

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 08:58
 Operator : AJ\MA
 Sample : AIBLK81
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:40:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.689	2.900	82582578	104.5E6	24.213	22.549
2)	SA Decachlor...	9.664	8.126	129.8E6	193.6E6	44.914	43.915
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.035	274332	548119	2.502	3.569 #
4)	L1 AR-1016-2	0.000	4.035	0	548119	N.D.	2.462 #
5)	L1 AR-1016-3	0.000	4.196	0	57352	N.D.	0.498 #
6)	L1 AR-1016-4	0.000	4.255	0	174047	N.D.	1.935 #
7)	L1 AR-1016-5	0.000	4.472	0	203645	N.D.	1.733 #
8)	L2 AR-1221-1	0.000	3.124	0	31301	N.D.	0.631 #
9)	L2 AR-1221-2	4.005	3.200	1227094	2058814	42.943	57.651 #
10)	L2 AR-1221-3	0.000	3.278	0	327873	N.D.	2.714 #
11)	L3 AR-1232-1	0.000	3.278	0	327873	N.D.	3.261 #
12)	L3 AR-1232-2	0.000	4.035	0	548119	N.D.	5.639 #
13)	L3 AR-1232-3	4.875f	4.196	274332	57352	3.829	1.166 #
14)	L3 AR-1232-4	0.000	4.276	0	360063	N.D.	8.370 #
15)	L3 AR-1232-5	0.000	4.472	0	203645	N.D.	4.191 #
16)	L4 AR-1242-1	4.875f	4.035	274332	548119	2.983	4.396 #
17)	L4 AR-1242-2	0.000	4.035	0	548119	N.D.	3.052 #
18)	L4 AR-1242-3	0.000	4.196	0	57352	N.D.	0.619 #
19)	L4 AR-1242-4	0.000	4.276	0	360063	N.D.	4.099 #
20)	L4 AR-1242-5	0.000	4.837	0	2197486	N.D.	18.927 #
21)	L5 AR-1248-1	4.875f	4.035	274332	548119	3.901	5.696 #
22)	L5 AR-1248-2	0.000	4.255	0	174047	N.D.	1.293 #
23)	L5 AR-1248-3	0.000	4.276	0	360063	N.D.	2.643 #
24)	L5 AR-1248-4	0.000	4.472	0	203645	N.D.	1.224 #
25)	L5 AR-1248-5	0.000	4.893	0	749156	N.D.	4.392 #
26)	L6 AR-1254-1	0.000	4.837	0	2197486	N.D.	8.699 #
27)	L6 AR-1254-2	6.095	4.987	1314602	406074	6.934	1.851 #
28)	L6 AR-1254-3	0.000	5.417	0	85301	N.D.	0.234 #
29)	L6 AR-1254-4	6.824f	5.703f	3589119	363056	23.566	1.582 #
30)	L6 AR-1254-5	7.272	6.104	995250	1505868	6.086	4.540 #
31)	L7 AR-1260-1	6.721f	5.565	372453	1786955	2.412	7.015 #
32)	L7 AR-1260-2	6.928	5.782	1339689	2413757	7.269	7.692
33)	L7 AR-1260-3	7.272f	5.928	995250	623290	7.291	2.165 #
34)	L7 AR-1260-4	7.567	6.420	260400	187275	1.647	0.764 #
35)	L7 AR-1260-5	0.000	6.691	0	358831	N.D.	0.607 #
36)	L8 AR-1262-1	7.272f	6.141	995250	133203	4.978	0.381 #
37)	L8 AR-1262-2	0.000	6.420	0	187275	N.D.	0.591 #
38)	L8 AR-1262-3	0.000	6.967	0	830431	N.D.	3.312 #
39)	L8 AR-1262-4	0.000	7.077	0	1512643	N.D.	3.106 #
40)	L8 AR-1262-5	8.959	7.591	344456	74140	2.532	0.334 #
41)	L9 AR-1268-1	0.000	6.967	0	830431	N.D.	1.383 #

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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
42) L9	AR-1268-2	0.000	7.077	0	1512643	N.D.	2.768 #
43) L9	AR-1268-3	8.539	7.278	691670	552313	2.627	1.192 #
44) L9	AR-1268-4	8.959	7.591	344456	74140	2.858	0.379 #
45) L9	AR-1268-5	9.350	7.886	684106	1315052	0.779	0.866

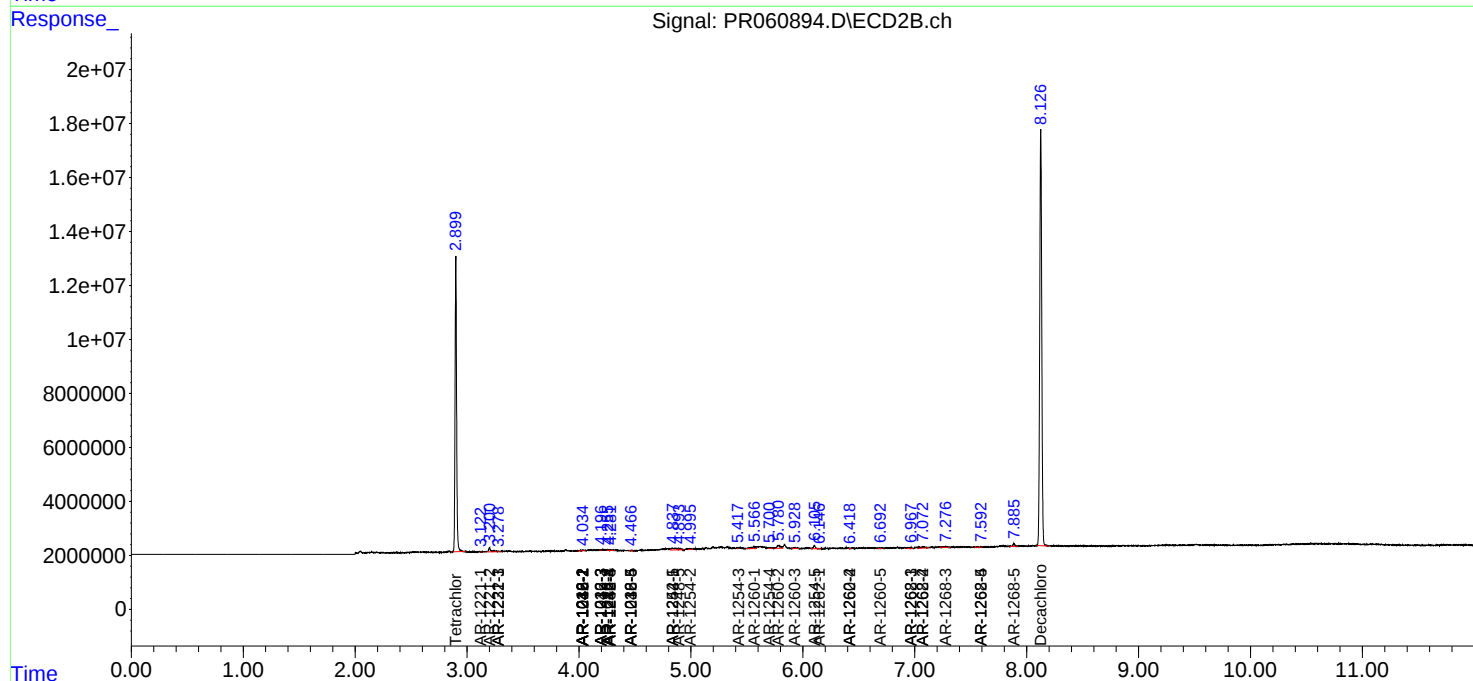
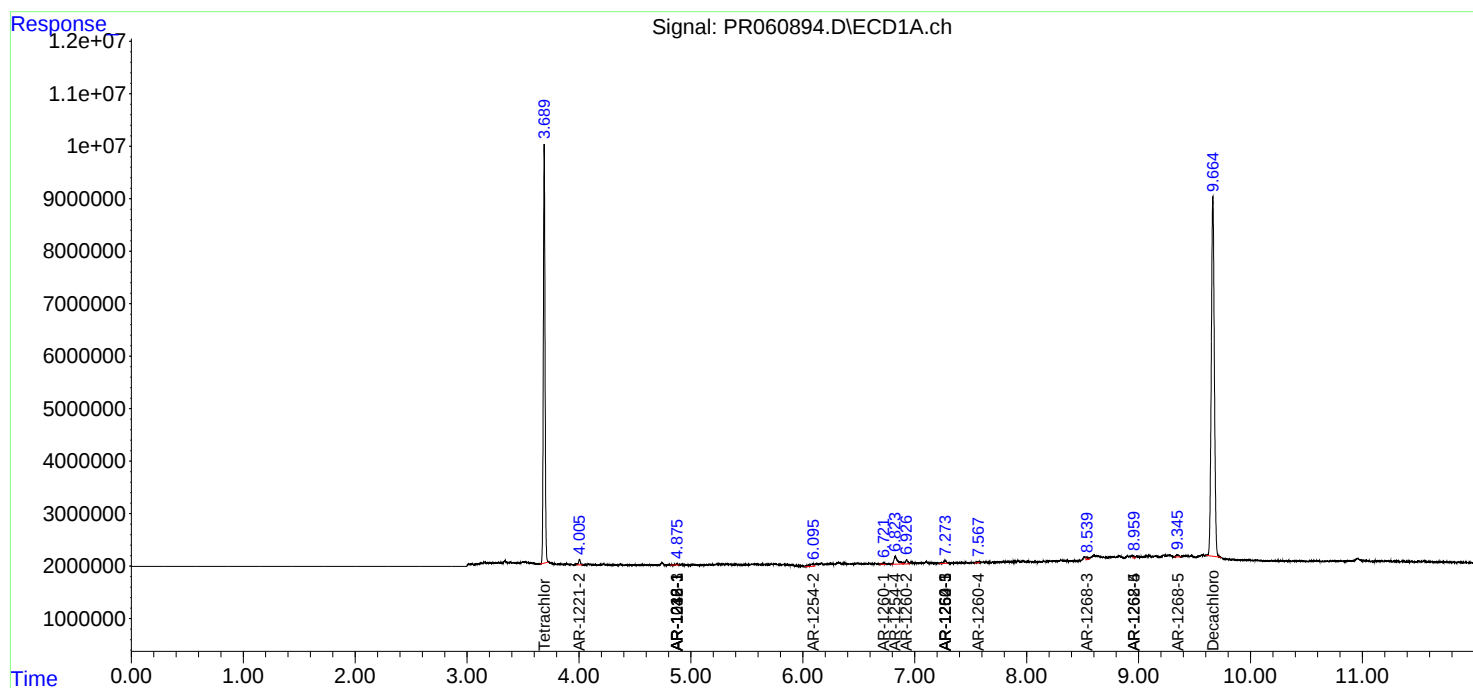
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

