

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 08:36
 Operator : YP\AJ
 Sample : AIBLK64
 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: May 17 01:33:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.698	2.968	59192612	70174624	21.137	23.484
2)	SA Decachlor...	9.641	8.269	65864967	163.7E6	47.663	50.966
Target Compounds							
3)	L1 AR-1016-1	4.881f	4.120	169691	387712	2.079	3.723 #
4)	L1 AR-1016-2	4.881f	4.120	169691	387712	1.404	2.619 #
5)	L1 AR-1016-3	0.000	4.307	0	178923	N.D.	2.263 #
6)	L1 AR-1016-4	0.000	4.355	0	208553	N.D.	3.434 #
7)	L1 AR-1016-5	0.000	4.565	0	1103787	N.D.	13.327 #
8)	L2 AR-1221-1	0.000	3.187	0	308429	N.D.	7.940 #
9)	L2 AR-1221-2	4.013	3.274	743479	1181950	31.427	43.089 #
10)	L2 AR-1221-3	0.000	3.360	0	280888	N.D.	3.146 #
11)	L3 AR-1232-1	0.000	3.360	0	280888	N.D.	3.909 #
12)	L3 AR-1232-2	0.000	4.120	0	387712	N.D.	5.846 #
13)	L3 AR-1232-3	4.881f	4.307	169691	178923	3.064	5.008 #
14)	L3 AR-1232-4	0.000	4.395	0	98221	N.D.	3.238 #
15)	L3 AR-1232-5	0.000	4.565	0	1103787	N.D.	30.904 #
16)	L4 AR-1242-1	4.881f	4.120	169691	387712	2.402	4.376 #
17)	L4 AR-1242-2	4.881f	4.120	169691	387712	1.609	3.083 #
18)	L4 AR-1242-3	0.000	4.307	0	178923	N.D.	2.606 #
19)	L4 AR-1242-4	0.000	4.395	0	98221	N.D.	1.511 #
20)	L4 AR-1242-5	5.905	4.937	1284074	869199	24.886	10.295 #
21)	L5 AR-1248-1	4.881f	4.120	169691	387712	3.143	5.675 #
22)	L5 AR-1248-2	0.000	4.355	0	208553	N.D.	2.157 #
23)	L5 AR-1248-3	0.000	4.395	0	98221	N.D.	0.990 #
24)	L5 AR-1248-4	5.839	4.565	3264963	1103787	35.150	9.129 #
25)	L5 AR-1248-5	5.905	4.966	1284074	2610125	14.372	21.654 #
26)	L6 AR-1254-1	5.839	4.937	3264963	869199	33.716	4.715 #
27)	L6 AR-1254-2	0.000	5.097	0	368693	N.D.	2.328 #
28)	L6 AR-1254-3	0.000	5.524	0	1461276	N.D.	5.487 #
29)	L6 AR-1254-4	6.796	5.779	687264	697364	6.673	4.148 #
30)	L6 AR-1254-5	7.263	6.221	1000885	2943824	9.352	11.957 #
31)	L7 AR-1260-1	0.000	5.676	0	661243	N.D.	3.877 #
32)	L7 AR-1260-2	6.920	5.898	1279424	347890	10.870	1.663 #
33)	L7 AR-1260-3	7.263f	6.038	1000885	981266	12.064	4.725 #
34)	L7 AR-1260-4	0.000	6.539	0	676756	N.D.	4.004 #
35)	L7 AR-1260-5	7.871	6.790	350071	9728134	1.979	23.995 #
36)	L8 AR-1262-1	7.263f	6.283	1000885	903612	7.195	3.417 #
37)	L8 AR-1262-2	7.871	6.790	350071	9728134	1.550	19.658 #
38)	L8 AR-1262-3	8.206	7.131	1810744	171214	11.771	0.985 #
39)	L8 AR-1262-4	0.000	7.200	0	267197	N.D.	0.742 #
40)	L8 AR-1262-5	8.860f	7.711	122697	77688	1.666	0.446 #
41)	L9 AR-1268-1	8.206	7.131	1810744	171214	8.975	0.412 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:33:27 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	8.370f	7.200	136619	267197	0.790	0.698
43) L9	AR-1268-3	0.000	7.407	0	268970	N.D.	0.805 #
44) L9	AR-1268-4	8.860f	7.711	122697	77688	1.984	0.531 #
45) L9	AR-1268-5	9.327	8.016	761263	1458444	1.636	1.355

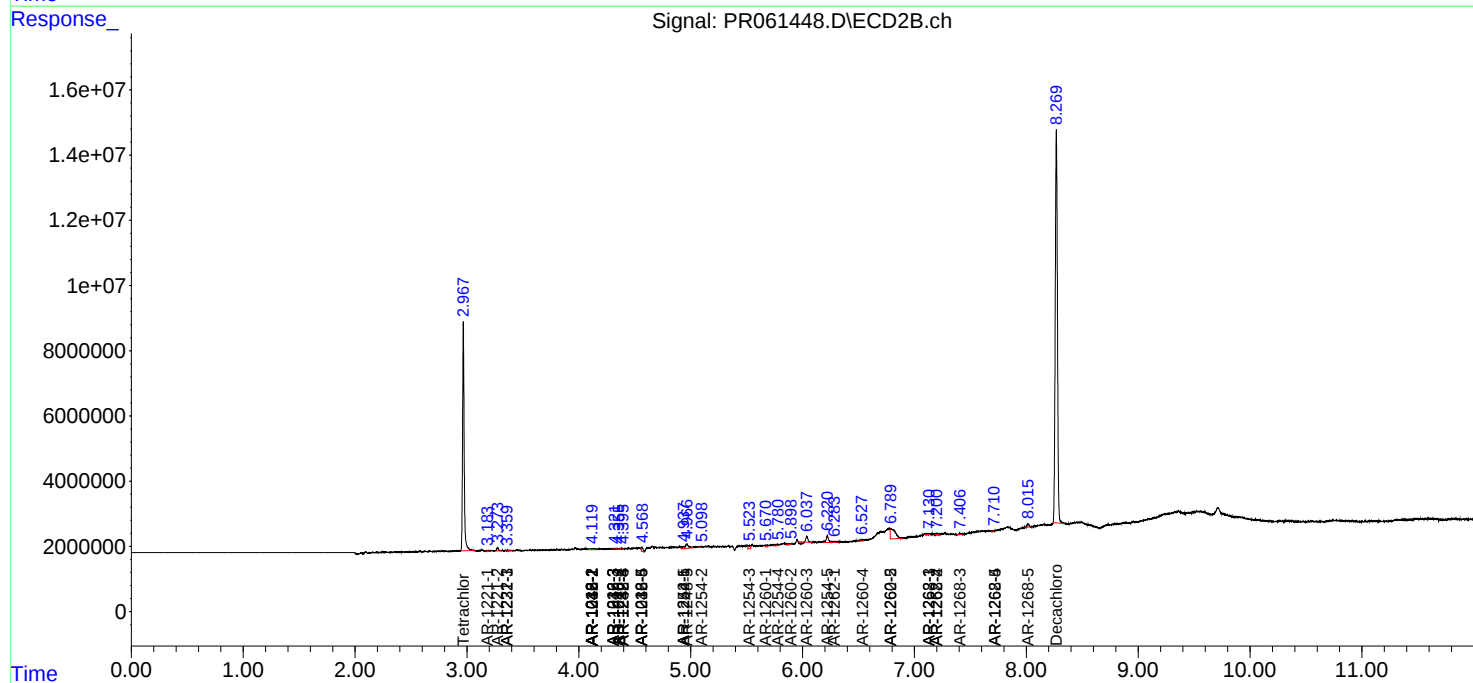
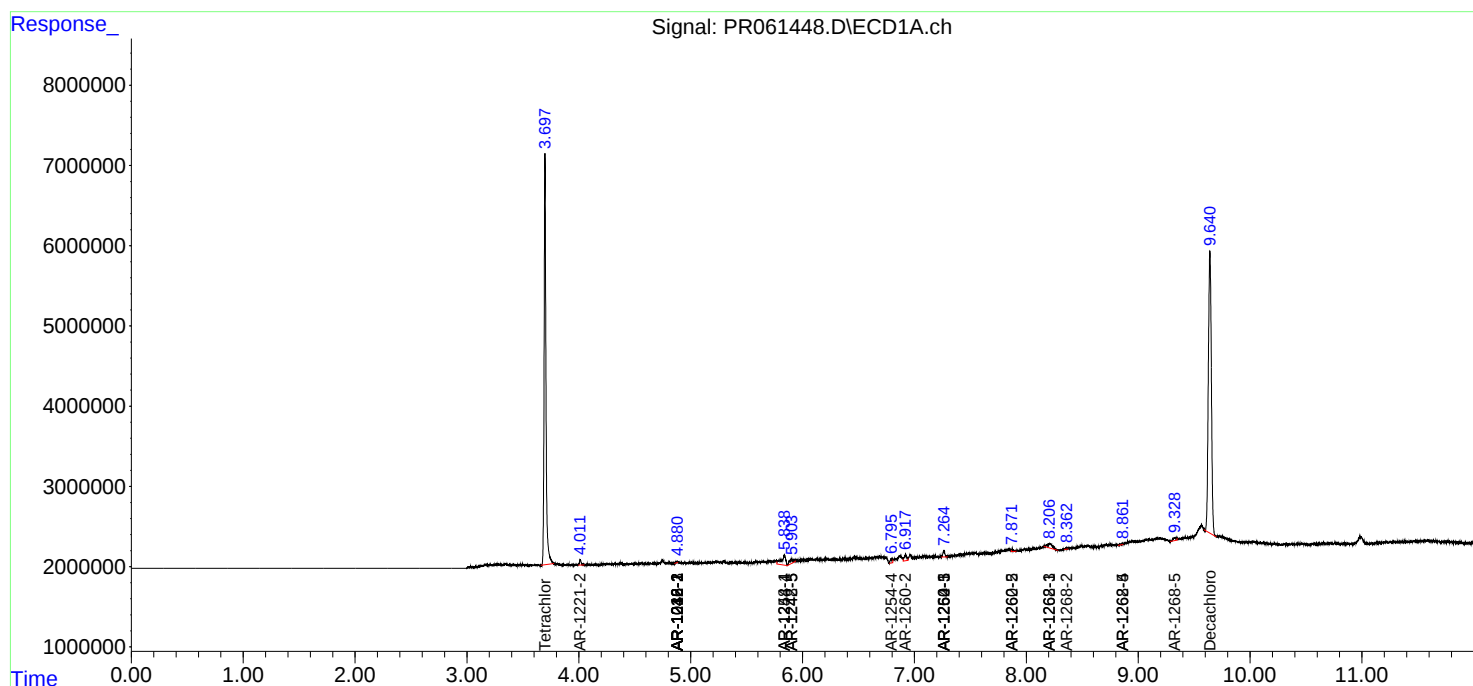
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

