

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 17:56
 Operator : AJ\MA
 Sample : PB161129BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:29:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.892	111.1E6	90797261	18.112	19.501
2) SA Decachlor...	9.527	8.115	60628305	83974990	46.692	37.717
Target Compounds						
3) L1 AR-1016-1	4.916f	4.001	7085875	65262	44.177	0.435 #
4) L1 AR-1016-2	4.916	4.016	7085875	78145	27.598	0.353 #
5) L1 AR-1016-3	4.966	4.206	2532139	390849	14.710	3.172 #
6) L1 AR-1016-4	5.114f	4.237	270979	449246	2.043	4.301 #
7) L1 AR-1016-5	0.000	4.470	0	212577	N.D.	1.605 #
8) L2 AR-1221-1	3.926f	3.133	876636	86357	13.435	1.555 #
9) L2 AR-1221-2	3.961	3.192	2138598	1545065	45.820	38.599
10) L2 AR-1221-3	0.000	3.304	0	75408	N.D.	0.598 #
11) L3 AR-1232-1	0.000	3.304	0	75408	N.D.	0.705 #
12) L3 AR-1232-2	0.000	4.016	0	78145	N.D.	0.754 #
13) L3 AR-1232-3	4.916	4.206	7085875	390849	62.014	7.068 #
14) L3 AR-1232-4	5.114f	4.306	270979	409562	4.682	8.012 #
15) L3 AR-1232-5	5.161	4.470	593439	212577	13.335	3.838 #
16) L4 AR-1242-1	4.916f	4.001	7085875	65262	57.447	0.549 #
17) L4 AR-1242-2	4.916	4.016	7085875	78145	36.055	0.441 #
18) L4 AR-1242-3	4.966	4.206	2532139	390849	18.877	3.979 #
19) L4 AR-1242-4	5.114f	4.306	270979	409562	2.619	4.135 #
20) L4 AR-1242-5	5.779f	4.827	200793	355779	1.909	3.020 #
21) L5 AR-1248-1	4.916f	4.001	7085875	65262	77.975	0.722 #
22) L5 AR-1248-2	5.161	4.237	593439	449246	3.987	3.214
23) L5 AR-1248-3	0.000	4.306	0	409562	N.D.	2.929 #
24) L5 AR-1248-4	5.779	4.470	200793	212577	1.273	1.269
25) L5 AR-1248-5	5.779f	4.875	200793	578162	1.128	3.742 #
26) L6 AR-1254-1	5.779	4.827	200793	355779	1.053	1.457 #
27) L6 AR-1254-2	6.007	4.974	521942	537150	1.860	2.481 #
28) L6 AR-1254-3	6.363f	5.405	2500598	230448	9.329	0.678 #
30) L6 AR-1254-5	7.194	6.069	1406241	340614	7.324	1.106 #
31) L7 AR-1260-1	0.000	5.546	0	177347	N.D.	0.681 #
32) L7 AR-1260-2	6.900f	5.750	637081	179244	2.461	0.585 #
33) L7 AR-1260-3	7.251	5.917	38424	830776	0.193	2.834 #
35) L7 AR-1260-5	7.826	6.645f	4452972	77415	13.009	0.142 #
36) L8 AR-1262-1	7.251	6.166	38424	1244689	0.148	3.755 #
37) L8 AR-1262-2	7.826	6.645	4452972	77415	12.839	0.139 #
38) L8 AR-1262-3	0.000	6.943f	0	359580	N.D.	1.507 #
39) L8 AR-1262-4	0.000	7.111f	0	2929848	N.D.	6.866 #
40) L8 AR-1262-5	0.000	7.560	0	104681	N.D.	0.534 #
41) L9 AR-1268-1	0.000	6.943f	0	359580	N.D.	0.540 #
42) L9 AR-1268-2	0.000	7.111f	0	2929848	N.D.	4.807 #
43) L9 AR-1268-3	0.000	7.295	0	9015451	N.D.	16.856 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:29:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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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
44) L9	AR-1268-4	0.000	7.560	0	104681	N.D.	0.475 #
45) L9	AR-1268-5	9.225	7.876	562411	2477594	0.668	1.661 #

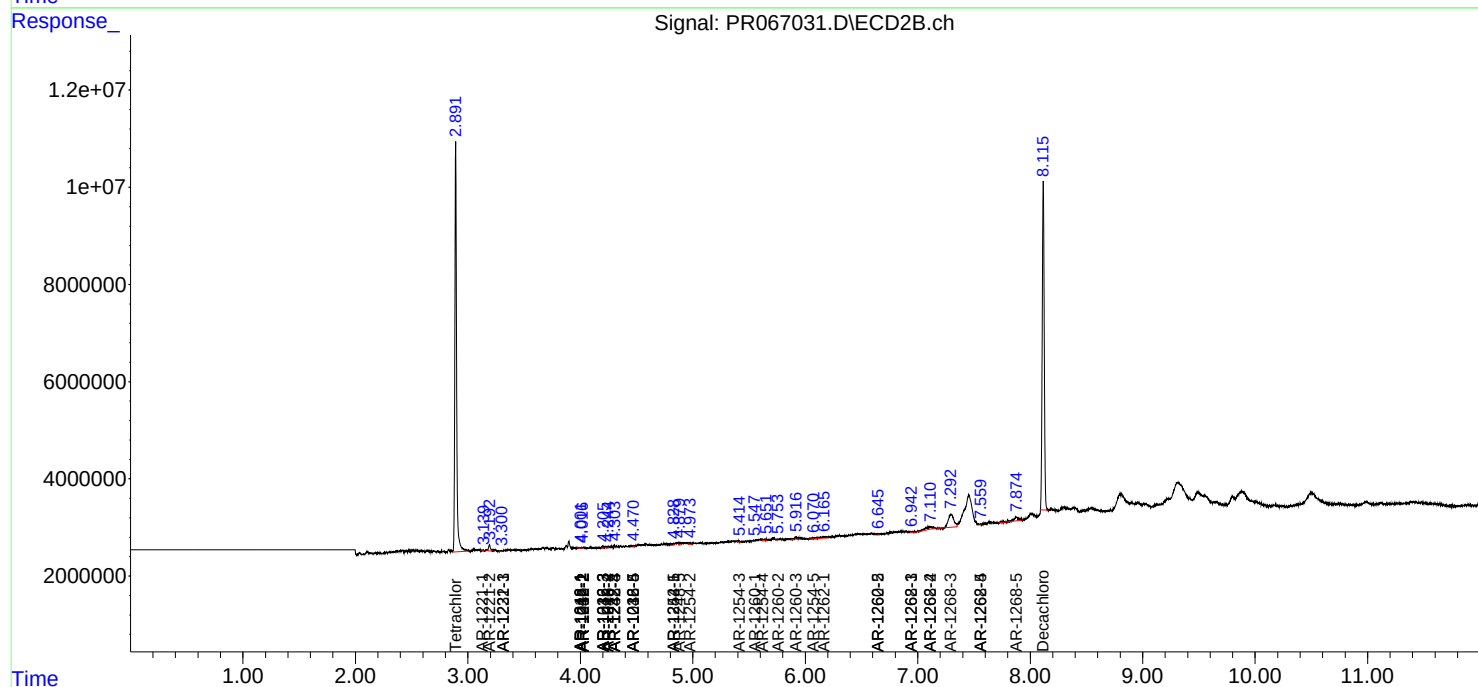
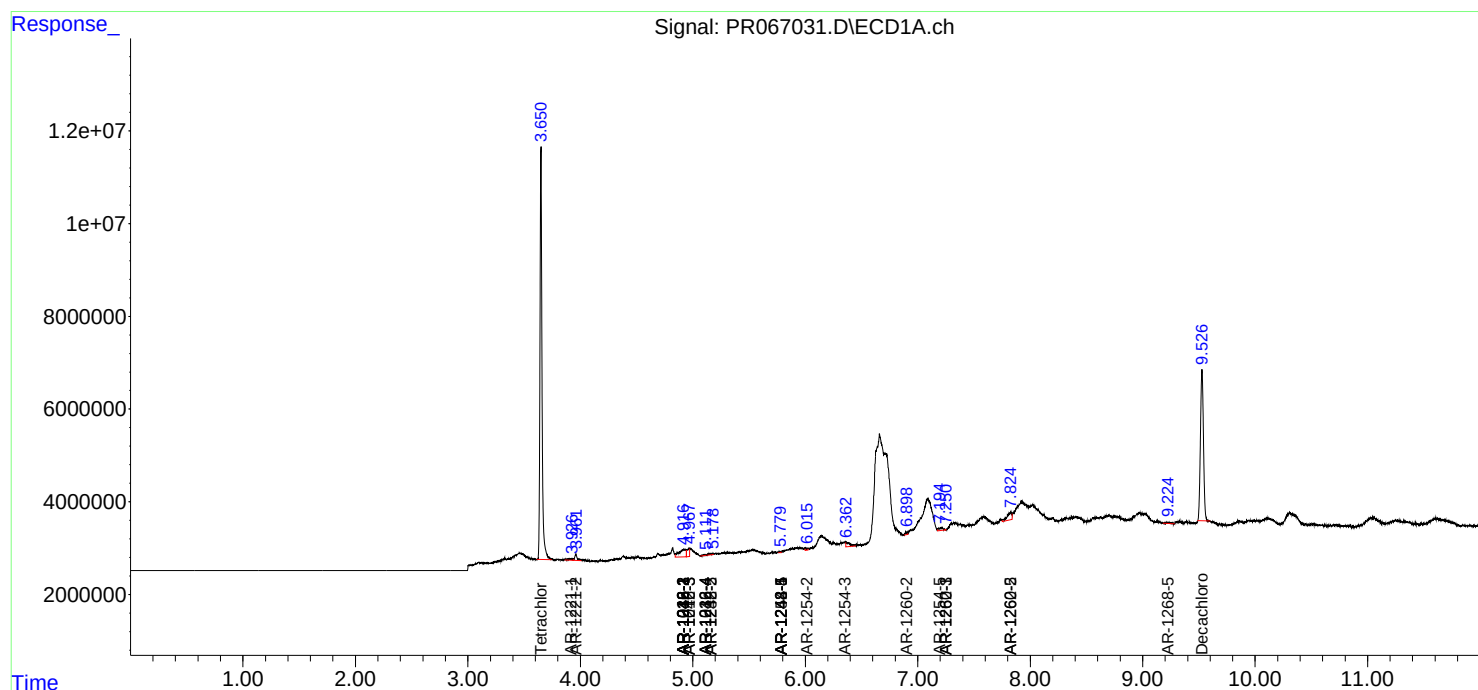
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

