

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 14:11
 Operator : AJ\MA
 Sample : P3481-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AE2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:44:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.675	3.008	33186153	78203005	13.939	14.387
2) SA Decachlor...	9.584	8.325	77045088	83490964	30.724	29.626
Target Compounds						
3) L1 AR-1016-1	4.849f	4.128	826696	662637	15.714	3.693 #
4) L1 AR-1016-2	0.000	4.157	0	366387	N.D.	1.456 #
5) L1 AR-1016-3	5.006	4.352	253237	385750	3.939	2.815 #
6) L1 AR-1016-4	5.084	4.387	297728	443577	5.588	3.966 #
7) L1 AR-1016-5	5.389	4.601	851211	907878	20.132	6.203 #
8) L2 AR-1221-1	3.883	3.168f	1105874	270739	46.432	4.316 #
9) L2 AR-1221-2	3.987	3.314	575570	1389432	31.709	31.530
10) L2 AR-1221-3	0.000	3.371	0	293279	N.D.	2.048 #
11) L3 AR-1232-1	0.000	3.371	0	293279	N.D.	2.590 #
12) L3 AR-1232-2	4.607	4.157	1204376	366387	52.071	3.215 #
13) L3 AR-1232-3	0.000	4.352	0	385750	N.D.	6.304 #
14) L3 AR-1232-4	5.084	4.409	297728	247347	12.868	4.451 #
15) L3 AR-1232-5	5.191	4.601	629376	907878	58.089	15.170 #
16) L4 AR-1242-1	4.849f	4.128	826696	662637	18.651	4.340 #
17) L4 AR-1242-2	0.000	4.157	0	366387	N.D.	1.725 #
18) L4 AR-1242-3	5.006	4.352	253237	385750	4.690	3.332 #
19) L4 AR-1242-4	5.084	4.409	297728	247347	6.532	2.147 #
20) L4 AR-1242-5	5.871	4.983	872106	1213894	18.420	8.222 #
21) L5 AR-1248-1	4.849f	4.128	826696	662637	24.660	5.902 #
22) L5 AR-1248-2	5.191	4.387	629376	443577	15.481	2.665 #
23) L5 AR-1248-3	5.389	4.409	851211	247347	14.493	1.459 #
24) L5 AR-1248-4	5.809	4.601	655033	907878	9.612	4.457 #
25) L5 AR-1248-5	5.871	5.009	872106	1597177	11.101	7.988 #
26) L6 AR-1254-1	5.809	4.983	655033	1213894	10.906	3.960 #
27) L6 AR-1254-2	6.036	5.143	1144135	3361267	11.470	12.330
28) L6 AR-1254-3	6.429	5.570	800509	1086803	6.195	2.510 #
29) L6 AR-1254-4	6.785f	5.815	201882	1163854	1.807	4.375 #
30) L6 AR-1254-5	7.195	6.267	668670	764624	5.327	1.942 #
31) L7 AR-1260-1	6.613	5.714	150185	1016573	1.870	3.338 #
32) L7 AR-1260-2	6.887	5.924	904596	1475783	6.211	3.996 #
33) L7 AR-1260-3	7.298	6.081	939275	1434404	5.701	4.202 #
34) L7 AR-1260-4	7.509	6.628f	567240	1167728	4.196	3.962
35) L7 AR-1260-5	7.863	6.876	2148506	1114567	4.583	1.655 #
36) L8 AR-1262-1	7.298	6.315	939275	250400	4.014	0.609 #
37) L8 AR-1262-2	7.863	6.876	2148506	1114567	4.148	1.529 #
38) L8 AR-1262-3	0.000	7.166	0	1178690	N.D.	4.018 #
39) L8 AR-1262-4	8.263	7.234	383370	845316	1.282	1.556
40) L8 AR-1262-5	8.913	7.792	441536	383361	2.050	1.529 #
41) L9 AR-1268-1	0.000	7.166	0	1178690	N.D.	1.309 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 15 00:44:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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
42) L9	AR-1268-2	8.263	7.234	383370	845316	0.555	1.025 #
43) L9	AR-1268-3	8.458	7.491	486817	210525	0.748	0.302 #
44) L9	AR-1268-4	8.913	7.792	441536	383361	1.739	1.278 #
45) L9	AR-1268-5	9.273	8.070	1798661	562680	0.963	0.269 #

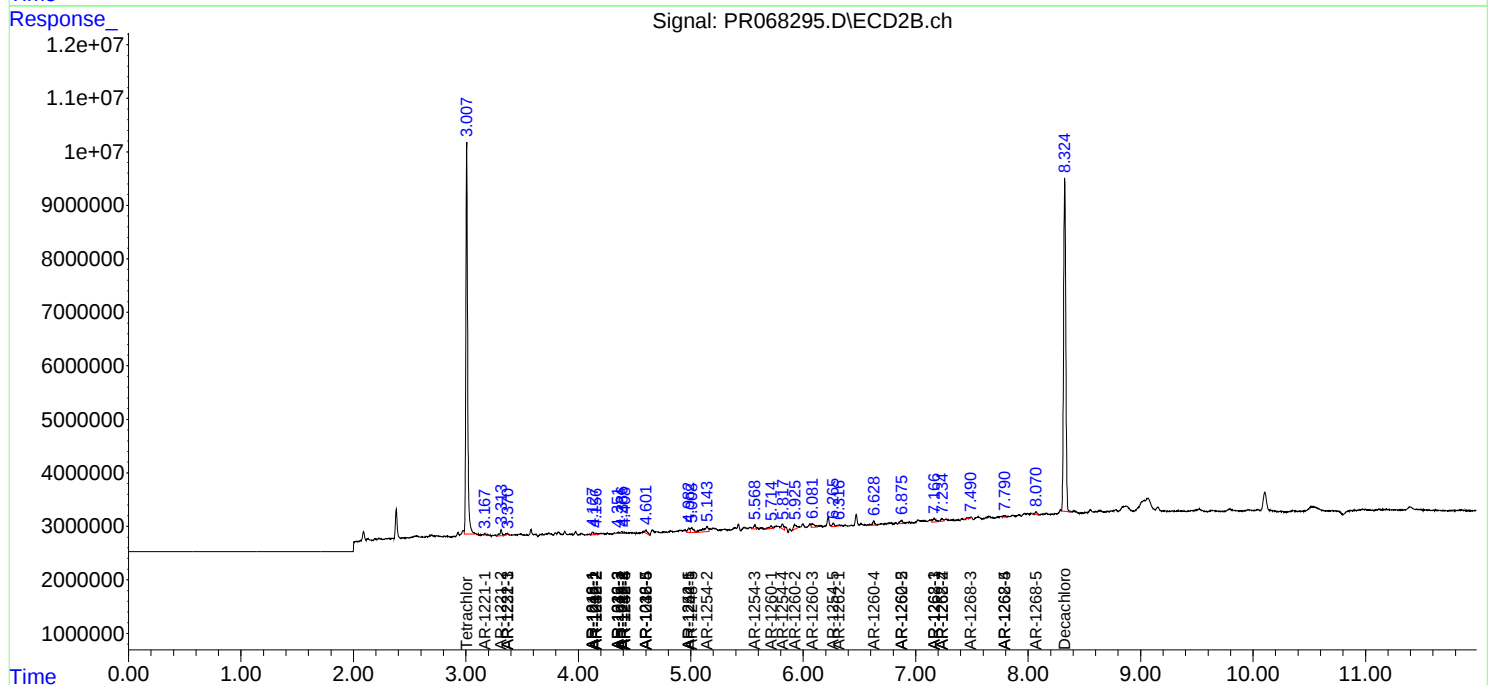
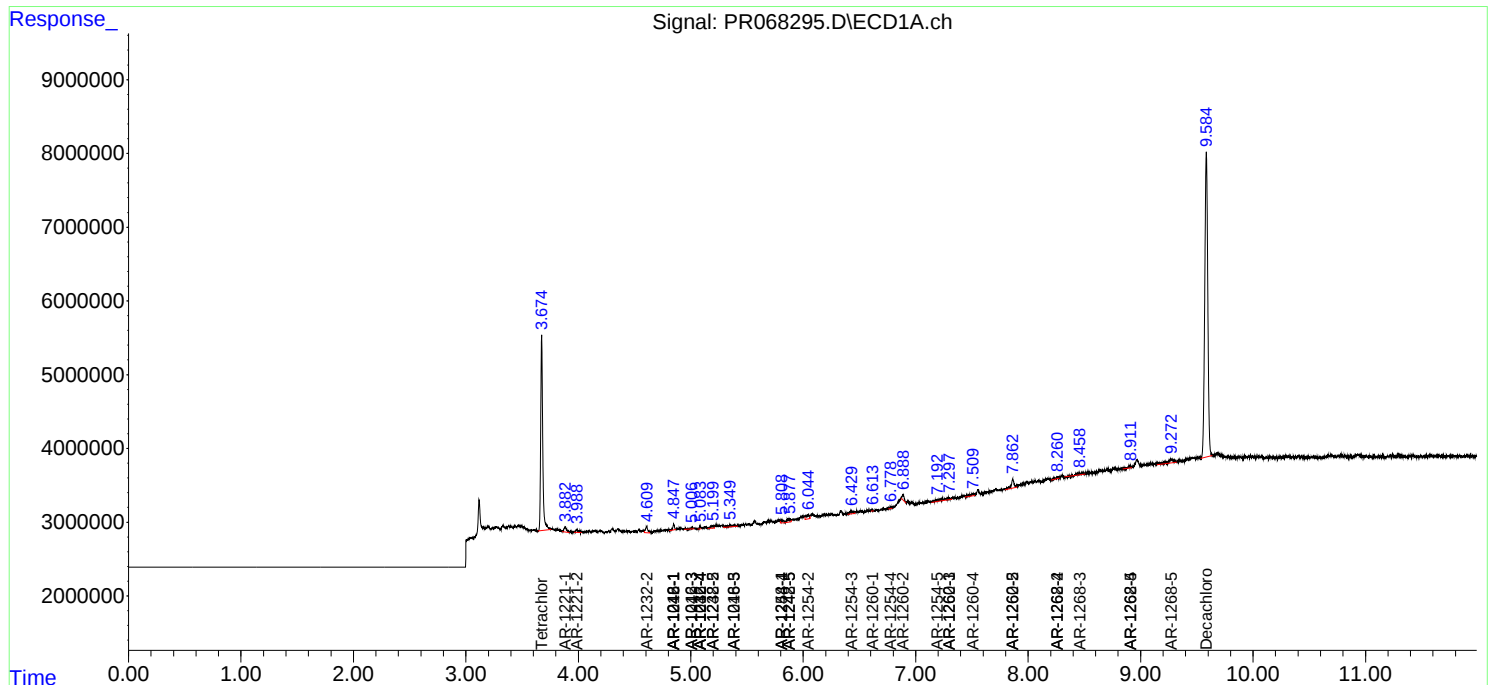
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

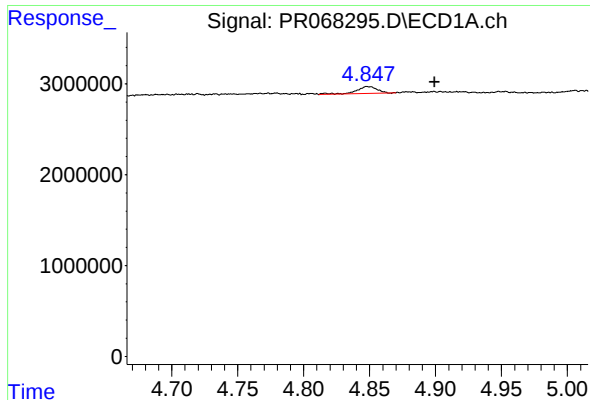
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
Data File : PR068295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 14:11
Operator : AJ\MA
Sample : P3481-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:44:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 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

