

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
 Data File : PR067827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 12:59
 Operator : AJ\MA
 Sample : P3379-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OU4-VSL-01-072324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:29:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 25 17:55:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.679	3.015	69319099	116.6E6	21.534	22.489
2) SA Decachlor...	9.577	8.341	86929332	67944730	22.590	21.220
Target Compounds						
3) L1 AR-1016-1	4.887f	4.166	204831	270673	2.812	1.676 #
4) L1 AR-1016-2	0.000	4.166	0	270673	N.D.	1.230 #
5) L1 AR-1016-3	5.010f	4.379f	962200	399620	10.231	3.334 #
6) L1 AR-1016-4	5.087	4.401	852423	355466	11.338	3.755 #
7) L1 AR-1016-5	0.000	4.613f	0	719406	N.D.	6.134 #
8) L2 AR-1221-1	3.887f	3.248	831554	49657	23.007	0.705 #
9) L2 AR-1221-2	3.990	3.322	992096	1693492	35.705	33.167
10) L2 AR-1221-3	4.092f	3.406	177591	151824	2.162	1.070 #
11) L3 AR-1232-1	4.092f	3.406	177591	151824	2.611	1.312 #
12) L3 AR-1232-2	4.610	4.166	1569088	270673	40.067	2.659 #
13) L3 AR-1232-3	0.000	4.379f	0	399620	N.D.	7.320 #
14) L3 AR-1232-4	5.087	4.421f	852423	186982	24.859	4.149 #
15) L3 AR-1232-5	5.194	4.613	279003	719406	13.698	14.581
16) L4 AR-1242-1	4.887f	4.143	204831	120947	3.381	0.910 #
17) L4 AR-1242-2	0.000	4.166	0	270673	N.D.	1.511 #
18) L4 AR-1242-3	5.010f	4.379f	962200	399620	12.103	4.043 #
19) L4 AR-1242-4	5.087	4.421f	852423	186982	14.027	1.966 #
20) L4 AR-1242-5	0.000	5.022f	0	1809382	N.D.	16.797 #
21) L5 AR-1248-1	4.887f	4.143	204831	120947	4.577	1.234 #
22) L5 AR-1248-2	5.194	4.401	279003	355466	4.120	2.679 #
23) L5 AR-1248-3	0.000	4.421f	0	186982	N.D.	1.383 #
24) L5 AR-1248-4	5.811	4.613	736732	719406	10.336	4.614 #
25) L5 AR-1248-5	5.811f	5.022f	736732	1809382	8.210	12.486 #
26) L6 AR-1254-1	5.811	5.022f	736732	1809382	8.222	8.375
27) L6 AR-1254-2	6.037	5.154	270657	449431	1.924	2.357
28) L6 AR-1254-3	6.422f	5.570f	713539	510358	4.370	1.707 #
29) L6 AR-1254-4	6.768f	5.831	282054	819463	2.613	4.584 #
30) L6 AR-1254-5	0.000	6.282	0	314076	N.D.	1.178 #
32) L7 AR-1260-2	6.887	5.954	725069	633547	5.213	2.538 #
33) L7 AR-1260-3	0.000	6.079f	0	1259670	N.D.	5.271 #
34) L7 AR-1260-4	7.548f	0.000	1132628	0	9.069	N.D. #
35) L7 AR-1260-5	7.857	6.899f	5230324	923339	18.937	2.337 #
36) L8 AR-1262-1	0.000	6.335	0	720578	N.D.	2.560 #
37) L8 AR-1262-2	7.857	6.899f	5230324	923339	15.625	1.932 #
38) L8 AR-1262-3	0.000	7.187	0	1153695	N.D.	6.092 #
40) L8 AR-1262-5	8.864f	0.000	4905983	0	30.500	N.D. #
41) L9 AR-1268-1	0.000	7.187	0	1153695	N.D.	2.217 #
43) L9 AR-1268-3	8.476	7.476	303387	59090	0.685	0.145 #
44) L9 AR-1268-4	8.864f	0.000	4905983	0	29.245	N.D. #

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Instrument :
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 OU4-VSL-01-072324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:29:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 25 17:55:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.267	8.087	762121	348108	0.565	0.294 #

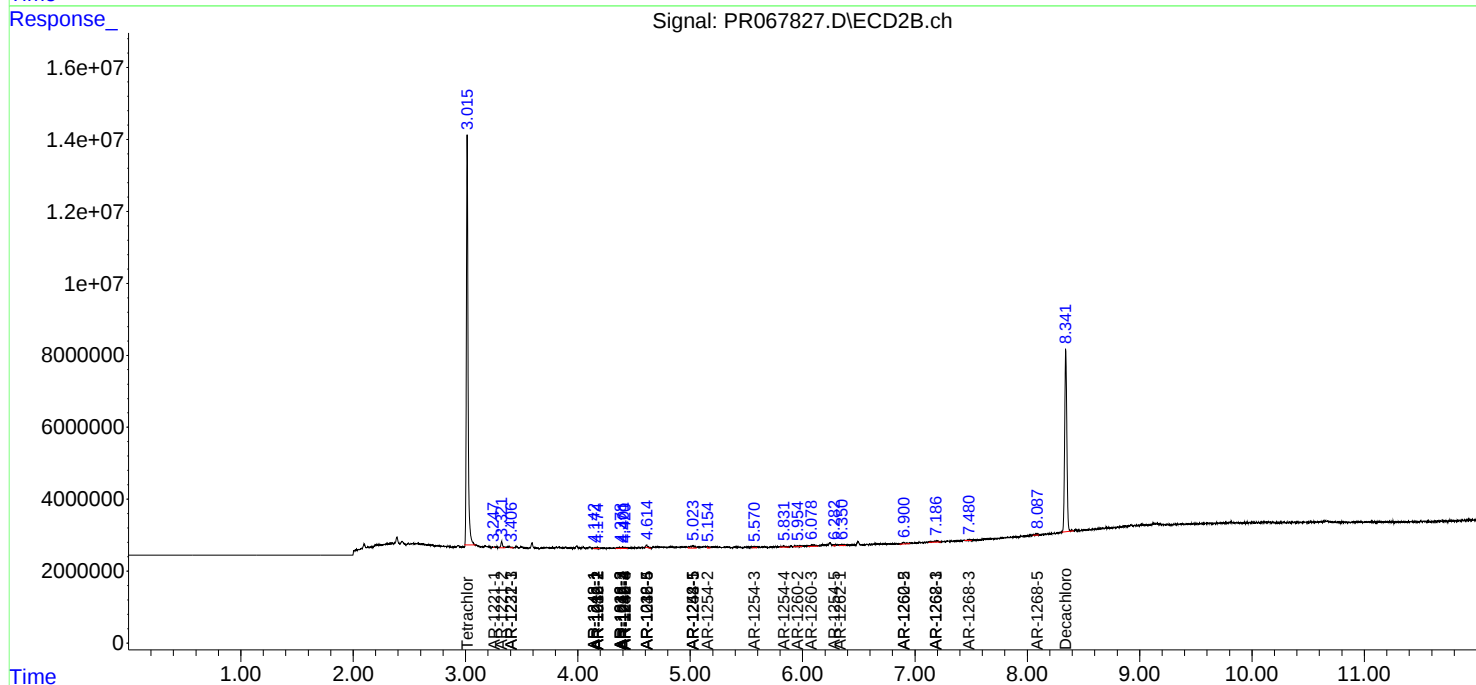
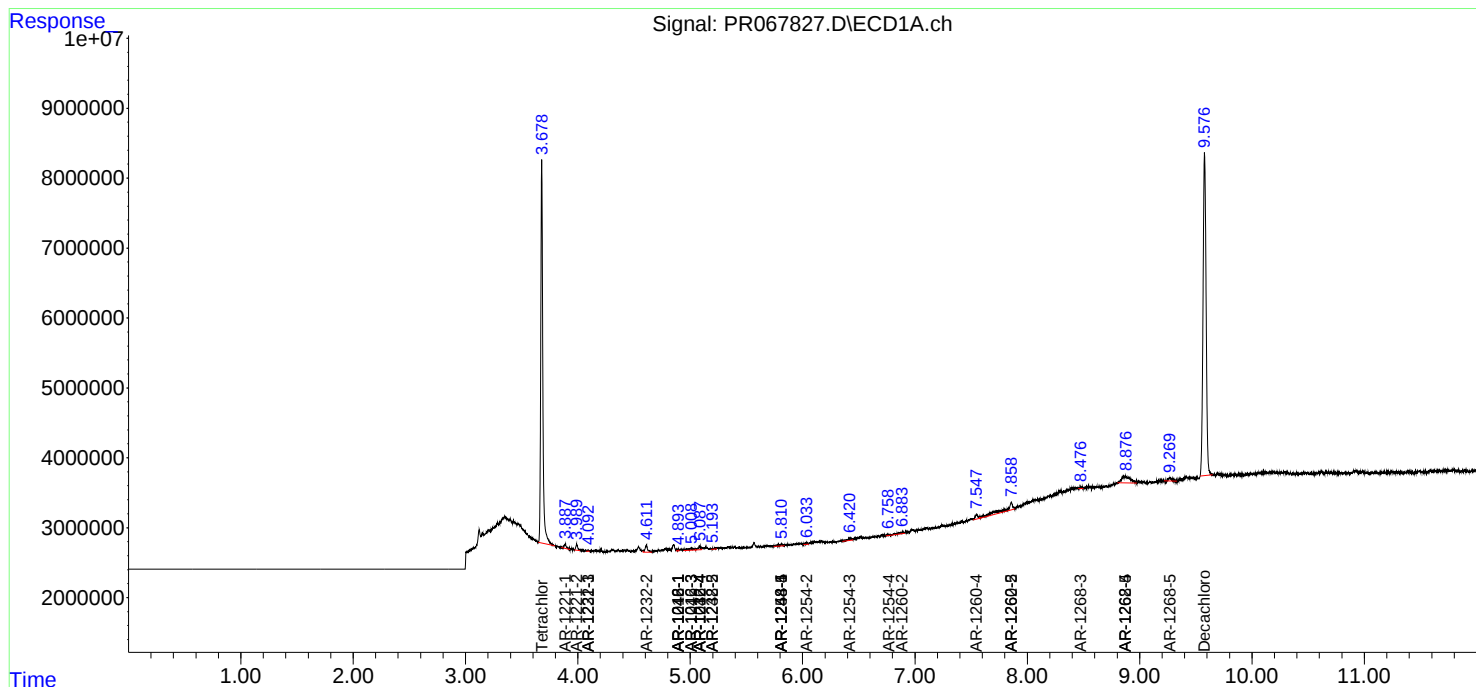
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

