

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082923\
 Data File : PR062808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 12:55
 Operator : YP\AJ
 Sample : 04148-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 15:14:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.682	2.952	41378118	56721613	17.955	18.713
2) SA Decachlor...	9.610	8.226	47086293	114.7E6	29.469	30.793
Target Compounds						
3) L1 AR-1016-1	4.901	4.083	414835	189681	5.476	1.836 #
4) L1 AR-1016-2	4.952	4.083	746979	189681	6.751	1.292 #
5) L1 AR-1016-3	4.952f	4.276	746979	56165	10.757	0.702 #
6) L1 AR-1016-4	0.000	4.317	0	80070	N.D.	1.236 #
7) L1 AR-1016-5	0.000	4.532	0	207114	N.D.	2.452 #
8) L2 AR-1221-1	3.890	3.168	726206	204902	25.946	5.359 #
9) L2 AR-1221-2	3.995	3.256	552805	854106	28.286	30.856
10) L2 AR-1221-3	0.000	3.346	0	303188	N.D.	3.350 #
11) L3 AR-1232-1	0.000	3.336	0	203091	N.D.	2.677 #
12) L3 AR-1232-2	4.646	4.083	331925	189681	12.570	2.780 #
13) L3 AR-1232-3	4.952	4.276	746979	56165	14.711	1.551 #
14) L3 AR-1232-4	0.000	4.369	0	149868	N.D.	4.502 #
15) L3 AR-1232-5	0.000	4.532	0	207114	N.D.	5.575 #
16) L4 AR-1242-1	4.901	4.083	414835	189681	5.933	1.957 #
17) L4 AR-1242-2	4.952	4.083	746979	189681	7.488	1.393 #
18) L4 AR-1242-3	4.952f	4.276	746979	56165	11.937	0.758 #
19) L4 AR-1242-4	0.000	4.369	0	149868	N.D.	2.031 #
20) L4 AR-1242-5	5.860	4.936	134096	1407834	2.634	15.012 #
21) L5 AR-1248-1	4.901	4.083	414835	189681	8.156	2.644 #
22) L5 AR-1248-2	0.000	4.317	0	80070	N.D.	0.778 #
23) L5 AR-1248-3	0.000	4.369	0	149868	N.D.	1.422 #
24) L5 AR-1248-4	5.860	4.532	134096	207114	1.552	1.637
25) L5 AR-1248-5	5.860	4.936	134096	1407834	1.597	11.120 #
26) L6 AR-1254-1	5.837	4.936	304468	1407834	3.378	7.521 #
27) L6 AR-1254-2	0.000	5.065	0	493184	N.D.	2.973 #
28) L6 AR-1254-3	0.000	5.504	0	808265	N.D.	2.977 #
29) L6 AR-1254-4	0.000	5.737	0	295881	N.D.	1.702 #
30) L6 AR-1254-5	0.000	6.191	0	436876	N.D.	1.711 #
31) L7 AR-1260-1	0.000	5.633	0	1221796	N.D.	6.564 #
32) L7 AR-1260-2	0.000	5.847	0	702464	N.D.	3.119 #
33) L7 AR-1260-3	0.000	6.007	0	793037	N.D.	3.570 #
34) L7 AR-1260-4	0.000	6.505	0	118259	N.D.	0.634 #
35) L7 AR-1260-5	0.000	6.779	0	435162	N.D.	0.995 #
36) L8 AR-1262-1	0.000	6.215	0	1002510	N.D.	3.810 #
37) L8 AR-1262-2	0.000	6.779	0	435162	N.D.	0.894 #
38) L8 AR-1262-3	0.000	7.081	0	46043	N.D.	0.233 #
39) L8 AR-1262-4	0.000	7.133	0	304787	N.D.	0.819 #
40) L8 AR-1262-5	0.000	7.695	0	108934	N.D.	0.606 #
41) L9 AR-1268-1	0.000	7.081	0	46043	N.D.	0.079 #

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Quant Time: Aug 29 15:14:43 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
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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	7.133	0	304787	N.D.	0.568 #
43)	L9 AR-1268-3	0.000	7.392	0	790447	N.D.	1.674 #
44)	L9 AR-1268-4	0.000	7.695	0	108934	N.D.	0.538 #
45)	L9 AR-1268-5	0.000	7.980	0	704876	N.D.	0.480 #

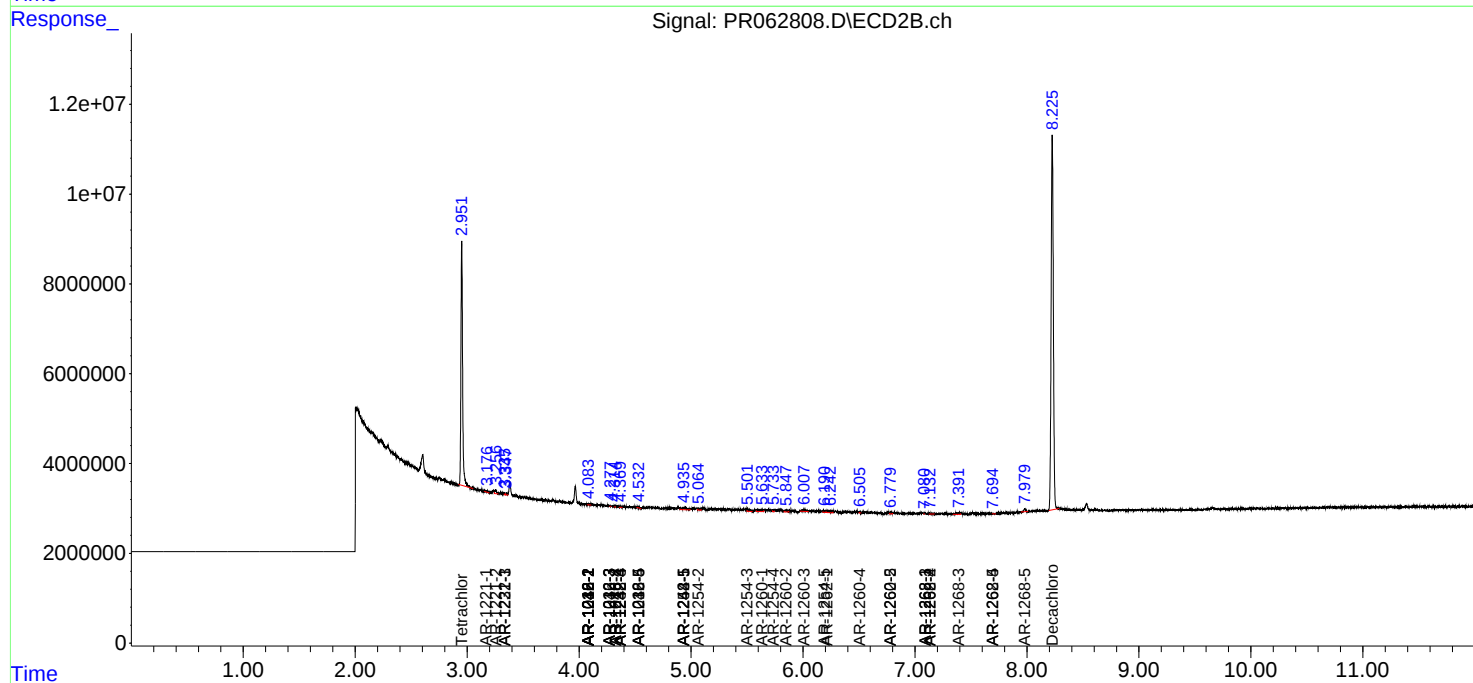
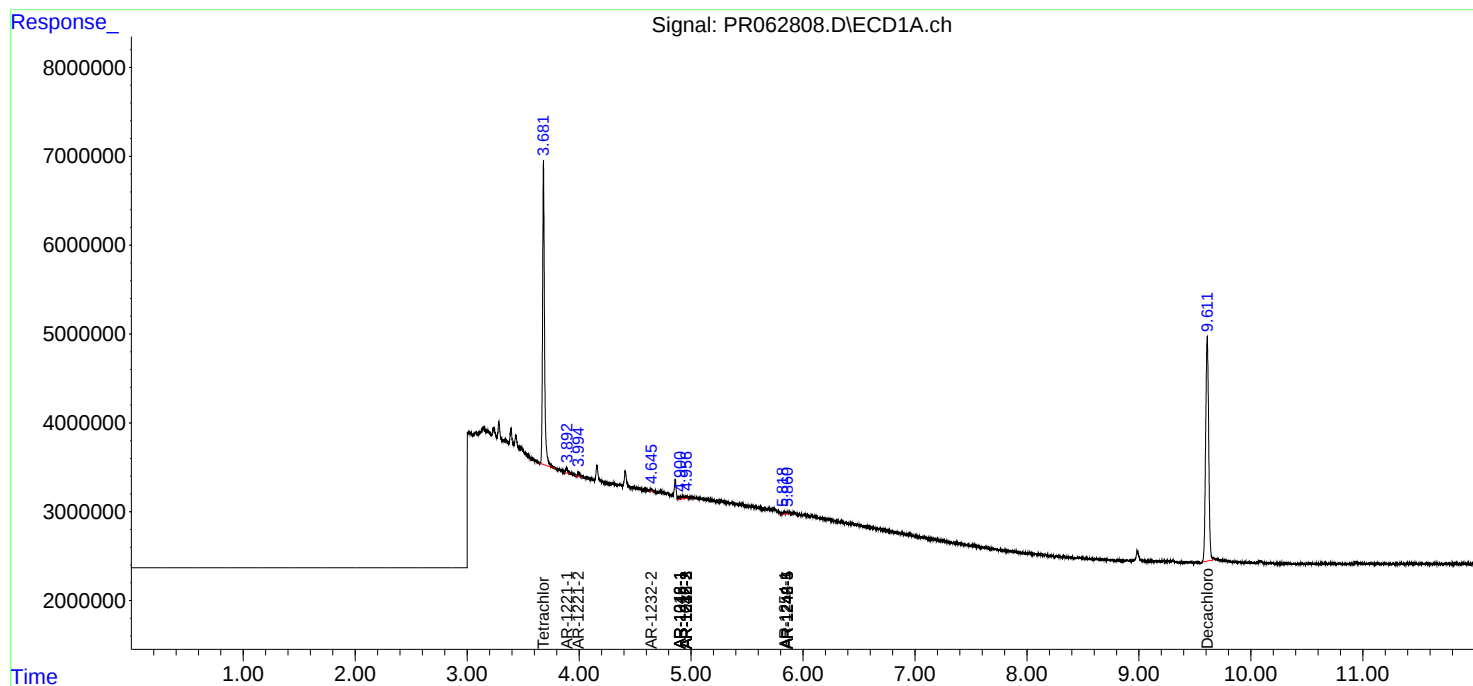
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

