

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031920\
 Data File : PR045084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 08:11
 Operator : AJ\MA
 Sample : AIBLK90
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:44:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.672	3.940	39086467	391.0E6	27.012	23.778
2)	SA Decachlor...	10.538	8.999	61998610	436.0E6	43.458	35.592
Target Compounds							
3)	L1 AR-1016-1	5.823	0.000	206072	0	3.630	N.D. #
4)	L1 AR-1016-2	5.898	0.000	102074	0	1.286	N.D. #
5)	L1 AR-1016-3	5.898	5.213	102074	136136	2.169	0.414 #
6)	L1 AR-1016-4	0.000	5.270	0	1137044	N.D.	4.540 #
7)	L1 AR-1016-5	0.000	5.484	0	322275	N.D.	0.893 #
8)	L2 AR-1221-1	0.000	4.145	0	225144	N.D.	1.278 #
9)	L2 AR-1221-2	4.984	4.243	404326	5136714	37.017	41.591
10)	L2 AR-1221-3	5.037	4.297	82903	-8101	2.182	N.D. #
11)	L3 AR-1232-1	5.037	4.297	82903	-8101	2.605	N.D. #
12)	L3 AR-1232-2	5.584	0.000	65243	0	3.661	N.D. #
13)	L3 AR-1232-3	5.898	5.213	102074	136136	2.927	0.979 #
14)	L3 AR-1232-4	0.000	5.315	0	1044638	N.D.	8.944 #
15)	L3 AR-1232-5	0.000	5.484	0	322275	N.D.	2.260 #
16)	L4 AR-1242-1	5.823	0.000	206072	0	4.585	N.D. #
17)	L4 AR-1242-2	5.898	0.000	102074	0	1.617	N.D. #
18)	L4 AR-1242-3	5.898	5.213	102074	136136	2.690	0.551 #
19)	L4 AR-1242-4	0.000	5.315	0	1044638	N.D.	4.515 #
20)	L4 AR-1242-5	0.000	5.842	0	1880020	N.D.	5.039 #
21)	L5 AR-1248-1	5.823	0.000	206072	0	6.022	N.D. #
22)	L5 AR-1248-2	0.000	5.270	0	1137044	N.D.	3.631 #
23)	L5 AR-1248-3	0.000	5.315	0	1044638	N.D.	3.227 #
24)	L5 AR-1248-4	0.000	5.484	0	322275	N.D.	0.740 #
25)	L5 AR-1248-5	0.000	5.863	0	937383	N.D.	1.909 #
26)	L6 AR-1254-1	0.000	5.842	0	1880020	N.D.	2.499 #
27)	L6 AR-1254-2	6.968f	5.970	311055	631789	3.216	0.936 #
28)	L6 AR-1254-3	0.000	6.374	0	4114285	N.D.	3.670 #
29)	L6 AR-1254-4	0.000	6.604	0	2870548	N.D.	3.433 #
30)	L6 AR-1254-5	0.000	7.052	0	29335599	N.D.	28.216 #
31)	L7 AR-1260-1	0.000	6.506	0	1362270	N.D.	1.859 #
32)	L7 AR-1260-2	7.653f	6.691	64076	4084404	0.690	3.783 #
33)	L7 AR-1260-3	0.000	6.822	0	2855274	N.D.	3.288 #
34)	L7 AR-1260-4	0.000	7.316	0	112.9E6	N.D.	147.473 #
35)	L7 AR-1260-5	8.632	0.000	127186	0	0.731	N.D. #
36)	L8 AR-1262-1	8.176f	7.052	178408	29335599	3.878	52.983 #
37)	L8 AR-1262-2	8.632	0.000	127186	0	0.600	N.D. #
38)	L8 AR-1262-3	8.958	7.847	460989	251022	3.145	0.235 #
39)	L8 AR-1262-4	9.065	7.913	242809	730008	2.126	0.415 #
40)	L8 AR-1262-5	9.737	8.437	127898	2622844	1.504	3.165 #
41)	L9 AR-1268-1	8.958	7.847	460989	251022	1.810	0.084 #
42)	L9 AR-1268-2	9.065	7.913	242809	730008	1.003	0.287 #

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 Operator : AJ\MA
 Sample : AIBLK90
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:44:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.295	8.118	413121	1849868	2.013	0.846 #
44) L9	AR-1268-4	9.737	8.437	127898	2622844	1.366	2.872 #
45) L9	AR-1268-5	10.184	8.731	465990	4374425	0.680	0.679

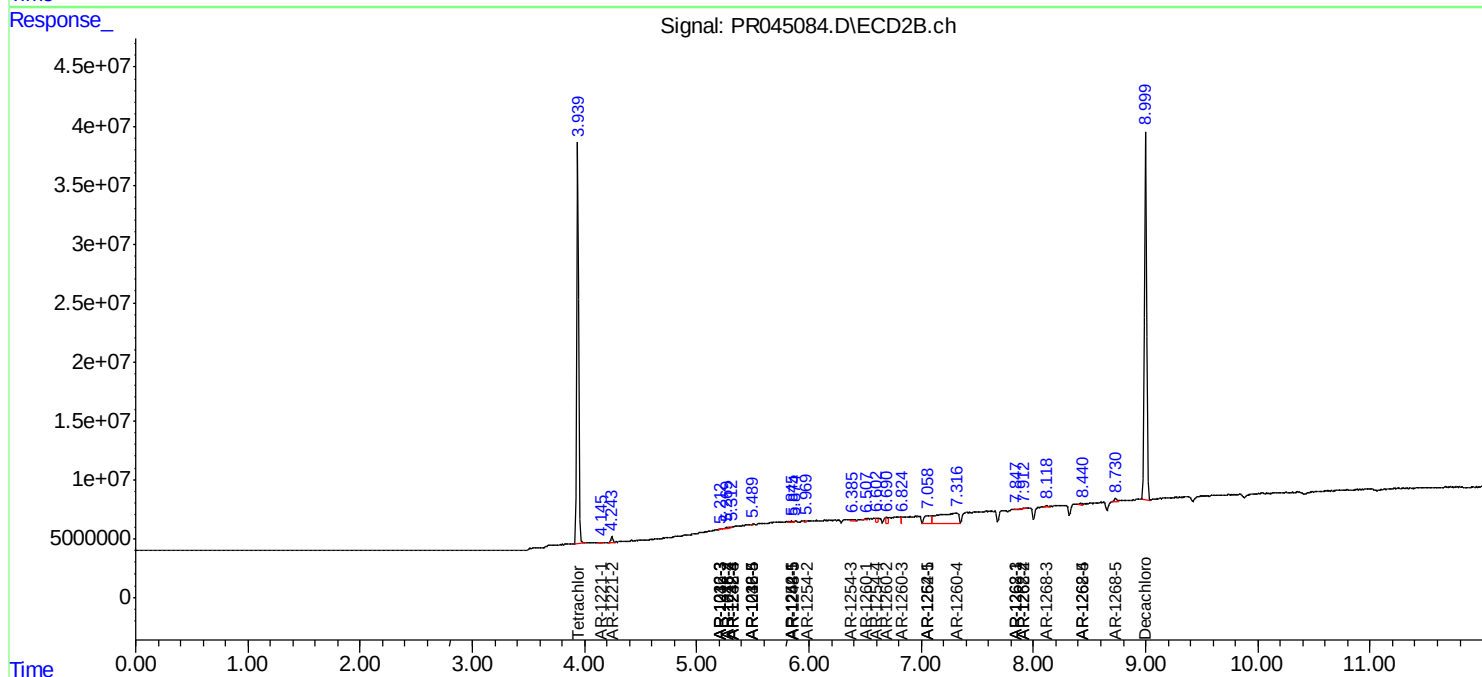
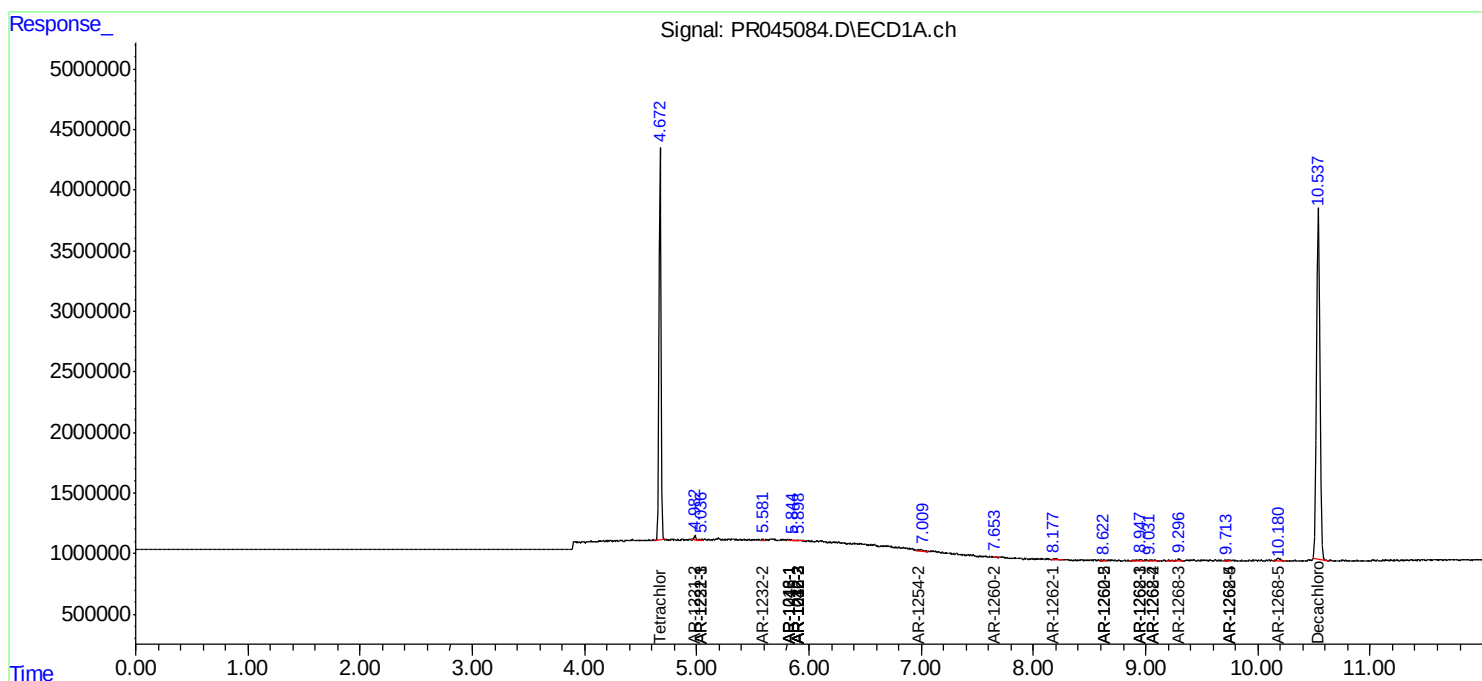
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

