

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 10:42
 Operator : YP\AJ
 Sample : 01631-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:23:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.690	2.907	49333271	70192470	18.186	17.653
2)	SA Decachlor...	9.661	8.140	60976841	87905147	29.155	27.550
Target Compounds							
3)	L1 AR-1016-1	4.930	4.011	170320	636673	1.966	4.586 #
4)	L1 AR-1016-2	4.930	4.048	170320	964786	1.433	5.008 #
5)	L1 AR-1016-3	5.023	4.208	702850	244610	9.189	2.409 #
6)	L1 AR-1016-4	5.110	4.258	306759	226263	4.930	2.946 #
7)	L1 AR-1016-5	0.000	4.460	0	276721	N.D.	2.693 #
8)	L2 AR-1221-1	0.000	3.124	0	187044	N.D.	4.218 #
9)	L2 AR-1221-2	4.006	3.207	779031	1267081	32.463	40.119
10)	L2 AR-1221-3	0.000	3.291	0	139629	N.D.	1.289 #
11)	L3 AR-1232-1	0.000	3.291	0	139629	N.D.	1.545 #
12)	L3 AR-1232-2	4.627	4.048	917214	964786	30.767	11.191 #
13)	L3 AR-1232-3	4.930	4.208	170320	244610	3.028	5.544 #
14)	L3 AR-1232-4	5.110	4.298	306759	184752	10.608	4.833 #
15)	L3 AR-1232-5	5.265f	4.460	502330	276721	23.729	6.218 #
16)	L4 AR-1242-1	4.930	4.011	170320	636673	2.310	5.542 #
17)	L4 AR-1242-2	4.930	4.048	170320	964786	1.685	6.043 #
18)	L4 AR-1242-3	5.023	4.208	702850	244610	10.770	2.905 #
19)	L4 AR-1242-4	5.110	4.298	306759	184752	5.750	2.319 #
20)	L4 AR-1242-5	5.869f	4.847	266313	751349	4.954	7.269 #
21)	L5 AR-1248-1	4.930	4.011	170320	636673	3.027	7.332 #
22)	L5 AR-1248-2	5.265f	4.258	502330	226263	6.890	1.930 #
23)	L5 AR-1248-3	0.000	4.298	0	184752	N.D.	1.538 #
24)	L5 AR-1248-4	5.869	4.460	266313	276721	2.798	1.879 #
25)	L5 AR-1248-5	5.869f	4.891	266313	338046	2.888	2.289
26)	L6 AR-1254-1	5.838	4.847	243155	751349	2.574	3.335 #
27)	L6 AR-1254-2	6.079	5.006	1141895	351893	7.822	1.830 #
28)	L6 AR-1254-3	6.485	5.426	288600	976607	1.870	3.109 #
29)	L6 AR-1254-4	6.790	5.671	324886	956953	2.809	4.940 #
30)	L6 AR-1254-5	7.244	6.114	854183	2799592	6.897	10.387 #
31)	L7 AR-1260-1	6.652	5.571	385805	445251	3.295	2.084 #
32)	L7 AR-1260-2	6.928	5.771	2721341	1827596	19.611	7.107 #
33)	L7 AR-1260-3	7.275f	5.926	895438	1375316	8.671	5.837 #
34)	L7 AR-1260-4	7.584	6.430	824096	1317804	7.035	6.820
35)	L7 AR-1260-5	7.913	6.694	451306	1678398	1.986	3.744 #
36)	L8 AR-1262-1	7.275f	6.161	895438	1795344	5.936	6.214
37)	L8 AR-1262-2	7.913	6.430	451306	1317804	1.726	5.165 #
38)	L8 AR-1262-3	8.233	7.002	505122	1667490	2.762	8.700 #
39)	L8 AR-1262-4	8.313	7.065	35335	2784835	0.403	7.648 #
40)	L8 AR-1262-5	8.959	7.606	111794	368822	1.120	2.288 #
41)	L9 AR-1268-1	8.233	7.002	505122	1667490	1.184	2.065 #

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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	8.313	7.065	35335	2784835	0.091	3.807 #
43) L9	AR-1268-3	8.541	7.290	283285	1141081	0.841	1.820 #
44) L9	AR-1268-4	8.959	7.606	111794	368822	0.754	1.483 #
45) L9	AR-1268-5	9.346	7.900	477988	1184536	0.441	0.608 #

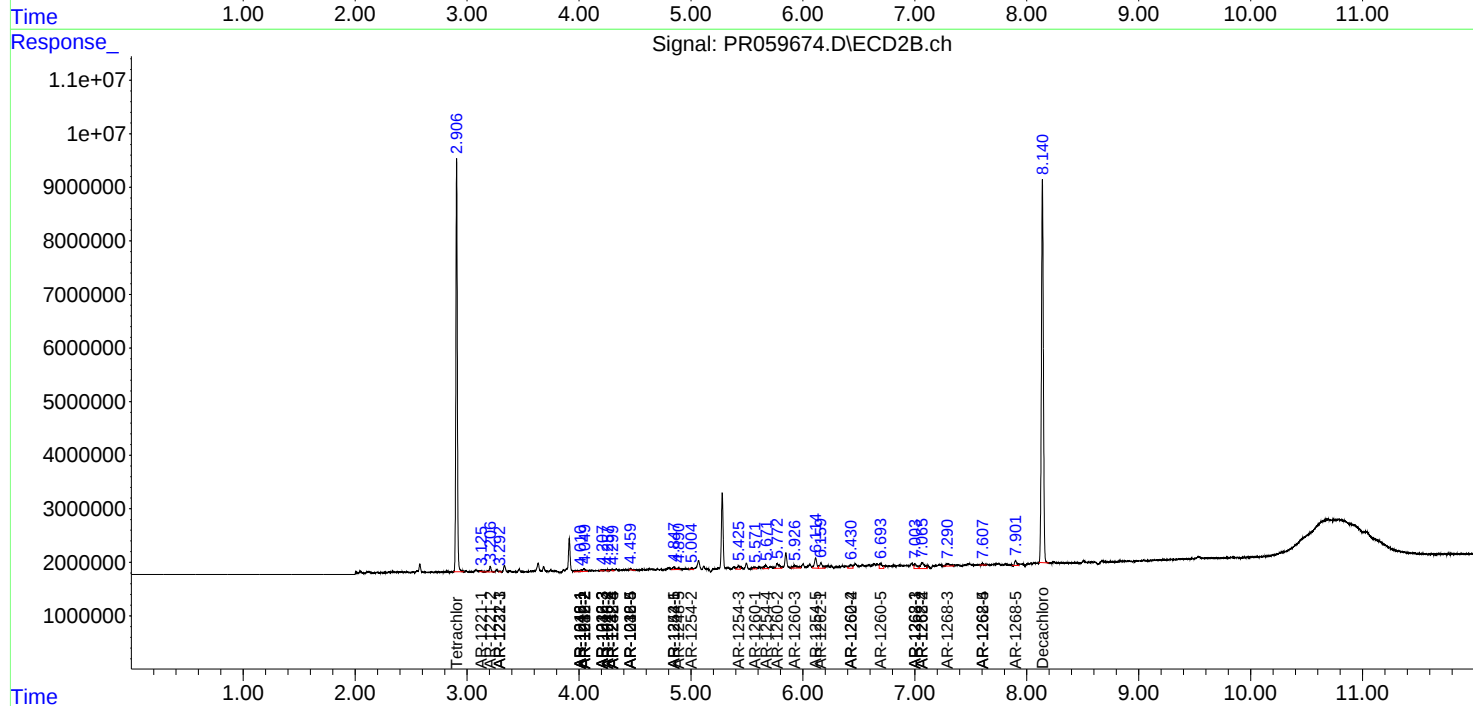
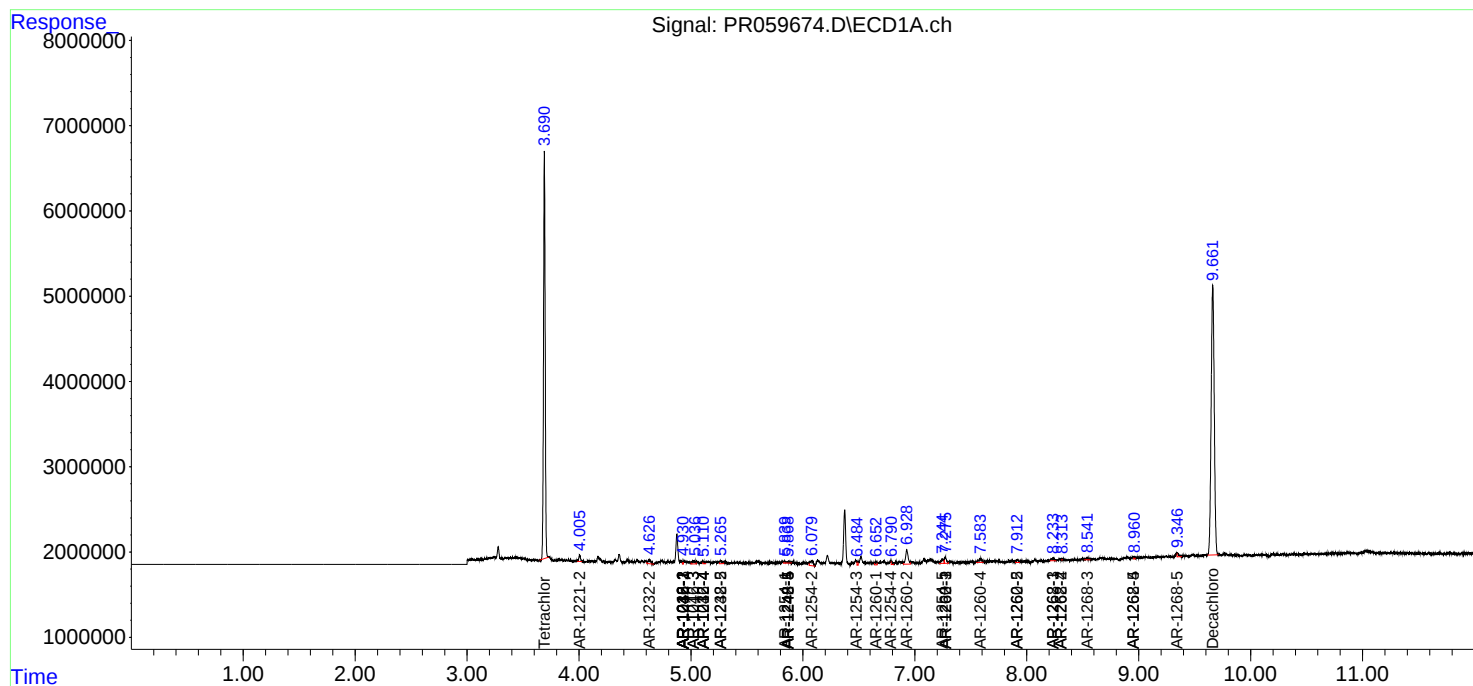
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