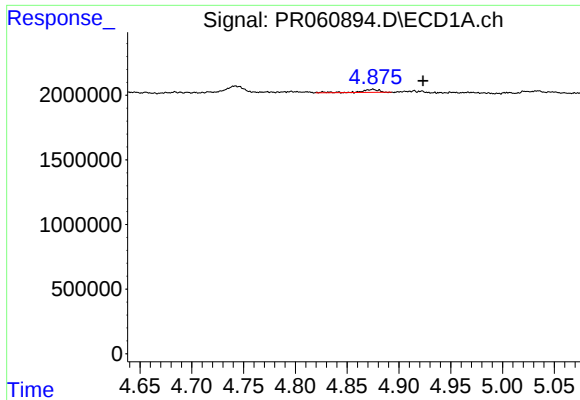
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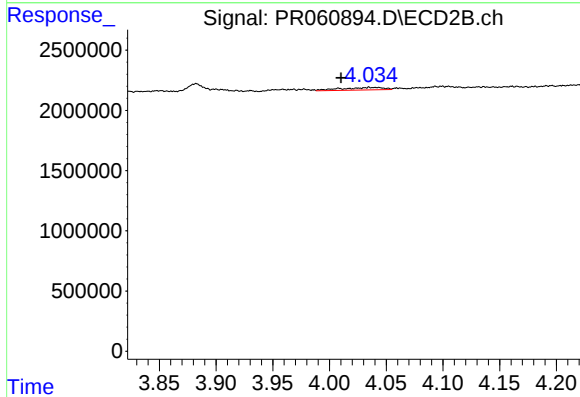




#3 AR-1016-1

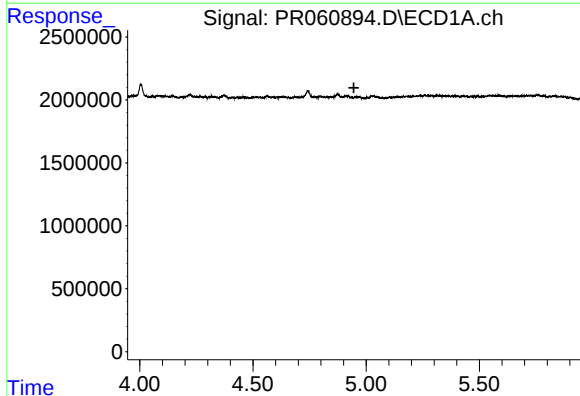
R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 274332
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



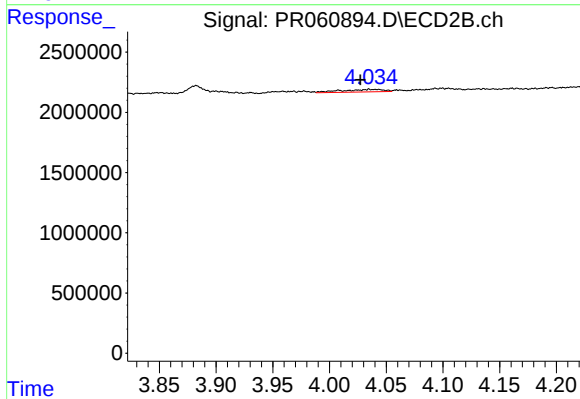
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.025 min
Response: 548119
Conc: 3.57 ng/ml



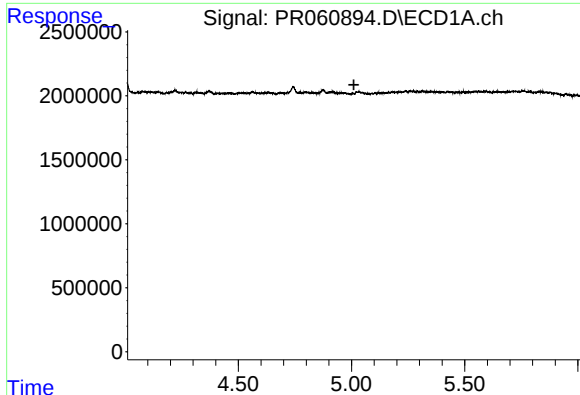
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#4 AR-1016-2

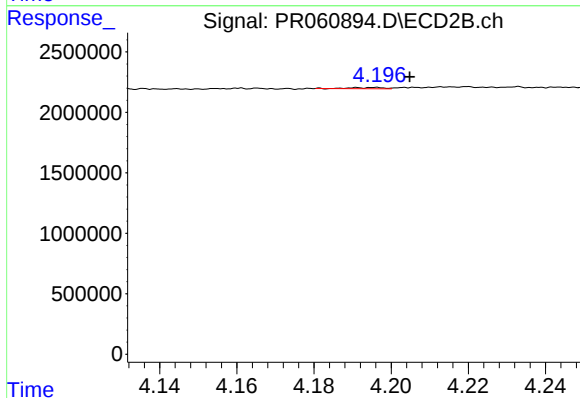
R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 548119
Conc: 2.46 ng/ml



#5 AR-1016-3

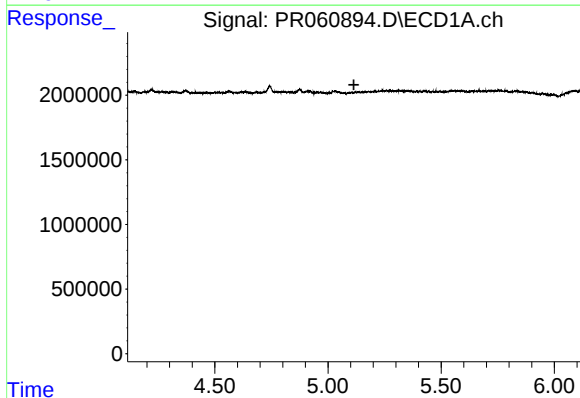
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



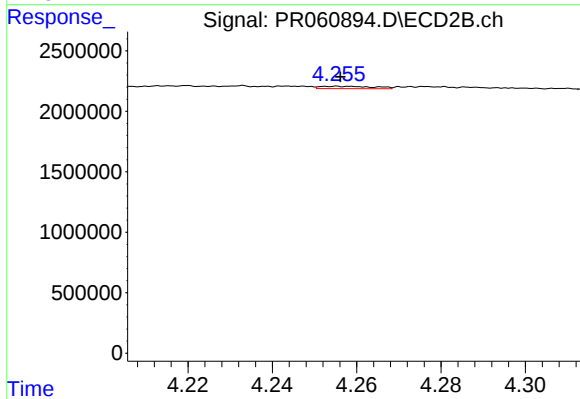
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.009 min
Response: 57352
Conc: 0.50 ng/ml



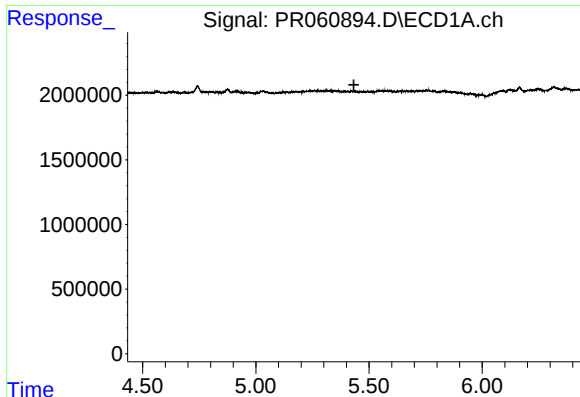
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

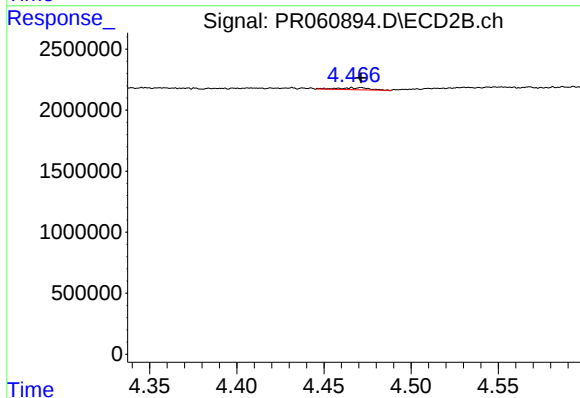
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 174047
Conc: 1.94 ng/ml



#7 AR-1016-5

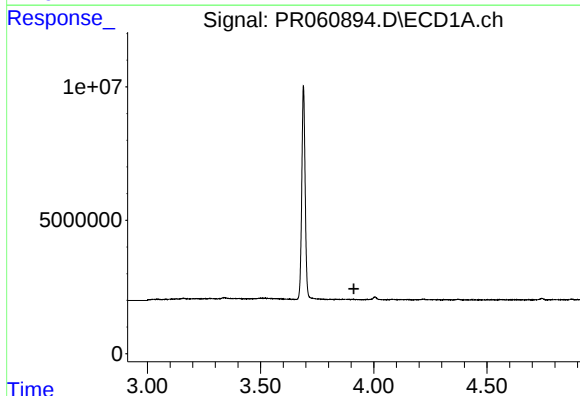
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



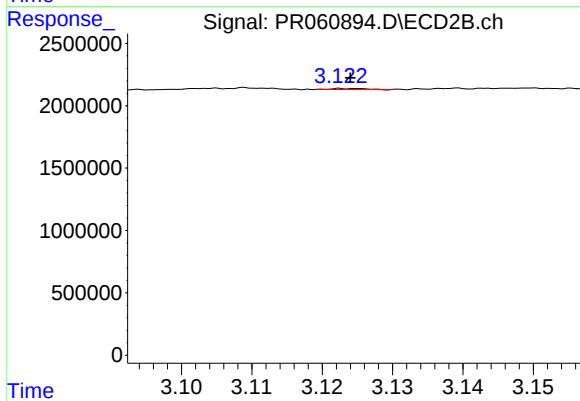
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 203645
Conc: 1.73 ng/ml