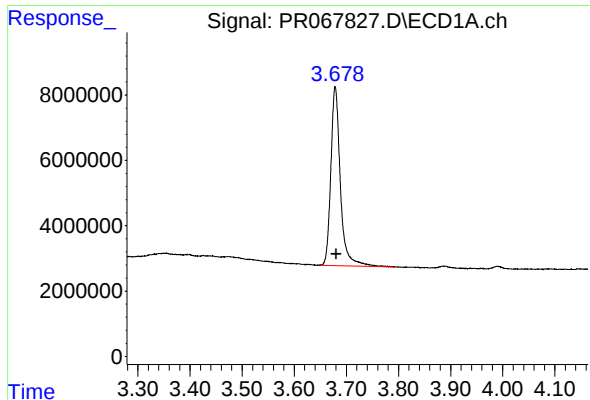
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
Data File : PR067827.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

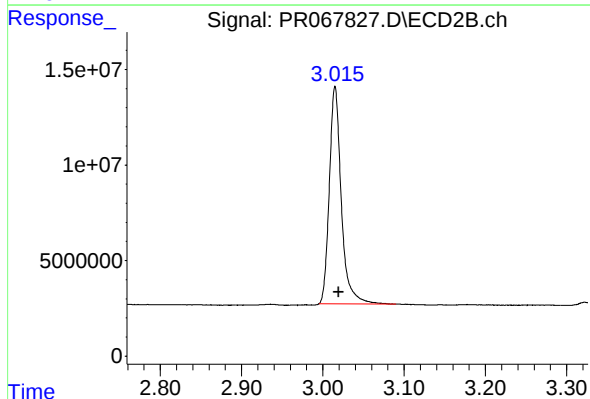




#1 Tetrachloro-m-xylene

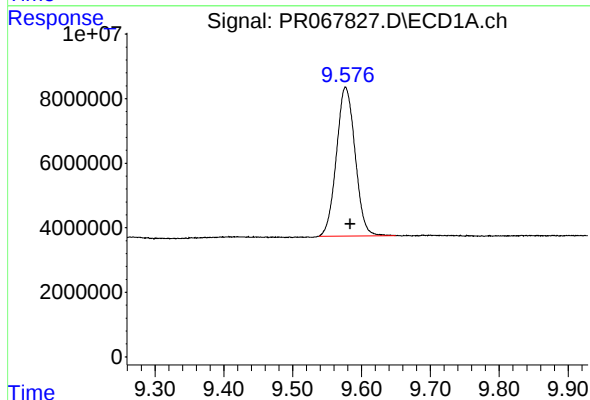
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 69319099
Conc: 21.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



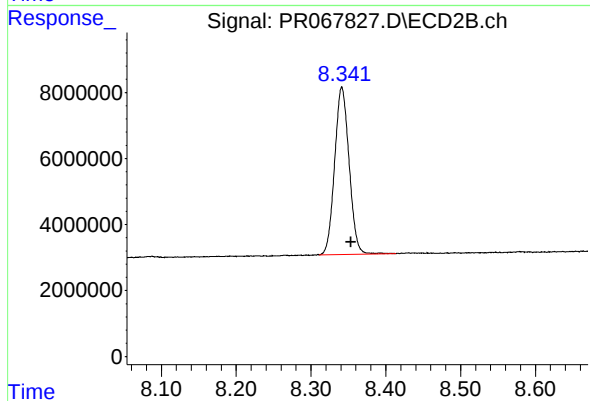
#1 Tetrachloro-m-xylene

R.T.: 3.015 min
Delta R.T.: -0.004 min
Response: 116568552
Conc: 22.49 ng/ml



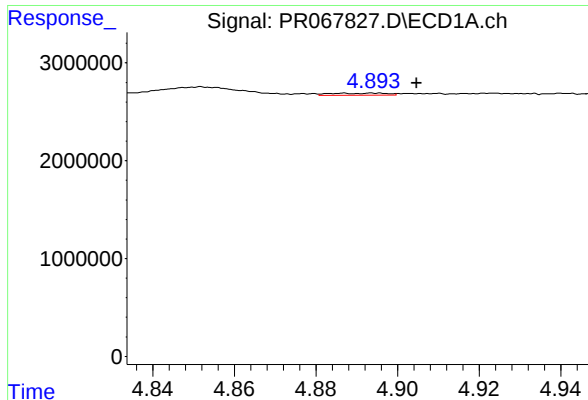
#2 Decachlorobiphenyl

R.T.: 9.577 min
Delta R.T.: -0.007 min
Response: 86929332
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

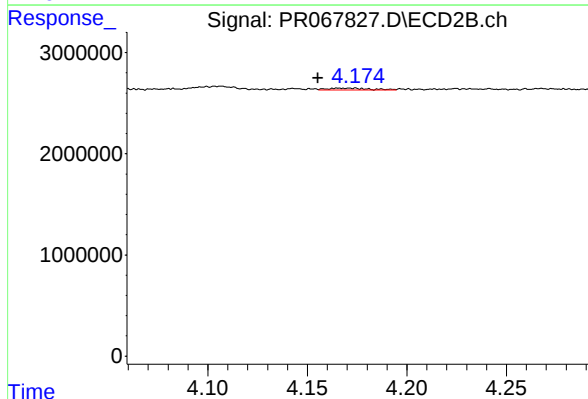
R.T.: 8.341 min
Delta R.T.: -0.012 min
Response: 67944730
Conc: 21.22 ng/ml



#3 AR-1016-1

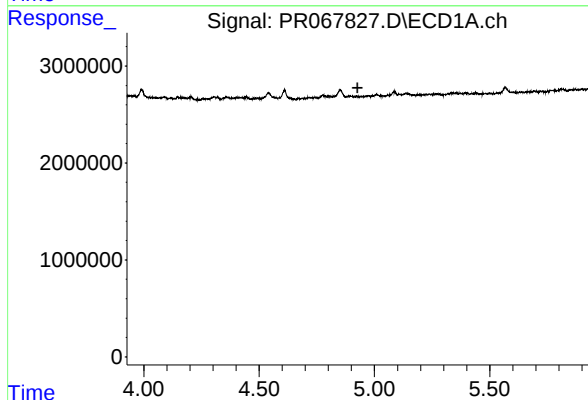
R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 204831
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



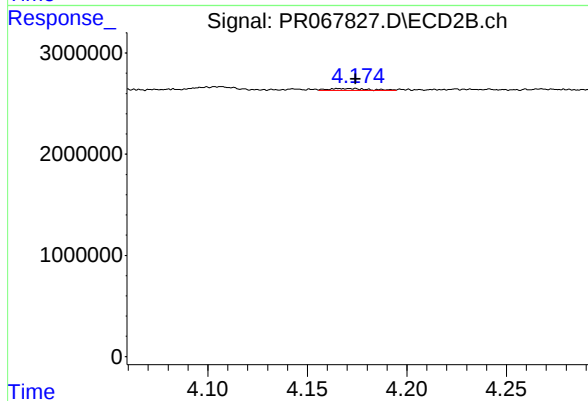
#3 AR-1016-1

R.T.: 4.166 min
Delta R.T.: 0.010 min
Response: 270673
Conc: 1.68 ng/ml



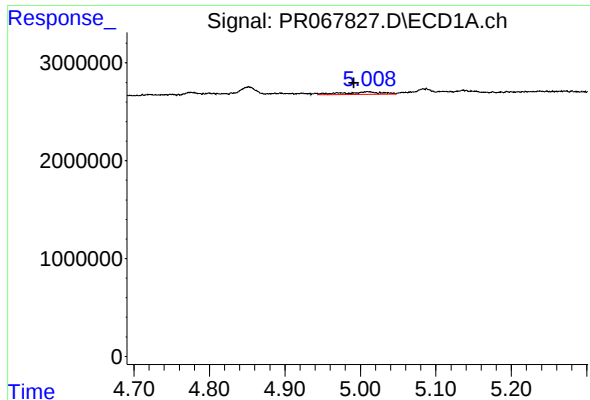
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#4 AR-1016-2

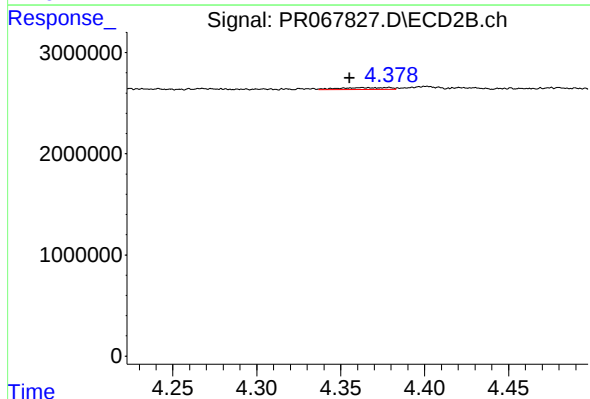
R.T.: 4.166 min
Delta R.T.: -0.009 min
Response: 270673
Conc: 1.23 ng/ml



#5 AR-1016-3

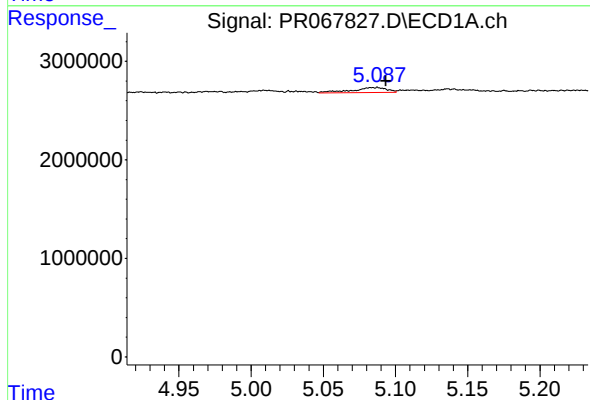
R.T.: 5.010 min
Delta R.T.: 0.018 min
Response: 962200
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



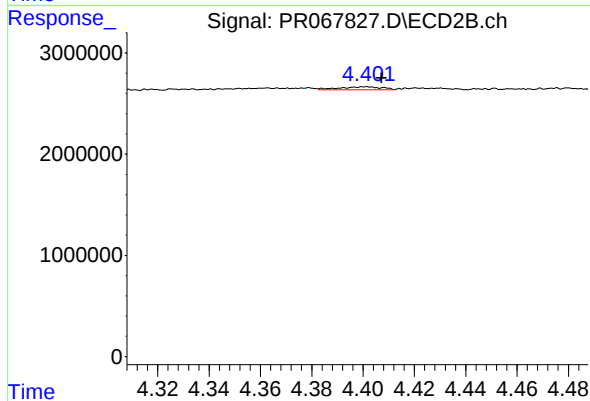
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: 0.023 min
Response: 399620
Conc: 3.33 ng/ml



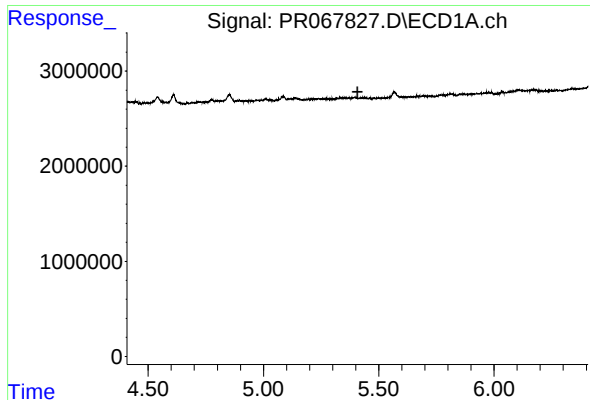
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 852423
Conc: 11.34 ng/ml