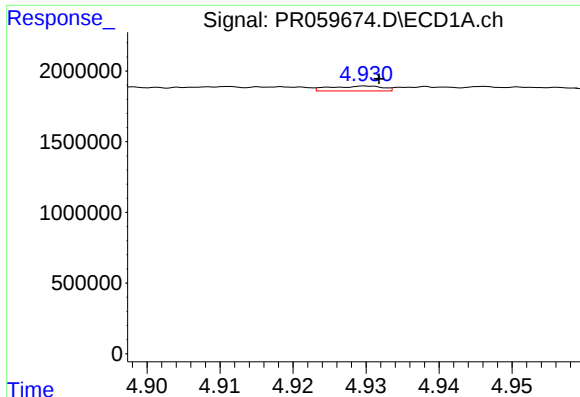
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
Data File : PR059674.D
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Acq On : 22 Feb 2023 10:42
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Sample : 01631-03
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ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:23:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

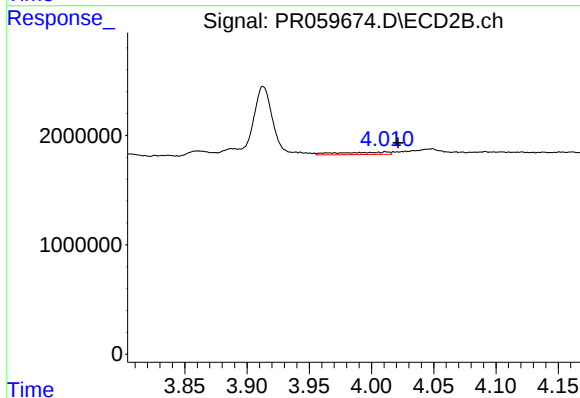




#3 AR-1016-1

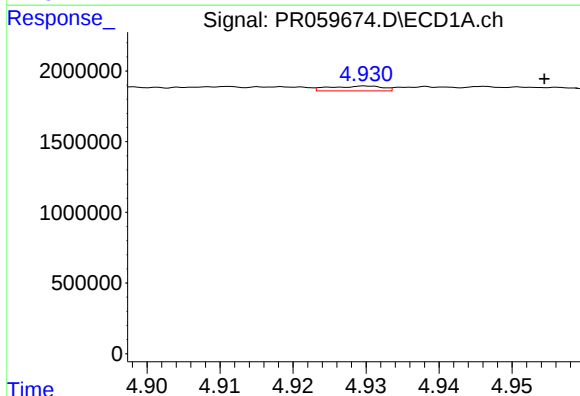
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 170320
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



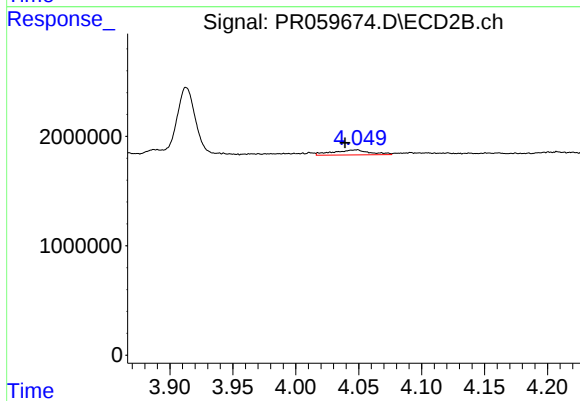
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 636673
Conc: 4.59 ng/ml



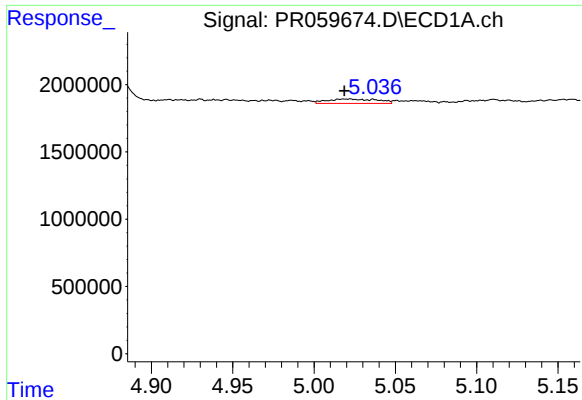
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.024 min
Response: 170320
Conc: 1.43 ng/ml



#4 AR-1016-2

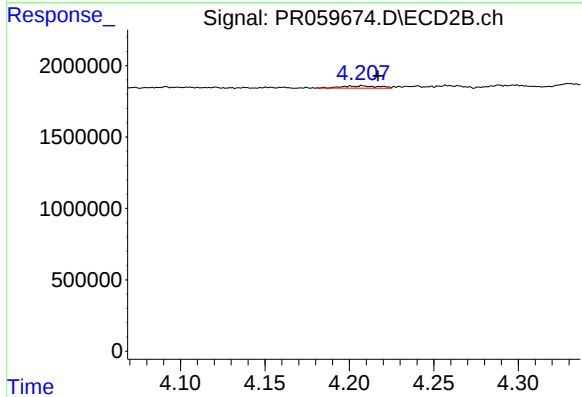
R.T.: 4.048 min
Delta R.T.: 0.009 min
Response: 964786
Conc: 5.01 ng/ml



#5 AR-1016-3

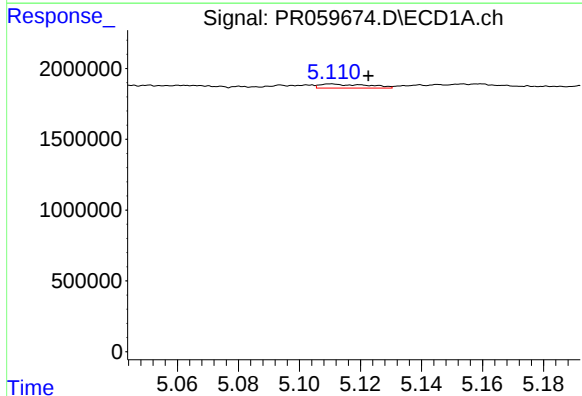
R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 702850
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



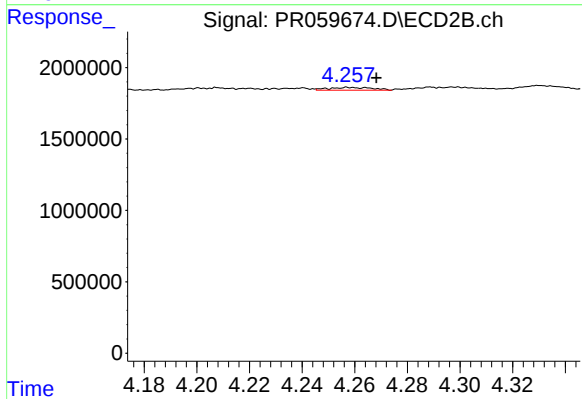
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.009 min
Response: 244610
Conc: 2.41 ng/ml



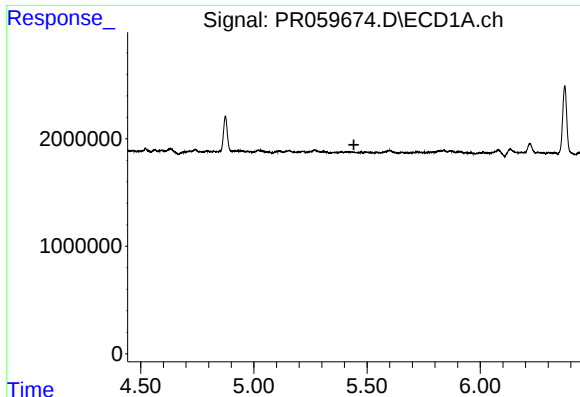
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 306759
Conc: 4.93 ng/ml



#6 AR-1016-4

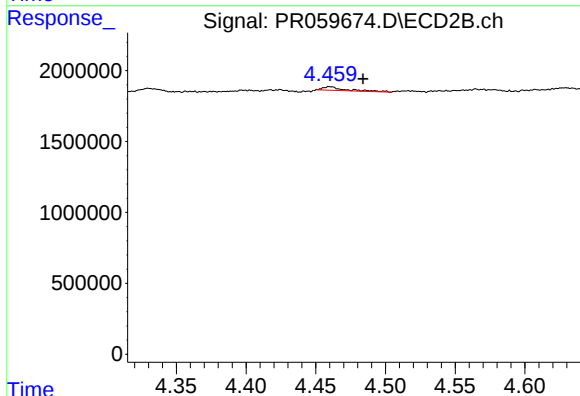
R.T.: 4.258 min
Delta R.T.: -0.010 min
Response: 226263
Conc: 2.95 ng/ml



#7 AR-1016-5

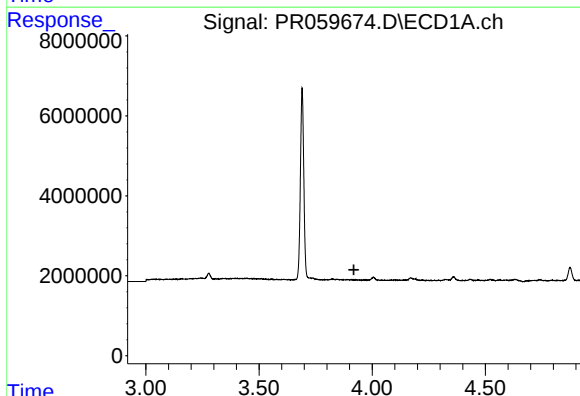
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



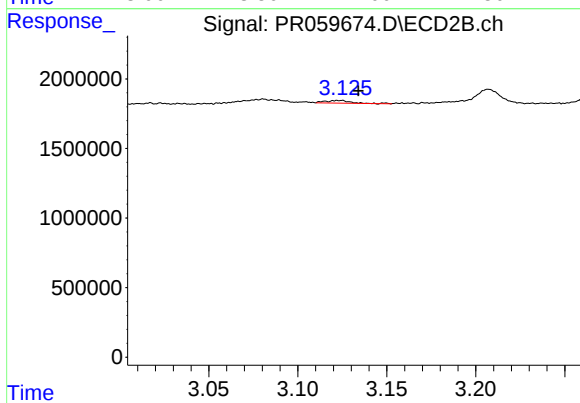
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.023 min
Response: 276721
Conc: 2.69 ng/ml