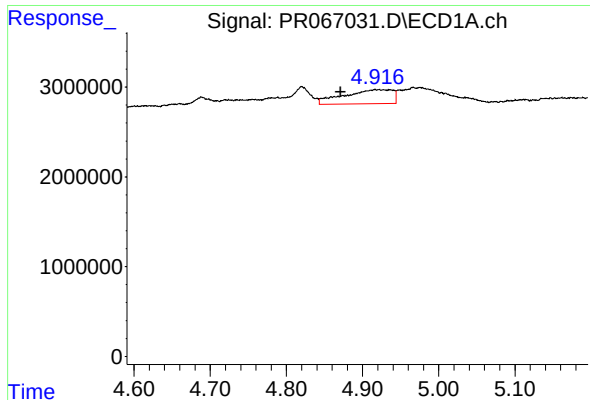
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

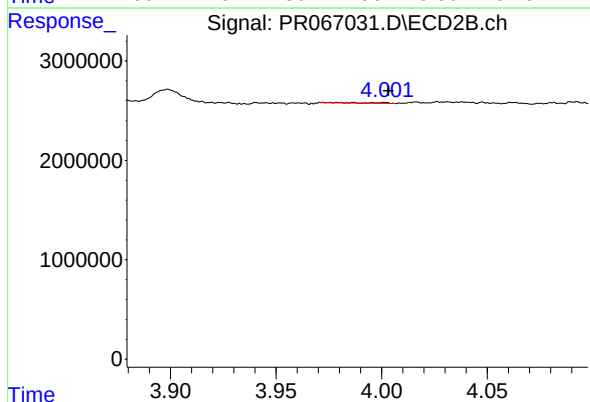




#3 AR-1016-1

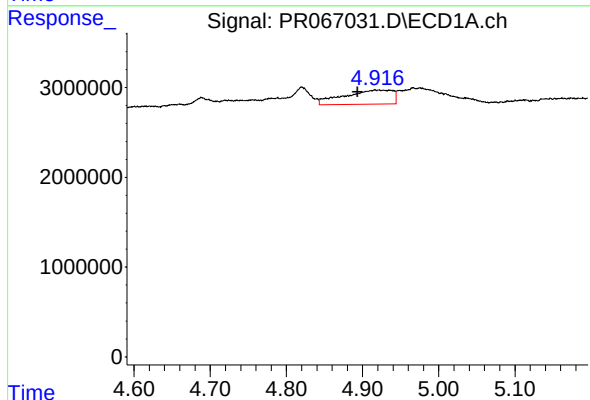
R.T.: 4.916 min
Delta R.T.: 0.045 min
Response: 7085875
Conc: 44.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



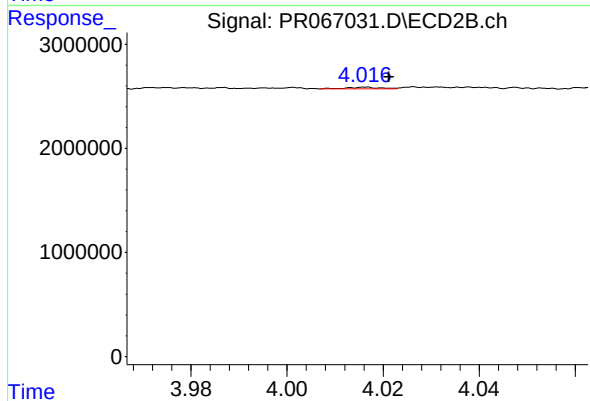
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 65262
Conc: 0.43 ng/ml



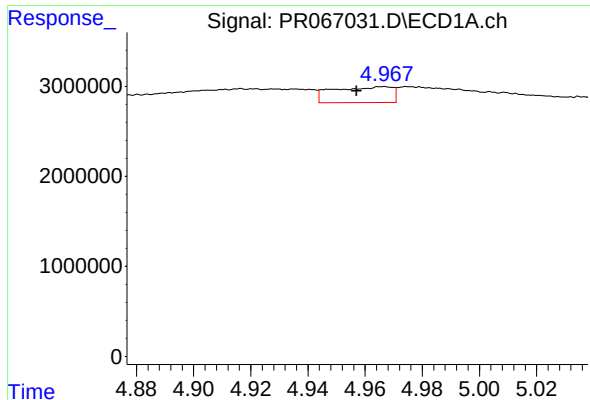
#4 AR-1016-2

R.T.: 4.916 min
Delta R.T.: 0.023 min
Response: 7085875
Conc: 27.60 ng/ml



#4 AR-1016-2

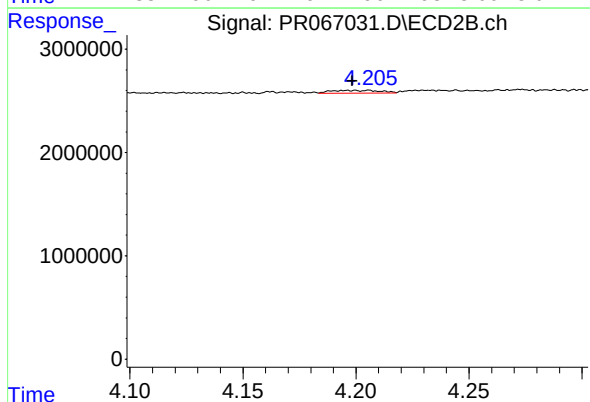
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 78145
Conc: 0.35 ng/ml



#5 AR-1016-3

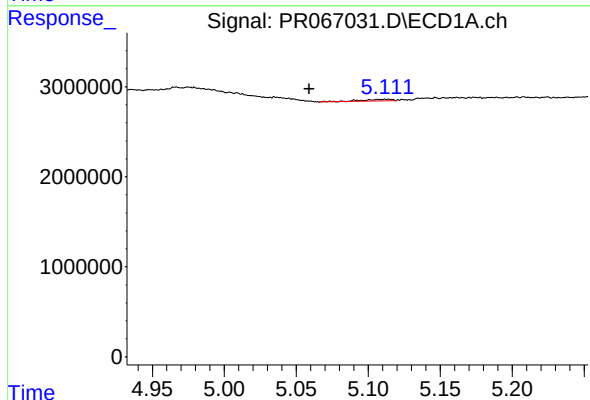
R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 2532139
Conc: 14.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



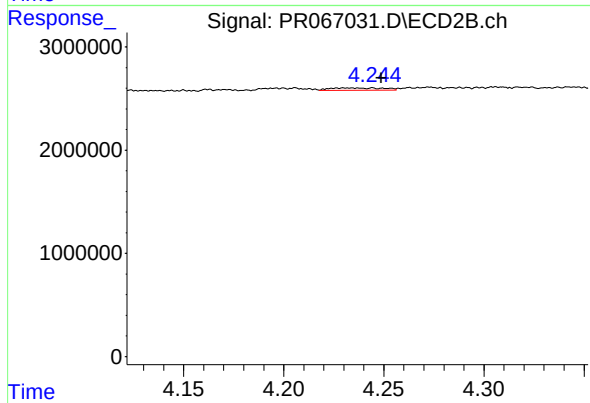
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: 0.007 min
Response: 390849
Conc: 3.17 ng/ml



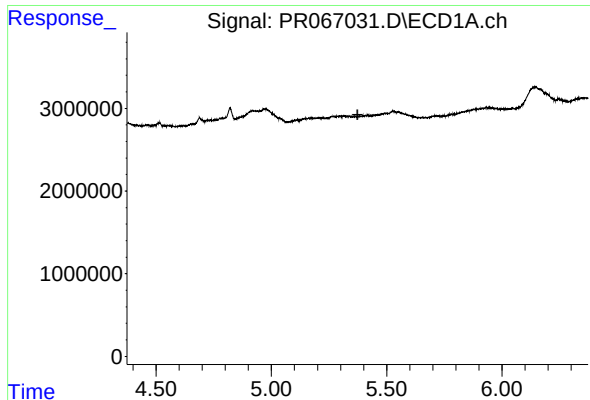
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.055 min
Response: 270979
Conc: 2.04 ng/ml



#6 AR-1016-4

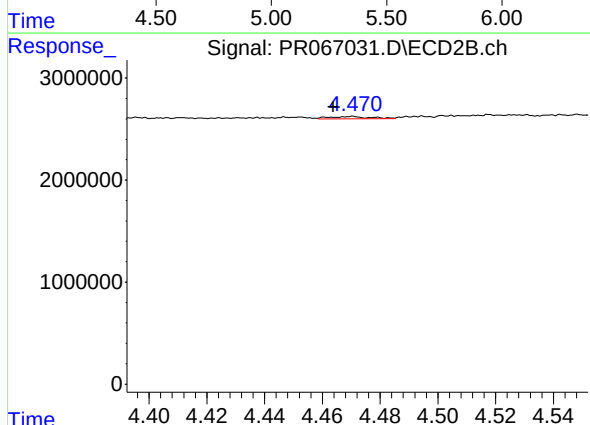
R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 449246
Conc: 4.30 ng/ml



#7 AR-1016-5

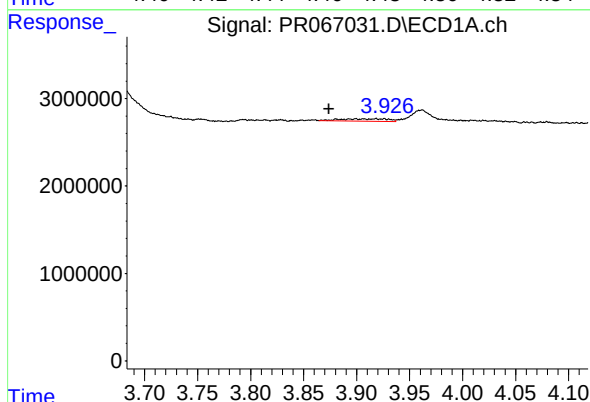
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



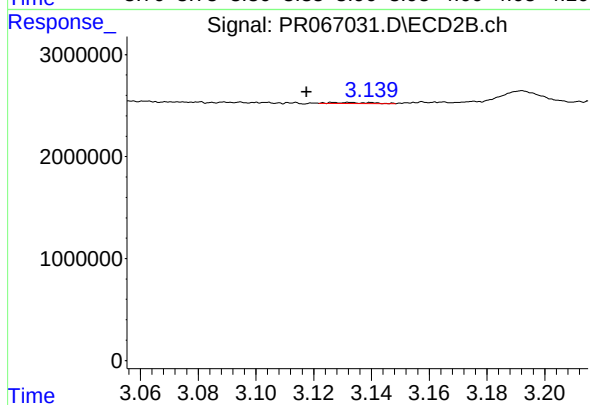
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.007 min
Response: 212577
Conc: 1.61 ng/ml