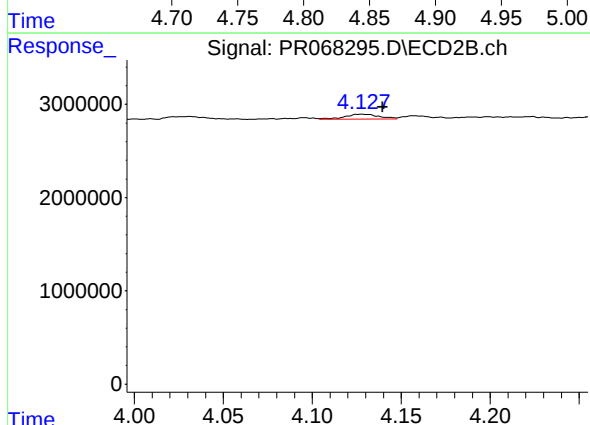




#3 AR-1016-1

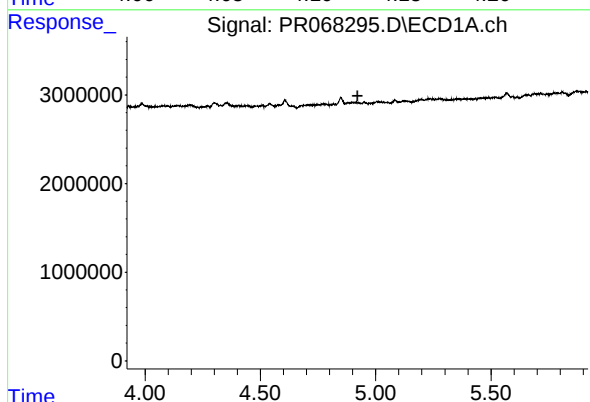
R.T.: 4.849 min
Delta R.T.: -0.051 min
Response: 826696
Conc: 15.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



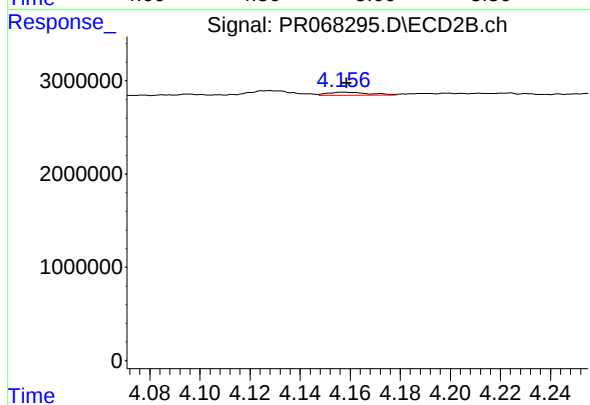
#3 AR-1016-1

R.T.: 4.128 min
Delta R.T.: -0.012 min
Response: 662637
Conc: 3.69 ng/ml



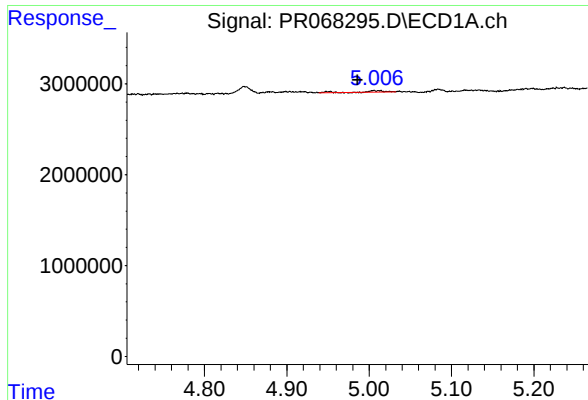
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 AR-1016-2

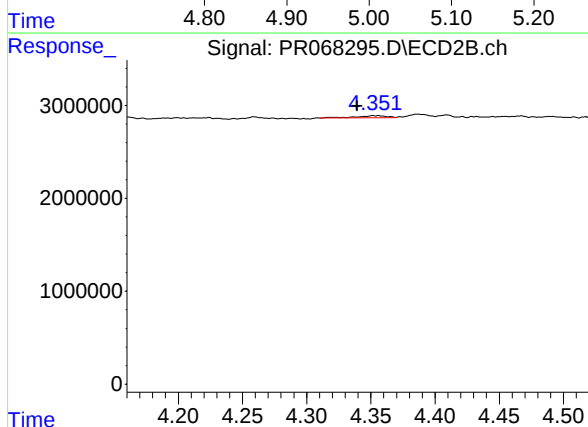
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 366387
Conc: 1.46 ng/ml



#5 AR-1016-3

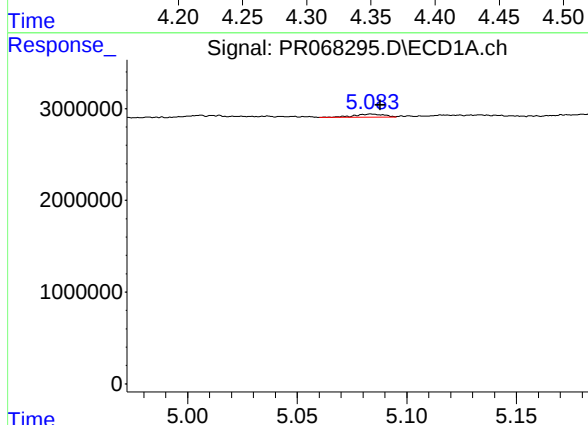
R.T.: 5.006 min
Delta R.T.: 0.020 min
Response: 253237
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



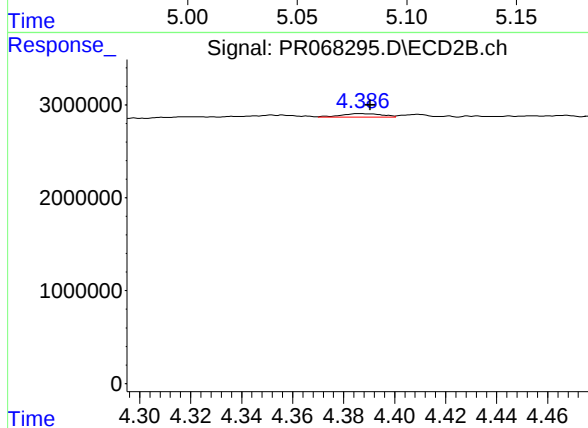
#5 AR-1016-3

R.T.: 4.352 min
Delta R.T.: 0.013 min
Response: 385750
Conc: 2.82 ng/ml



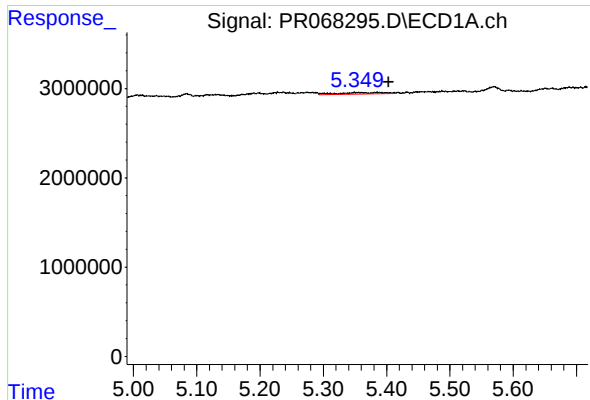
#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 297728
Conc: 5.59 ng/ml



#6 AR-1016-4

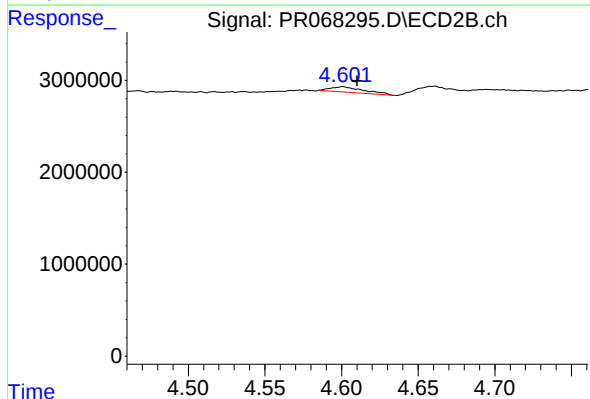
R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 443577
Conc: 3.97 ng/ml



#7 AR-1016-5

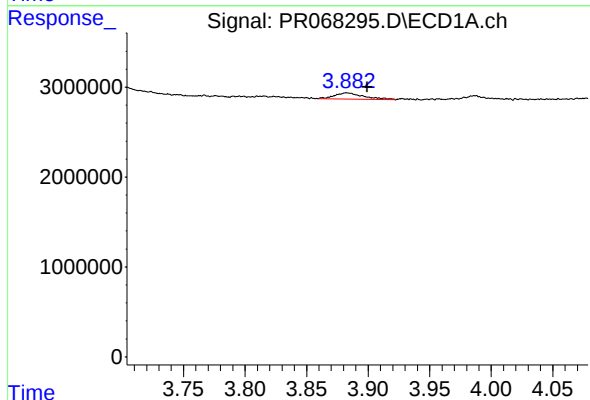
R.T.: 5.389 min
Delta R.T.: -0.014 min
Response: 851211
Conc: 20.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



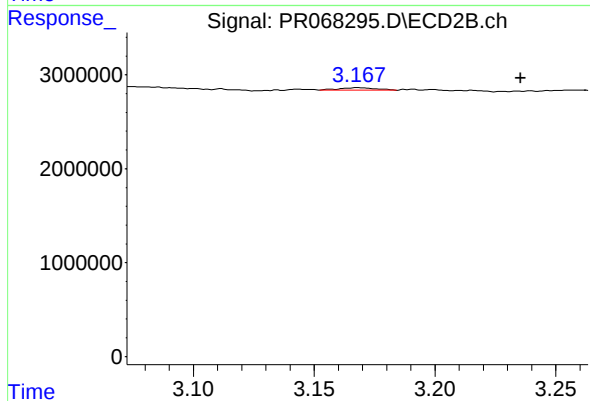
#7 AR-1016-5

R.T.: 4.601 min
Delta R.T.: -0.010 min
Response: 907878
Conc: 6.20 ng/ml



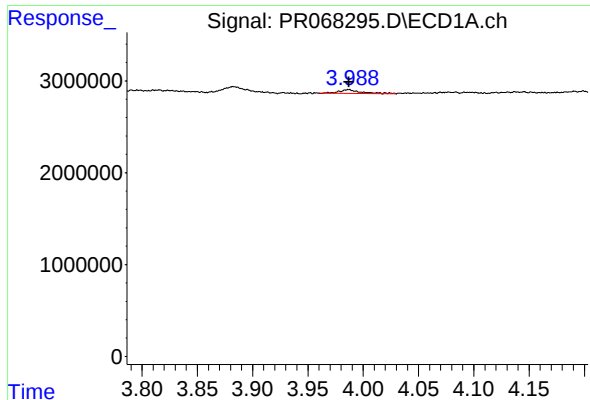
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.017 min
Response: 1105874
Conc: 46.43 ng/ml