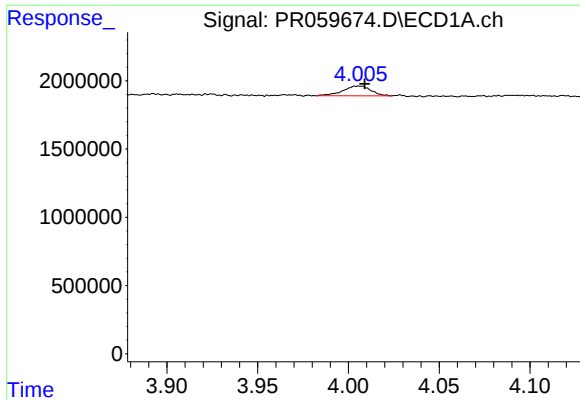
#8 AR-1221-1

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



#8 AR-1221-1

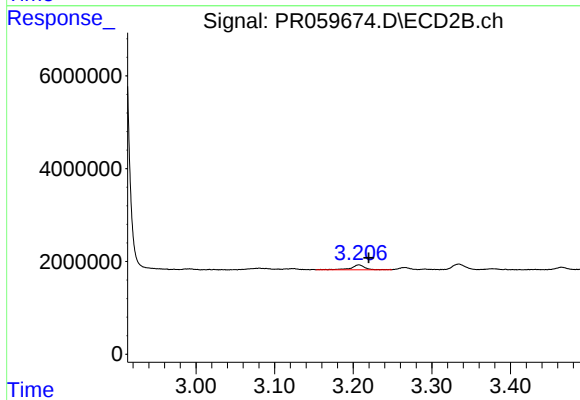
R.T.: 3.124 min
Delta R.T.: -0.010 min
Response: 187044
Conc: 4.22 ng/ml



#9 AR-1221-2

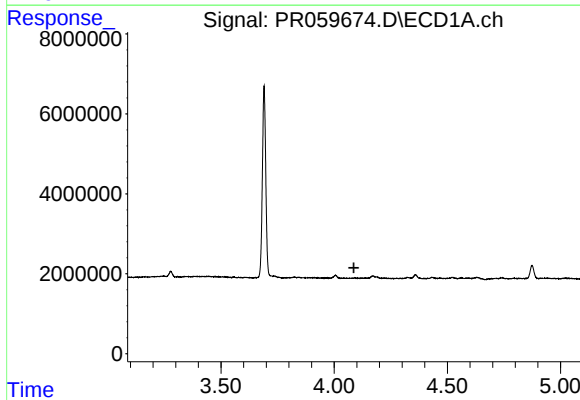
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 779031
Conc: 32.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



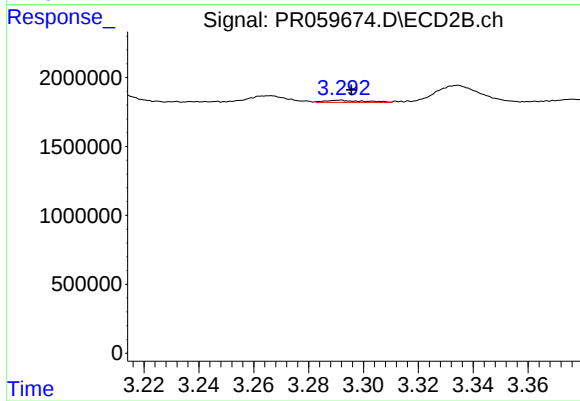
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.013 min
Response: 1267081
Conc: 40.12 ng/ml



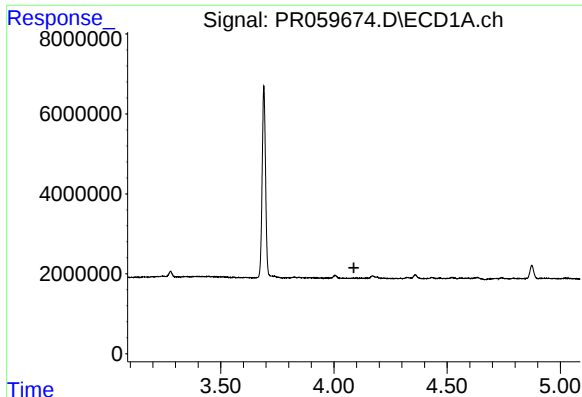
#10 AR-1221-3

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



#10 AR-1221-3

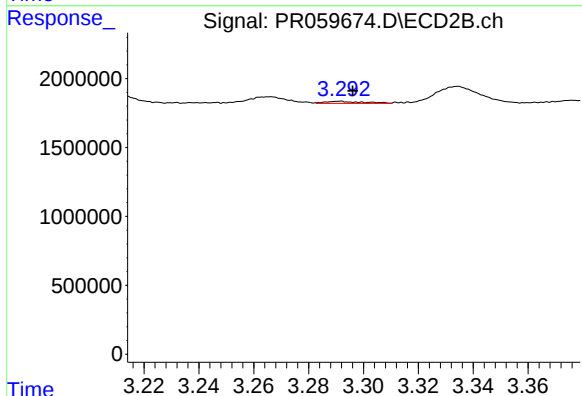
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 139629
Conc: 1.29 ng/ml



#11 AR-1232-1

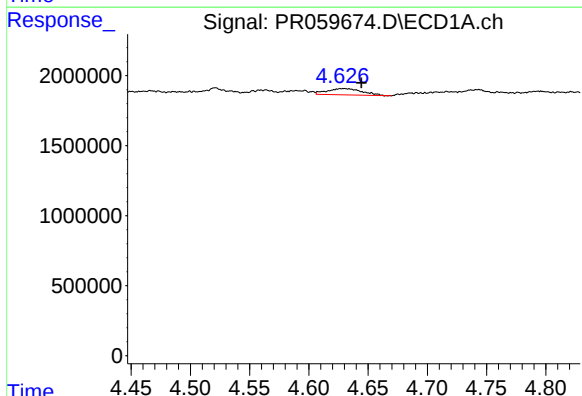
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



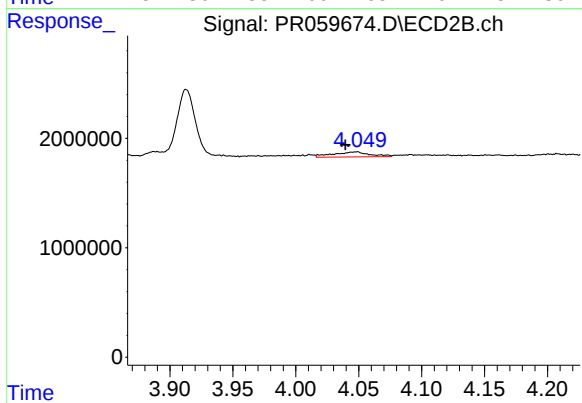
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 139629
Conc: 1.54 ng/ml



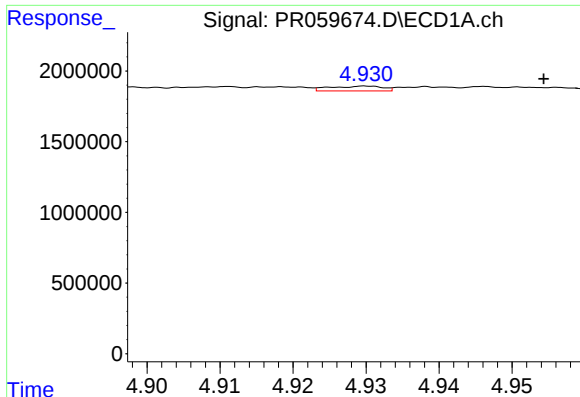
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.018 min
Response: 917214
Conc: 30.77 ng/ml



#12 AR-1232-2

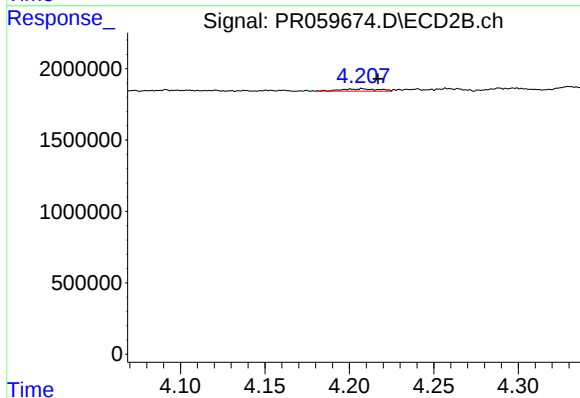
R.T.: 4.048 min
Delta R.T.: 0.009 min
Response: 964786
Conc: 11.19 ng/ml



#13 AR-1232-3

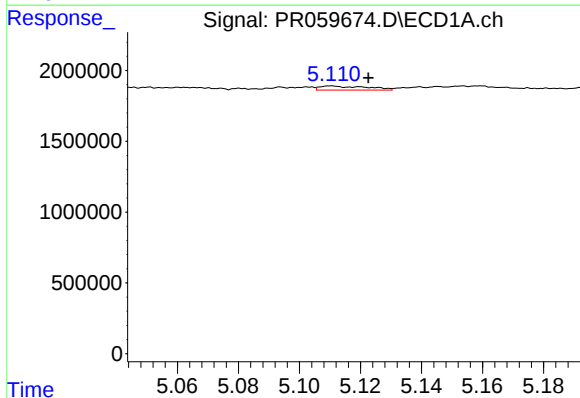
R.T.: 4.930 min
Delta R.T.: -0.024 min
Response: 170320
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



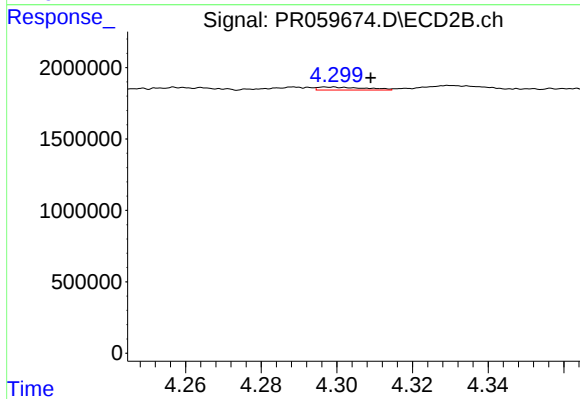
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: -0.009 min
Response: 244610
Conc: 5.54 ng/ml