#6 AR-1016-4

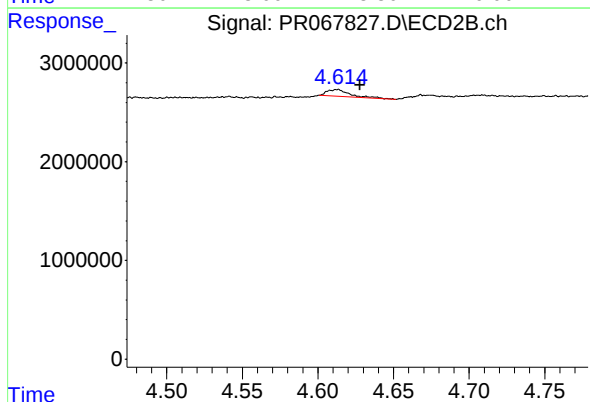
R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 355466
Conc: 3.75 ng/ml



#7 AR-1016-5

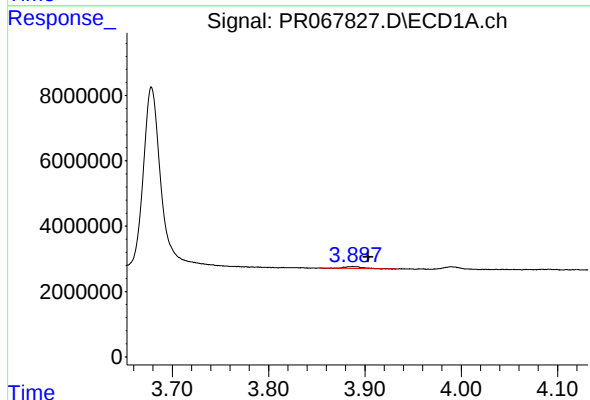
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



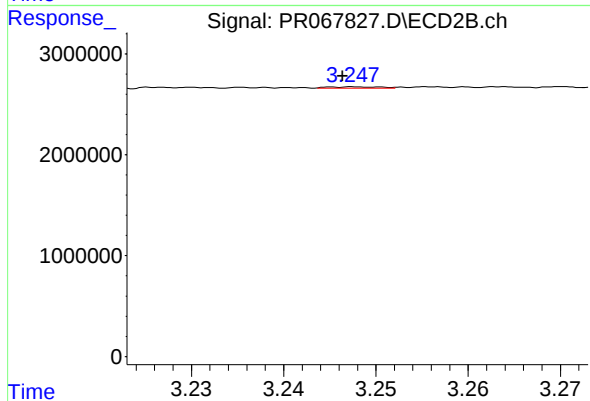
#7 AR-1016-5

R.T.: 4.613 min
Delta R.T.: -0.015 min
Response: 719406
Conc: 6.13 ng/ml



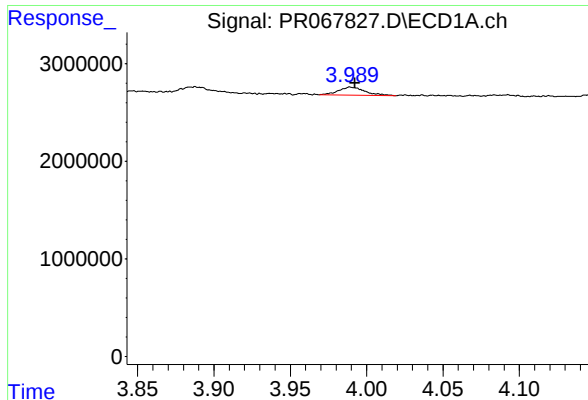
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.016 min
Response: 831554
Conc: 23.01 ng/ml



#8 AR-1221-1

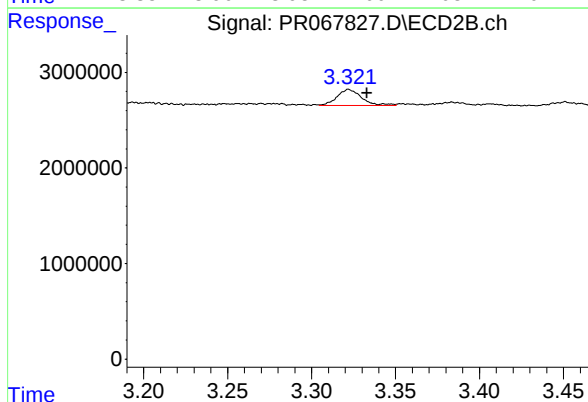
R.T.: 3.248 min
Delta R.T.: 0.002 min
Response: 49657
Conc: 0.70 ng/ml



#9 AR-1221-2

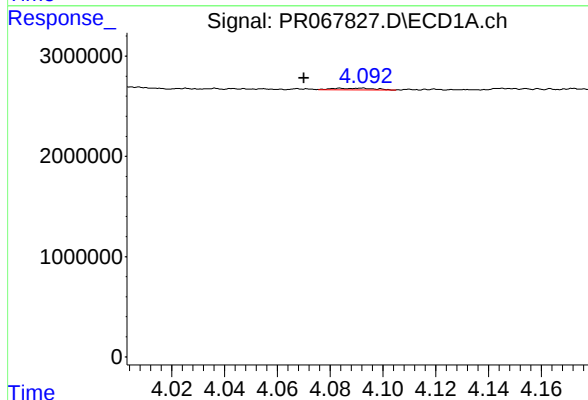
R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 992096
Conc: 35.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



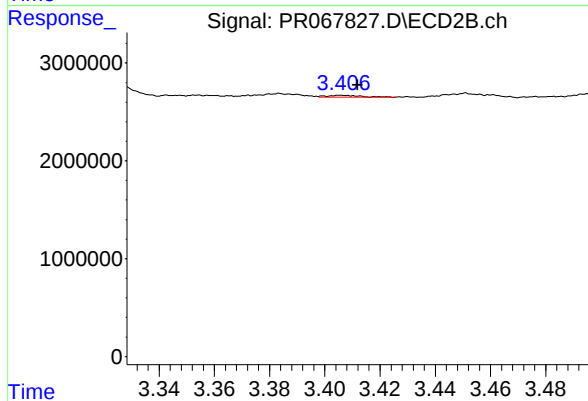
#9 AR-1221-2

R.T.: 3.322 min
Delta R.T.: -0.011 min
Response: 1693492
Conc: 33.17 ng/ml



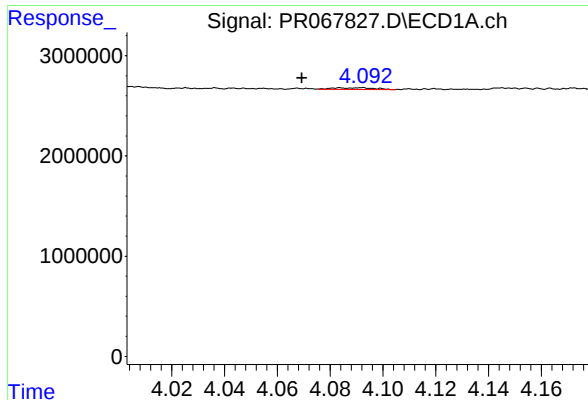
#10 AR-1221-3

R.T.: 4.092 min
Delta R.T.: 0.022 min
Response: 177591
Conc: 2.16 ng/ml



#10 AR-1221-3

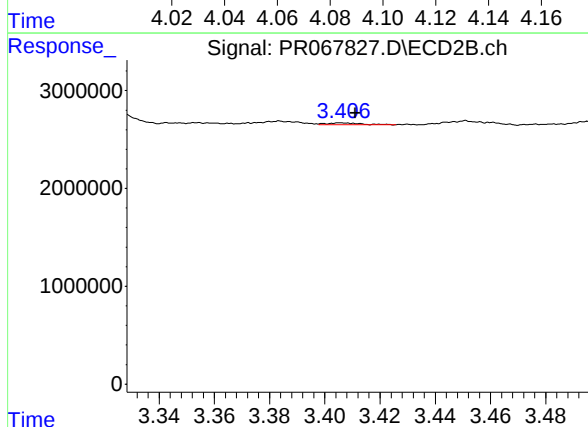
R.T.: 3.406 min
Delta R.T.: -0.006 min
Response: 151824
Conc: 1.07 ng/ml



#11 AR-1232-1

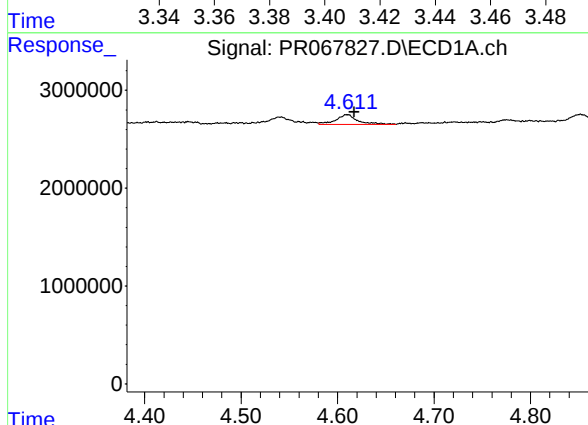
R.T.: 4.092 min
Delta R.T.: 0.022 min
Response: 177591
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



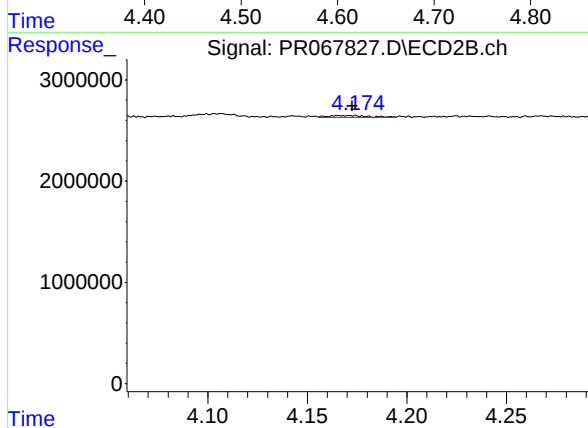
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: -0.005 min
Response: 151824
Conc: 1.31 ng/ml