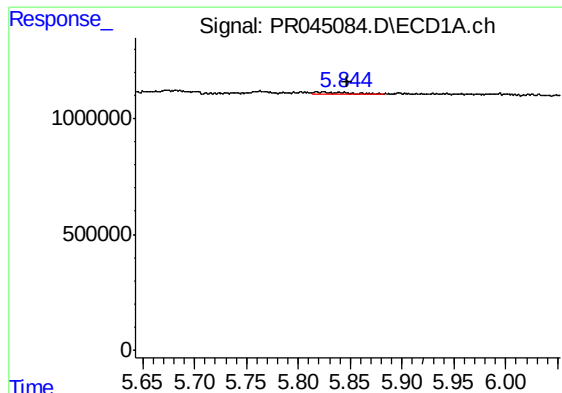
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031920\
Data File : PR045084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2020 08:11
Operator : AJ\MA
Sample : AIBLK90
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AIBLK54

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 13:44:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

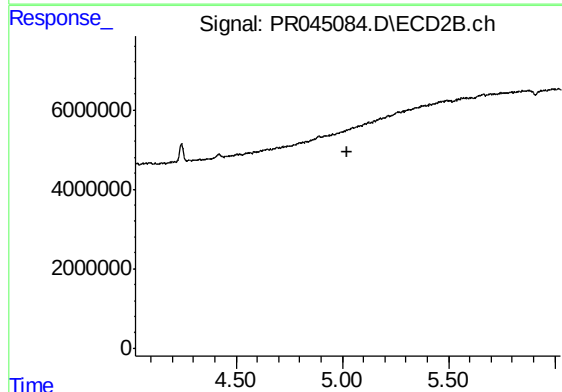




#3 AR-1016-1

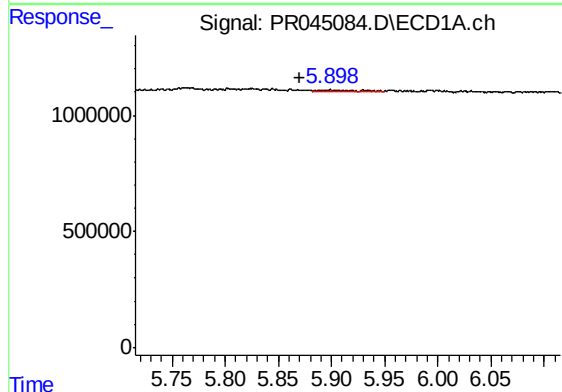
R.T.: 5.823 min
Delta R.T.: -0.025 min
Response: 206072
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK54



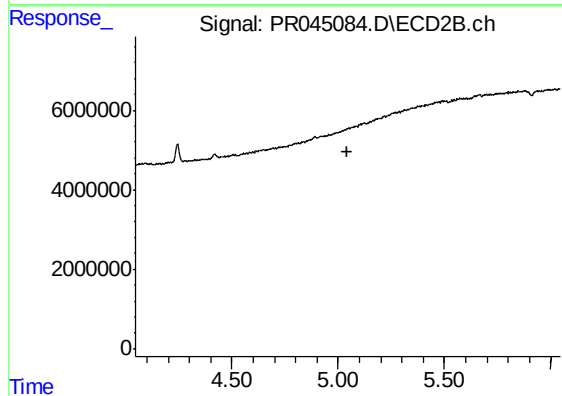
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



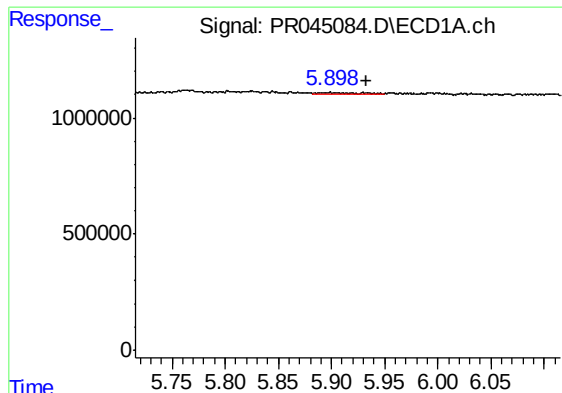
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.028 min
Response: 102074
Conc: 1.29 ng/ml



#4 AR-1016-2

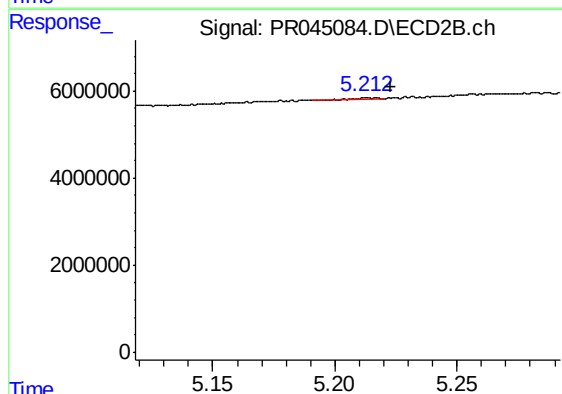
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#5 AR-1016-3

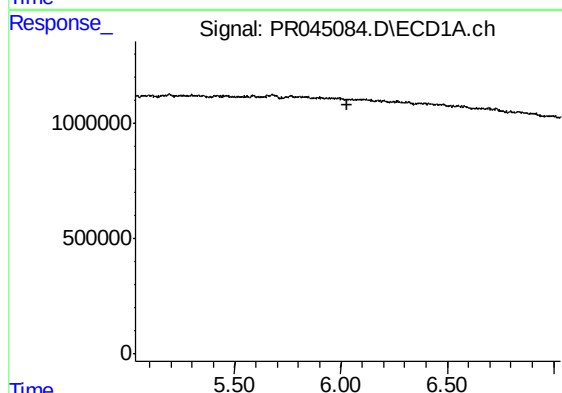
R.T.: 5.898 min
Delta R.T.: -0.034 min
Response: 102074
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK54



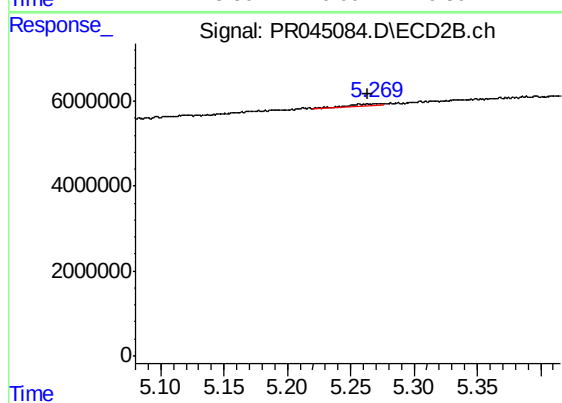
#5 AR-1016-3

R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 136136
Conc: 0.41 ng/ml



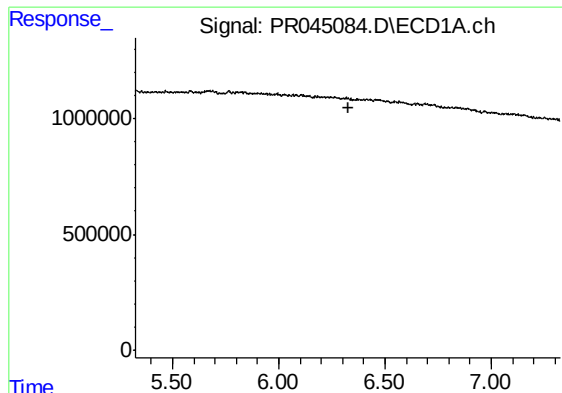
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#6 AR-1016-4

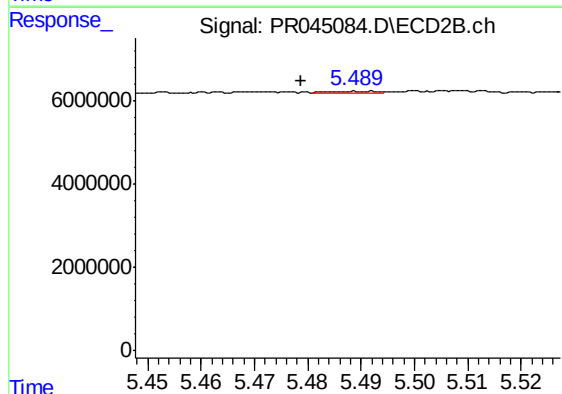
R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 1137044
Conc: 4.54 ng/ml



#7 AR-1016-5

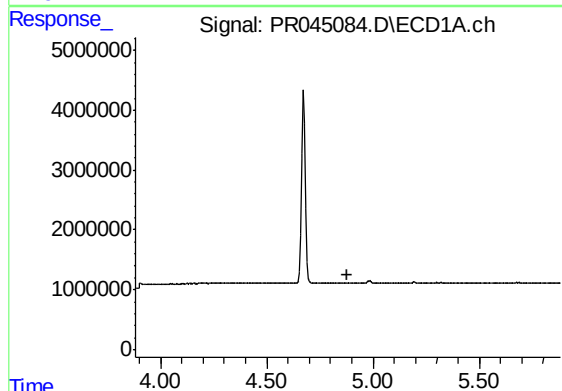
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK54



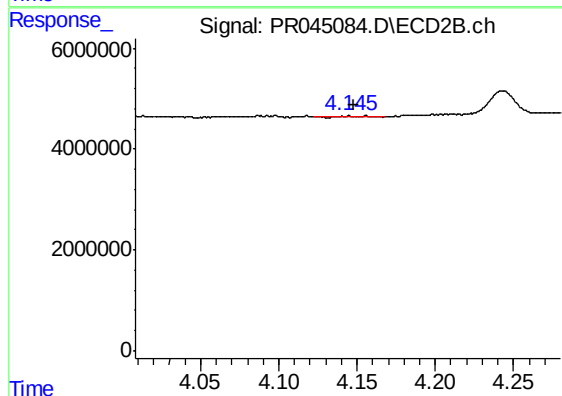
#7 AR-1016-5

R.T.: 5.484 min
Delta R.T.: 0.006 min
Response: 322275
Conc: 0.89 ng/ml



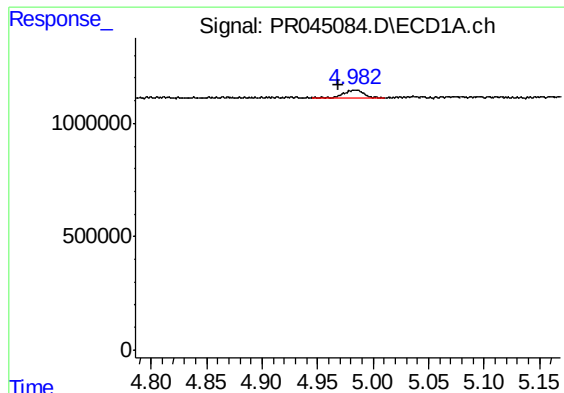
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

