

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 16:09
 Operator : YP\AJ
 Sample : AIBLK99
 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: Aug 25 22:52:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.685	2.954	45951070	67839174	21.397	21.876
2)	SA Decachlor...	9.621	8.233	77071977	191.6E6	48.368	47.919
Target Compounds							
3)	L1 AR-1016-1	4.865f	4.073	3333019	424594	49.335	3.853 #
4)	L1 AR-1016-2	0.000	4.101	0	777833	N.D.	5.062 #
5)	L1 AR-1016-3	5.023	4.273	462772	77771	7.438	0.920 #
6)	L1 AR-1016-4	5.090	4.346	365608	1391031	7.272	20.368 #
7)	L1 AR-1016-5	5.480f	4.542	325790	107877	6.353	1.193 #
8)	L2 AR-1221-1	0.000	3.202	0	60403	N.D.	1.746 #
9)	L2 AR-1221-2	4.000	3.258	985579	882647	58.425	31.605 #
10)	L2 AR-1221-3	0.000	3.343	0	222954	N.D.	2.454 #
11)	L3 AR-1232-1	0.000	3.343	0	222954	N.D.	2.987 #
12)	L3 AR-1232-2	0.000	4.101	0	777833	N.D.	11.362 #
13)	L3 AR-1232-3	0.000	4.273	0	77771	N.D.	2.118 #
14)	L3 AR-1232-4	5.090	4.346	365608	1391031	16.106	41.243 #
15)	L3 AR-1232-5	5.201	4.542	425334	107877	23.647	2.830 #
16)	L4 AR-1242-1	4.865f	4.073	3333019	424594	60.458	4.881 #
17)	L4 AR-1242-2	0.000	4.101	0	777833	N.D.	6.408 #
18)	L4 AR-1242-3	5.023	4.273	462772	77771	9.166	1.162 #
19)	L4 AR-1242-4	5.090	4.346	365608	1391031	8.919	20.878 #
20)	L4 AR-1242-5	5.904	4.913	291098	329262	7.000	3.804 #
21)	L5 AR-1248-1	4.865f	4.073	3333019	424594	78.567	6.114 #
22)	L5 AR-1248-2	5.201	4.346	425334	1391031	6.753	14.225 #
23)	L5 AR-1248-3	5.480f	4.346	325790	1391031	4.496	13.773 #
24)	L5 AR-1248-4	5.839	4.542	1456961	107877	19.259	0.885 #
25)	L5 AR-1248-5	5.904	4.961	291098	567595	3.987	4.638
26)	L6 AR-1254-1	5.839	4.913	1456961	329262	17.073	1.722 #
27)	L6 AR-1254-2	6.068	5.068	1024797	3757707	7.972	22.473 #
28)	L6 AR-1254-3	6.447	5.495	491507	573586	3.839	2.074 #
29)	L6 AR-1254-4	0.000	5.740	0	323139	N.D.	1.811 #
30)	L6 AR-1254-5	0.000	6.190	0	1386538	N.D.	5.252 #
31)	L7 AR-1260-1	0.000	5.640	0	389648	N.D.	1.967 #
32)	L7 AR-1260-2	6.914	5.845	546076	580283	4.722	2.369 #
33)	L7 AR-1260-3	0.000	6.010	0	1274304	N.D.	5.510 #
34)	L7 AR-1260-4	0.000	6.509	0	439056	N.D.	2.167 #
35)	L7 AR-1260-5	7.900	6.779	396812	875863	2.306	1.840
36)	L8 AR-1262-1	0.000	6.237	0	311269	N.D.	1.108 #
37)	L8 AR-1262-2	7.900	6.779	396812	875863	2.022	1.680
38)	L8 AR-1262-3	0.000	7.092	0	682437	N.D.	3.260 #
39)	L8 AR-1262-4	8.277	7.165	855001	623057	8.087	1.567 #
40)	L8 AR-1262-5	0.000	7.693	0	804586	N.D.	4.184 #
41)	L9 AR-1268-1	0.000	7.092	0	682437	N.D.	1.097 #

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 Sample : AIBLK99
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:52:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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
42) L9	AR-1268-2	8.277	7.165	855001	623057	3.871	1.089 #
43) L9	AR-1268-3	0.000	7.372	0	306077	N.D.	0.613 #
44) L9	AR-1268-4	0.000	7.693	0	804586	N.D.	3.751 #
45) L9	AR-1268-5	9.309	7.987	570098	2160998	1.001	1.361 #

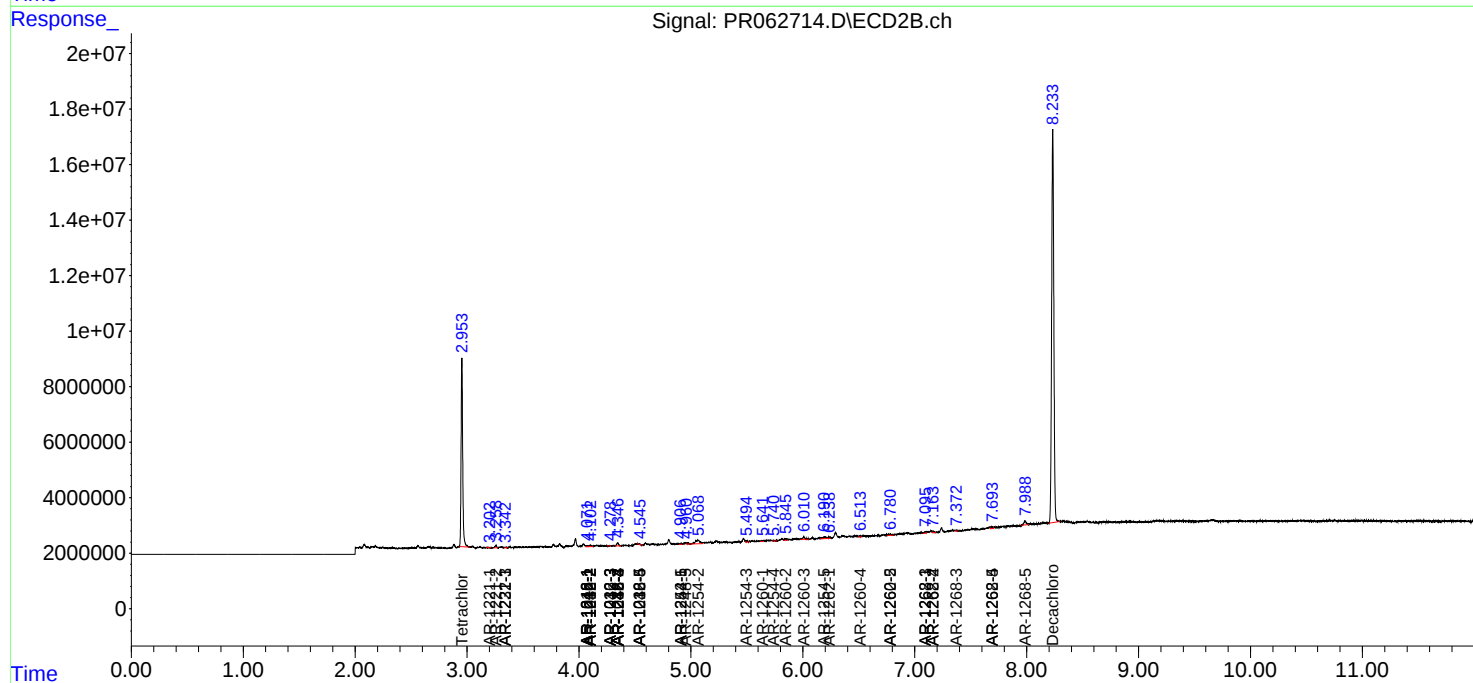
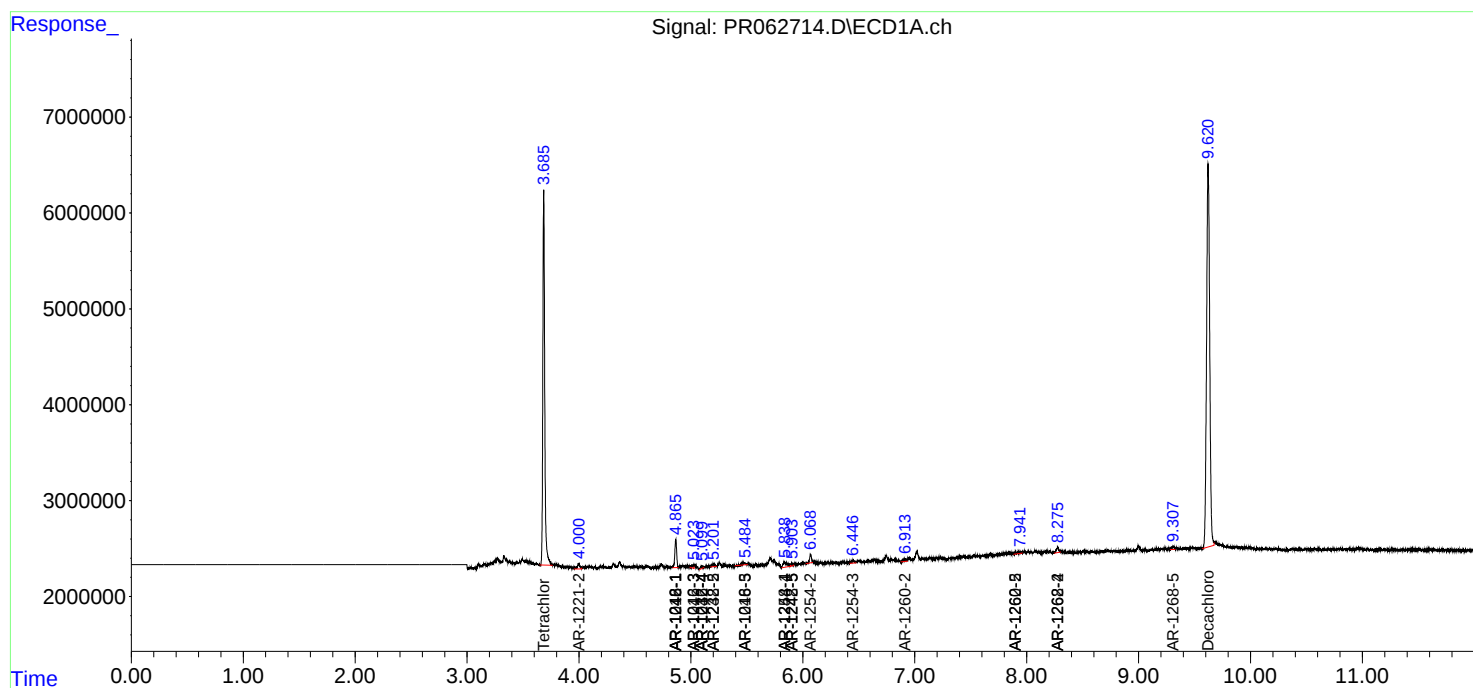
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