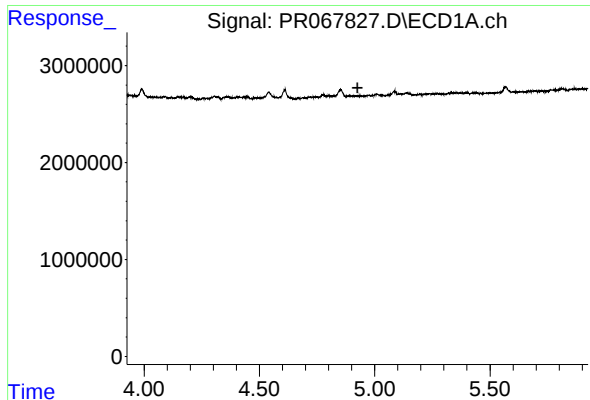
#12 AR-1232-2

R.T.: 4.610 min
Delta R.T.: -0.007 min
Response: 1569088
Conc: 40.07 ng/ml



#12 AR-1232-2

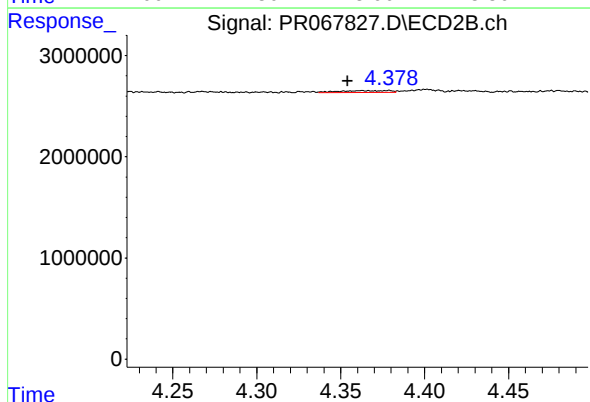
R.T.: 4.166 min
Delta R.T.: -0.007 min
Response: 270673
Conc: 2.66 ng/ml



#13 AR-1232-3

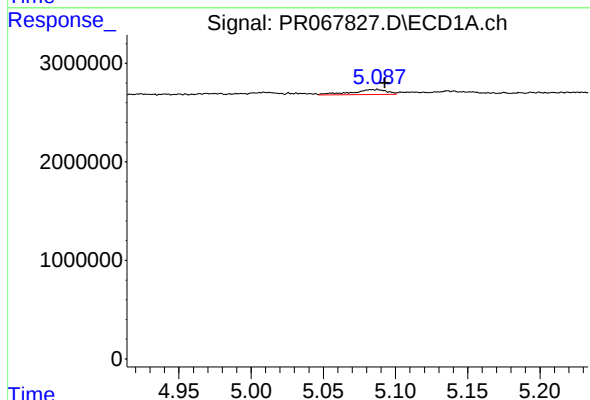
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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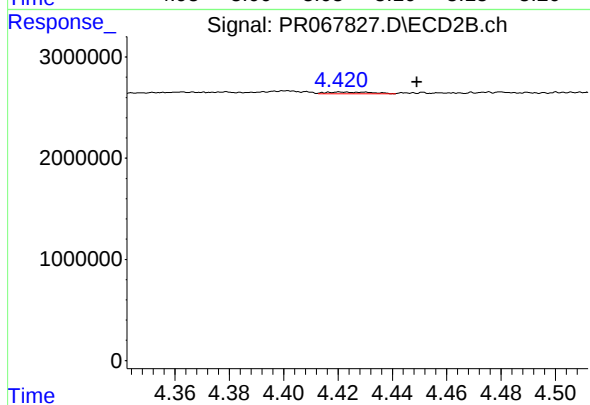
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: 0.025 min
Response: 399620
Conc: 7.32 ng/ml



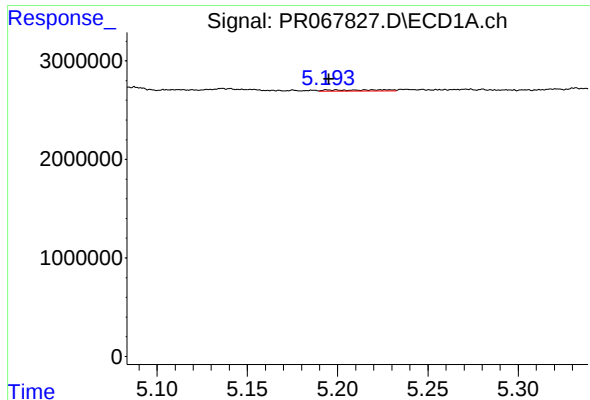
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 852423
Conc: 24.86 ng/ml



#14 AR-1232-4

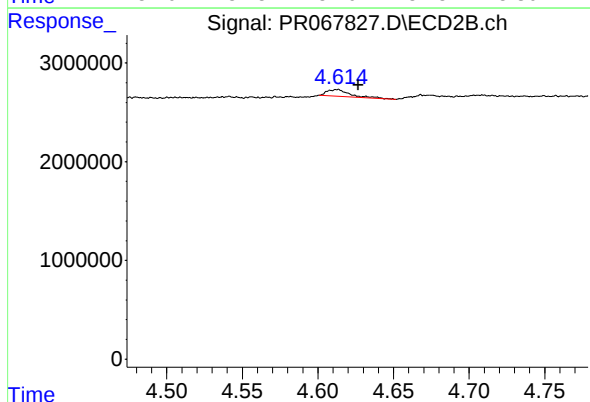
R.T.: 4.421 min
Delta R.T.: -0.028 min
Response: 186982
Conc: 4.15 ng/ml



#15 AR-1232-5

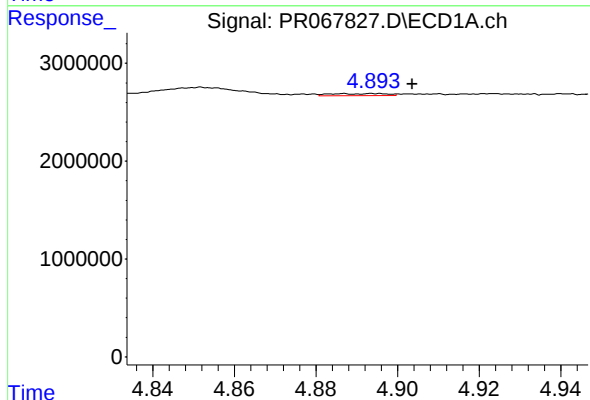
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 279003
Conc: 13.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
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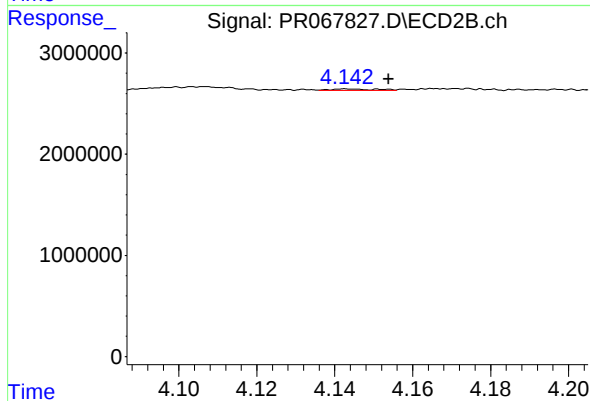
#15 AR-1232-5

R.T.: 4.613 min
Delta R.T.: -0.014 min
Response: 719406
Conc: 14.58 ng/ml



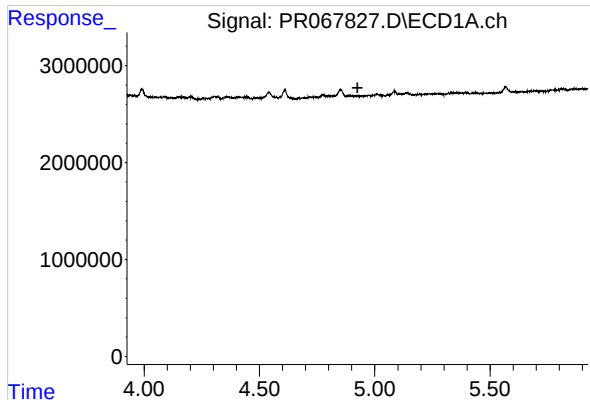
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.017 min
Response: 204831
Conc: 3.38 ng/ml



#16 AR-1242-1

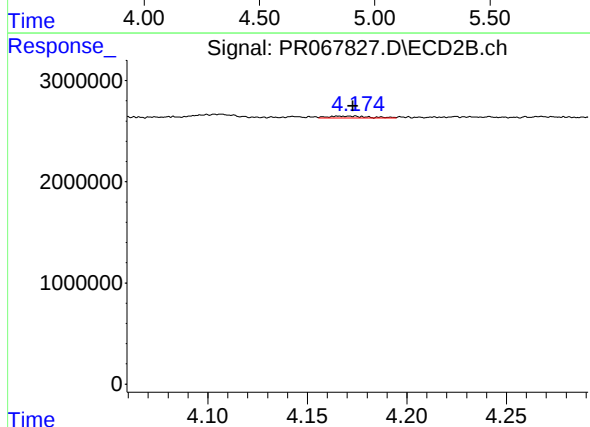
R.T.: 4.143 min
Delta R.T.: -0.011 min
Response: 120947
Conc: 0.91 ng/ml



#17 AR-1242-2

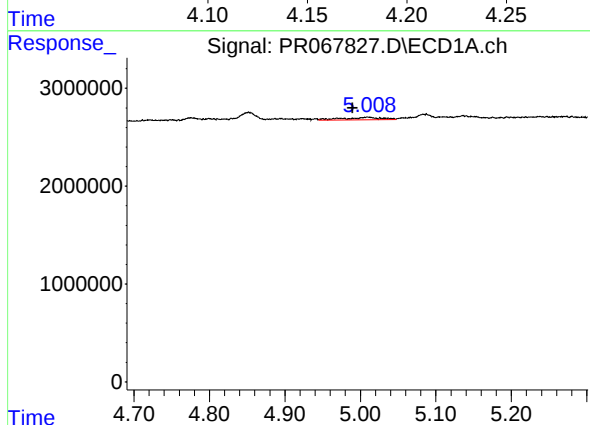
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



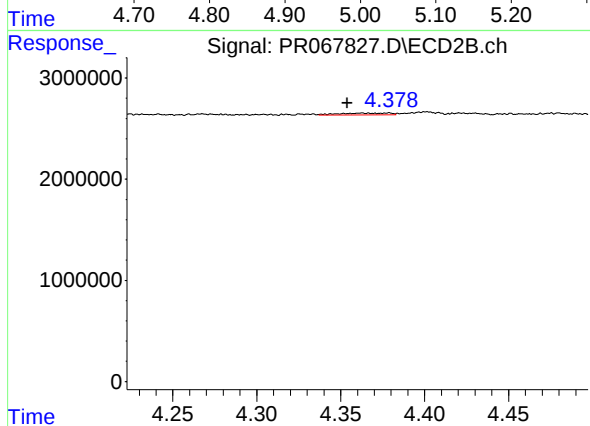
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.007 min
Response: 270673
Conc: 1.51 ng/ml



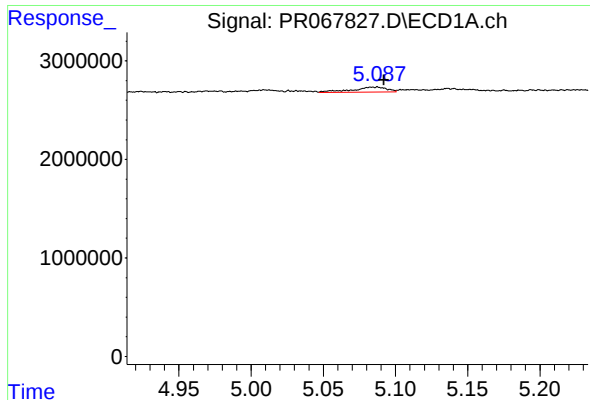
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.020 min
Response: 962200
Conc: 12.10 ng/ml