#8 AR-1221-1

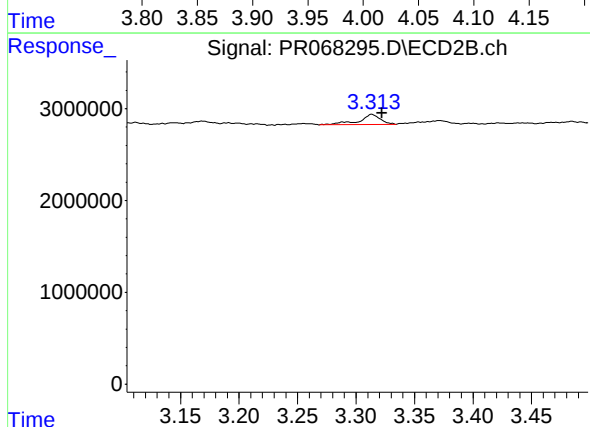
R.T.: 3.168 min
Delta R.T.: -0.067 min
Response: 270739
Conc: 4.32 ng/ml



#9 AR-1221-2

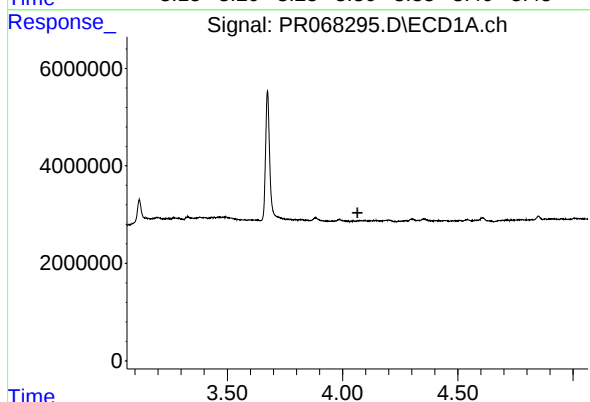
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 575570
Conc: 31.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



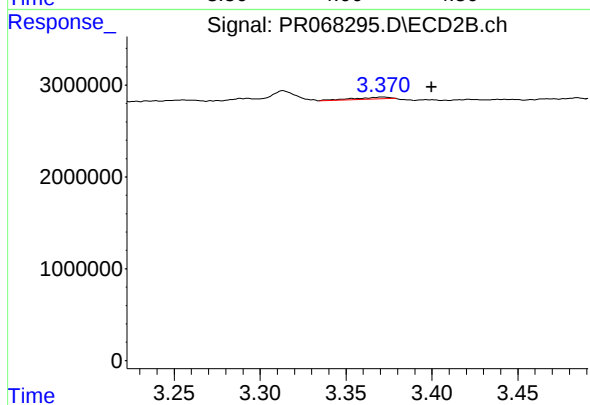
#9 AR-1221-2

R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 1389432
Conc: 31.53 ng/ml



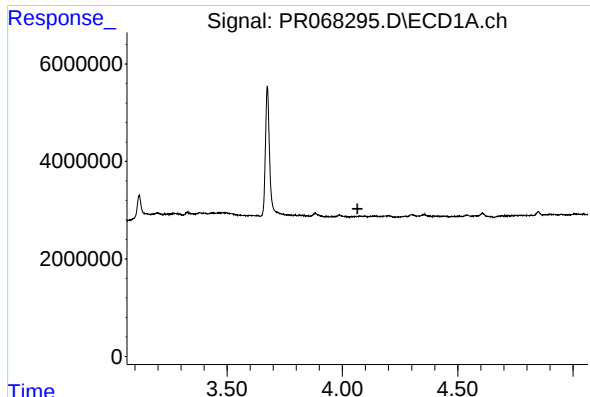
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.065 min
Response: 0
Conc: N.D.



#10 AR-1221-3

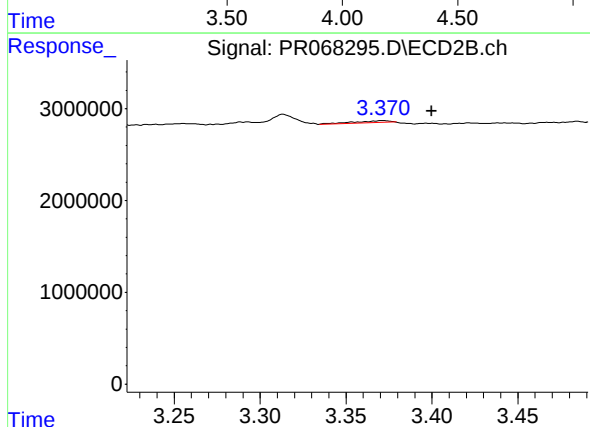
R.T.: 3.371 min
Delta R.T.: -0.029 min
Response: 293279
Conc: 2.05 ng/ml



#11 AR-1232-1

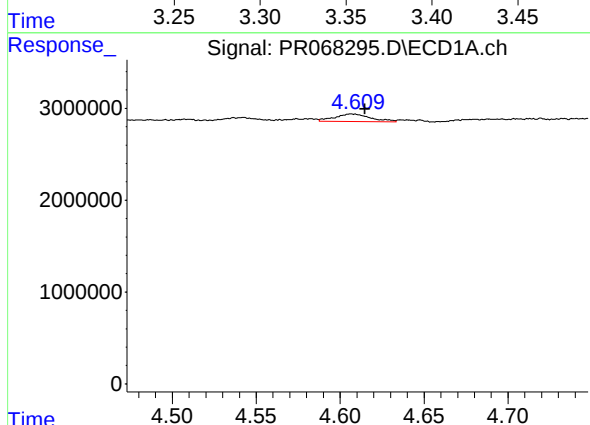
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE2



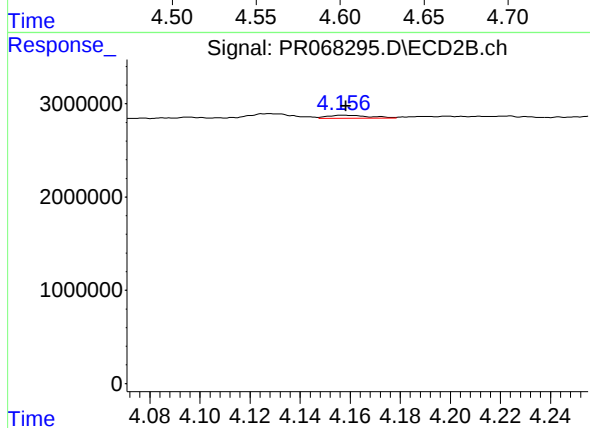
#11 AR-1232-1

R.T.: 3.371 min
Delta R.T.: -0.029 min
Response: 293279
Conc: 2.59 ng/ml



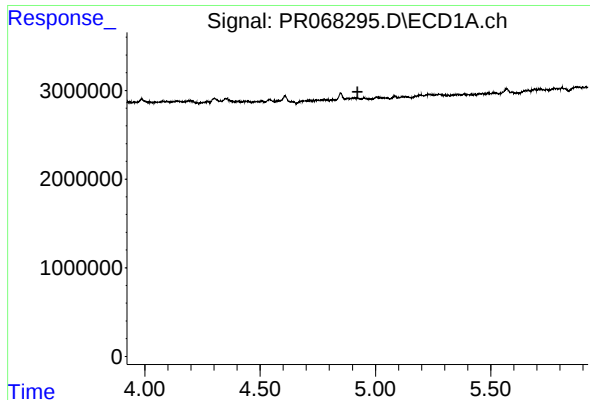
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.008 min
Response: 1204376
Conc: 52.07 ng/ml



#12 AR-1232-2

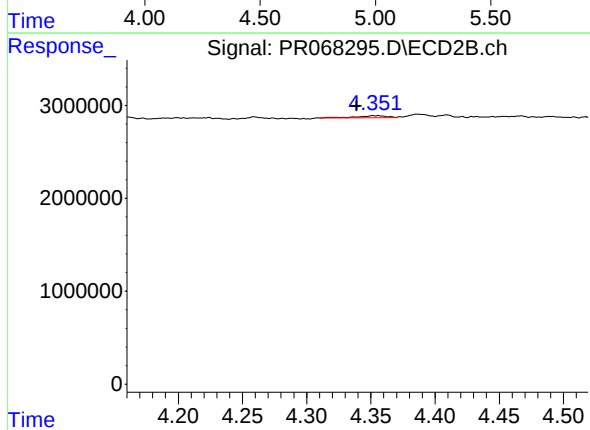
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 366387
Conc: 3.22 ng/ml



#13 AR-1232-3

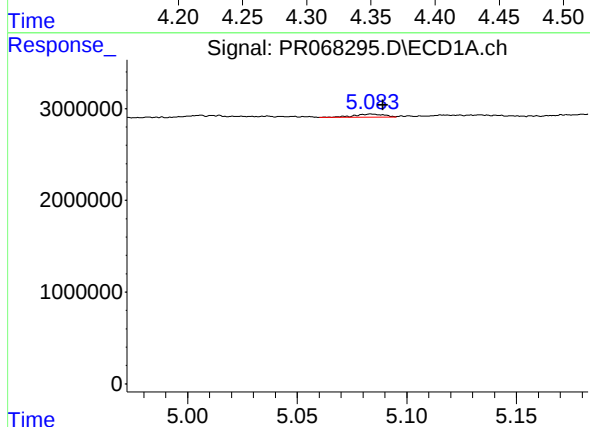
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE2



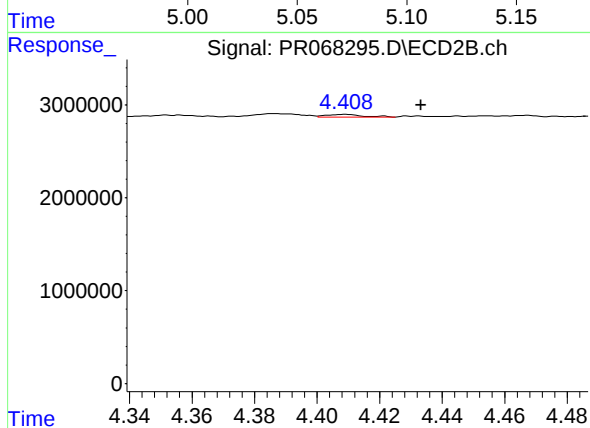
#13 AR-1232-3

R.T.: 4.352 min
Delta R.T.: 0.013 min
Response: 385750
Conc: 6.30 ng/ml



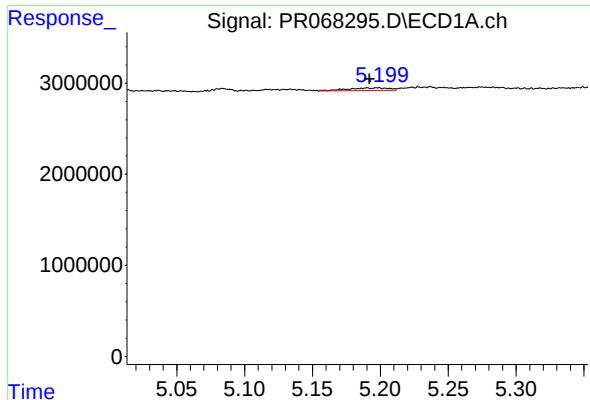
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: -0.005 min
Response: 297728
Conc: 12.87 ng/ml