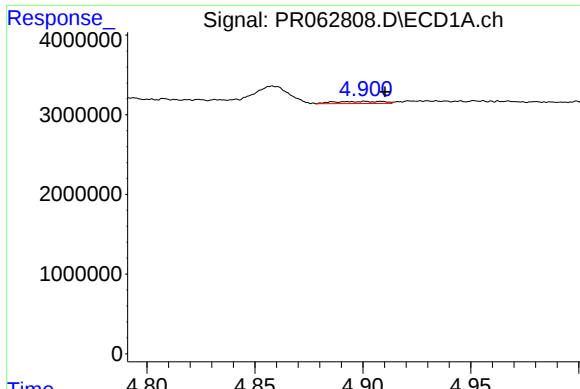
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082923\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

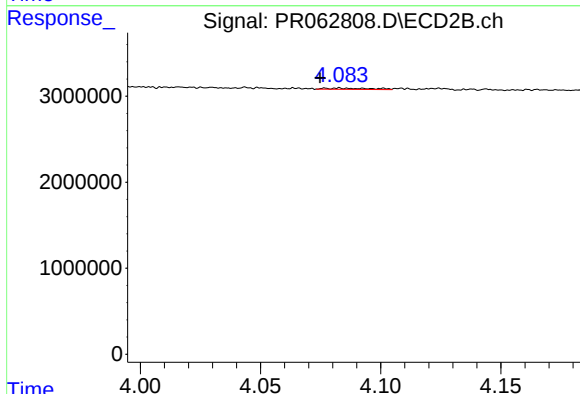




#3 AR-1016-1

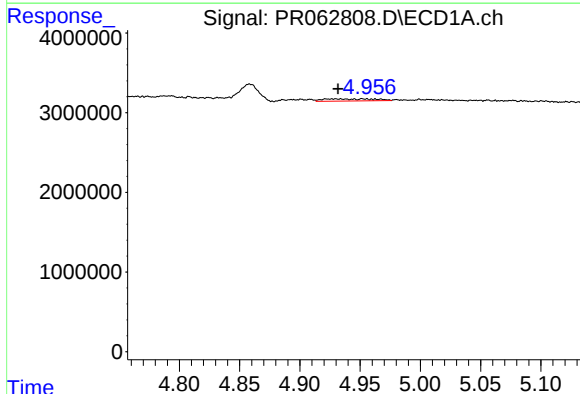
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 414835
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



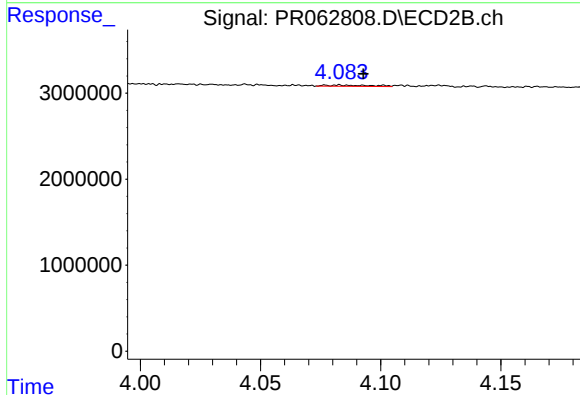
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: 0.008 min
Response: 189681
Conc: 1.84 ng/ml



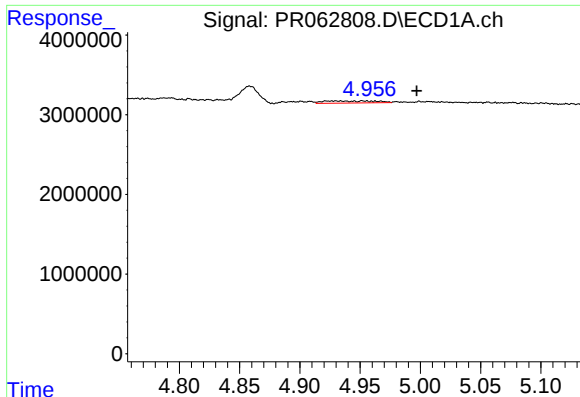
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.020 min
Response: 746979
Conc: 6.75 ng/ml



#4 AR-1016-2

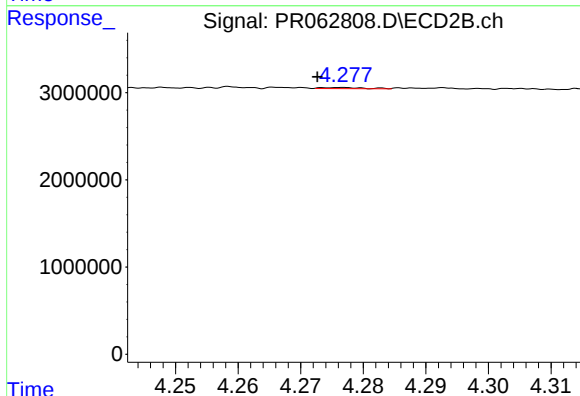
R.T.: 4.083 min
Delta R.T.: -0.010 min
Response: 189681
Conc: 1.29 ng/ml



#5 AR-1016-3

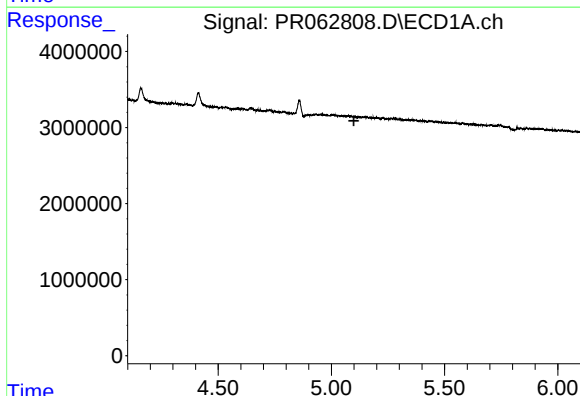
R.T.: 4.952 min
Delta R.T.: -0.045 min
Response: 746979
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



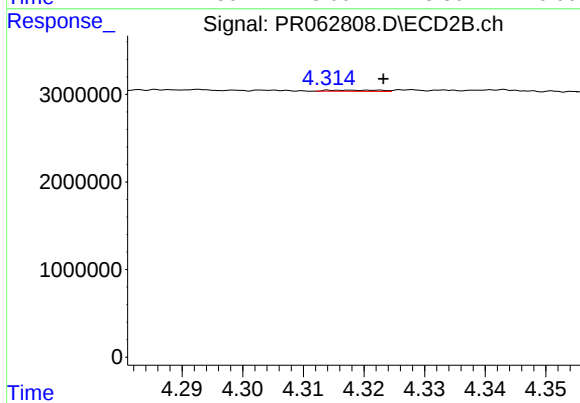
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: 0.004 min
Response: 56165
Conc: 0.70 ng/ml



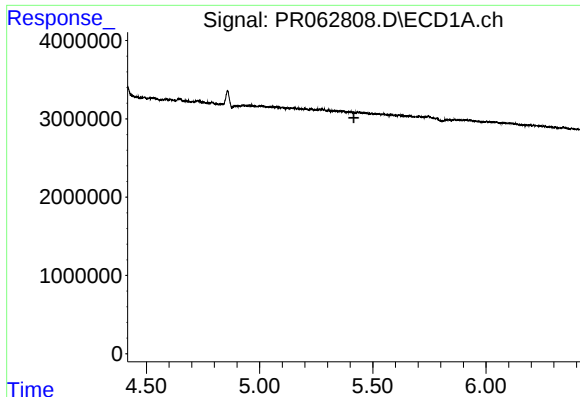
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

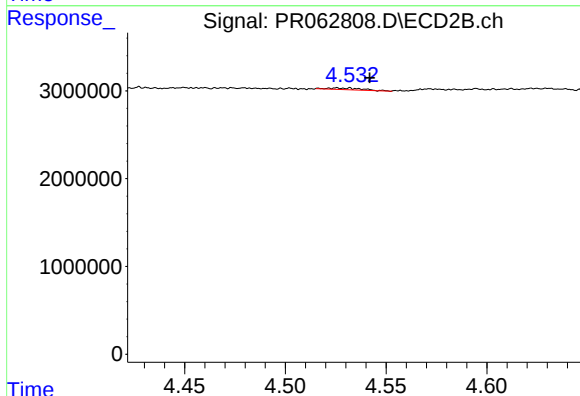
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 80070
Conc: 1.24 ng/ml



#7 AR-1016-5

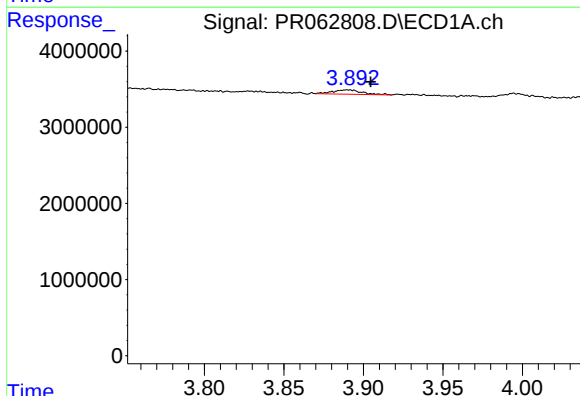
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



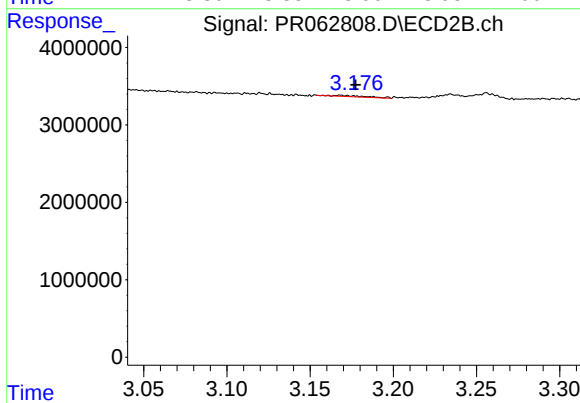
#7 AR-1016-5

R.T.: 4.532 min
Delta R.T.: -0.010 min
Response: 207114
Conc: 2.45 ng/ml



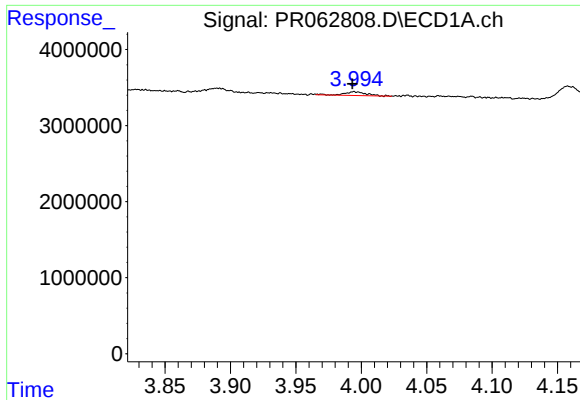
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.014 min
Response: 726206
Conc: 25.95 ng/ml