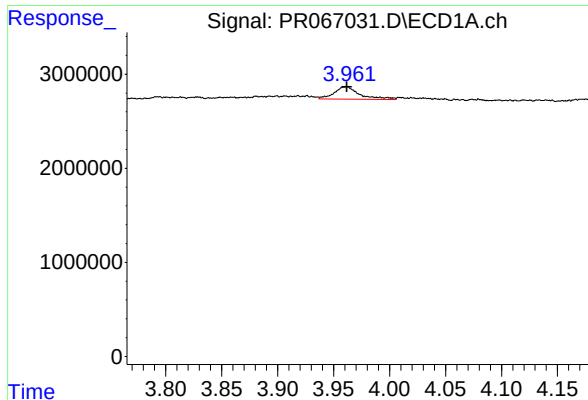
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: 0.052 min
Response: 876636
Conc: 13.44 ng/ml



#8 AR-1221-1

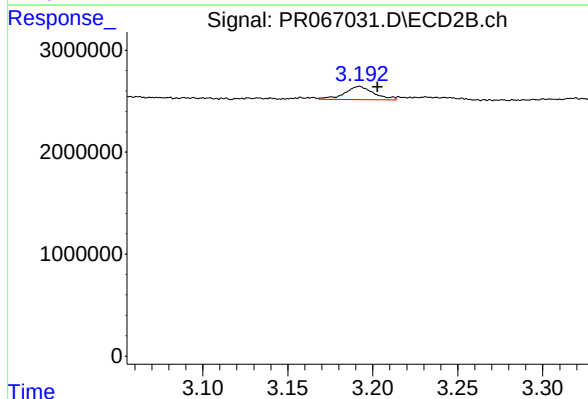
R.T.: 3.133 min
Delta R.T.: 0.015 min
Response: 86357
Conc: 1.56 ng/ml



#9 AR-1221-2

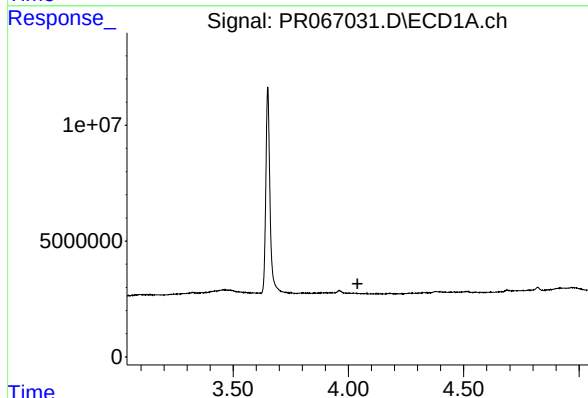
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2138598
Conc: 45.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



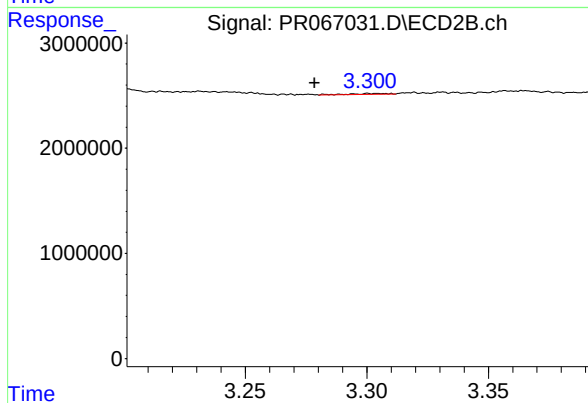
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1545065
Conc: 38.60 ng/ml



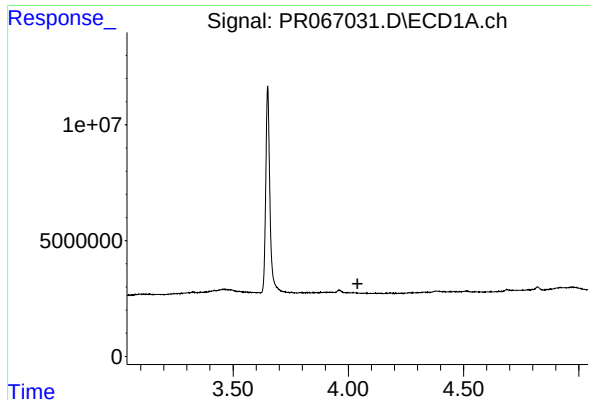
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

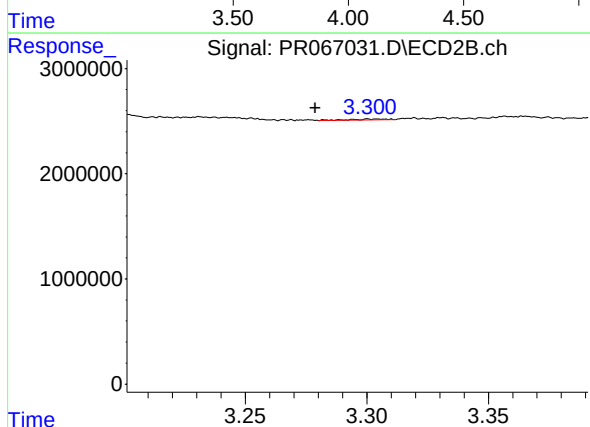
R.T.: 3.304 min
Delta R.T.: 0.026 min
Response: 75408
Conc: 0.60 ng/ml



#11 AR-1232-1

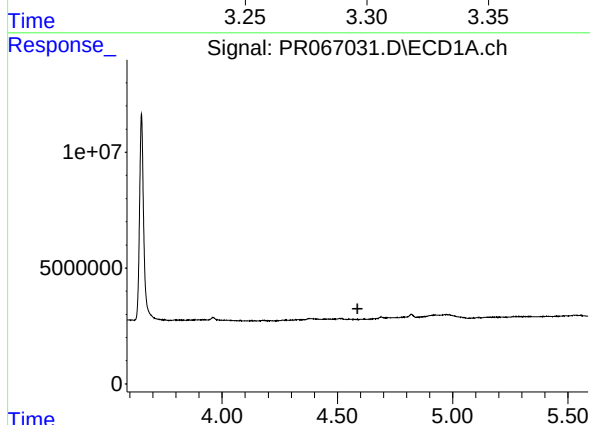
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



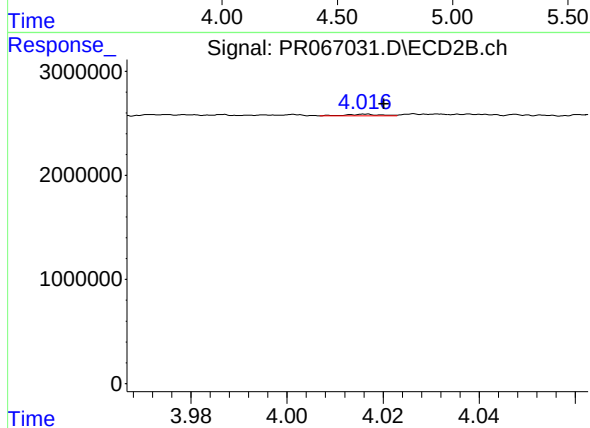
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.026 min
Response: 75408
Conc: 0.70 ng/ml



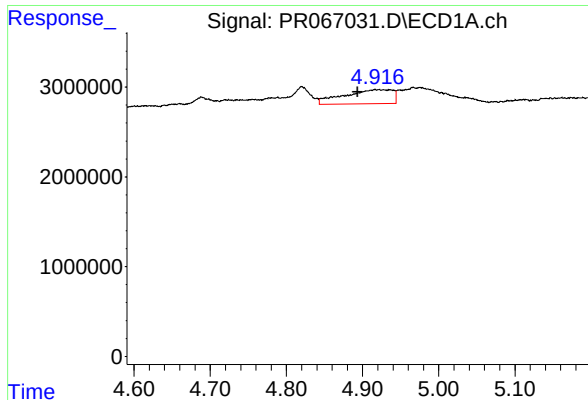
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#12 AR-1232-2

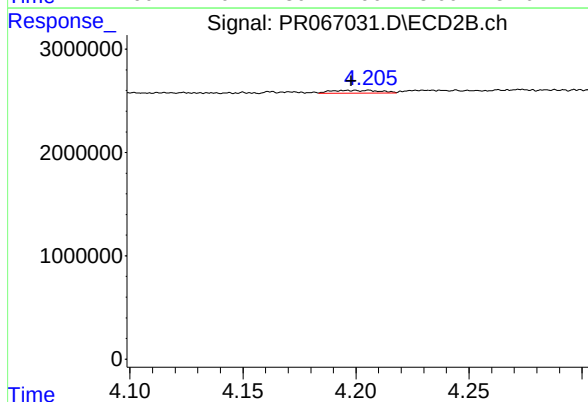
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 78145
Conc: 0.75 ng/ml



#13 AR-1232-3

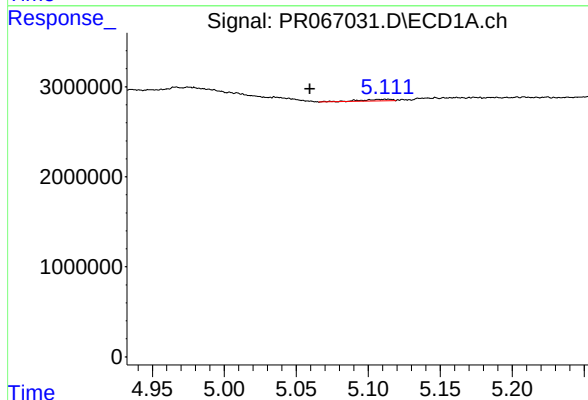
R.T.: 4.916 min
Delta R.T.: 0.023 min
Response: 7085875
Conc: 62.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



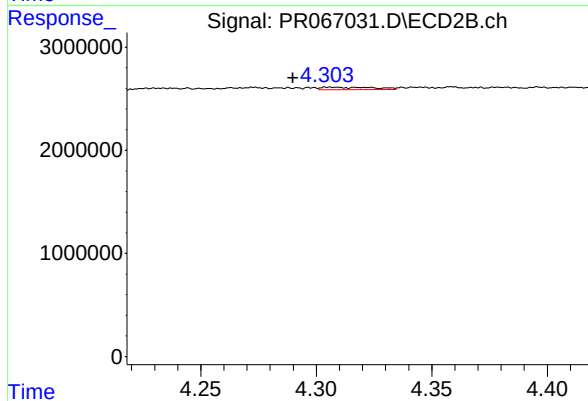
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: 0.008 min
Response: 390849
Conc: 7.07 ng/ml



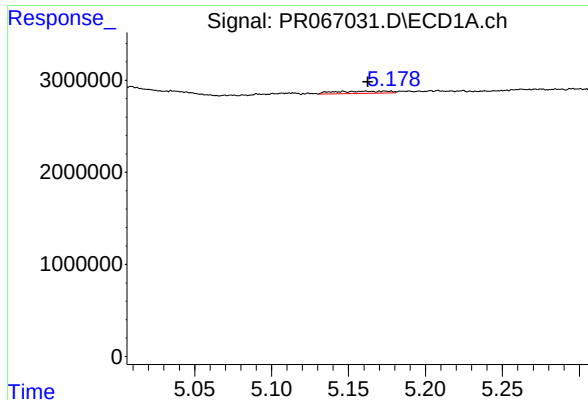
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.054 min
Response: 270979
Conc: 4.68 ng/ml