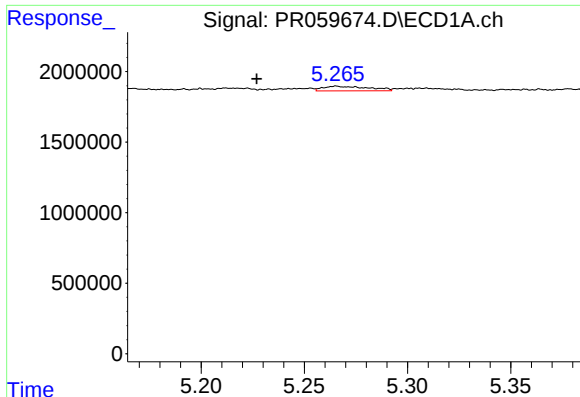
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 306759
Conc: 10.61 ng/ml



#14 AR-1232-4

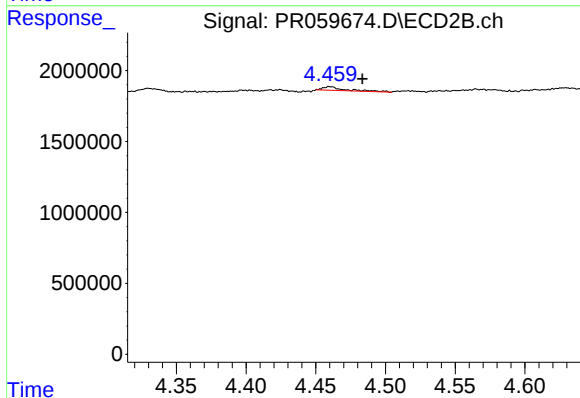
R.T.: 4.298 min
Delta R.T.: -0.011 min
Response: 184752
Conc: 4.83 ng/ml



#15 AR-1232-5

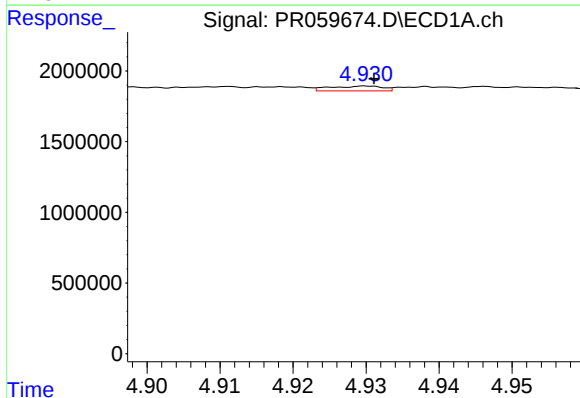
R.T.: 5.265 min
Delta R.T.: 0.039 min
Response: 502330
Conc: 23.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



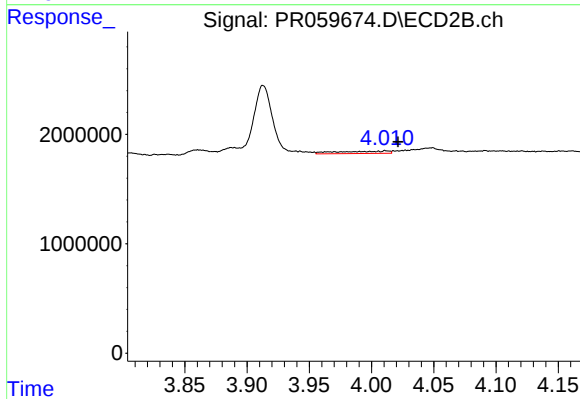
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.023 min
Response: 276721
Conc: 6.22 ng/ml



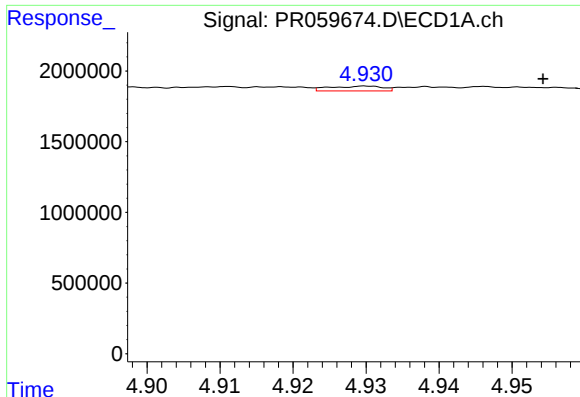
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 170320
Conc: 2.31 ng/ml



#16 AR-1242-1

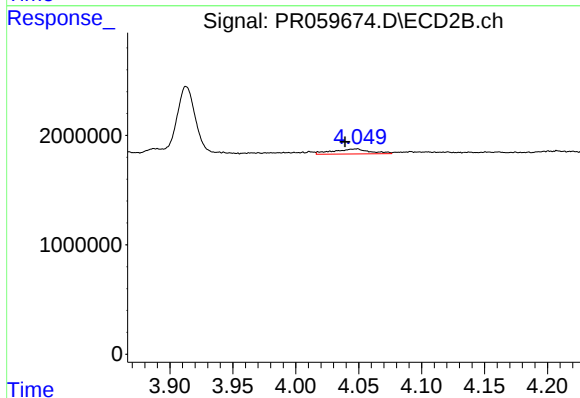
R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 636673
Conc: 5.54 ng/ml



#17 AR-1242-2

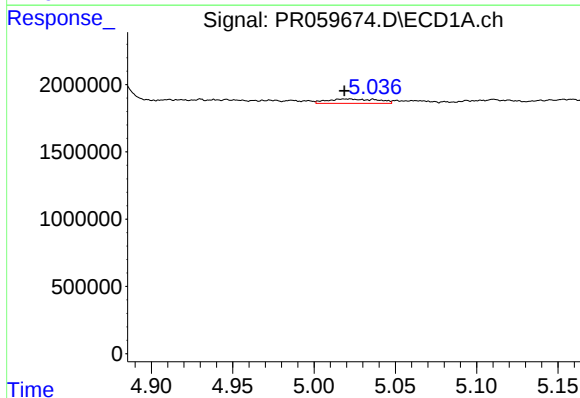
R.T.: 4.930 min
Delta R.T.: -0.024 min
Response: 170320
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



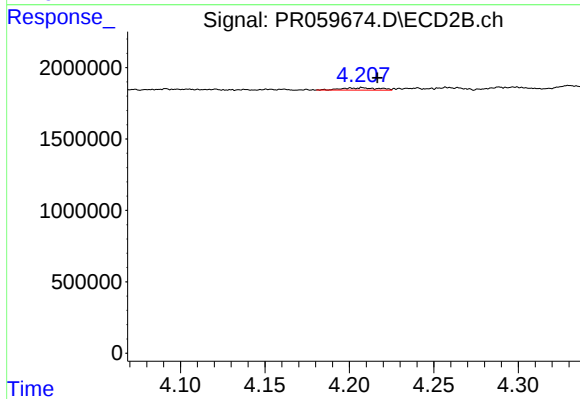
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.009 min
Response: 964786
Conc: 6.04 ng/ml



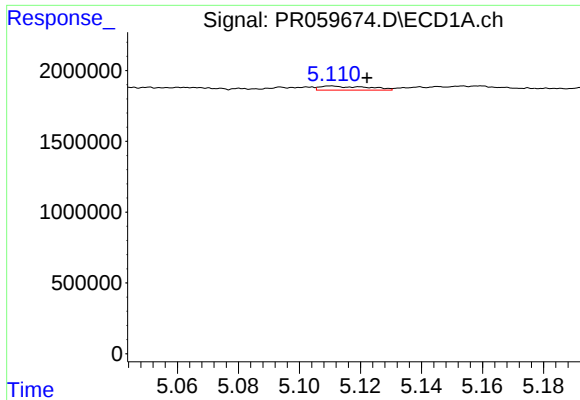
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 702850
Conc: 10.77 ng/ml



#18 AR-1242-3

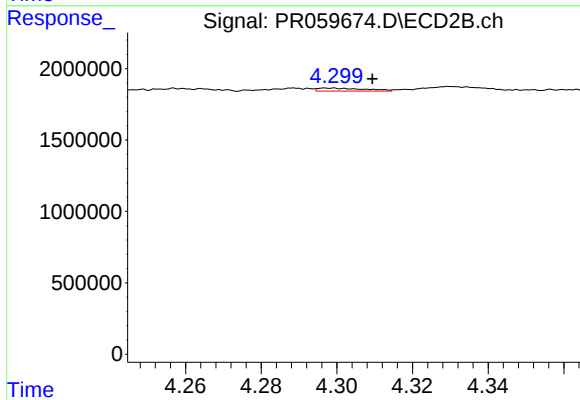
R.T.: 4.208 min
Delta R.T.: -0.009 min
Response: 244610
Conc: 2.90 ng/ml



#19 AR-1242-4

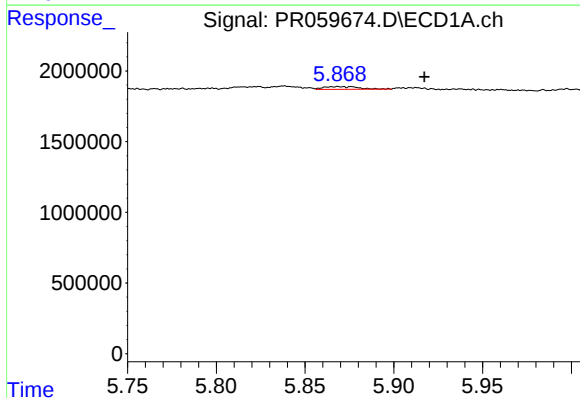
R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 306759
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



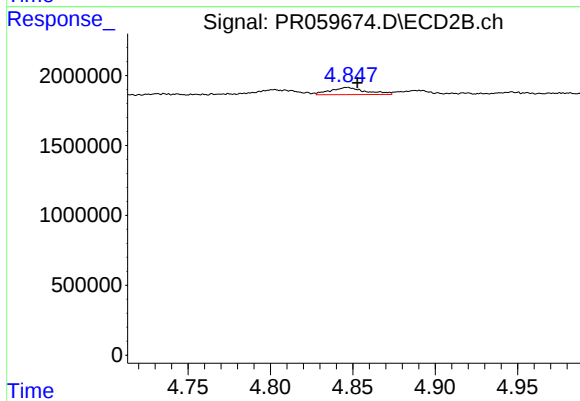
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.011 min
Response: 184752
Conc: 2.32 ng/ml



