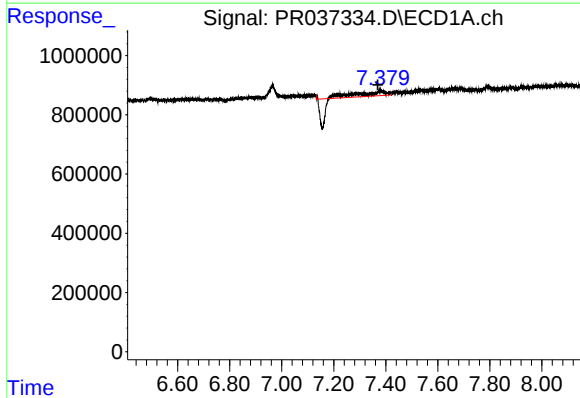
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



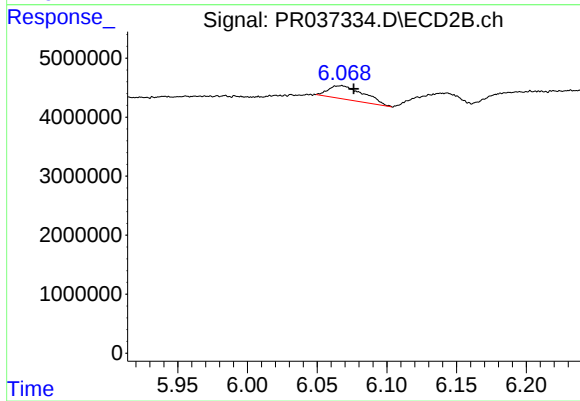
#31 AR-1260-1

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 84994
Conc: 0.29 ng/ml



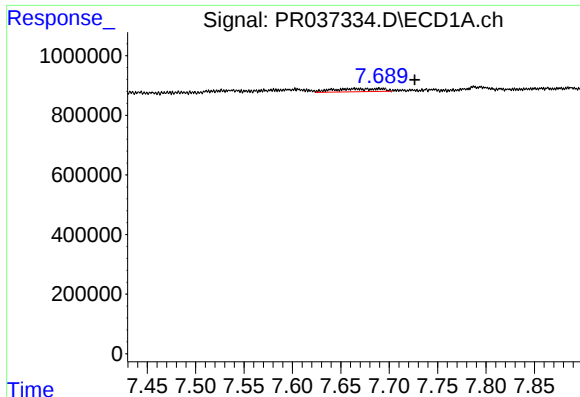
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.013 min
Response: 204979
Conc: 2.57 ng/ml



#32 AR-1260-2

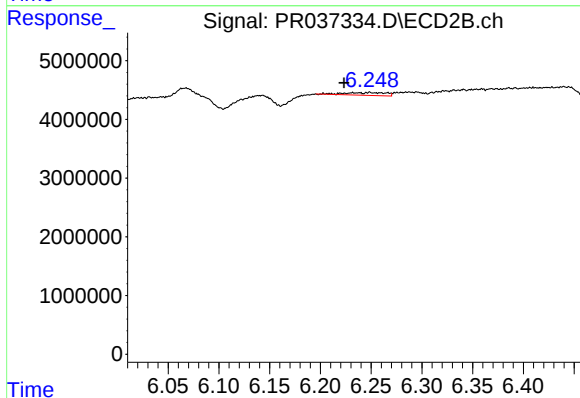
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 3818080
Conc: 8.29 ng/ml



#33 AR-1260-3

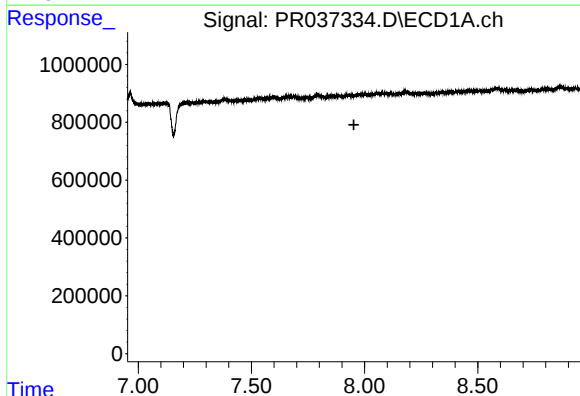
R.T.: 7.677 min
Delta R.T.: -0.050 min
Response: 348131
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