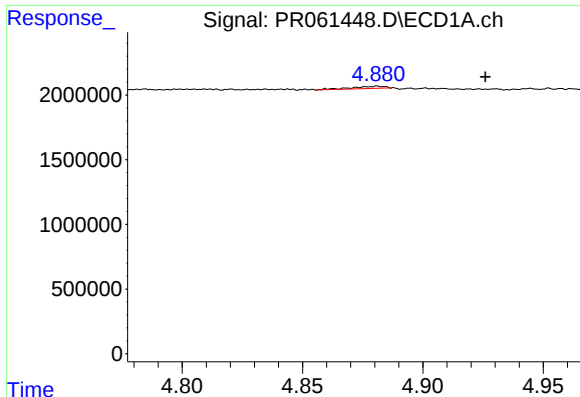
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 08:36
Operator : YP\AJ
Sample : AIBLK64
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Time: May 17 01:33:27 2023
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Quant Title : GC EXTRACTABLES
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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

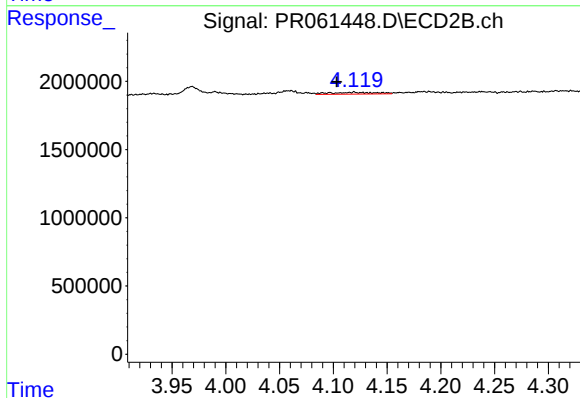




#3 AR-1016-1

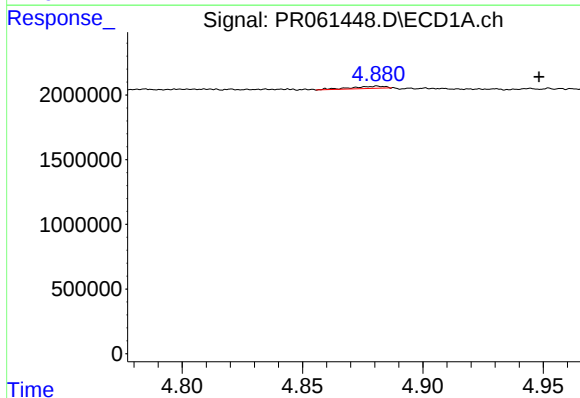
R.T.: 4.881 min
Delta R.T.: -0.045 min
Response: 169691
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



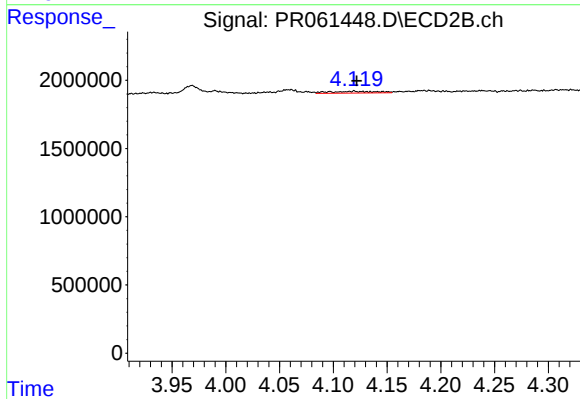
#3 AR-1016-1

R.T.: 4.120 min
Delta R.T.: 0.016 min
Response: 387712
Conc: 3.72 ng/ml



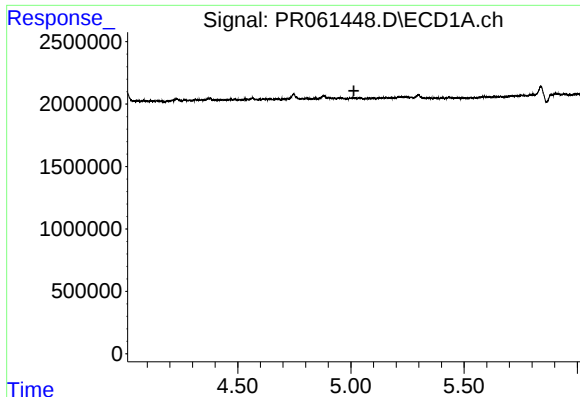
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.067 min
Response: 169691
Conc: 1.40 ng/ml



#4 AR-1016-2

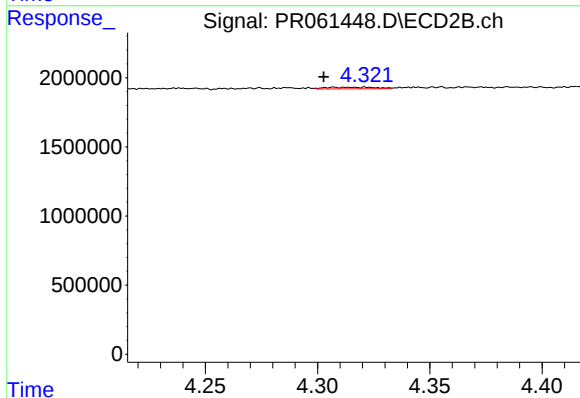
R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 387712
Conc: 2.62 ng/ml



#5 AR-1016-3

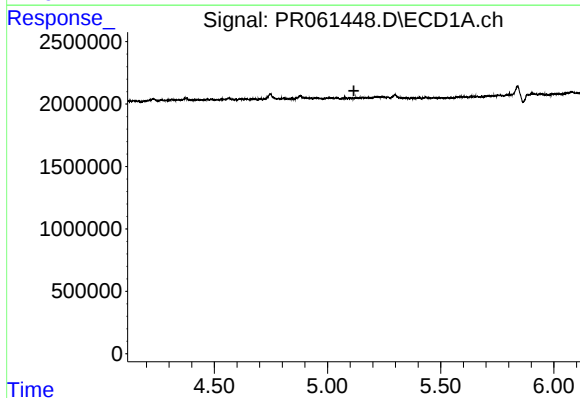
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



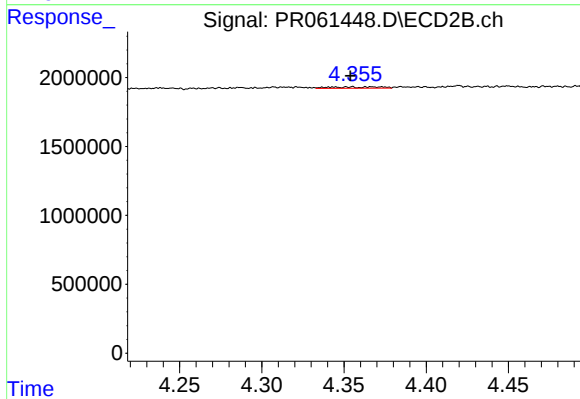
#5 AR-1016-3

R.T.: 4.307 min
Delta R.T.: 0.005 min
Response: 178923
Conc: 2.26 ng/ml



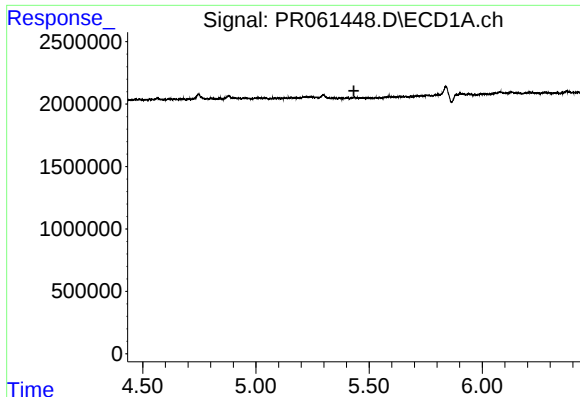
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

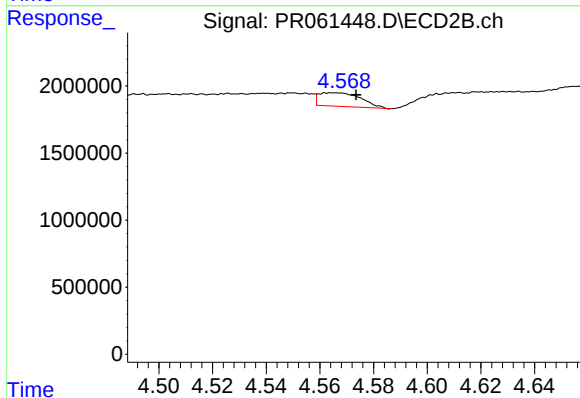
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 208553
Conc: 3.43 ng/ml



#7 AR-1016-5

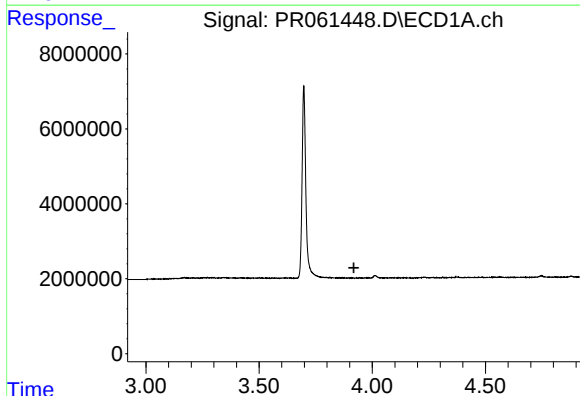
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



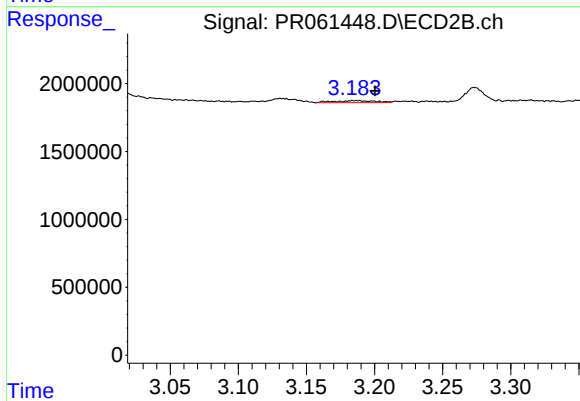
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 1103787
Conc: 13.33 ng/ml