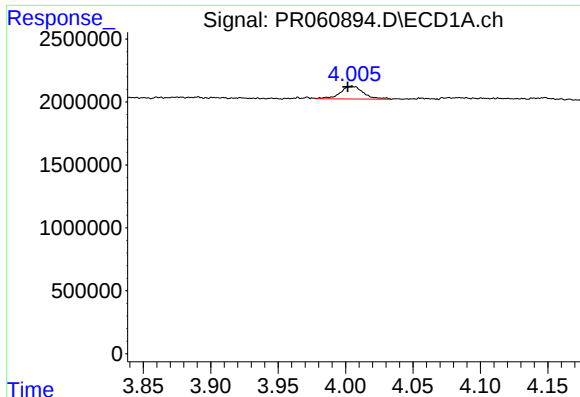
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

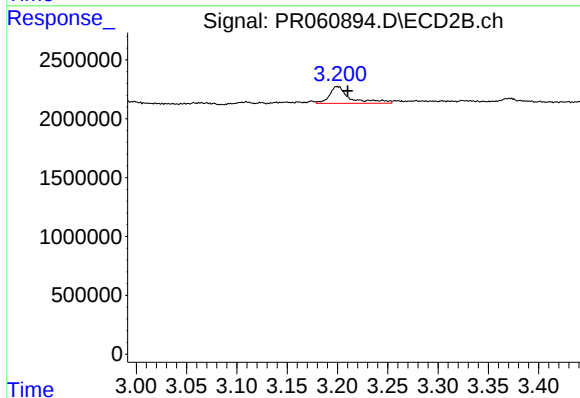
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 31301
Conc: 0.63 ng/ml



#9 AR-1221-2

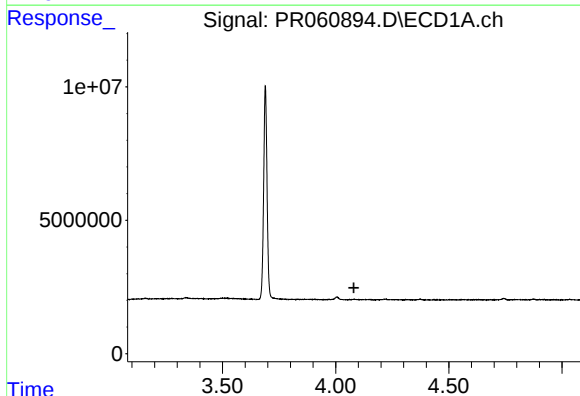
R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 1227094
Conc: 42.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



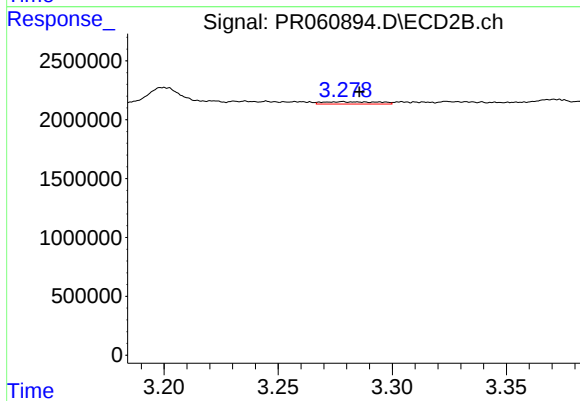
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 2058814
Conc: 57.65 ng/ml



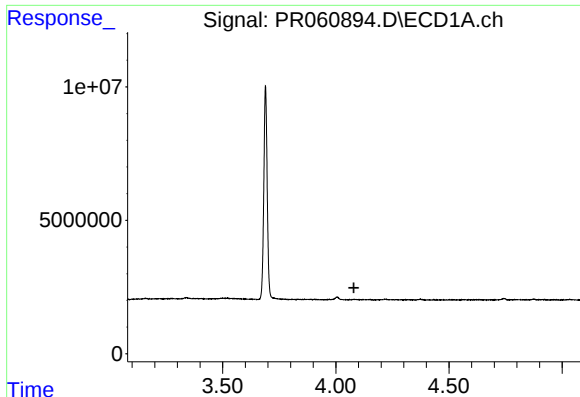
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

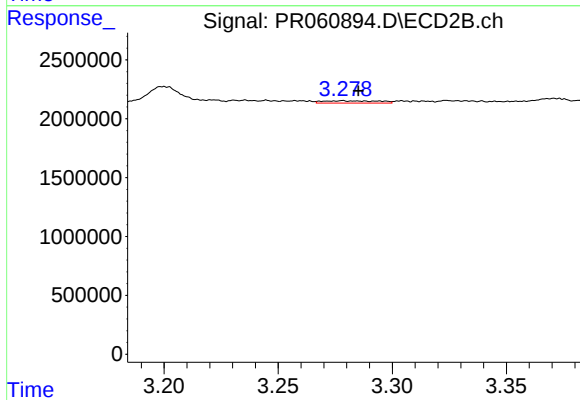
R.T.: 3.278 min
Delta R.T.: -0.007 min
Response: 327873
Conc: 2.71 ng/ml



#11 AR-1232-1

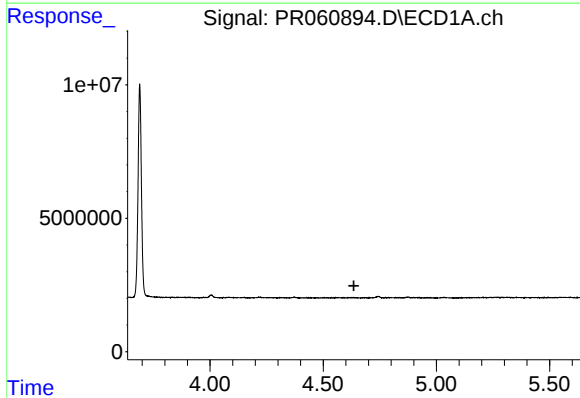
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



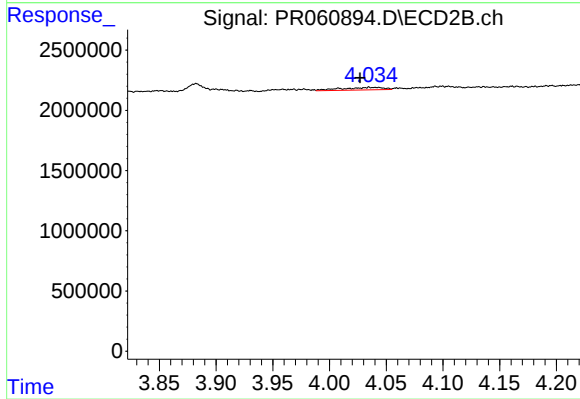
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.007 min
Response: 327873
Conc: 3.26 ng/ml



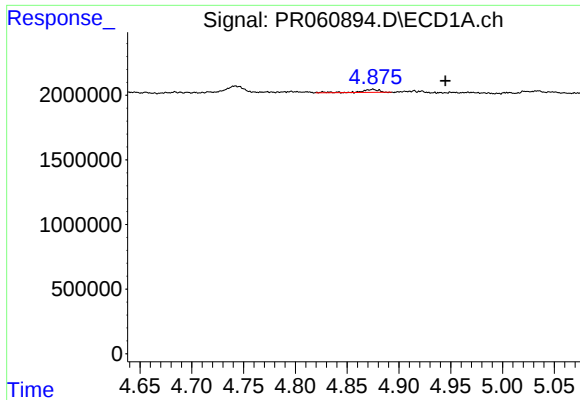
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

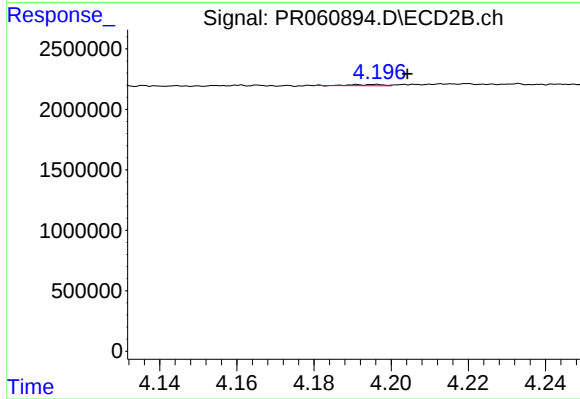
R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 548119
Conc: 5.64 ng/ml



#13 AR-1232-3

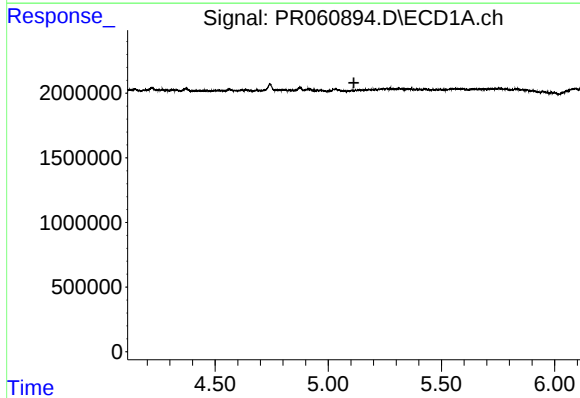
R.T.: 4.875 min
Delta R.T.: -0.070 min
Response: 274332
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



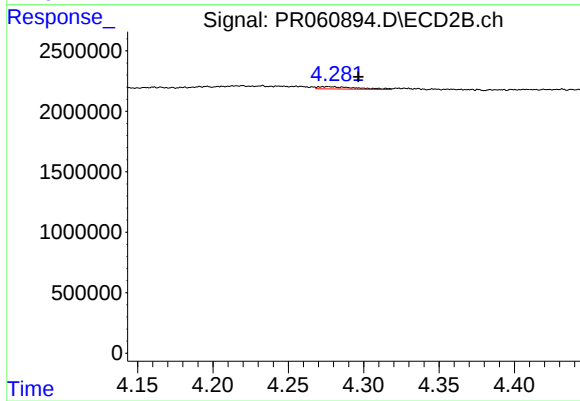
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 57352
Conc: 1.17 ng/ml



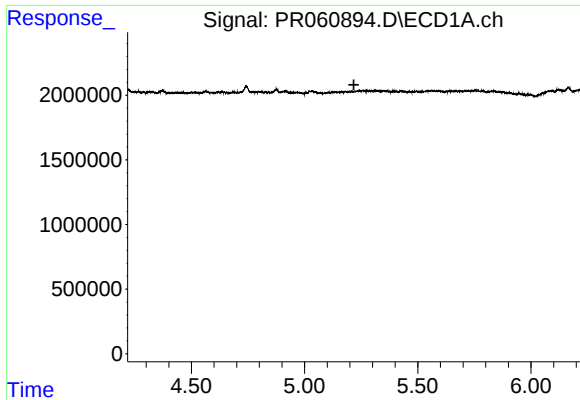
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