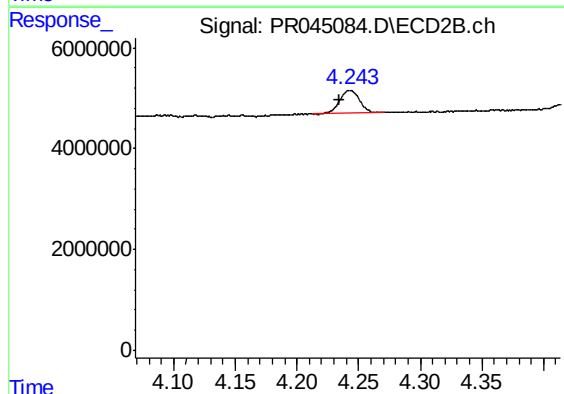
R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 225144
Conc: 1.28 ng/ml



#9 AR-1221-2

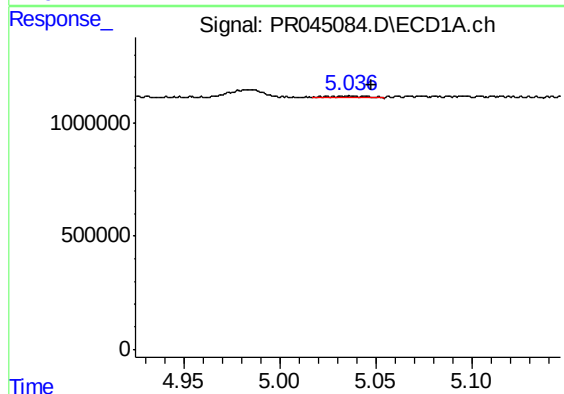
R.T.: 4.984 min
Delta R.T.: 0.014 min
Response: 404326
Conc: 37.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK54



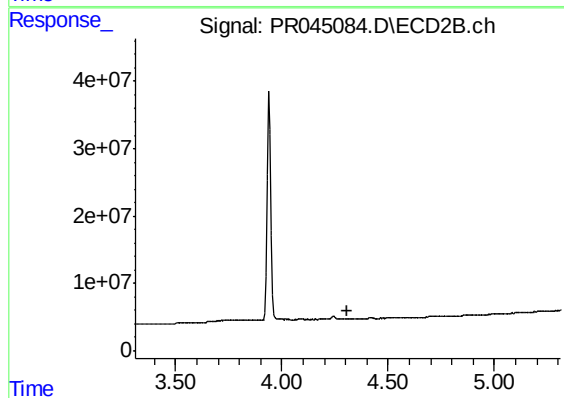
#9 AR-1221-2

R.T.: 4.243 min
Delta R.T.: 0.009 min
Response: 5136714
Conc: 41.59 ng/ml



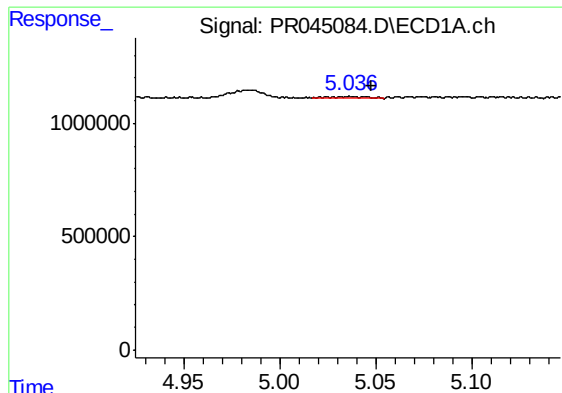
#10 AR-1221-3

R.T.: 5.037 min
Delta R.T.: -0.011 min
Response: 82903
Conc: 2.18 ng/ml



#10 AR-1221-3

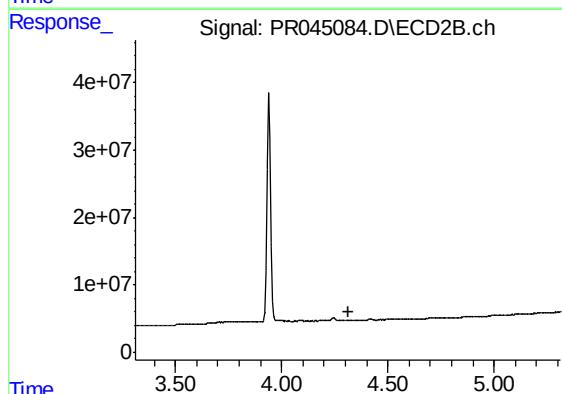
R.T.: 4.297 min
Delta R.T.: -0.014 min
Response: -8101
Conc: N.D.



#11 AR-1232-1

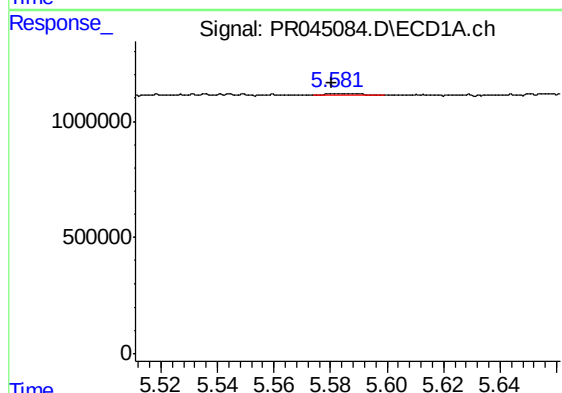
R.T.: 5.037 min
Delta R.T.: -0.011 min
Response: 82903
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK54



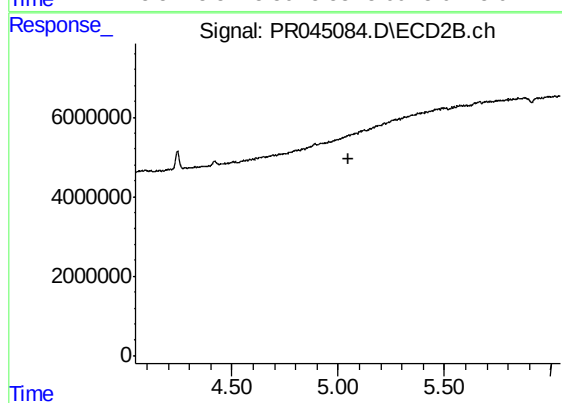
#11 AR-1232-1

R.T.: 4.297 min
Delta R.T.: -0.015 min
Response: -8101
Conc: N.D.



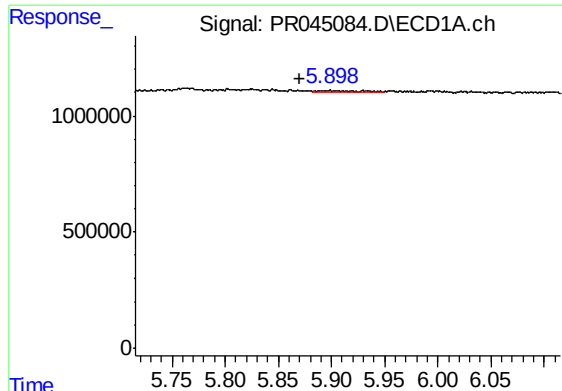
#12 AR-1232-2

R.T.: 5.584 min
Delta R.T.: 0.004 min
Response: 65243
Conc: 3.66 ng/ml



#12 AR-1232-2

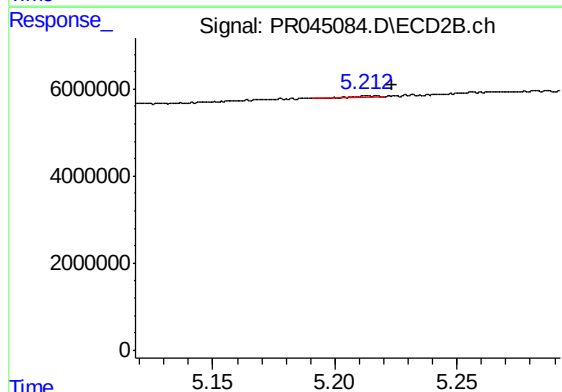
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#13 AR-1232-3

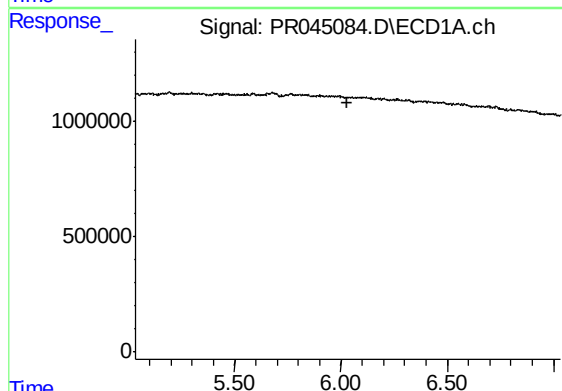
R.T.: 5.898 min
Delta R.T.: 0.028 min
Response: 102074
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK54



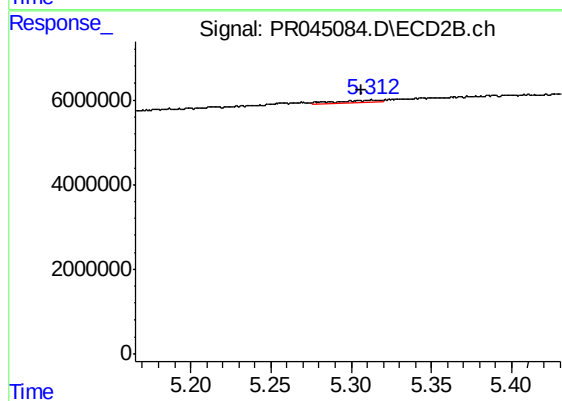
#13 AR-1232-3

R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 136136
Conc: 0.98 ng/ml



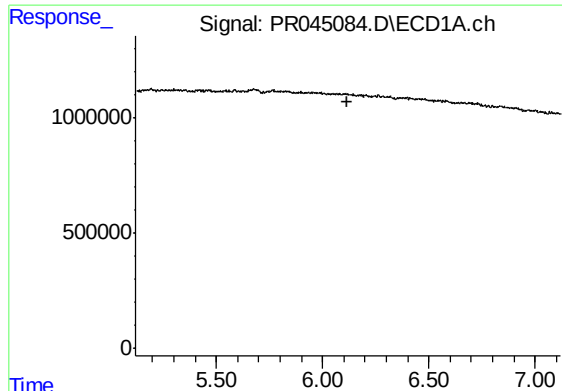
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#14 AR-1232-4