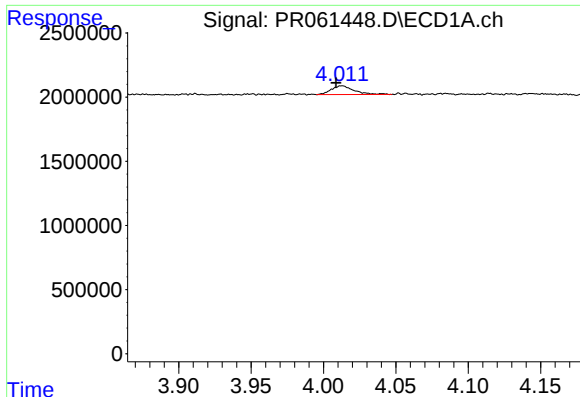
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

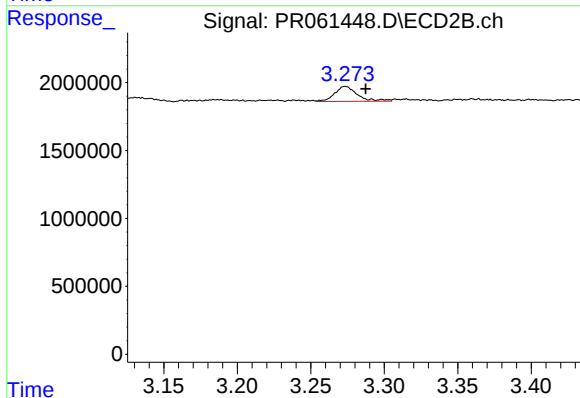
R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 308429
Conc: 7.94 ng/ml



#9 AR-1221-2

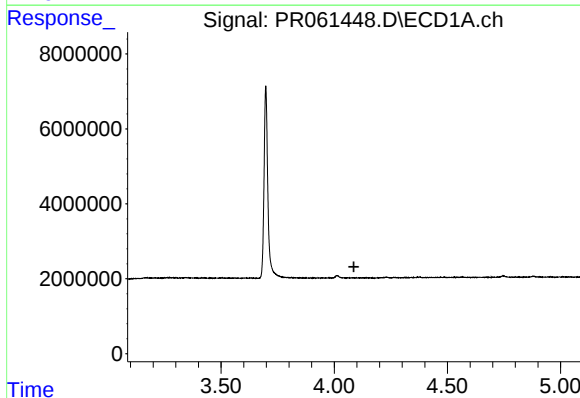
R.T.: 4.013 min
Delta R.T.: 0.004 min
Response: 743479
Conc: 31.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



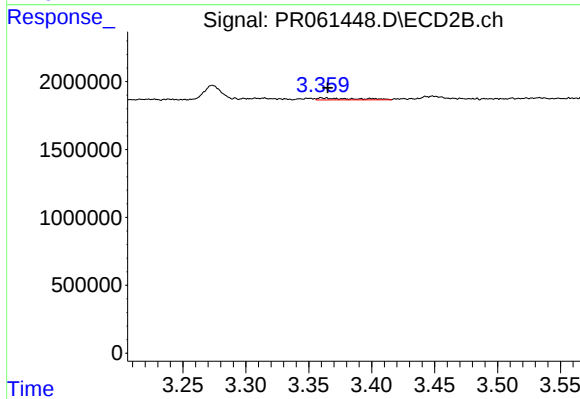
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.014 min
Response: 1181950
Conc: 43.09 ng/ml



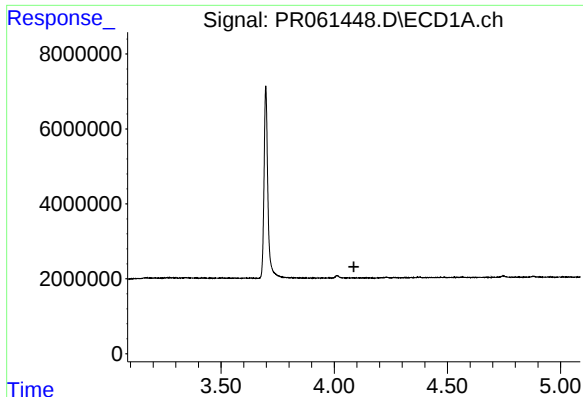
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

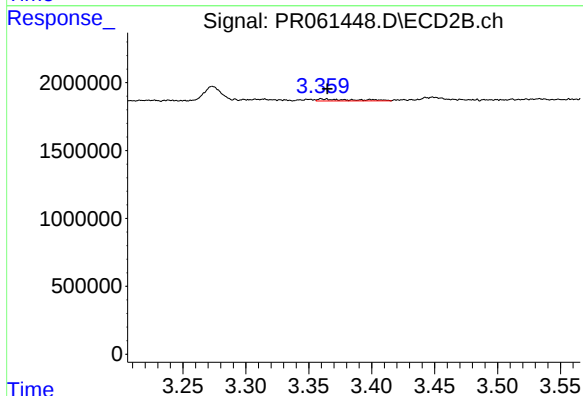
R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 280888
Conc: 3.15 ng/ml



#11 AR-1232-1

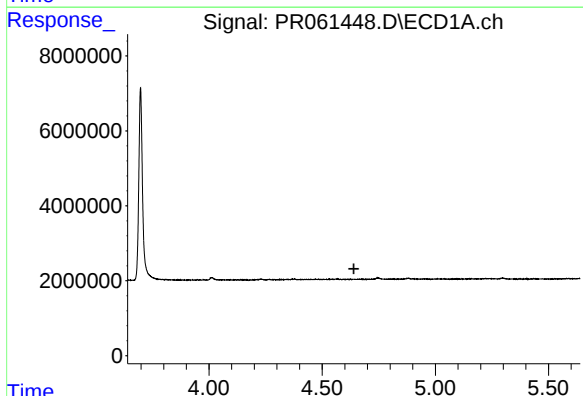
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



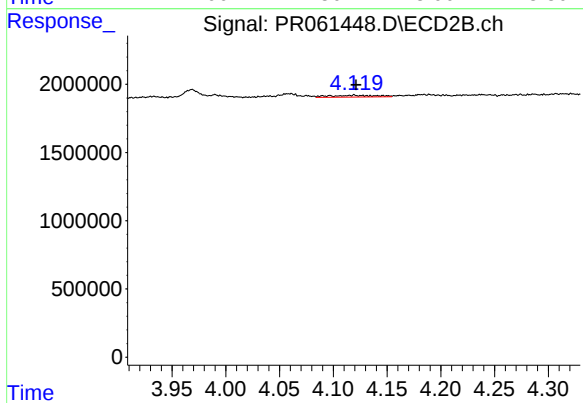
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 280888
Conc: 3.91 ng/ml



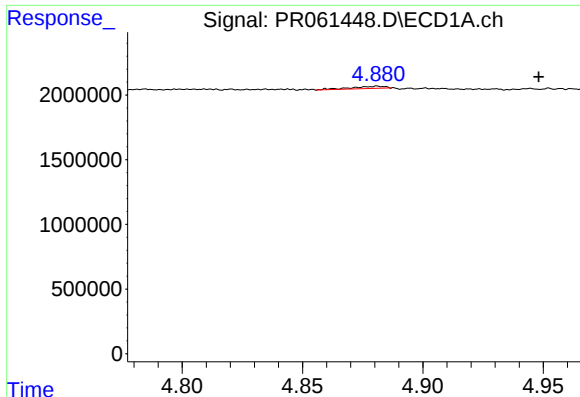
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

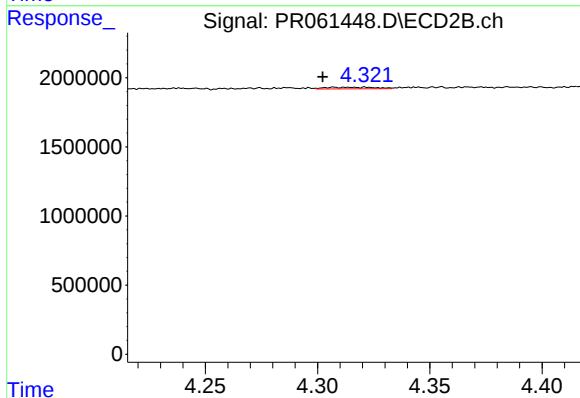
R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 387712
Conc: 5.85 ng/ml



#13 AR-1232-3

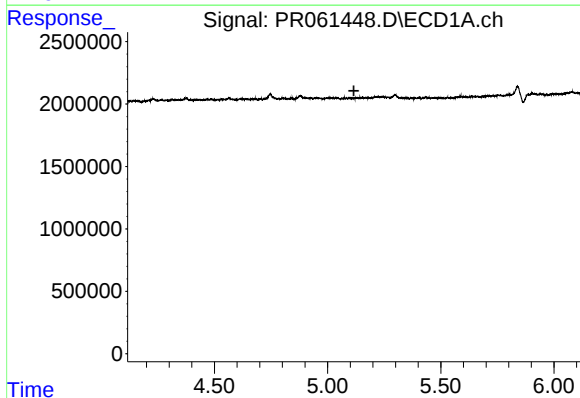
R.T.: 4.881 min
Delta R.T.: -0.067 min
Response: 169691
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



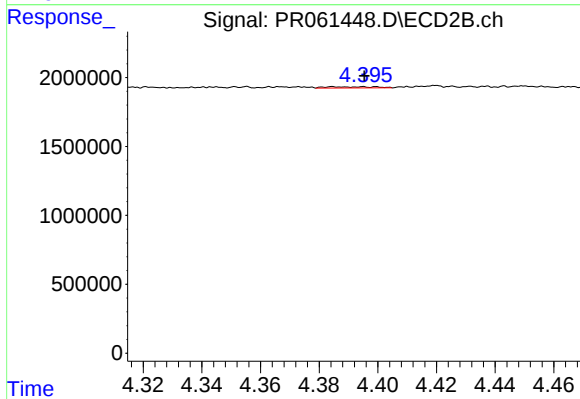
#13 AR-1232-3

R.T.: 4.307 min
Delta R.T.: 0.005 min
Response: 178923
Conc: 5.01 ng/ml



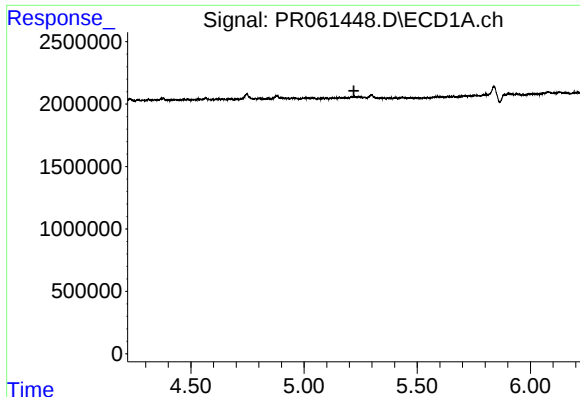
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