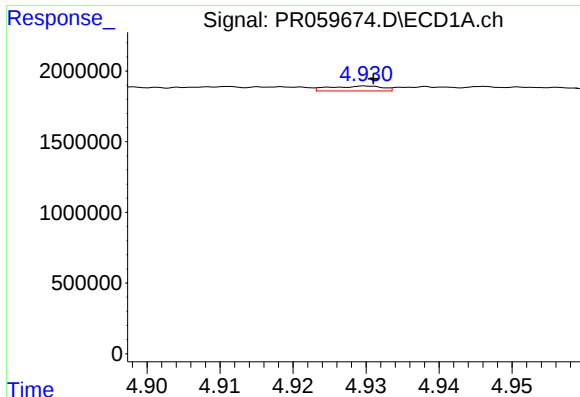
#20 AR-1242-5

R.T.: 5.869 min
Delta R.T.: -0.049 min
Response: 266313
Conc: 4.95 ng/ml



#20 AR-1242-5

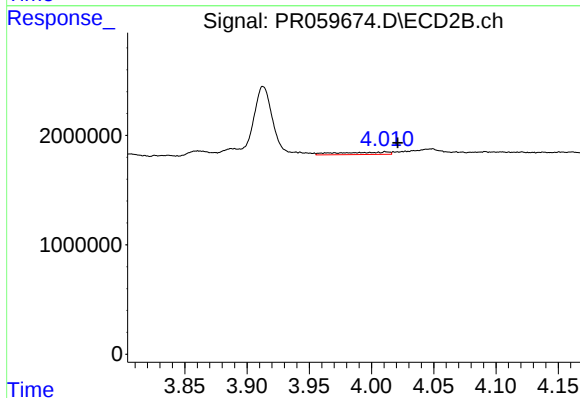
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 751349
Conc: 7.27 ng/ml



#21 AR-1248-1

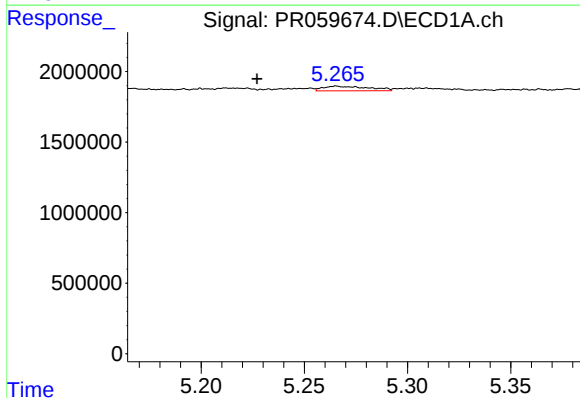
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 170320
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



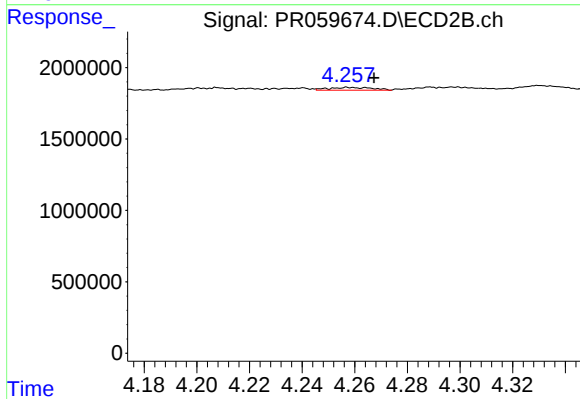
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 636673
Conc: 7.33 ng/ml



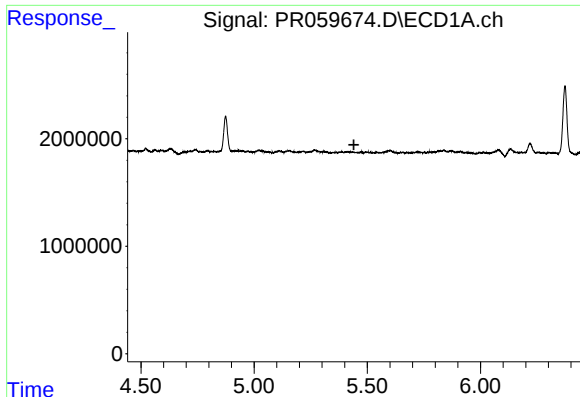
#22 AR-1248-2

R.T.: 5.265 min
Delta R.T.: 0.038 min
Response: 502330
Conc: 6.89 ng/ml



#22 AR-1248-2

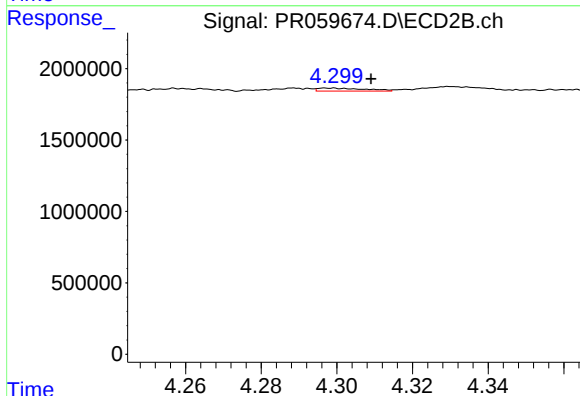
R.T.: 4.258 min
Delta R.T.: -0.010 min
Response: 226263
Conc: 1.93 ng/ml



#23 AR-1248-3

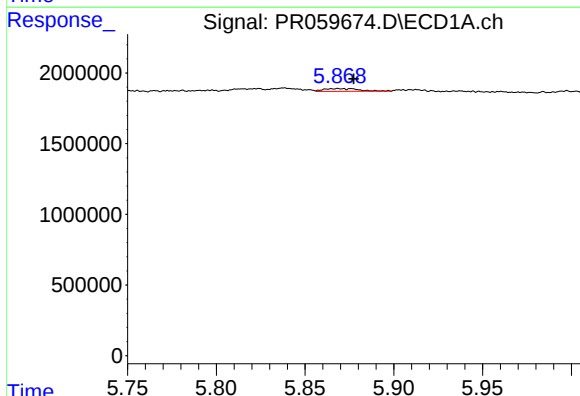
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



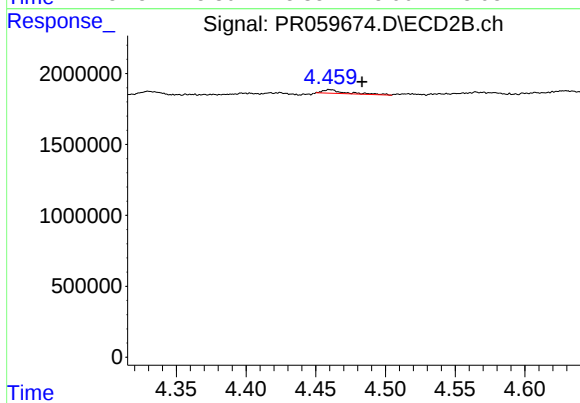
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.011 min
Response: 184752
Conc: 1.54 ng/ml



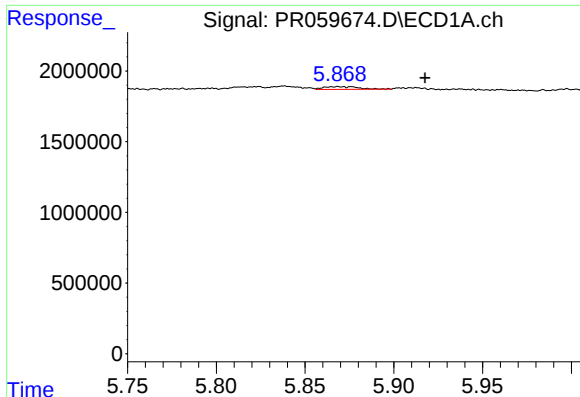
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 266313
Conc: 2.80 ng/ml



#24 AR-1248-4

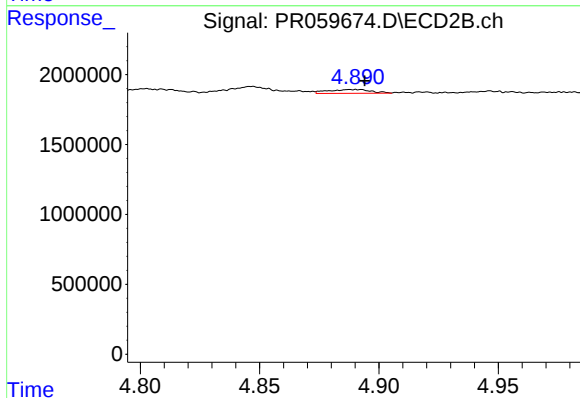
R.T.: 4.460 min
Delta R.T.: -0.023 min
Response: 276721
Conc: 1.88 ng/ml



#25 AR-1248-5

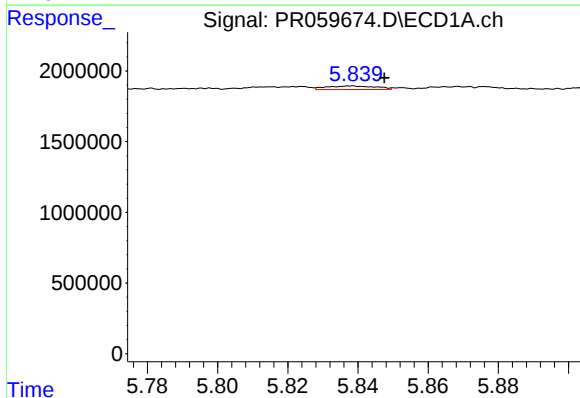
R.T.: 5.869 min
Delta R.T.: -0.049 min
Response: 266313
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



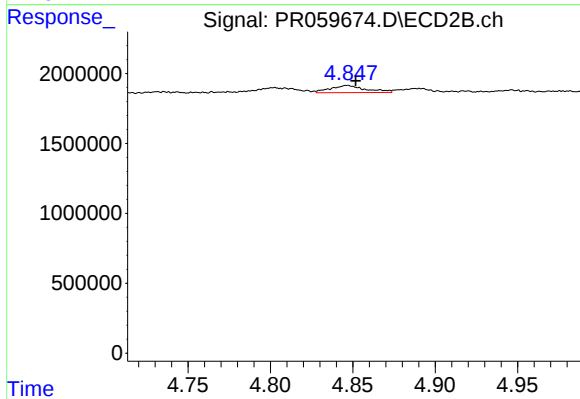
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 338046
Conc: 2.29 ng/ml



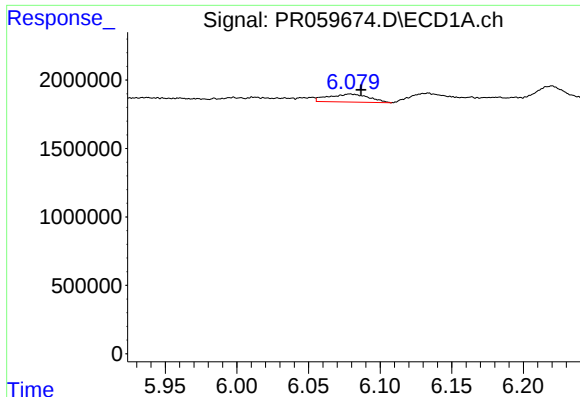
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.009 min
Response: 243155
Conc: 2.57 ng/ml



