

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 13:57
 Operator : AJ\MA
 Sample : P3481-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AE1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:44:05 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	35983834	87457335	15.114	16.089
2) SA Decachlor...	9.582	8.323	91557899	101.0E6	36.511	35.826
Target Compounds						
3) L1 AR-1016-1	4.850f	4.130	1218294	414507	23.158	2.310 #
4) L1 AR-1016-2	0.000	4.158	0	299873	N.D.	1.191 #
5) L1 AR-1016-3	0.000	4.355	0	519932	N.D.	3.794 #
6) L1 AR-1016-4	5.083	4.388	402529	848604	7.555	7.588
7) L1 AR-1016-5	5.439f	4.600	320935	867421	7.590	5.926
9) L2 AR-1221-2	3.984	3.314	290213	1136602	15.988	25.793 #
10) L2 AR-1221-3	0.000	3.372	0	224755	N.D.	1.570 #
11) L3 AR-1232-1	0.000	3.372	0	224755	N.D.	1.985 #
12) L3 AR-1232-2	4.609	4.158	2094535	299873	90.557	2.632 #
13) L3 AR-1232-3	0.000	4.355	0	519932	N.D.	8.497 #
14) L3 AR-1232-4	5.083	4.388f	402529	848604	17.398	15.270 #
15) L3 AR-1232-5	5.192	4.600	398994	867421	36.826	14.494 #
16) L4 AR-1242-1	4.850f	4.130	1218294	414507	27.486	2.715 #
17) L4 AR-1242-2	0.000	4.158	0	299873	N.D.	1.412 #
18) L4 AR-1242-3	0.000	4.355	0	519932	N.D.	4.491 #
19) L4 AR-1242-4	5.083	4.388f	402529	848604	8.831	7.366
20) L4 AR-1242-5	5.876	4.984	105959	2920198	2.238	19.780 #
21) L5 AR-1248-1	4.850f	4.130	1218294	414507	36.342	3.692 #
22) L5 AR-1248-2	5.192	4.388	398994	848604	9.815	5.098 #
23) L5 AR-1248-3	5.439f	4.388f	320935	848604	5.464	5.006
24) L5 AR-1248-4	5.802f	4.600	325872	867421	4.782	4.259
25) L5 AR-1248-5	5.876	4.984f	105959	2920198	1.349	14.605 #
26) L6 AR-1254-1	5.802	4.984	325872	2920198	5.425	9.526 #
27) L6 AR-1254-2	6.044	5.144	1078887	1491481	10.815	5.471 #
28) L6 AR-1254-3	6.432	5.570	1003975	3986054	7.770	9.204
29) L6 AR-1254-4	6.745	5.816	410064	3684521	3.671	13.850 #
30) L6 AR-1254-5	7.201	6.268	1214310	1514166	9.674	3.845 #
31) L7 AR-1260-1	6.617	5.715	205670	4681554	2.560	15.373 #
32) L7 AR-1260-2	6.886	5.920	1858664	1692084	12.763	4.582 #
33) L7 AR-1260-3	7.290	6.078	535149	1953707	3.248	5.724 #
34) L7 AR-1260-4	7.511	6.591	590046	261874	4.365	0.888 #
35) L7 AR-1260-5	7.863	6.874	2176423	1306640	4.643	1.940 #
36) L8 AR-1262-1	7.290	6.294	535149	319536	2.287	0.777 #
37) L8 AR-1262-2	7.863	6.874	2176423	1306640	4.202	1.793 #
38) L8 AR-1262-3	8.181	7.170	385860	783067	1.086	2.670 #
39) L8 AR-1262-4	8.303f	7.232	546694	579280	1.828	1.067 #
40) L8 AR-1262-5	8.901	7.790	455484	772418	2.115	3.081 #
41) L9 AR-1268-1	8.181	7.170	385860	783067	0.502	0.870 #
42) L9 AR-1268-2	8.303f	7.232	546694	579280	0.791	0.703

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Acq On : 14 Aug 2024 13:57
Operator : AJ\MA
Sample : P3481-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E0AE1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:44:05 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
43)	L9 AR-1268-3	8.481	7.461	741395	165456	1.139	0.237 #
44)	L9 AR-1268-4	8.901	7.790	455484	772418	1.794	2.575 #
45)	L9 AR-1268-5	9.273	8.067	1284704	502885	0.688	0.241 #

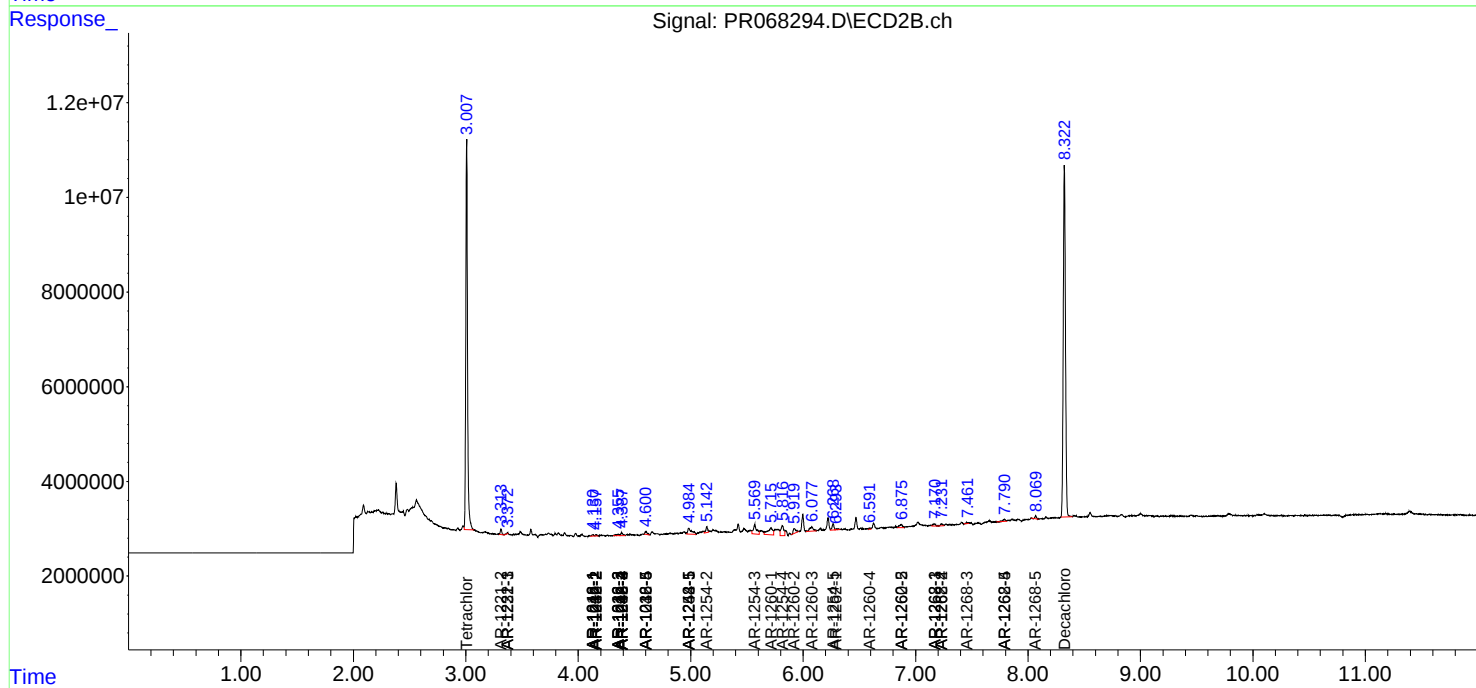
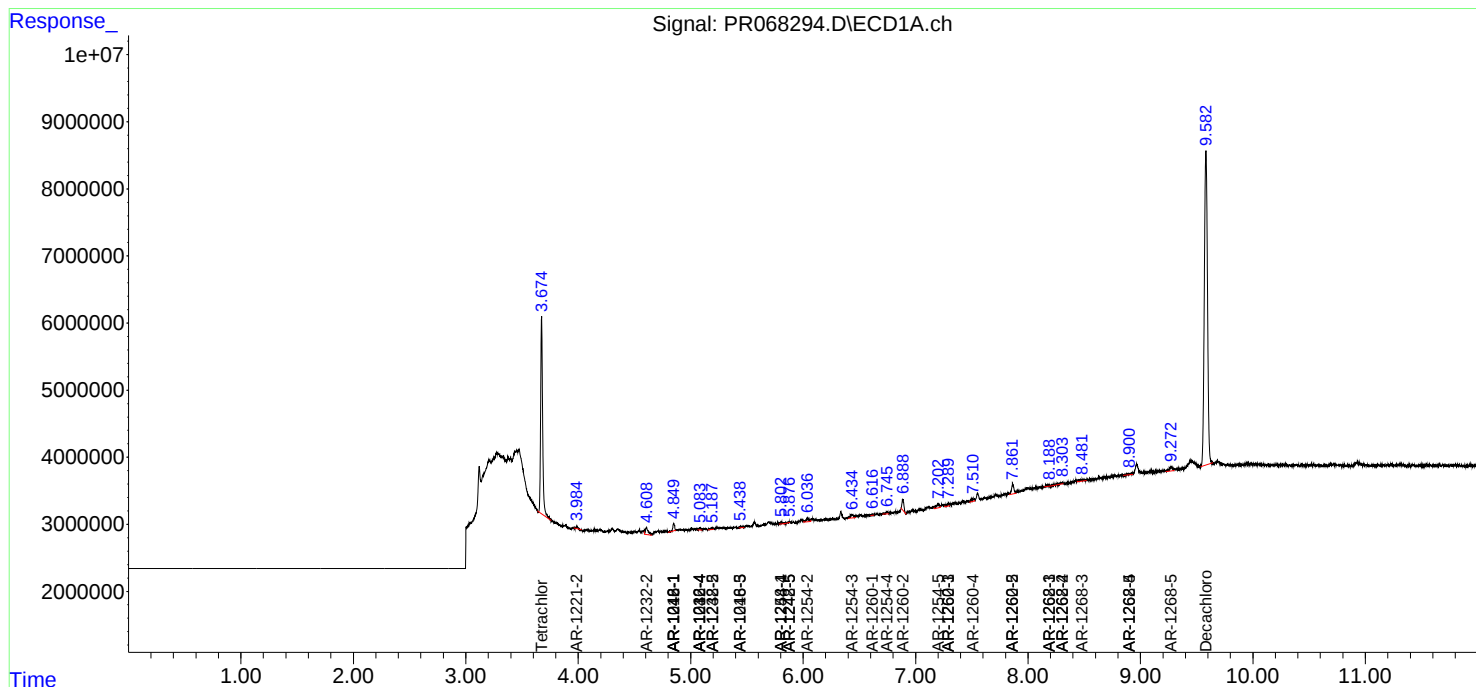
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