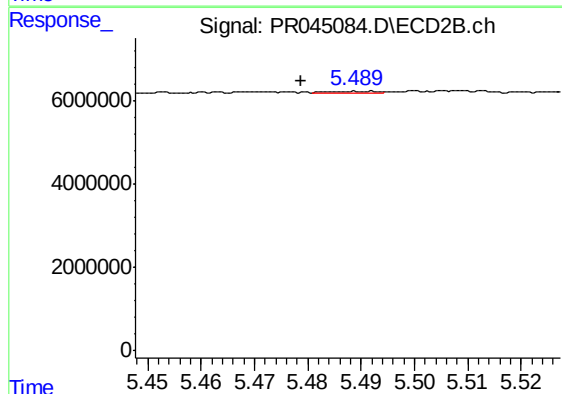
R.T.: 5.315 min
Delta R.T.: 0.009 min
Response: 1044638
Conc: 8.94 ng/ml



#15 AR-1232-5

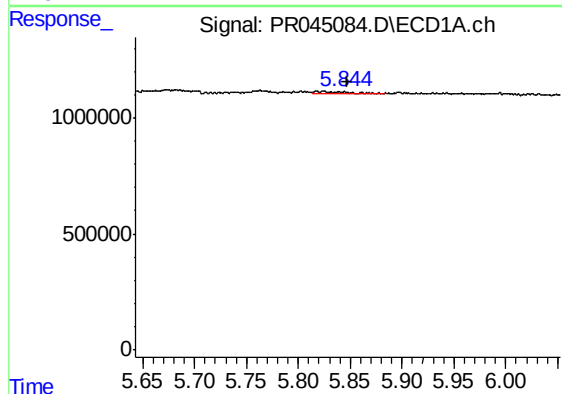
R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK54



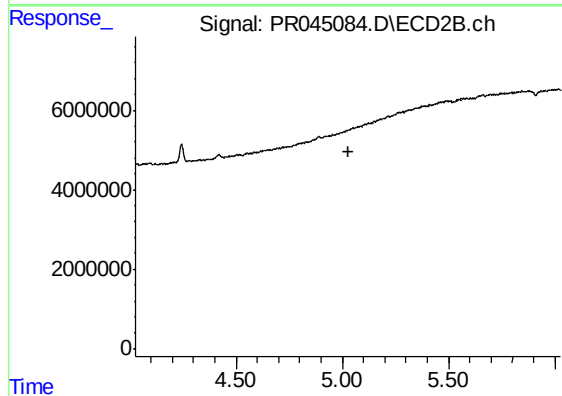
#15 AR-1232-5

R.T.: 5.484 min
Delta R.T.: 0.006 min
Response: 322275
Conc: 2.26 ng/ml



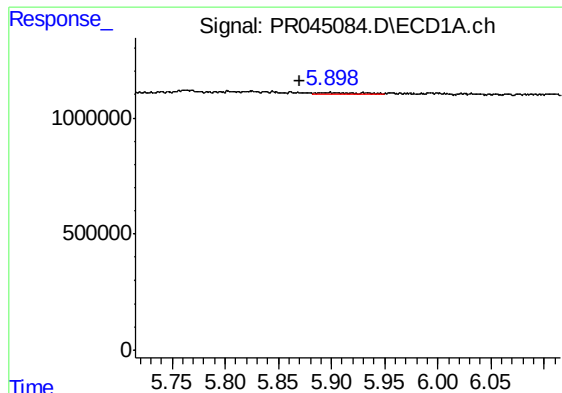
#16 AR-1242-1

R.T.: 5.823 min
Delta R.T.: -0.024 min
Response: 206072
Conc: 4.58 ng/ml



#16 AR-1242-1

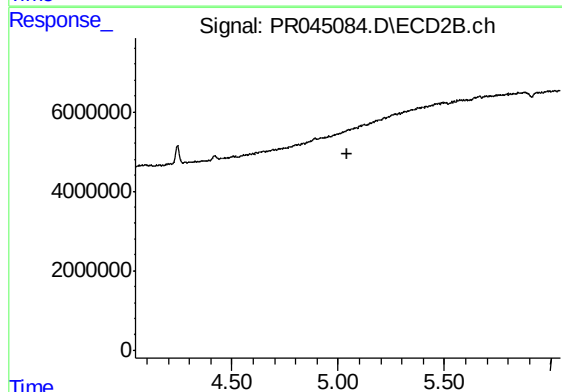
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#17 AR-1242-2

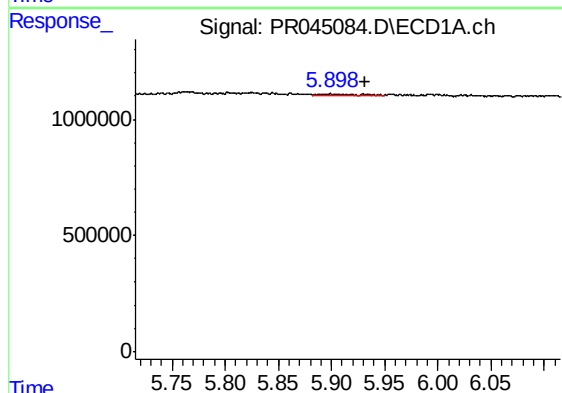
R.T.: 5.898 min
Delta R.T.: 0.028 min
Response: 102074
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK54



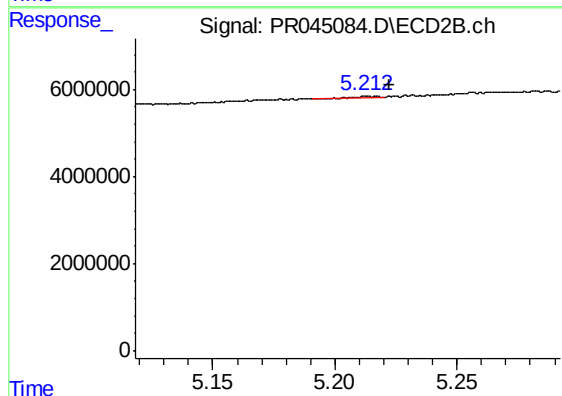
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



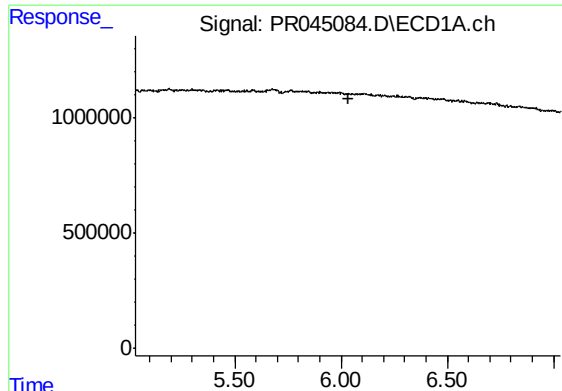
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: -0.034 min
Response: 102074
Conc: 2.69 ng/ml



#18 AR-1242-3

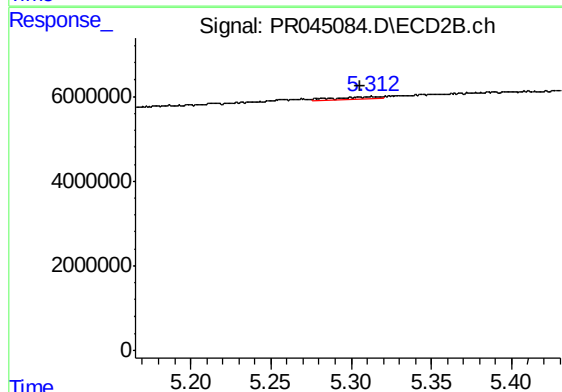
R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 136136
Conc: 0.55 ng/ml



#19 AR-1242-4

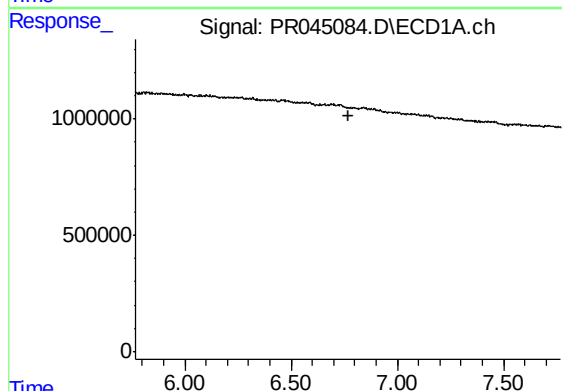
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK54



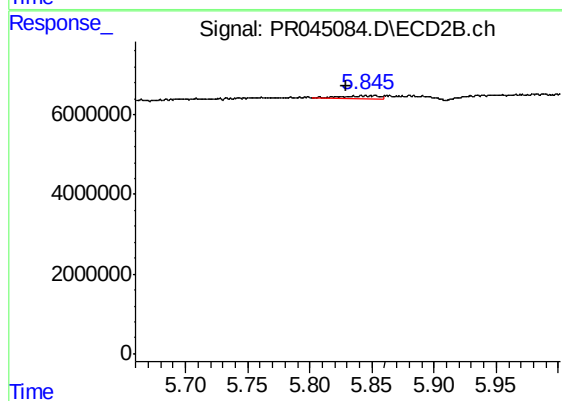
#19 AR-1242-4

R.T.: 5.315 min
Delta R.T.: 0.009 min
Response: 1044638
Conc: 4.51 ng/ml



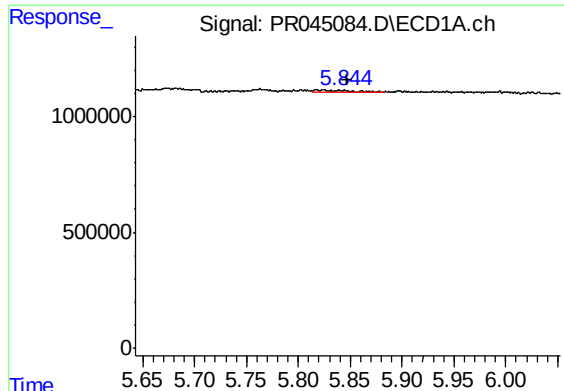
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#20 AR-1242-5