#14 AR-1232-4

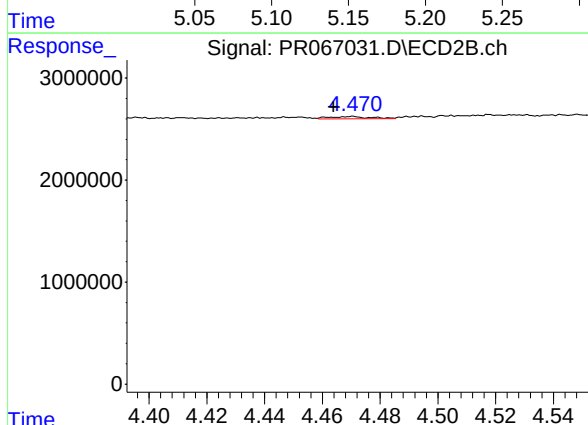
R.T.: 4.306 min
Delta R.T.: 0.016 min
Response: 409562
Conc: 8.01 ng/ml



#15 AR-1232-5

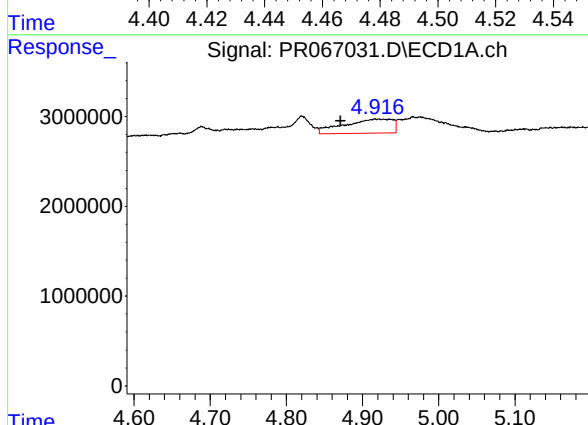
R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 593439
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



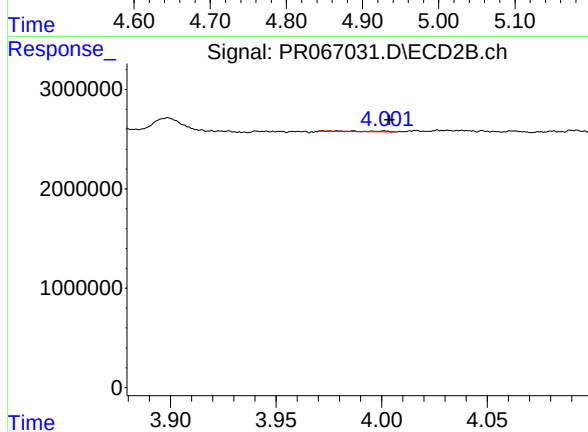
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 212577
Conc: 3.84 ng/ml



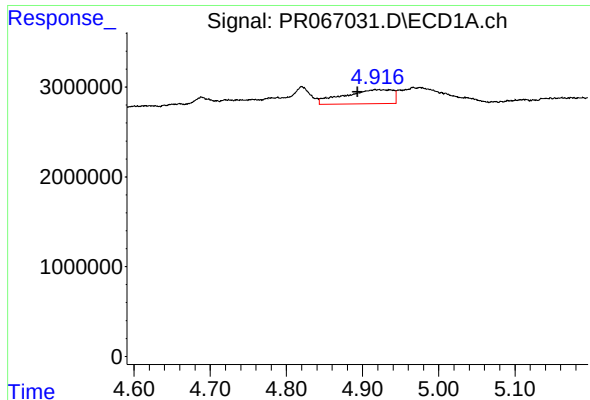
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: 0.045 min
Response: 7085875
Conc: 57.45 ng/ml



#16 AR-1242-1

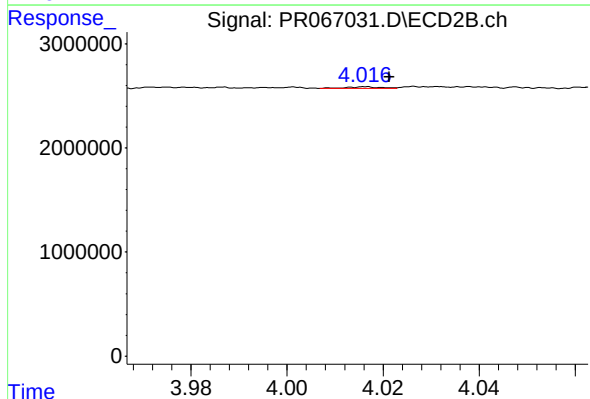
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 65262
Conc: 0.55 ng/ml



#17 AR-1242-2

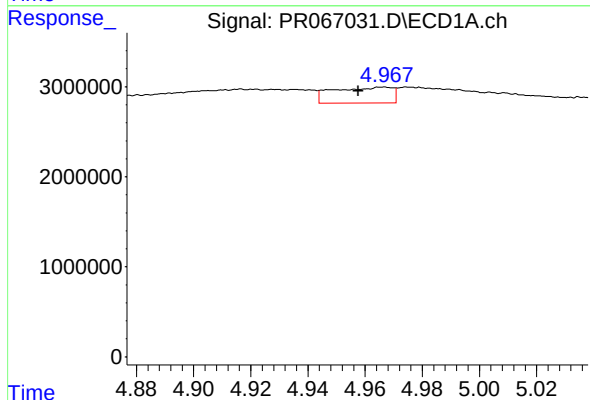
R.T.: 4.916 min
Delta R.T.: 0.023 min
Response: 7085875
Conc: 36.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



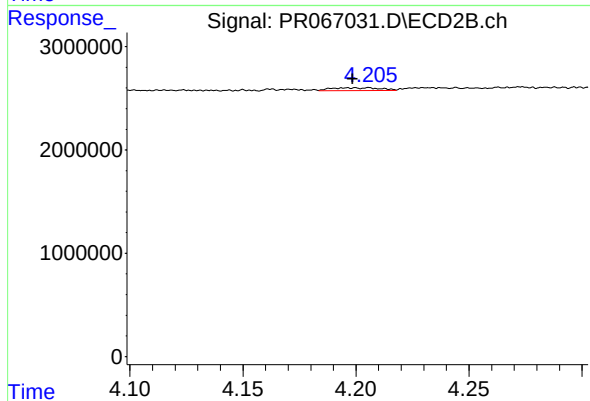
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 78145
Conc: 0.44 ng/ml



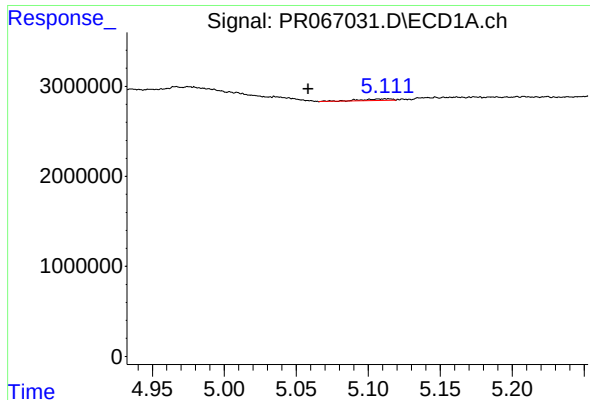
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 2532139
Conc: 18.88 ng/ml



#18 AR-1242-3

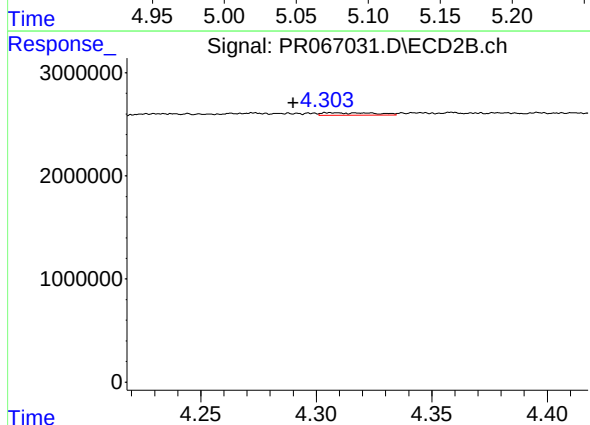
R.T.: 4.206 min
Delta R.T.: 0.007 min
Response: 390849
Conc: 3.98 ng/ml



#19 AR-1242-4

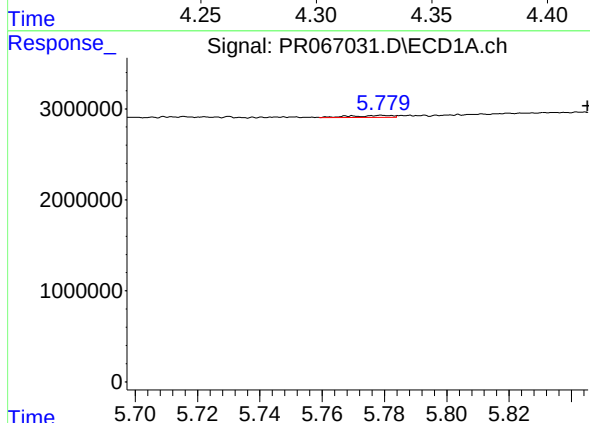
R.T.: 5.114 min
Delta R.T.: 0.055 min
Response: 270979
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



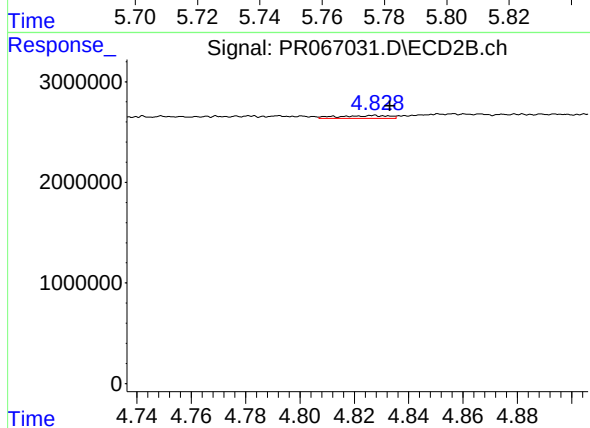
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: 0.016 min
Response: 409562
Conc: 4.13 ng/ml