#14 AR-1232-4

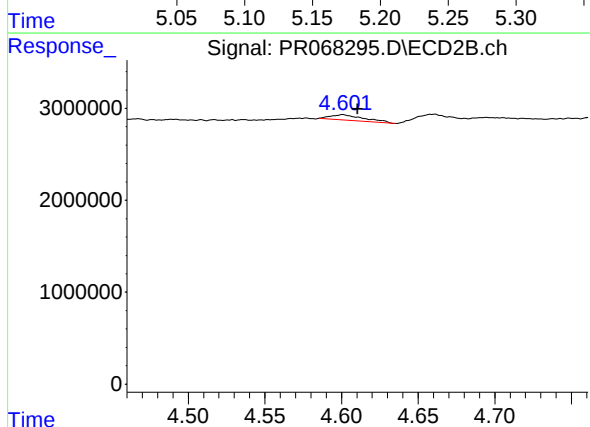
R.T.: 4.409 min
Delta R.T.: -0.024 min
Response: 247347
Conc: 4.45 ng/ml



#15 AR-1232-5

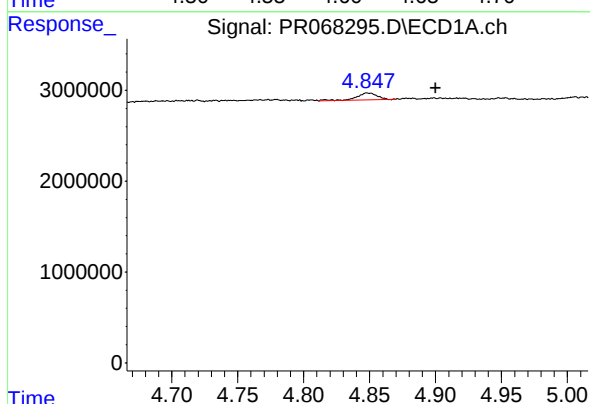
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 629376
Conc: 58.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



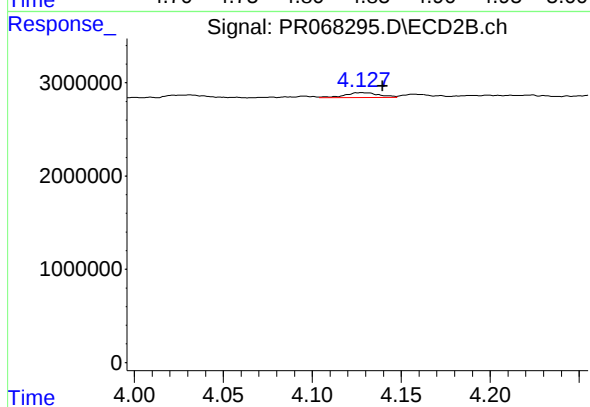
#15 AR-1232-5

R.T.: 4.601 min
Delta R.T.: -0.010 min
Response: 907878
Conc: 15.17 ng/ml



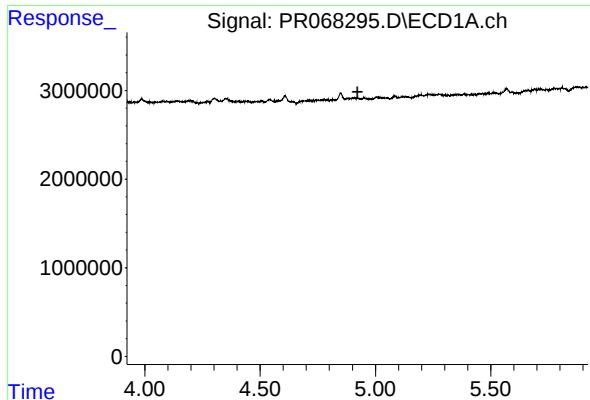
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.051 min
Response: 826696
Conc: 18.65 ng/ml



#16 AR-1242-1

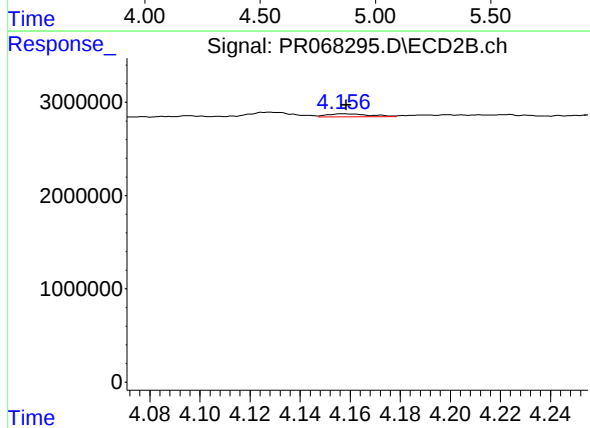
R.T.: 4.128 min
Delta R.T.: -0.012 min
Response: 662637
Conc: 4.34 ng/ml



#17 AR-1242-2

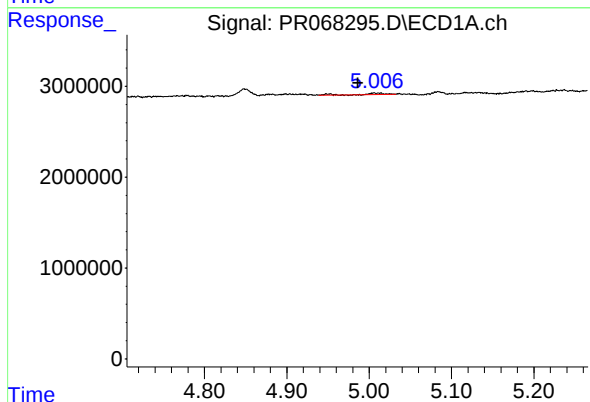
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE2



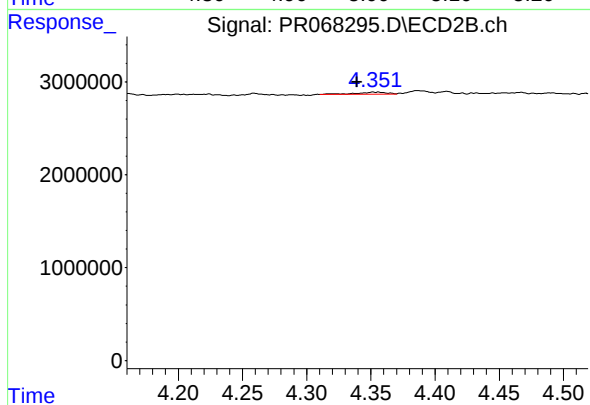
#17 AR-1242-2

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 366387
Conc: 1.73 ng/ml



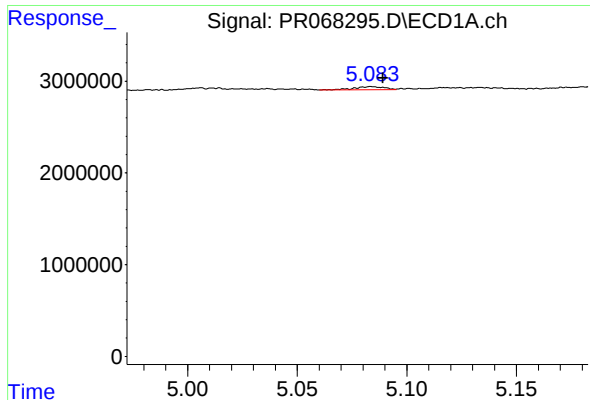
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.019 min
Response: 253237
Conc: 4.69 ng/ml



#18 AR-1242-3

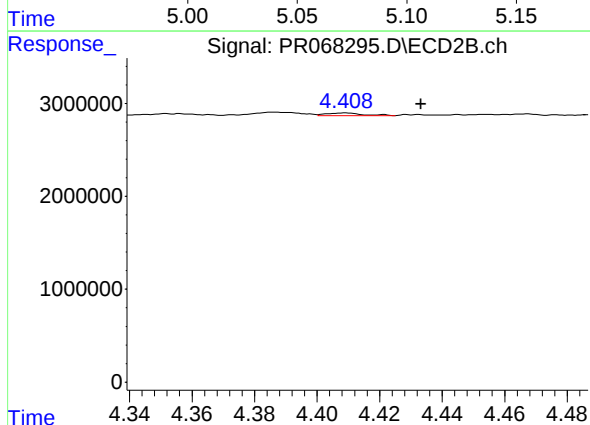
R.T.: 4.352 min
Delta R.T.: 0.013 min
Response: 385750
Conc: 3.33 ng/ml



#19 AR-1242-4

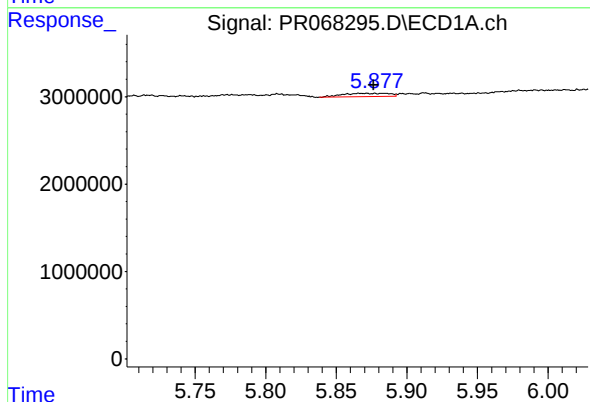
R.T.: 5.084 min
Delta R.T.: -0.005 min
Response: 297728
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



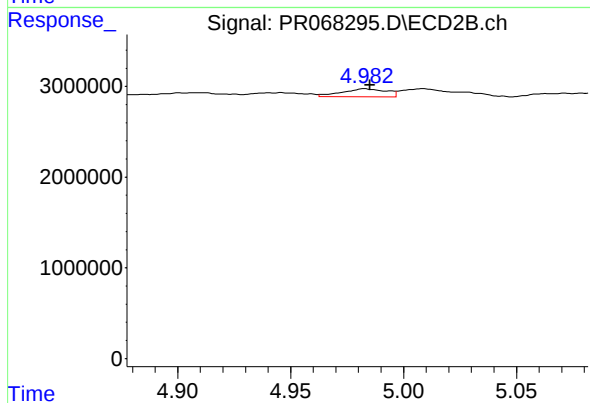
#19 AR-1242-4

R.T.: 4.409 min
Delta R.T.: -0.024 min
Response: 247347
Conc: 2.15 ng/ml



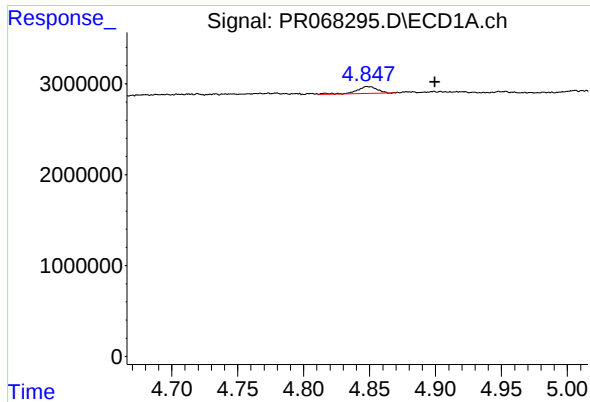
#20 AR-1242-5

R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 872106
Conc: 18.42 ng/ml



#20 AR-1242-5

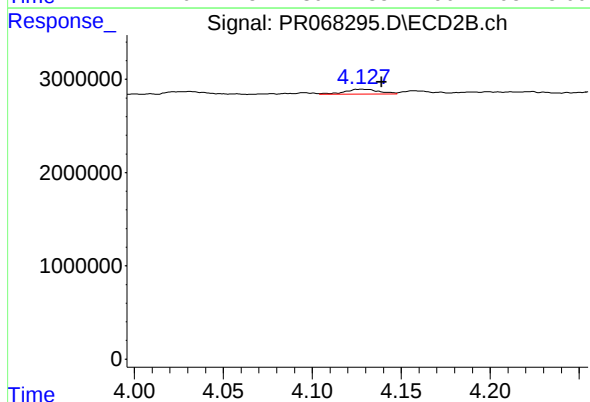
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 1213894
Conc: 8.22 ng/ml