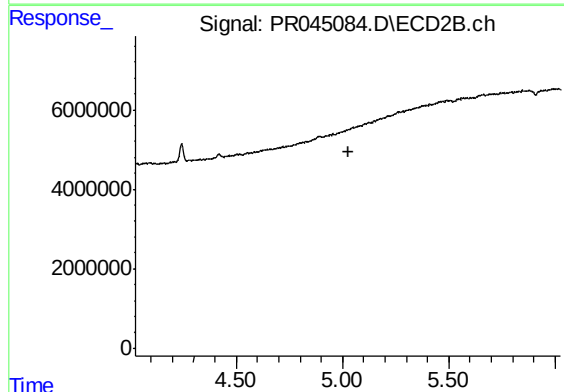
R.T.: 5.842 min
Delta R.T.: 0.013 min
Response: 1880020
Conc: 5.04 ng/ml



#21 AR-1248-1

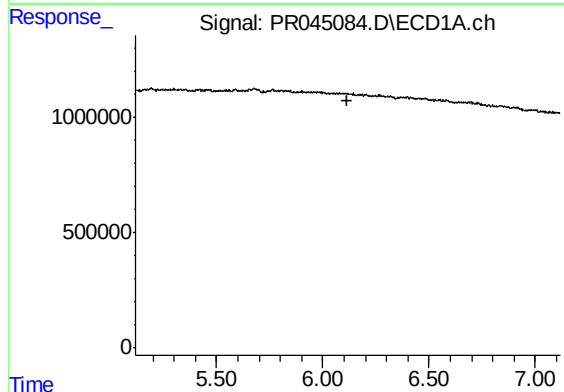
R.T.: 5.823 min
Delta R.T.: -0.024 min
Response: 206072
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK54



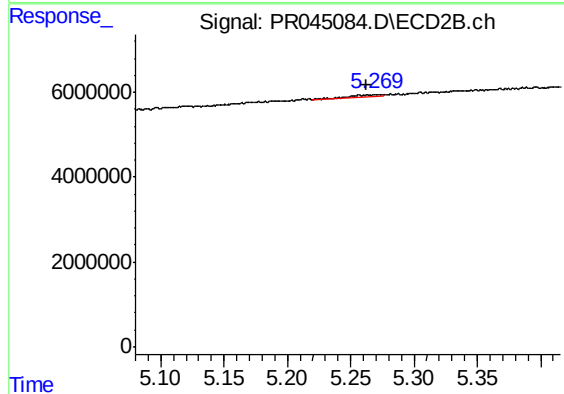
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



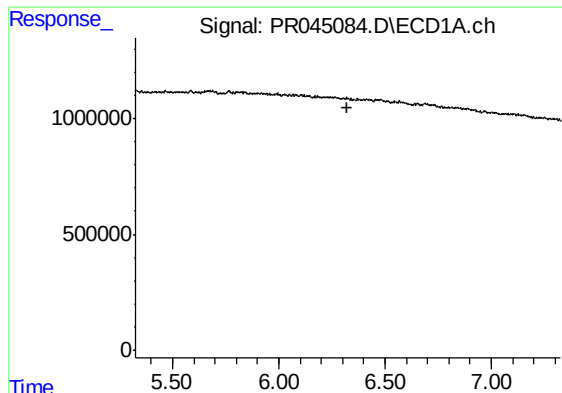
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#22 AR-1248-2

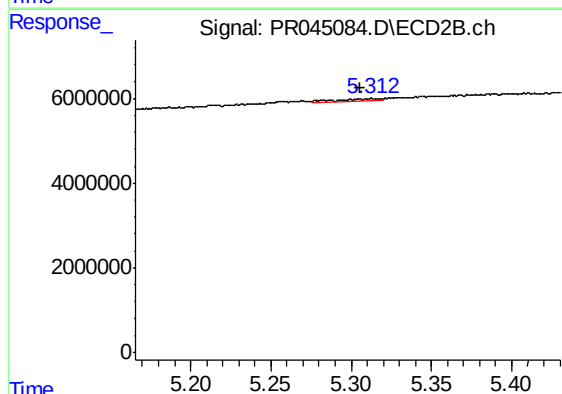
R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 1137044
Conc: 3.63 ng/ml



#23 AR-1248-3

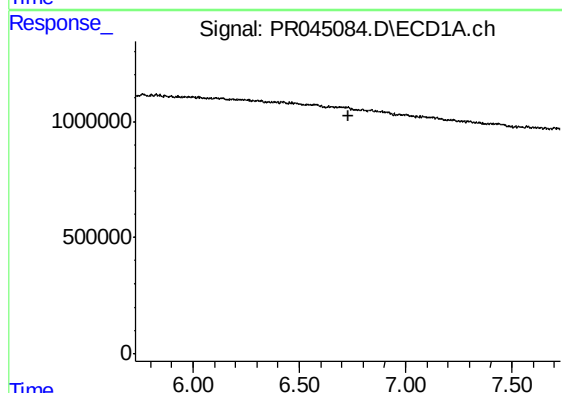
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK54



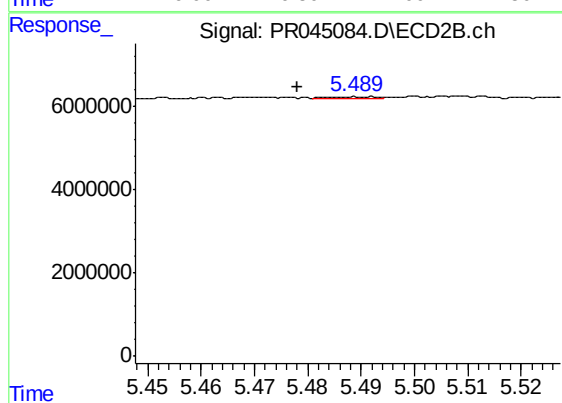
#23 AR-1248-3

R.T.: 5.315 min
Delta R.T.: 0.010 min
Response: 1044638
Conc: 3.23 ng/ml



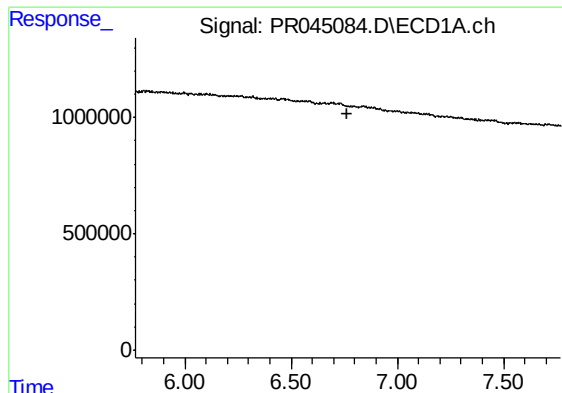
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#24 AR-1248-4

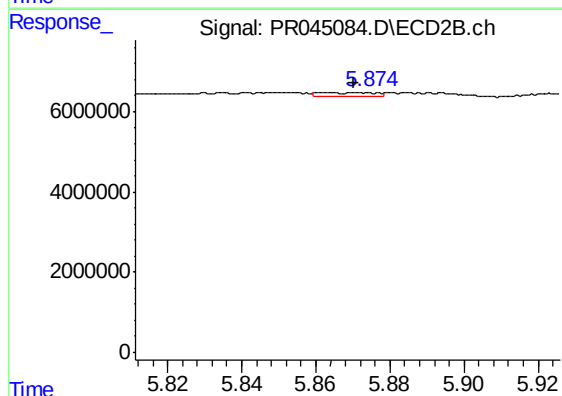
R.T.: 5.484 min
Delta R.T.: 0.006 min
Response: 322275
Conc: 0.74 ng/ml



#25 AR-1248-5

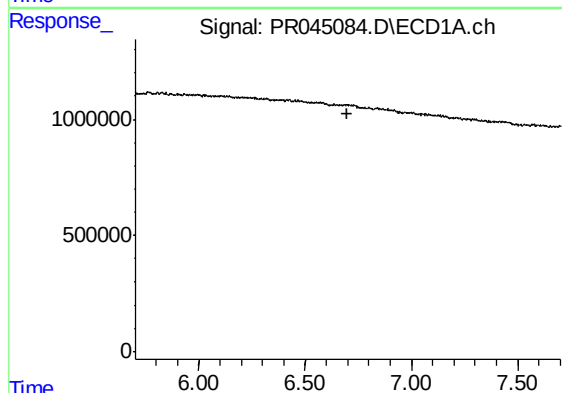
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK54



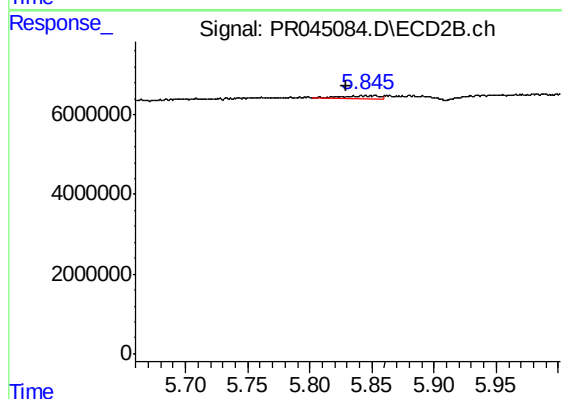
#25 AR-1248-5

R.T.: 5.863 min
Delta R.T.: -0.008 min
Response: 937383
Conc: 1.91 ng/ml



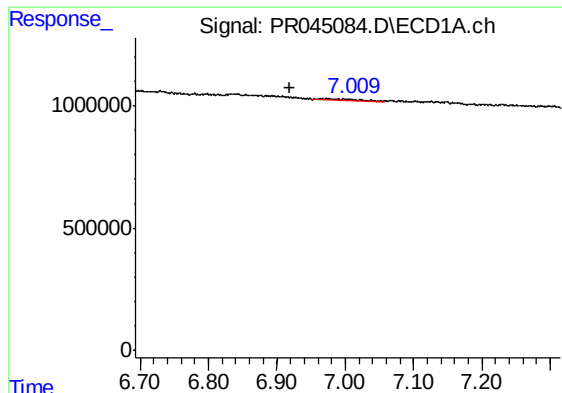
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#26 AR-1254-1