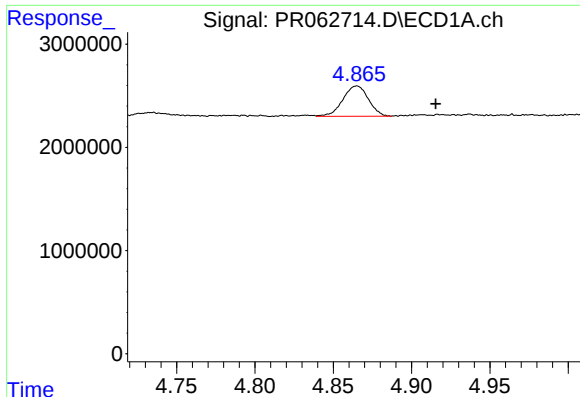
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
Data File : PR062714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 16:09
Operator : YP\AJ
Sample : AIBLK99
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:52:10 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

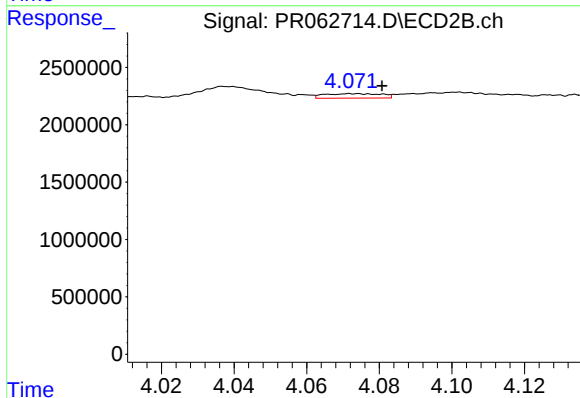




#3 AR-1016-1

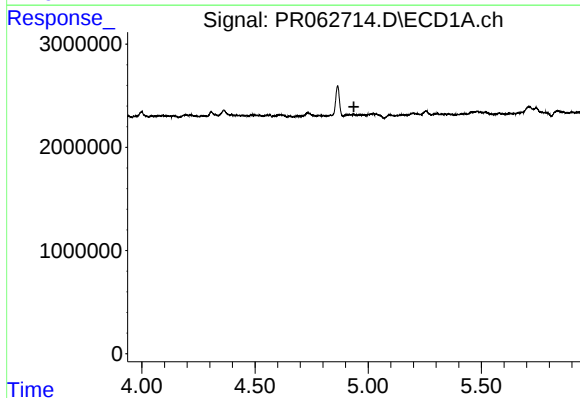
R.T.: 4.865 min
Delta R.T.: -0.050 min
Response: 3333019
Conc: 49.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



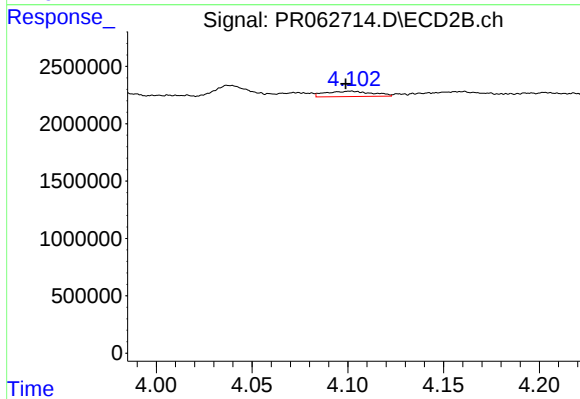
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.008 min
Response: 424594
Conc: 3.85 ng/ml



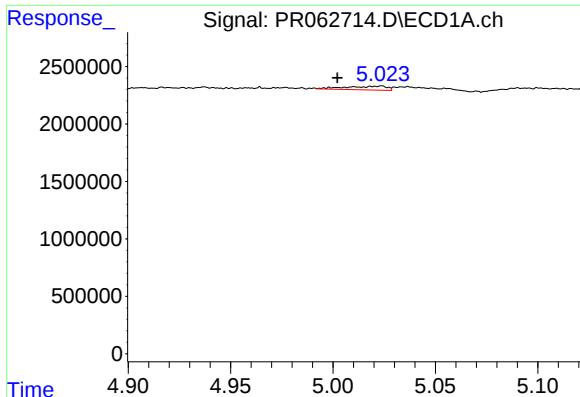
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

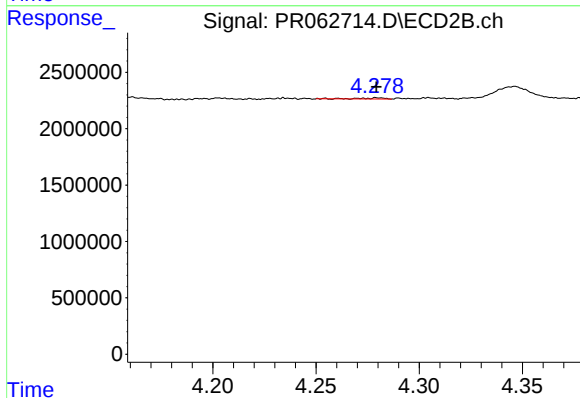
R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 777833
Conc: 5.06 ng/ml



#5 AR-1016-3

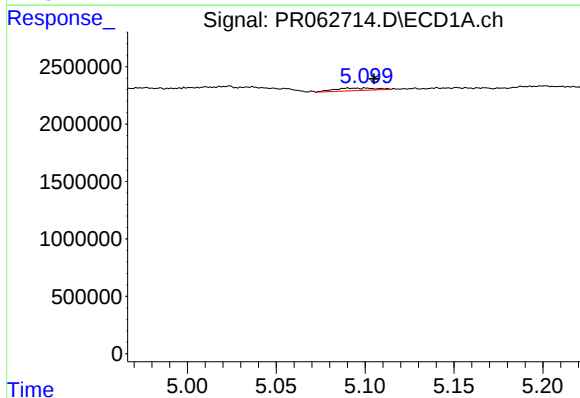
R.T.: 5.023 min
Delta R.T.: 0.021 min
Response: 462772
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



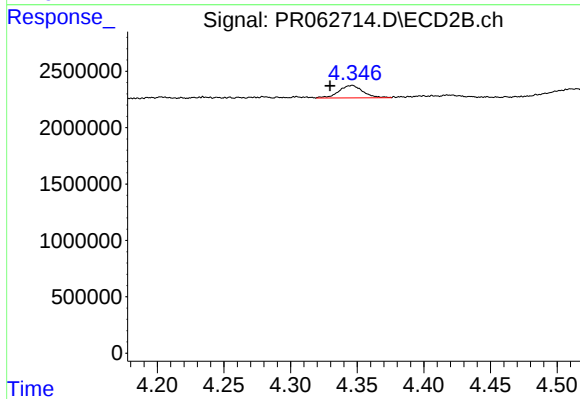
#5 AR-1016-3

R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 77771
Conc: 0.92 ng/ml



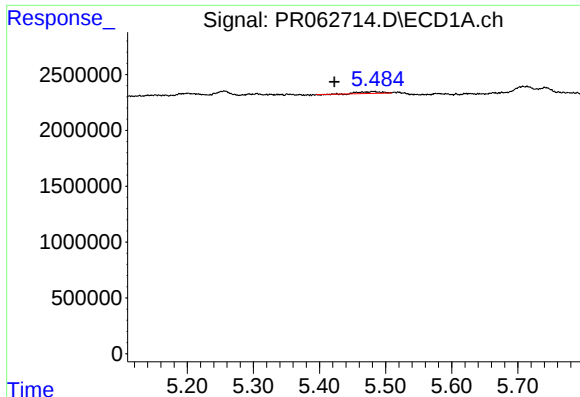
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.015 min
Response: 365608
Conc: 7.27 ng/ml



#6 AR-1016-4

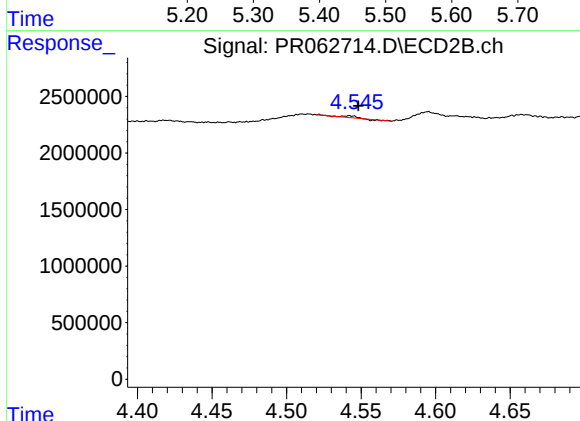
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 1391031
Conc: 20.37 ng/ml



#7 AR-1016-5

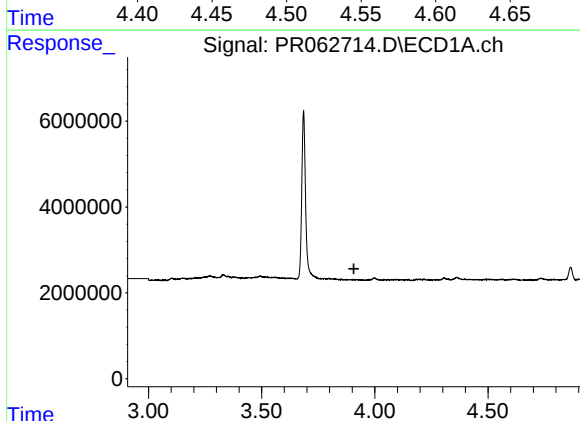
R.T.: 5.480 min
Delta R.T.: 0.058 min
Response: 325790
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