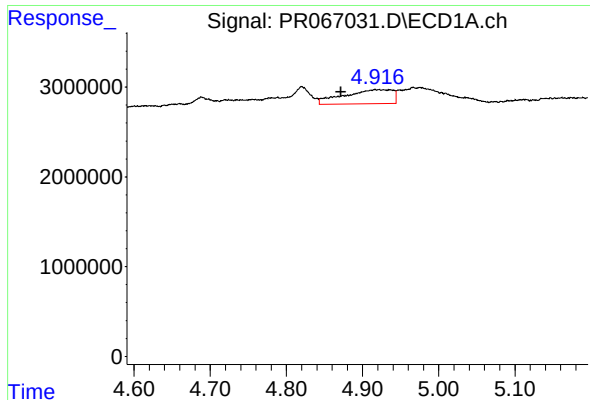
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: -0.066 min
Response: 200793
Conc: 1.91 ng/ml



#20 AR-1242-5

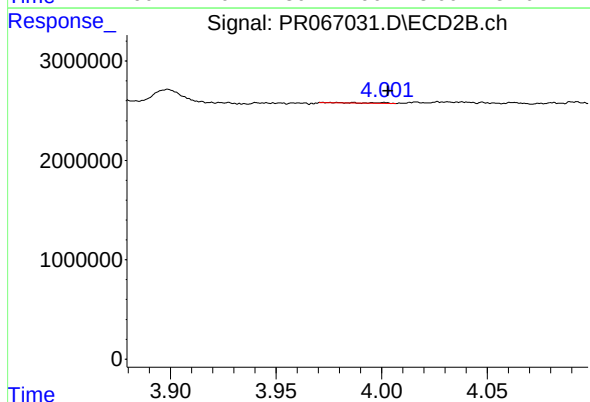
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 355779
Conc: 3.02 ng/ml



#21 AR-1248-1

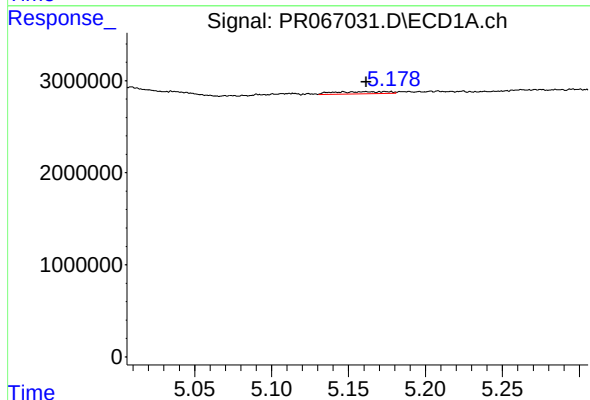
R.T.: 4.916 min
Delta R.T.: 0.045 min
Response: 7085875
Conc: 77.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



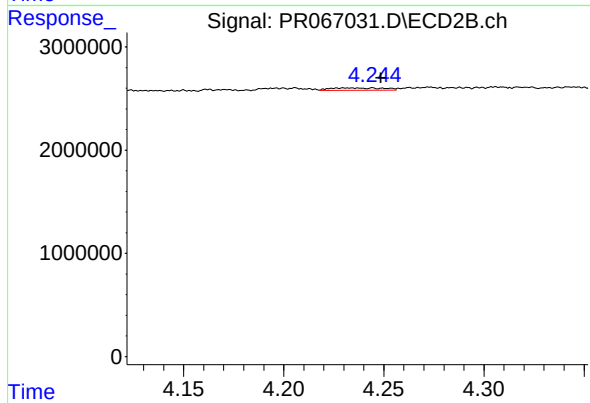
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 65262
Conc: 0.72 ng/ml



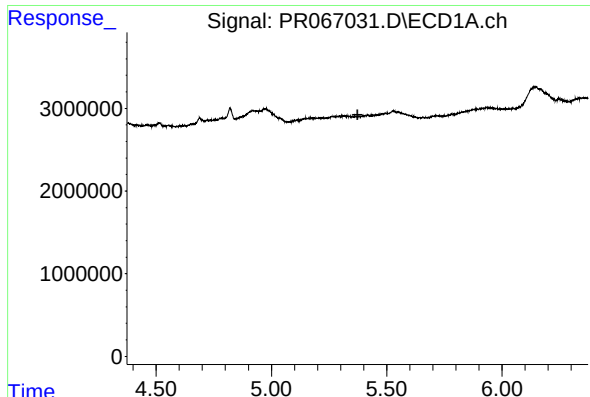
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 593439
Conc: 3.99 ng/ml



#22 AR-1248-2

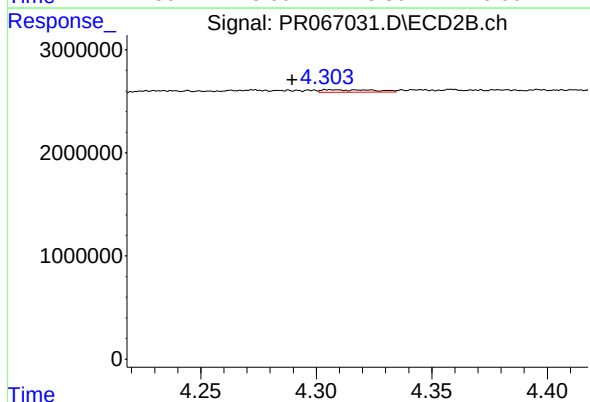
R.T.: 4.237 min
Delta R.T.: -0.011 min
Response: 449246
Conc: 3.21 ng/ml



#23 AR-1248-3

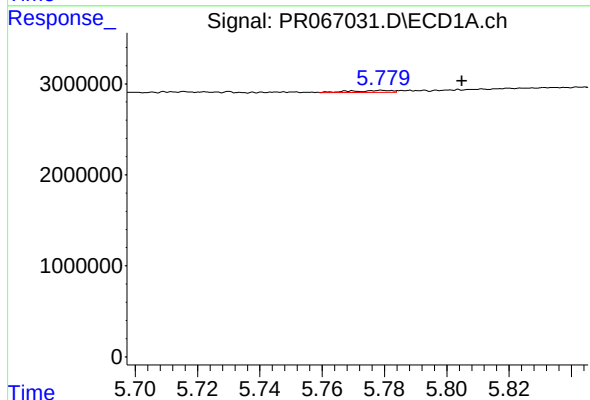
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



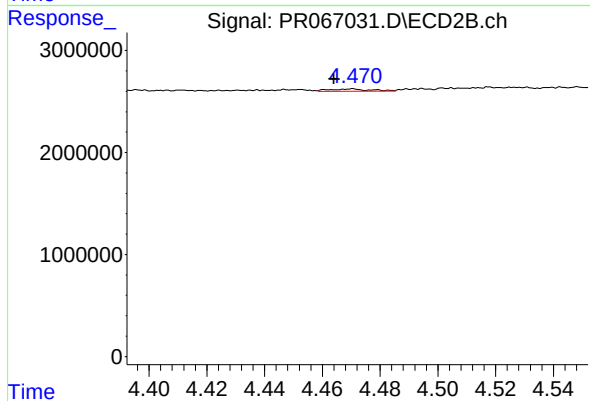
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: 0.016 min
Response: 409562
Conc: 2.93 ng/ml



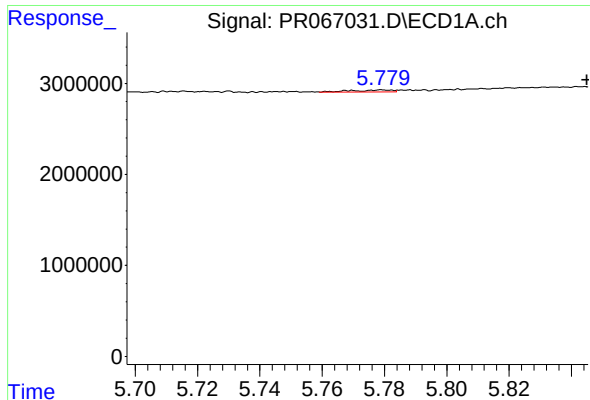
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.025 min
Response: 200793
Conc: 1.27 ng/ml



#24 AR-1248-4

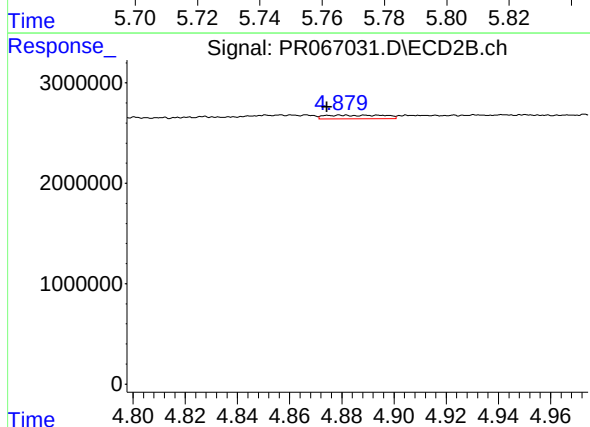
R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 212577
Conc: 1.27 ng/ml



#25 AR-1248-5

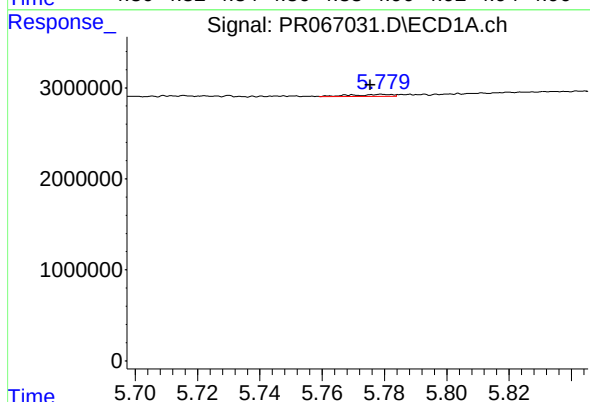
R.T.: 5.779 min
Delta R.T.: -0.066 min
Response: 200793
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



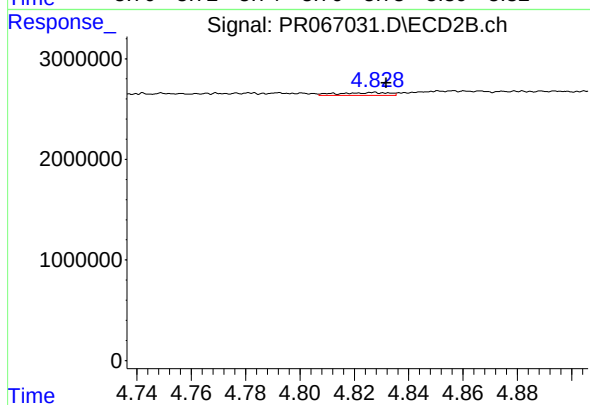
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 578162
Conc: 3.74 ng/ml