#26 AR-1254-1

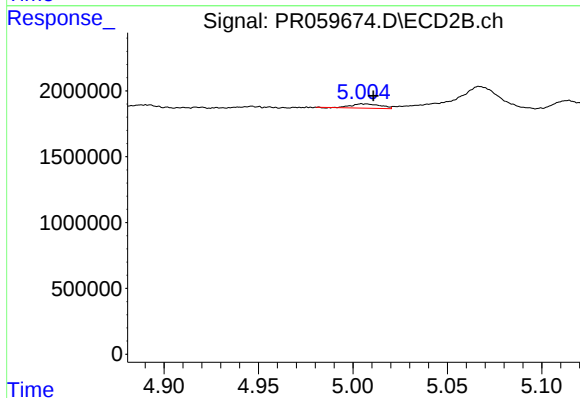
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 751349
Conc: 3.34 ng/ml



#27 AR-1254-2

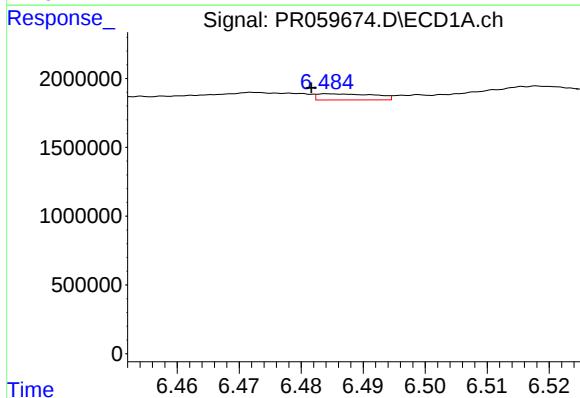
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 1141895
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



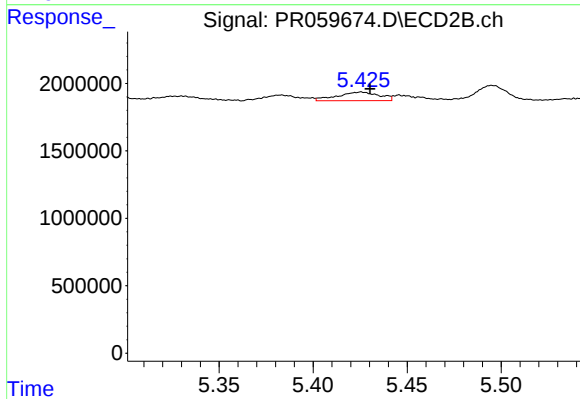
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 351893
Conc: 1.83 ng/ml



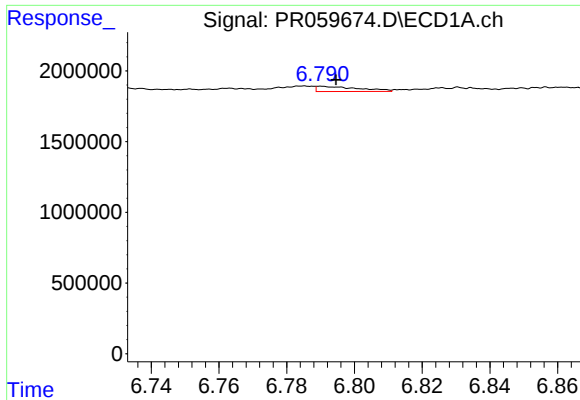
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 288600
Conc: 1.87 ng/ml



#28 AR-1254-3

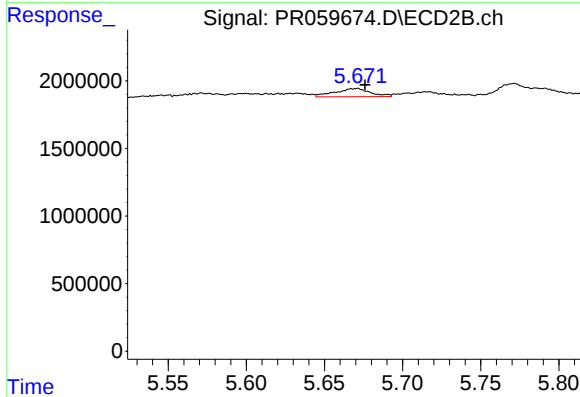
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 976607
Conc: 3.11 ng/ml



#29 AR-1254-4

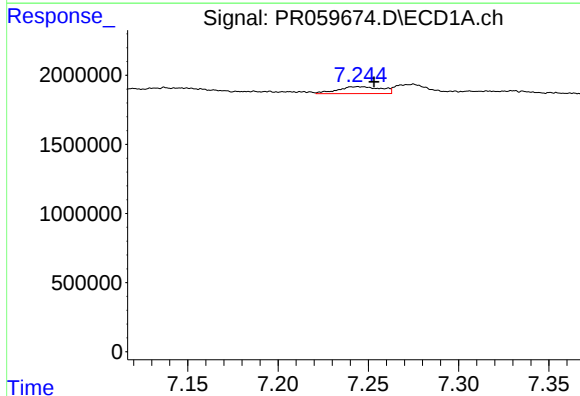
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 324886
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



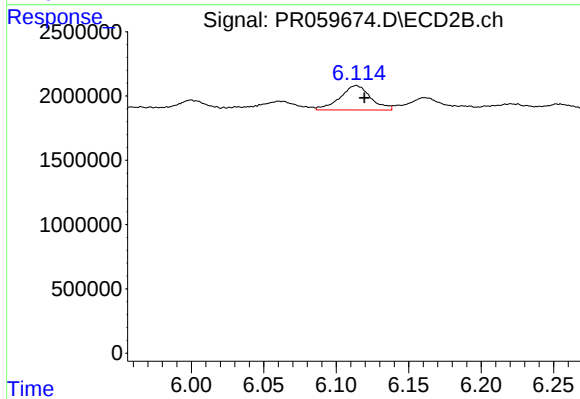
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 956953
Conc: 4.94 ng/ml



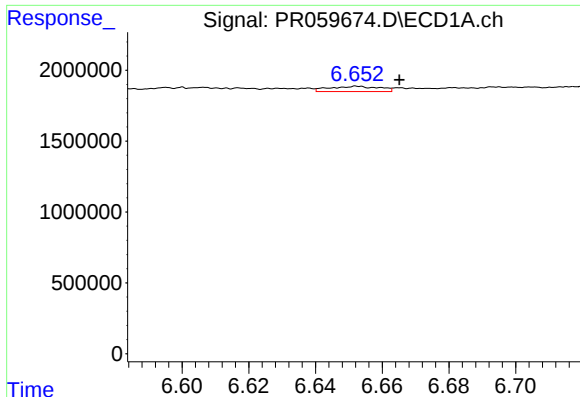
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 854183
Conc: 6.90 ng/ml



#30 AR-1254-5

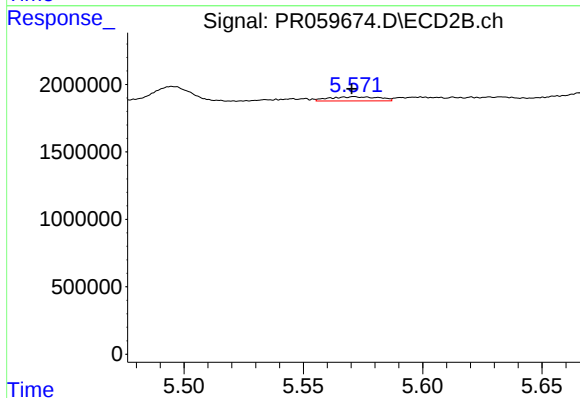
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 2799592
Conc: 10.39 ng/ml



#31 AR-1260-1

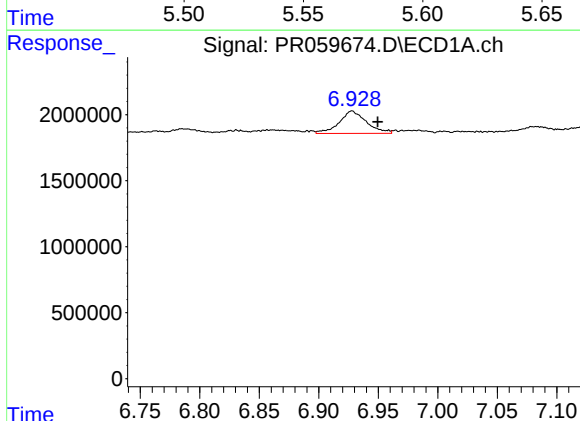
R.T.: 6.652 min
Delta R.T.: -0.013 min
Response: 385805
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



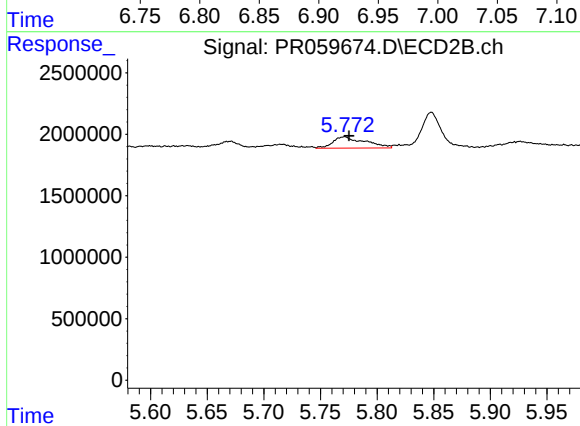
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 445251
Conc: 2.08 ng/ml



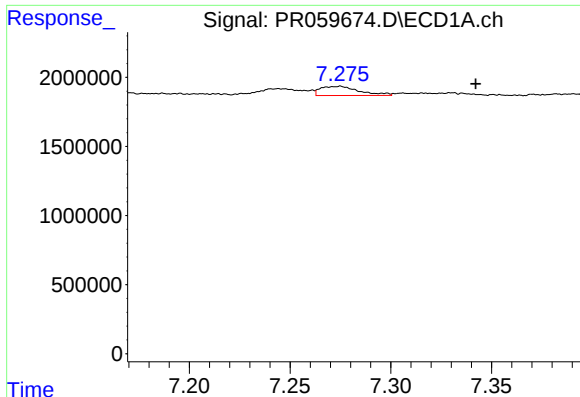
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.021 min
Response: 2721341
Conc: 19.61 ng/ml