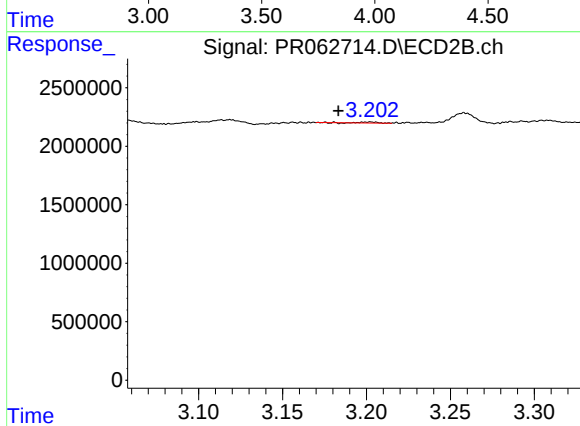
#7 AR-1016-5

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 107877
Conc: 1.19 ng/ml



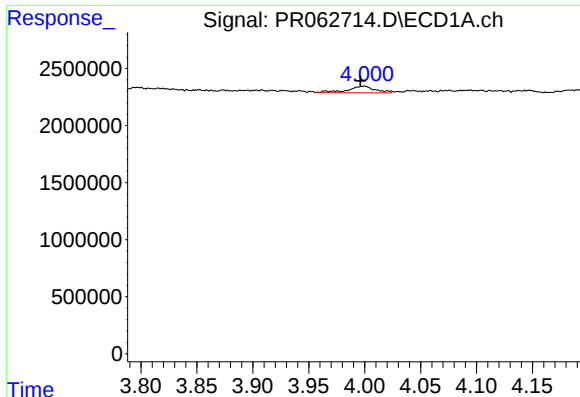
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

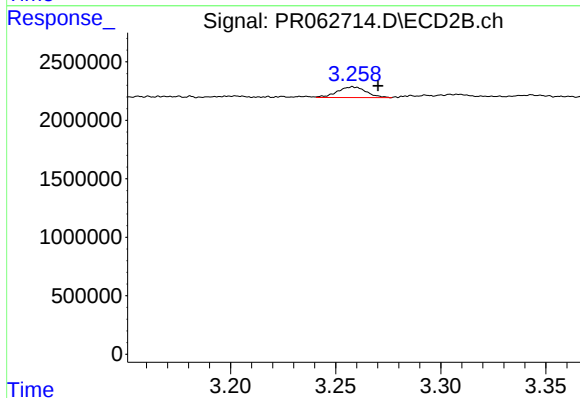
R.T.: 3.202 min
Delta R.T.: 0.019 min
Response: 60403
Conc: 1.75 ng/ml



#9 AR-1221-2

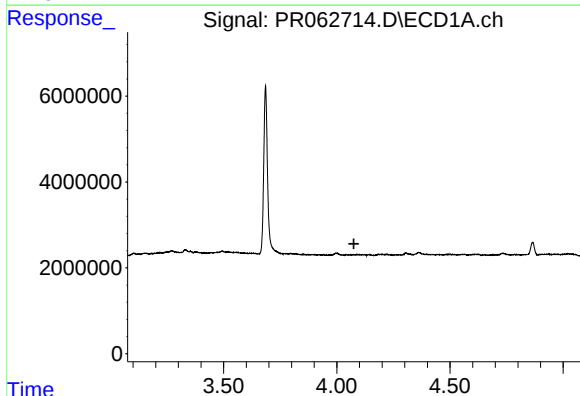
R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 985579
Conc: 58.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



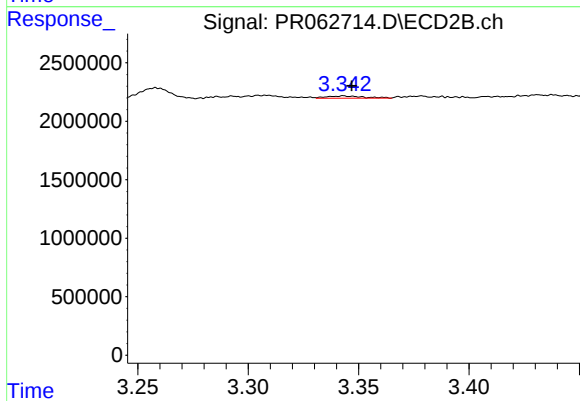
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 882647
Conc: 31.60 ng/ml



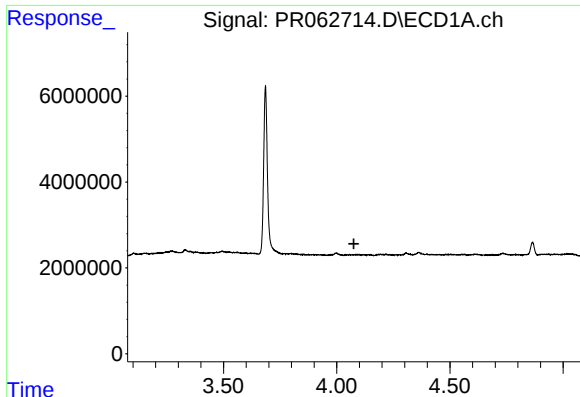
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

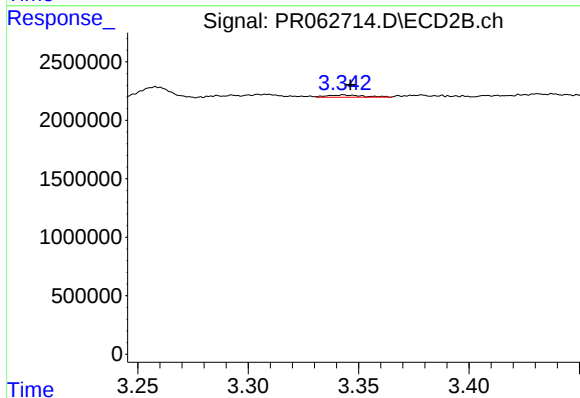
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 222954
Conc: 2.45 ng/ml



#11 AR-1232-1

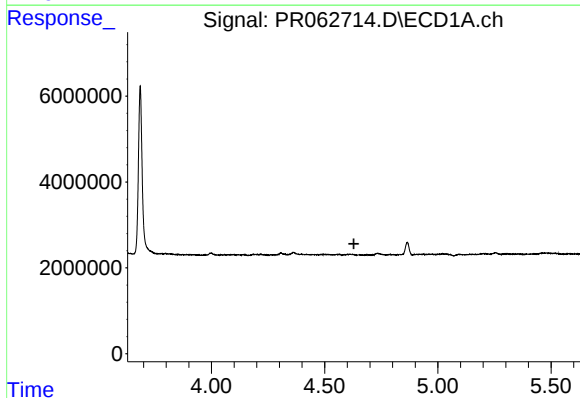
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



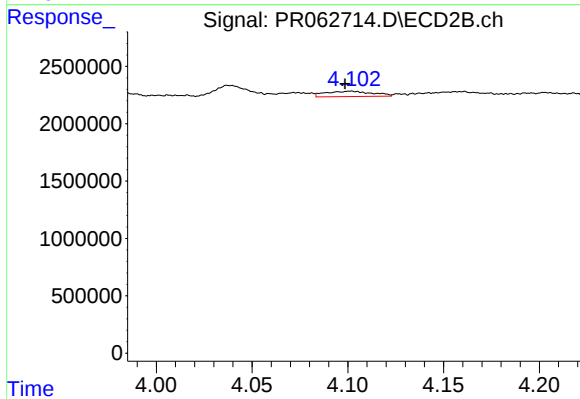
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.003 min
Response: 222954
Conc: 2.99 ng/ml



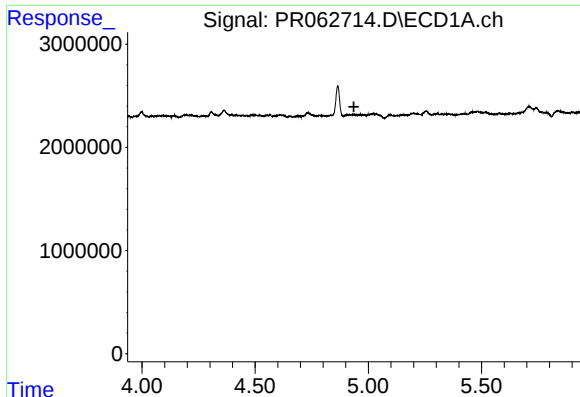
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

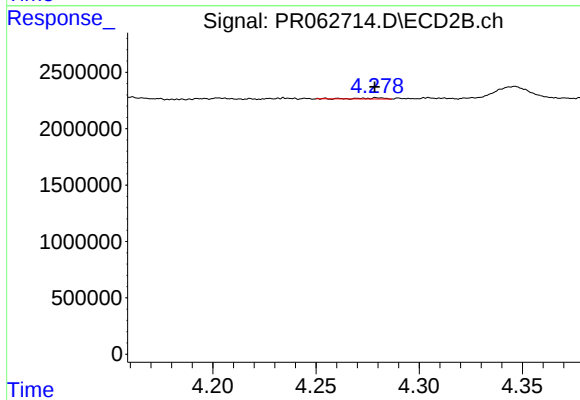
R.T.: 4.101 min
Delta R.T.: 0.003 min
Response: 777833
Conc: 11.36 ng/ml



#13 AR-1232-3

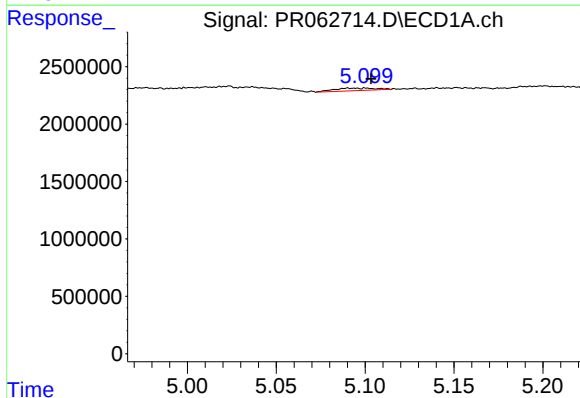
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



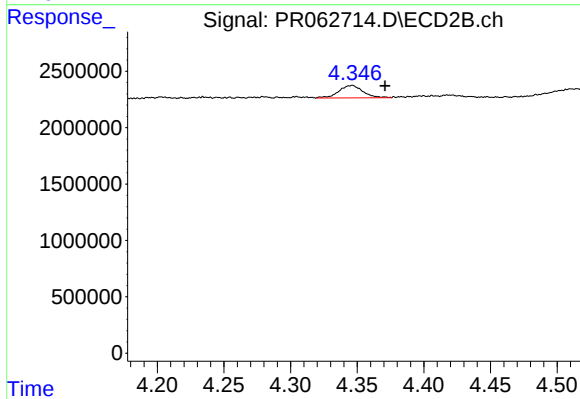
#13 AR-1232-3

R.T.: 4.273 min
Delta R.T.: -0.005 min
Response: 77771
Conc: 2.12 ng/ml



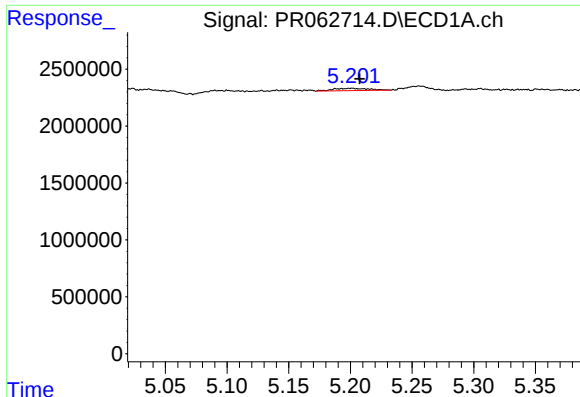
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.013 min
Response: 365608
Conc: 16.11 ng/ml