#18 AR-1242-3

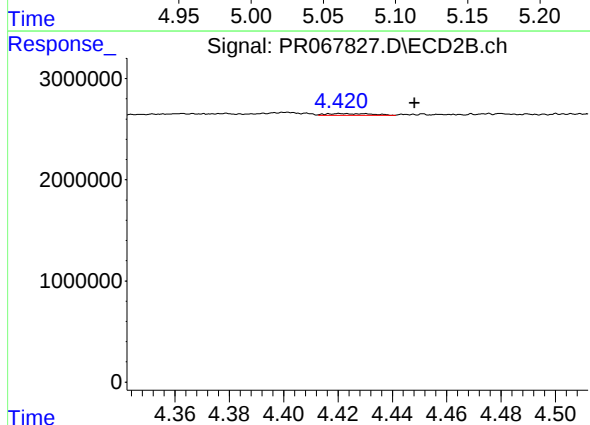
R.T.: 4.379 min
Delta R.T.: 0.025 min
Response: 399620
Conc: 4.04 ng/ml



#19 AR-1242-4

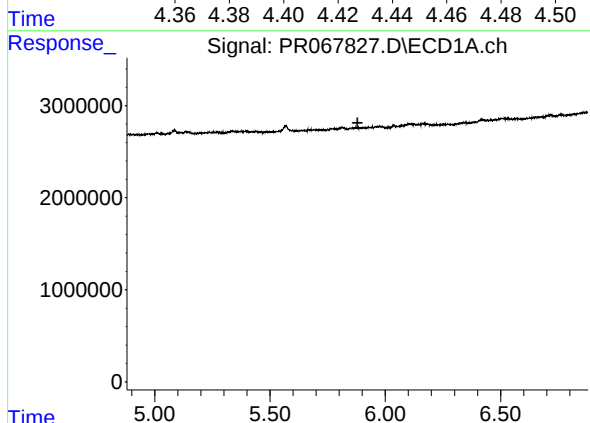
R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 852423
Conc: 14.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



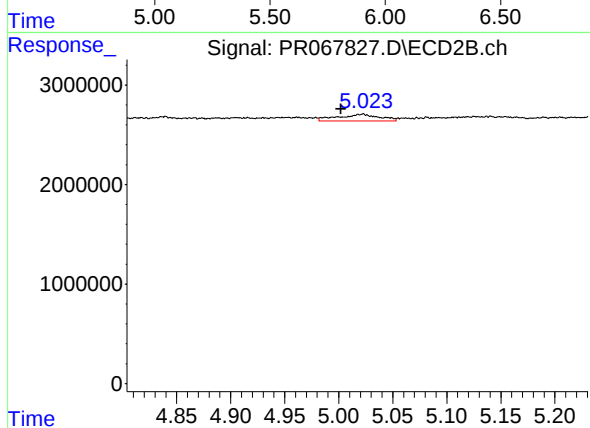
#19 AR-1242-4

R.T.: 4.421 min
Delta R.T.: -0.027 min
Response: 186982
Conc: 1.97 ng/ml



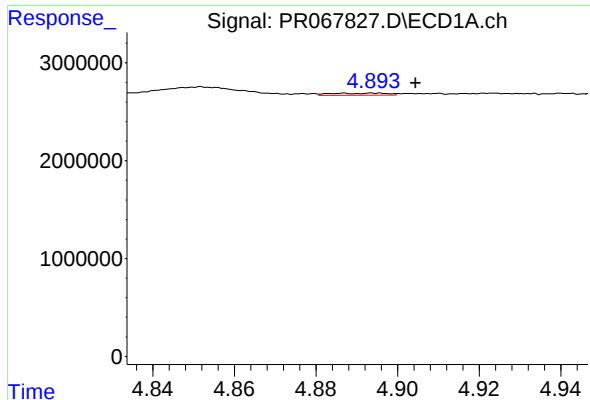
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.



#20 AR-1242-5

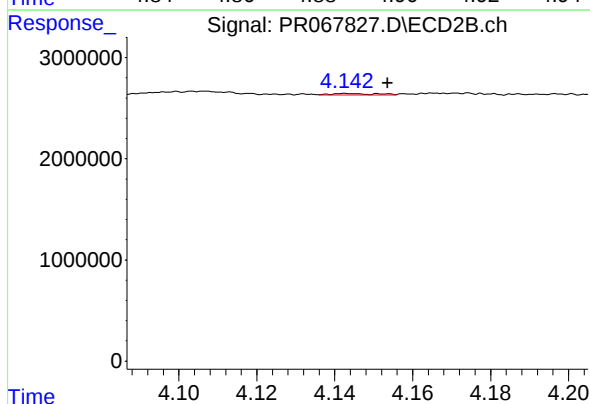
R.T.: 5.022 min
Delta R.T.: 0.020 min
Response: 1809382
Conc: 16.80 ng/ml



#21 AR-1248-1

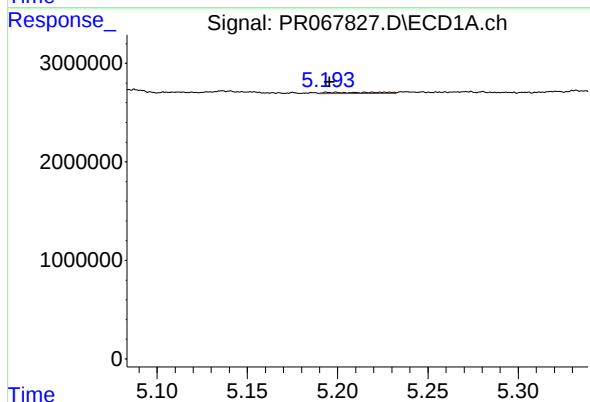
R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 204831
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



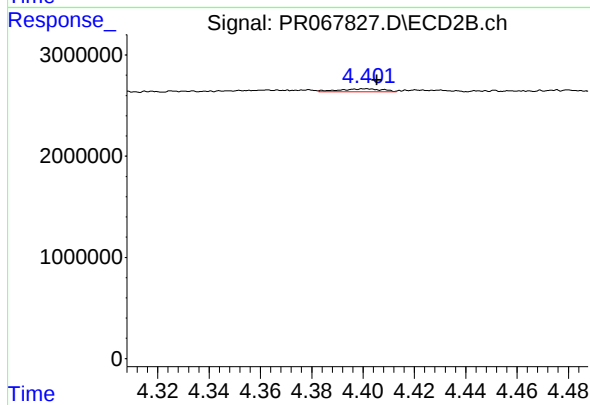
#21 AR-1248-1

R.T.: 4.143 min
Delta R.T.: -0.010 min
Response: 120947
Conc: 1.23 ng/ml



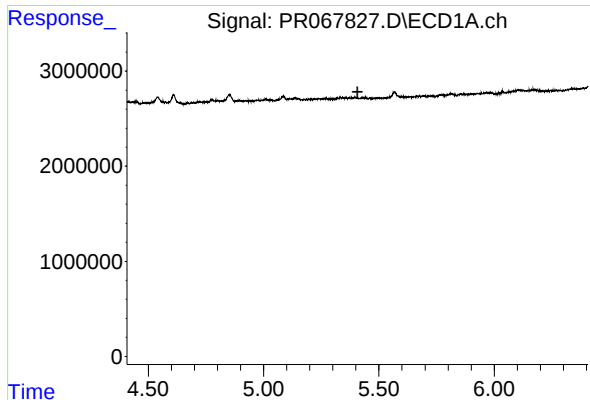
#22 AR-1248-2

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 279003
Conc: 4.12 ng/ml



#22 AR-1248-2

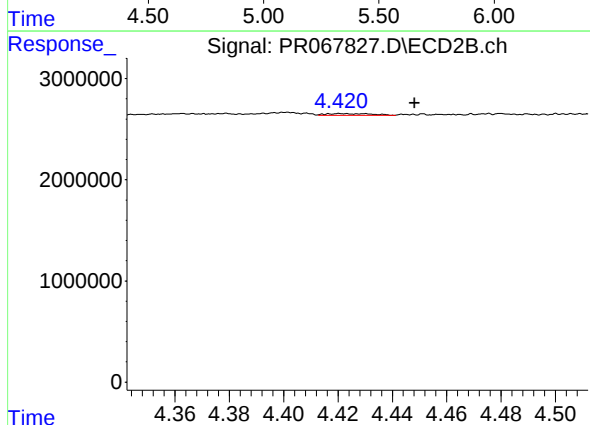
R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 355466
Conc: 2.68 ng/ml



#23 AR-1248-3

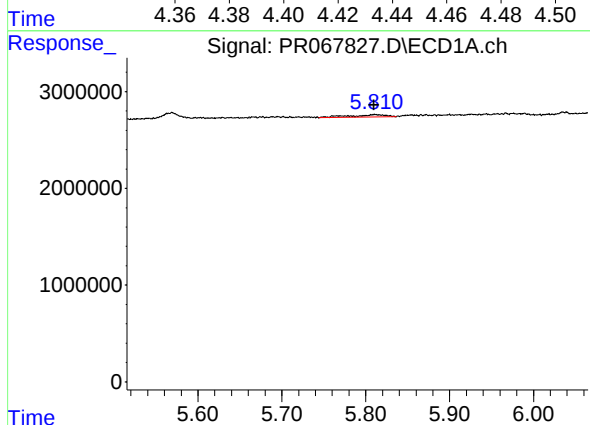
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



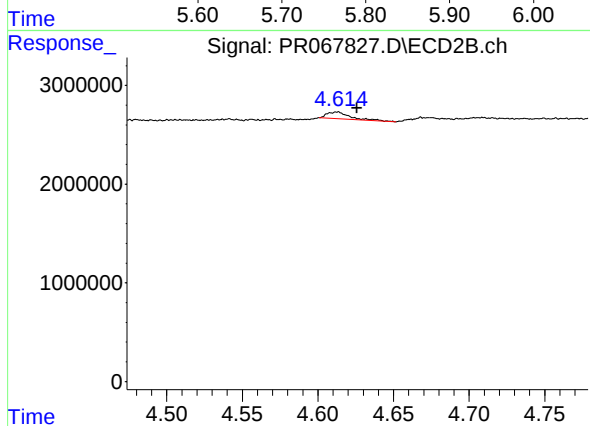
#23 AR-1248-3

R.T.: 4.421 min
Delta R.T.: -0.027 min
Response: 186982
Conc: 1.38 ng/ml



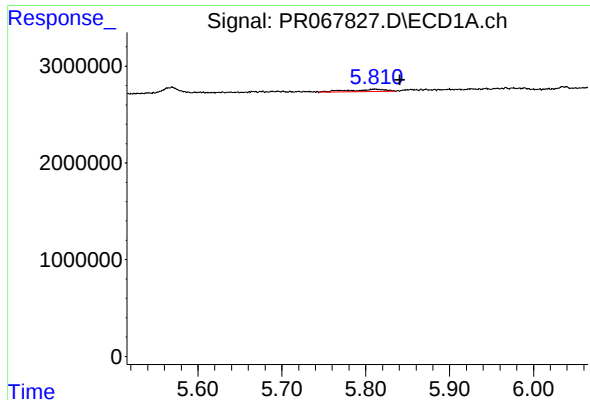
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 736732
Conc: 10.34 ng/ml