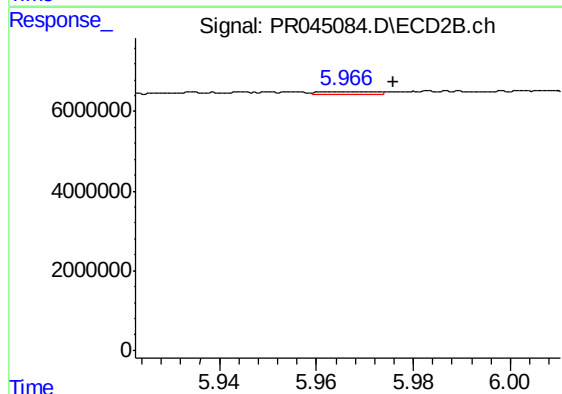
R.T.: 5.842 min
Delta R.T.: 0.013 min
Response: 1880020
Conc: 2.50 ng/ml



#27 AR-1254-2

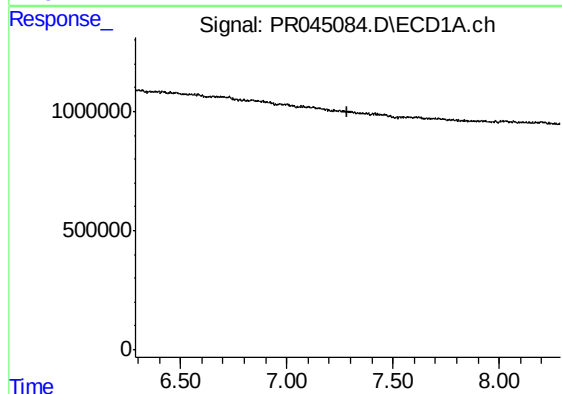
R.T.: 6.968 min
Delta R.T.: 0.050 min
Response: 311055
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK54



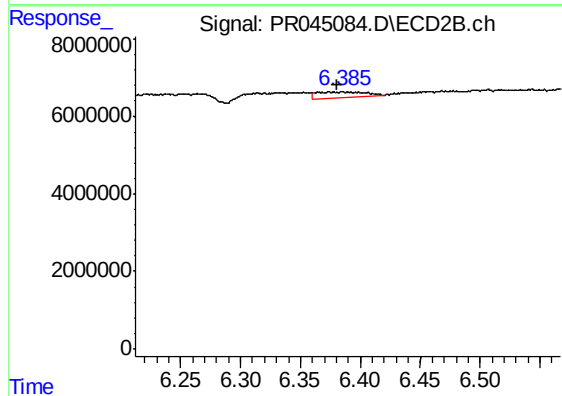
#27 AR-1254-2

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 631789
Conc: 0.94 ng/ml



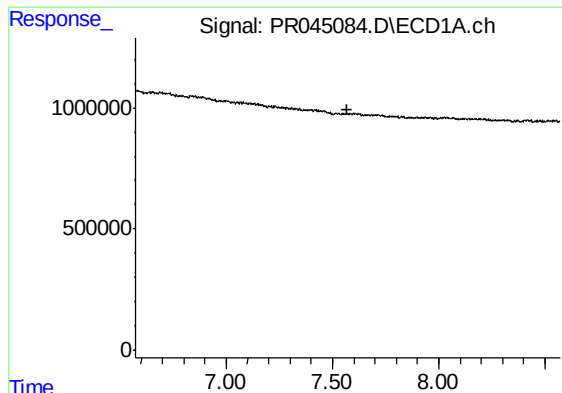
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#28 AR-1254-3

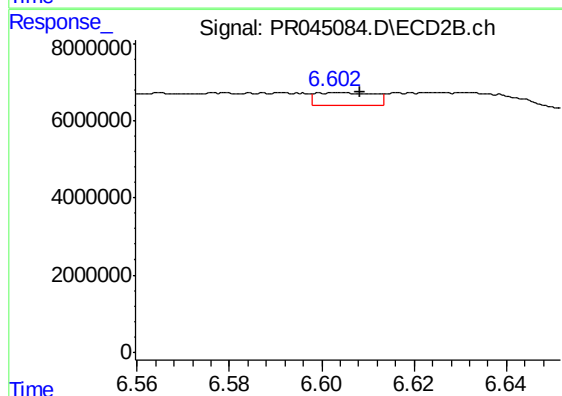
R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 4114285
Conc: 3.67 ng/ml



#29 AR-1254-4

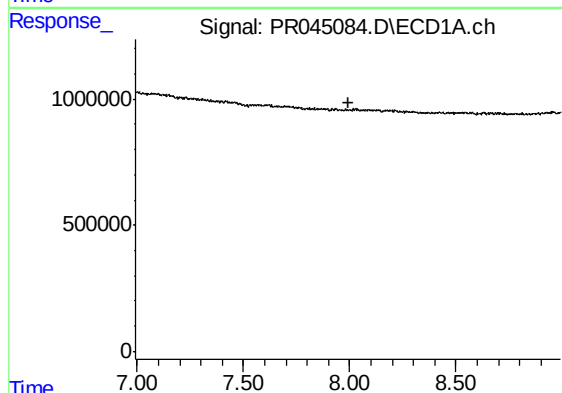
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK54



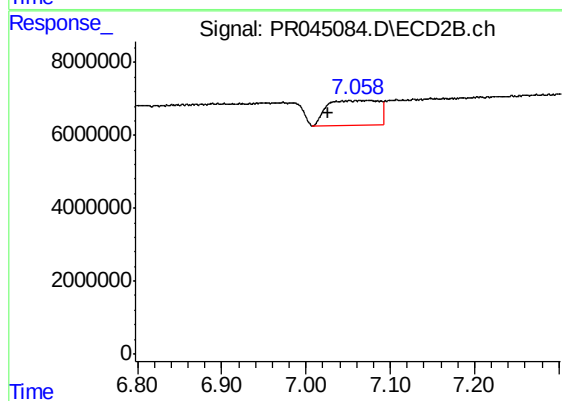
#29 AR-1254-4

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 2870548
Conc: 3.43 ng/ml



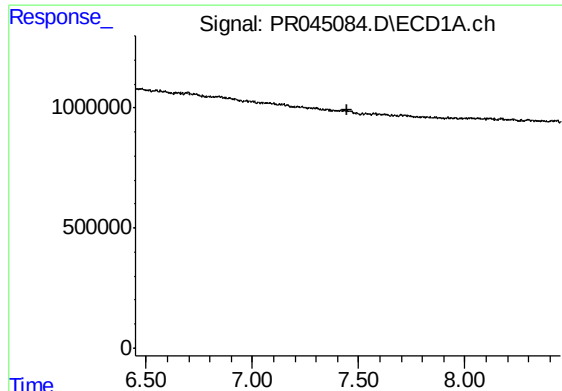
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



#30 AR-1254-5

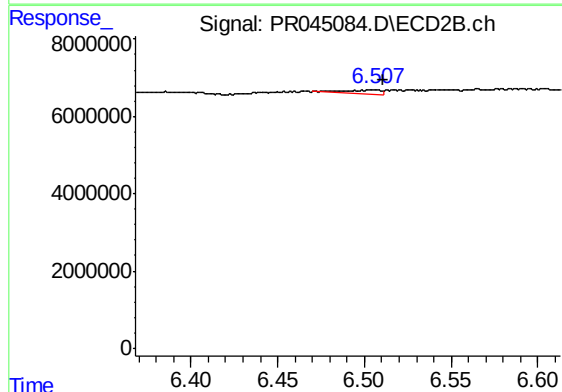
R.T.: 7.052 min
Delta R.T.: 0.026 min
Response: 29335599
Conc: 28.22 ng/ml



#31 AR-1260-1

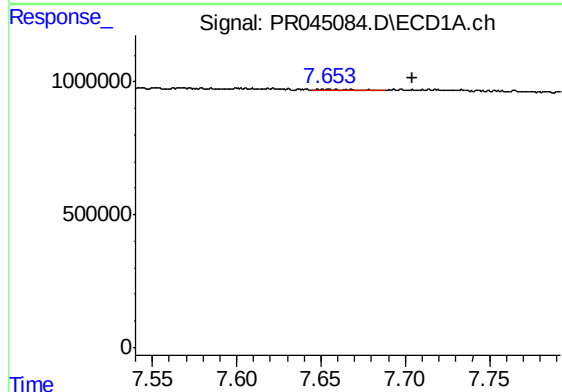
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK54



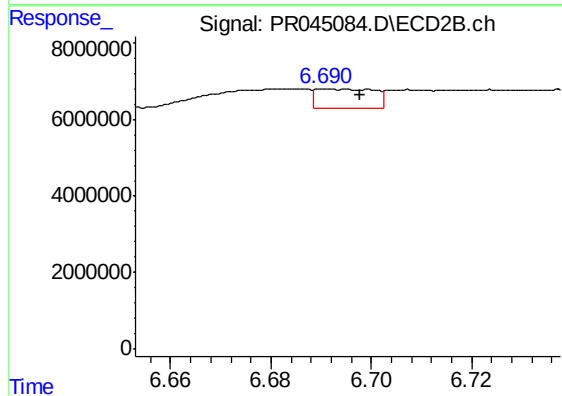
#31 AR-1260-1

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 1362270
Conc: 1.86 ng/ml



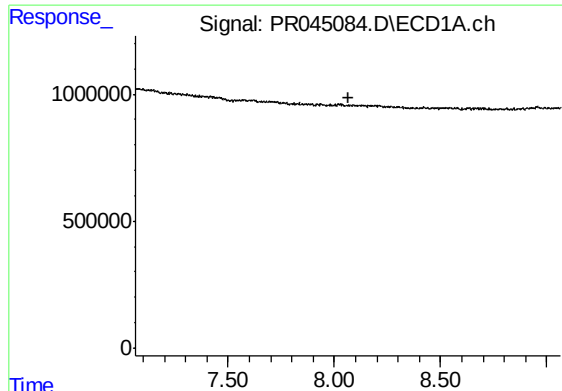
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: -0.051 min
Response: 64076
Conc: 0.69 ng/ml



#32 AR-1260-2

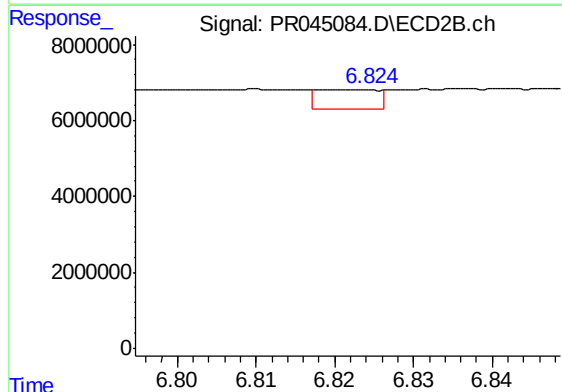
R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 4084404
Conc: 3.78 ng/ml