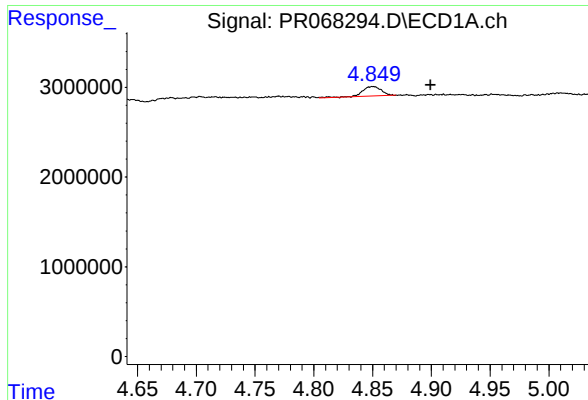
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
Data File : PR068294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Aug 15 00:44:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.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

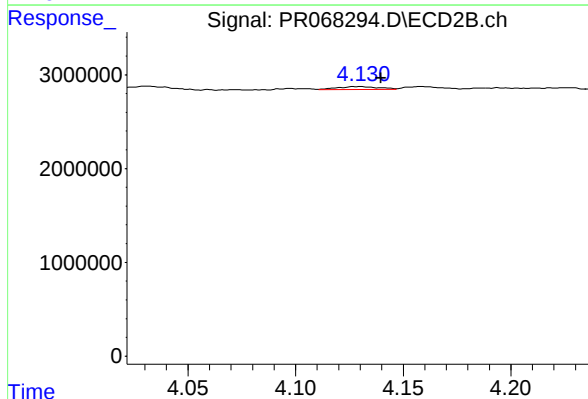




#3 AR-1016-1

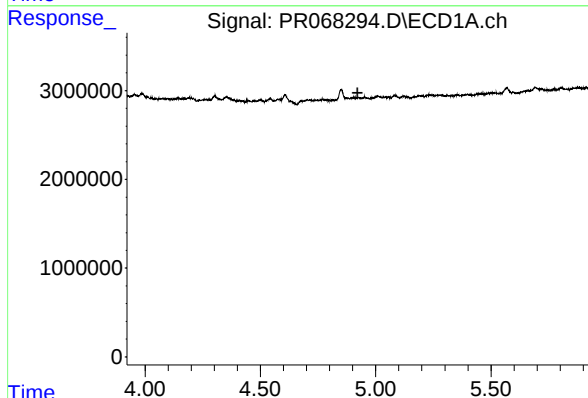
R.T.: 4.850 min
Delta R.T.: -0.049 min
Response: 1218294
Conc: 23.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



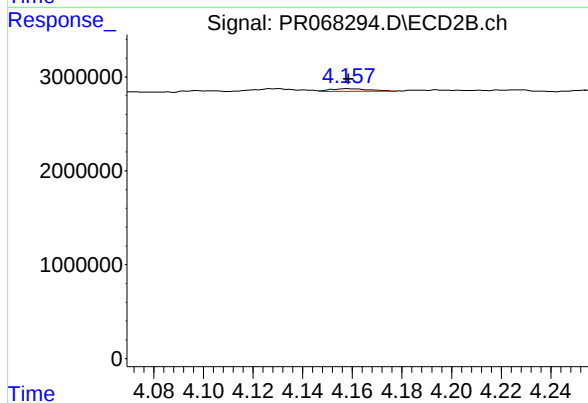
#3 AR-1016-1

R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 414507
Conc: 2.31 ng/ml



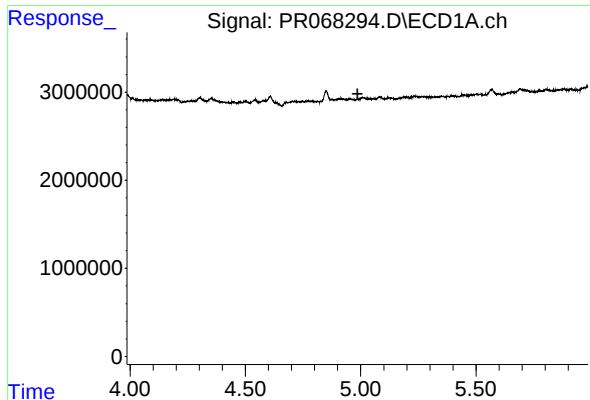
#4 AR-1016-2

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



#4 AR-1016-2

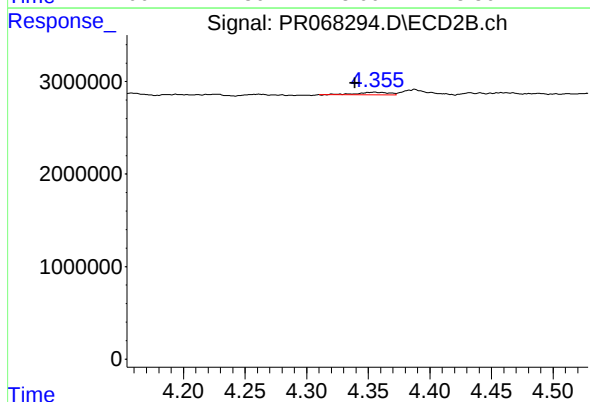
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 299873
Conc: 1.19 ng/ml



#5 AR-1016-3

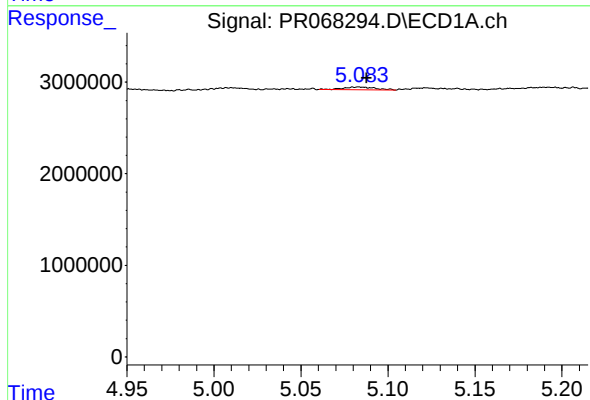
R.T.: 0.000 min
Exp R.T.: 4.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE1



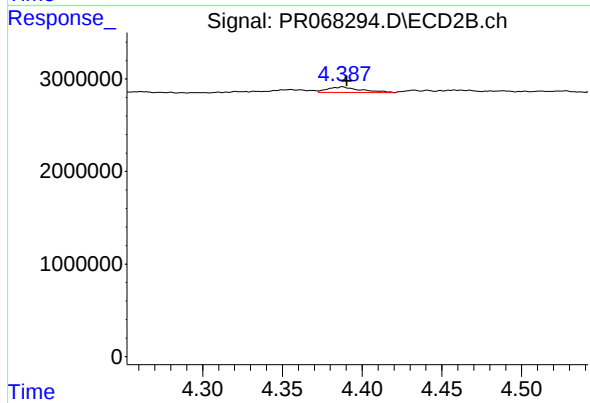
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: 0.016 min
Response: 519932
Conc: 3.79 ng/ml



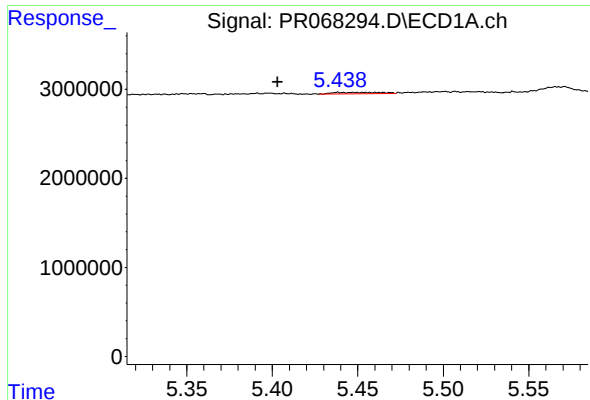
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.004 min
Response: 402529
Conc: 7.55 ng/ml



#6 AR-1016-4

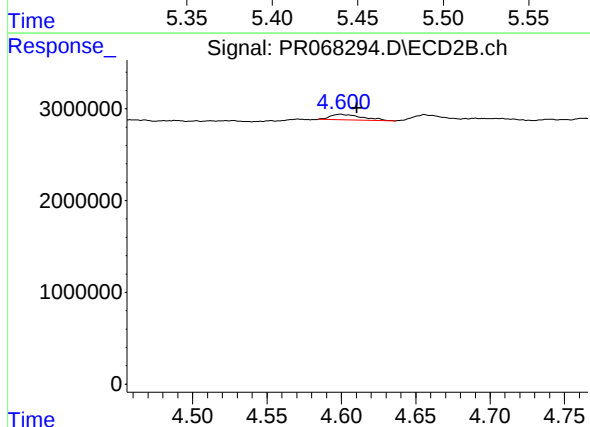
R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 848604
Conc: 7.59 ng/ml



#7 AR-1016-5

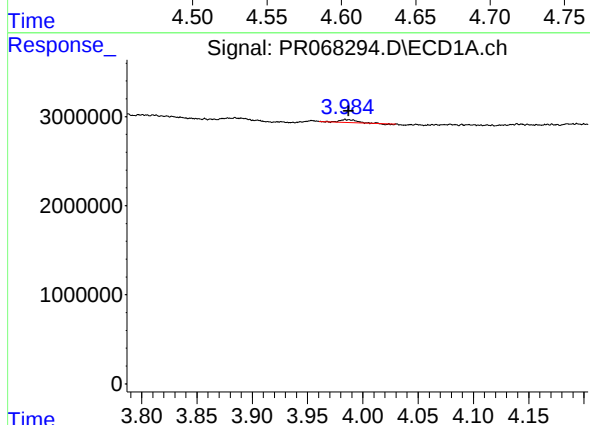
R.T.: 5.439 min
Delta R.T.: 0.036 min
Response: 320935
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



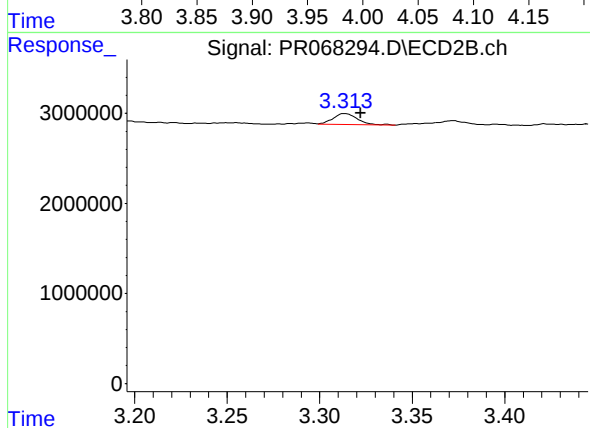
#7 AR-1016-5

R.T.: 4.600 min
Delta R.T.: -0.011 min
Response: 867421
Conc: 5.93 ng/ml



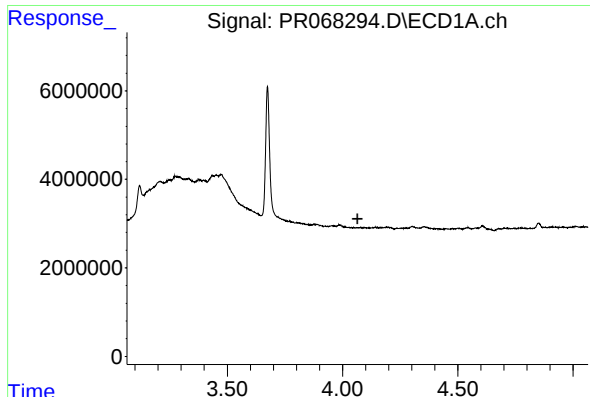
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 290213
Conc: 15.99 ng/ml