#8 AR-1221-1

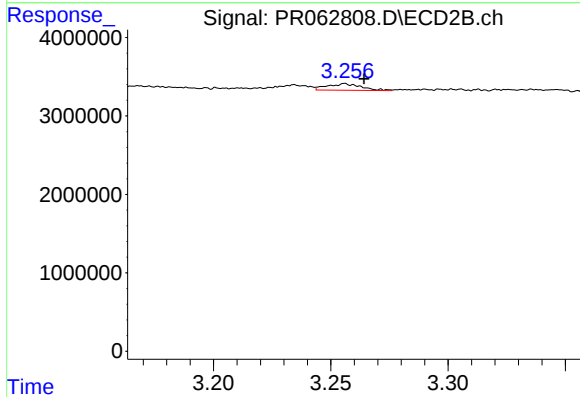
R.T.: 3.168 min
Delta R.T.: -0.010 min
Response: 204902
Conc: 5.36 ng/ml



#9 AR-1221-2

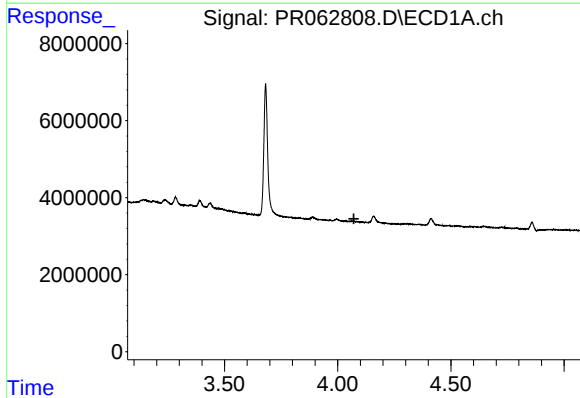
R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 552805
Conc: 28.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



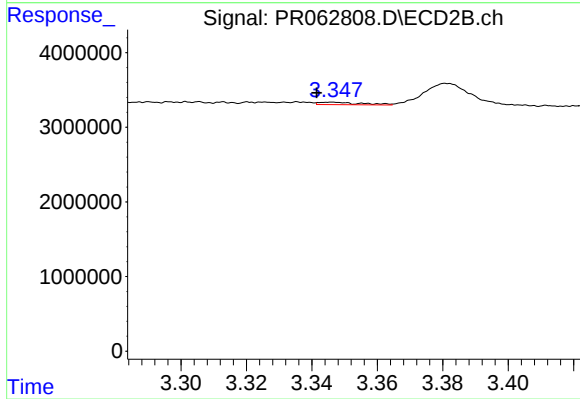
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.008 min
Response: 854106
Conc: 30.86 ng/ml



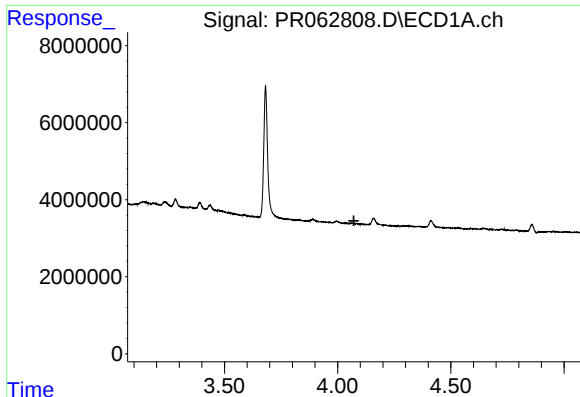
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

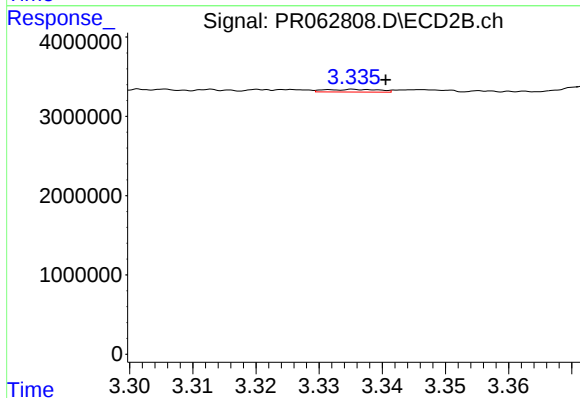
R.T.: 3.346 min
Delta R.T.: 0.005 min
Response: 303188
Conc: 3.35 ng/ml



#11 AR-1232-1

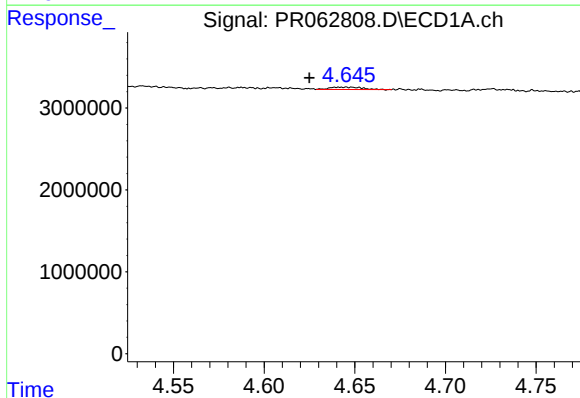
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



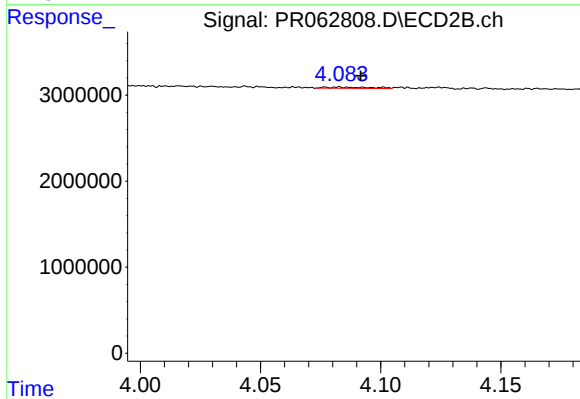
#11 AR-1232-1

R.T.: 3.336 min
Delta R.T.: -0.005 min
Response: 203091
Conc: 2.68 ng/ml



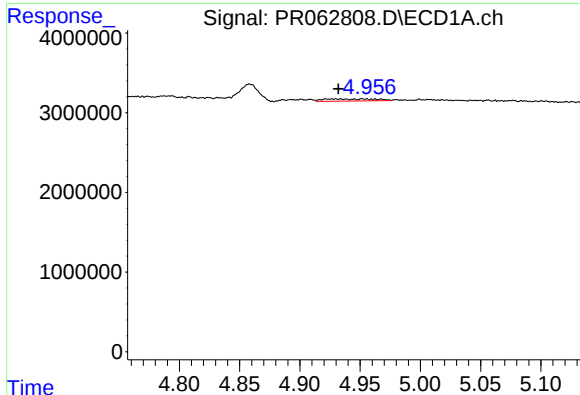
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: 0.021 min
Response: 331925
Conc: 12.57 ng/ml



#12 AR-1232-2

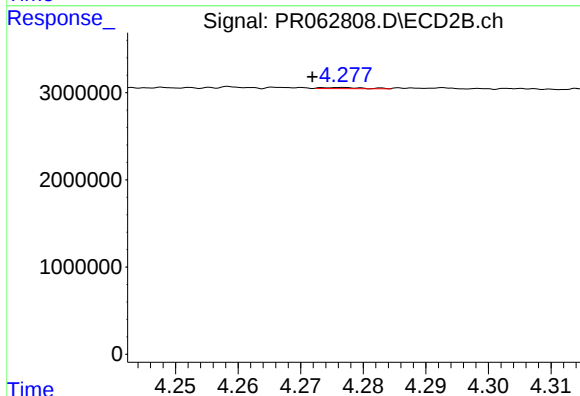
R.T.: 4.083 min
Delta R.T.: -0.009 min
Response: 189681
Conc: 2.78 ng/ml



#13 AR-1232-3

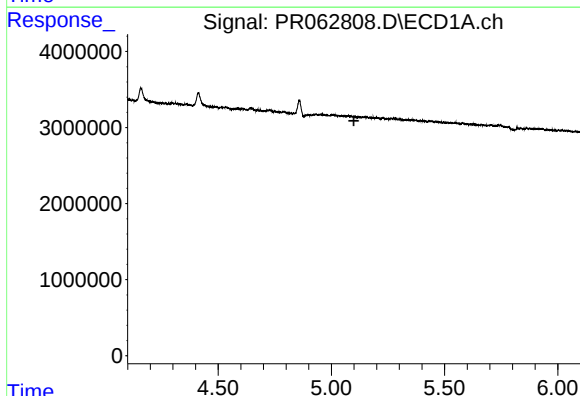
R.T.: 4.952 min
Delta R.T.: 0.020 min
Response: 746979
Conc: 14.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



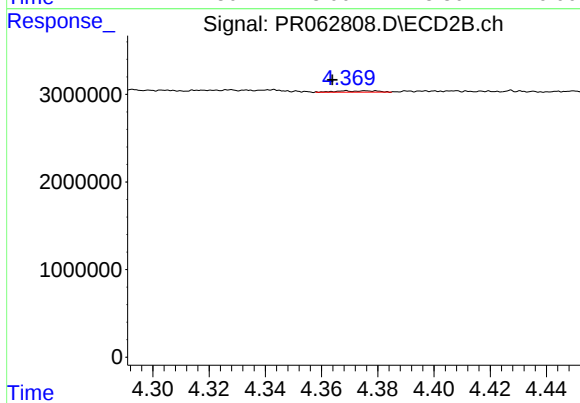
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 56165
Conc: 1.55 ng/ml