#33 AR-1260-3

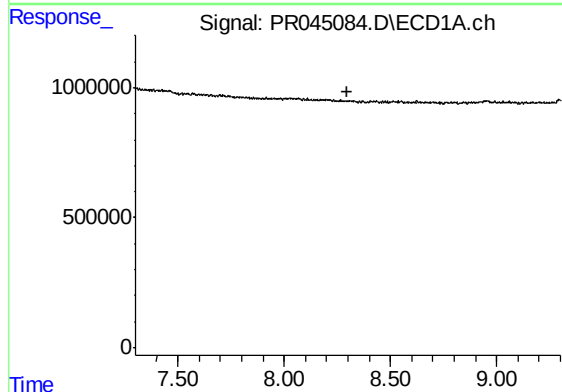
R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK54



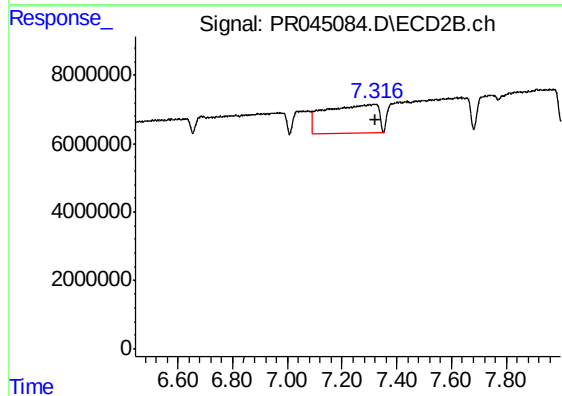
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: -0.030 min
Response: 2855274
Conc: 3.29 ng/ml



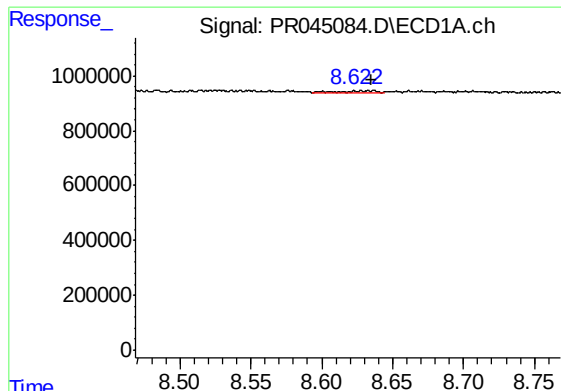
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#34 AR-1260-4

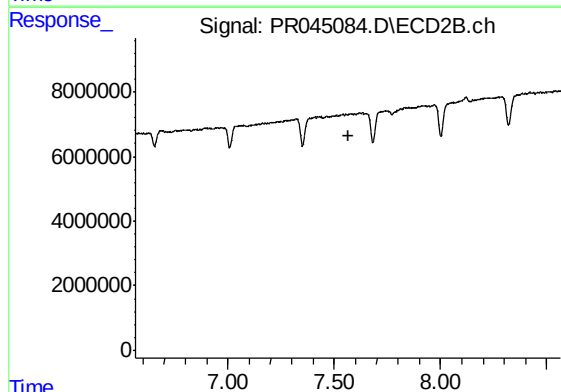
R.T.: 7.316 min
Delta R.T.: -0.007 min
Response: 112908376
Conc: 147.47 ng/ml



#35 AR-1260-5

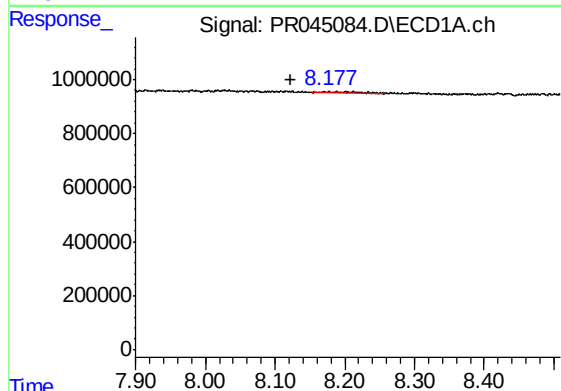
R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 127186
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK54



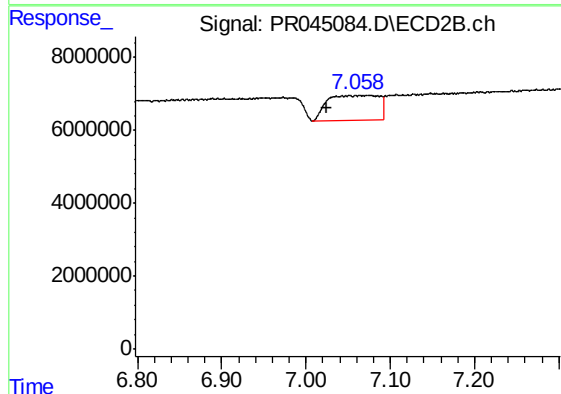
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



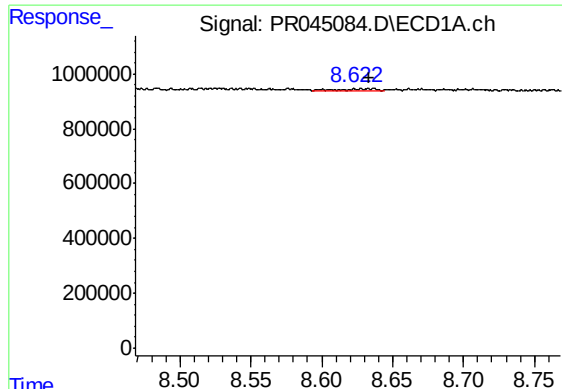
#36 AR-1262-1

R.T.: 8.176 min
Delta R.T.: 0.054 min
Response: 178408
Conc: 3.88 ng/ml



#36 AR-1262-1

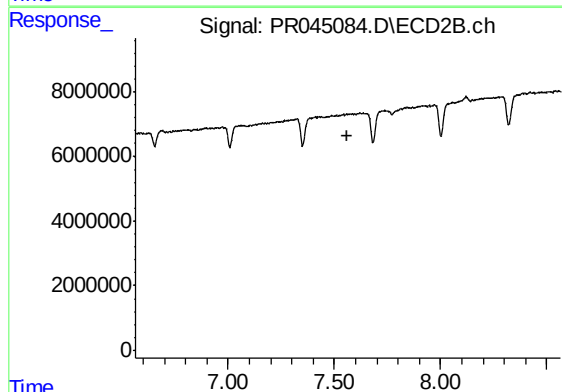
R.T.: 7.052 min
Delta R.T.: 0.027 min
Response: 29335599
Conc: 52.98 ng/ml



#37 AR-1262-2

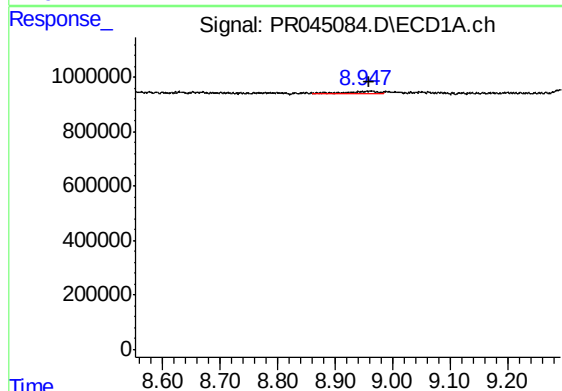
R.T.: 8.632 min
Delta R.T.: -0.001 min
Response: 127186
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK54



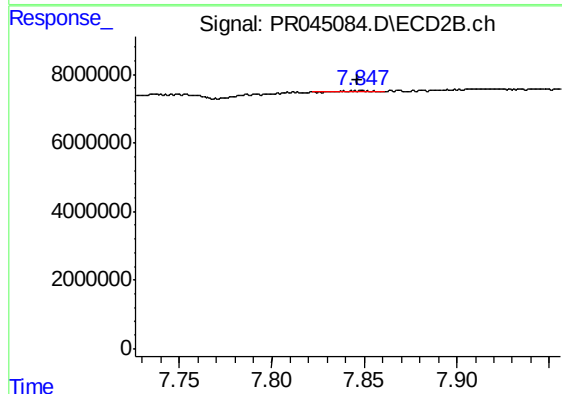
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



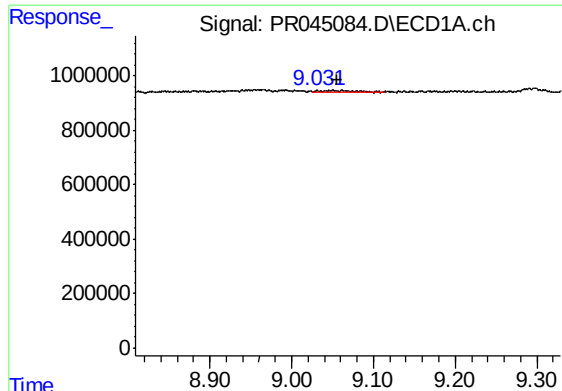
#38 AR-1262-3

R.T.: 8.958 min
Delta R.T.: -0.002 min
Response: 460989
Conc: 3.14 ng/ml



#38 AR-1262-3

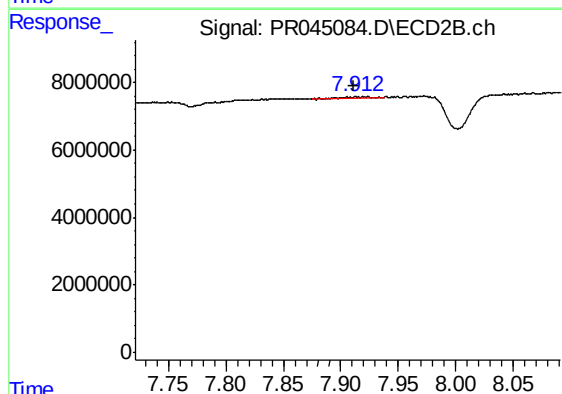
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 251022
Conc: 0.24 ng/ml