#9 AR-1221-2

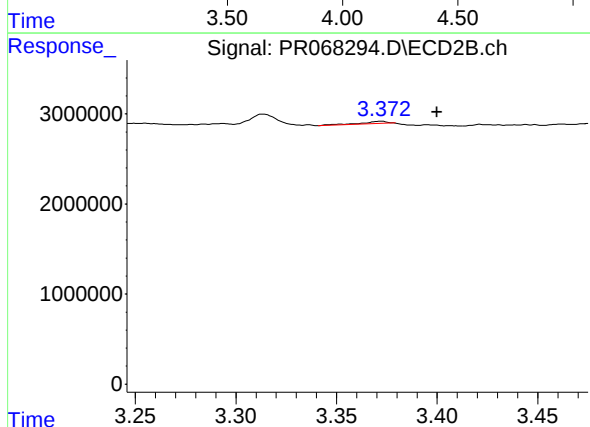
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 1136602
Conc: 25.79 ng/ml



#10 AR-1221-3

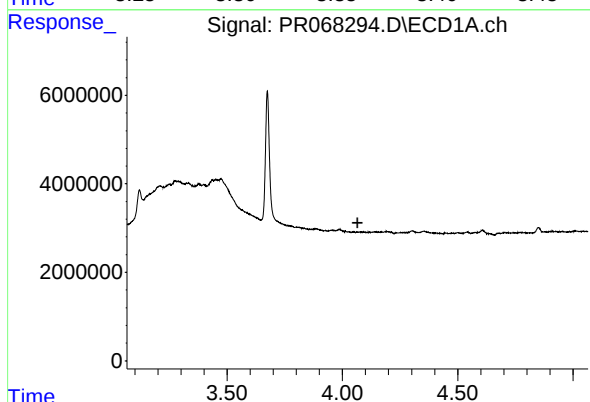
R.T.: 0.000 min
Exp R.T.: 4.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE1



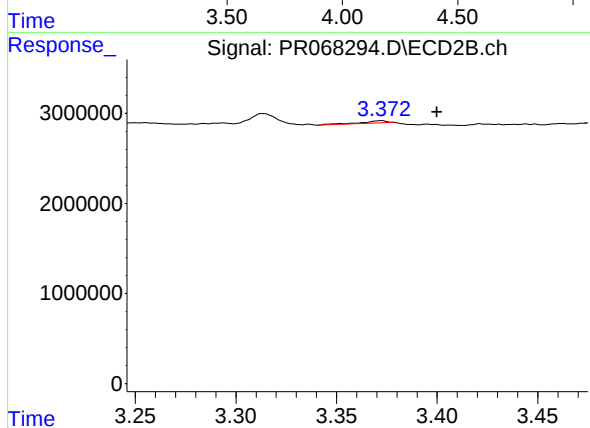
#10 AR-1221-3

R.T.: 3.372 min
Delta R.T.: -0.028 min
Response: 224755
Conc: 1.57 ng/ml



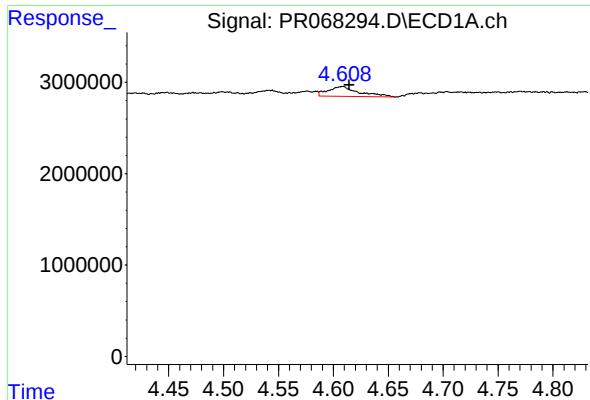
#11 AR-1232-1

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



#11 AR-1232-1

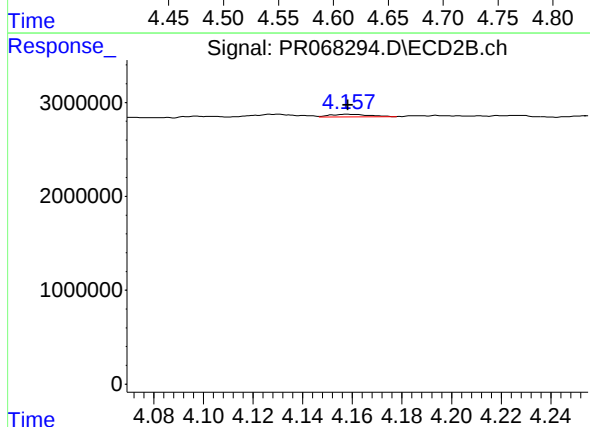
R.T.: 3.372 min
Delta R.T.: -0.028 min
Response: 224755
Conc: 1.98 ng/ml



#12 AR-1232-2

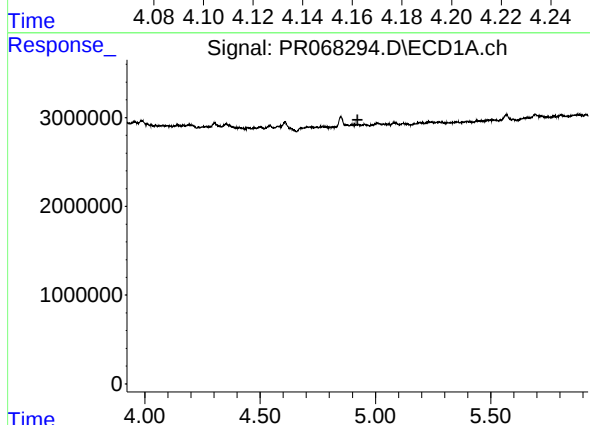
R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 2094535
Conc: 90.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



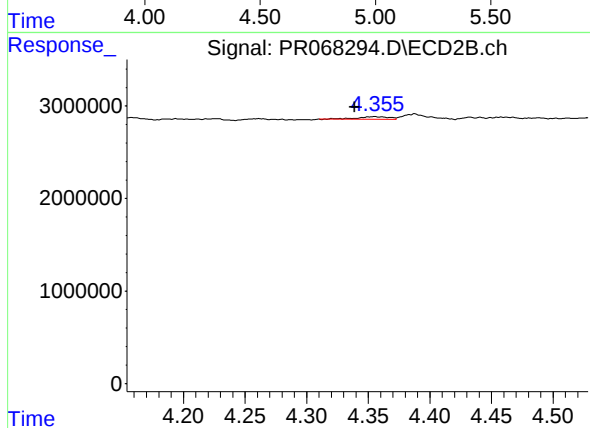
#12 AR-1232-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 299873
Conc: 2.63 ng/ml



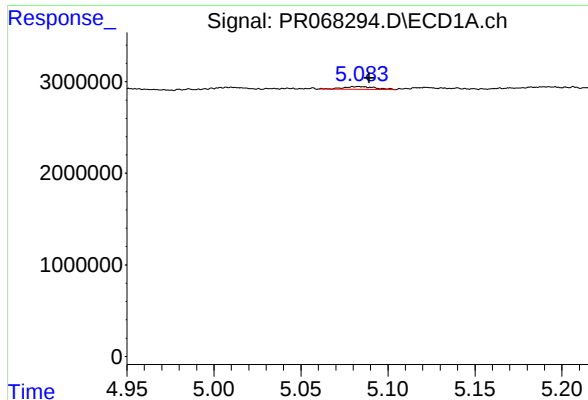
#13 AR-1232-3

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



#13 AR-1232-3

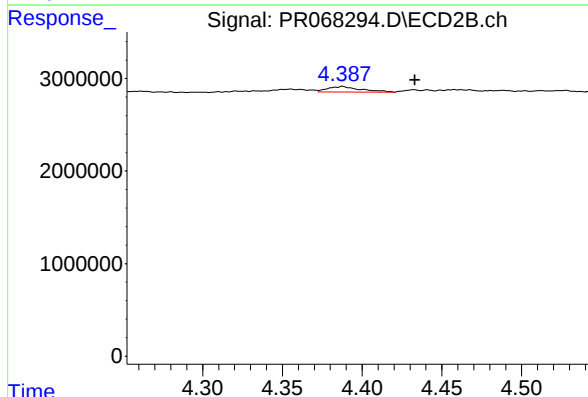
R.T.: 4.355 min
Delta R.T.: 0.016 min
Response: 519932
Conc: 8.50 ng/ml



#14 AR-1232-4

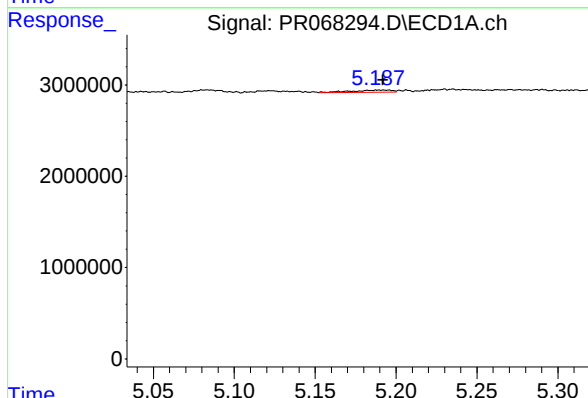
R.T.: 5.083 min
Delta R.T.: -0.006 min
Response: 402529
Conc: 17.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