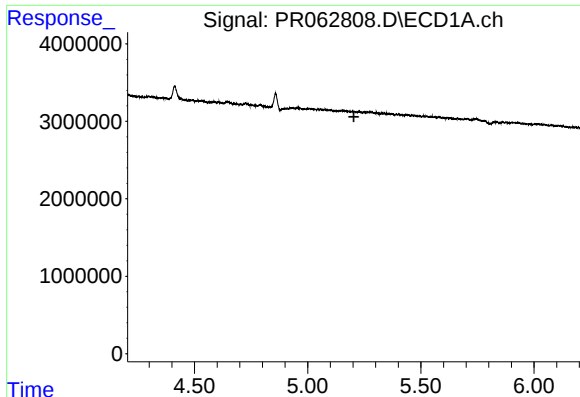
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

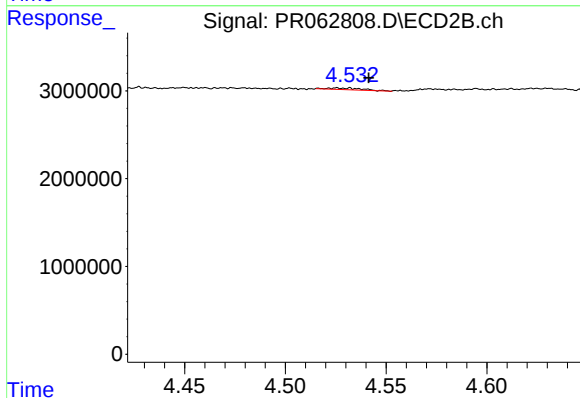
R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 149868
Conc: 4.50 ng/ml



#15 AR-1232-5

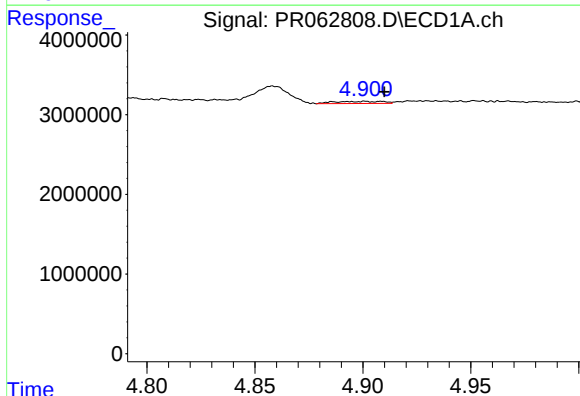
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



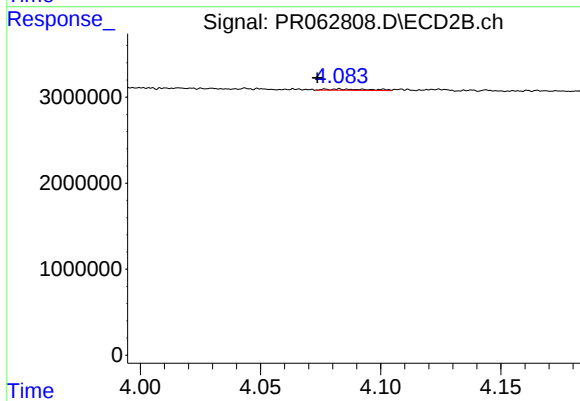
#15 AR-1232-5

R.T.: 4.532 min
Delta R.T.: -0.010 min
Response: 207114
Conc: 5.58 ng/ml



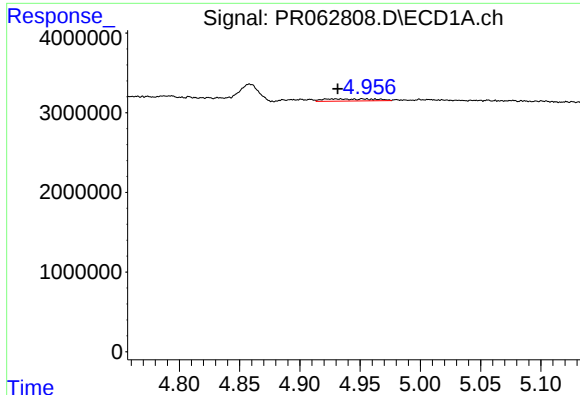
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 414835
Conc: 5.93 ng/ml



#16 AR-1242-1

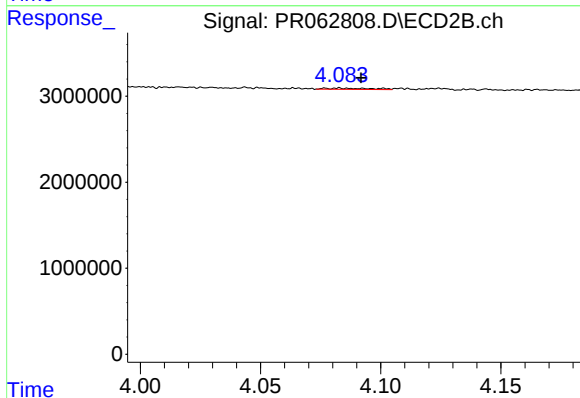
R.T.: 4.083 min
Delta R.T.: 0.009 min
Response: 189681
Conc: 1.96 ng/ml



#17 AR-1242-2

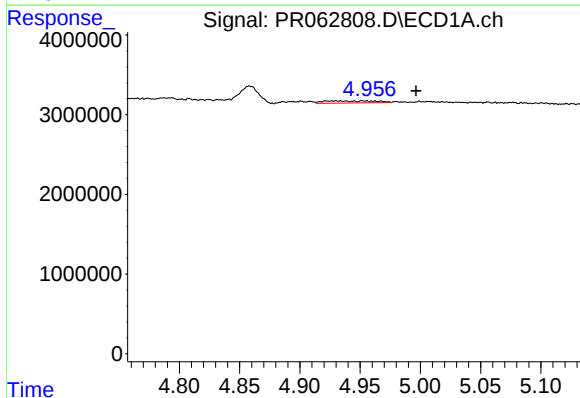
R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: 746979
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



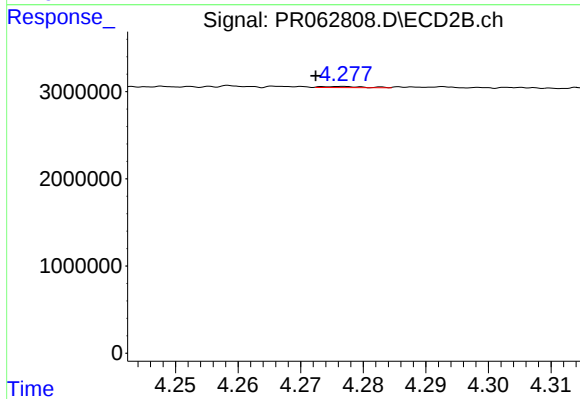
#17 AR-1242-2

R.T.: 4.083 min
Delta R.T.: -0.009 min
Response: 189681
Conc: 1.39 ng/ml



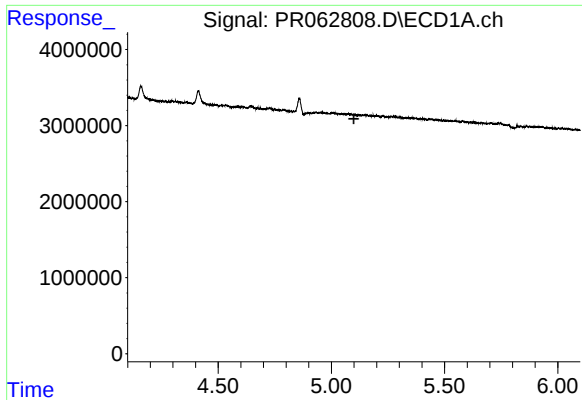
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.045 min
Response: 746979
Conc: 11.94 ng/ml



#18 AR-1242-3

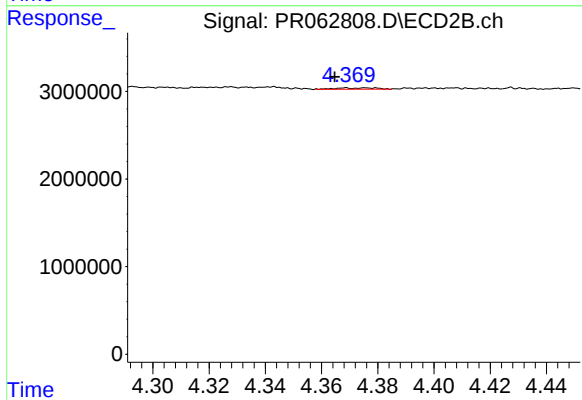
R.T.: 4.276 min
Delta R.T.: 0.004 min
Response: 56165
Conc: 0.76 ng/ml



#19 AR-1242-4

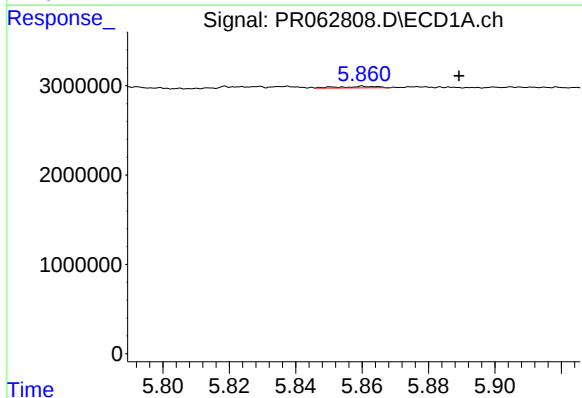
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



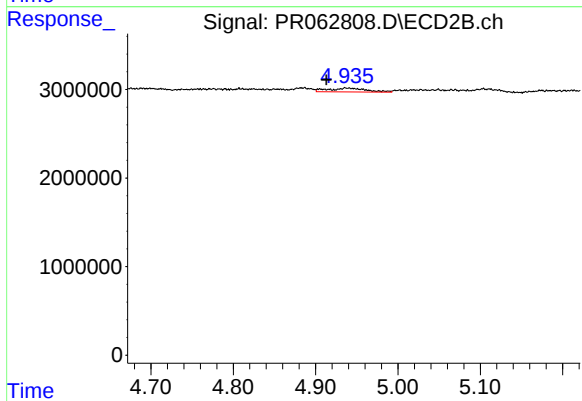
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: 0.004 min
Response: 149868
Conc: 2.03 ng/ml



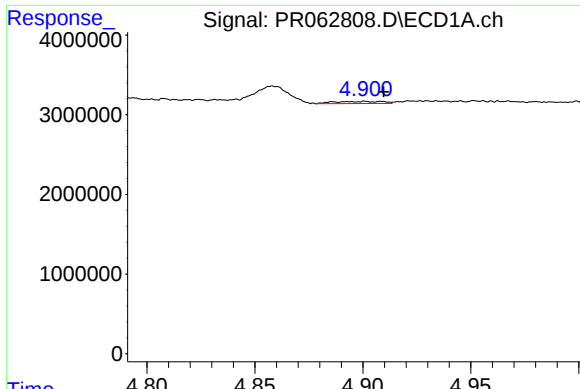
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: -0.029 min
Response: 134096
Conc: 2.63 ng/ml