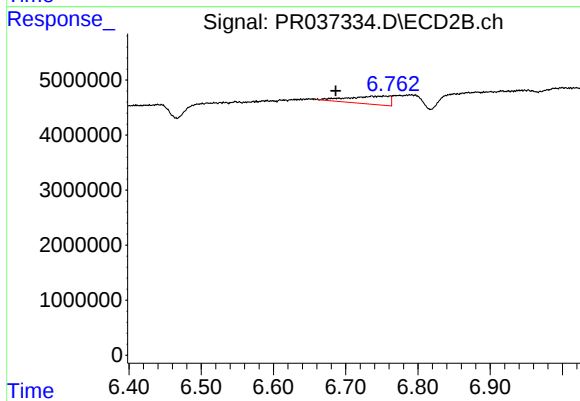
#33 AR-1260-3

R.T.: 6.249 min
Delta R.T.: 0.025 min
Response: 1359270
Conc: 3.81 ng/ml



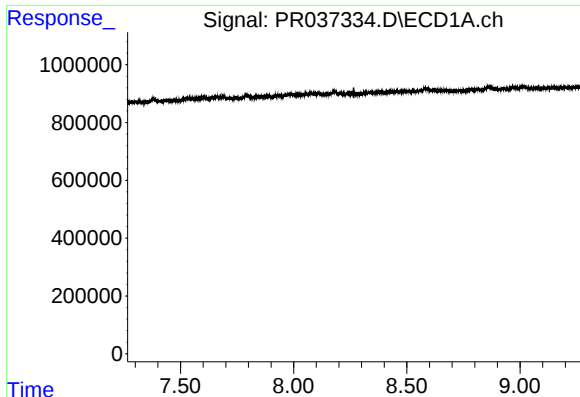
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.



#34 AR-1260-4

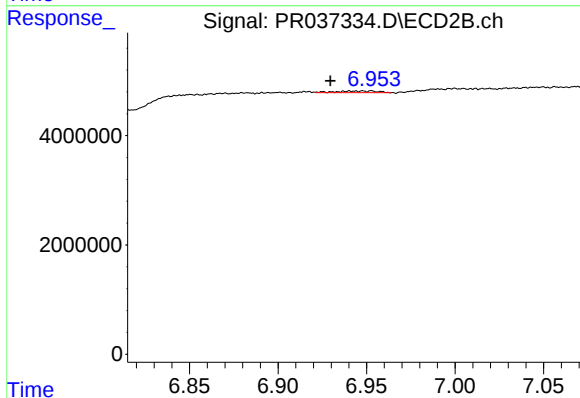
R.T.: 6.736 min
Delta R.T.: 0.050 min
Response: 5832028
Conc: 19.14 ng/ml



#35 AR-1260-5

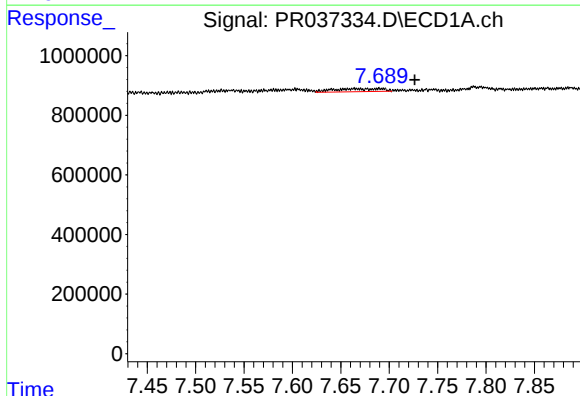
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