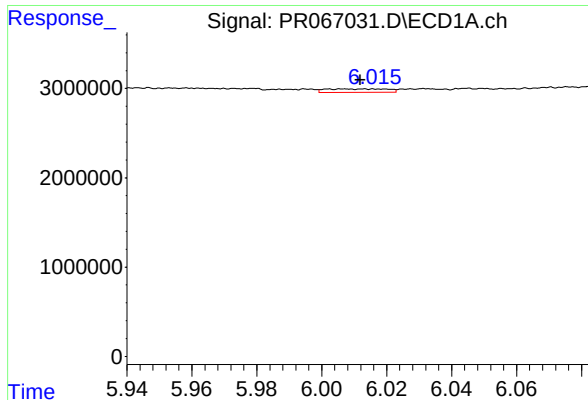
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 200793
Conc: 1.05 ng/ml



#26 AR-1254-1

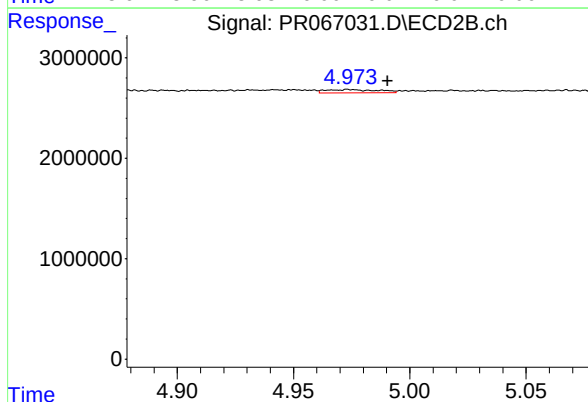
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 355779
Conc: 1.46 ng/ml



#27 AR-1254-2

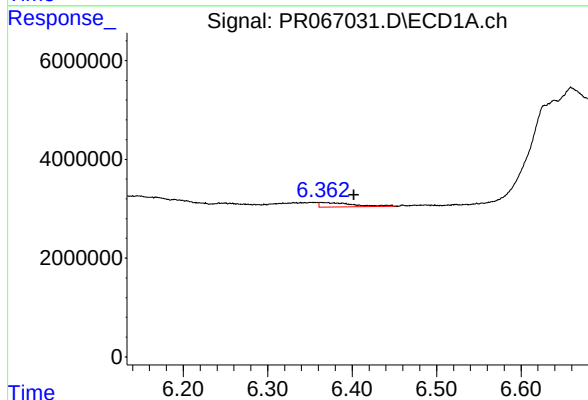
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 521942
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



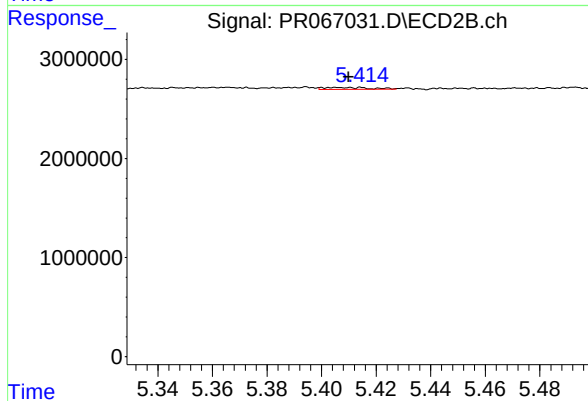
#27 AR-1254-2

R.T.: 4.974 min
Delta R.T.: -0.016 min
Response: 537150
Conc: 2.48 ng/ml



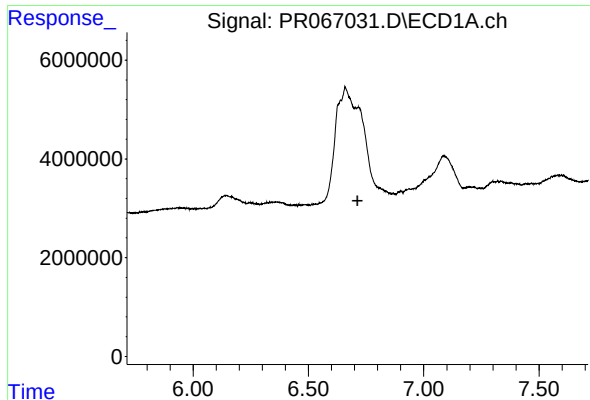
#28 AR-1254-3

R.T.: 6.363 min
Delta R.T.: -0.039 min
Response: 2500598
Conc: 9.33 ng/ml



#28 AR-1254-3

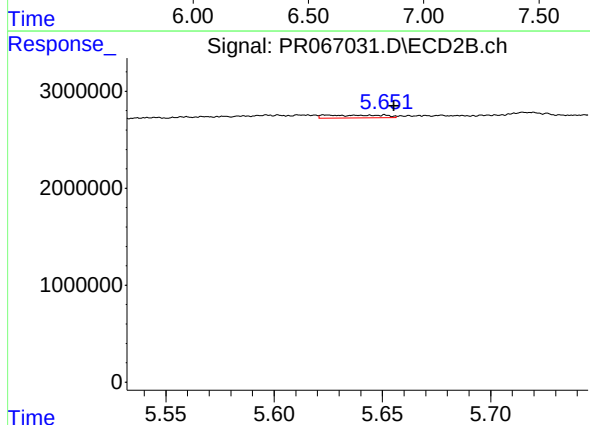
R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 230448
Conc: 0.68 ng/ml



#29 AR-1254-4

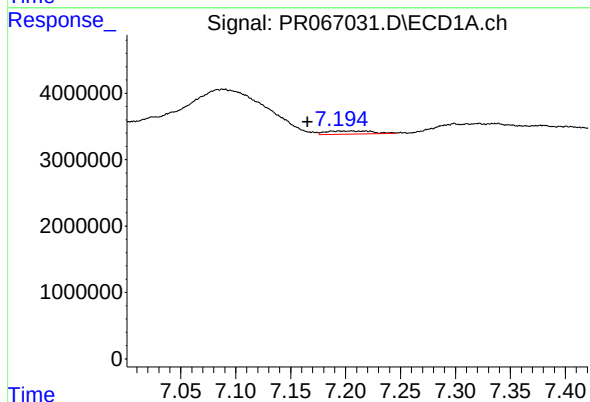
R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: -14592043
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



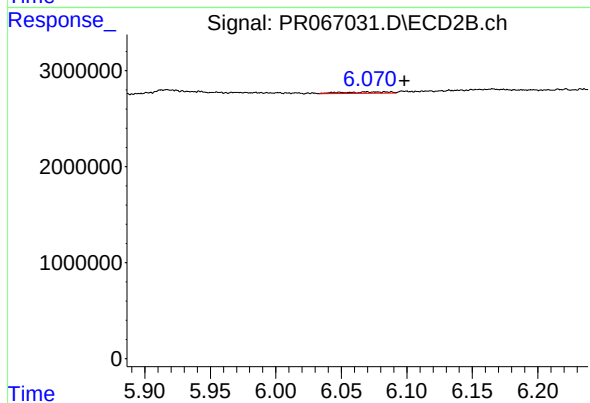
#29 AR-1254-4

R.T.: 5.624 min
Delta R.T.: -0.031 min
Response: 538289
Conc: 2.74 ng/ml



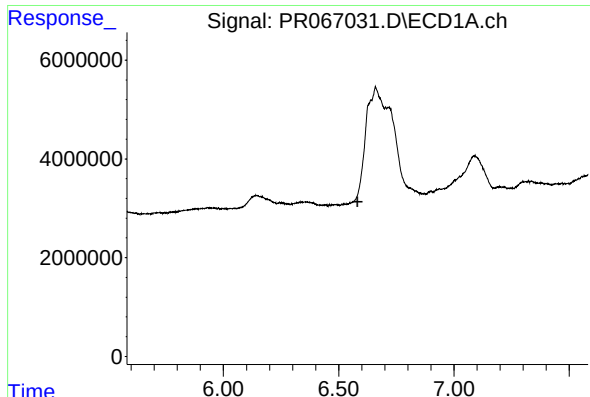
#30 AR-1254-5

R.T.: 7.194 min
Delta R.T.: 0.029 min
Response: 1406241
Conc: 7.32 ng/ml



#30 AR-1254-5

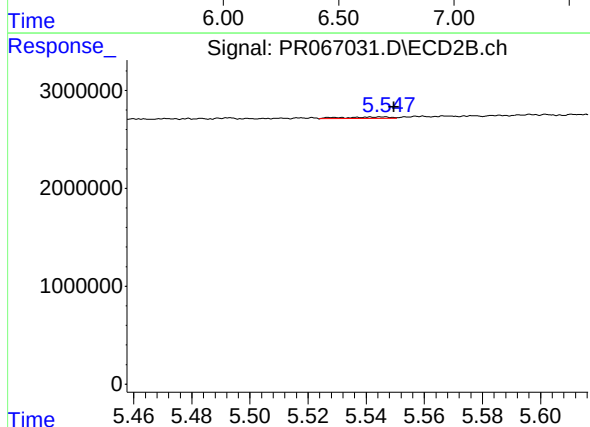
R.T.: 6.069 min
Delta R.T.: -0.029 min
Response: 340614
Conc: 1.11 ng/ml



#31 AR-1260-1

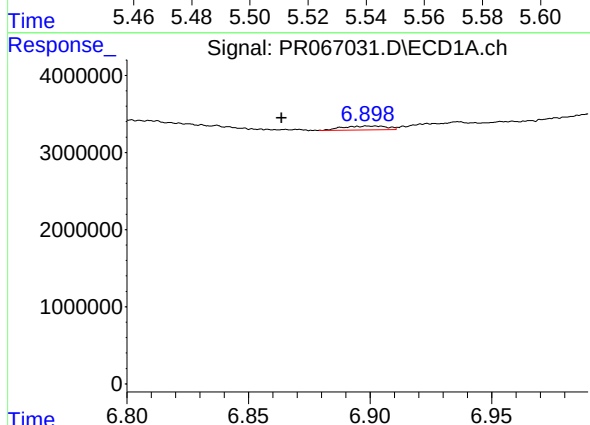
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



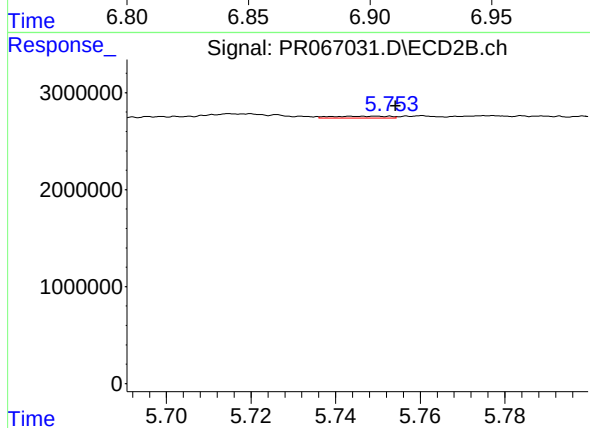
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 177347
Conc: 0.68 ng/ml