#20 AR-1242-5

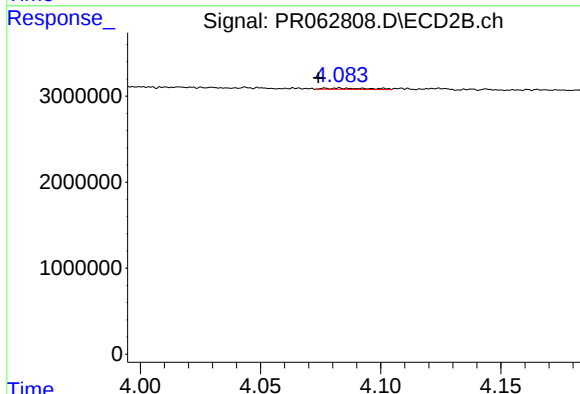
R.T.: 4.936 min
Delta R.T.: 0.023 min
Response: 1407834
Conc: 15.01 ng/ml



#21 AR-1248-1

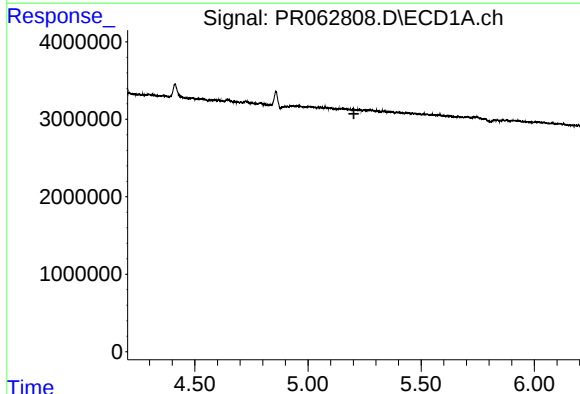
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 414835
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



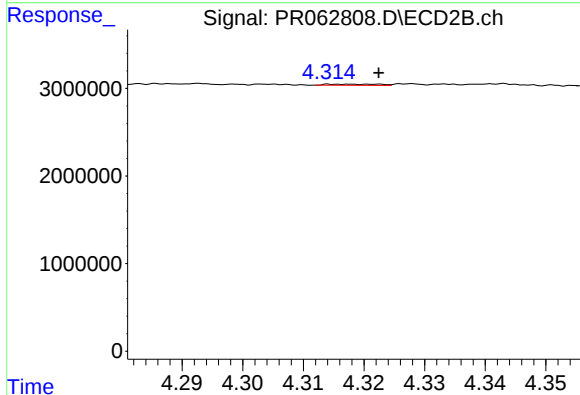
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: 0.009 min
Response: 189681
Conc: 2.64 ng/ml



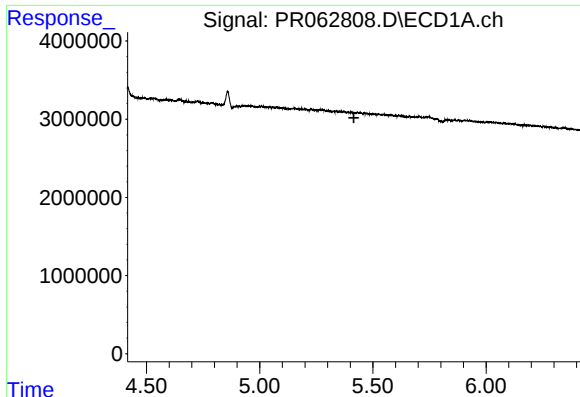
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

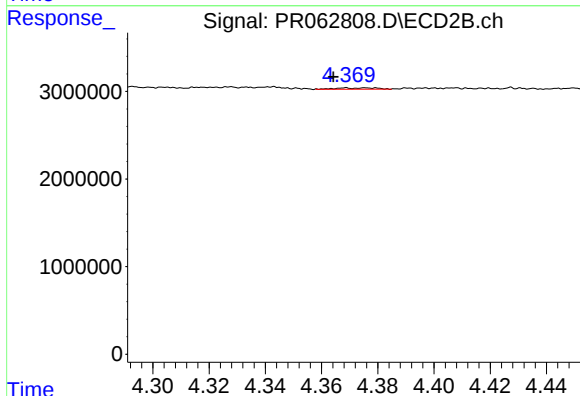
R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 80070
Conc: 0.78 ng/ml



#23 AR-1248-3

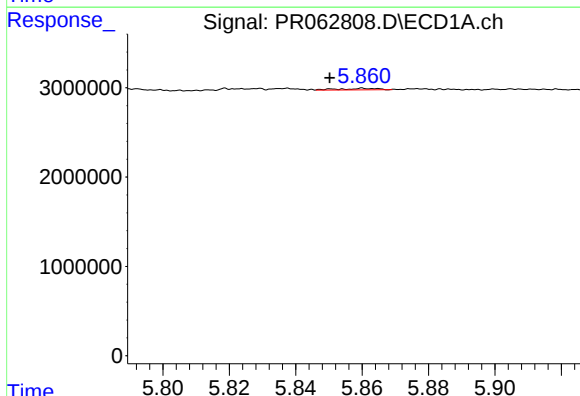
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



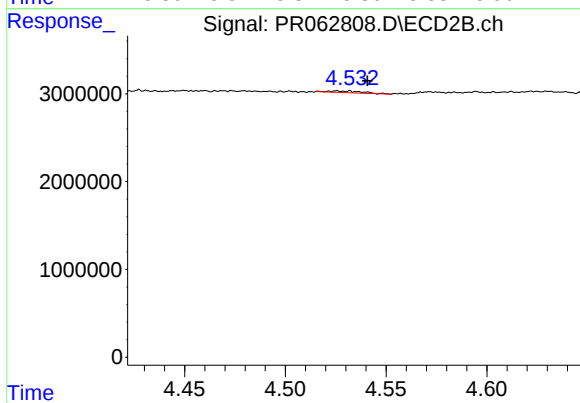
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: 0.004 min
Response: 149868
Conc: 1.42 ng/ml



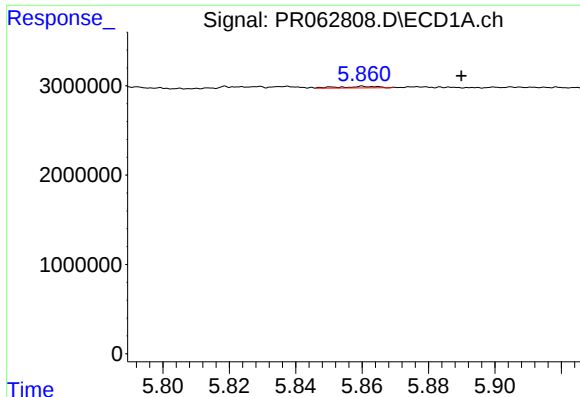
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: 0.010 min
Response: 134096
Conc: 1.55 ng/ml



#24 AR-1248-4

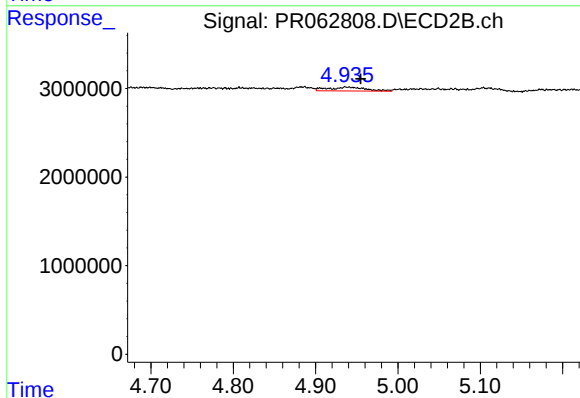
R.T.: 4.532 min
Delta R.T.: -0.009 min
Response: 207114
Conc: 1.64 ng/ml



#25 AR-1248-5

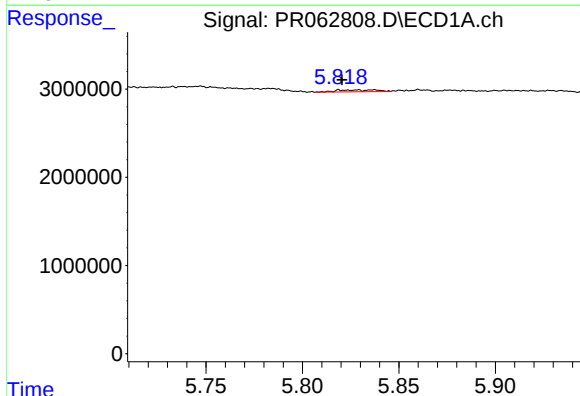
R.T.: 5.860 min
Delta R.T.: -0.029 min
Response: 134096
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



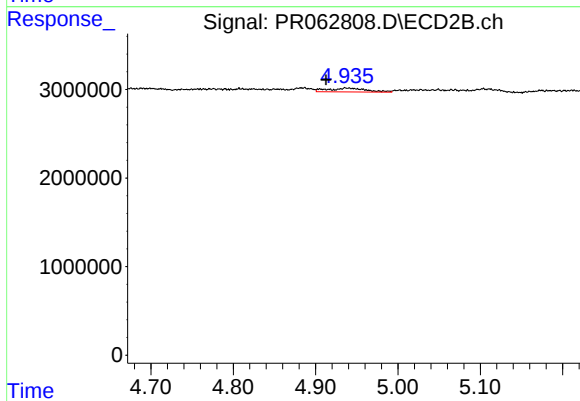
#25 AR-1248-5

R.T.: 4.936 min
Delta R.T.: -0.019 min
Response: 1407834
Conc: 11.12 ng/ml



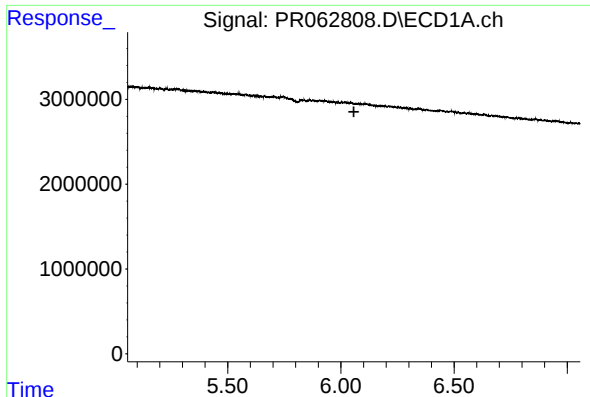
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.016 min
Response: 304468
Conc: 3.38 ng/ml