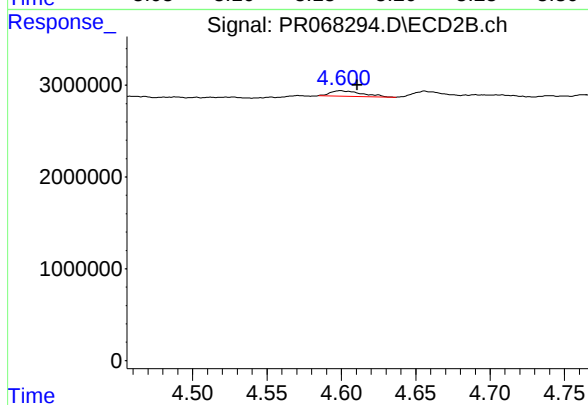
#14 AR-1232-4

R.T.: 4.388 min
Delta R.T.: -0.045 min
Response: 848604
Conc: 15.27 ng/ml



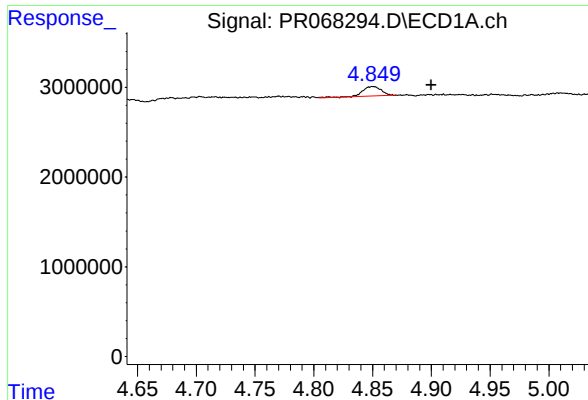
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 398994
Conc: 36.83 ng/ml



#15 AR-1232-5

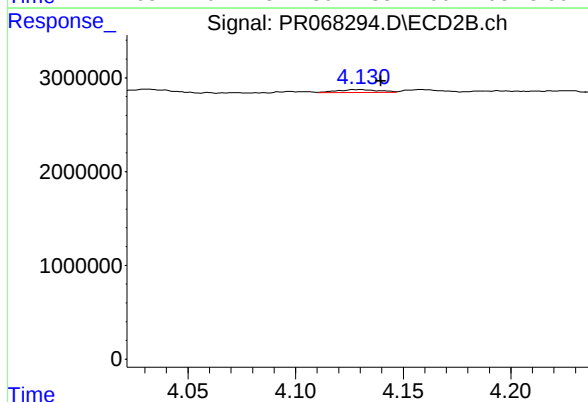
R.T.: 4.600 min
Delta R.T.: -0.011 min
Response: 867421
Conc: 14.49 ng/ml



#16 AR-1242-1

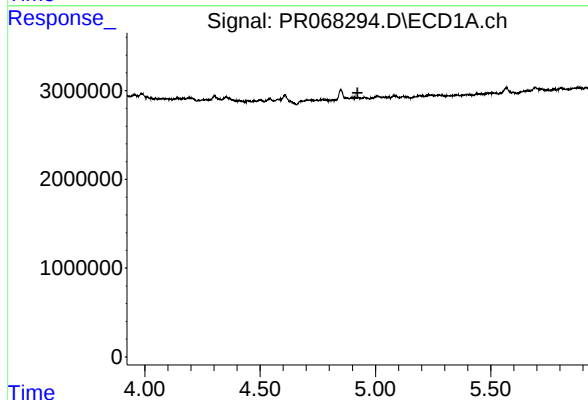
R.T.: 4.850 min
Delta R.T.: -0.050 min
Response: 1218294
Conc: 27.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



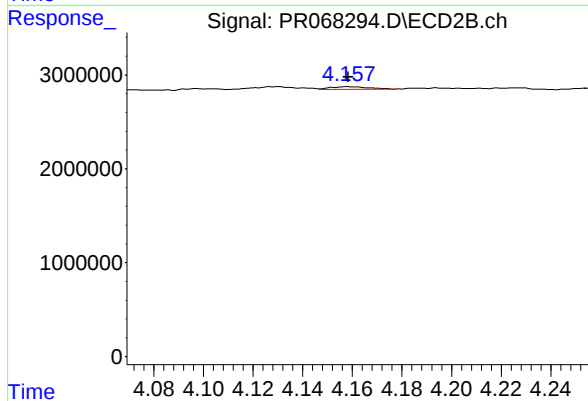
#16 AR-1242-1

R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 414507
Conc: 2.71 ng/ml



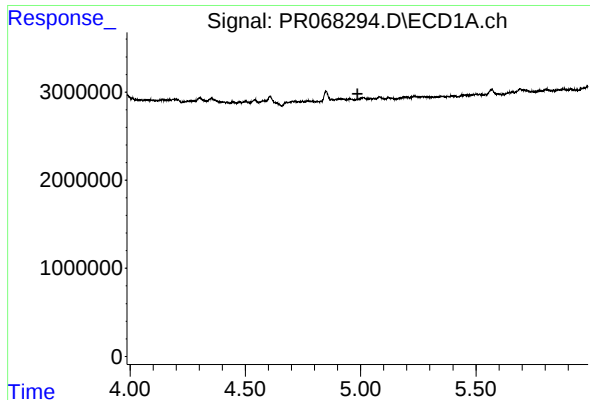
#17 AR-1242-2

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



#17 AR-1242-2

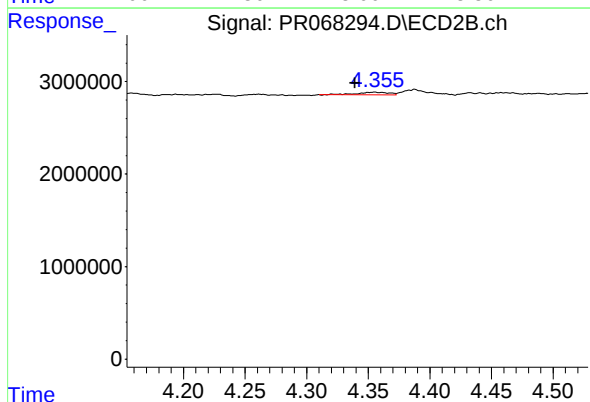
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 299873
Conc: 1.41 ng/ml



#18 AR-1242-3

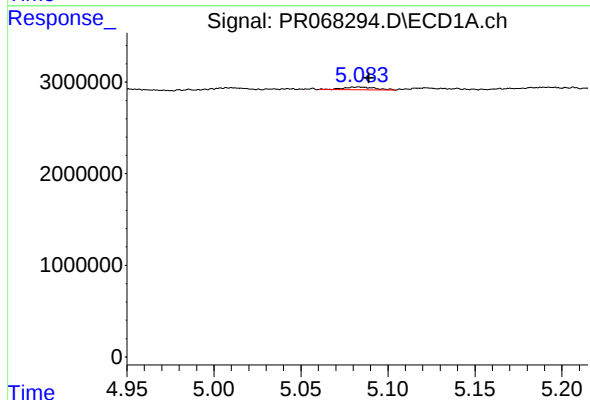
R.T.: 0.000 min
Exp R.T.: 4.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE1



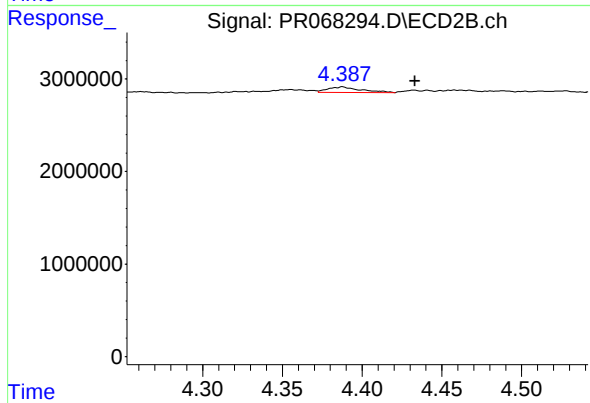
#18 AR-1242-3

R.T.: 4.355 min
Delta R.T.: 0.016 min
Response: 519932
Conc: 4.49 ng/ml



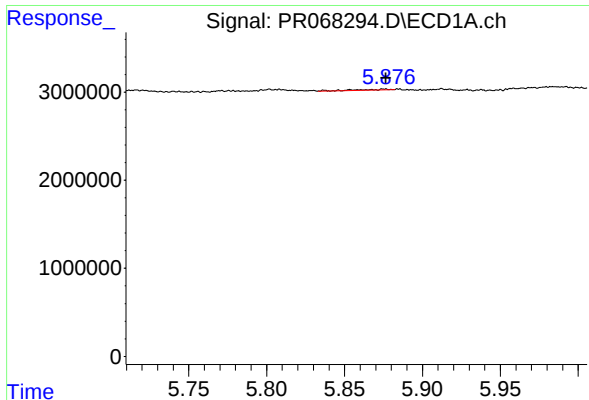
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.006 min
Response: 402529
Conc: 8.83 ng/ml



#19 AR-1242-4

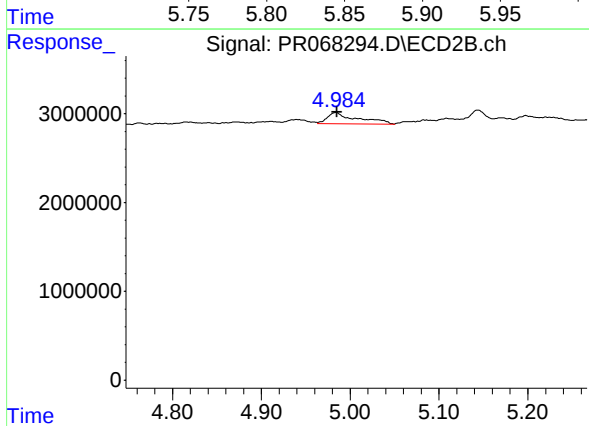
R.T.: 4.388 min
Delta R.T.: -0.045 min
Response: 848604
Conc: 7.37 ng/ml



#20 AR-1242-5

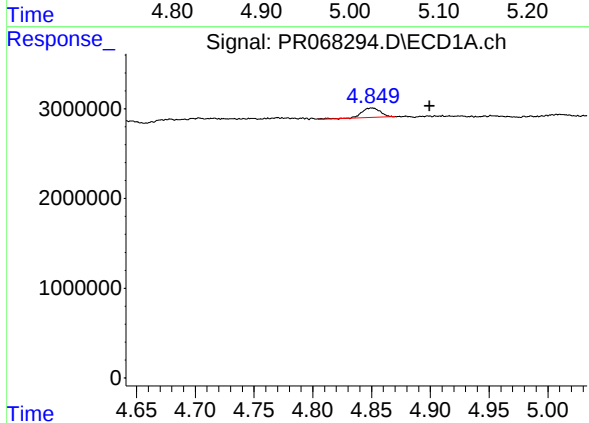
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 105959
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