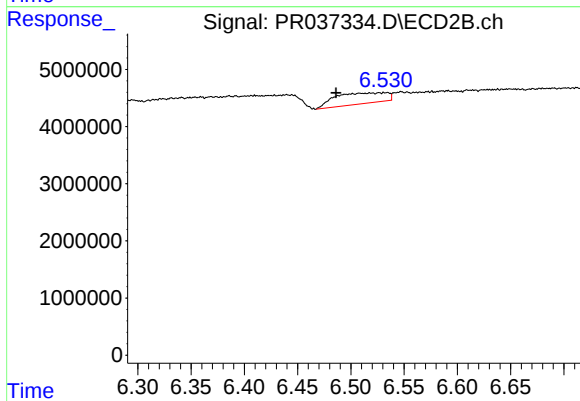
#35 AR-1260-5

R.T.: 6.948 min
Delta R.T.: 0.018 min
Response: 485570
Conc: 0.56 ng/ml



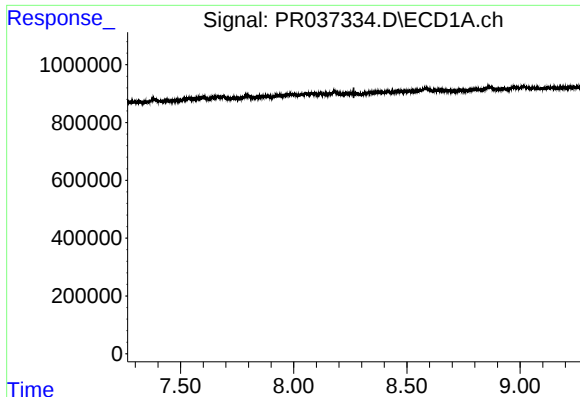
#36 AR-1262-1

R.T.: 7.677 min
Delta R.T.: -0.050 min
Response: 348131
Conc: 3.33 ng/ml



#36 AR-1262-1

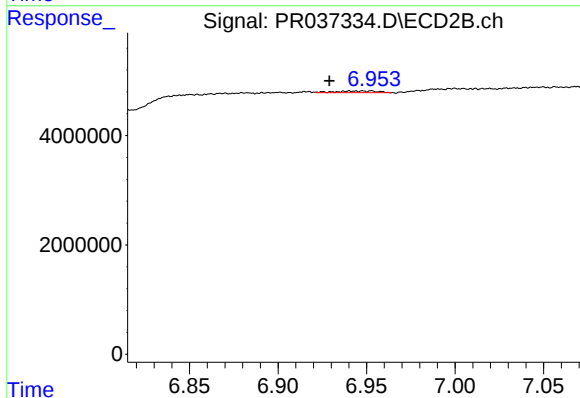
R.T.: 6.527 min
Delta R.T.: 0.041 min
Response: 6450423
Conc: 25.74 ng/ml



#37 AR-1262-2

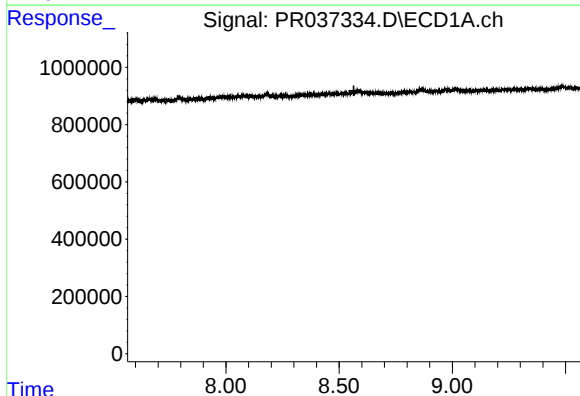
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



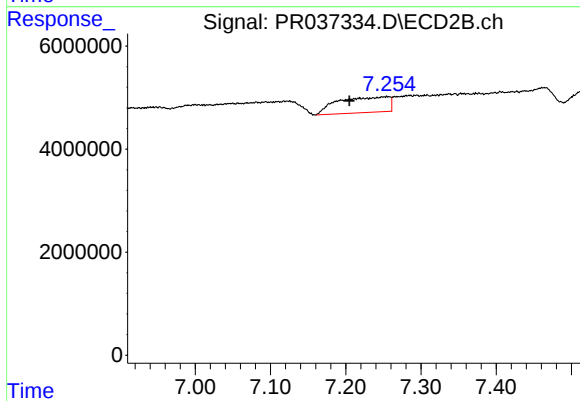
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: 0.019 min
Response: 485570
Conc: 0.39 ng/ml