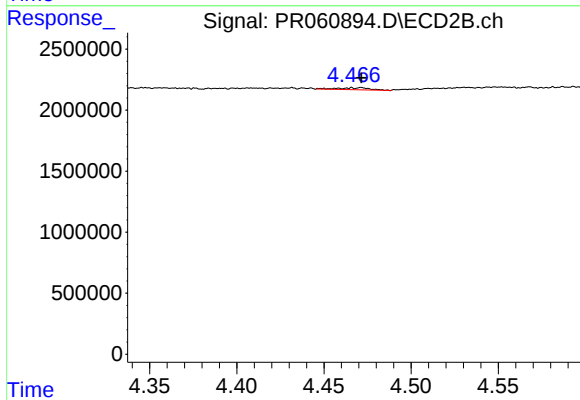
R.T.: 4.276 min
Delta R.T.: -0.020 min
Response: 360063
Conc: 8.37 ng/ml



#15 AR-1232-5

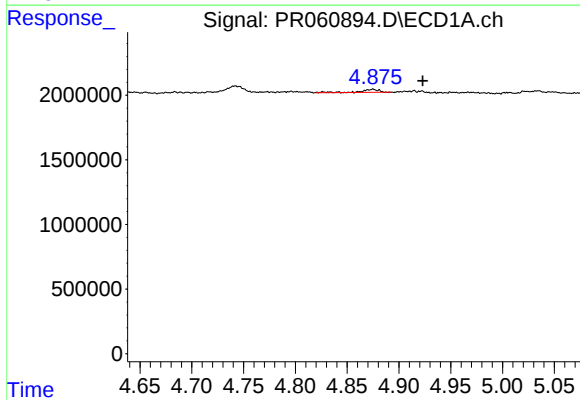
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



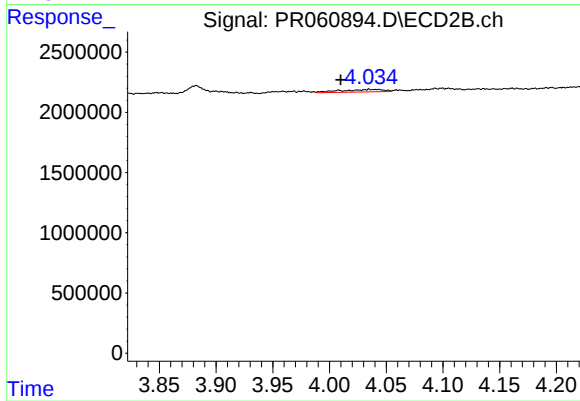
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 203645
Conc: 4.19 ng/ml



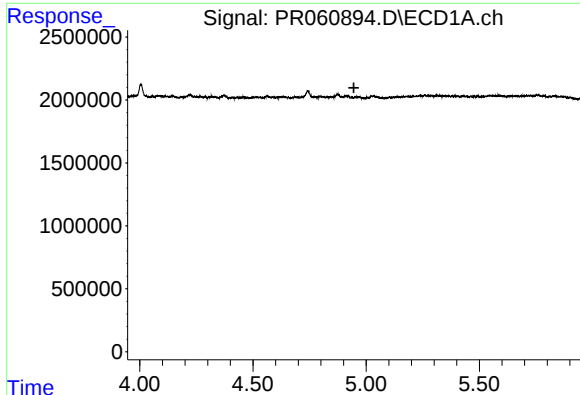
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 274332
Conc: 2.98 ng/ml



#16 AR-1242-1

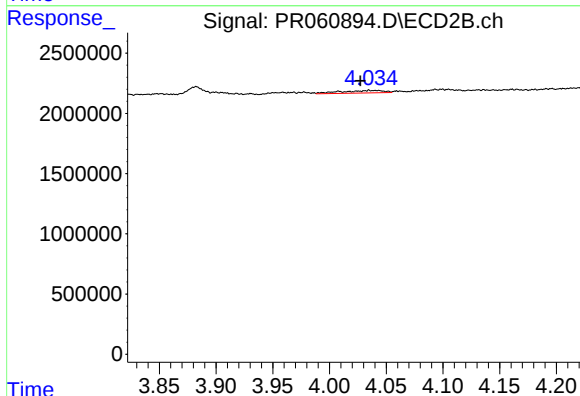
R.T.: 4.035 min
Delta R.T.: 0.025 min
Response: 548119
Conc: 4.40 ng/ml



#17 AR-1242-2

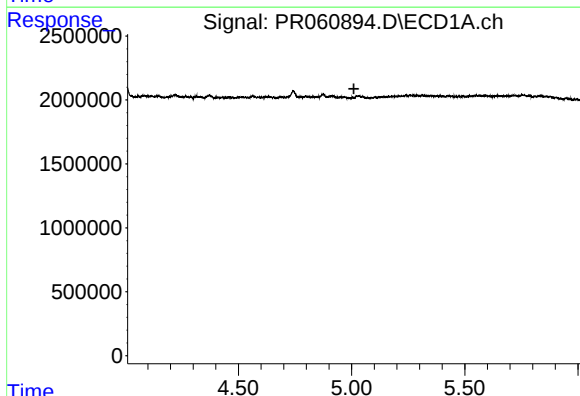
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



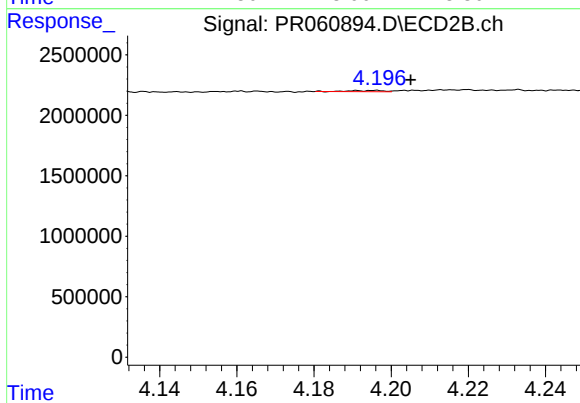
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 548119
Conc: 3.05 ng/ml



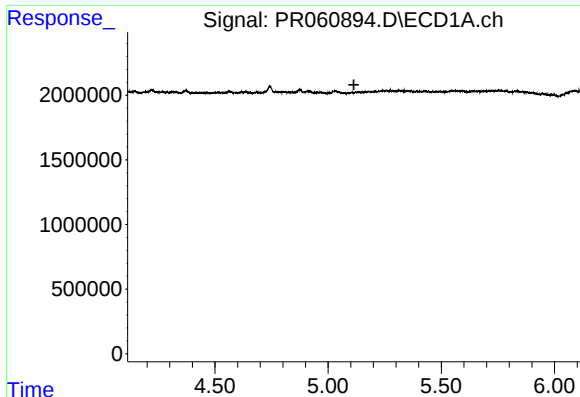
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

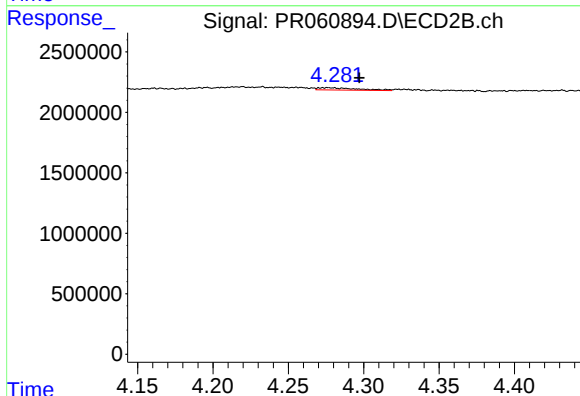
R.T.: 4.196 min
Delta R.T.: -0.009 min
Response: 57352
Conc: 0.62 ng/ml



#19 AR-1242-4

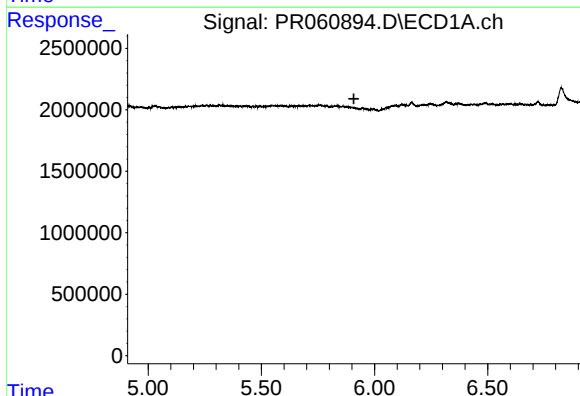
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



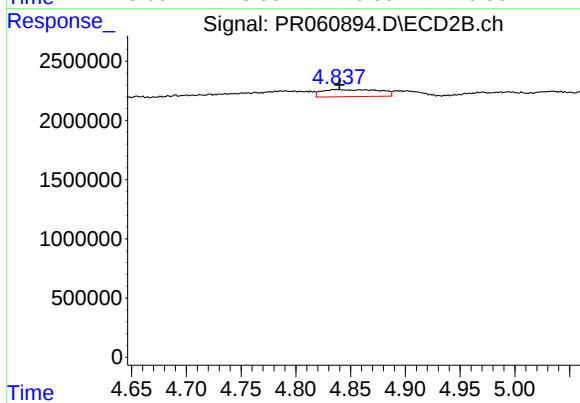
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.021 min
Response: 360063
Conc: 4.10 ng/ml



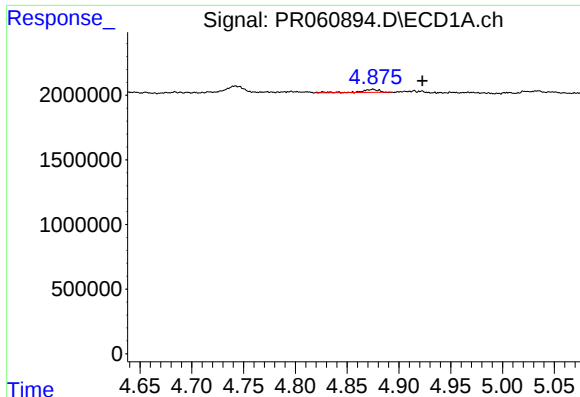
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