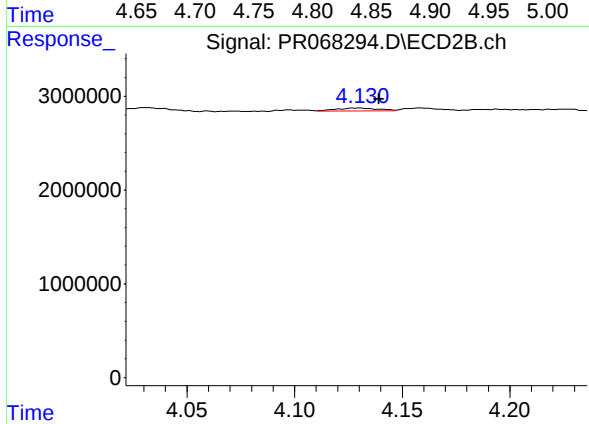
#20 AR-1242-5

R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 2920198
Conc: 19.78 ng/ml



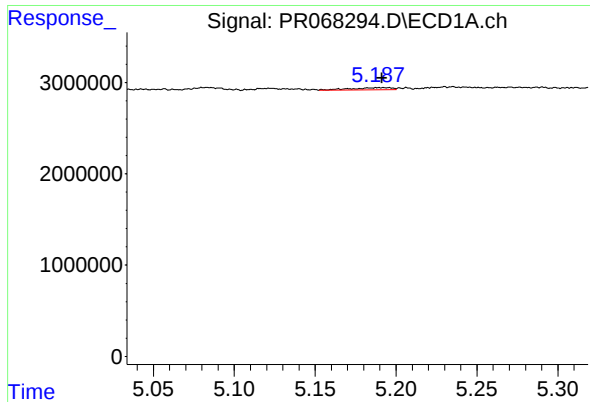
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.049 min
Response: 1218294
Conc: 36.34 ng/ml



#21 AR-1248-1

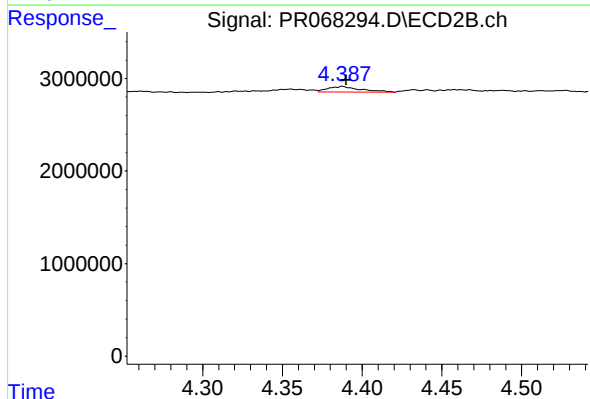
R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 414507
Conc: 3.69 ng/ml



#22 AR-1248-2

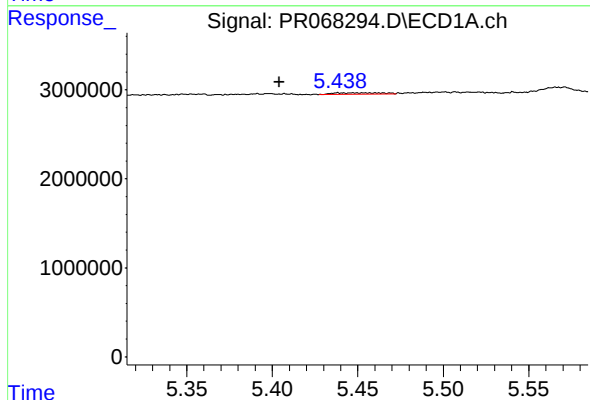
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 398994
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



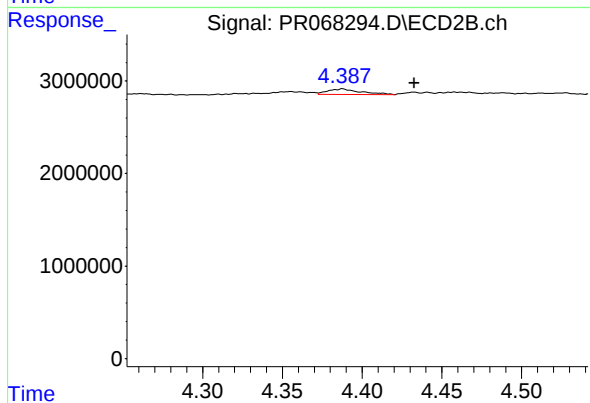
#22 AR-1248-2

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 848604
Conc: 5.10 ng/ml



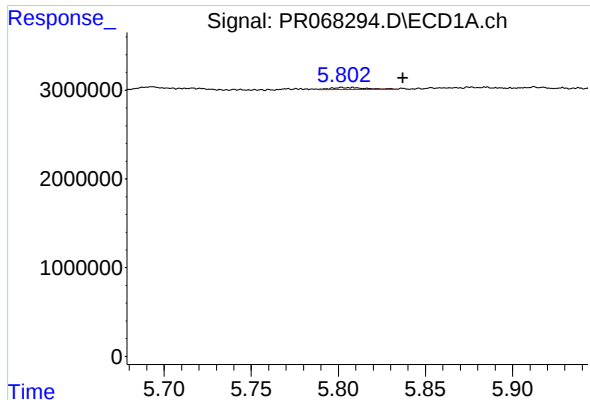
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: 0.035 min
Response: 320935
Conc: 5.46 ng/ml



#23 AR-1248-3

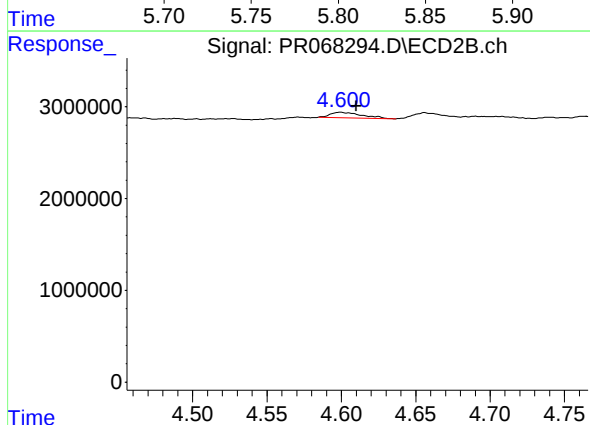
R.T.: 4.388 min
Delta R.T.: -0.045 min
Response: 848604
Conc: 5.01 ng/ml



#24 AR-1248-4

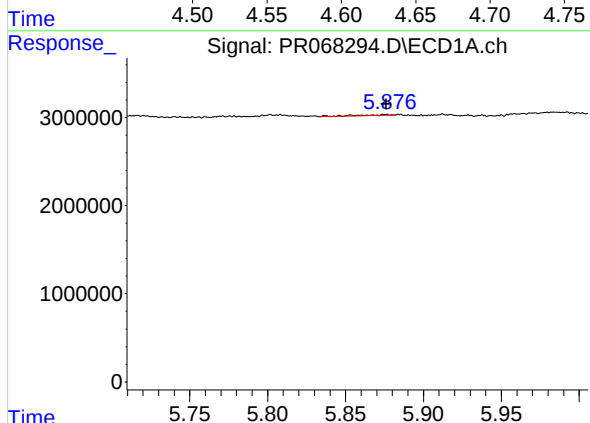
R.T.: 5.802 min
Delta R.T.: -0.035 min
Response: 325872
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



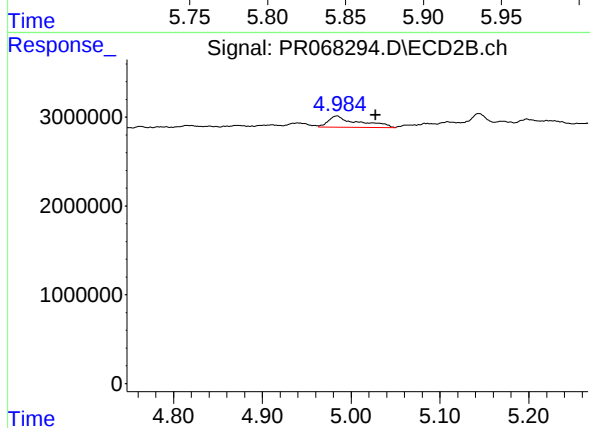
#24 AR-1248-4

R.T.: 4.600 min
Delta R.T.: -0.011 min
Response: 867421
Conc: 4.26 ng/ml



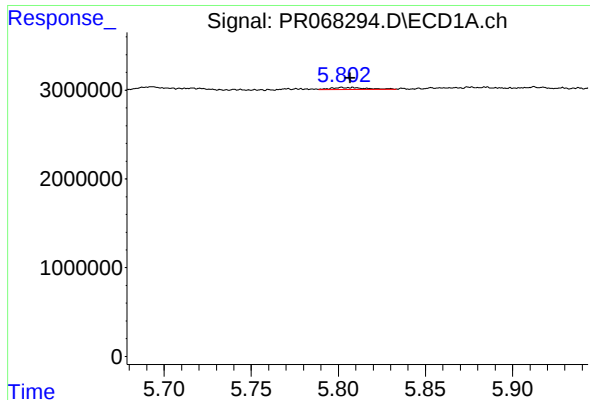
#25 AR-1248-5

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 105959
Conc: 1.35 ng/ml



#25 AR-1248-5

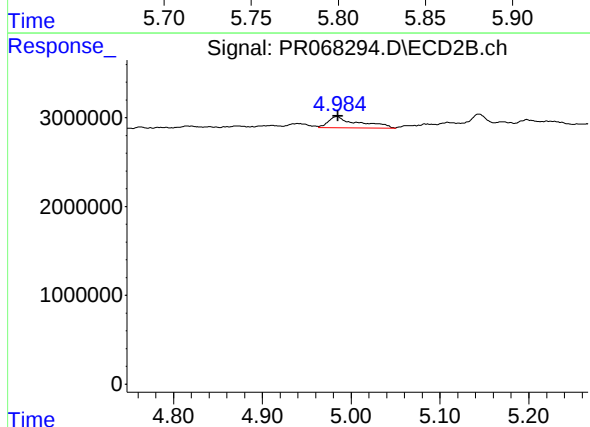
R.T.: 4.984 min
Delta R.T.: -0.043 min
Response: 2920198
Conc: 14.61 ng/ml



#26 AR-1254-1

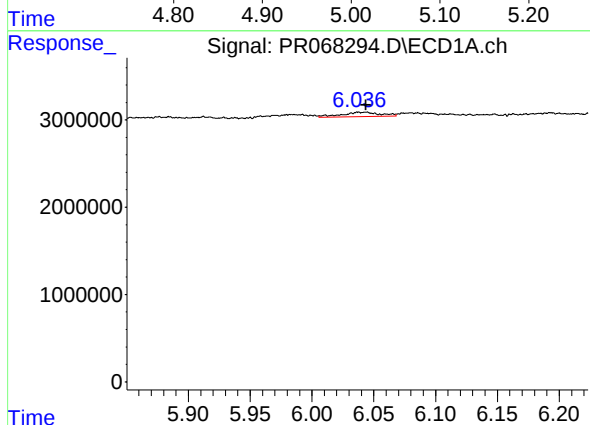
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 325872
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