#21 AR-1248-1

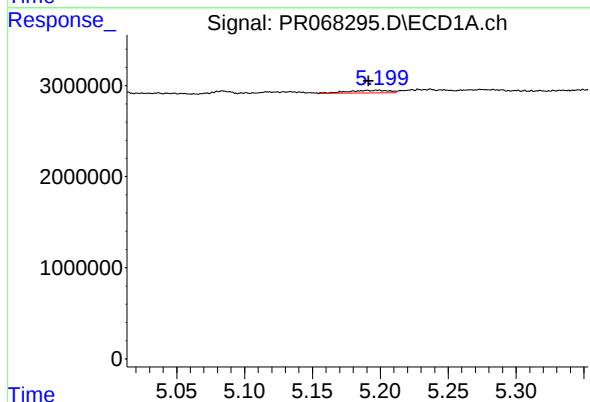
R.T.: 4.849 min
Delta R.T.: -0.051 min
Response: 826696
Conc: 24.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



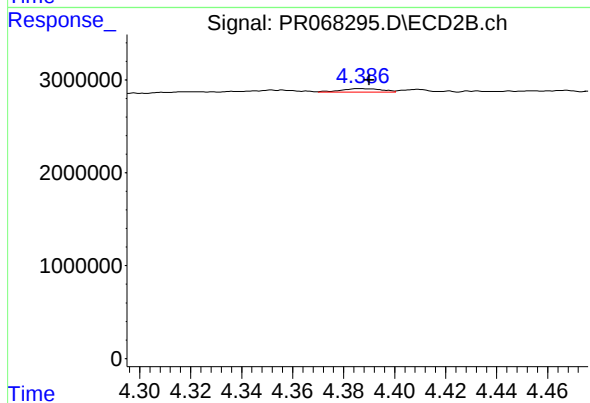
#21 AR-1248-1

R.T.: 4.128 min
Delta R.T.: -0.012 min
Response: 662637
Conc: 5.90 ng/ml



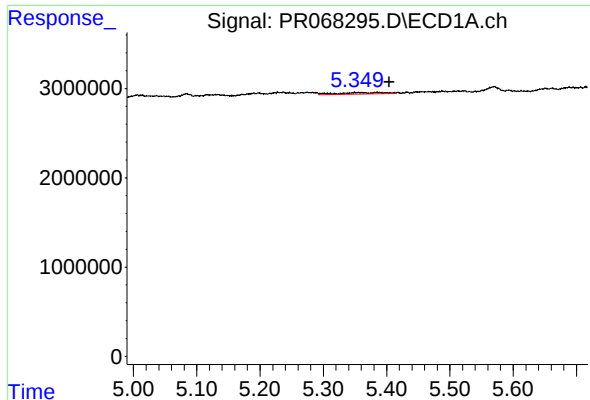
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 629376
Conc: 15.48 ng/ml



#22 AR-1248-2

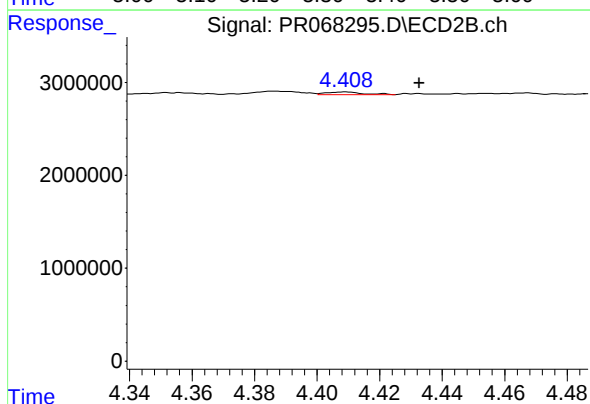
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 443577
Conc: 2.66 ng/ml



#23 AR-1248-3

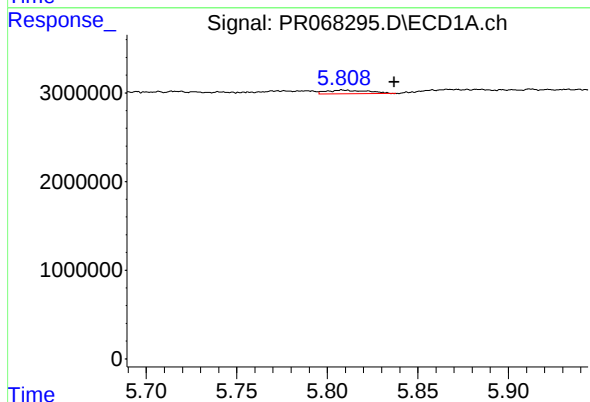
R.T.: 5.389 min
Delta R.T.: -0.015 min
Response: 851211
Conc: 14.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



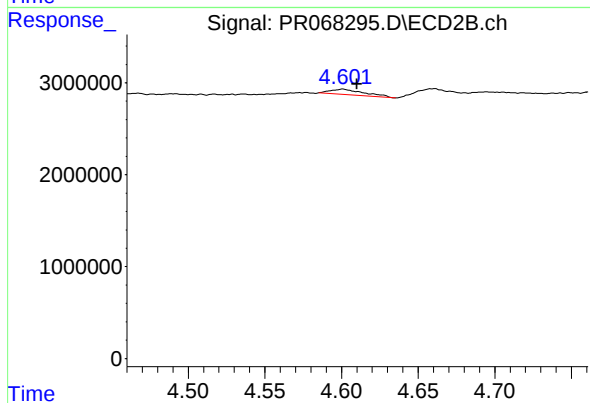
#23 AR-1248-3

R.T.: 4.409 min
Delta R.T.: -0.024 min
Response: 247347
Conc: 1.46 ng/ml



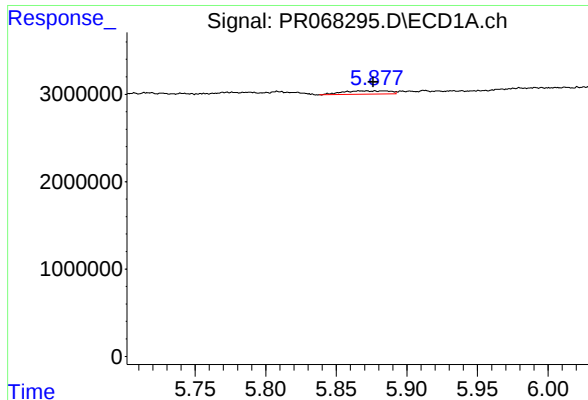
#24 AR-1248-4

R.T.: 5.809 min
Delta R.T.: -0.028 min
Response: 655033
Conc: 9.61 ng/ml



#24 AR-1248-4

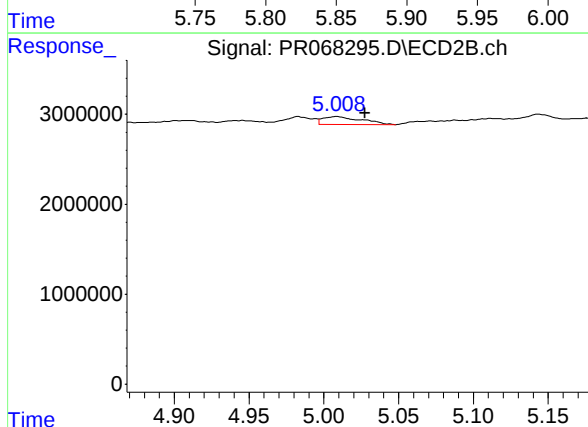
R.T.: 4.601 min
Delta R.T.: -0.009 min
Response: 907878
Conc: 4.46 ng/ml



#25 AR-1248-5

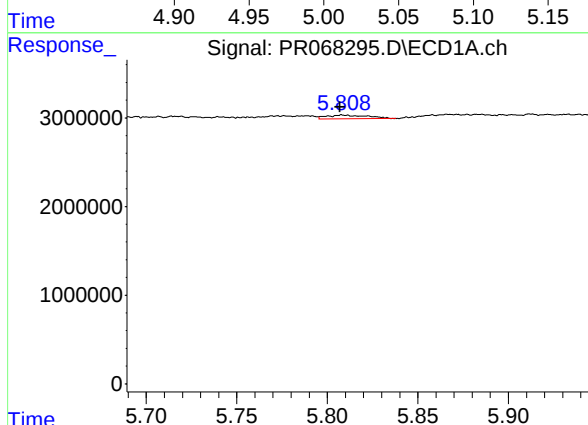
R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 872106
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



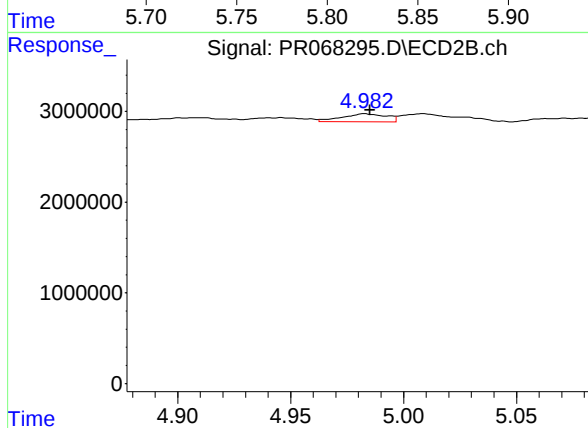
#25 AR-1248-5

R.T.: 5.009 min
Delta R.T.: -0.019 min
Response: 1597177
Conc: 7.99 ng/ml



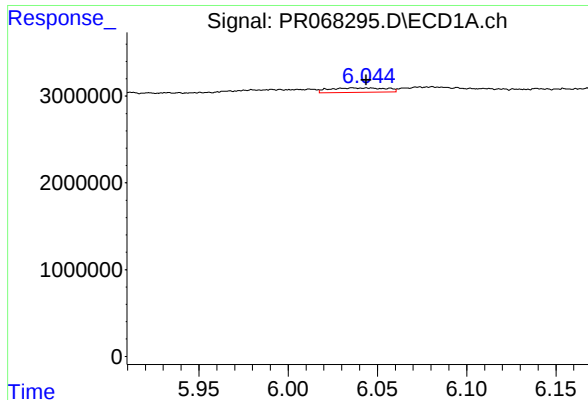
#26 AR-1254-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 655033
Conc: 10.91 ng/ml