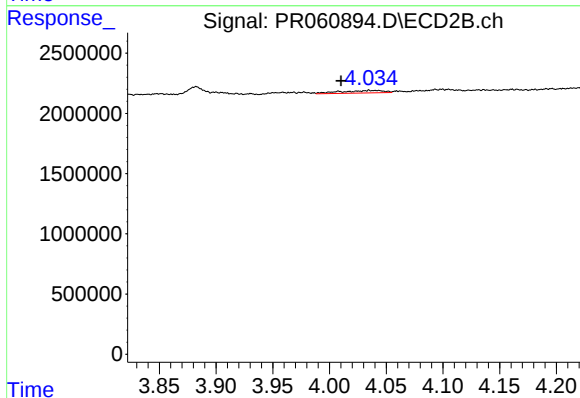
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 2197486
Conc: 18.93 ng/ml



#21 AR-1248-1

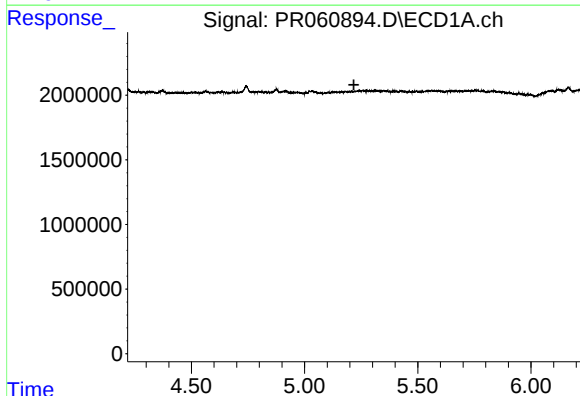
R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 274332
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



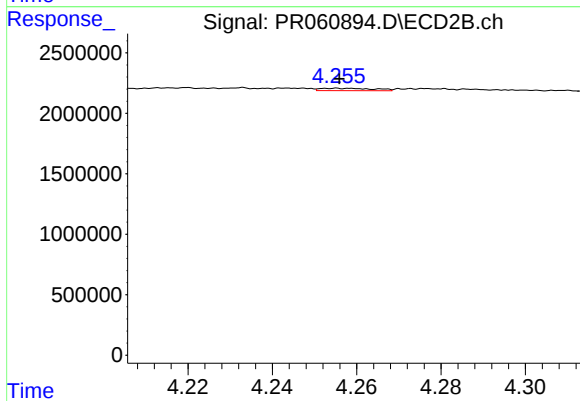
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.025 min
Response: 548119
Conc: 5.70 ng/ml



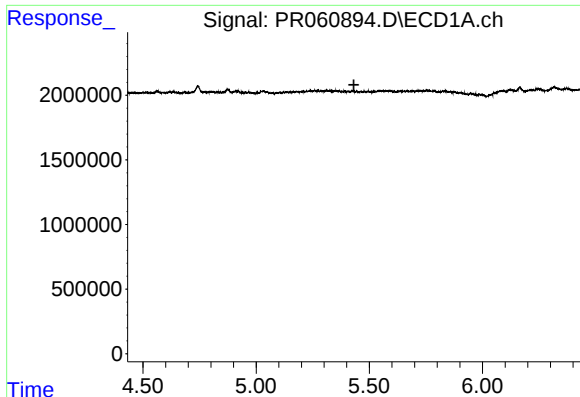
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

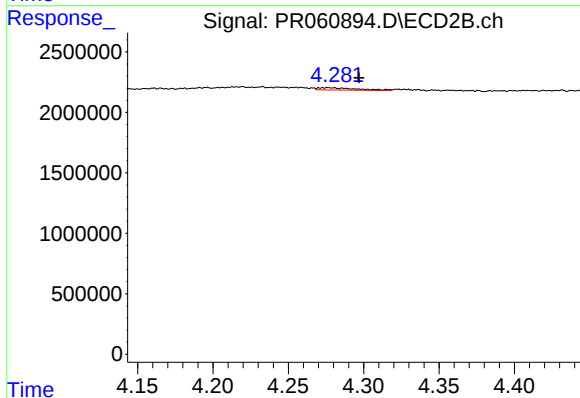
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 174047
Conc: 1.29 ng/ml



#23 AR-1248-3

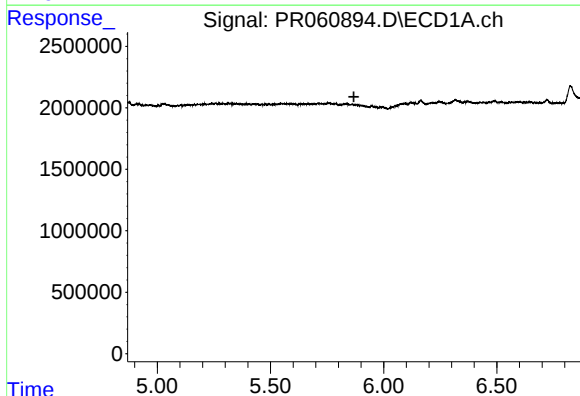
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



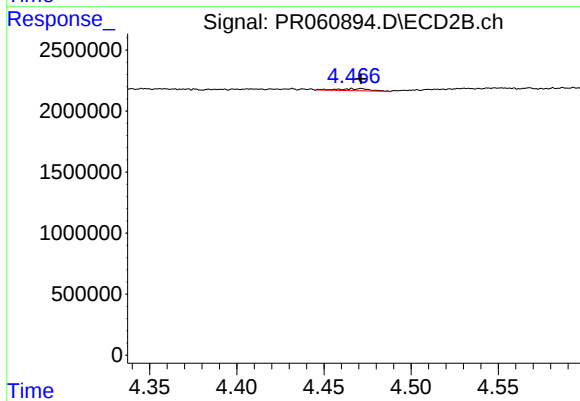
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.021 min
Response: 360063
Conc: 2.64 ng/ml



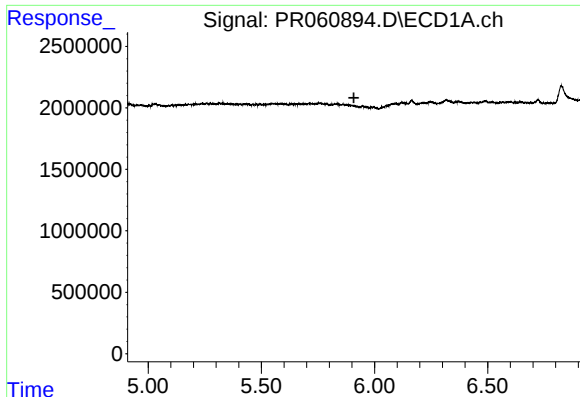
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#24 AR-1248-4

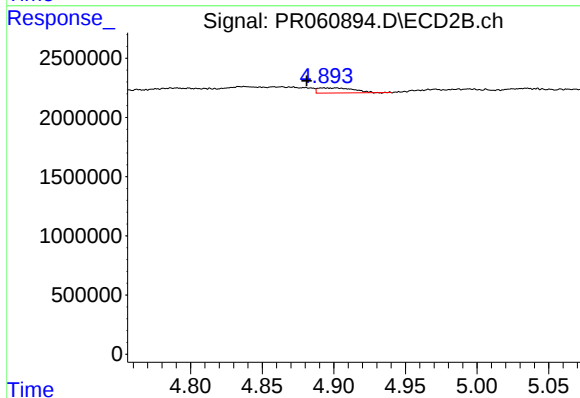
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 203645
Conc: 1.22 ng/ml



#25 AR-1248-5

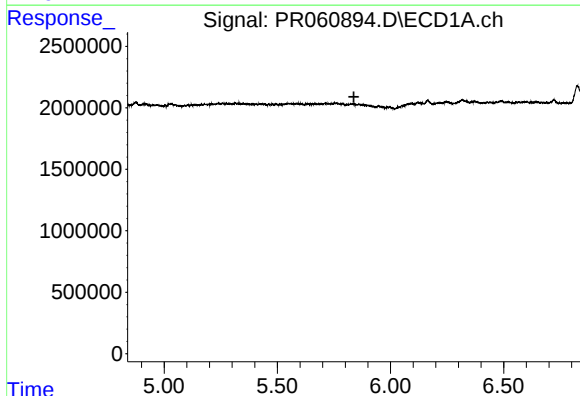
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



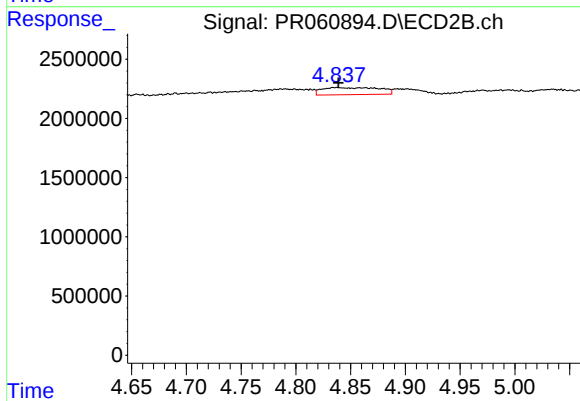
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.012 min
Response: 749156
Conc: 4.39 ng/ml



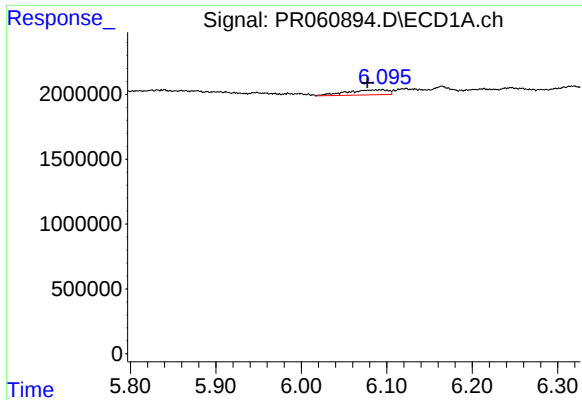
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#26 AR-1254-1

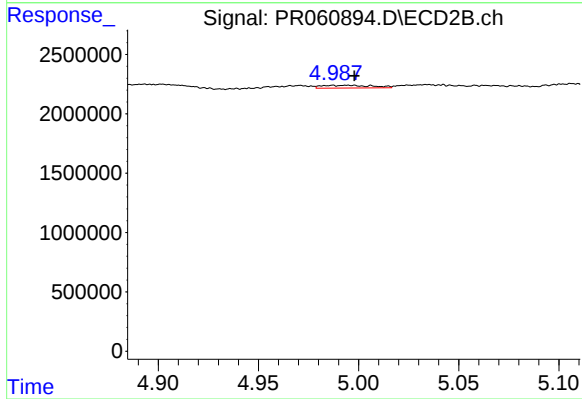
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 2197486
Conc: 8.70 ng/ml