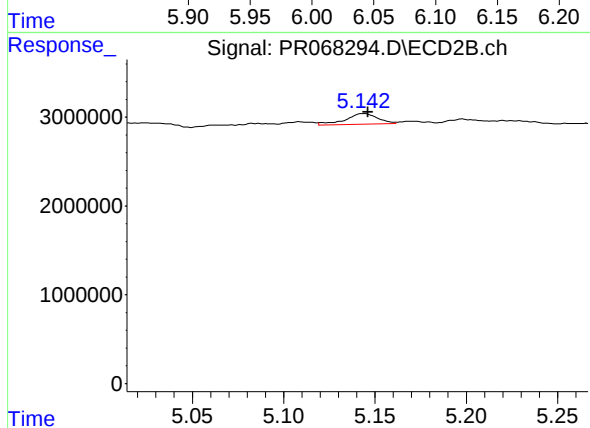
#26 AR-1254-1

R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 2920198
Conc: 9.53 ng/ml



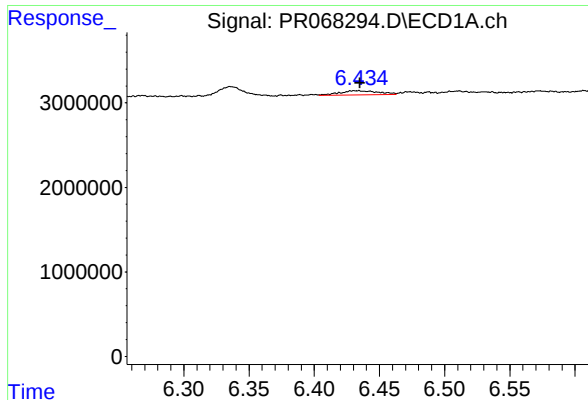
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1078887
Conc: 10.82 ng/ml



#27 AR-1254-2

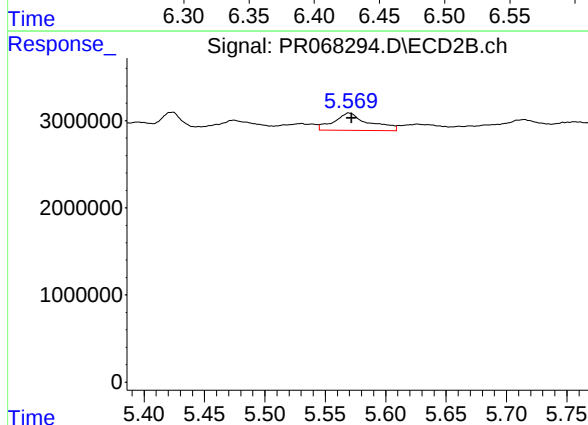
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 1491481
Conc: 5.47 ng/ml



#28 AR-1254-3

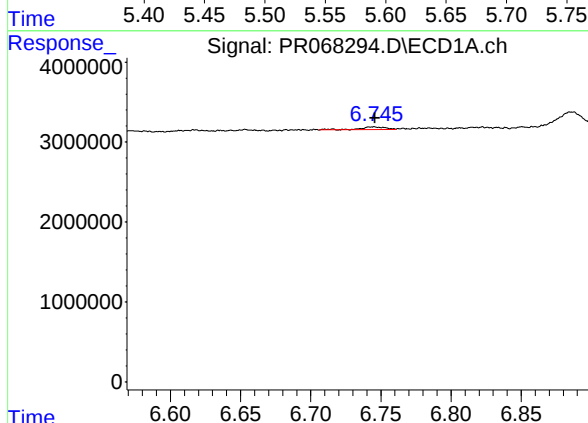
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 1003975
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



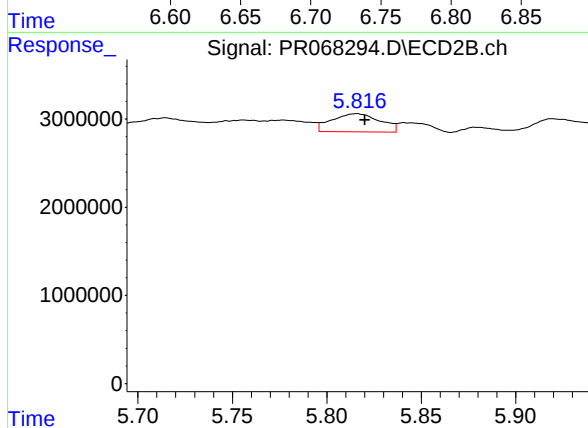
#28 AR-1254-3

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 3986054
Conc: 9.20 ng/ml



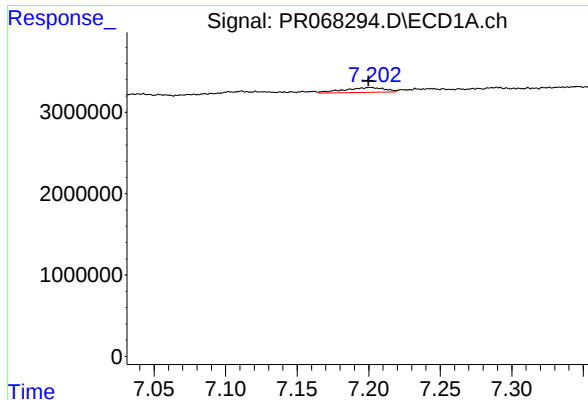
#29 AR-1254-4

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 410064
Conc: 3.67 ng/ml



#29 AR-1254-4

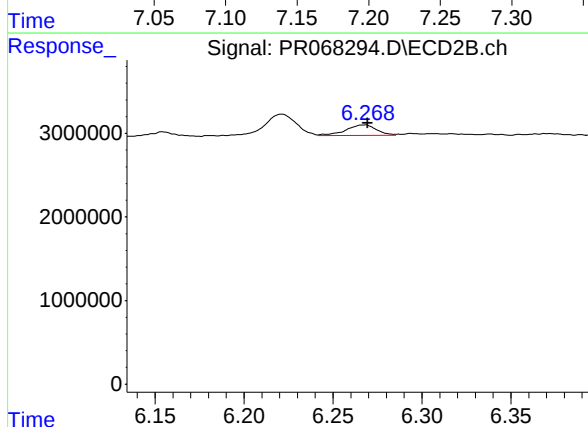
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 3684521
Conc: 13.85 ng/ml



#30 AR-1254-5

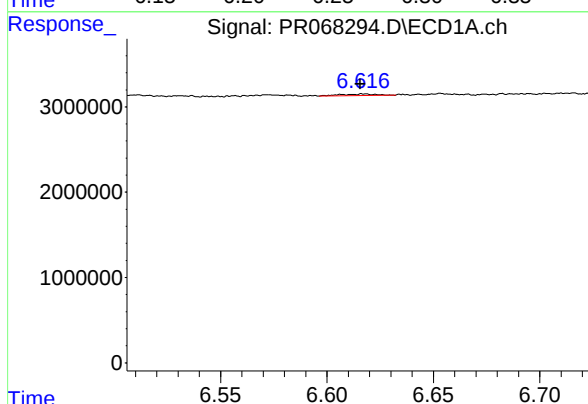
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 1214310
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



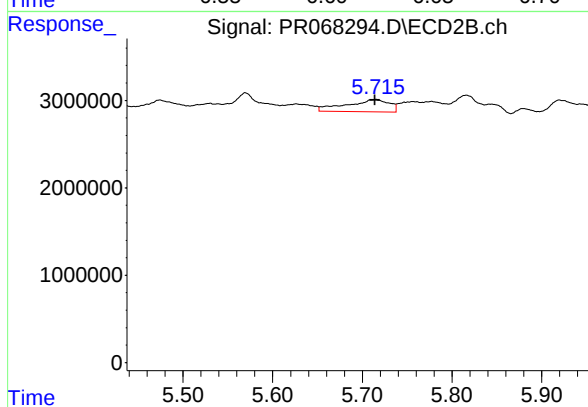
#30 AR-1254-5

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 1514166
Conc: 3.85 ng/ml



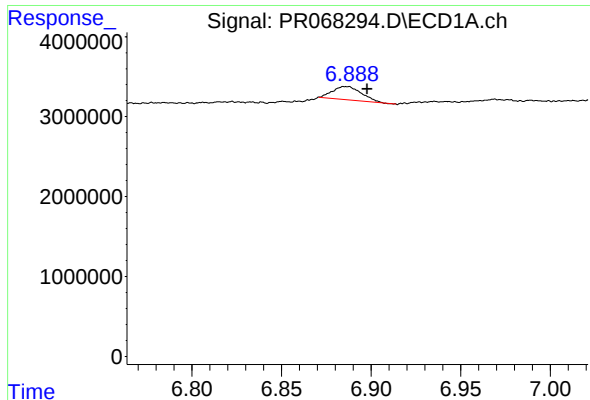
#31 AR-1260-1

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 205670
Conc: 2.56 ng/ml



#31 AR-1260-1

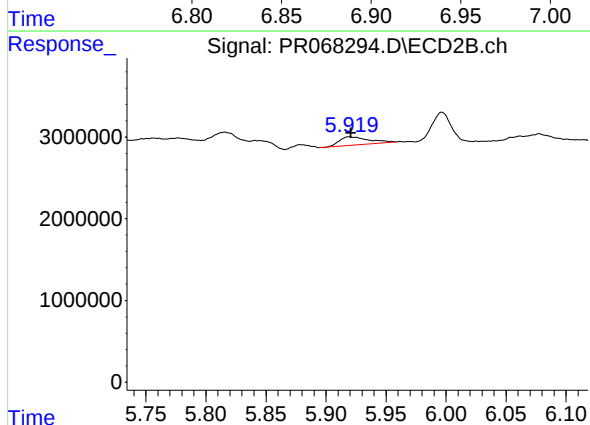
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 4681554
Conc: 15.37 ng/ml



#32 AR-1260-2

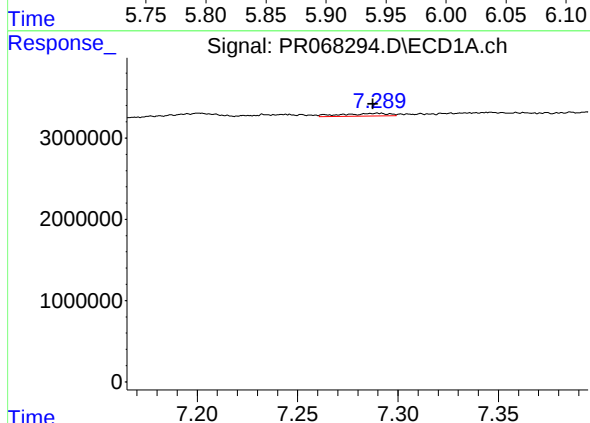
R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 1858664
Conc: 12.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