#24 AR-1248-4

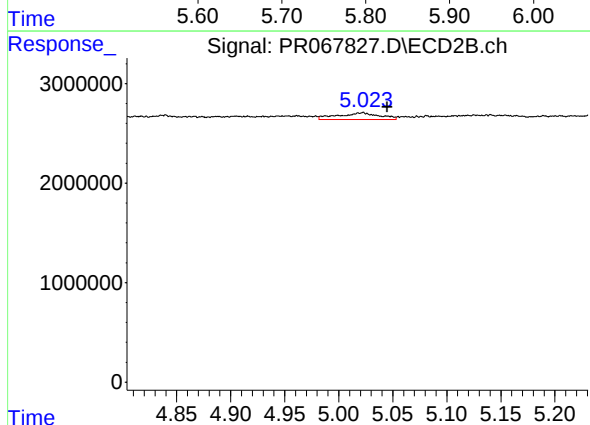
R.T.: 4.613 min
Delta R.T.: -0.013 min
Response: 719406
Conc: 4.61 ng/ml



#25 AR-1248-5

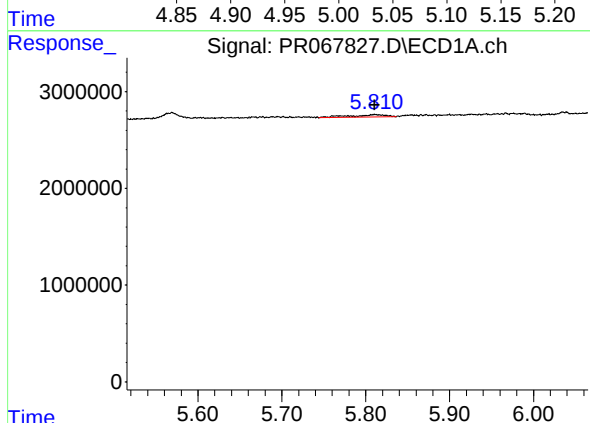
R.T.: 5.811 min
Delta R.T.: -0.030 min
Response: 736732
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



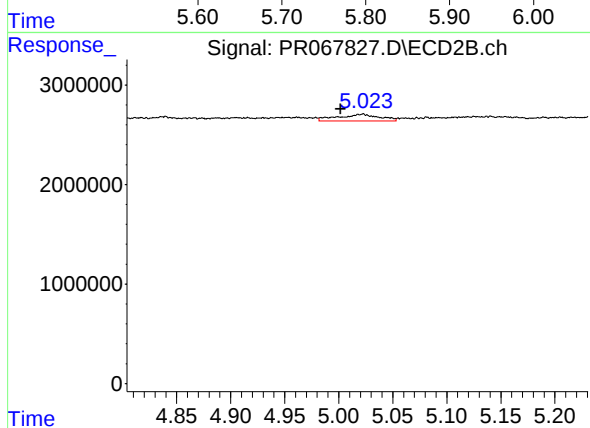
#25 AR-1248-5

R.T.: 5.022 min
Delta R.T.: -0.023 min
Response: 1809382
Conc: 12.49 ng/ml



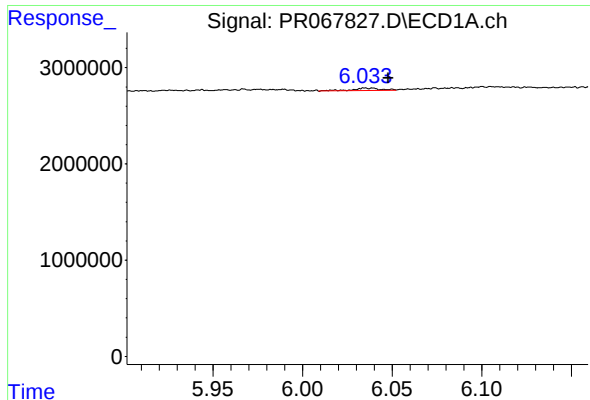
#26 AR-1254-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 736732
Conc: 8.22 ng/ml



#26 AR-1254-1

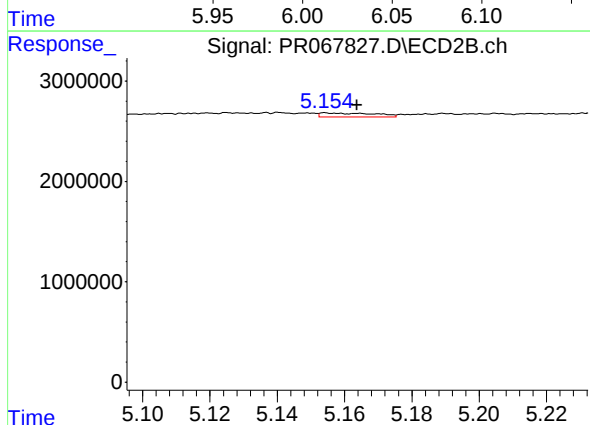
R.T.: 5.022 min
Delta R.T.: 0.020 min
Response: 1809382
Conc: 8.38 ng/ml



#27 AR-1254-2

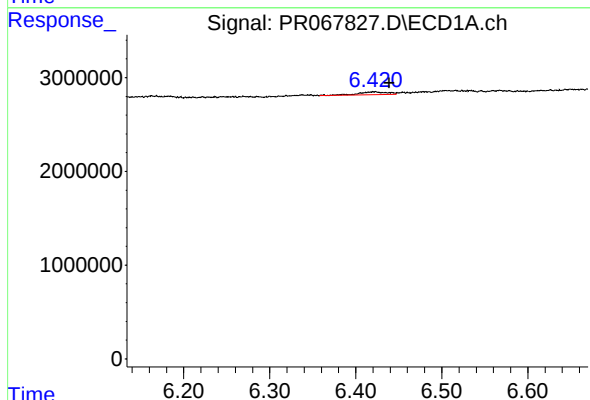
R.T.: 6.037 min
Delta R.T.: -0.011 min
Response: 270657
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



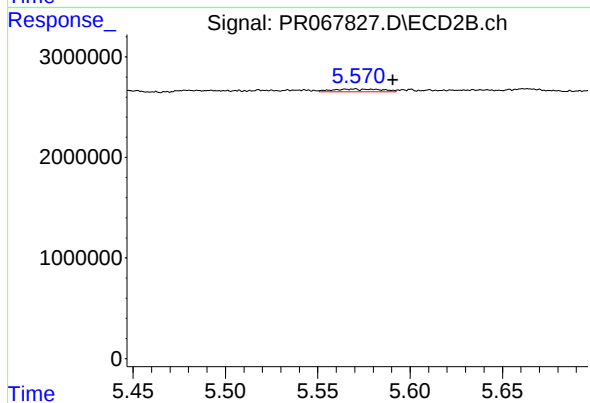
#27 AR-1254-2

R.T.: 5.154 min
Delta R.T.: -0.010 min
Response: 449431
Conc: 2.36 ng/ml



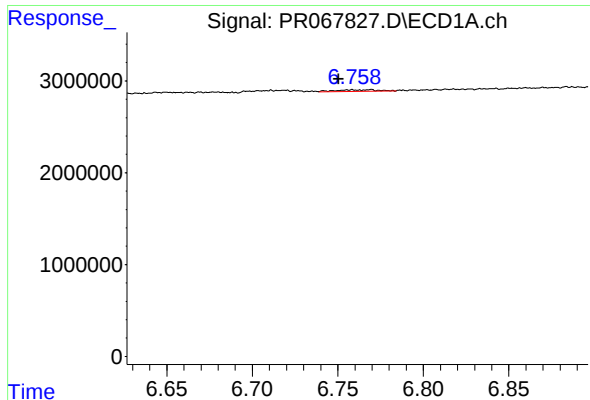
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: -0.017 min
Response: 713539
Conc: 4.37 ng/ml



#28 AR-1254-3

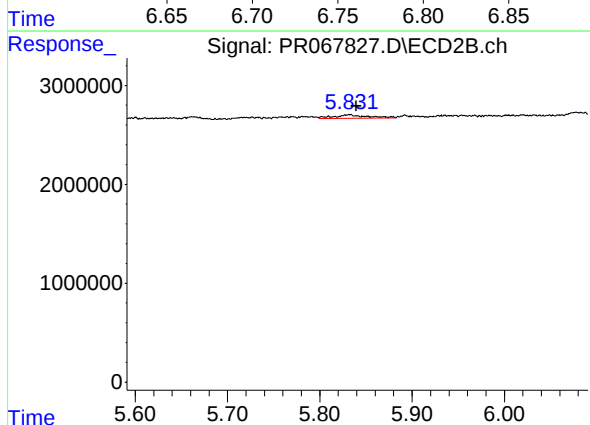
R.T.: 5.570 min
Delta R.T.: -0.021 min
Response: 510358
Conc: 1.71 ng/ml



#29 AR-1254-4

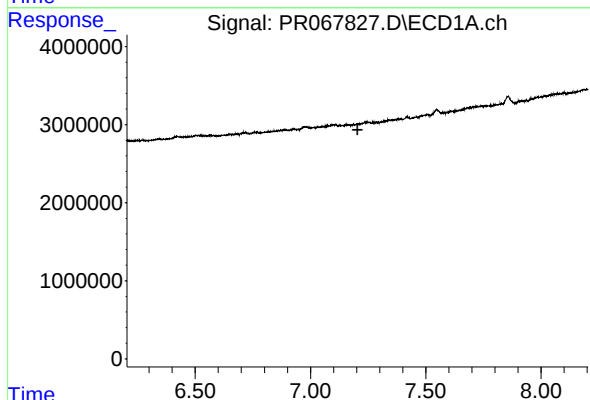
R.T.: 6.768 min
Delta R.T.: 0.018 min
Response: 282054
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



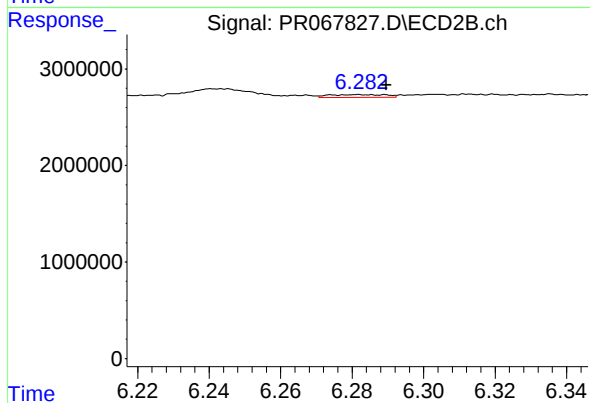
#29 AR-1254-4

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 819463
Conc: 4.58 ng/ml



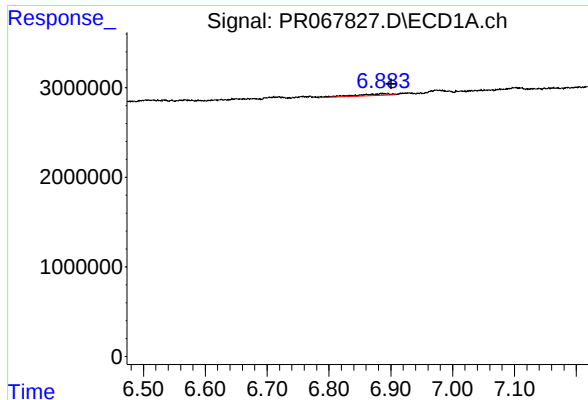
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.