#26 AR-1254-1

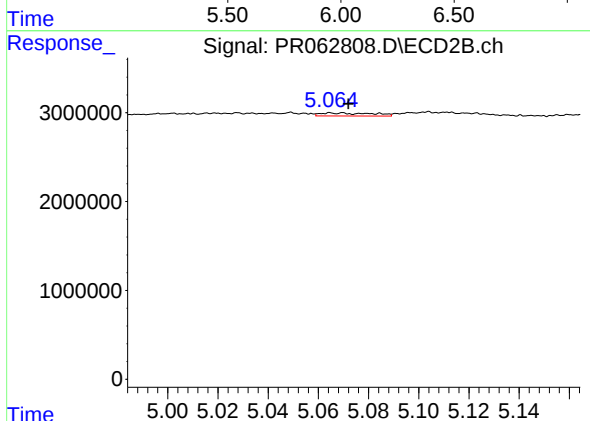
R.T.: 4.936 min
Delta R.T.: 0.023 min
Response: 1407834
Conc: 7.52 ng/ml



#27 AR-1254-2

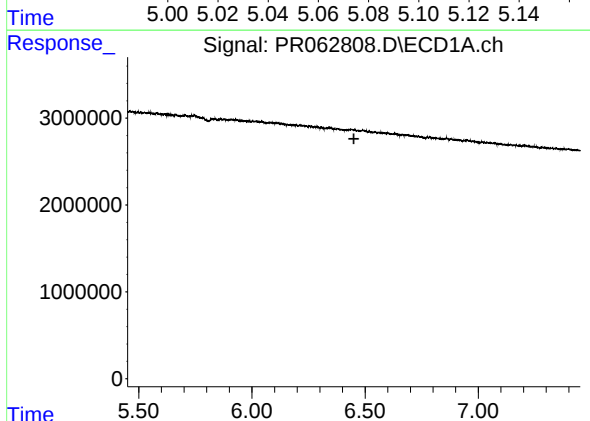
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



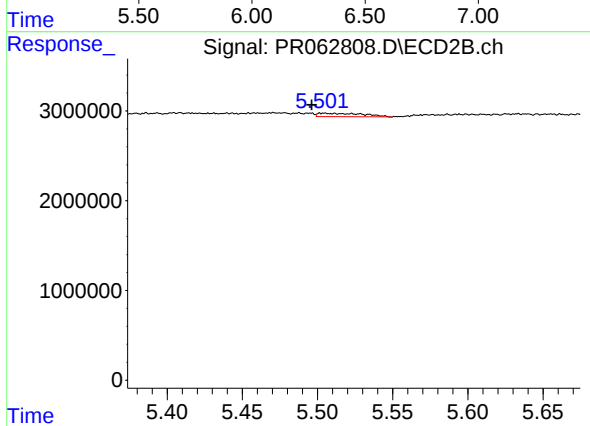
#27 AR-1254-2

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 493184
Conc: 2.97 ng/ml



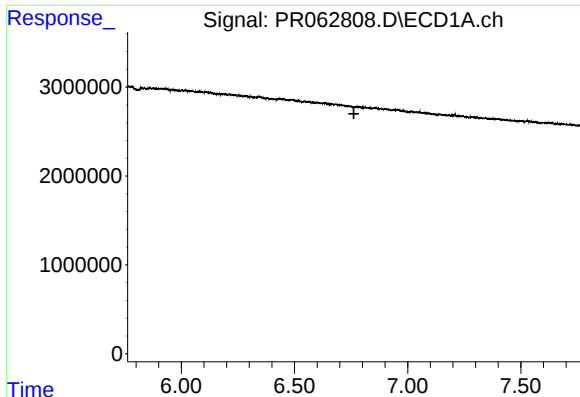
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

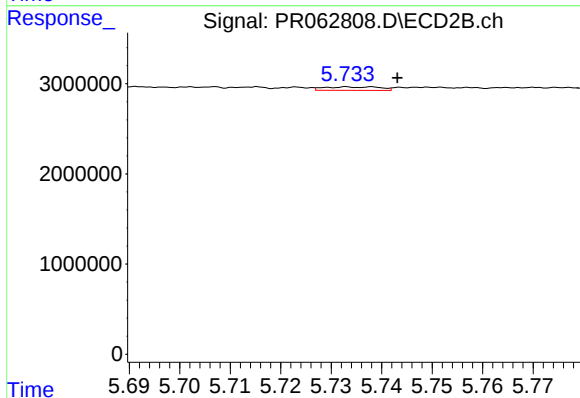
R.T.: 5.504 min
Delta R.T.: 0.008 min
Response: 808265
Conc: 2.98 ng/ml



#29 AR-1254-4

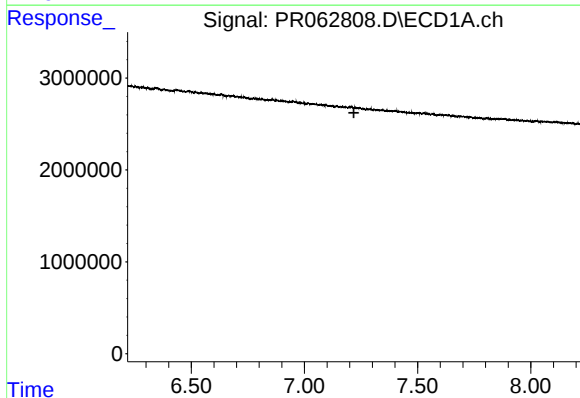
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



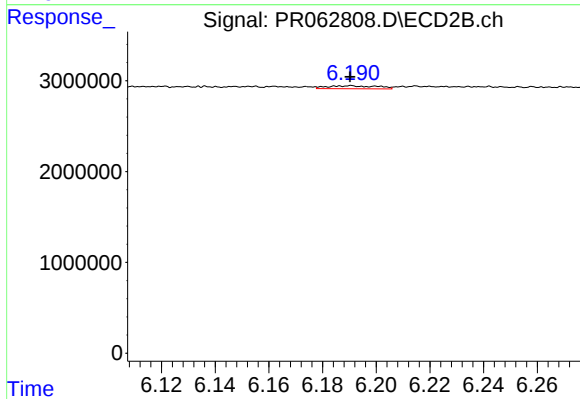
#29 AR-1254-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 295881
Conc: 1.70 ng/ml



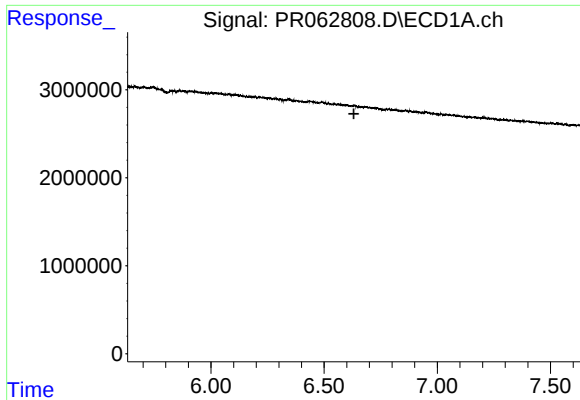
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

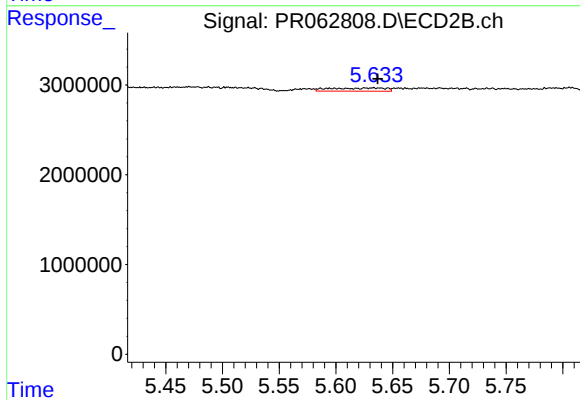
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 436876
Conc: 1.71 ng/ml



#31 AR-1260-1

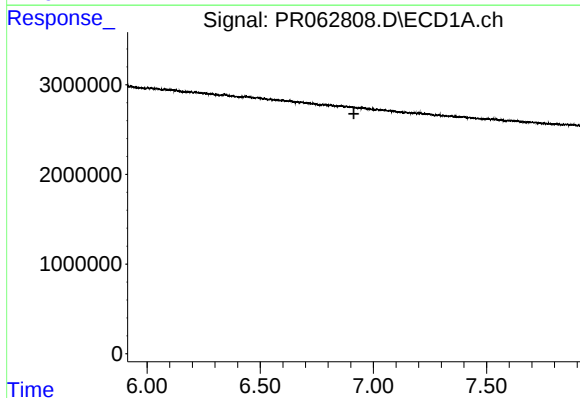
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



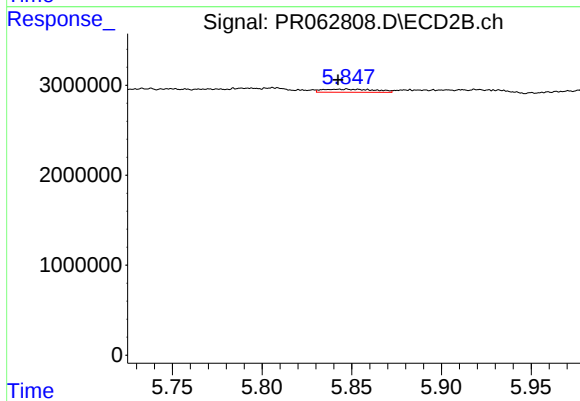
#31 AR-1260-1

R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 1221796
Conc: 6.56 ng/ml



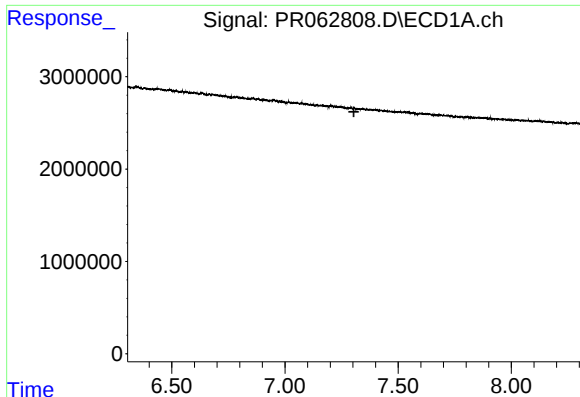
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