#39 AR-1262-4

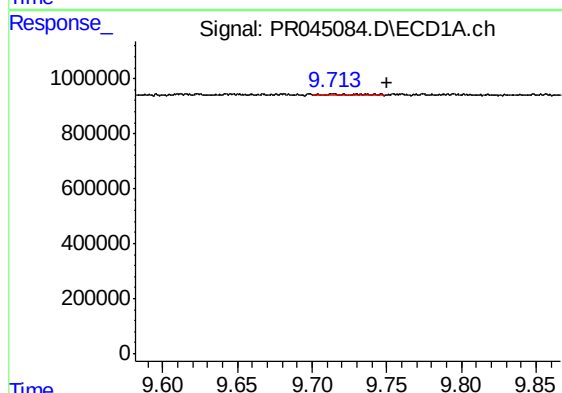
R.T.: 9.065 min
Delta R.T.: 0.009 min
Response: 242809
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK54



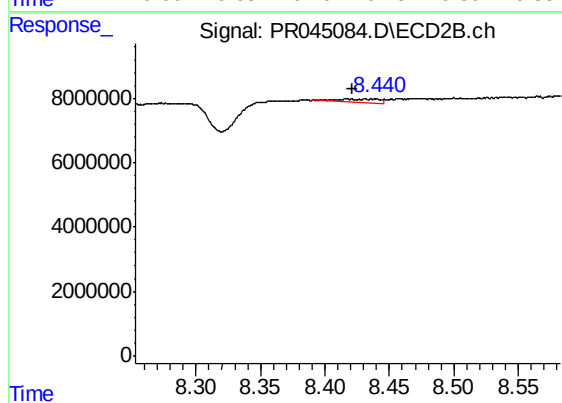
#39 AR-1262-4

R.T.: 7.913 min
Delta R.T.: 0.001 min
Response: 730008
Conc: 0.42 ng/ml



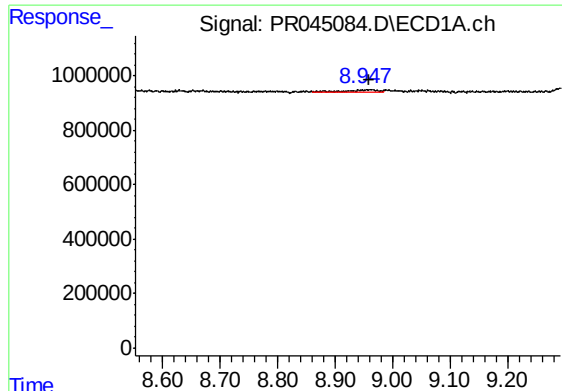
#40 AR-1262-5

R.T.: 9.737 min
Delta R.T.: -0.013 min
Response: 127898
Conc: 1.50 ng/ml



#40 AR-1262-5

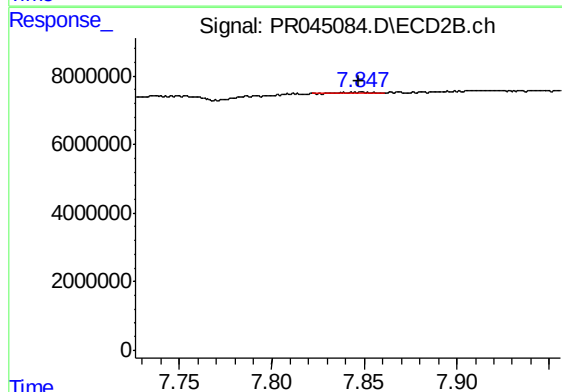
R.T.: 8.437 min
Delta R.T.: 0.016 min
Response: 2622844
Conc: 3.17 ng/ml



#41 AR-1268-1

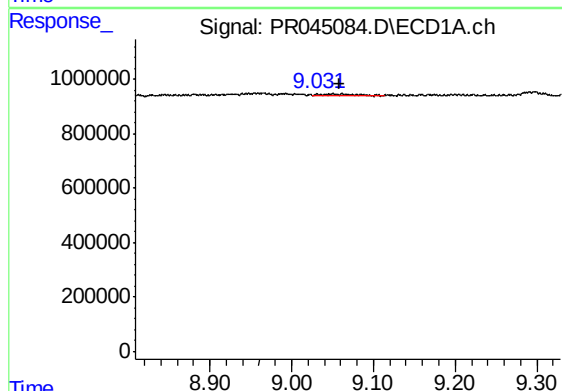
R.T.: 8.958 min
Delta R.T.: -0.001 min
Response: 460989
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK54



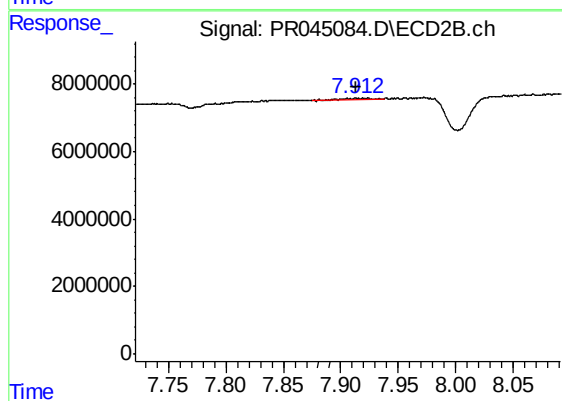
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 251022
Conc: 0.08 ng/ml



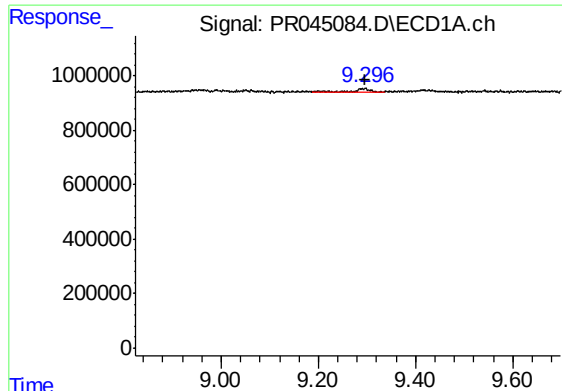
#42 AR-1268-2

R.T.: 9.065 min
Delta R.T.: 0.006 min
Response: 242809
Conc: 1.00 ng/ml



#42 AR-1268-2

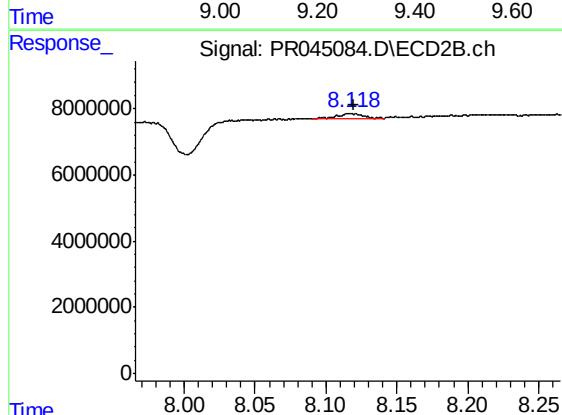
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 730008
Conc: 0.29 ng/ml



#43 AR-1268-3

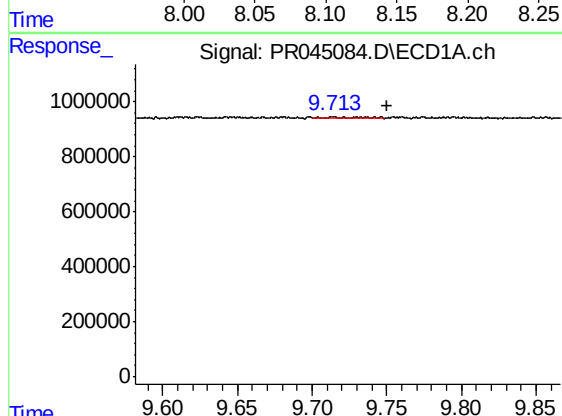
R.T.: 9.295 min
Delta R.T.: -0.002 min
Response: 413121
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK54



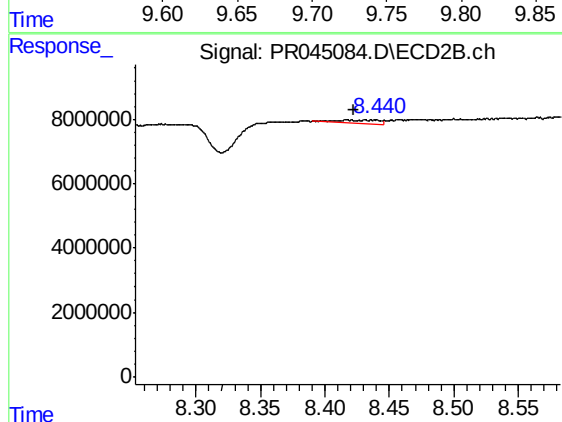
#43 AR-1268-3

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 1849868
Conc: 0.85 ng/ml



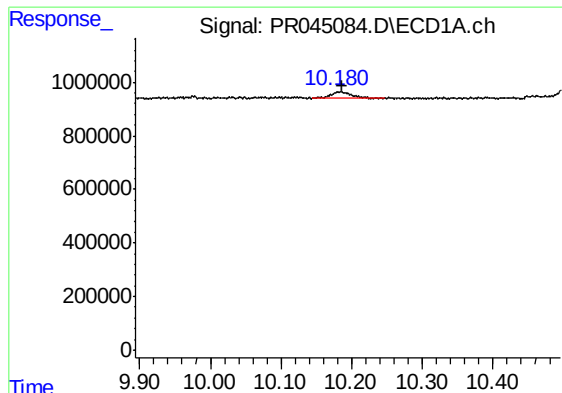
#44 AR-1268-4

R.T.: 9.737 min
Delta R.T.: -0.013 min
Response: 127898
Conc: 1.37 ng/ml



#44 AR-1268-4

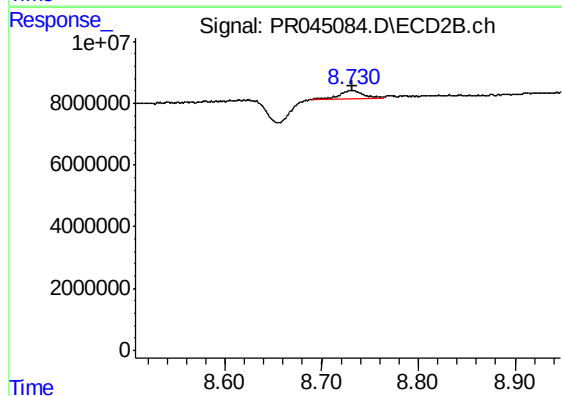
R.T.: 8.437 min
Delta R.T.: 0.015 min
Response: 2622844
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 465990
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK54



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 4374425
Conc: 0.68 ng/ml