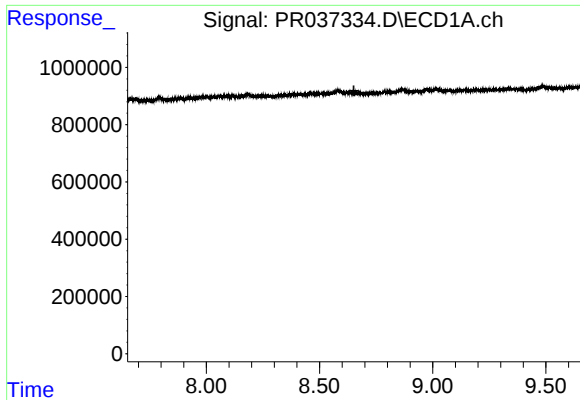
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#38 AR-1262-3

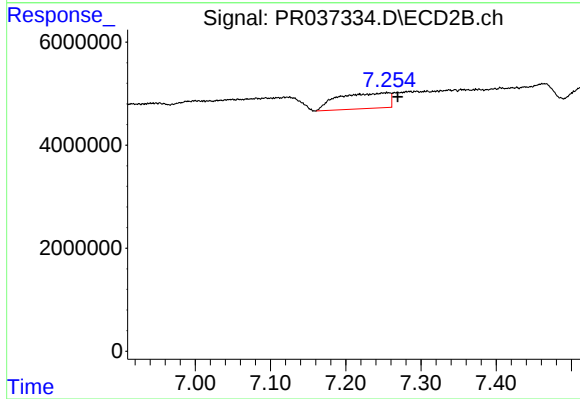
R.T.: 7.256 min
Delta R.T.: 0.051 min
Response: 14312478
Conc: 26.11 ng/ml



#39 AR-1262-4

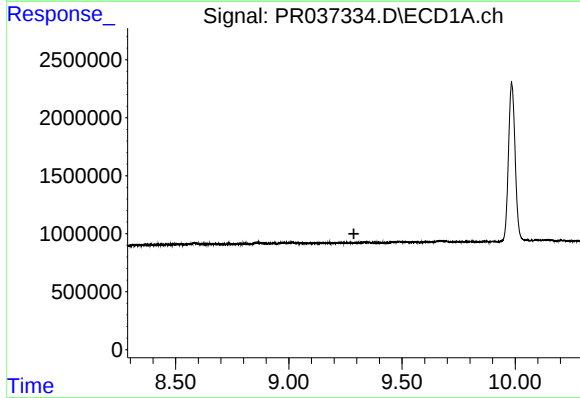
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