#27 AR-1254-2

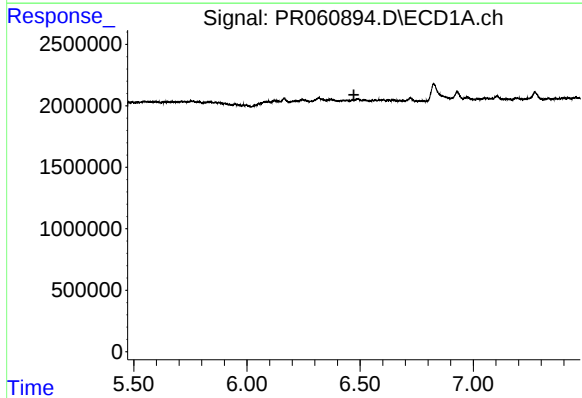
R.T.: 6.095 min
Delta R.T.: 0.018 min
Response: 1314602
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



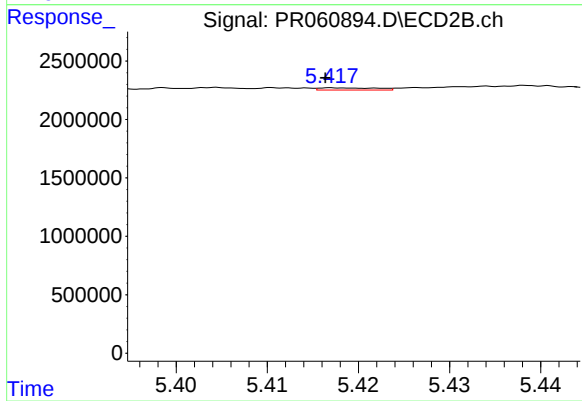
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.011 min
Response: 406074
Conc: 1.85 ng/ml



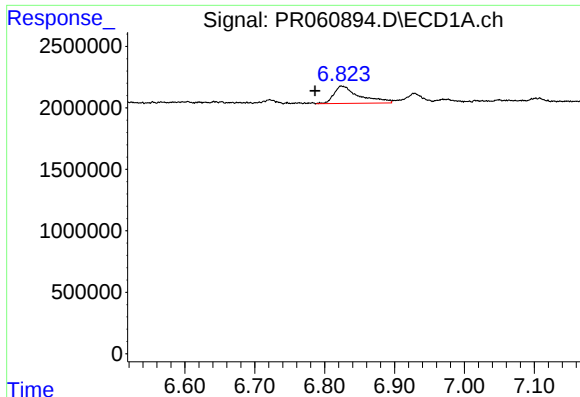
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

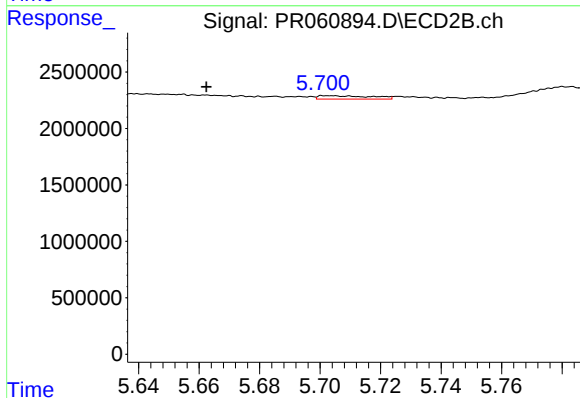
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 85301
Conc: 0.23 ng/ml



#29 AR-1254-4

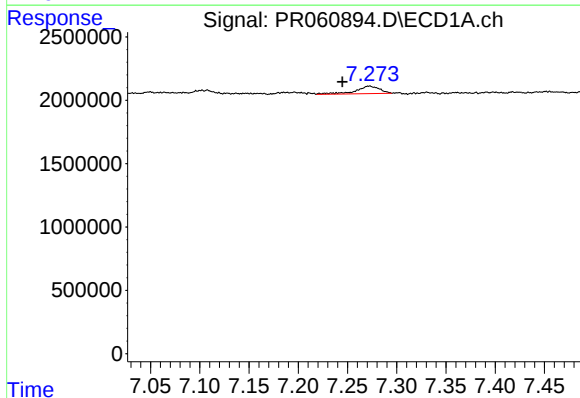
R.T.: 6.824 min
Delta R.T.: 0.038 min
Response: 3589119
Conc: 23.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



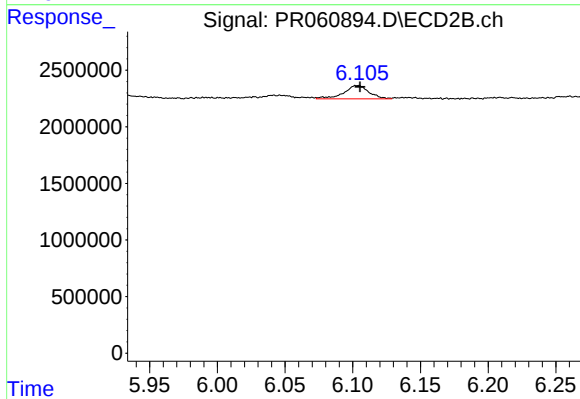
#29 AR-1254-4

R.T.: 5.703 min
Delta R.T.: 0.040 min
Response: 363056
Conc: 1.58 ng/ml



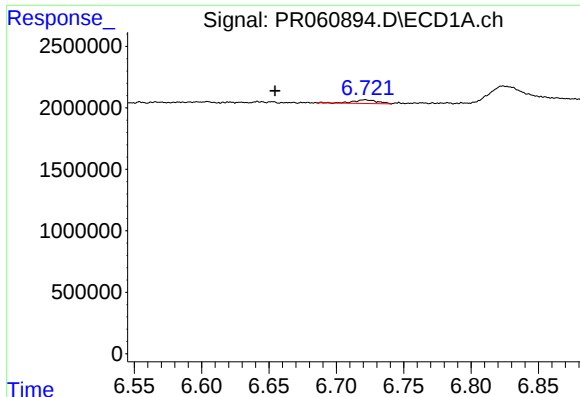
#30 AR-1254-5

R.T.: 7.272 min
Delta R.T.: 0.027 min
Response: 995250
Conc: 6.09 ng/ml



#30 AR-1254-5

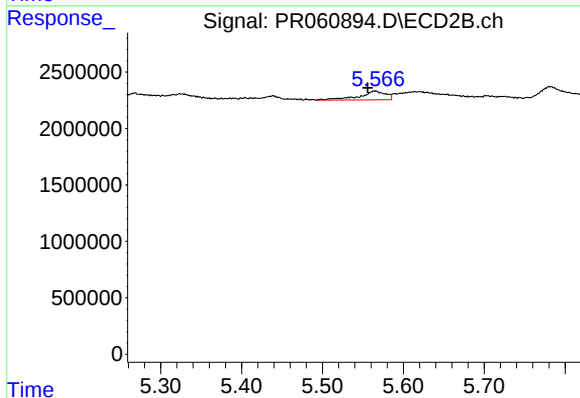
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 1505868
Conc: 4.54 ng/ml



#31 AR-1260-1

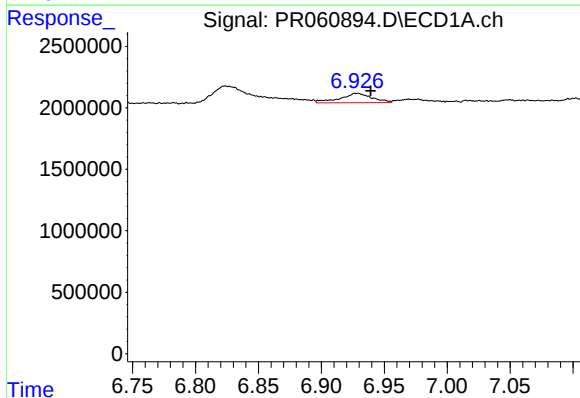
R.T.: 6.721 min
Delta R.T.: 0.067 min
Response: 372453
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



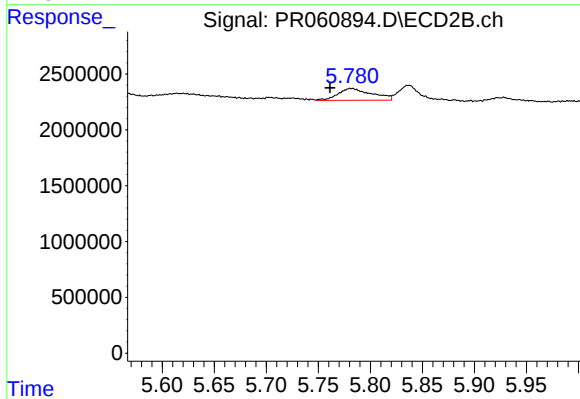
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.009 min
Response: 1786955
Conc: 7.02 ng/ml



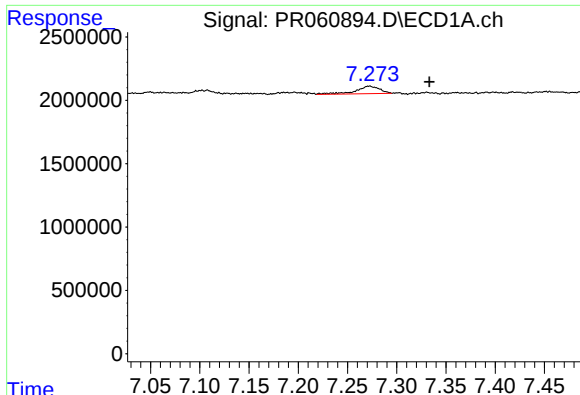
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 1339689
Conc: 7.27 ng/ml



#32 AR-1260-2

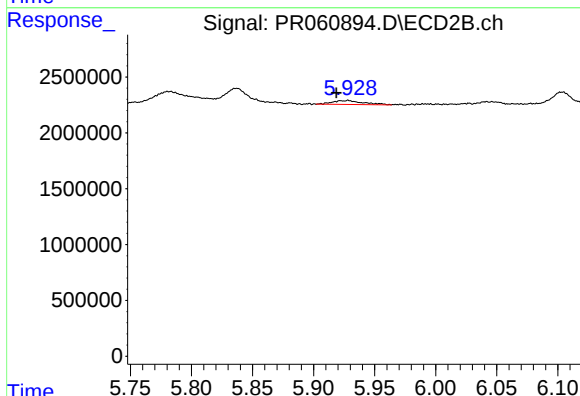
R.T.: 5.782 min
Delta R.T.: 0.020 min
Response: 2413757
Conc: 7.69 ng/ml