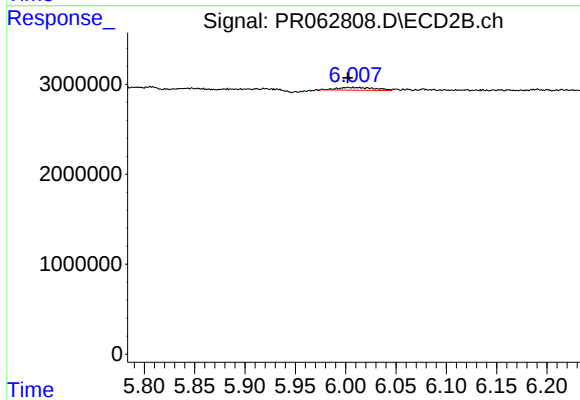
R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 702464
Conc: 3.12 ng/ml



#33 AR-1260-3

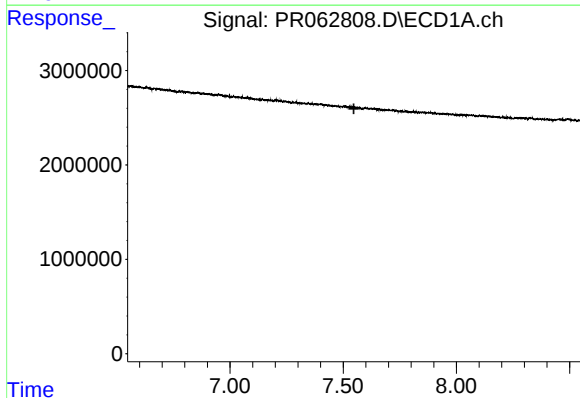
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



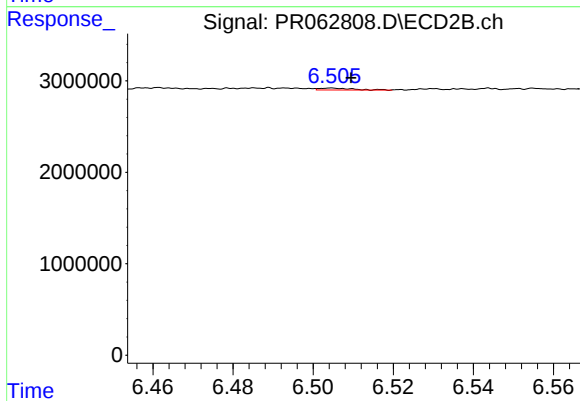
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: 0.005 min
Response: 793037
Conc: 3.57 ng/ml



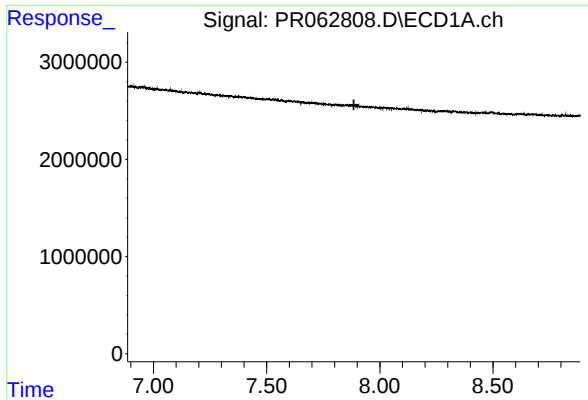
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

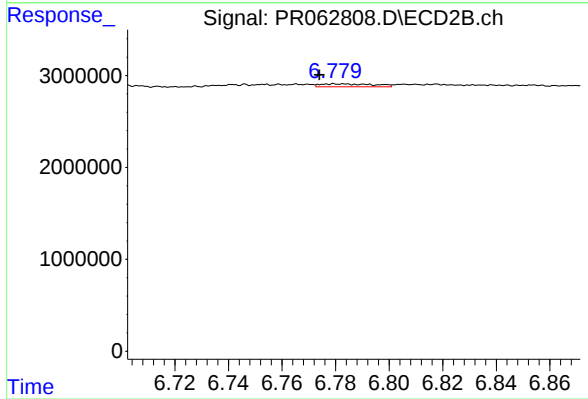
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 118259
Conc: 0.63 ng/ml



#35 AR-1260-5

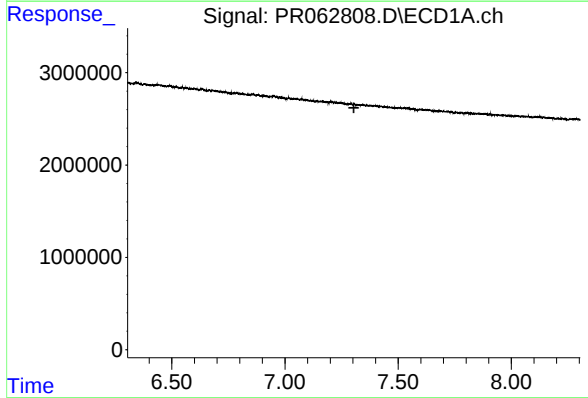
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



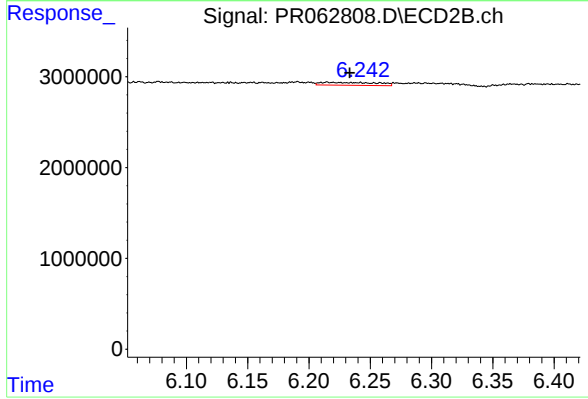
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: 0.006 min
Response: 435162
Conc: 0.99 ng/ml



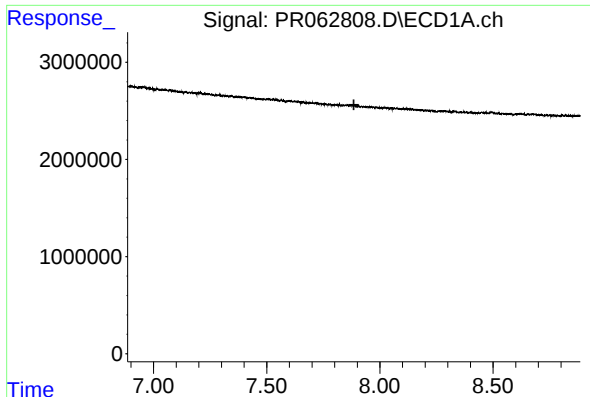
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

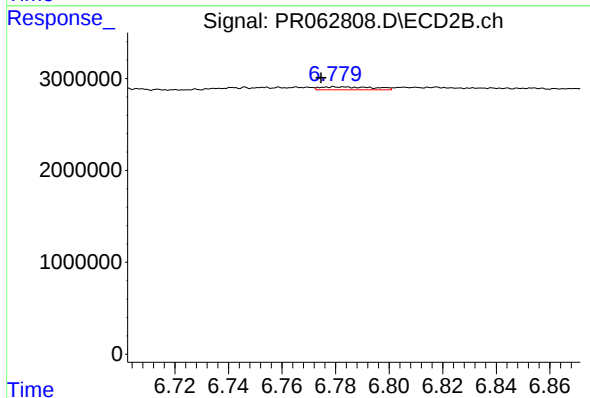
R.T.: 6.215 min
Delta R.T.: -0.018 min
Response: 1002510
Conc: 3.81 ng/ml



#37 AR-1262-2

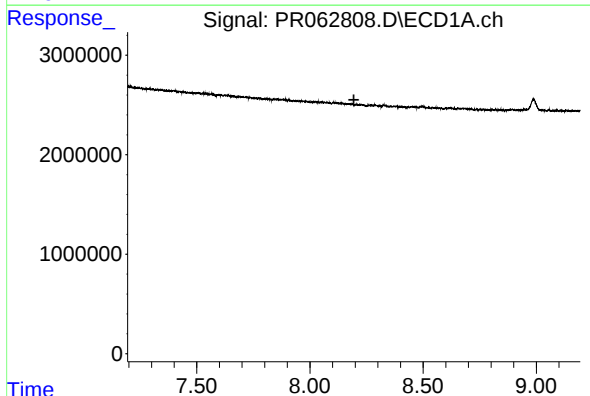
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



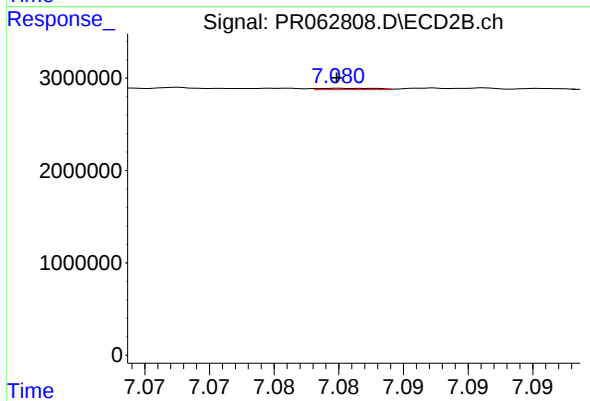
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 435162
Conc: 0.89 ng/ml



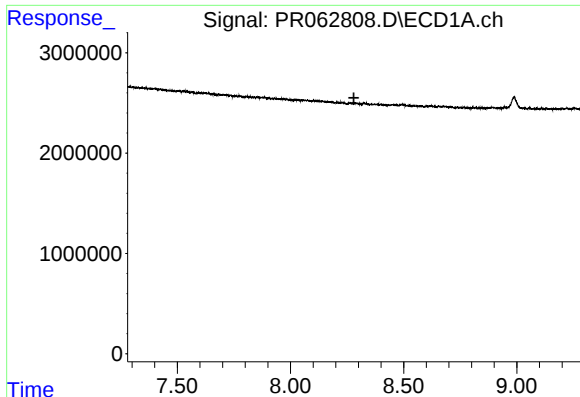
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