#30 AR-1254-5

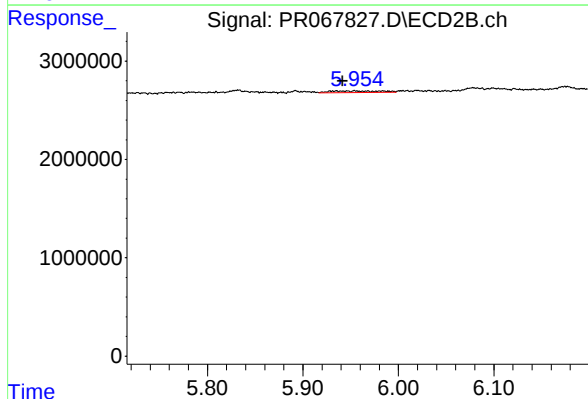
R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 314076
Conc: 1.18 ng/ml



#32 AR-1260-2

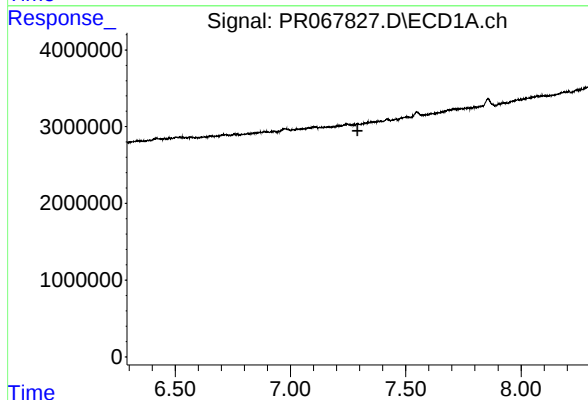
R.T.: 6.887 min
Delta R.T.: -0.014 min
Response: 725069
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



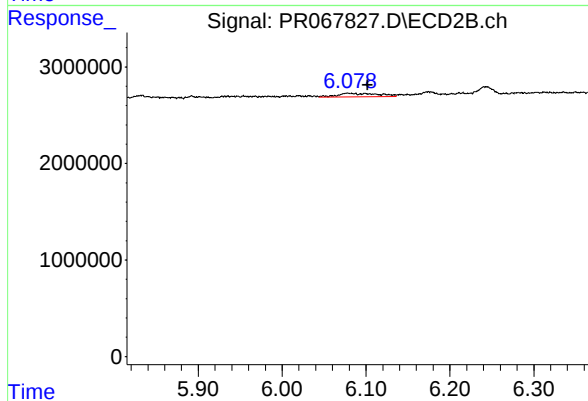
#32 AR-1260-2

R.T.: 5.954 min
Delta R.T.: 0.013 min
Response: 633547
Conc: 2.54 ng/ml



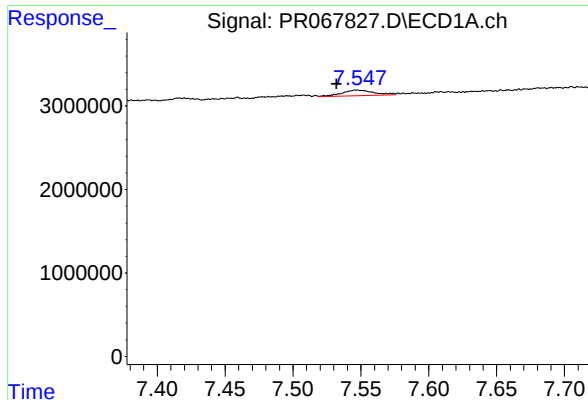
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#33 AR-1260-3

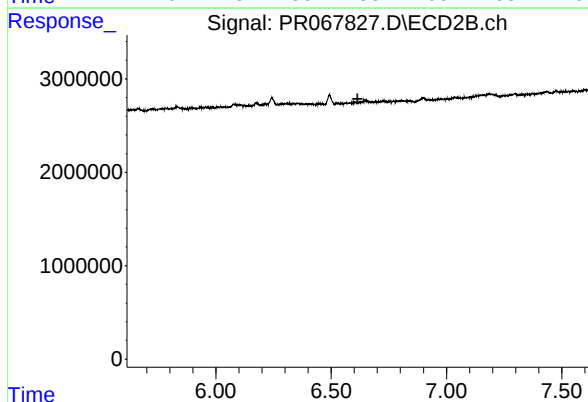
R.T.: 6.079 min
Delta R.T.: -0.024 min
Response: 1259670
Conc: 5.27 ng/ml



#34 AR-1260-4

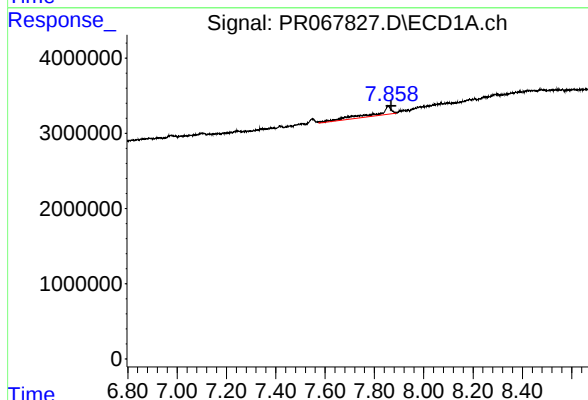
R.T.: 7.548 min
Delta R.T.: 0.015 min
Response: 1132628
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



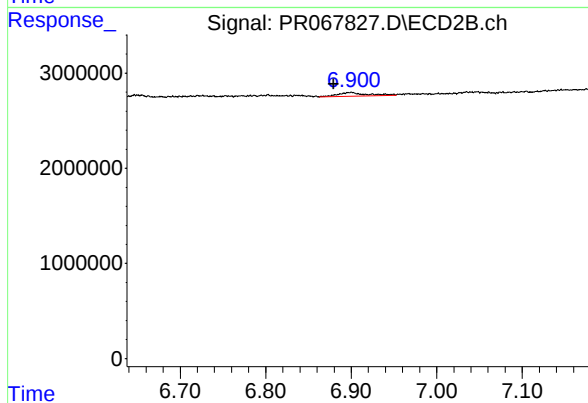
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



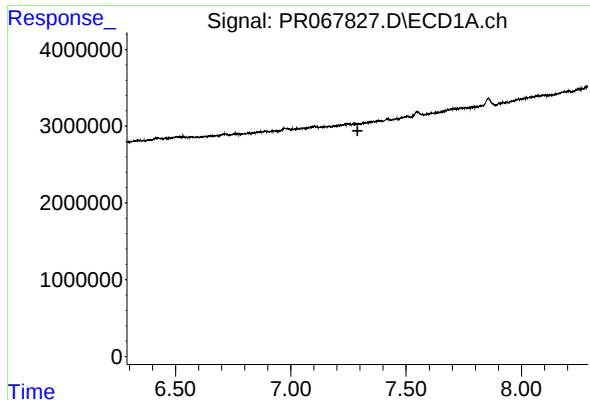
#35 AR-1260-5

R.T.: 7.857 min
Delta R.T.: -0.013 min
Response: 5230324
Conc: 18.94 ng/ml



#35 AR-1260-5

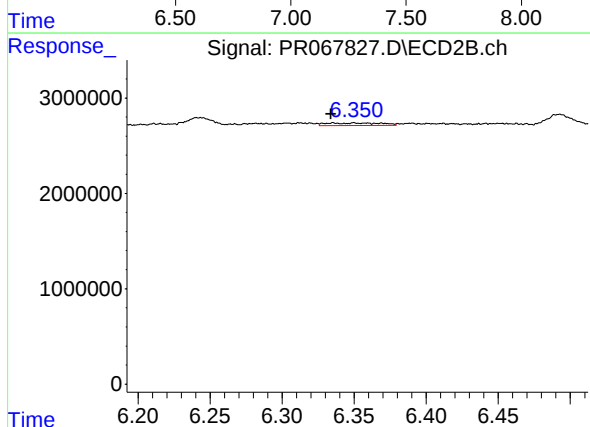
R.T.: 6.899 min
Delta R.T.: 0.020 min
Response: 923339
Conc: 2.34 ng/ml



#36 AR-1262-1

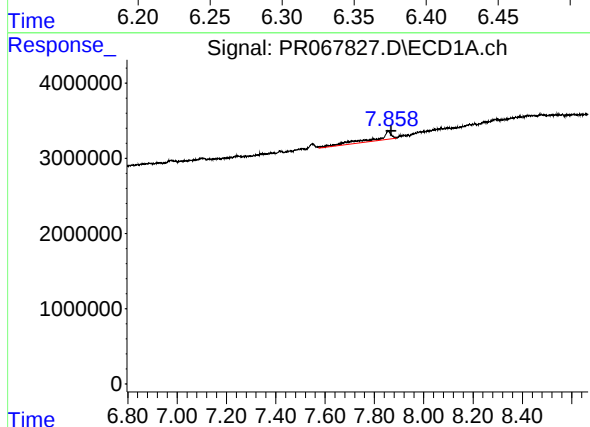
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