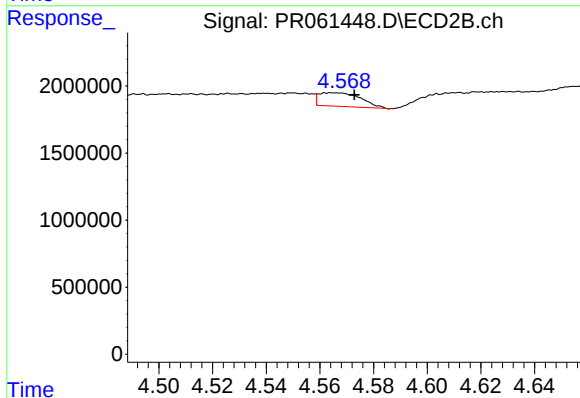
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 98221
Conc: 3.24 ng/ml



#15 AR-1232-5

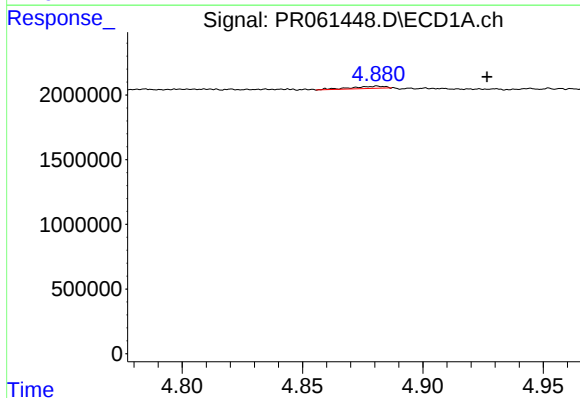
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



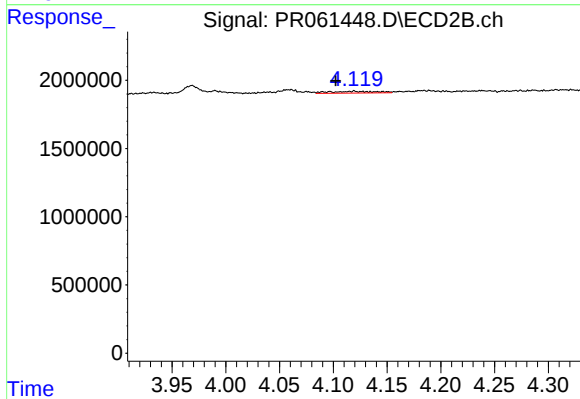
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 1103787
Conc: 30.90 ng/ml



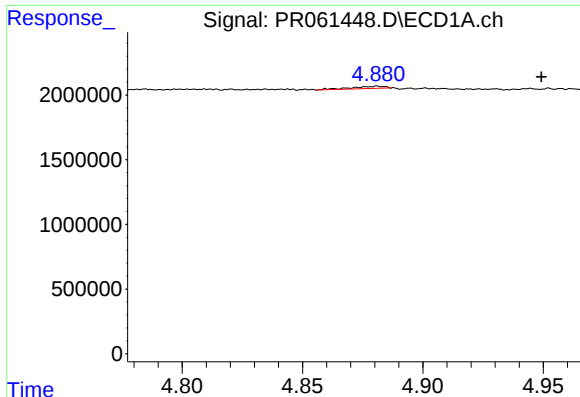
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: -0.046 min
Response: 169691
Conc: 2.40 ng/ml



#16 AR-1242-1

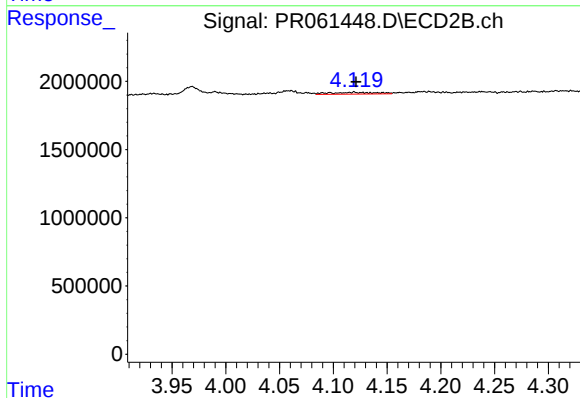
R.T.: 4.120 min
Delta R.T.: 0.017 min
Response: 387712
Conc: 4.38 ng/ml



#17 AR-1242-2

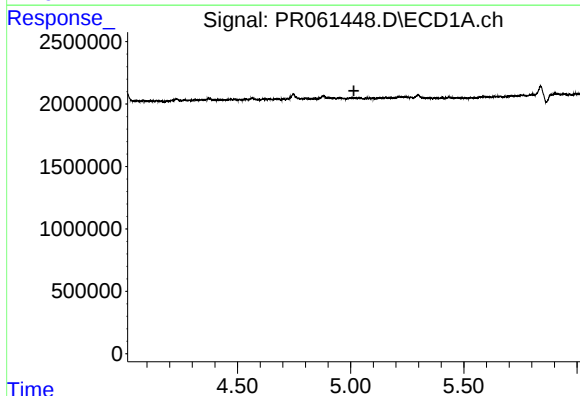
R.T.: 4.881 min
Delta R.T.: -0.068 min
Response: 169691
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



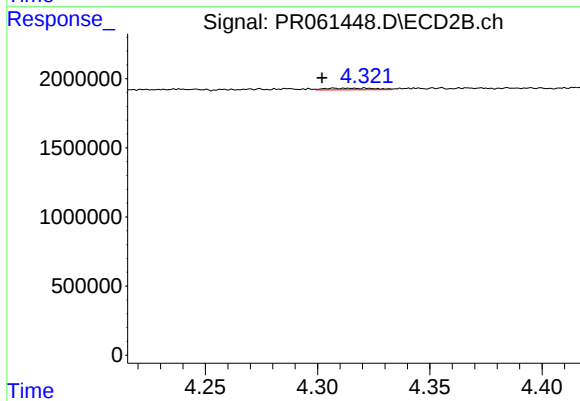
#17 AR-1242-2

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 387712
Conc: 3.08 ng/ml



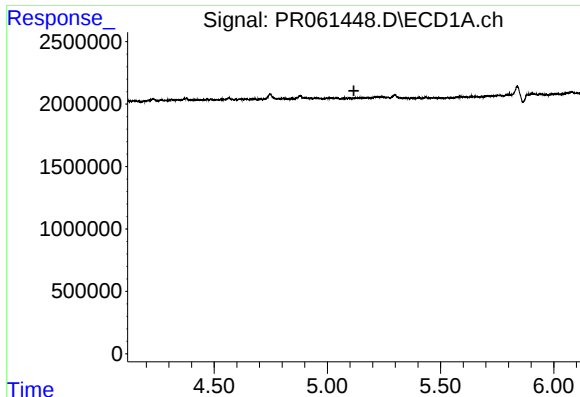
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

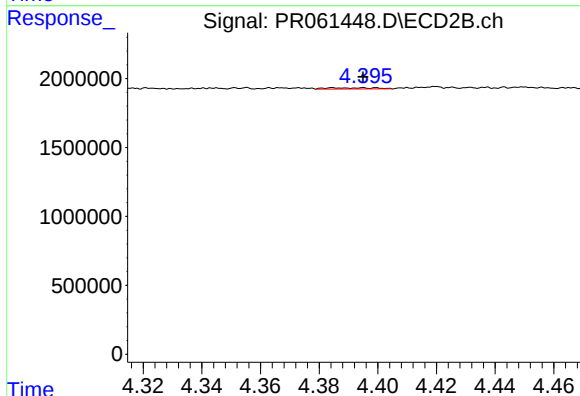
R.T.: 4.307 min
Delta R.T.: 0.005 min
Response: 178923
Conc: 2.61 ng/ml



#19 AR-1242-4

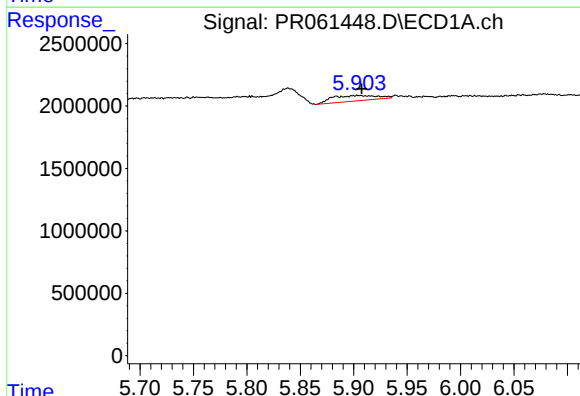
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



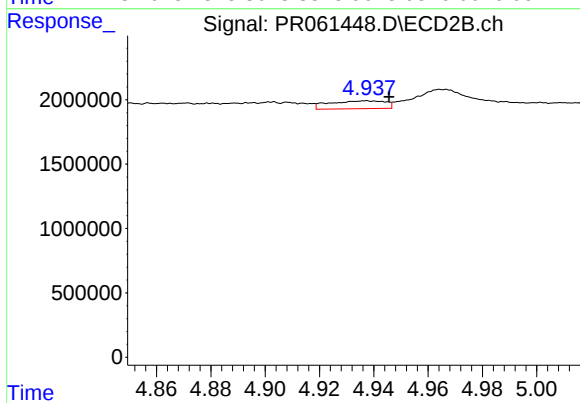
#19 AR-1242-4

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 98221
Conc: 1.51 ng/ml



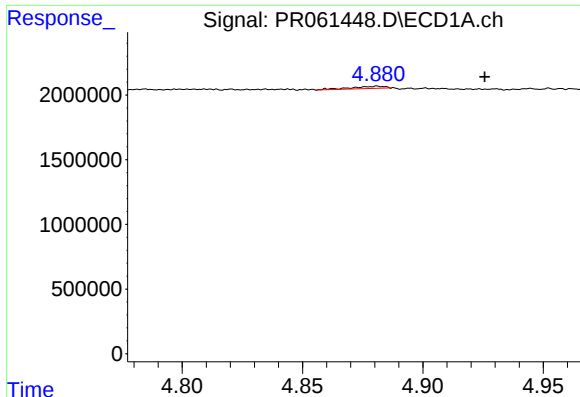
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 1284074
Conc: 24.89 ng/ml