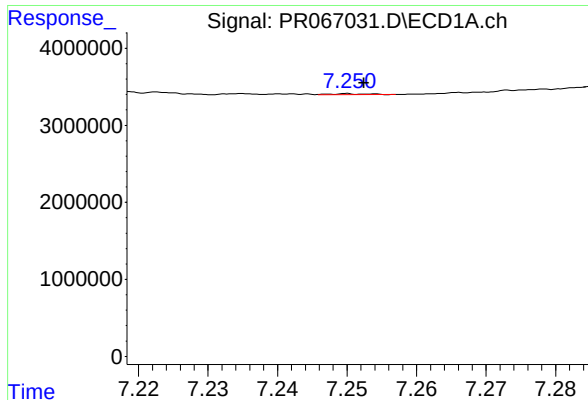
#32 AR-1260-2

R.T.: 6.900 min
Delta R.T.: 0.037 min
Response: 637081
Conc: 2.46 ng/ml



#32 AR-1260-2

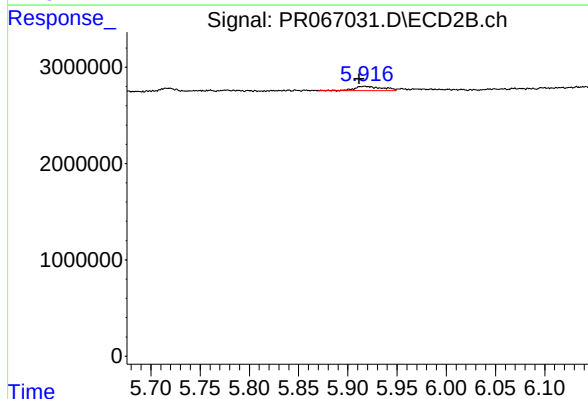
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 179244
Conc: 0.58 ng/ml



#33 AR-1260-3

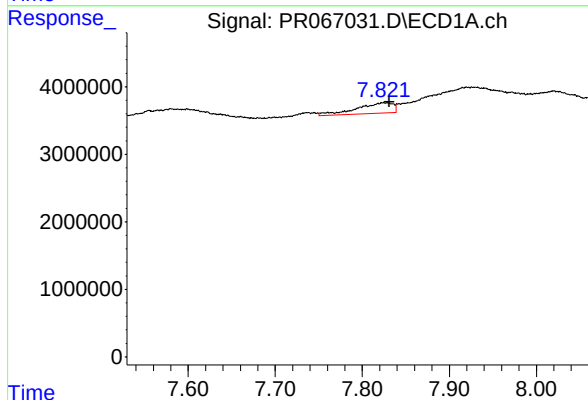
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 38424
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



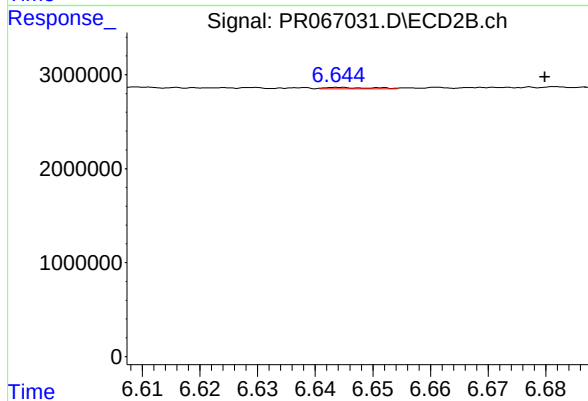
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: 0.006 min
Response: 830776
Conc: 2.83 ng/ml



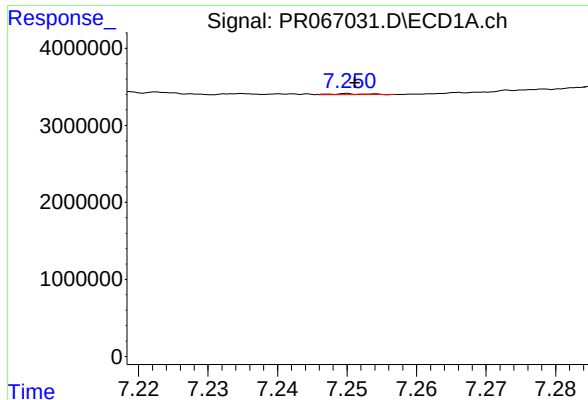
#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 4452972
Conc: 13.01 ng/ml



#35 AR-1260-5

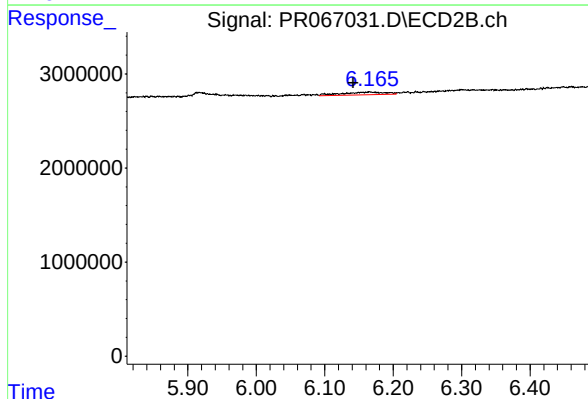
R.T.: 6.645 min
Delta R.T.: -0.035 min
Response: 77415
Conc: 0.14 ng/ml



#36 AR-1262-1

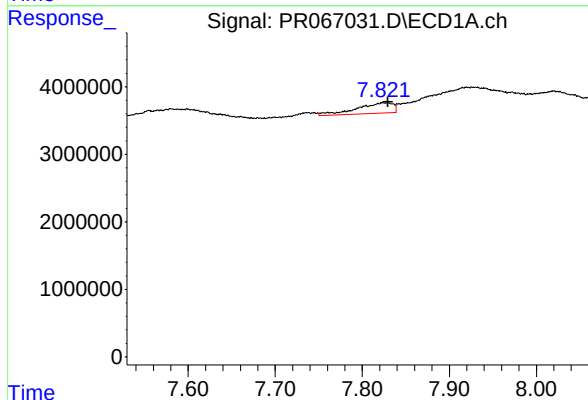
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 38424
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



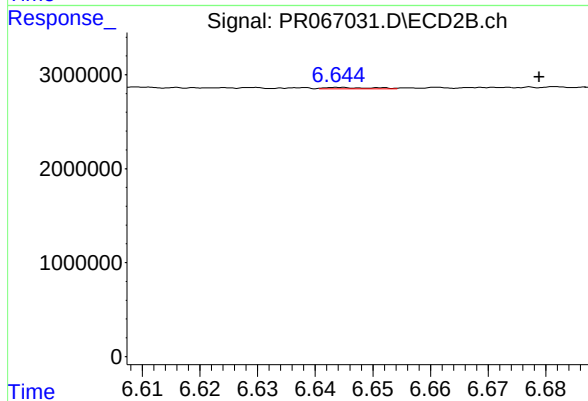
#36 AR-1262-1

R.T.: 6.166 min
Delta R.T.: 0.024 min
Response: 1244689
Conc: 3.76 ng/ml



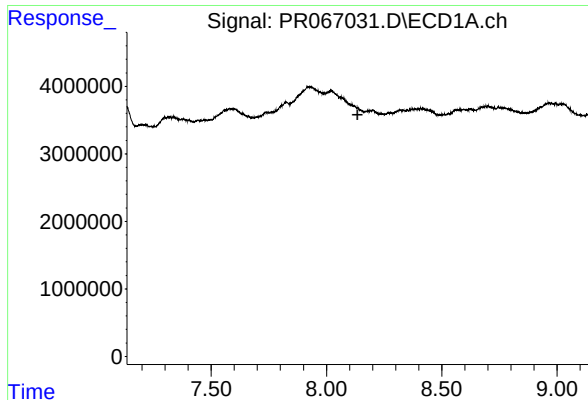
#37 AR-1262-2

R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 4452972
Conc: 12.84 ng/ml



#37 AR-1262-2

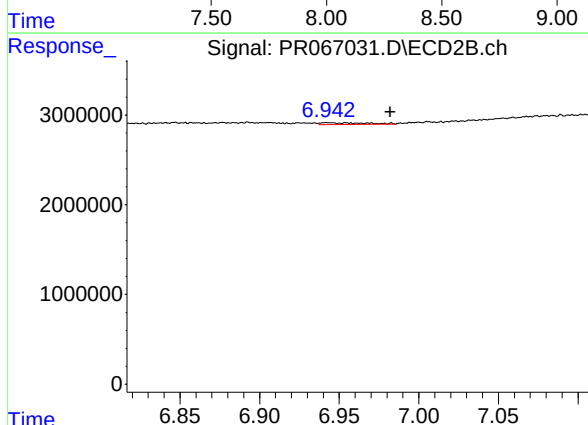
R.T.: 6.645 min
Delta R.T.: -0.034 min
Response: 77415
Conc: 0.14 ng/ml



#38 AR-1262-3

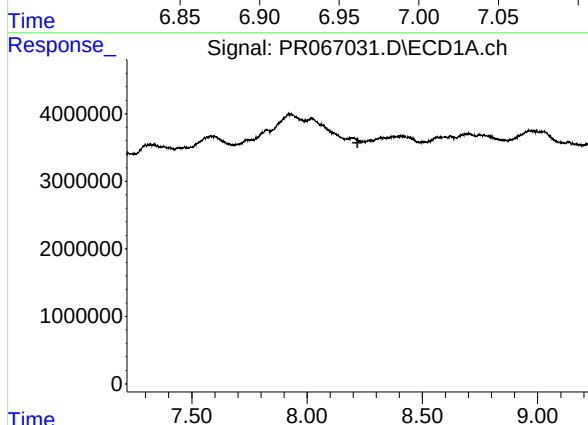
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



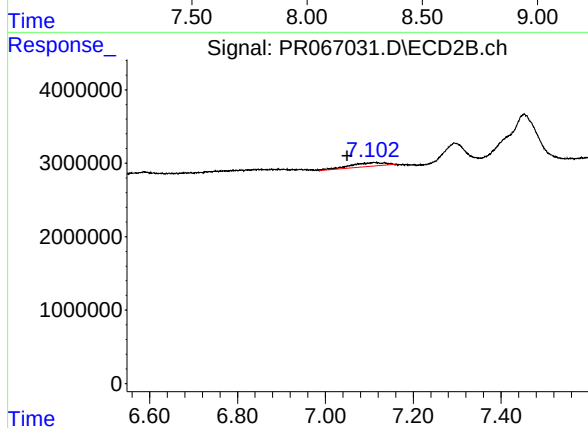
#38 AR-1262-3

R.T.: 6.943 min
Delta R.T.: -0.039 min
Response: 359580
Conc: 1.51 ng/ml



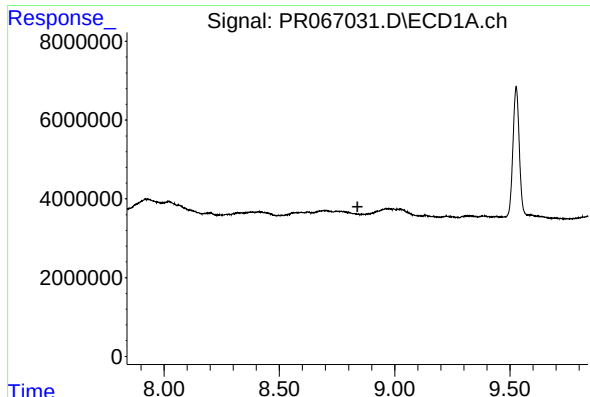
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#39 AR-1262-4