#14 AR-1232-4

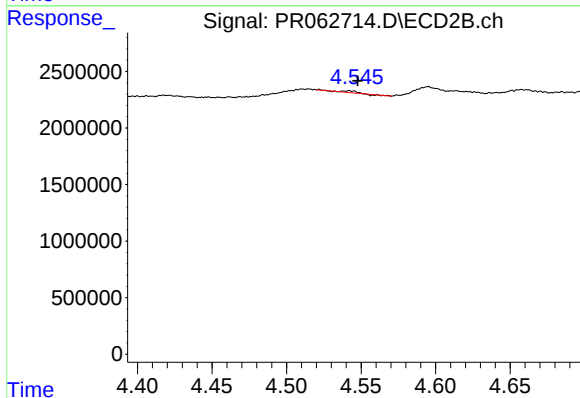
R.T.: 4.346 min
Delta R.T.: -0.025 min
Response: 1391031
Conc: 41.24 ng/ml



#15 AR-1232-5

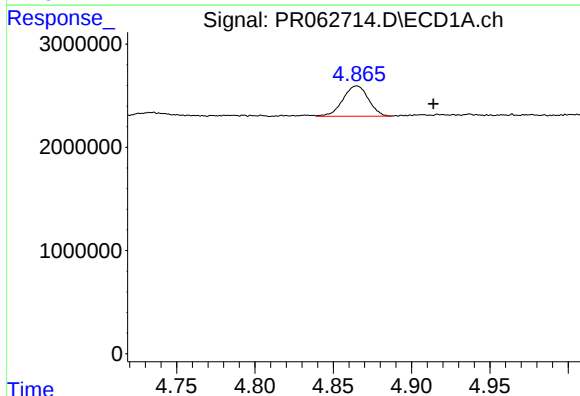
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 425334
Conc: 23.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



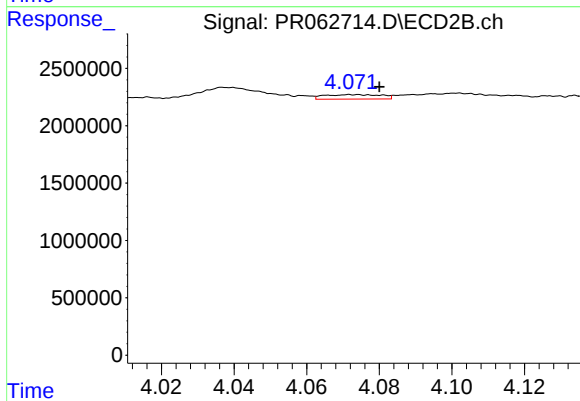
#15 AR-1232-5

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 107877
Conc: 2.83 ng/ml



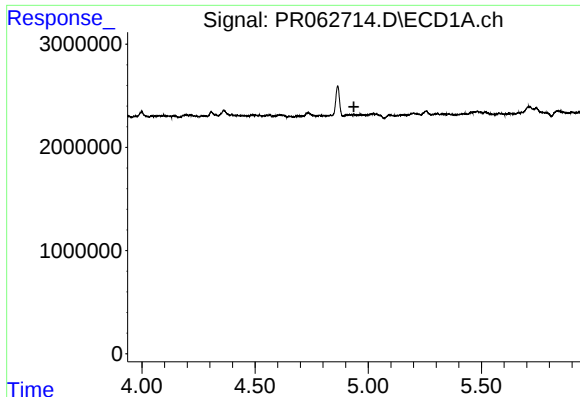
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.049 min
Response: 3333019
Conc: 60.46 ng/ml



#16 AR-1242-1

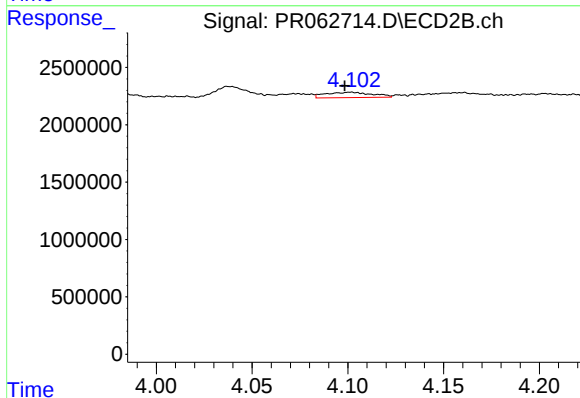
R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 424594
Conc: 4.88 ng/ml



#17 AR-1242-2

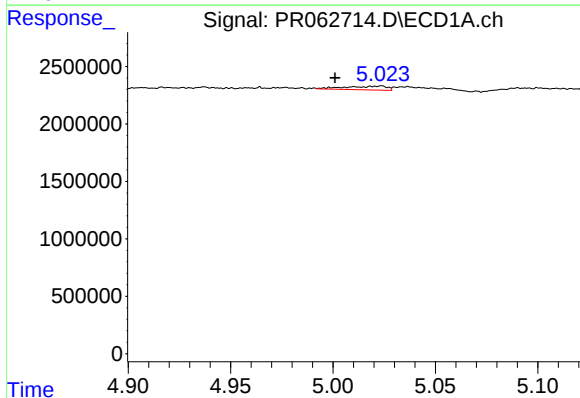
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



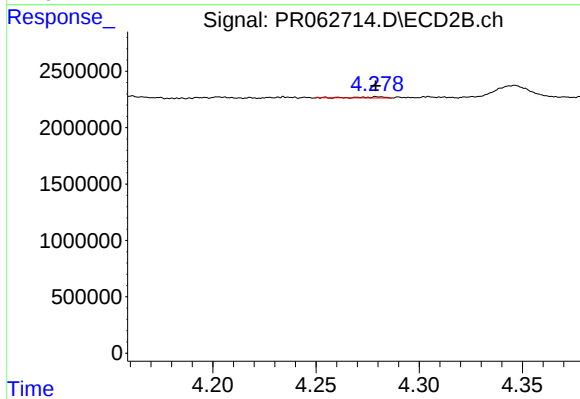
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: 0.003 min
Response: 777833
Conc: 6.41 ng/ml



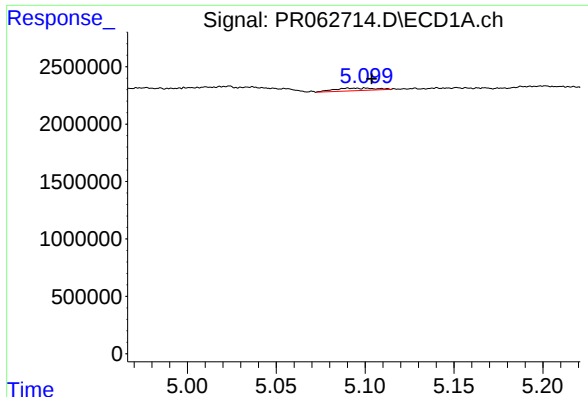
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.022 min
Response: 462772
Conc: 9.17 ng/ml



#18 AR-1242-3

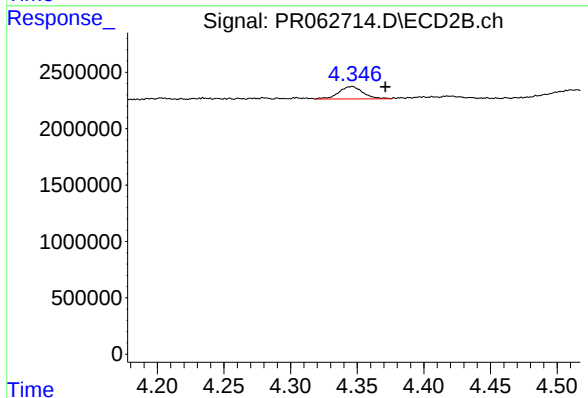
R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 77771
Conc: 1.16 ng/ml



#19 AR-1242-4

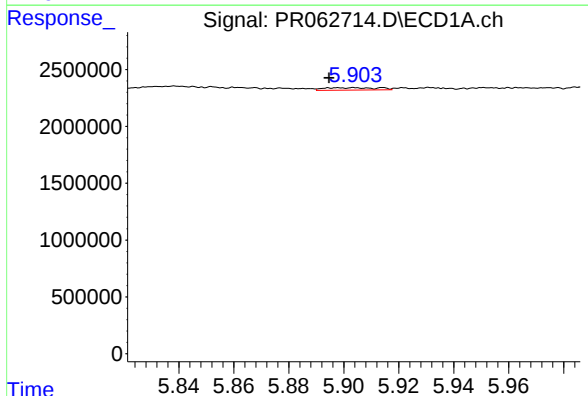
R.T.: 5.090 min
Delta R.T.: -0.013 min
Response: 365608
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



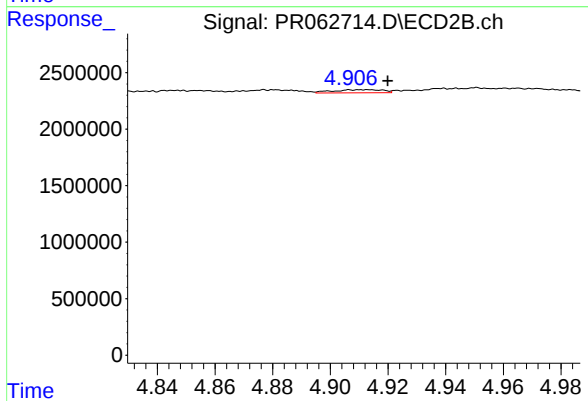
#19 AR-1242-4

R.T.: 4.346 min
Delta R.T.: -0.025 min
Response: 1391031
Conc: 20.88 ng/ml



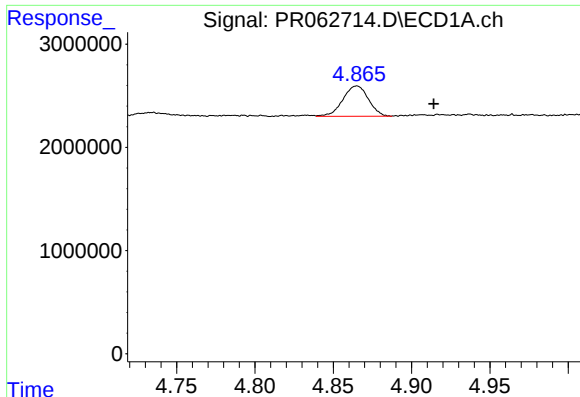
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.009 min
Response: 291098
Conc: 7.00 ng/ml