#33 AR-1260-3

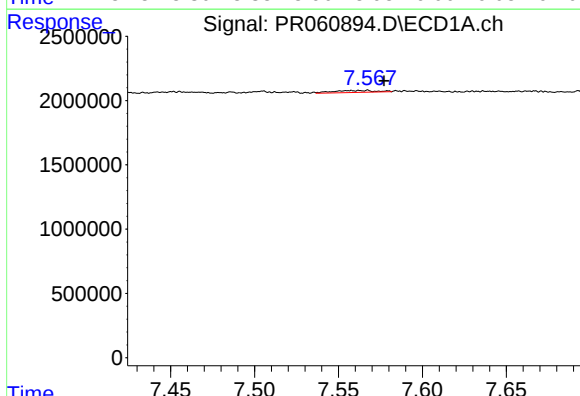
R.T.: 7.272 min
Delta R.T.: -0.061 min
Response: 995250
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



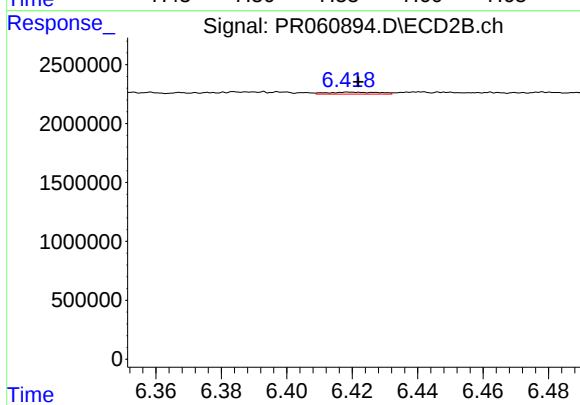
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: 0.010 min
Response: 623290
Conc: 2.16 ng/ml



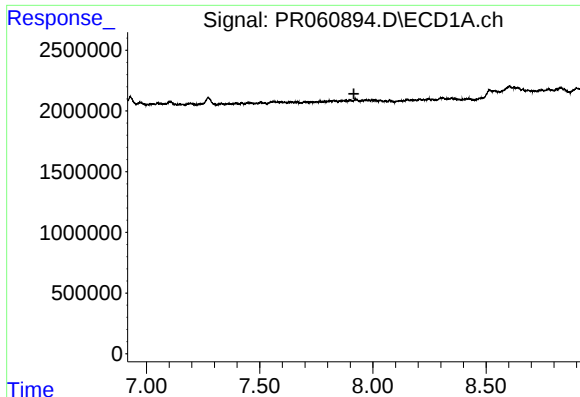
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.010 min
Response: 260400
Conc: 1.65 ng/ml



#34 AR-1260-4

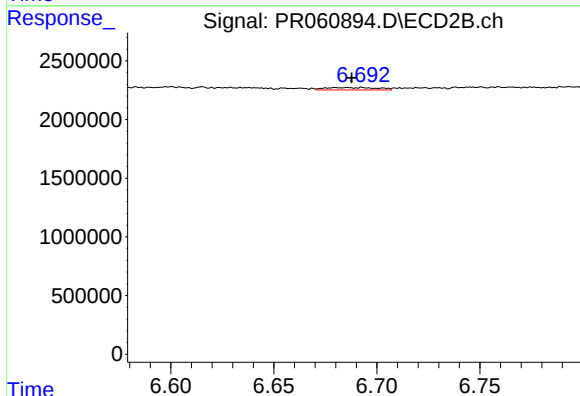
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 187275
Conc: 0.76 ng/ml



#35 AR-1260-5

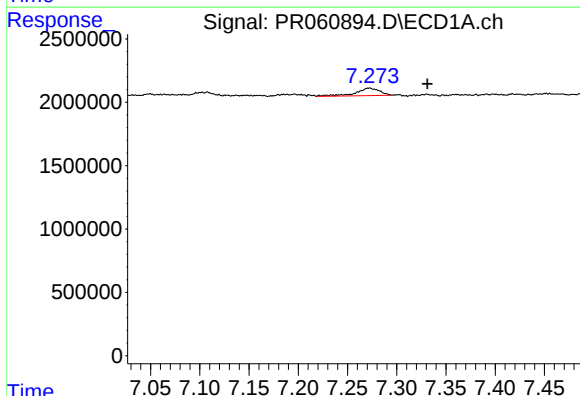
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



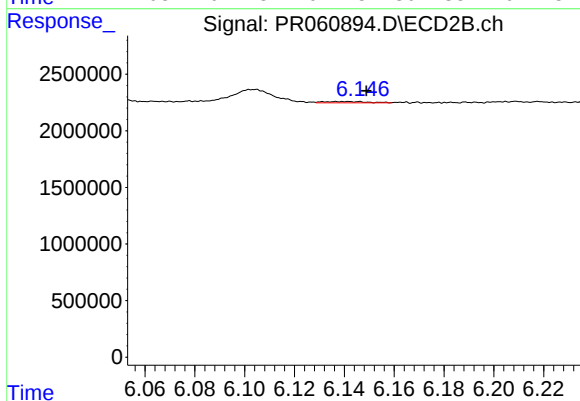
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 358831
Conc: 0.61 ng/ml



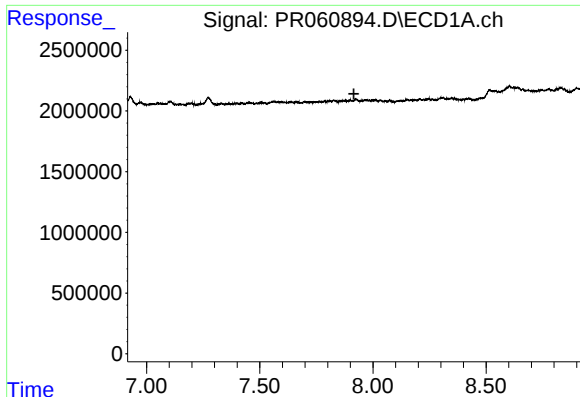
#36 AR-1262-1

R.T.: 7.272 min
Delta R.T.: -0.059 min
Response: 995250
Conc: 4.98 ng/ml



#36 AR-1262-1

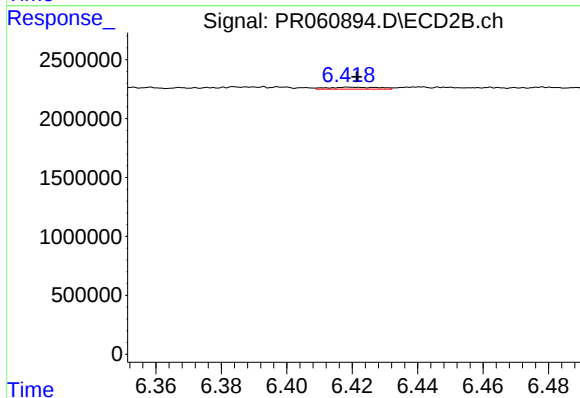
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 133203
Conc: 0.38 ng/ml



#37 AR-1262-2

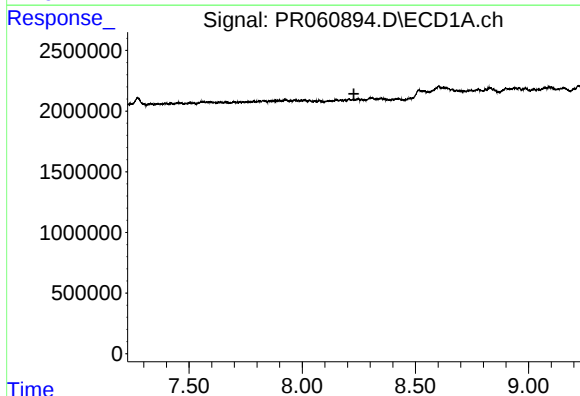
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



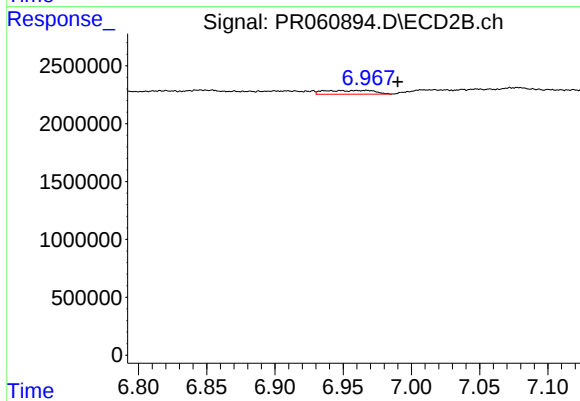
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 187275
Conc: 0.59 ng/ml



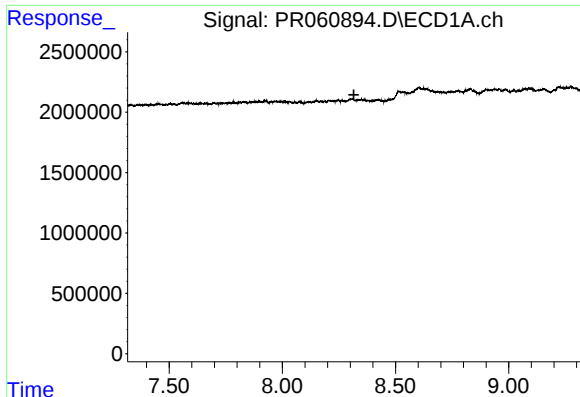
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

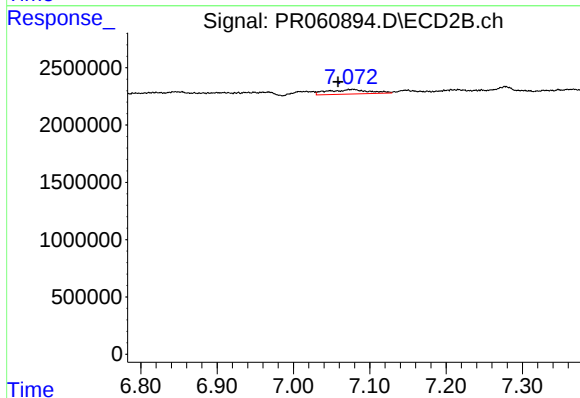
R.T.: 6.967 min
Delta R.T.: -0.023 min
Response: 830431
Conc: 3.31 ng/ml