#32 AR-1260-2

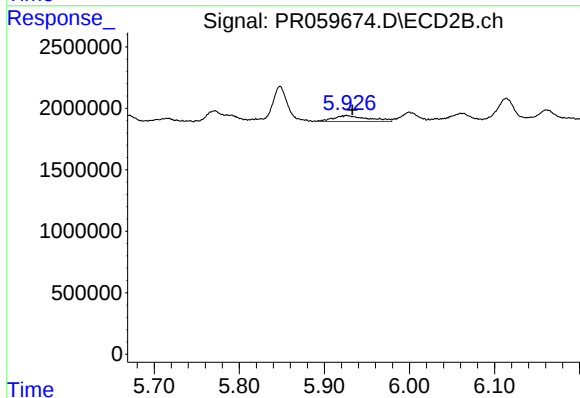
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 1827596
Conc: 7.11 ng/ml



#33 AR-1260-3

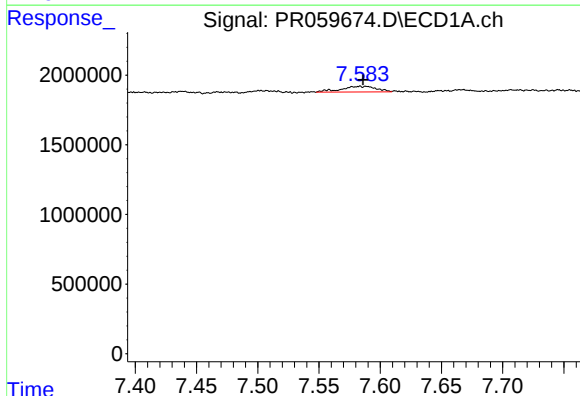
R.T.: 7.275 min
Delta R.T.: -0.067 min
Response: 895438
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



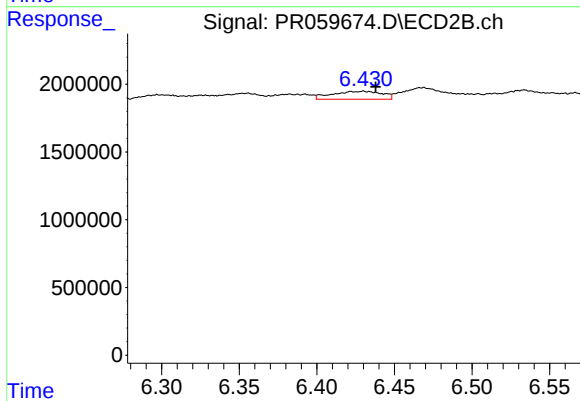
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 1375316
Conc: 5.84 ng/ml



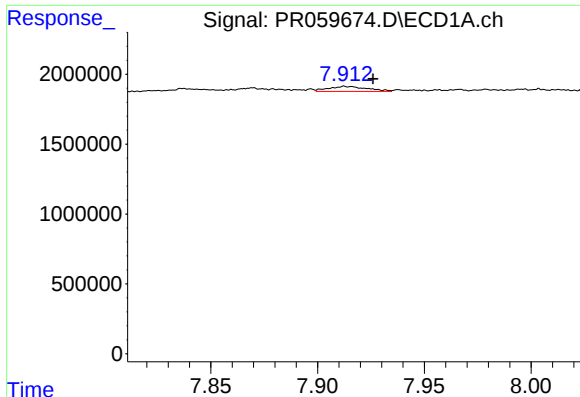
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 824096
Conc: 7.04 ng/ml



#34 AR-1260-4

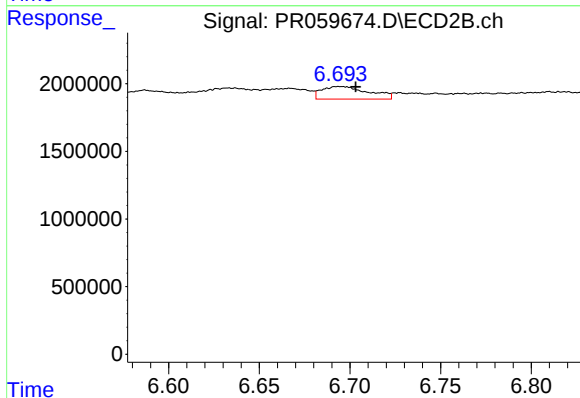
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 1317804
Conc: 6.82 ng/ml



#35 AR-1260-5

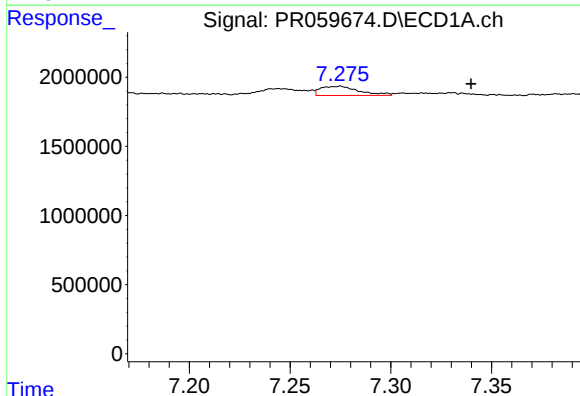
R.T.: 7.913 min
Delta R.T.: -0.013 min
Response: 451306
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



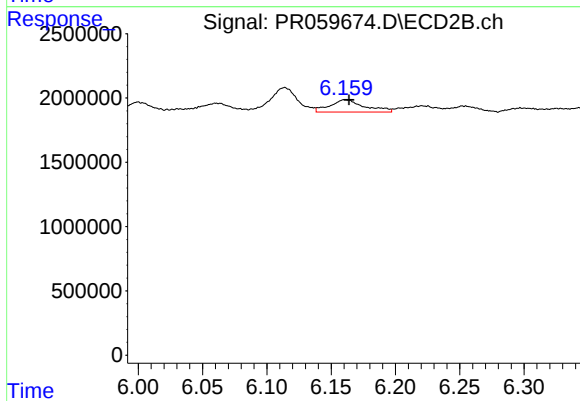
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.009 min
Response: 1678398
Conc: 3.74 ng/ml



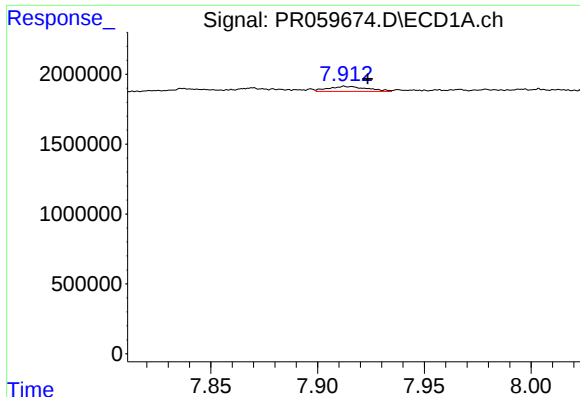
#36 AR-1262-1

R.T.: 7.275 min
Delta R.T.: -0.065 min
Response: 895438
Conc: 5.94 ng/ml



#36 AR-1262-1

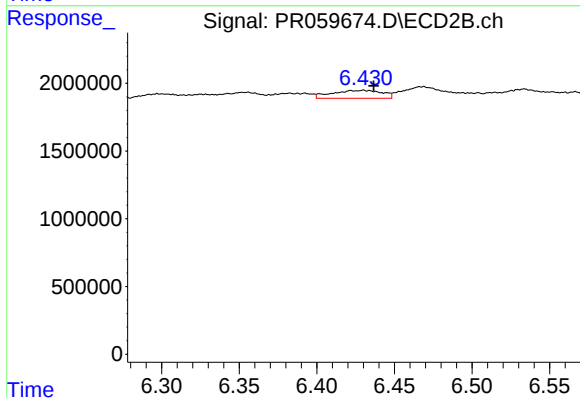
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 1795344
Conc: 6.21 ng/ml



#37 AR-1262-2

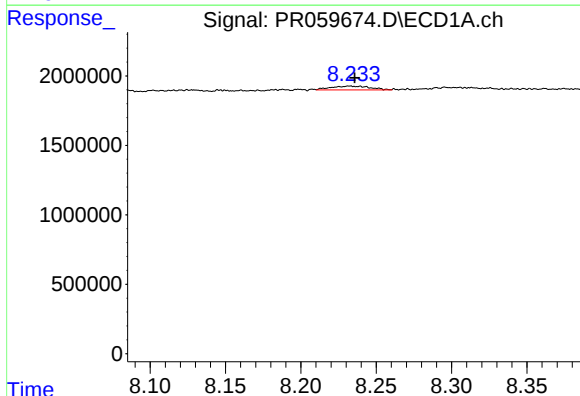
R.T.: 7.913 min
Delta R.T.: -0.011 min
Response: 451306
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



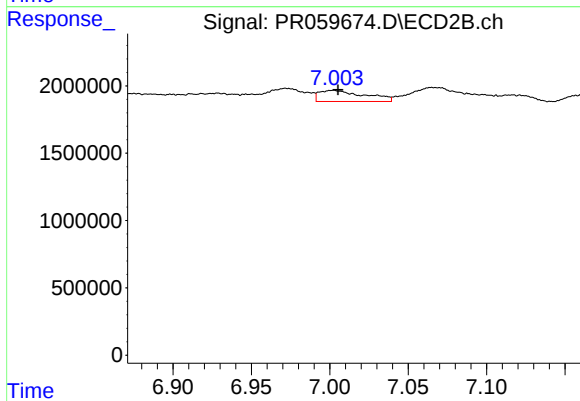
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 1317804
Conc: 5.17 ng/ml



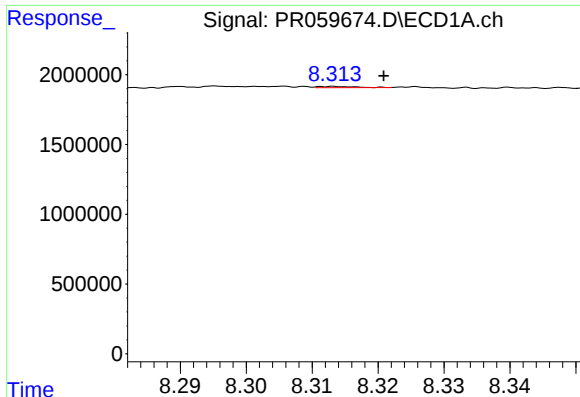
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 505122
Conc: 2.76 ng/ml



#38 AR-1262-3

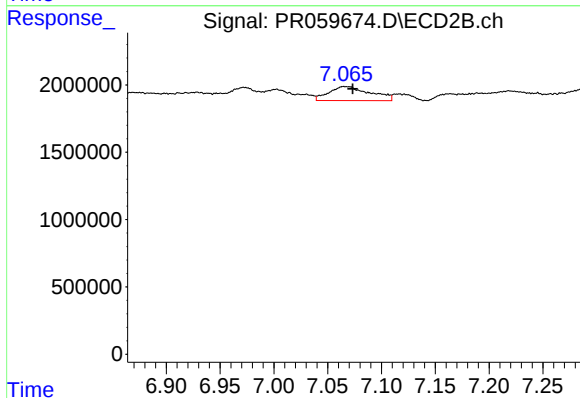
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 1667490
Conc: 8.70 ng/ml