#20 AR-1242-5

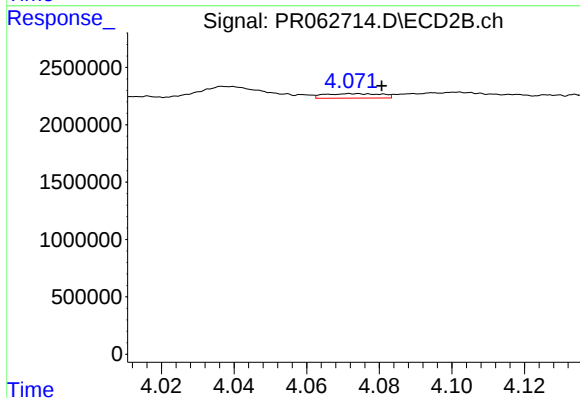
R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 329262
Conc: 3.80 ng/ml



#21 AR-1248-1

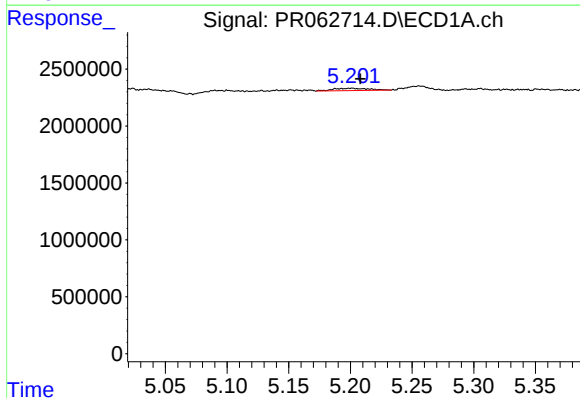
R.T.: 4.865 min
Delta R.T.: -0.049 min
Response: 3333019
Conc: 78.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



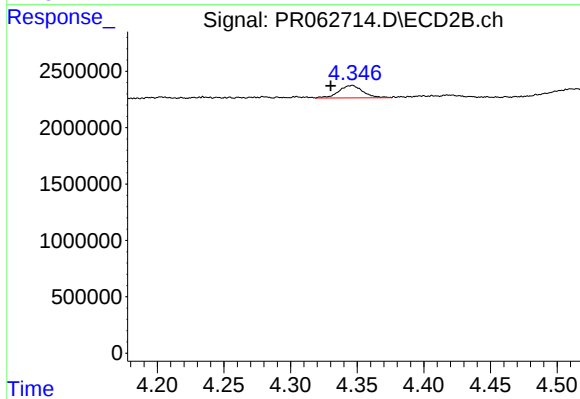
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.008 min
Response: 424594
Conc: 6.11 ng/ml



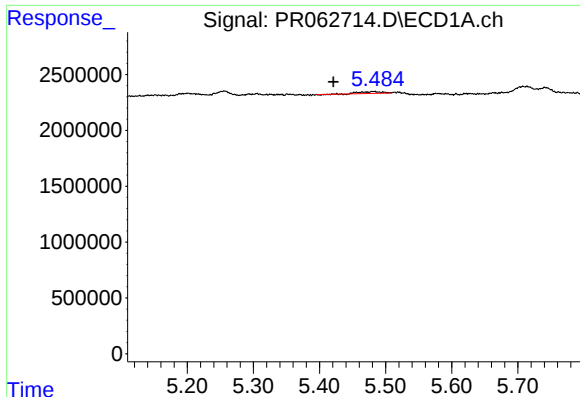
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 425334
Conc: 6.75 ng/ml



#22 AR-1248-2

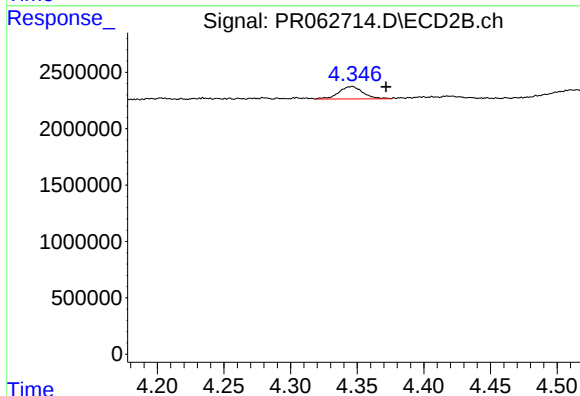
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 1391031
Conc: 14.23 ng/ml



#23 AR-1248-3

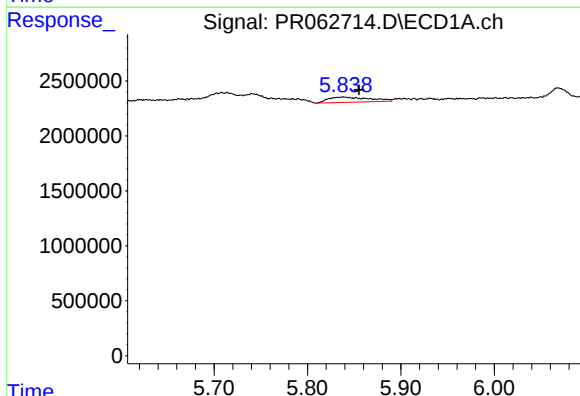
R.T.: 5.480 min
Delta R.T.: 0.059 min
Response: 325790
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



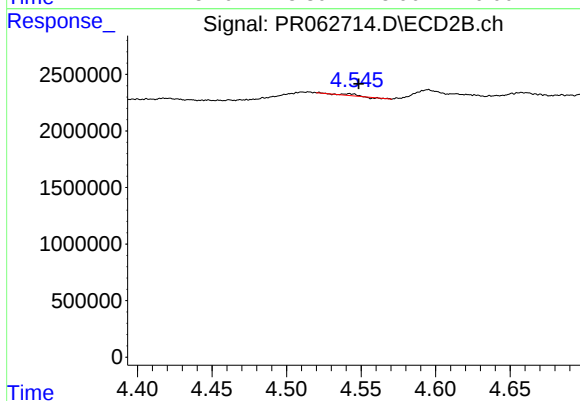
#23 AR-1248-3

R.T.: 4.346 min
Delta R.T.: -0.026 min
Response: 1391031
Conc: 13.77 ng/ml



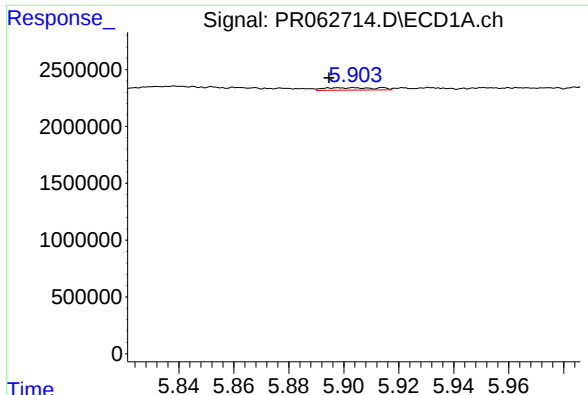
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: -0.017 min
Response: 1456961
Conc: 19.26 ng/ml



#24 AR-1248-4

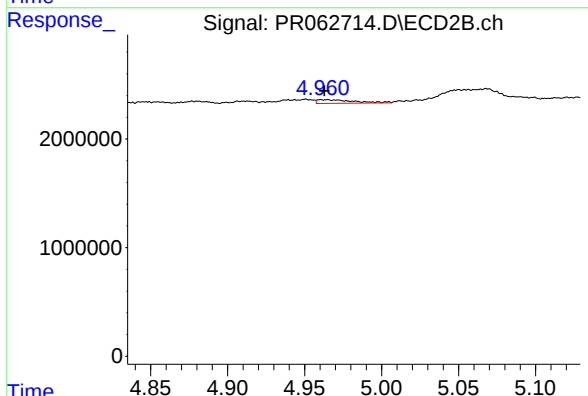
R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 107877
Conc: 0.88 ng/ml



#25 AR-1248-5

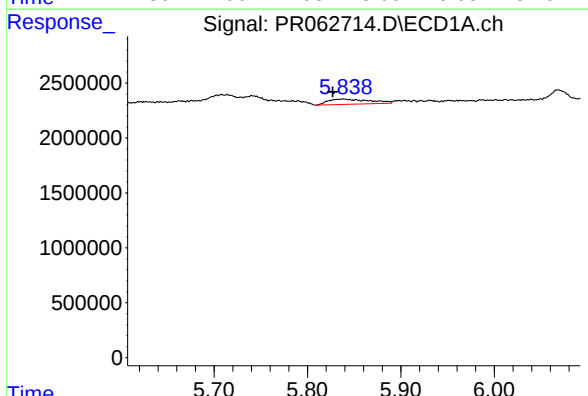
R.T.: 5.904 min
Delta R.T.: 0.009 min
Response: 291098
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



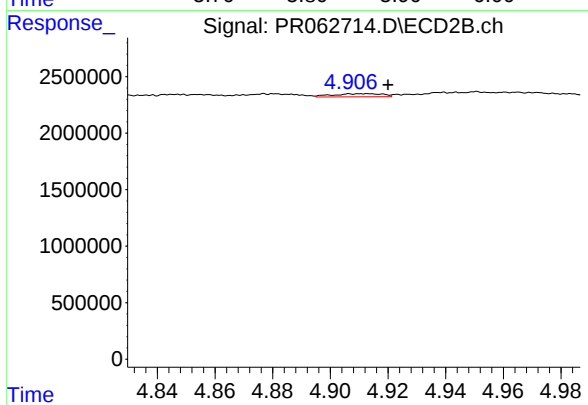
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 567595
Conc: 4.64 ng/ml



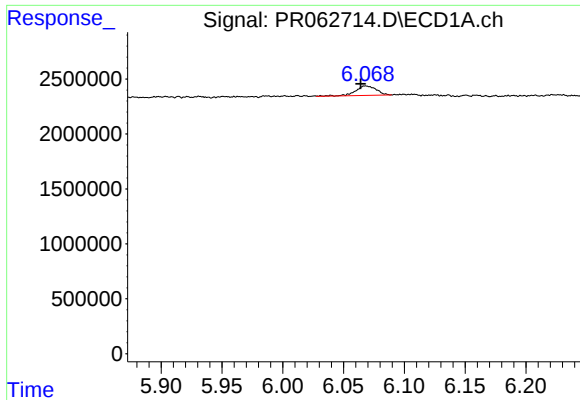
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.012 min
Response: 1456961
Conc: 17.07 ng/ml