#39 AR-1262-4

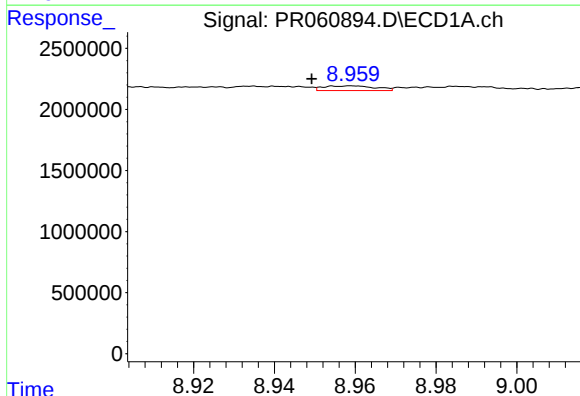
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



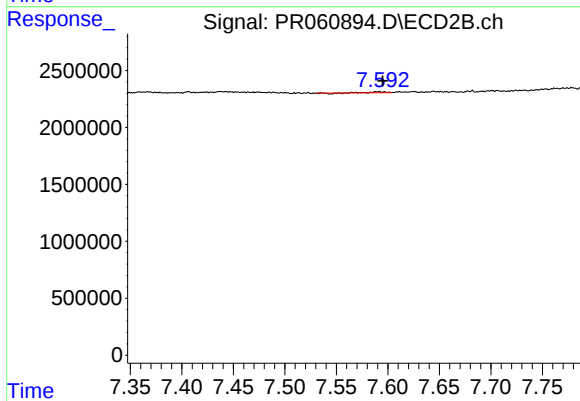
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: 0.019 min
Response: 1512643
Conc: 3.11 ng/ml



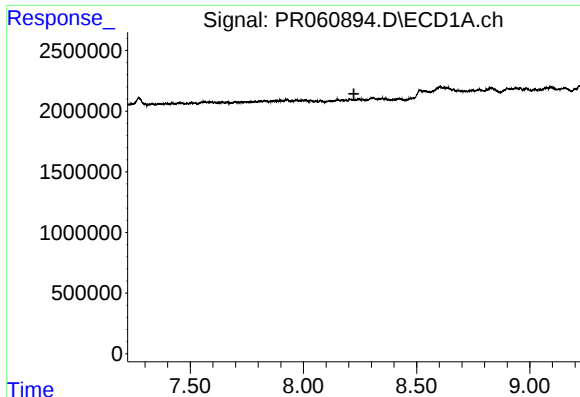
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.010 min
Response: 344456
Conc: 2.53 ng/ml



#40 AR-1262-5

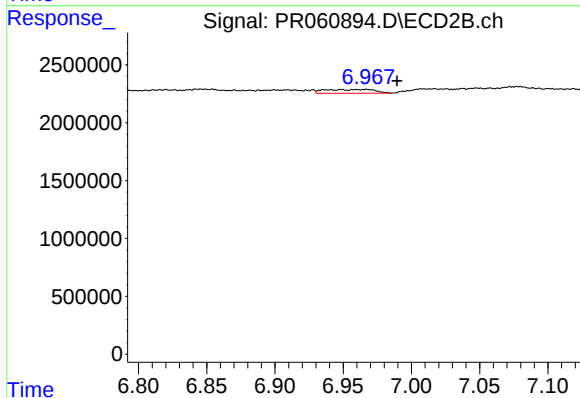
R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 74140
Conc: 0.33 ng/ml



#41 AR-1268-1

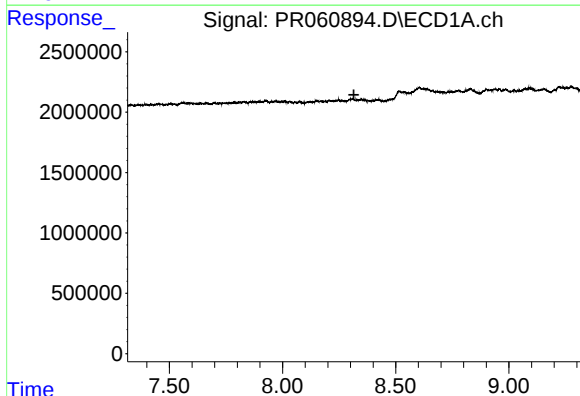
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



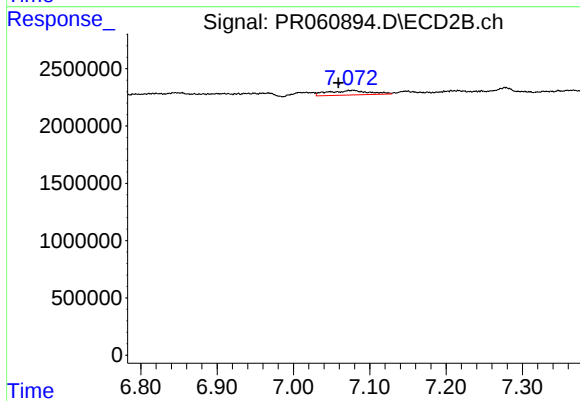
#41 AR-1268-1

R.T.: 6.967 min
Delta R.T.: -0.023 min
Response: 830431
Conc: 1.38 ng/ml



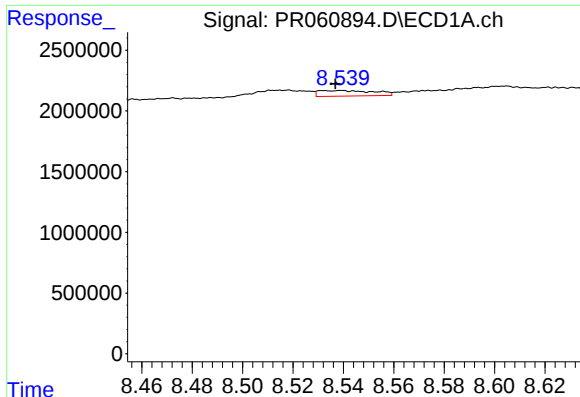
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

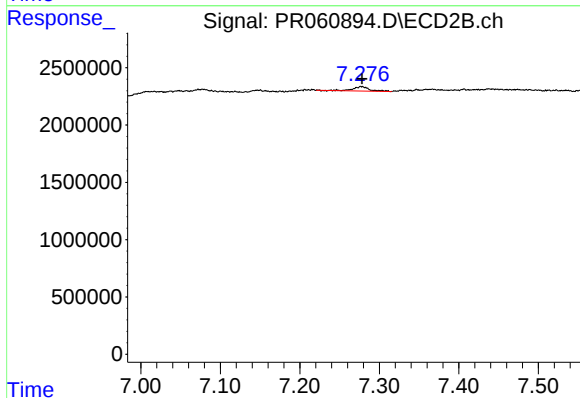
R.T.: 7.077 min
Delta R.T.: 0.018 min
Response: 1512643
Conc: 2.77 ng/ml



#43 AR-1268-3

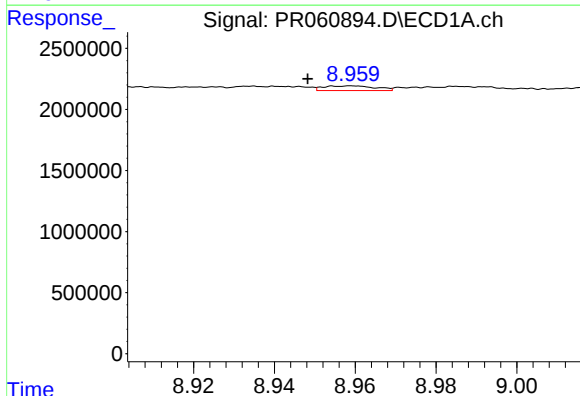
R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 691670
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



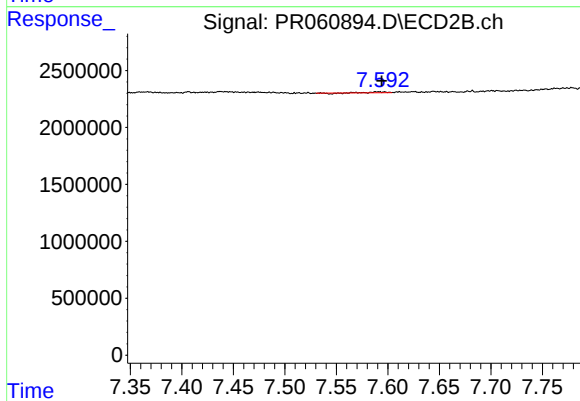
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 552313
Conc: 1.19 ng/ml



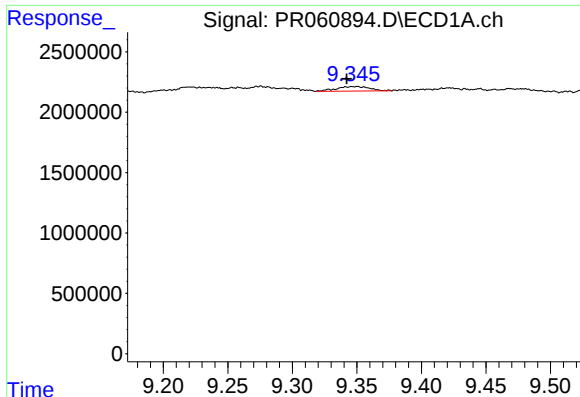
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.011 min
Response: 344456
Conc: 2.86 ng/ml



#44 AR-1268-4

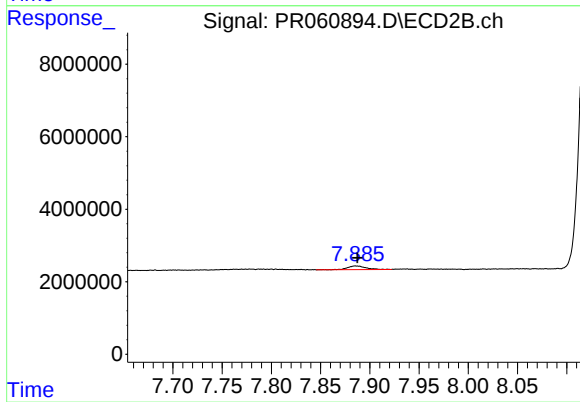
R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 74140
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.008 min
Response: 684106
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 1315052
Conc: 0.87 ng/ml