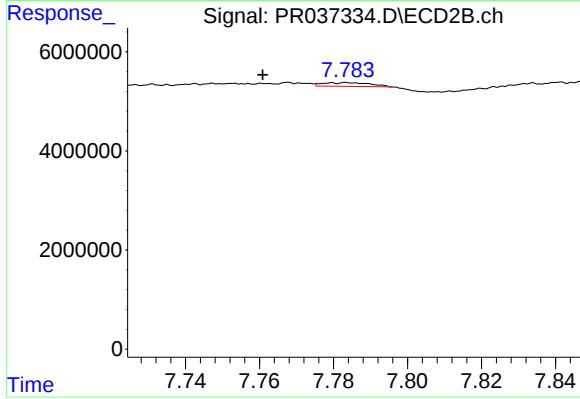
#39 AR-1262-4

R.T.: 7.256 min
Delta R.T.: -0.013 min
Response: 14312478
Conc: 15.94 ng/ml



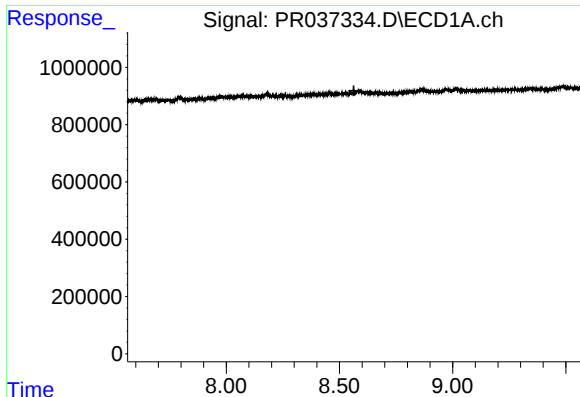
#40 AR-1262-5

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



#40 AR-1262-5

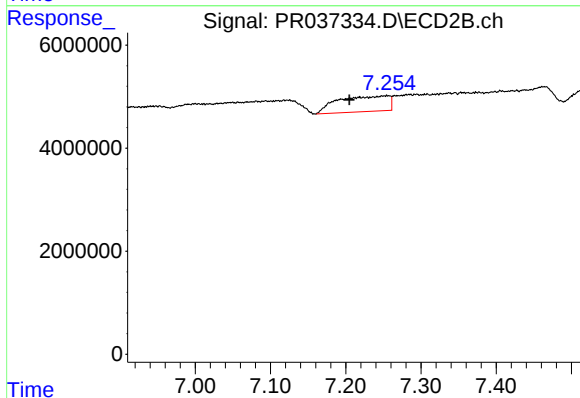
R.T.: 7.784 min
Delta R.T.: 0.023 min
Response: 637175
Conc: 1.67 ng/ml



#41 AR-1268-1

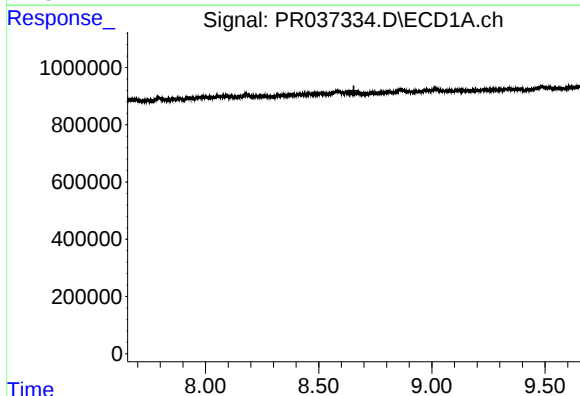
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



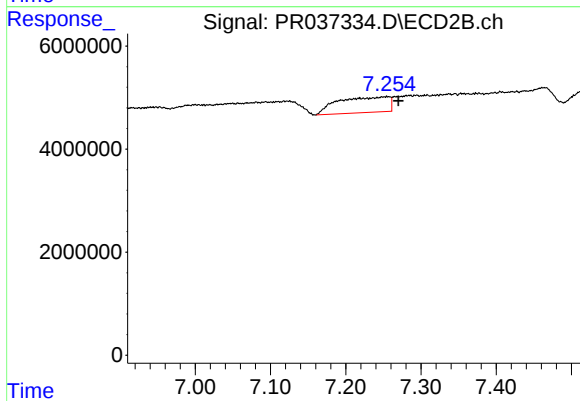
#41 AR-1268-1

R.T.: 7.256 min
Delta R.T.: 0.051 min
Response: 14312478
Conc: 11.63 ng/ml



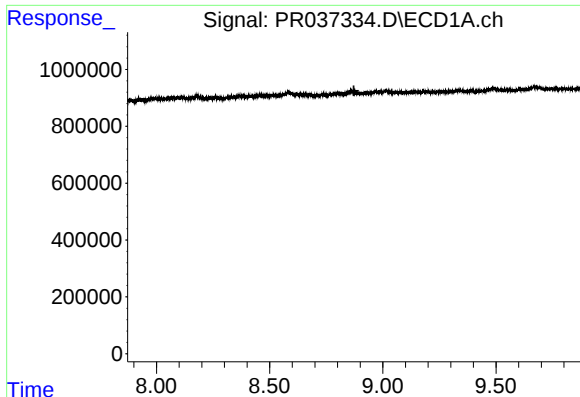
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