#26 AR-1254-1

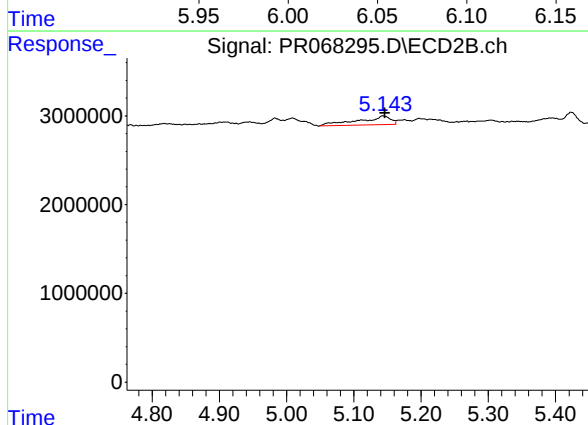
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 1213894
Conc: 3.96 ng/ml



#27 AR-1254-2

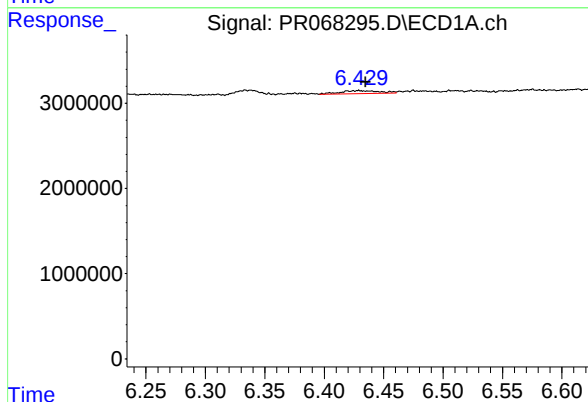
R.T.: 6.036 min
Delta R.T.: -0.008 min
Response: 1144135
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



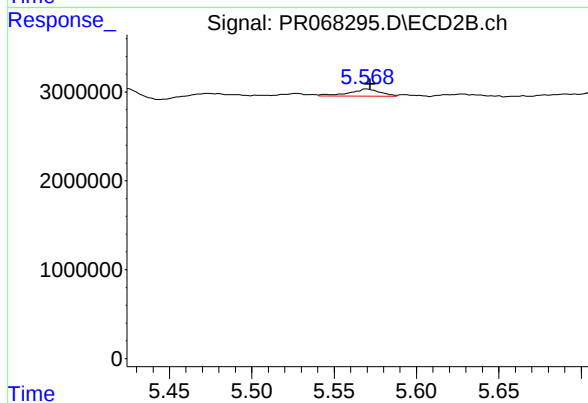
#27 AR-1254-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 3361267
Conc: 12.33 ng/ml



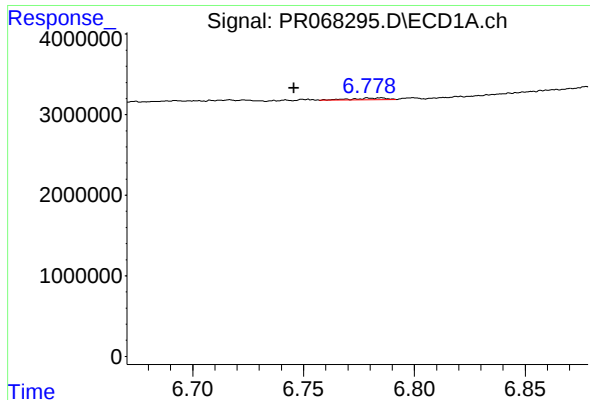
#28 AR-1254-3

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 800509
Conc: 6.20 ng/ml



#28 AR-1254-3

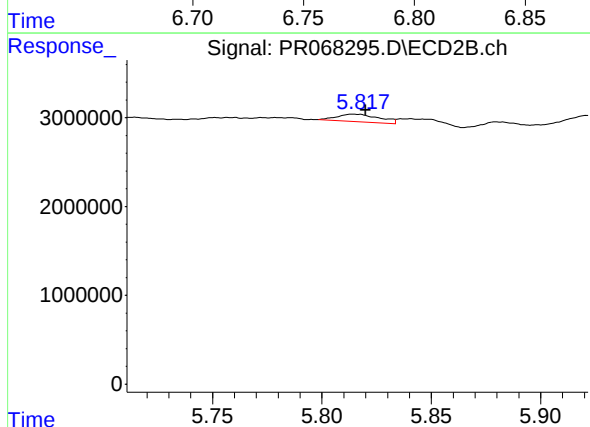
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 1086803
Conc: 2.51 ng/ml



#29 AR-1254-4

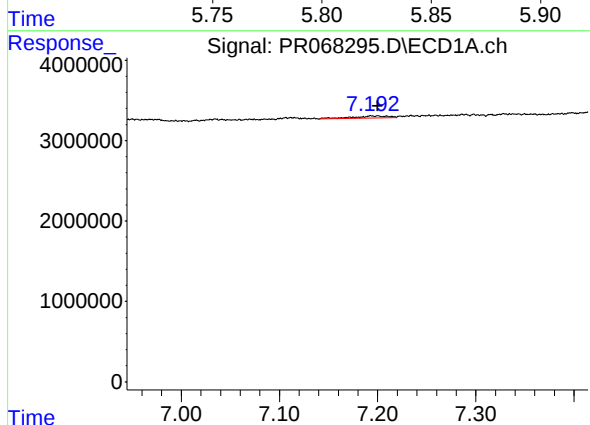
R.T.: 6.785 min
Delta R.T.: 0.039 min
Response: 201882
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



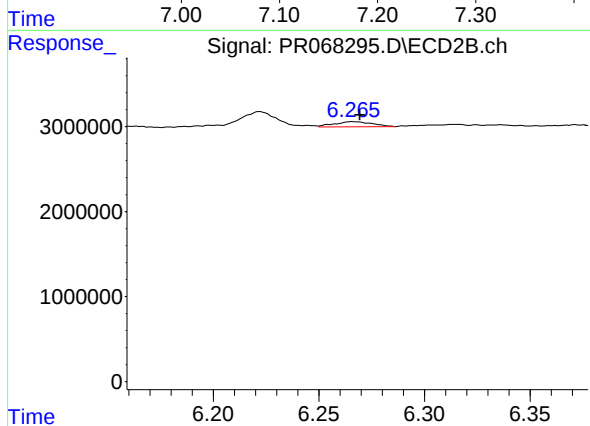
#29 AR-1254-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 1163854
Conc: 4.38 ng/ml



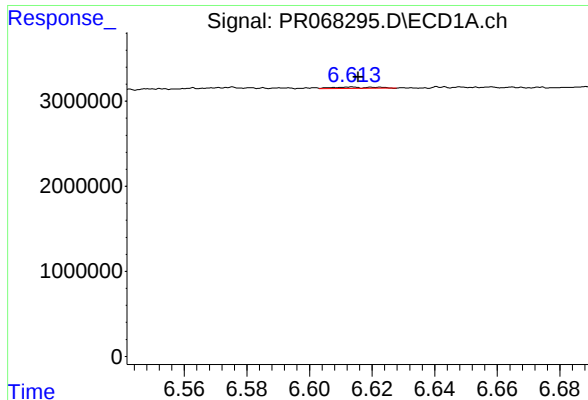
#30 AR-1254-5

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 668670
Conc: 5.33 ng/ml



#30 AR-1254-5

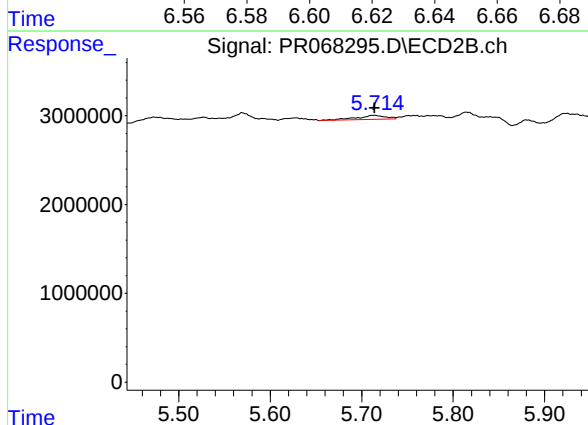
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 764624
Conc: 1.94 ng/ml



#31 AR-1260-1

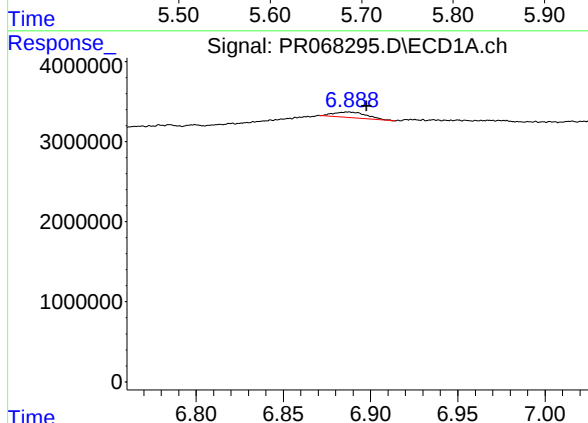
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 150185
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



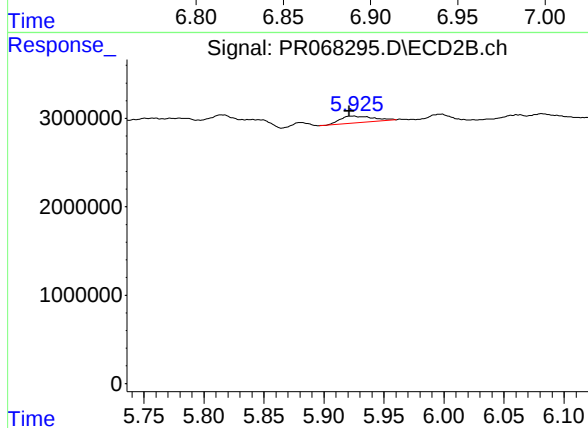
#31 AR-1260-1

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 1016573
Conc: 3.34 ng/ml



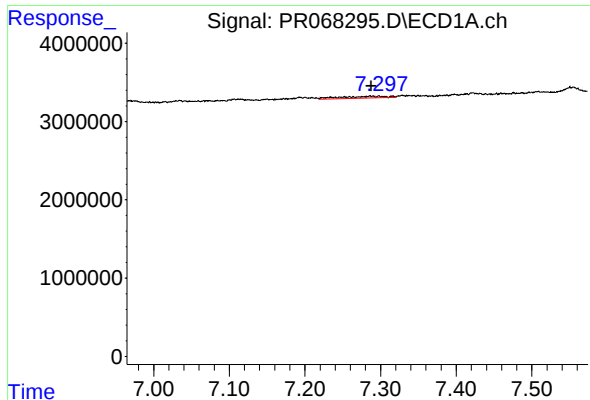
#32 AR-1260-2

R.T.: 6.887 min
Delta R.T.: -0.011 min
Response: 904596
Conc: 6.21 ng/ml



#32 AR-1260-2

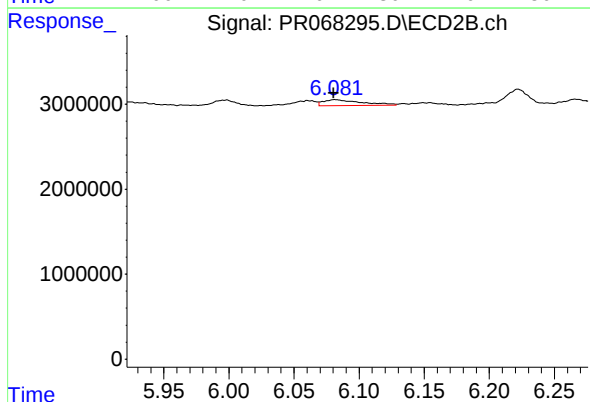
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 1475783
Conc: 4.00 ng/ml