#20 AR-1242-5

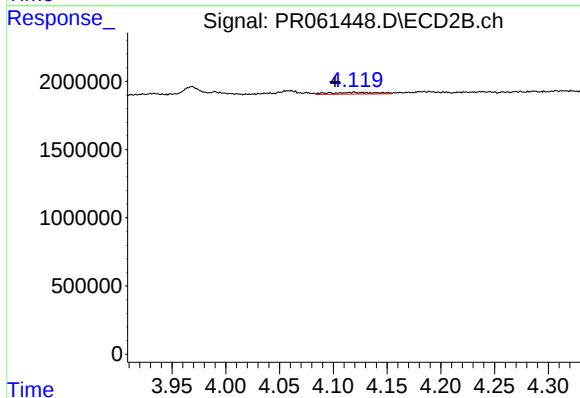
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 869199
Conc: 10.29 ng/ml



#21 AR-1248-1

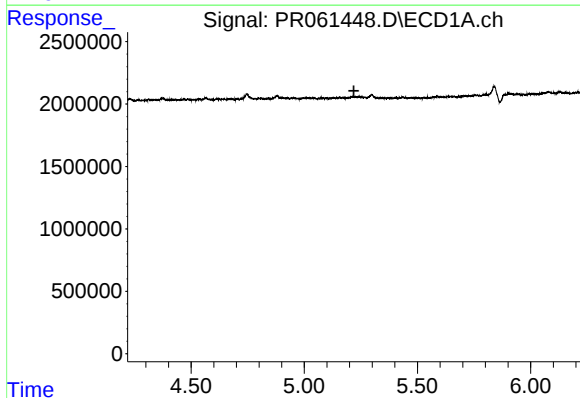
R.T.: 4.881 min
Delta R.T.: -0.045 min
Response: 169691
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



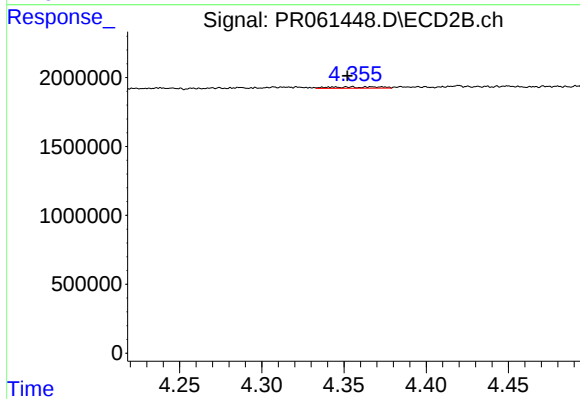
#21 AR-1248-1

R.T.: 4.120 min
Delta R.T.: 0.018 min
Response: 387712
Conc: 5.68 ng/ml



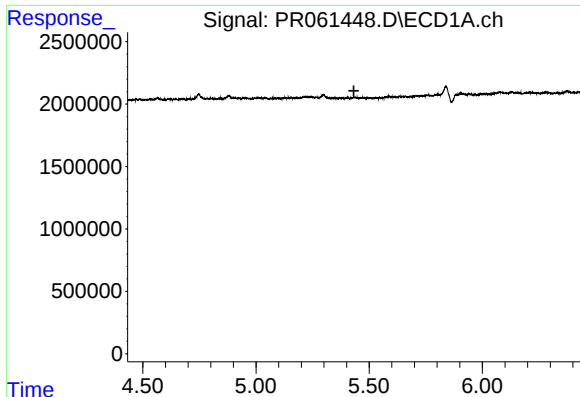
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

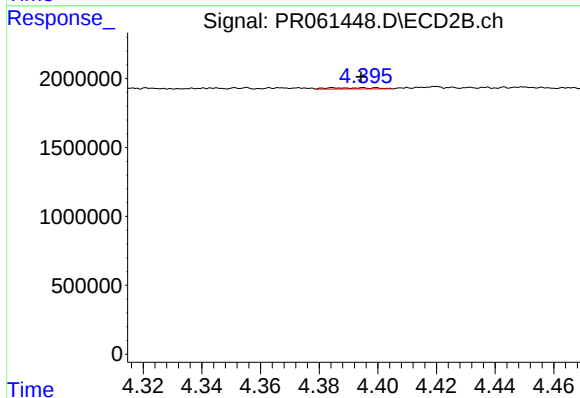
R.T.: 4.355 min
Delta R.T.: 0.003 min
Response: 208553
Conc: 2.16 ng/ml



#23 AR-1248-3

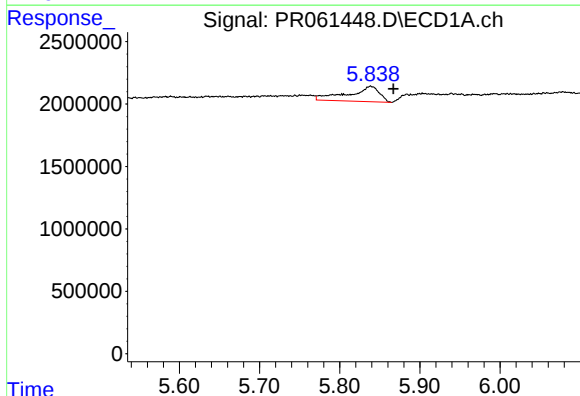
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



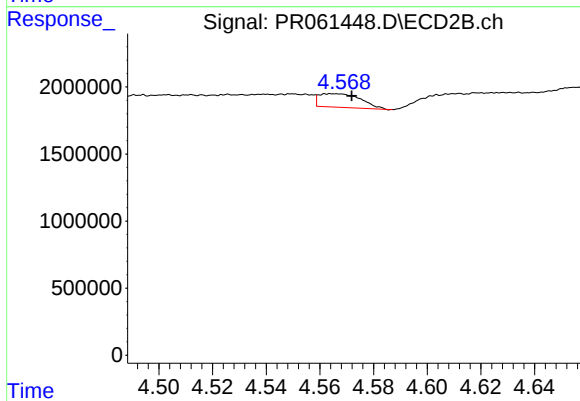
#23 AR-1248-3

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 98221
Conc: 0.99 ng/ml



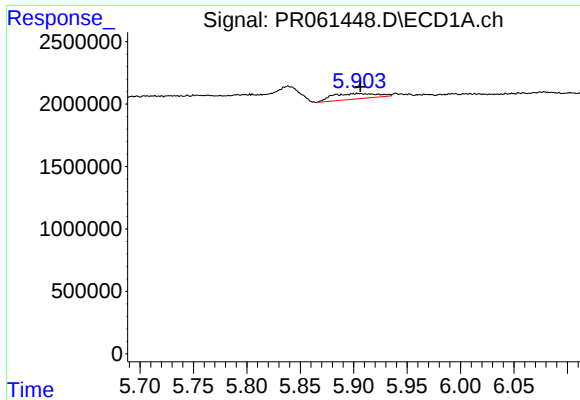
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: -0.028 min
Response: 3264963
Conc: 35.15 ng/ml



#24 AR-1248-4

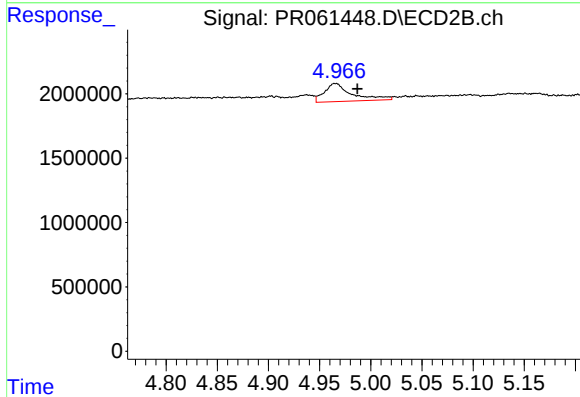
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 1103787
Conc: 9.13 ng/ml



#25 AR-1248-5

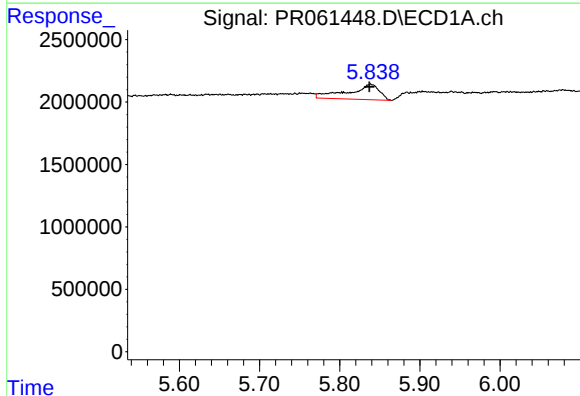
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 1284074
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



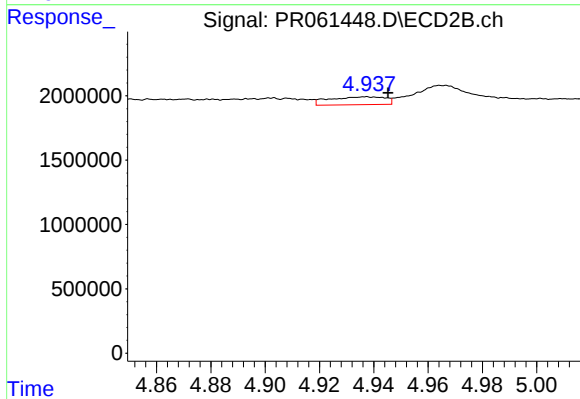
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.022 min
Response: 2610125
Conc: 21.65 ng/ml



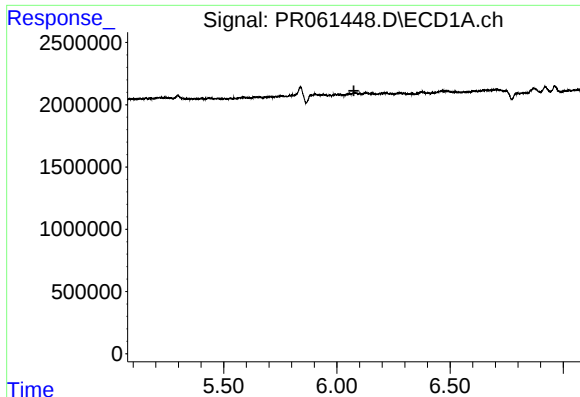
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 3264963
Conc: 33.72 ng/ml



#26 AR-1254-1

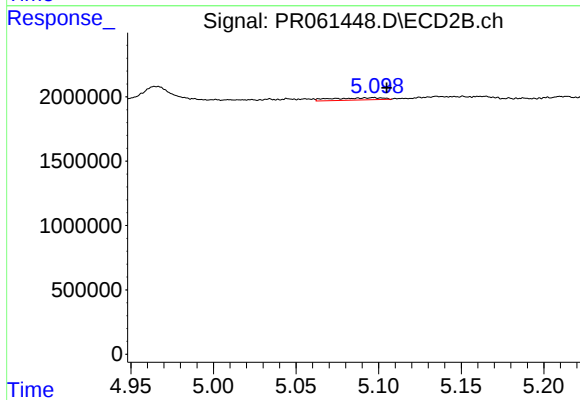
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 869199
Conc: 4.72 ng/ml