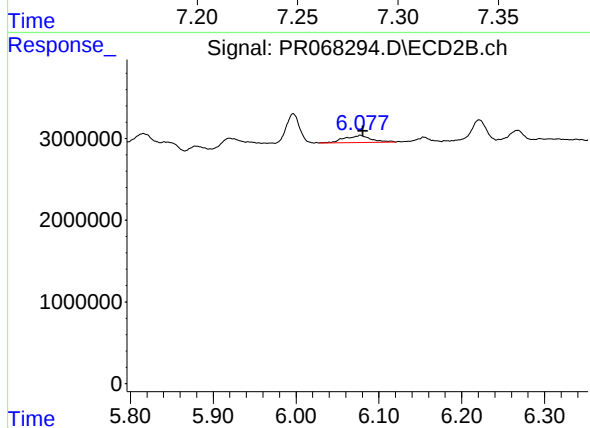
#32 AR-1260-2

R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 1692084
Conc: 4.58 ng/ml



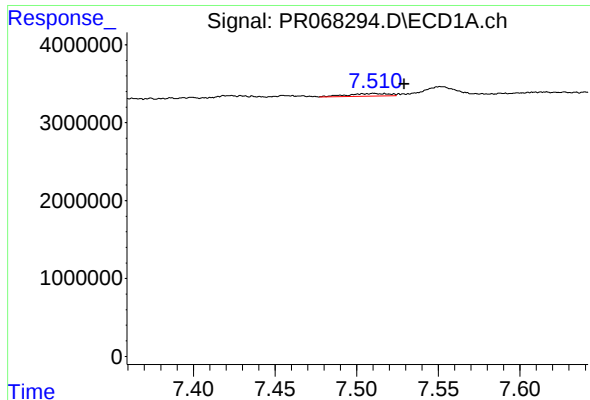
#33 AR-1260-3

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 535149
Conc: 3.25 ng/ml



#33 AR-1260-3

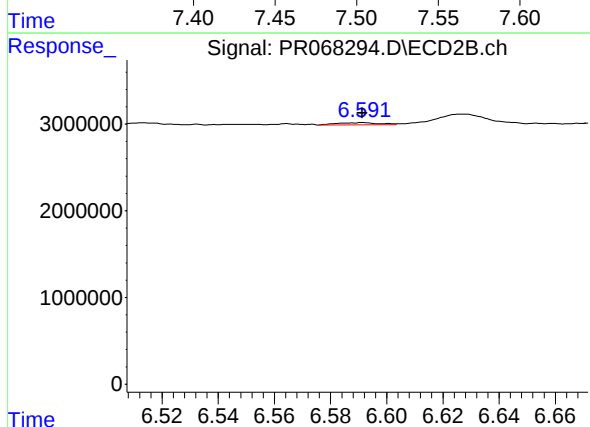
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 1953707
Conc: 5.72 ng/ml



#34 AR-1260-4

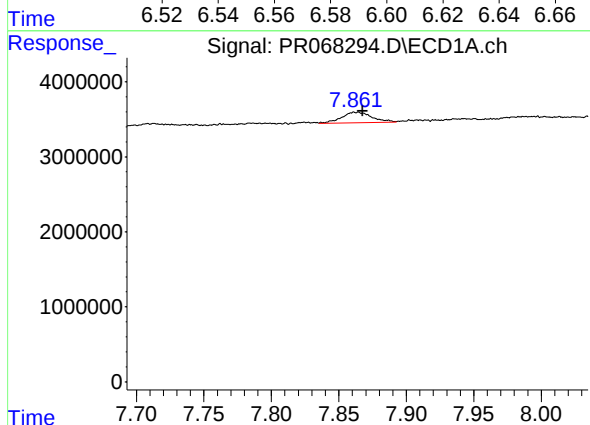
R.T.: 7.511 min
Delta R.T.: -0.019 min
Response: 590046
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



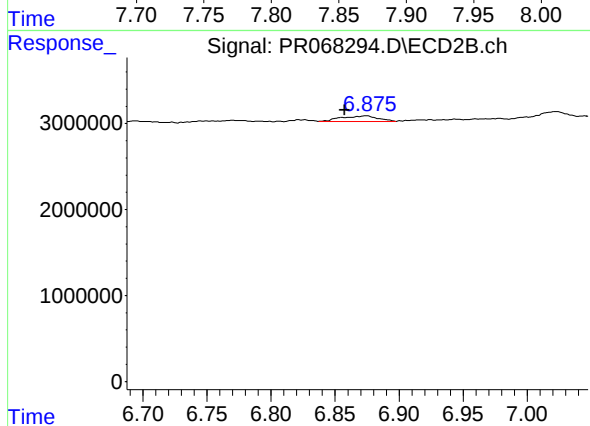
#34 AR-1260-4

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 261874
Conc: 0.89 ng/ml



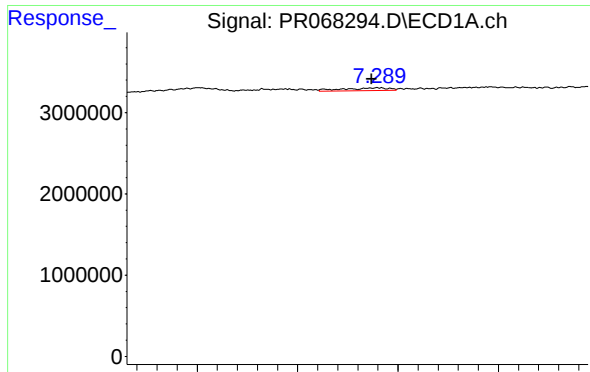
#35 AR-1260-5

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 2176423
Conc: 4.64 ng/ml



#35 AR-1260-5

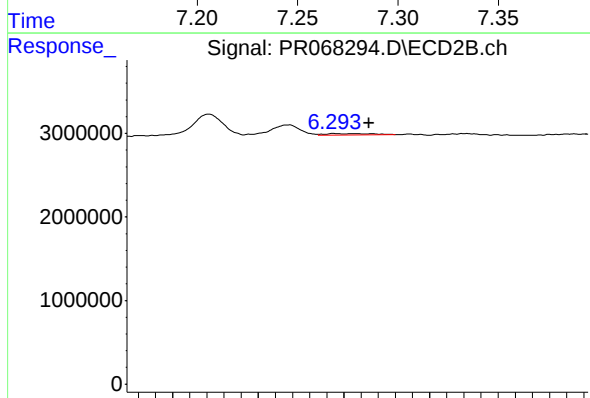
R.T.: 6.874 min
Delta R.T.: 0.017 min
Response: 1306640
Conc: 1.94 ng/ml



#36 AR-1262-1

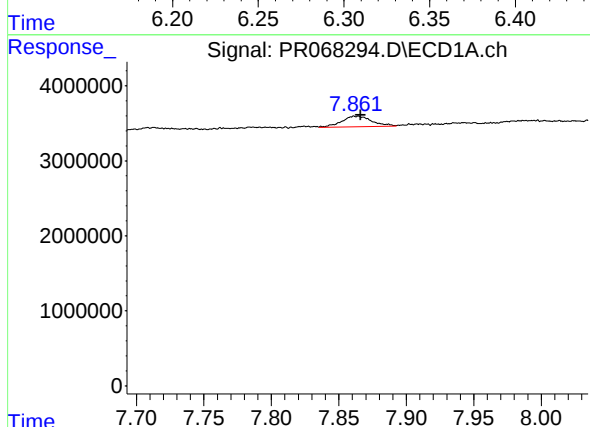
R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 535149
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



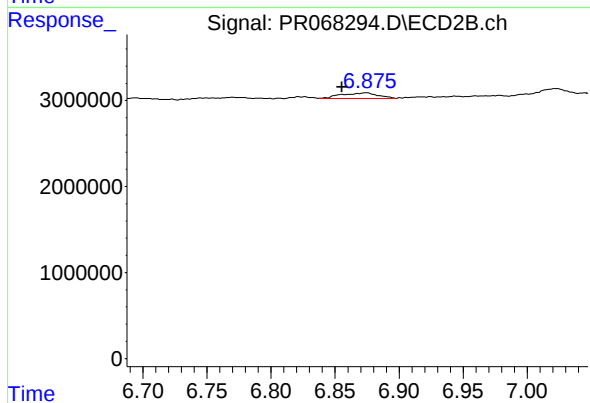
#36 AR-1262-1

R.T.: 6.294 min
Delta R.T.: -0.020 min
Response: 319536
Conc: 0.78 ng/ml



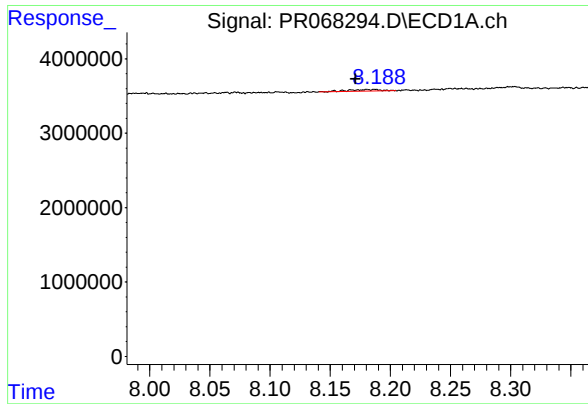
#37 AR-1262-2

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 2176423
Conc: 4.20 ng/ml



#37 AR-1262-2

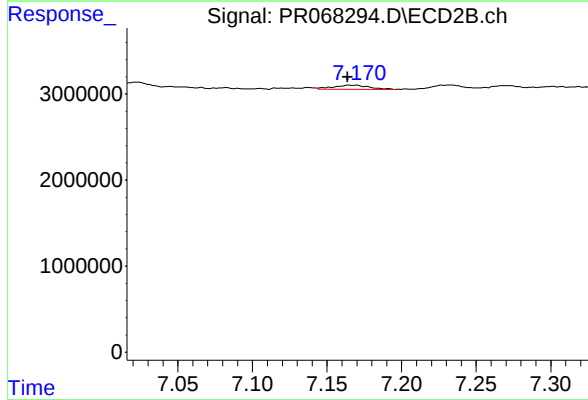
R.T.: 6.874 min
Delta R.T.: 0.019 min
Response: 1306640
Conc: 1.79 ng/ml



#38 AR-1262-3

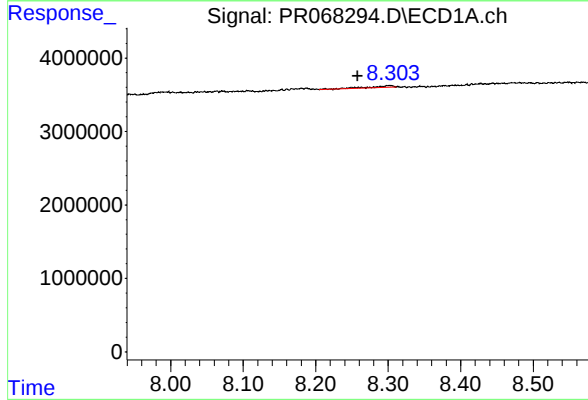
R.T.: 8.181 min
Delta R.T.: 0.009 min
Response: 385860
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