#33 AR-1260-3

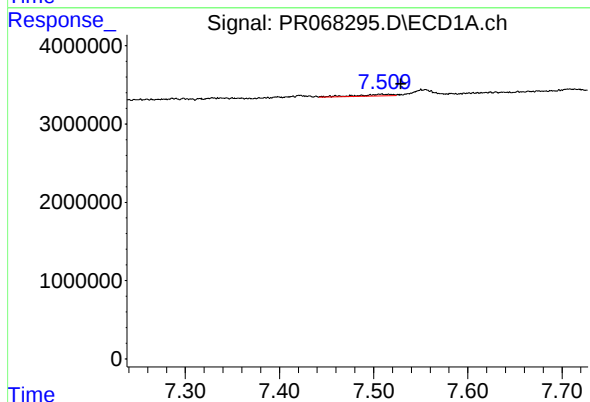
R.T.: 7.298 min
Delta R.T.: 0.011 min
Response: 939275
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



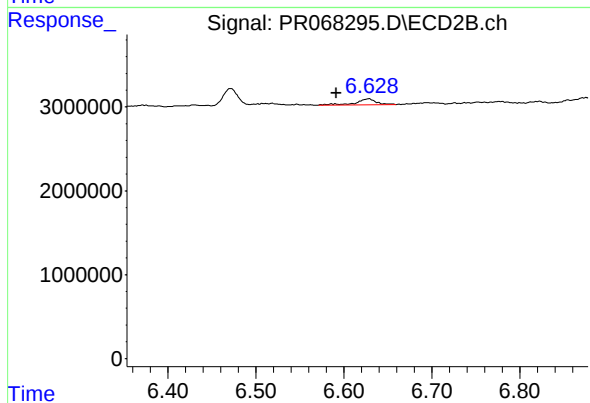
#33 AR-1260-3

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1434404
Conc: 4.20 ng/ml



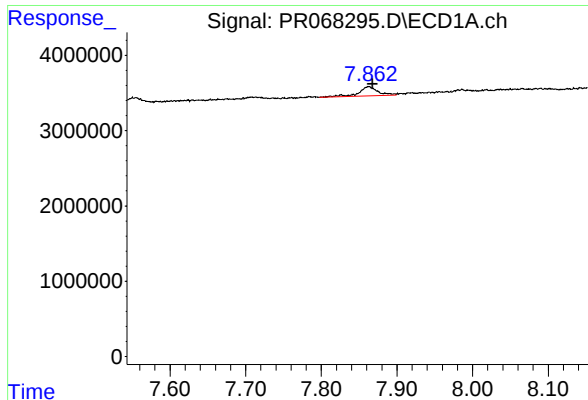
#34 AR-1260-4

R.T.: 7.509 min
Delta R.T.: -0.020 min
Response: 567240
Conc: 4.20 ng/ml



#34 AR-1260-4

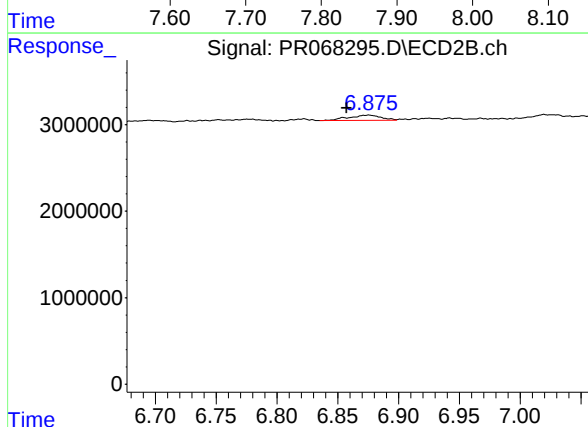
R.T.: 6.628 min
Delta R.T.: 0.037 min
Response: 1167728
Conc: 3.96 ng/ml



#35 AR-1260-5

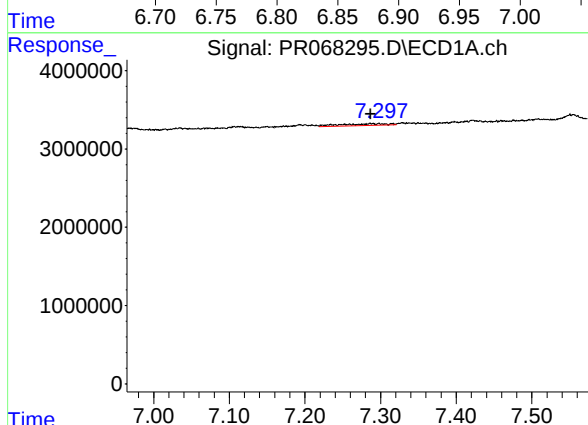
R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 2148506
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



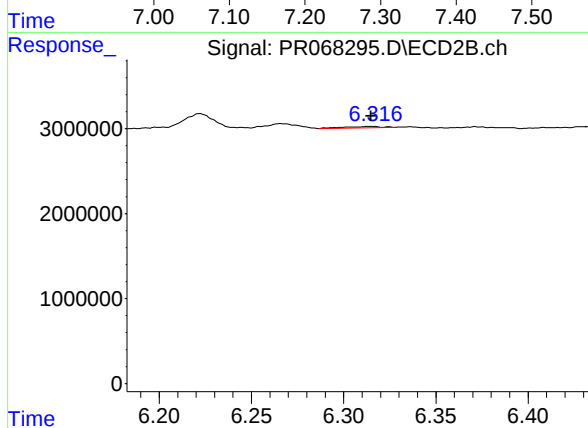
#35 AR-1260-5

R.T.: 6.876 min
Delta R.T.: 0.018 min
Response: 1114567
Conc: 1.66 ng/ml



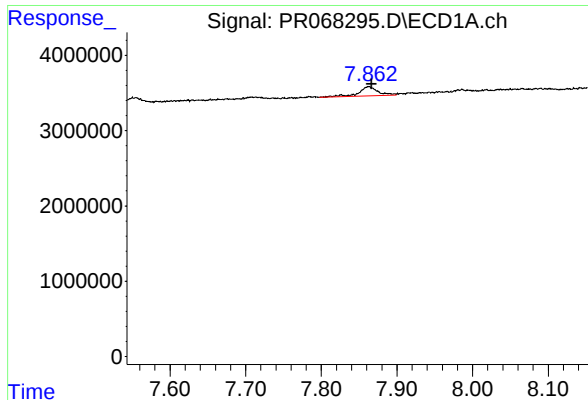
#36 AR-1262-1

R.T.: 7.298 min
Delta R.T.: 0.011 min
Response: 939275
Conc: 4.01 ng/ml



#36 AR-1262-1

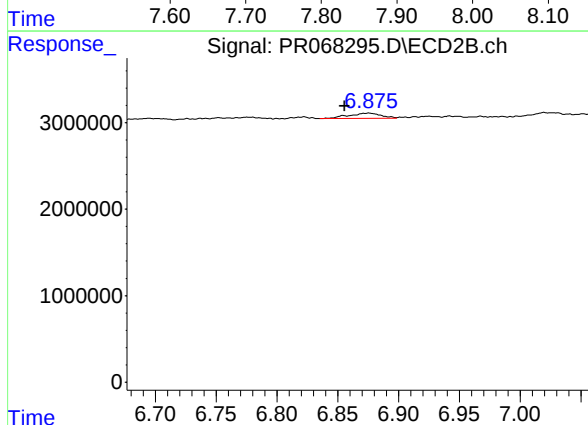
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 250400
Conc: 0.61 ng/ml



#37 AR-1262-2

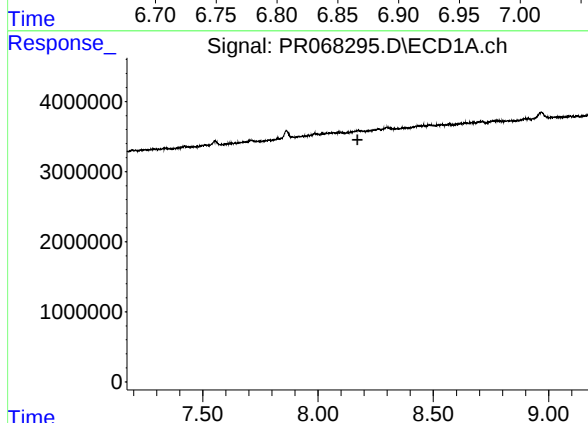
R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 2148506
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



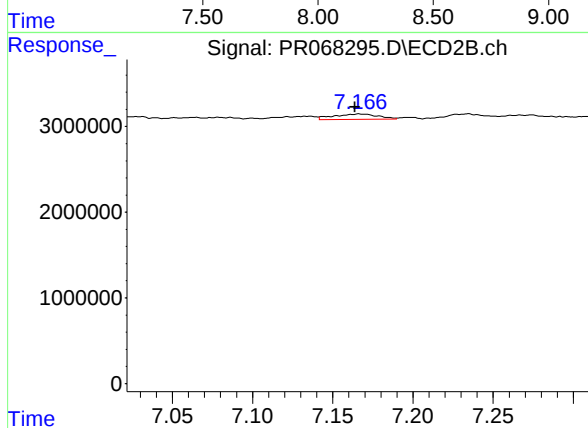
#37 AR-1262-2

R.T.: 6.876 min
Delta R.T.: 0.020 min
Response: 1114567
Conc: 1.53 ng/ml



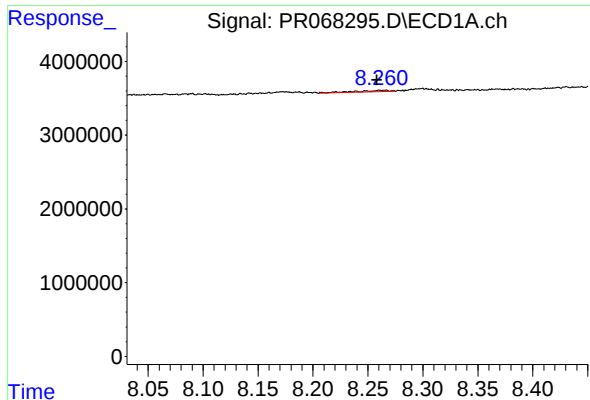
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.