#39 AR-1262-4

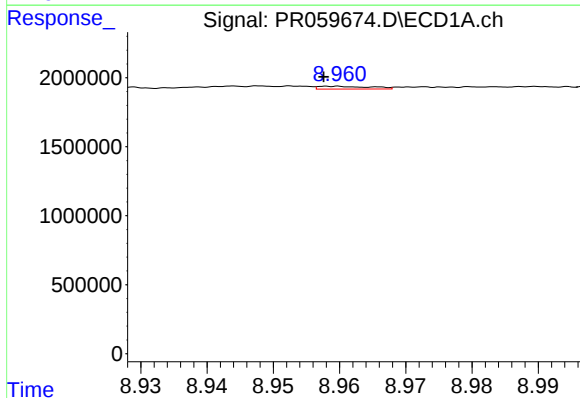
R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 35335
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



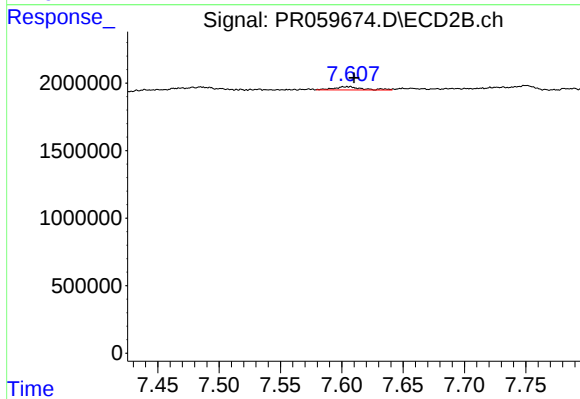
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 2784835
Conc: 7.65 ng/ml



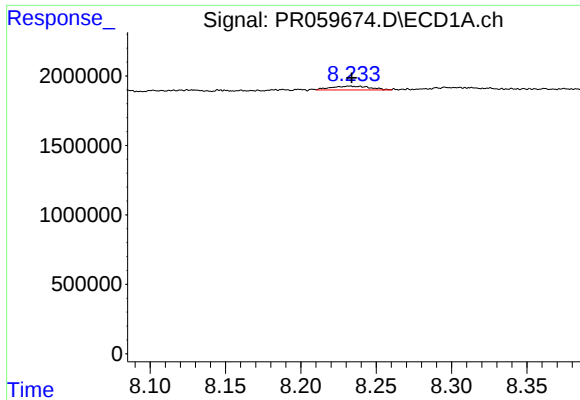
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.001 min
Response: 111794
Conc: 1.12 ng/ml



#40 AR-1262-5

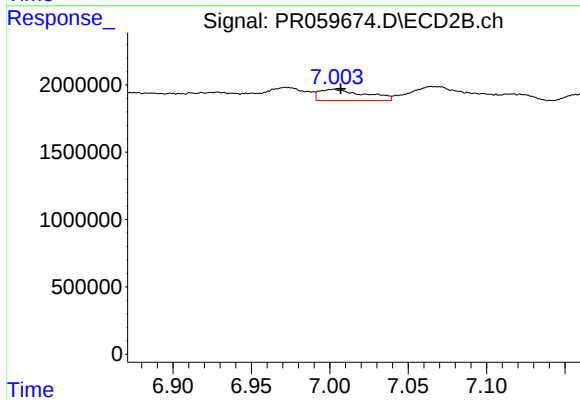
R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 368822
Conc: 2.29 ng/ml



#41 AR-1268-1

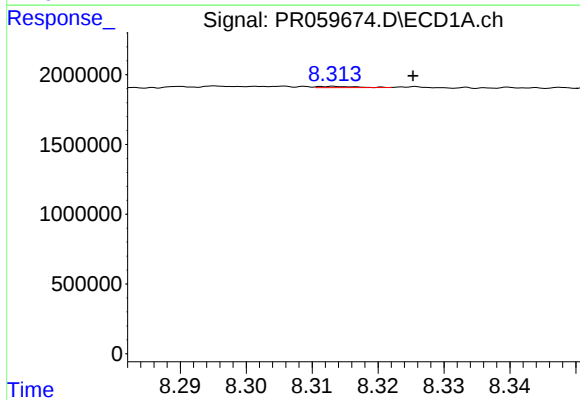
R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 505122
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



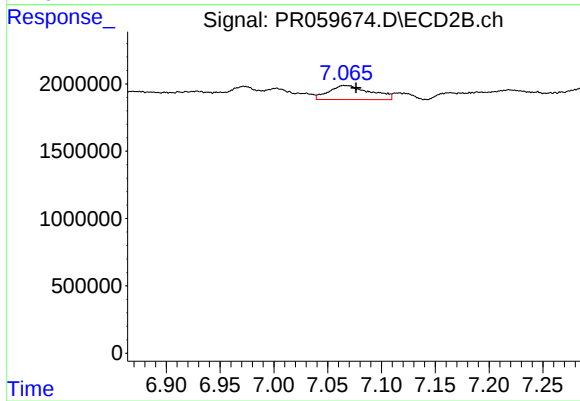
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 1667490
Conc: 2.06 ng/ml



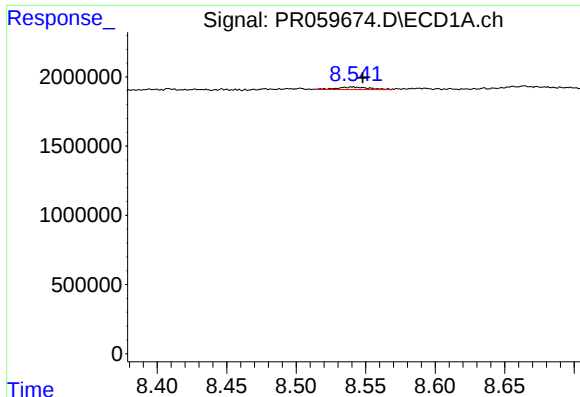
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.012 min
Response: 35335
Conc: 0.09 ng/ml



#42 AR-1268-2

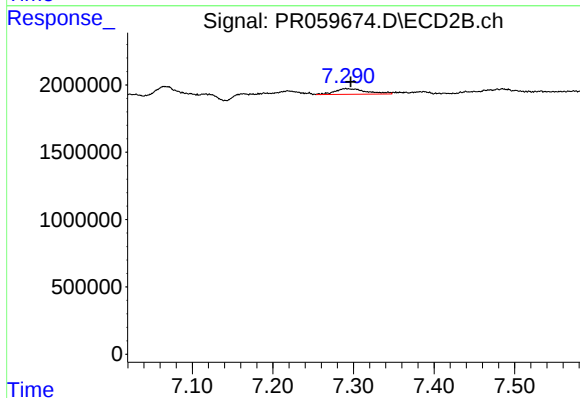
R.T.: 7.065 min
Delta R.T.: -0.011 min
Response: 2784835
Conc: 3.81 ng/ml



#43 AR-1268-3

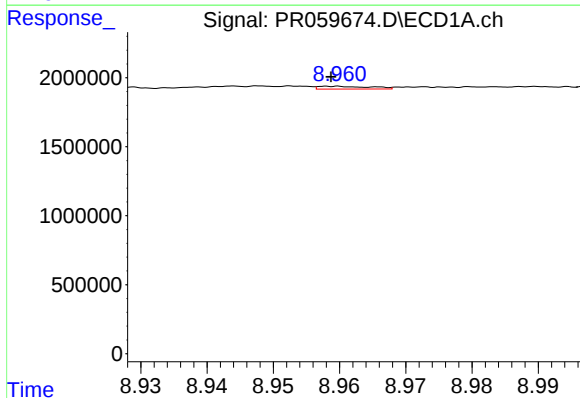
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 283285
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



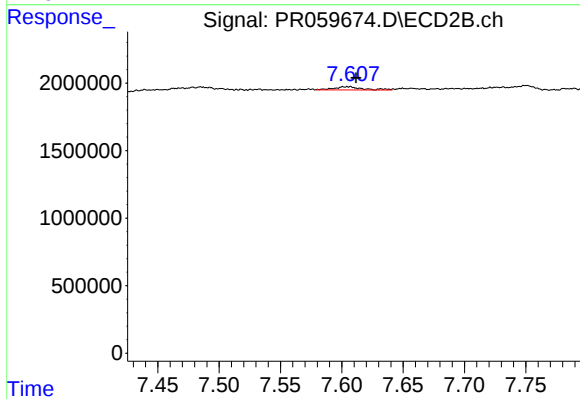
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 1141081
Conc: 1.82 ng/ml



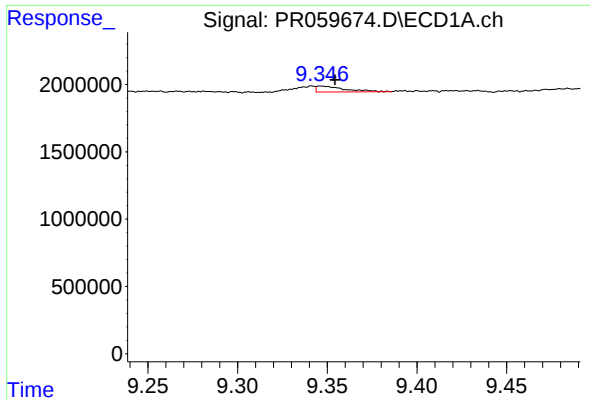
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 111794
Conc: 0.75 ng/ml



#44 AR-1268-4

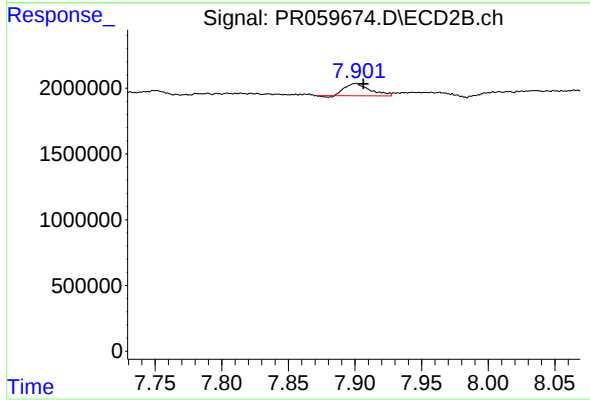
R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 368822
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.008 min
Response: 477988
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 1184536
Conc: 0.61 ng/ml