#26 AR-1254-1

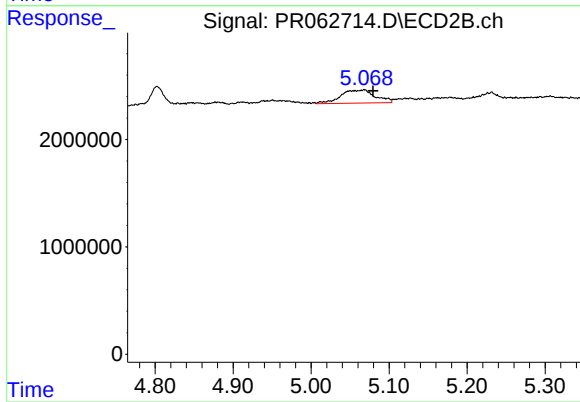
R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 329262
Conc: 1.72 ng/ml



#27 AR-1254-2

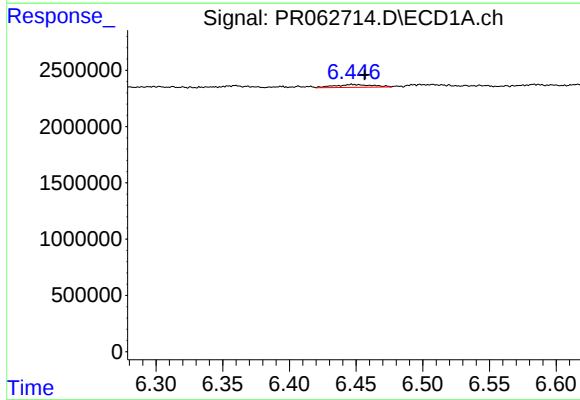
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 1024797
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



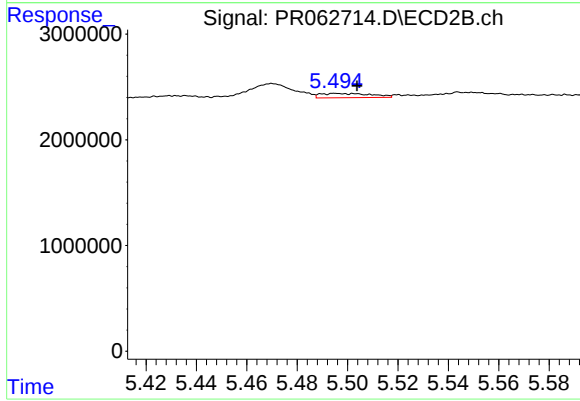
#27 AR-1254-2

R.T.: 5.068 min
Delta R.T.: -0.011 min
Response: 3757707
Conc: 22.47 ng/ml



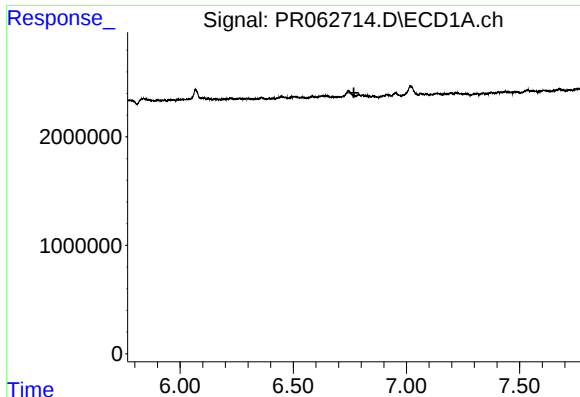
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 491507
Conc: 3.84 ng/ml



#28 AR-1254-3

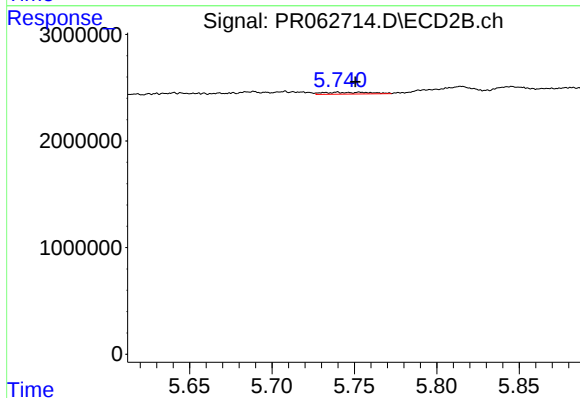
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 573586
Conc: 2.07 ng/ml



#29 AR-1254-4

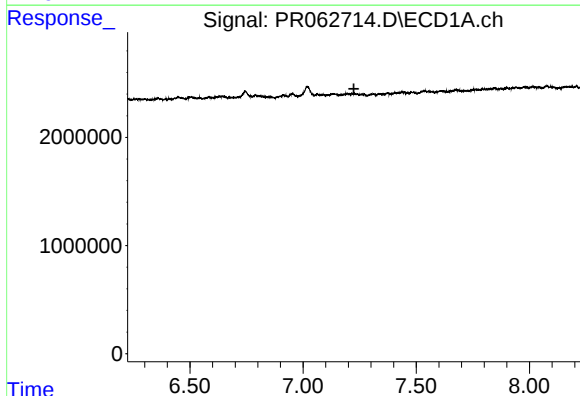
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



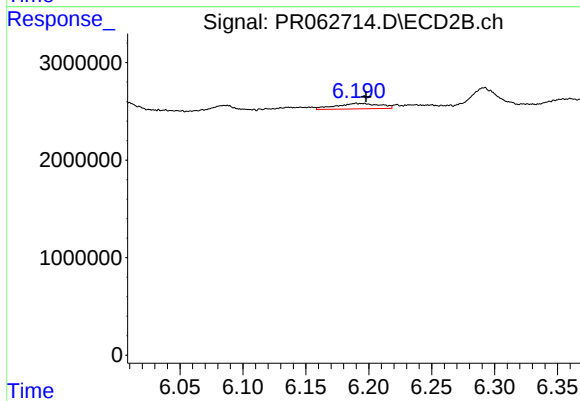
#29 AR-1254-4

R.T.: 5.740 min
Delta R.T.: -0.011 min
Response: 323139
Conc: 1.81 ng/ml



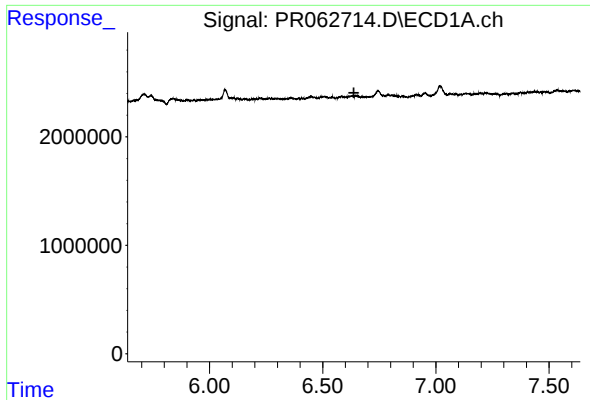
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

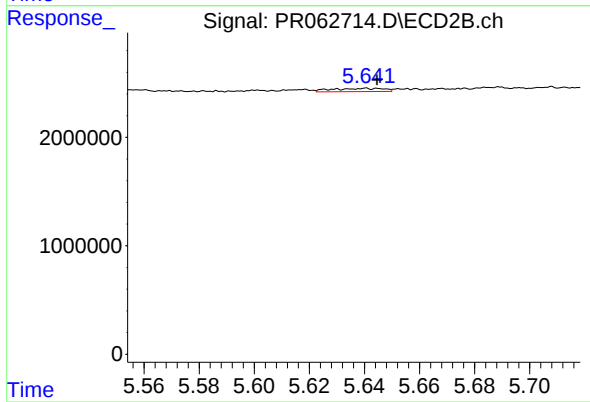
R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 1386538
Conc: 5.25 ng/ml



#31 AR-1260-1

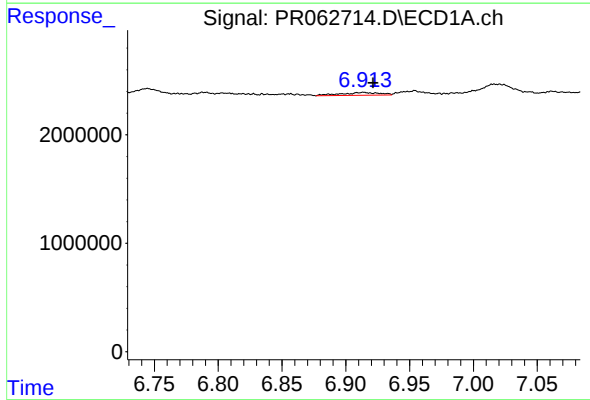
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



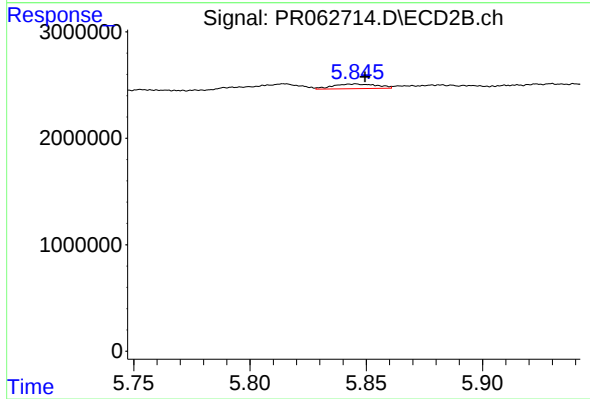
#31 AR-1260-1

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 389648
Conc: 1.97 ng/ml



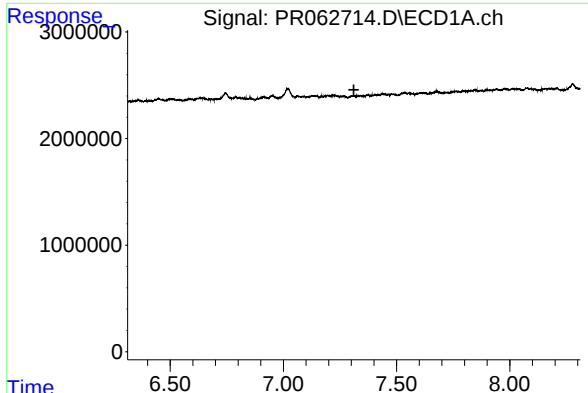
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 546076
Conc: 4.72 ng/ml