#27 AR-1254-2

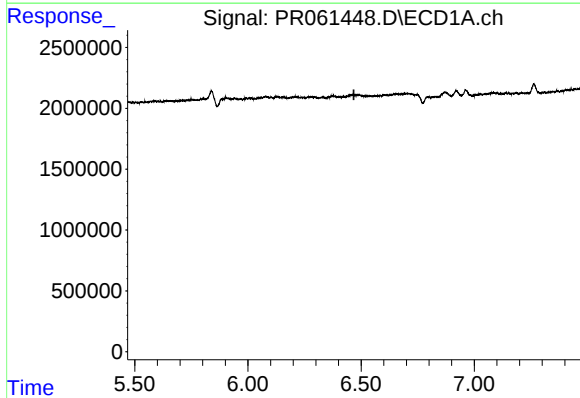
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



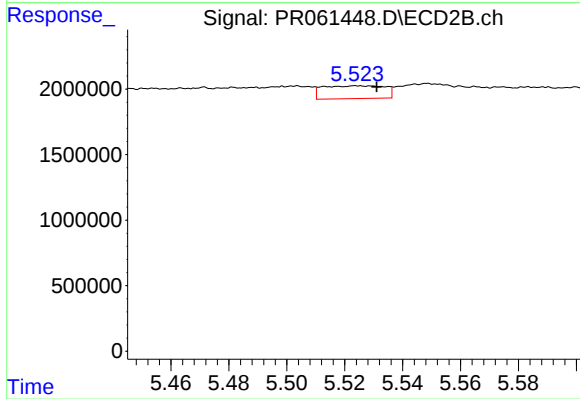
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 368693
Conc: 2.33 ng/ml



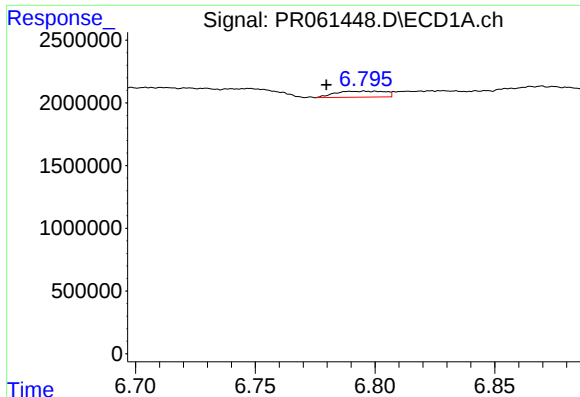
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

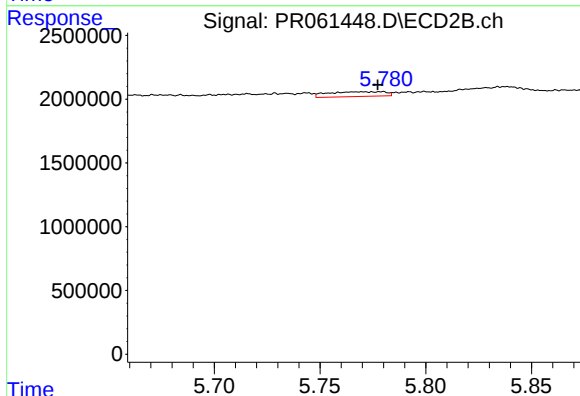
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 1461276
Conc: 5.49 ng/ml



#29 AR-1254-4

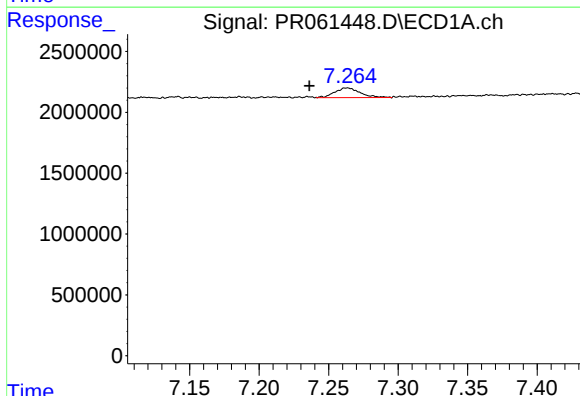
R.T.: 6.796 min
Delta R.T.: 0.016 min
Response: 687264
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



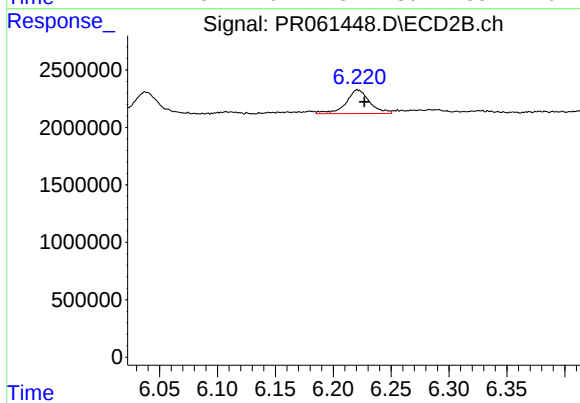
#29 AR-1254-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 697364
Conc: 4.15 ng/ml



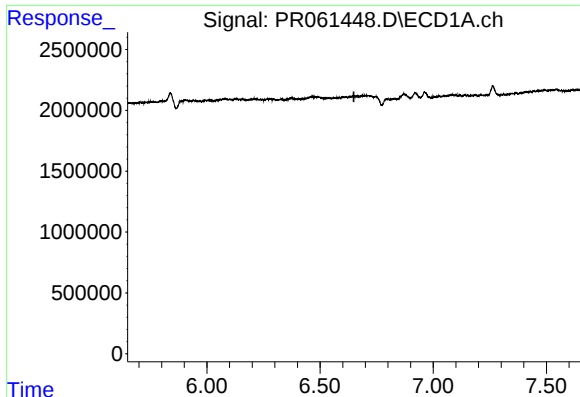
#30 AR-1254-5

R.T.: 7.263 min
Delta R.T.: 0.027 min
Response: 1000885
Conc: 9.35 ng/ml



#30 AR-1254-5

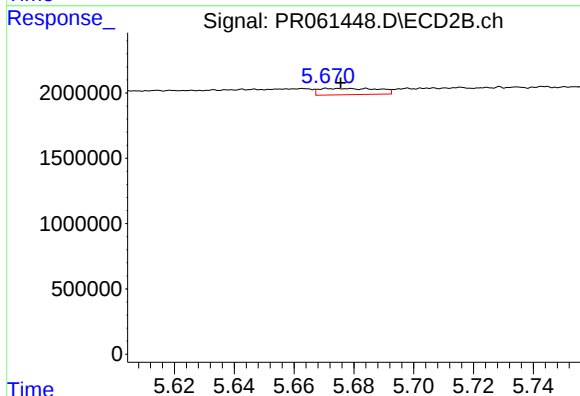
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 2943824
Conc: 11.96 ng/ml



#31 AR-1260-1

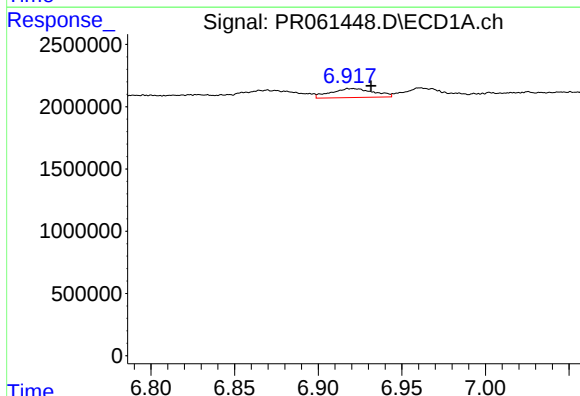
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



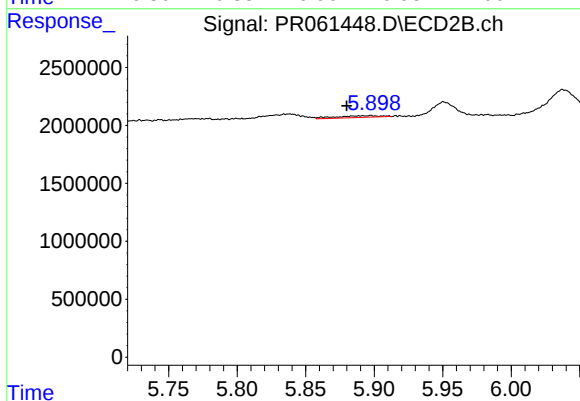
#31 AR-1260-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 661243
Conc: 3.88 ng/ml



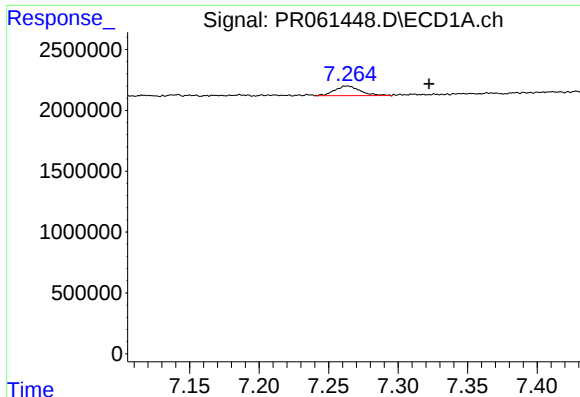
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 1279424
Conc: 10.87 ng/ml



#32 AR-1260-2

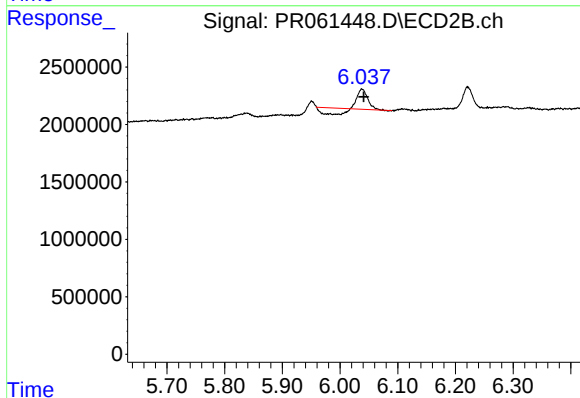
R.T.: 5.898 min
Delta R.T.: 0.018 min
Response: 347890
Conc: 1.66 ng/ml