#38 AR-1262-3

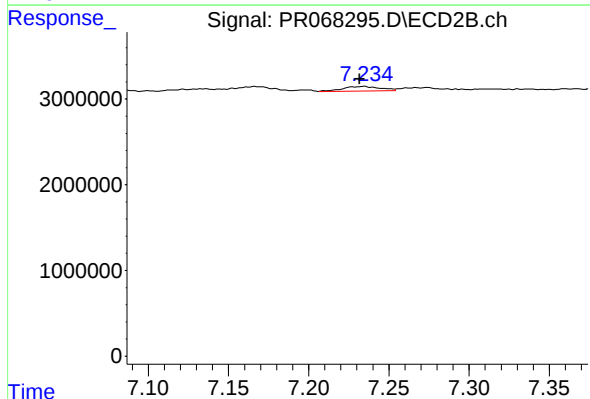
R.T.: 7.166 min
Delta R.T.: 0.003 min
Response: 1178690
Conc: 4.02 ng/ml



#39 AR-1262-4

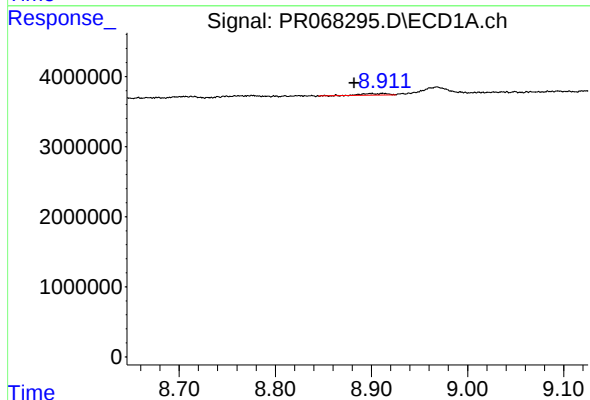
R.T.: 8.263 min
Delta R.T.: 0.005 min
Response: 383370
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



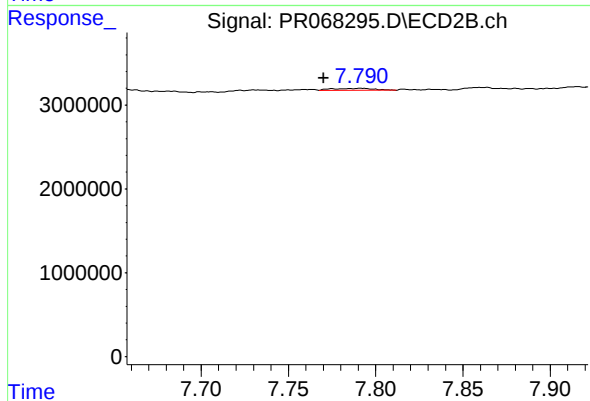
#39 AR-1262-4

R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 845316
Conc: 1.56 ng/ml



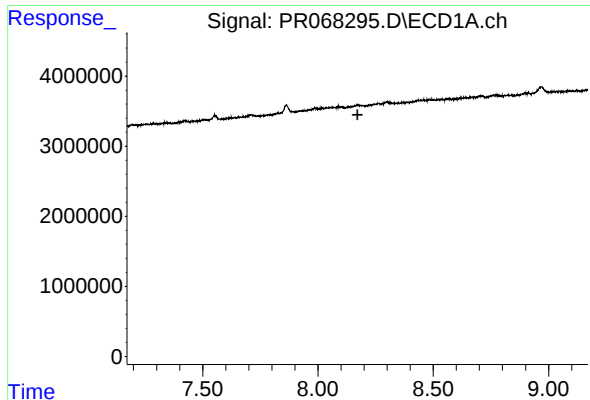
#40 AR-1262-5

R.T.: 8.913 min
Delta R.T.: 0.030 min
Response: 441536
Conc: 2.05 ng/ml



#40 AR-1262-5

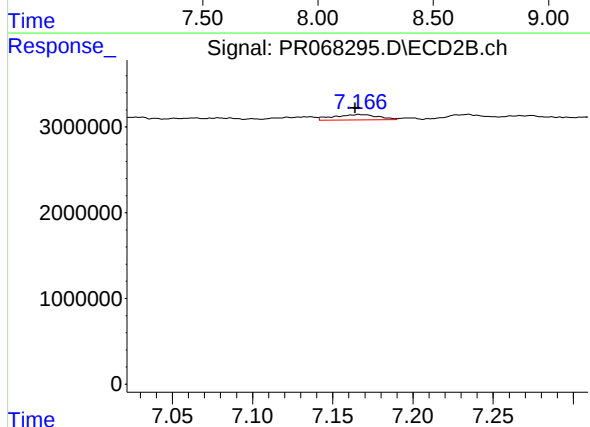
R.T.: 7.792 min
Delta R.T.: 0.022 min
Response: 383361
Conc: 1.53 ng/ml



#41 AR-1268-1

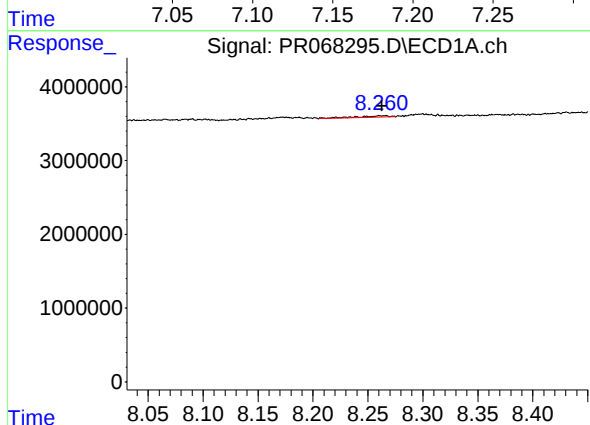
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE2



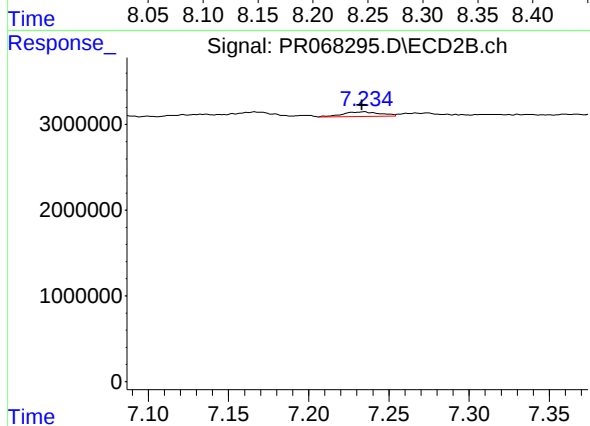
#41 AR-1268-1

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 1178690
Conc: 1.31 ng/ml



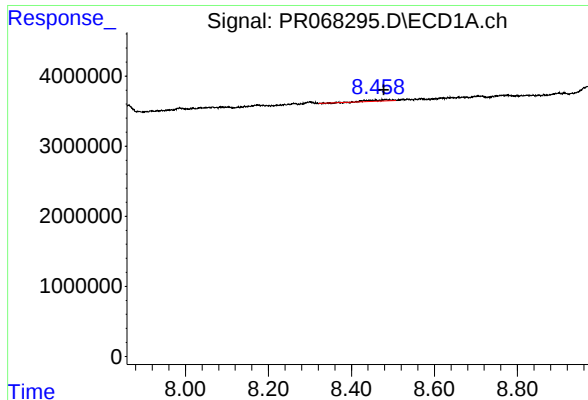
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 383370
Conc: 0.55 ng/ml



#42 AR-1268-2

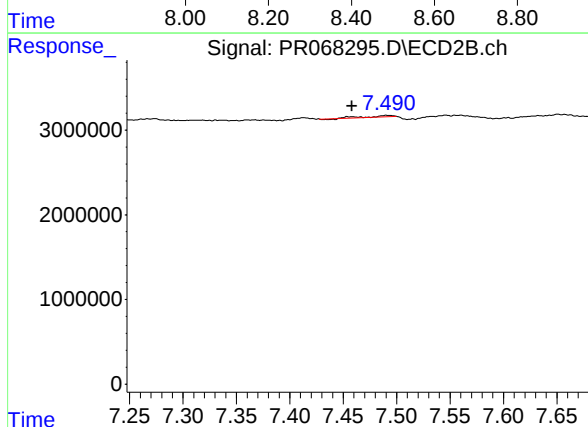
R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 845316
Conc: 1.03 ng/ml



#43 AR-1268-3

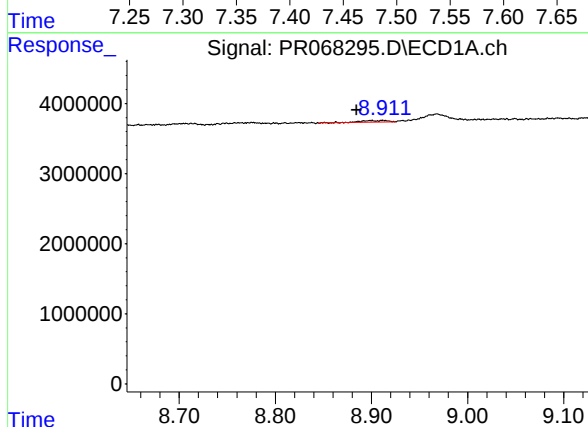
R.T.: 8.458 min
Delta R.T.: -0.021 min
Response: 486817
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



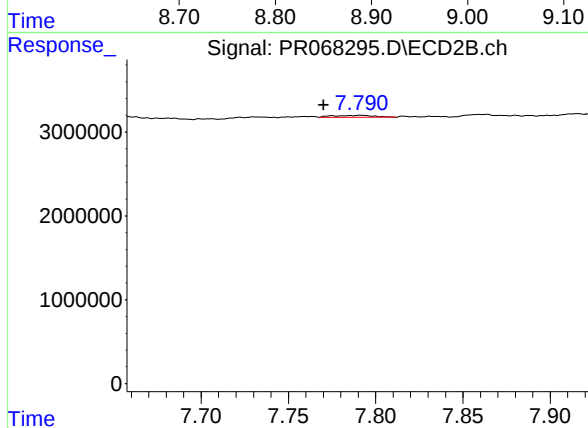
#43 AR-1268-3

R.T.: 7.491 min
Delta R.T.: 0.033 min
Response: 210525
Conc: 0.30 ng/ml



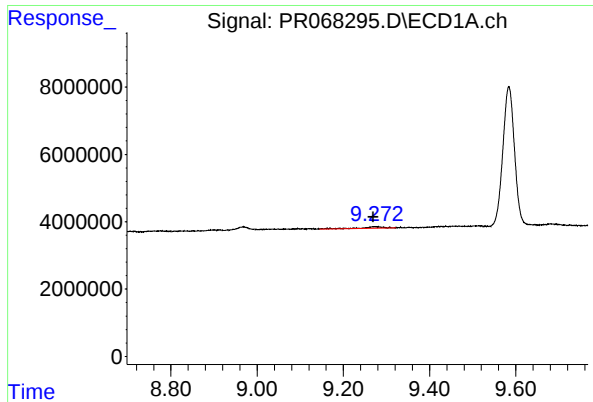
#44 AR-1268-4

R.T.: 8.913 min
Delta R.T.: 0.028 min
Response: 441536
Conc: 1.74 ng/ml



#44 AR-1268-4

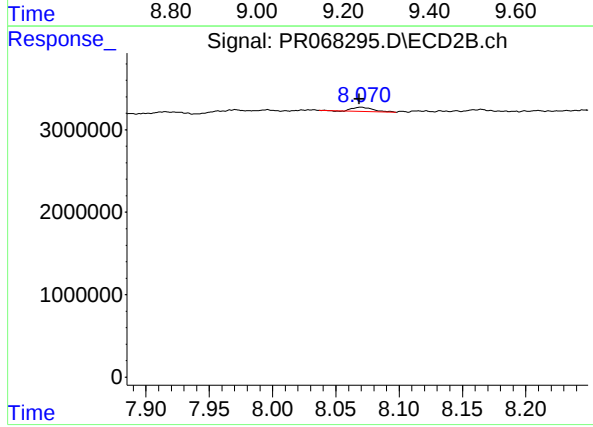
R.T.: 7.792 min
Delta R.T.: 0.022 min
Response: 383361
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.273 min
Delta R.T.: 0.003 min
Response: 1798661
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



#45 AR-1268-5

R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 562680
Conc: 0.27 ng/ml