#32 AR-1260-2

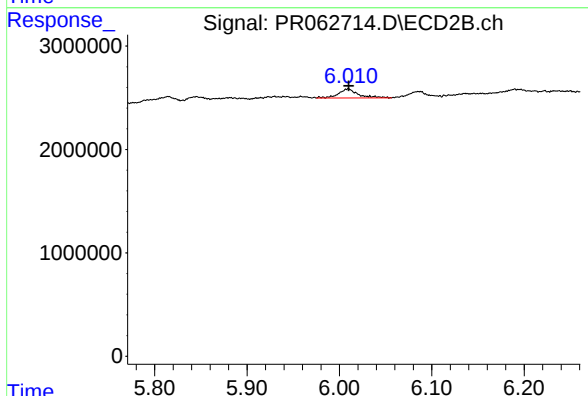
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 580283
Conc: 2.37 ng/ml



#33 AR-1260-3

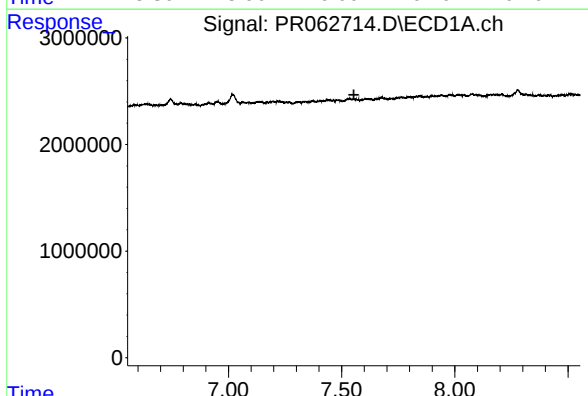
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



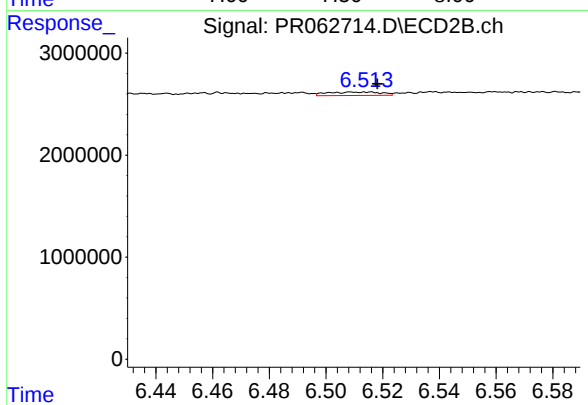
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 1274304
Conc: 5.51 ng/ml



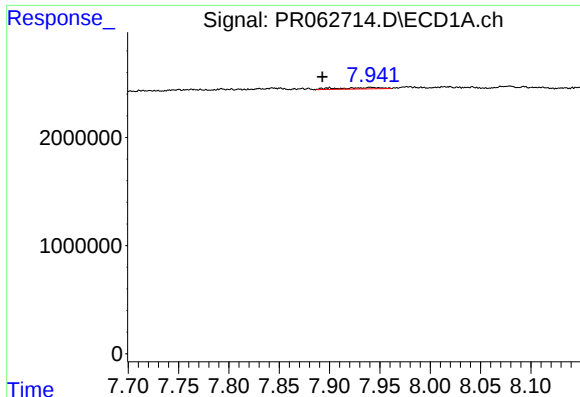
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

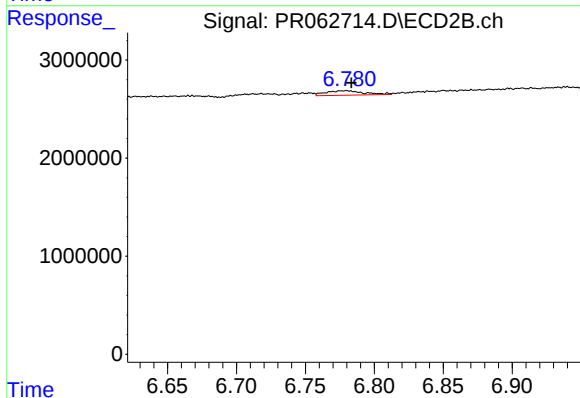
R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 439056
Conc: 2.17 ng/ml



#35 AR-1260-5

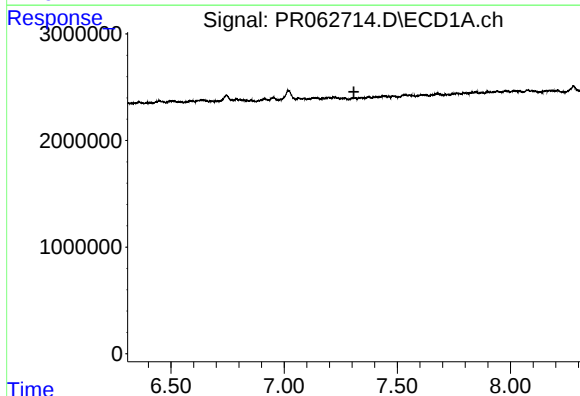
R.T.: 7.900 min
Delta R.T.: 0.007 min
Response: 396812
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



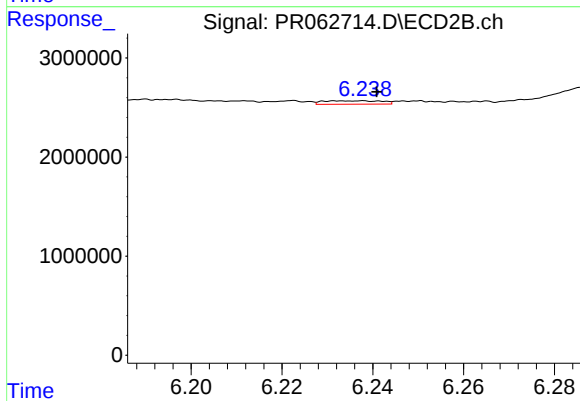
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 875863
Conc: 1.84 ng/ml



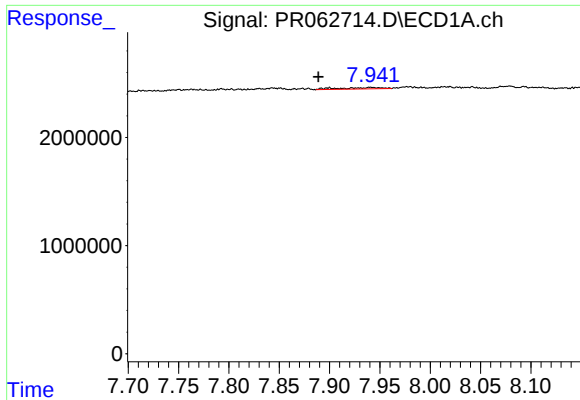
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

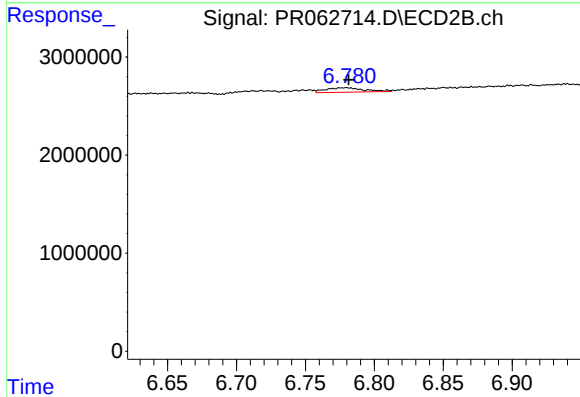
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 311269
Conc: 1.11 ng/ml



#37 AR-1262-2

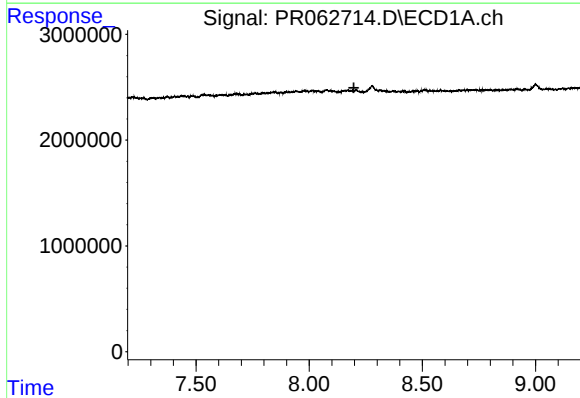
R.T.: 7.900 min
Delta R.T.: 0.011 min
Response: 396812
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



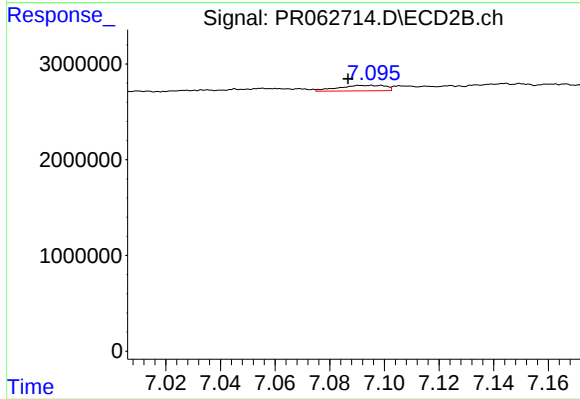
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 875863
Conc: 1.68 ng/ml



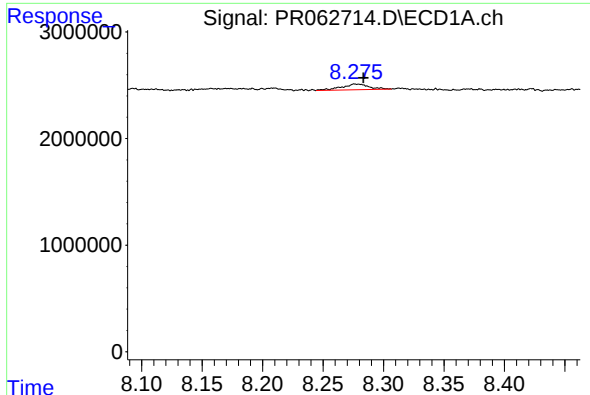
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

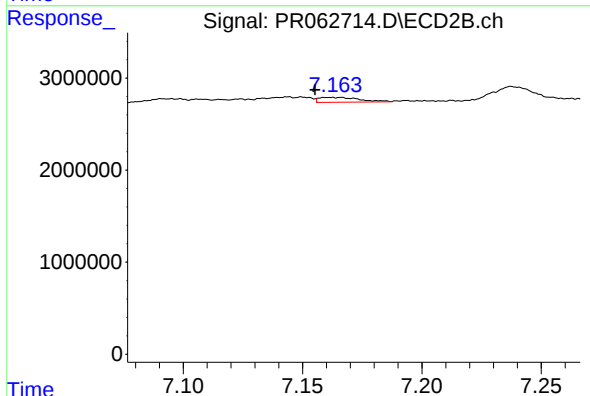
R.T.: 7.092 min
Delta R.T.: 0.005 min
Response: 682437
Conc: 3.26 ng/ml