#33 AR-1260-3

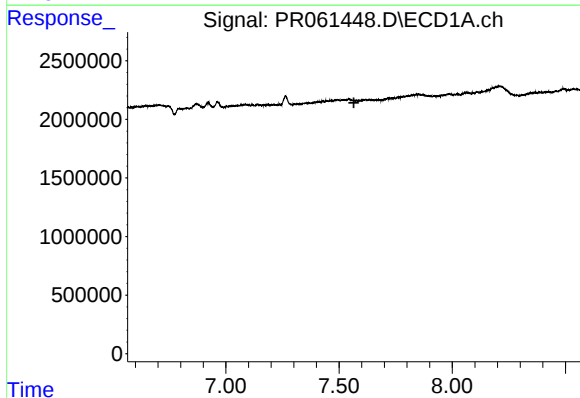
R.T.: 7.263 min
Delta R.T.: -0.059 min
Response: 1000885
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



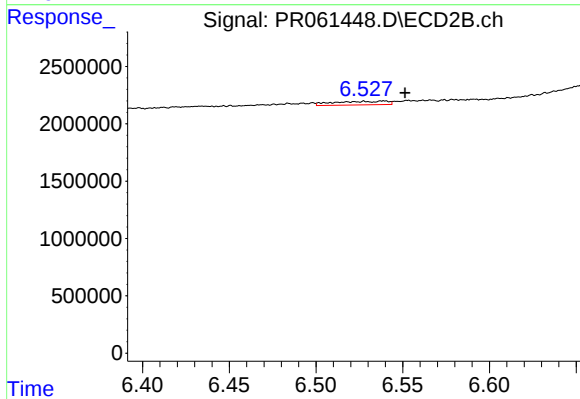
#33 AR-1260-3

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 981266
Conc: 4.73 ng/ml



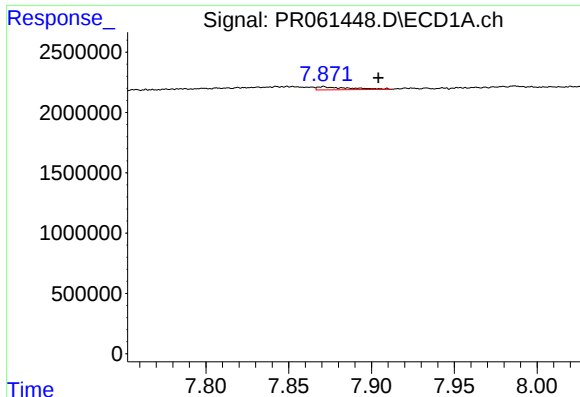
#34 AR-1260-4

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



#34 AR-1260-4

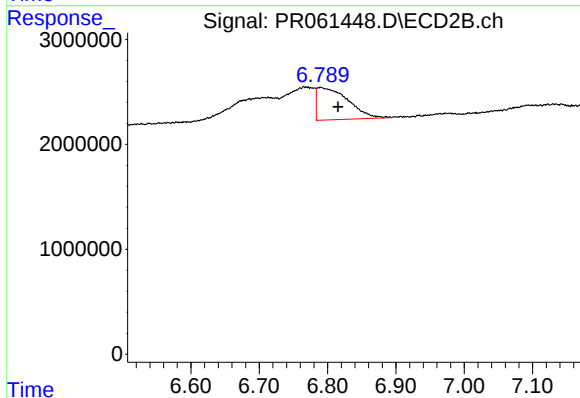
R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 676756
Conc: 4.00 ng/ml



#35 AR-1260-5

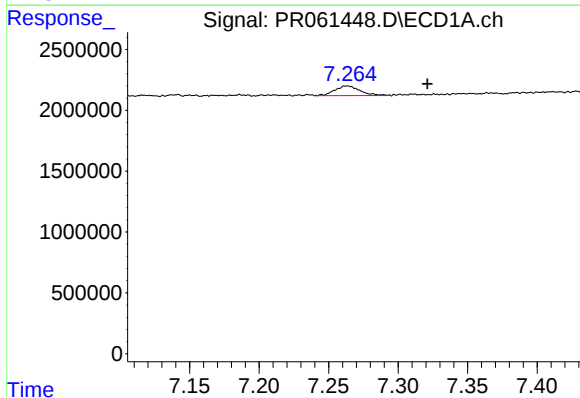
R.T.: 7.871 min
Delta R.T.: -0.033 min
Response: 350071
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



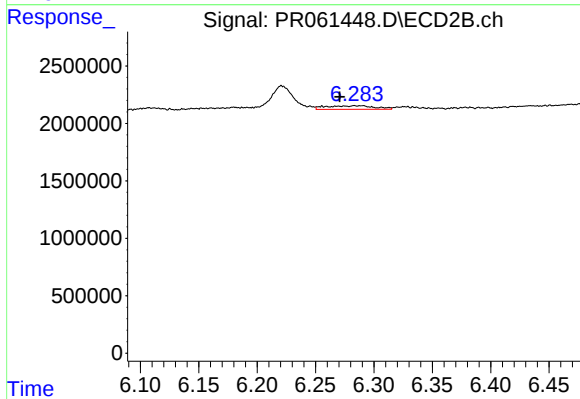
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.025 min
Response: 9728134
Conc: 23.99 ng/ml



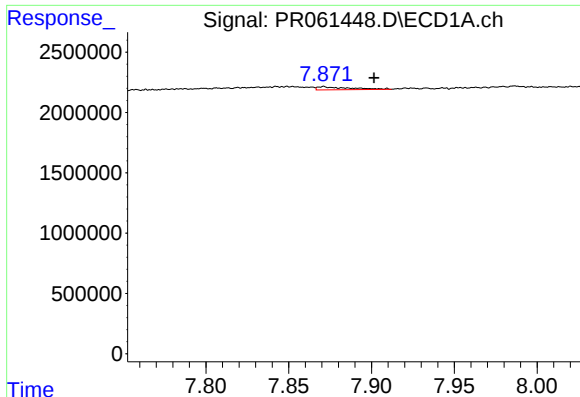
#36 AR-1262-1

R.T.: 7.263 min
Delta R.T.: -0.058 min
Response: 1000885
Conc: 7.19 ng/ml



#36 AR-1262-1

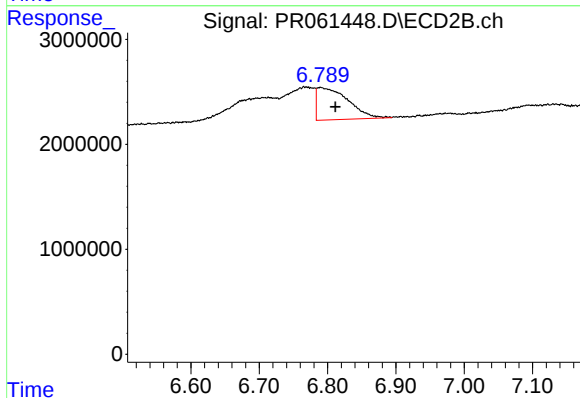
R.T.: 6.283 min
Delta R.T.: 0.013 min
Response: 903612
Conc: 3.42 ng/ml



#37 AR-1262-2

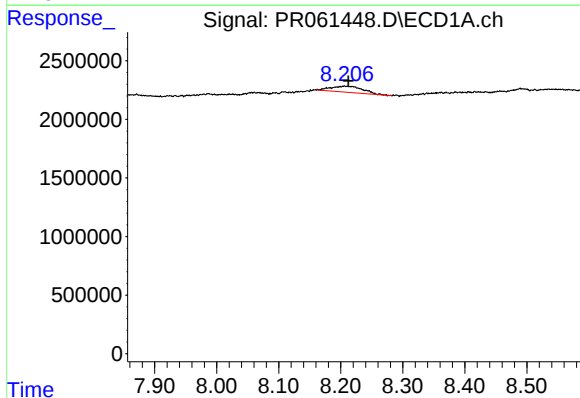
R.T.: 7.871 min
Delta R.T.: -0.031 min
Response: 350071
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



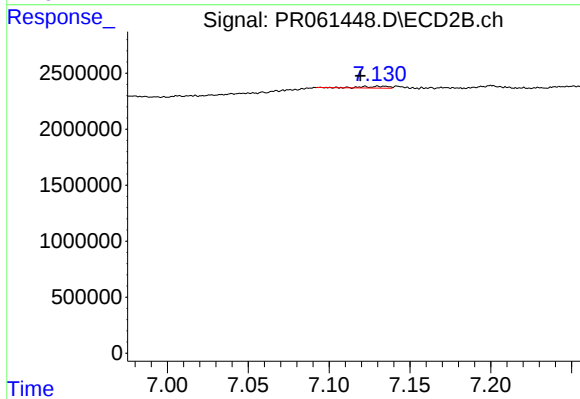
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.021 min
Response: 9728134
Conc: 19.66 ng/ml



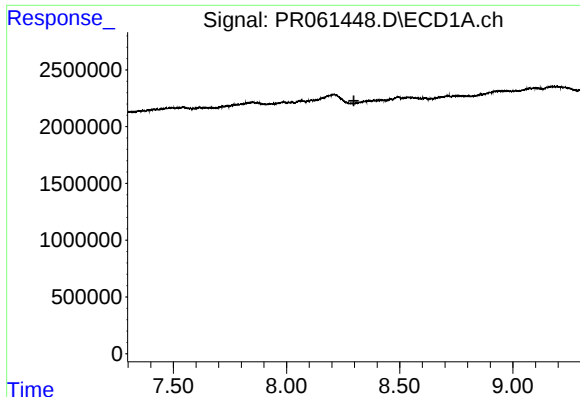
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 1810744
Conc: 11.77 ng/ml



#38 AR-1262-3

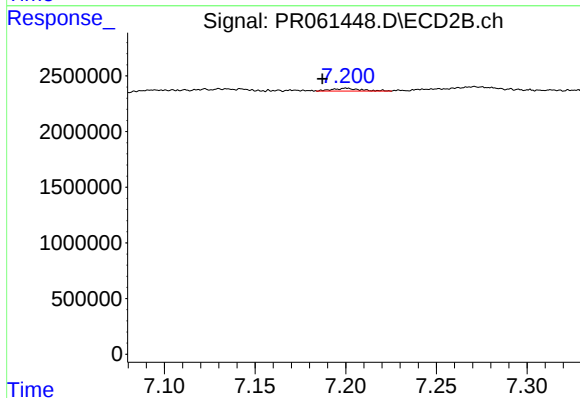
R.T.: 7.131 min
Delta R.T.: 0.011 min
Response: 171214
Conc: 0.98 ng/ml