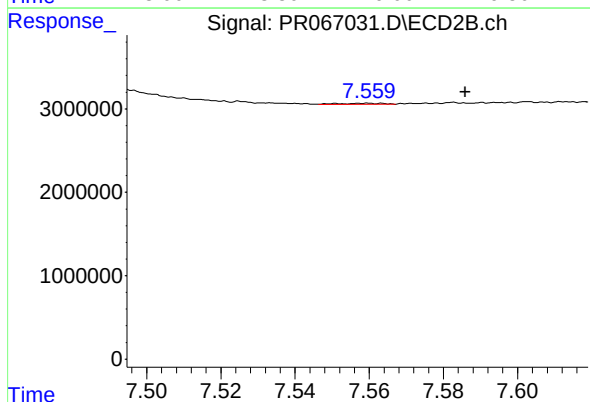
R.T.: 7.111 min
Delta R.T.: 0.061 min
Response: 2929848
Conc: 6.87 ng/ml



#40 AR-1262-5

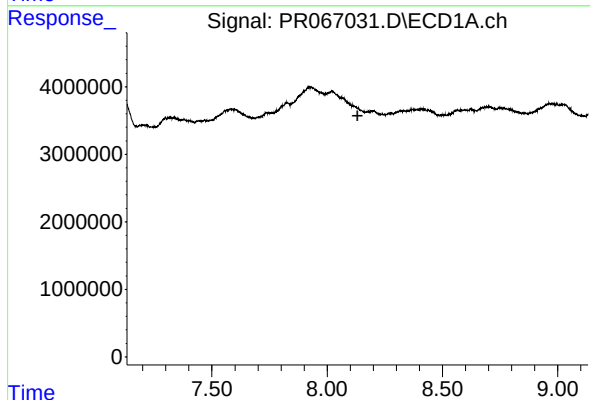
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



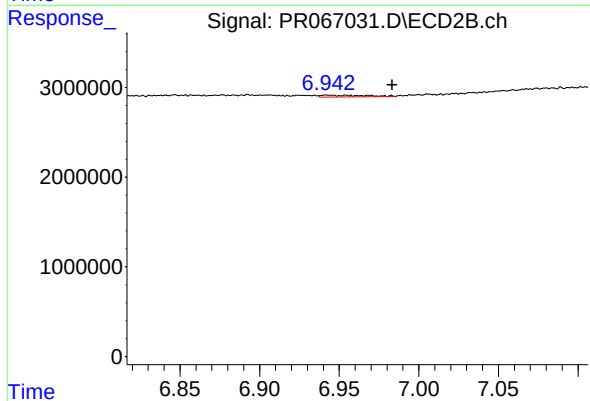
#40 AR-1262-5

R.T.: 7.560 min
Delta R.T.: -0.026 min
Response: 104681
Conc: 0.53 ng/ml



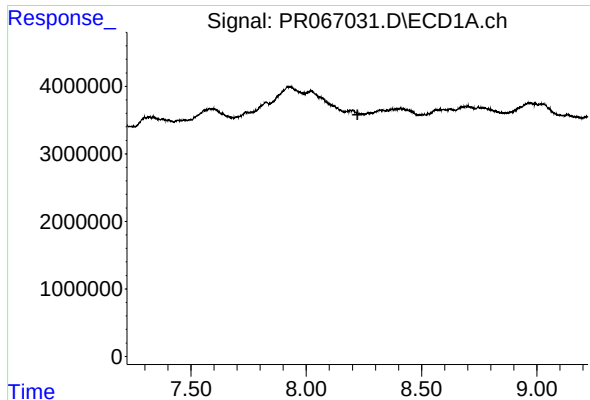
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.



#41 AR-1268-1

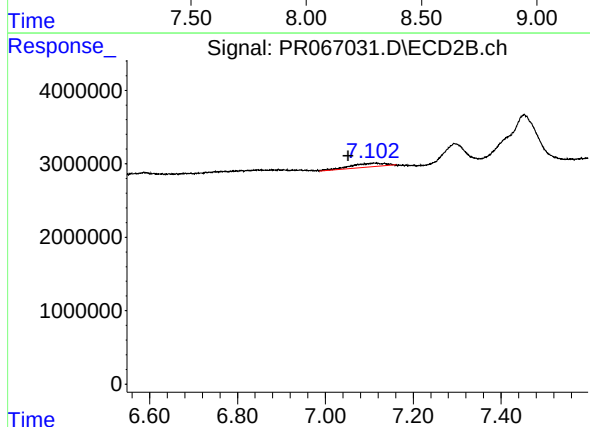
R.T.: 6.943 min
Delta R.T.: -0.041 min
Response: 359580
Conc: 0.54 ng/ml



#42 AR-1268-2

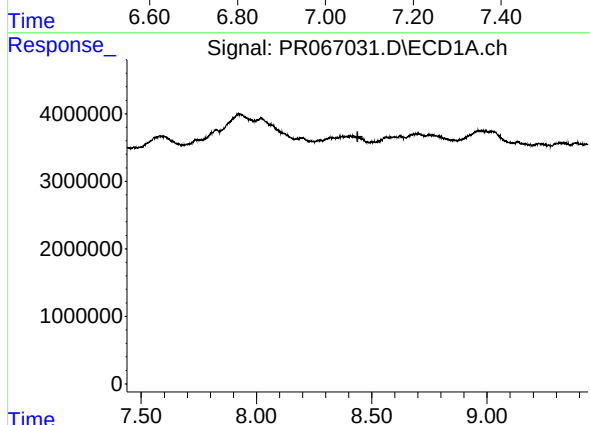
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



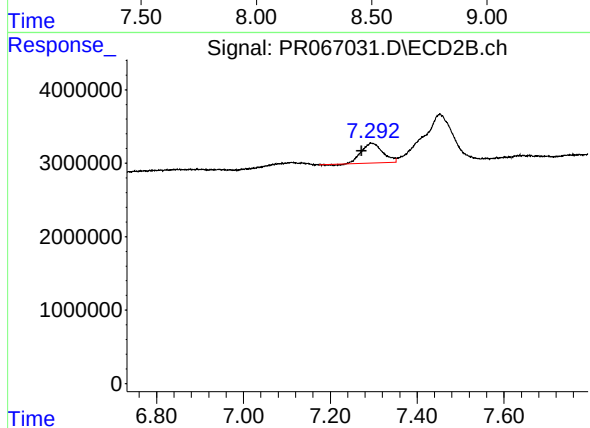
#42 AR-1268-2

R.T.: 7.111 min
Delta R.T.: 0.059 min
Response: 2929848
Conc: 4.81 ng/ml



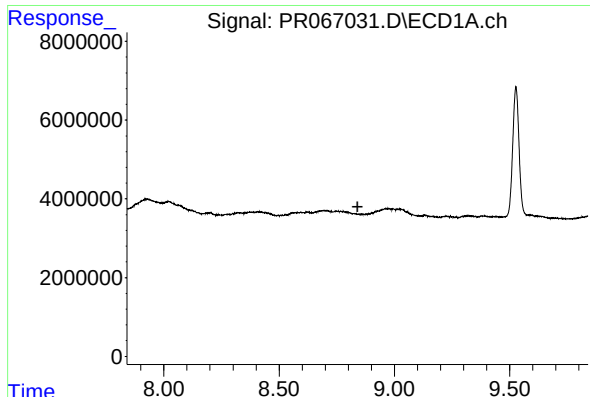
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.



#43 AR-1268-3

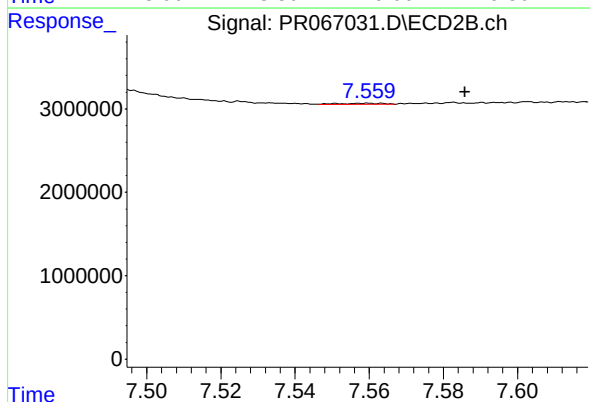
R.T.: 7.295 min
Delta R.T.: 0.022 min
Response: 9015451
Conc: 16.86 ng/ml



#44 AR-1268-4

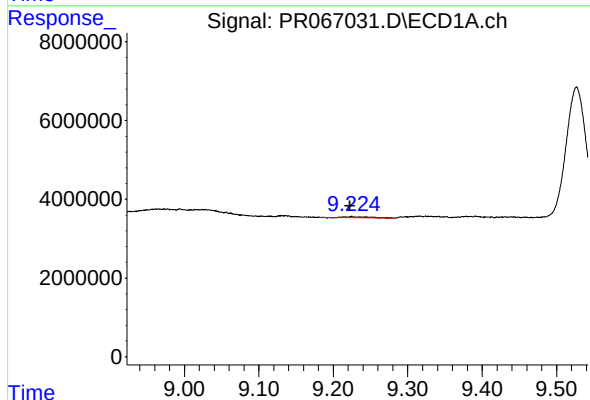
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



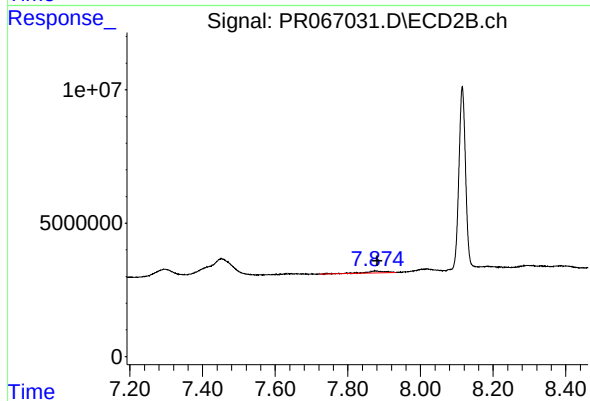
#44 AR-1268-4

R.T.: 7.560 min
Delta R.T.: -0.026 min
Response: 104681
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.002 min
Response: 562411
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 2477594
Conc: 1.66 ng/ml