#39 AR-1262-4

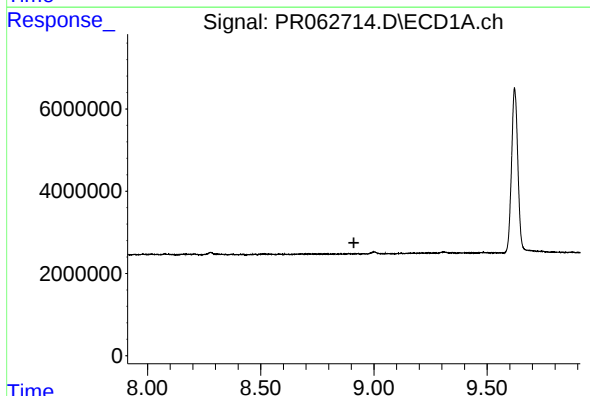
R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 855001
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



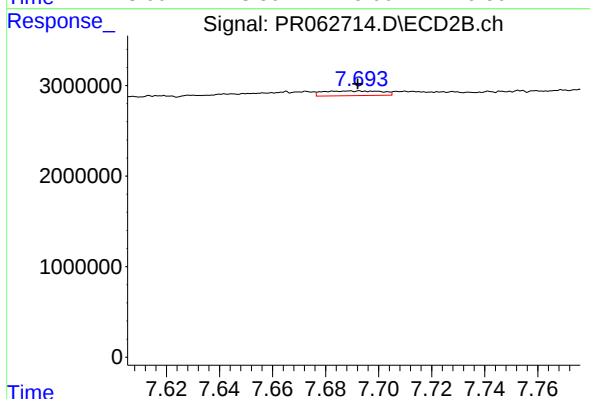
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 623057
Conc: 1.57 ng/ml



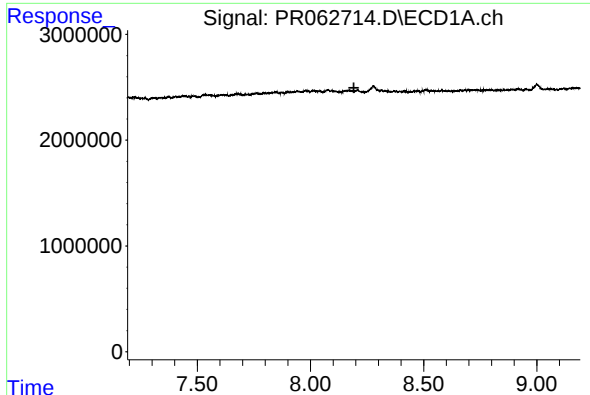
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

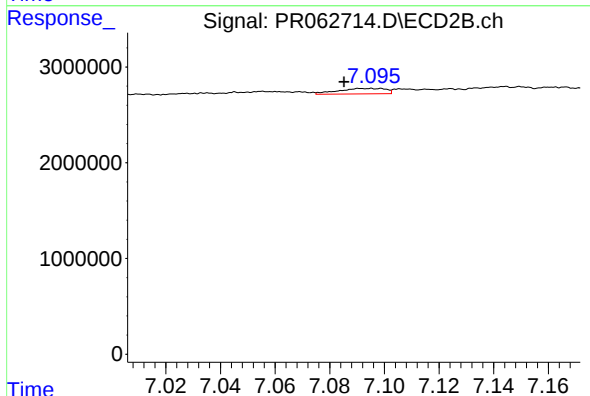
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 804586
Conc: 4.18 ng/ml



#41 AR-1268-1

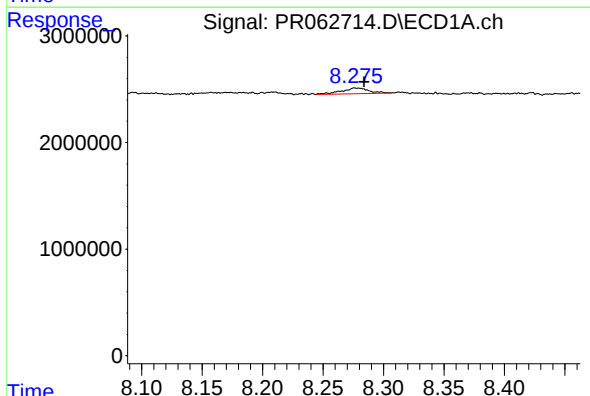
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



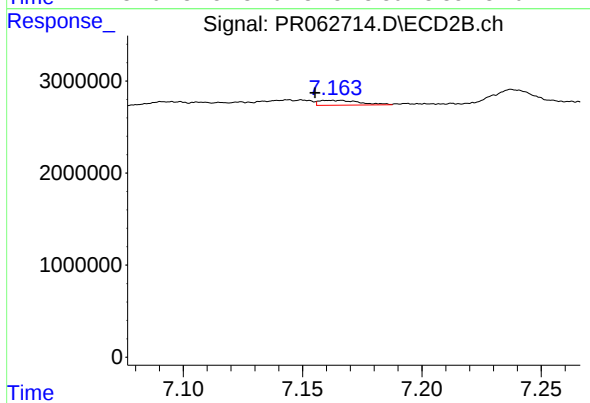
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: 0.007 min
Response: 682437
Conc: 1.10 ng/ml



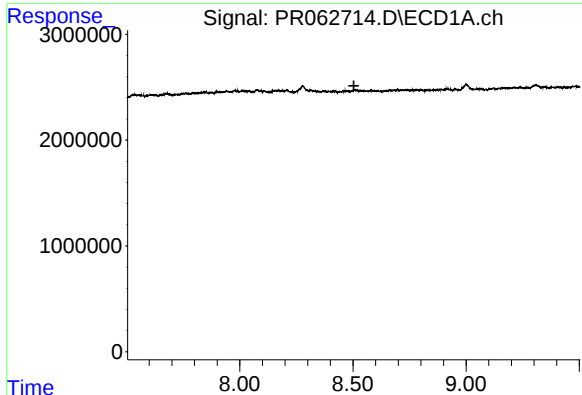
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 855001
Conc: 3.87 ng/ml



#42 AR-1268-2

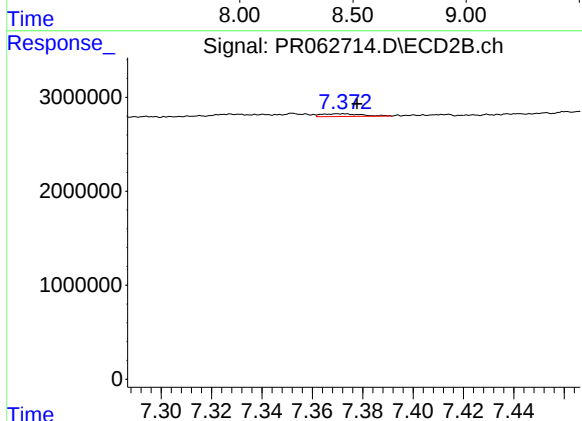
R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 623057
Conc: 1.09 ng/ml



#43 AR-1268-3

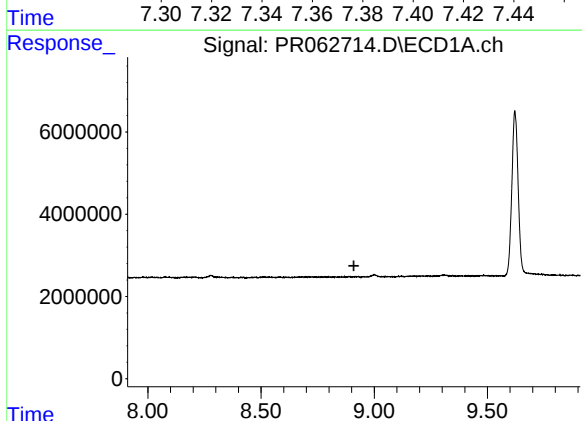
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



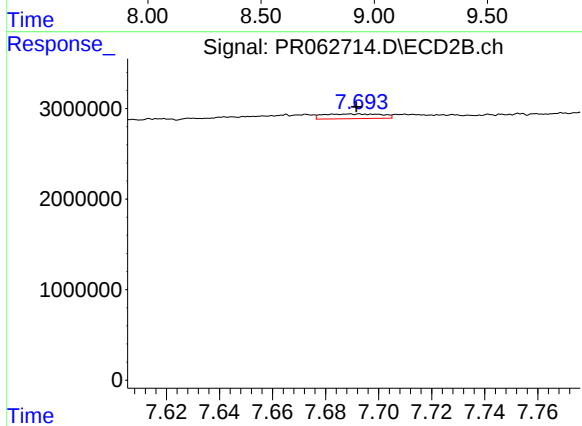
#43 AR-1268-3

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 306077
Conc: 0.61 ng/ml



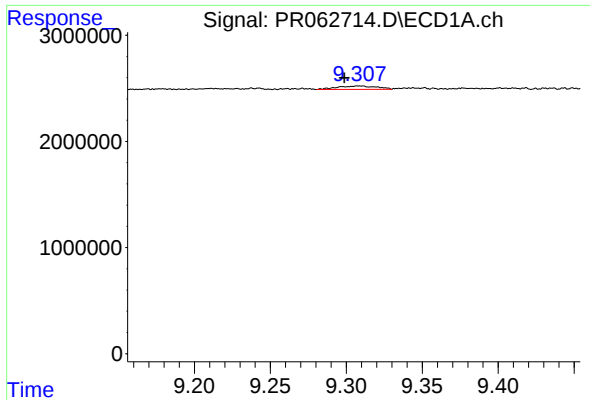
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

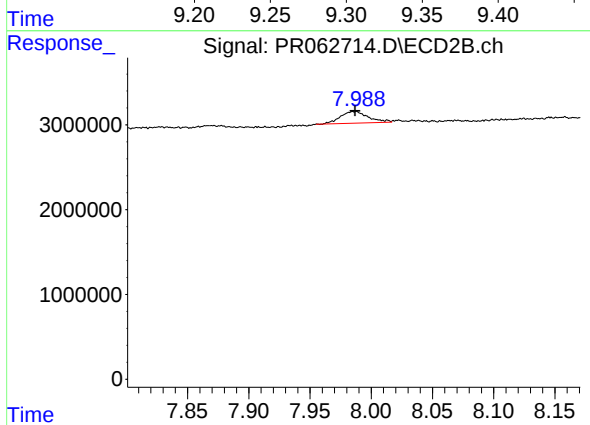
R.T.: 7.693 min
Delta R.T.: 0.001 min
Response: 804586
Conc: 3.75 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: 0.010 min
Response: 570098
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 2160998
Conc: 1.36 ng/ml