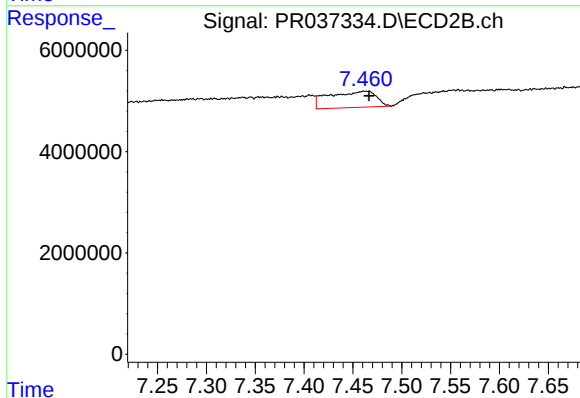
R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 14312478
Conc: 13.52 ng/ml



#43 AR-1268-3

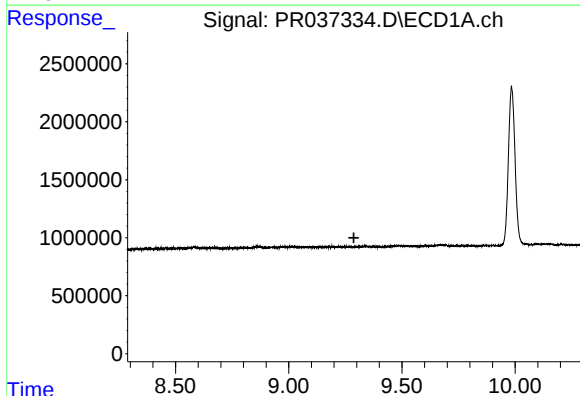
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



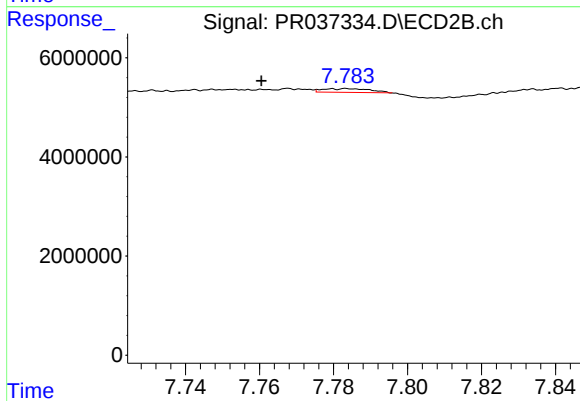
#43 AR-1268-3

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 10791826
Conc: 12.18 ng/ml



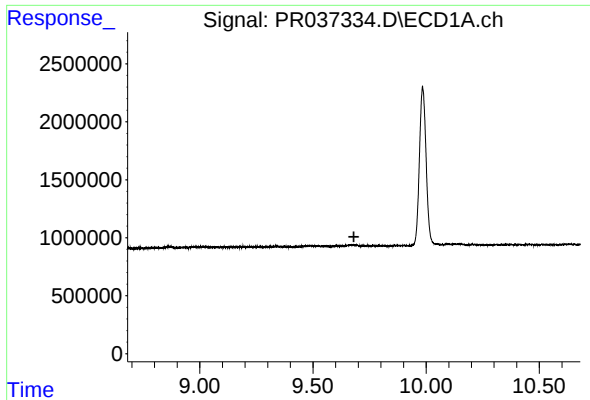
#44 AR-1268-4

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



#44 AR-1268-4

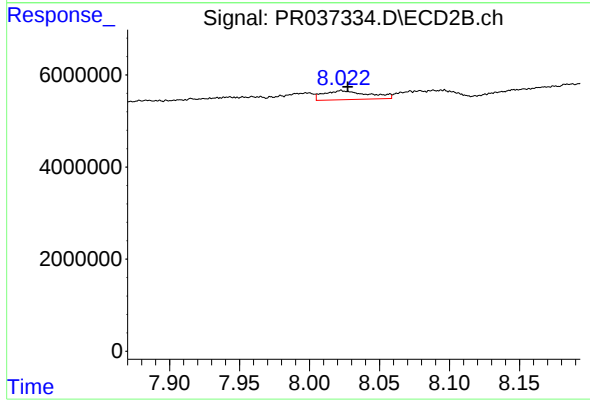
R.T.: 7.784 min
Delta R.T.: 0.023 min
Response: 637175
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.023 min
Delta R.T.: -0.005 min
Response: 4329544
Conc: 1.70 ng/ml