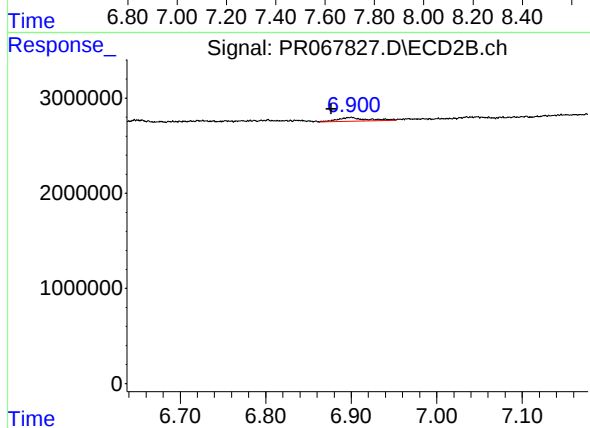
#36 AR-1262-1

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 720578
Conc: 2.56 ng/ml



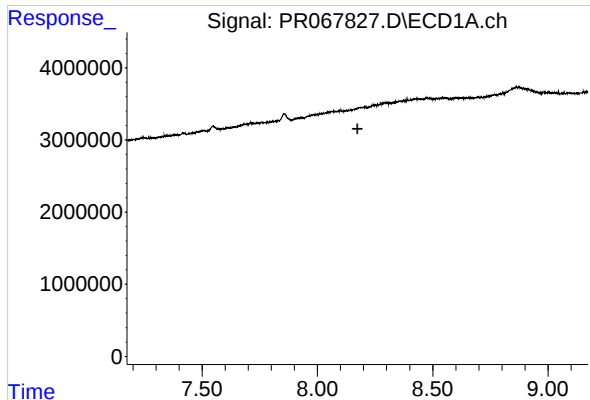
#37 AR-1262-2

R.T.: 7.857 min
Delta R.T.: -0.012 min
Response: 5230324
Conc: 15.63 ng/ml



#37 AR-1262-2

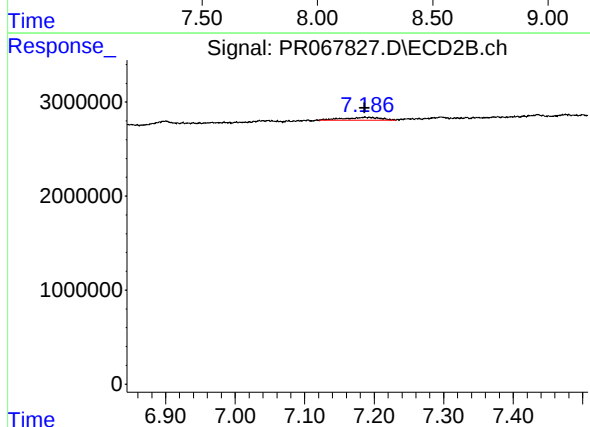
R.T.: 6.899 min
Delta R.T.: 0.023 min
Response: 923339
Conc: 1.93 ng/ml



#38 AR-1262-3

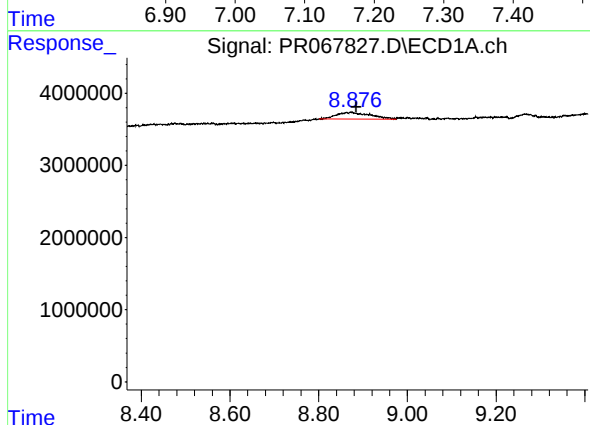
R.T.: 0.000 min
Exp R.T.: 8.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



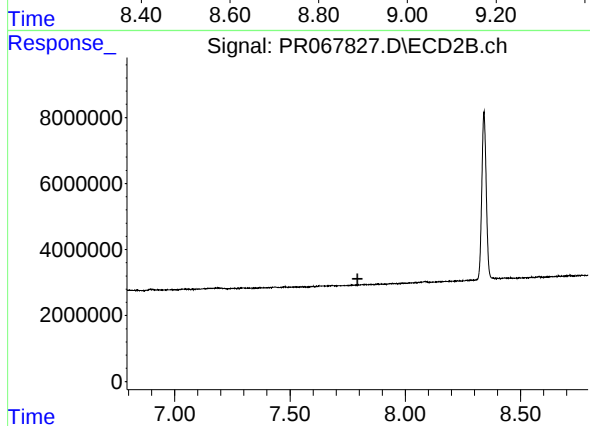
#38 AR-1262-3

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 1153695
Conc: 6.09 ng/ml



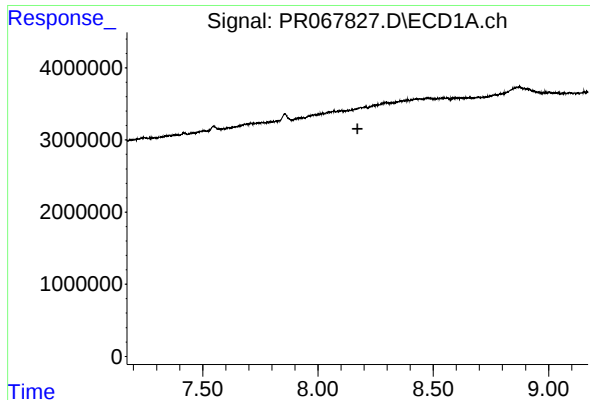
#40 AR-1262-5

R.T.: 8.864 min
Delta R.T.: -0.021 min
Response: 4905983
Conc: 30.50 ng/ml



#40 AR-1262-5

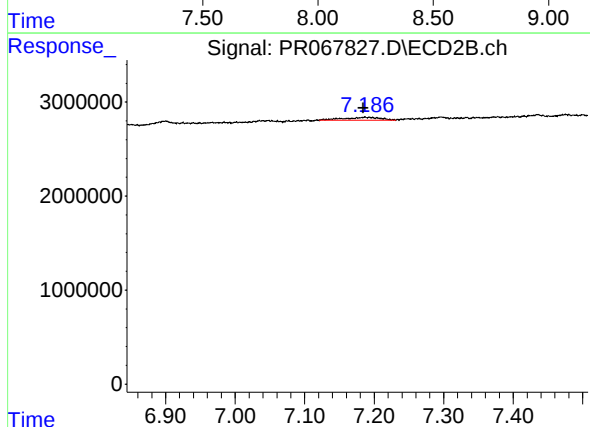
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.



#41 AR-1268-1

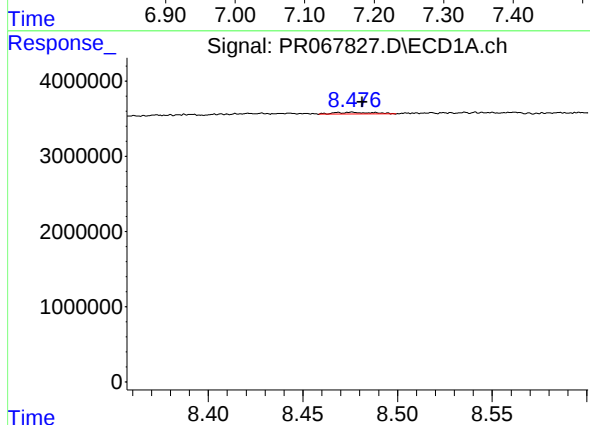
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



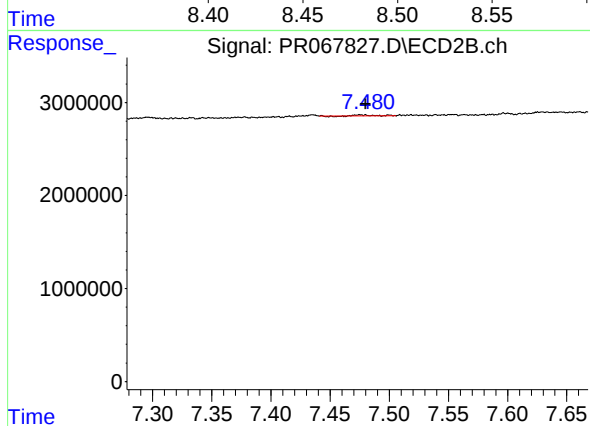
#41 AR-1268-1

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 1153695
Conc: 2.22 ng/ml



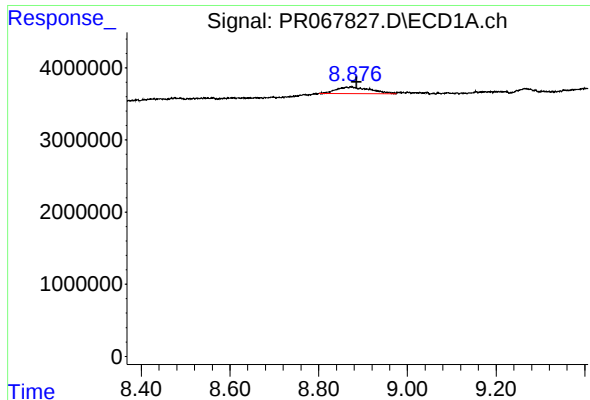
#43 AR-1268-3

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 303387
Conc: 0.68 ng/ml



#43 AR-1268-3

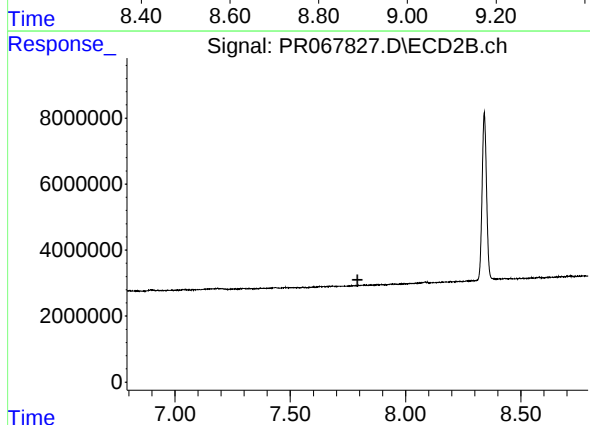
R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 59090
Conc: 0.14 ng/ml



#44 AR-1268-4

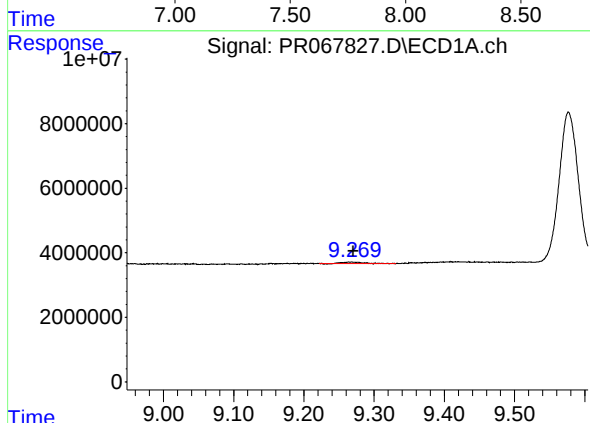
R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 4905983
Conc: 29.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-VSL-01-072324



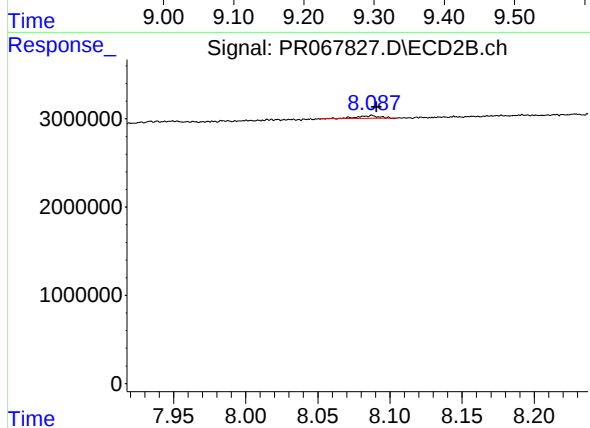
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.791 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 762121
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 348108
Conc: 0.29 ng/ml