#39 AR-1262-4

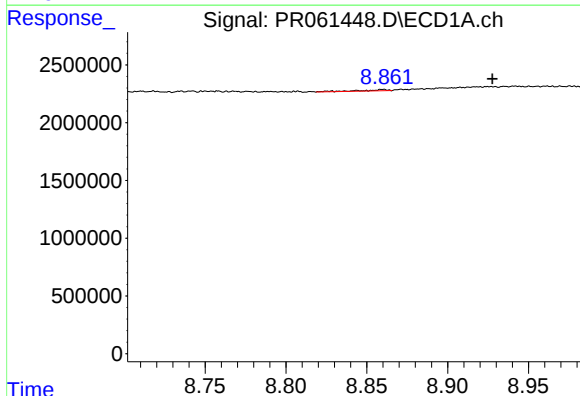
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



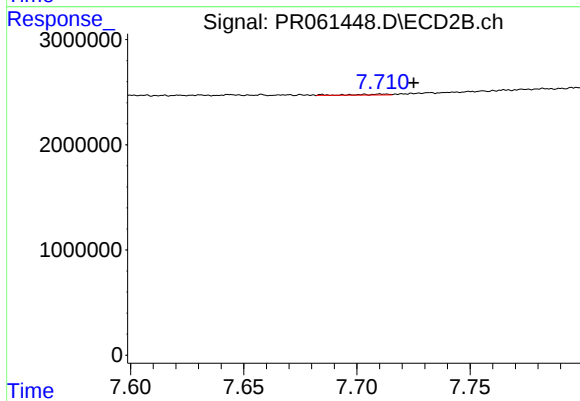
#39 AR-1262-4

R.T.: 7.200 min
Delta R.T.: 0.013 min
Response: 267197
Conc: 0.74 ng/ml



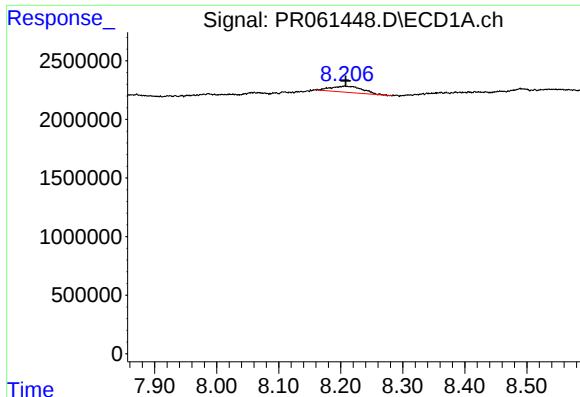
#40 AR-1262-5

R.T.: 8.860 min
Delta R.T.: -0.068 min
Response: 122697
Conc: 1.67 ng/ml



#40 AR-1262-5

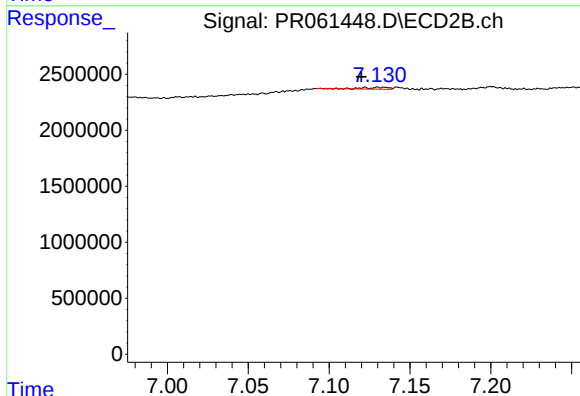
R.T.: 7.711 min
Delta R.T.: -0.014 min
Response: 77688
Conc: 0.45 ng/ml



#41 AR-1268-1

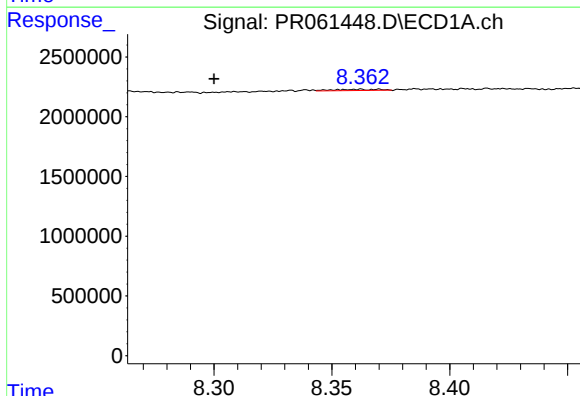
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 1810744
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



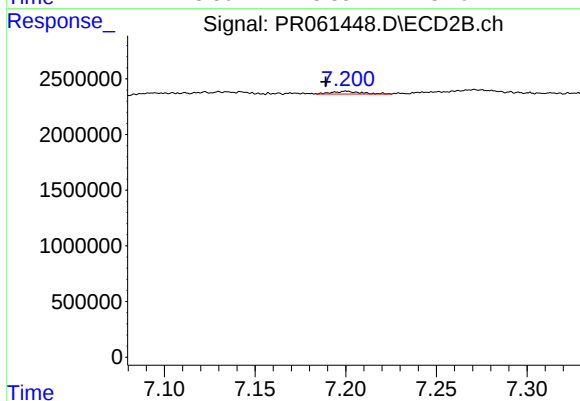
#41 AR-1268-1

R.T.: 7.131 min
Delta R.T.: 0.010 min
Response: 171214
Conc: 0.41 ng/ml



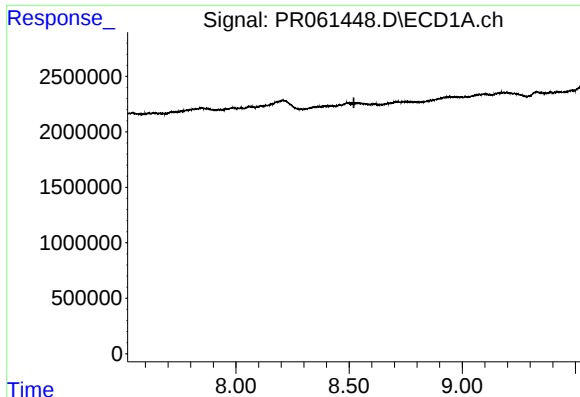
#42 AR-1268-2

R.T.: 8.370 min
Delta R.T.: 0.070 min
Response: 136619
Conc: 0.79 ng/ml



#42 AR-1268-2

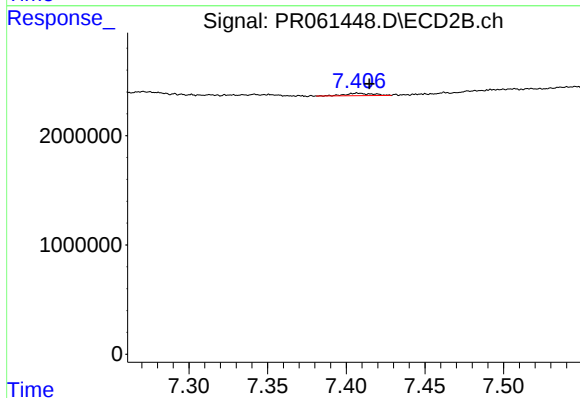
R.T.: 7.200 min
Delta R.T.: 0.011 min
Response: 267197
Conc: 0.70 ng/ml



#43 AR-1268-3

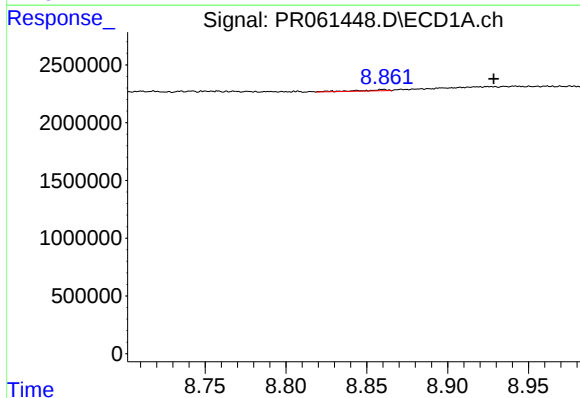
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



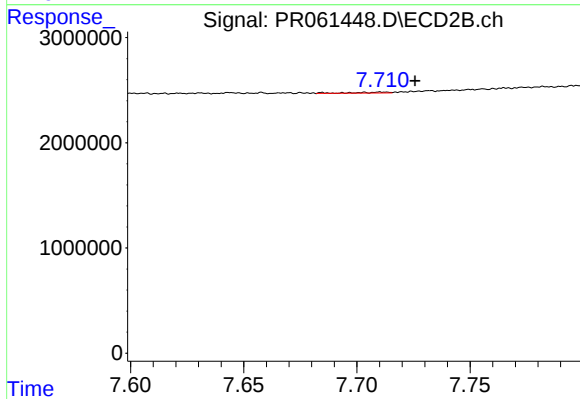
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 268970
Conc: 0.80 ng/ml



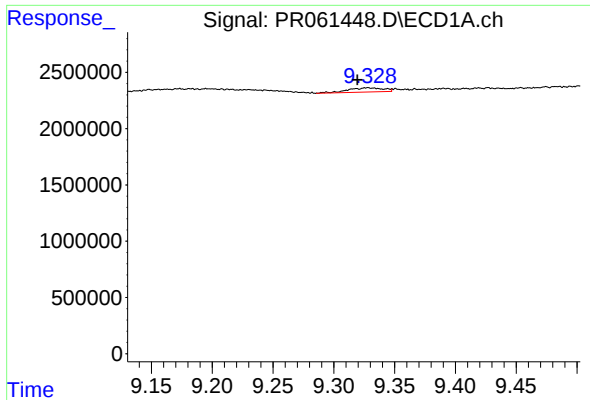
#44 AR-1268-4

R.T.: 8.860 min
Delta R.T.: -0.069 min
Response: 122697
Conc: 1.98 ng/ml



#44 AR-1268-4

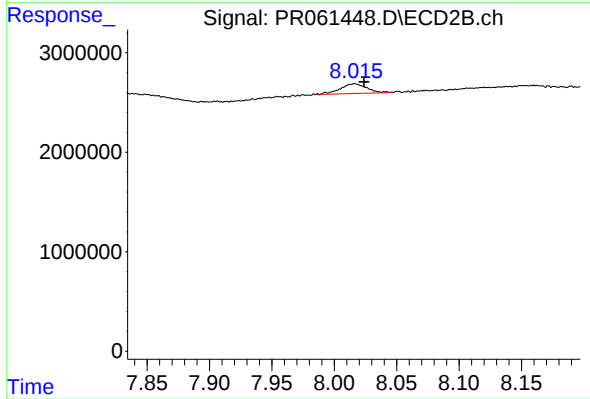
R.T.: 7.711 min
Delta R.T.: -0.015 min
Response: 77688
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: 0.008 min
Response: 761263
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.008 min
Response: 1458444
Conc: 1.35 ng/ml