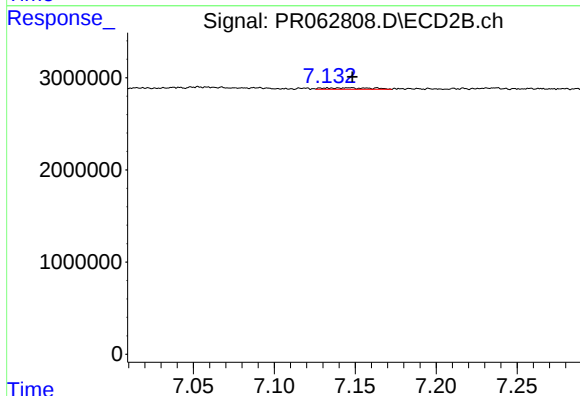
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 46043
Conc: 0.23 ng/ml



#39 AR-1262-4

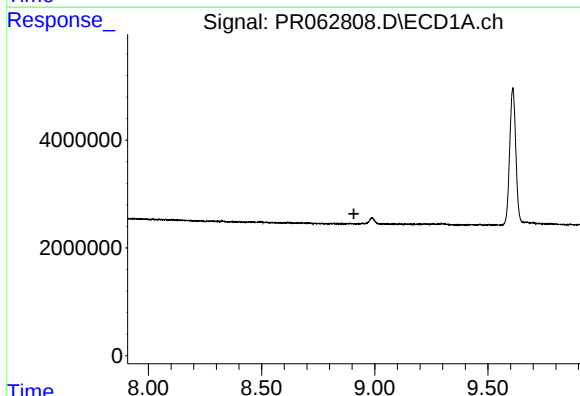
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



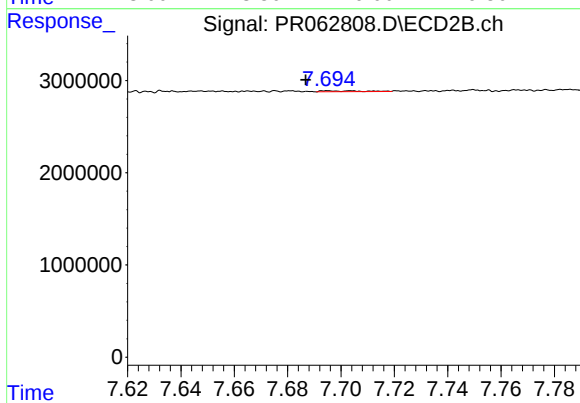
#39 AR-1262-4

R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 304787
Conc: 0.82 ng/ml



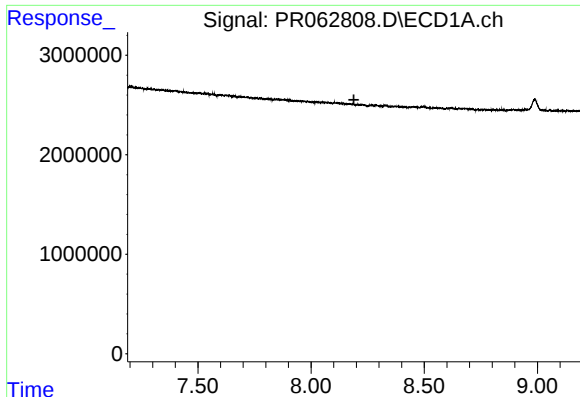
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

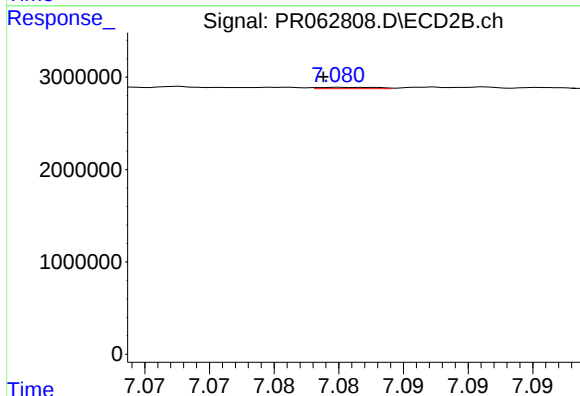
R.T.: 7.695 min
Delta R.T.: 0.008 min
Response: 108934
Conc: 0.61 ng/ml



#41 AR-1268-1

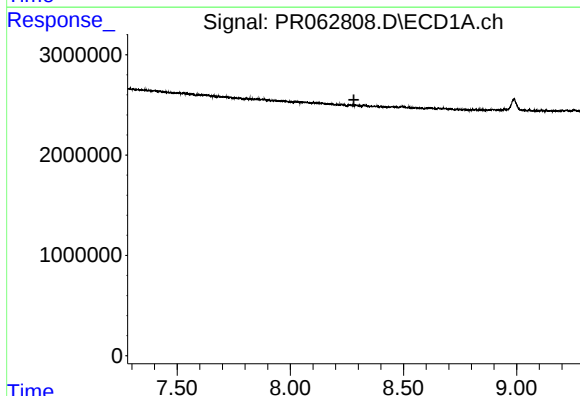
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



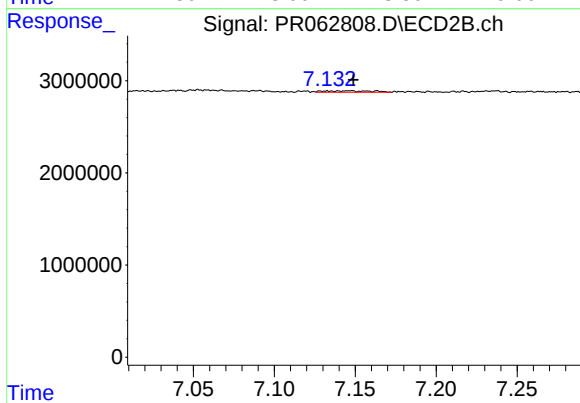
#41 AR-1268-1

R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 46043
Conc: 0.08 ng/ml



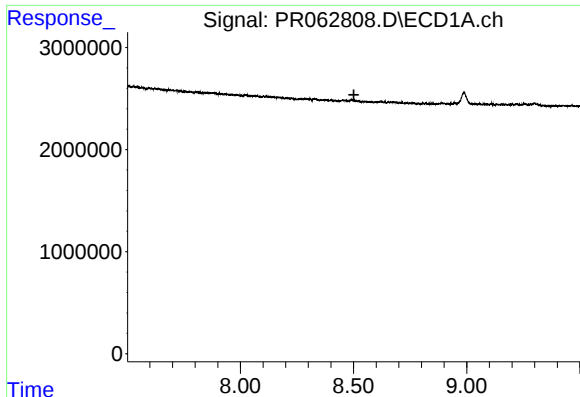
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

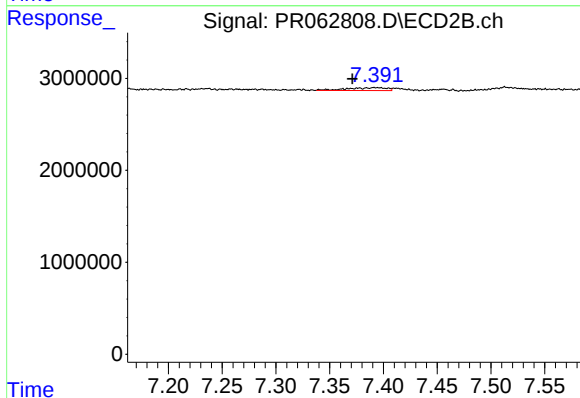
R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 304787
Conc: 0.57 ng/ml



#43 AR-1268-3

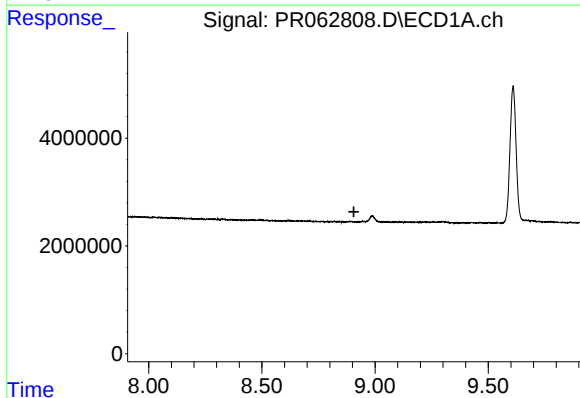
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



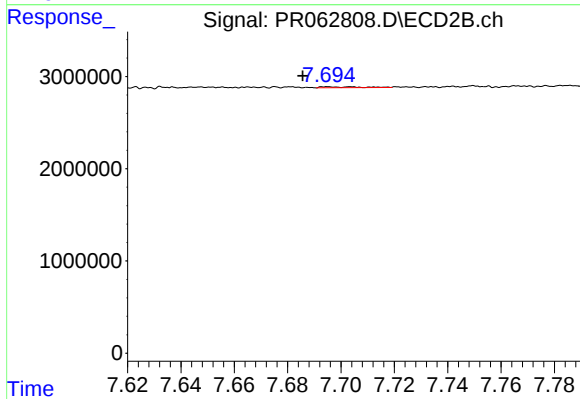
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: 0.021 min
Response: 790447
Conc: 1.67 ng/ml



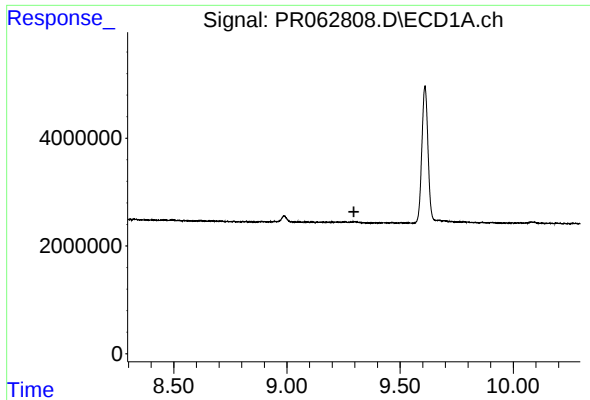
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

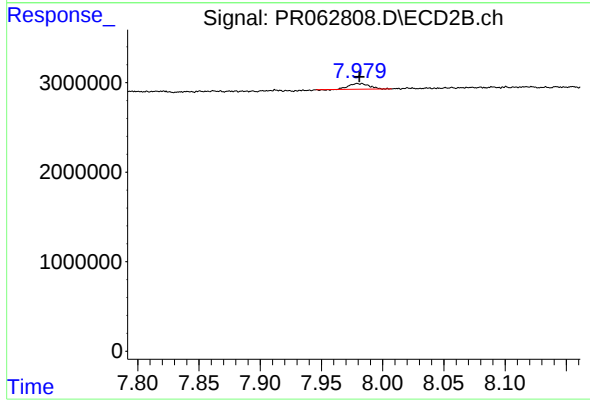
R.T.: 7.695 min
Delta R.T.: 0.009 min
Response: 108934
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 704876
Conc: 0.48 ng/ml