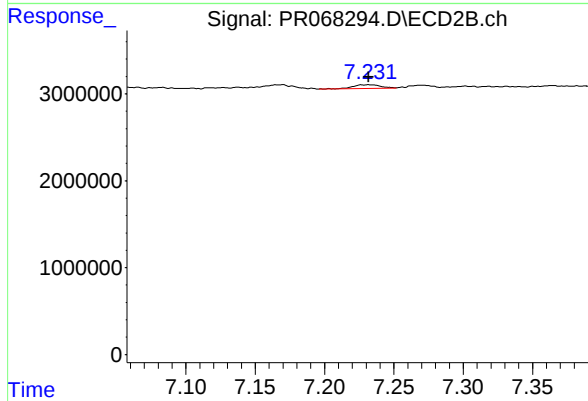
#38 AR-1262-3

R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 783067
Conc: 2.67 ng/ml



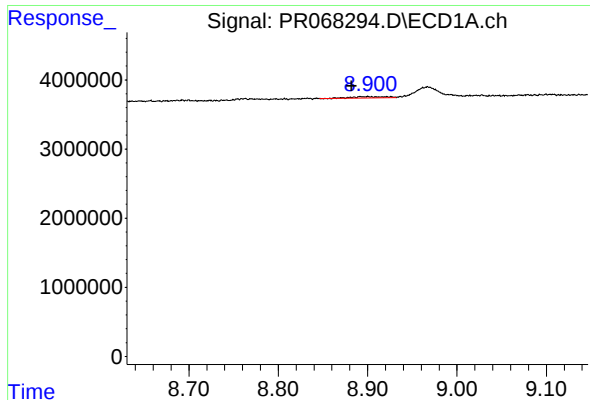
#39 AR-1262-4

R.T.: 8.303 min
Delta R.T.: 0.045 min
Response: 546694
Conc: 1.83 ng/ml



#39 AR-1262-4

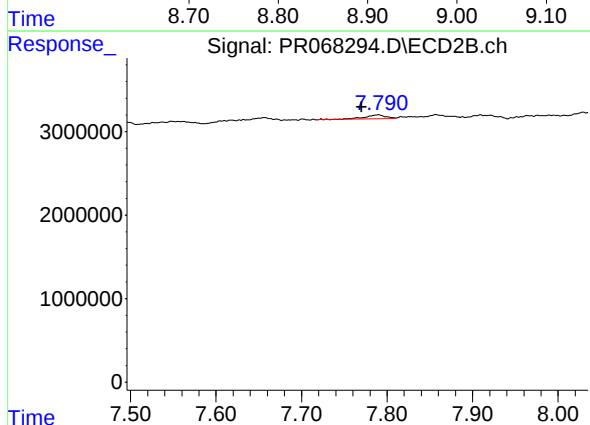
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 579280
Conc: 1.07 ng/ml



#40 AR-1262-5

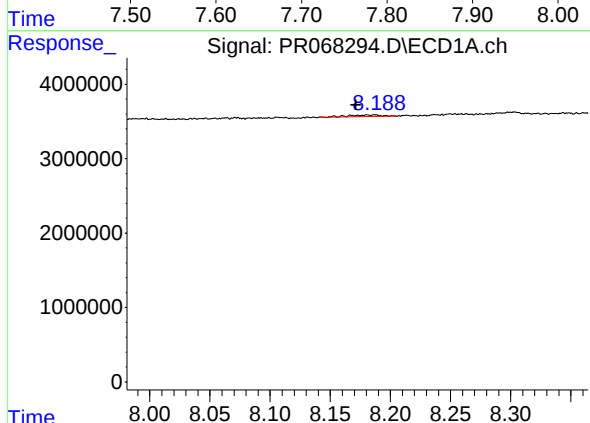
R.T.: 8.901 min
Delta R.T.: 0.018 min
Response: 455484
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



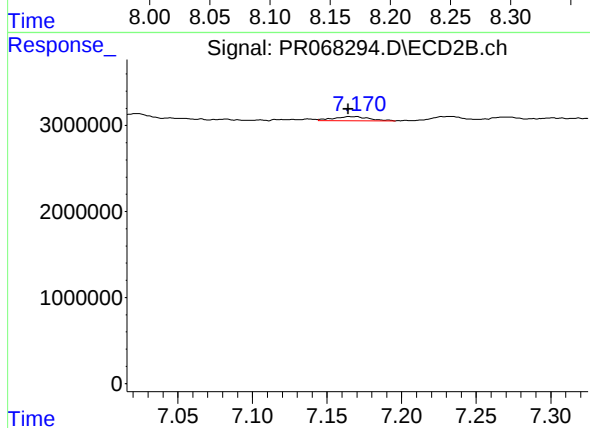
#40 AR-1262-5

R.T.: 7.790 min
Delta R.T.: 0.019 min
Response: 772418
Conc: 3.08 ng/ml



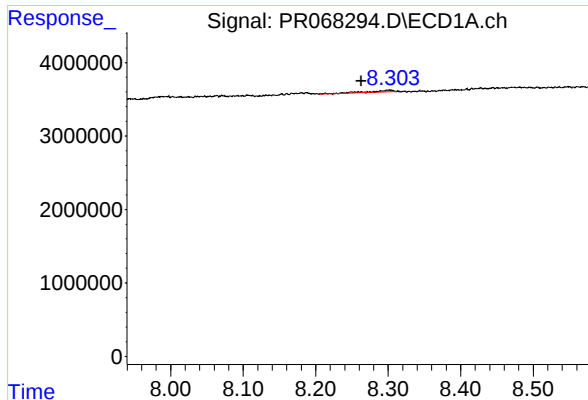
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: 0.009 min
Response: 385860
Conc: 0.50 ng/ml



#41 AR-1268-1

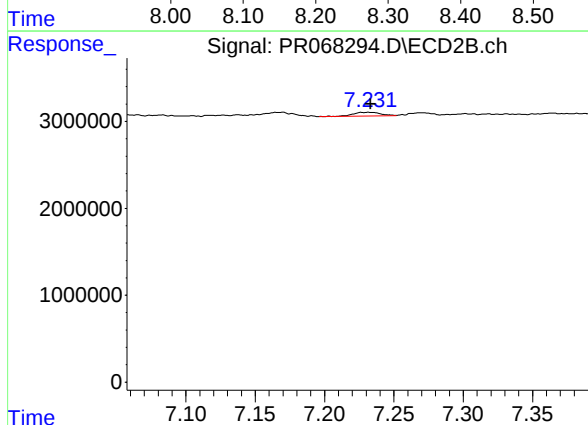
R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 783067
Conc: 0.87 ng/ml



#42 AR-1268-2

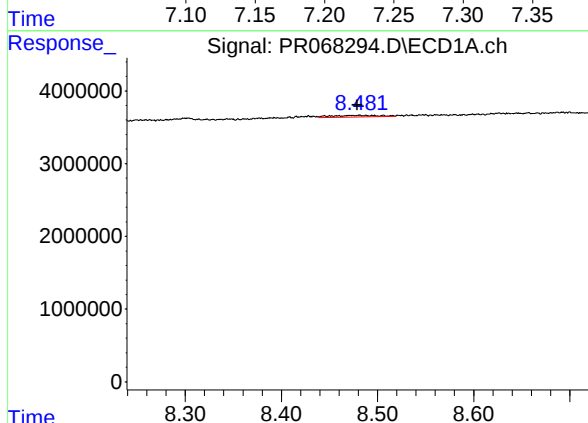
R.T.: 8.303 min
Delta R.T.: 0.040 min
Response: 546694
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



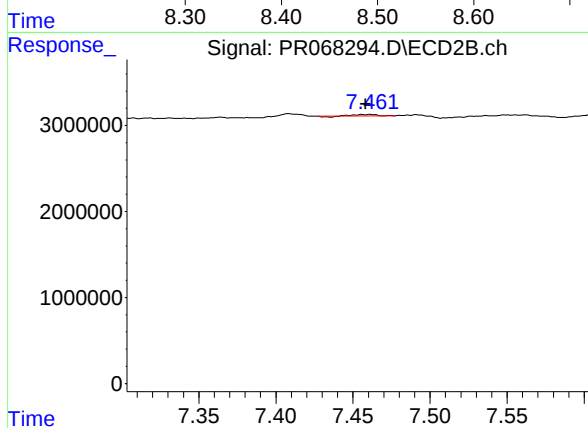
#42 AR-1268-2

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 579280
Conc: 0.70 ng/ml



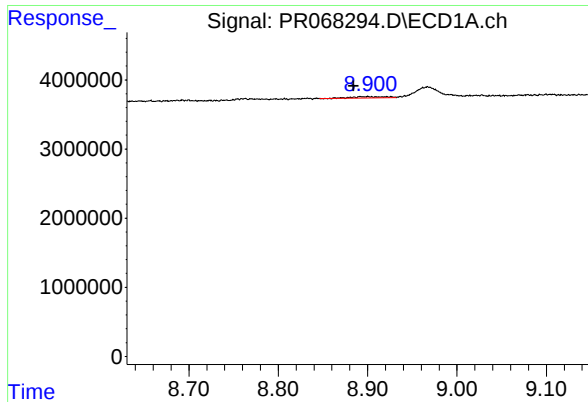
#43 AR-1268-3

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 741395
Conc: 1.14 ng/ml



#43 AR-1268-3

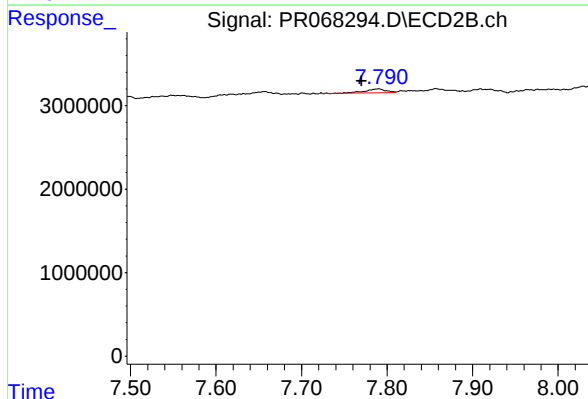
R.T.: 7.461 min
Delta R.T.: 0.003 min
Response: 165456
Conc: 0.24 ng/ml



#44 AR-1268-4

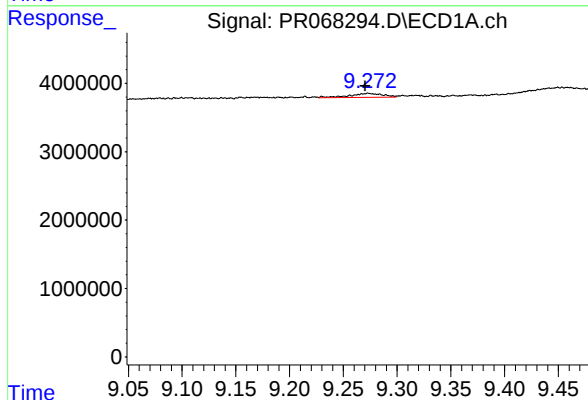
R.T.: 8.901 min
Delta R.T.: 0.016 min
Response: 455484
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE1



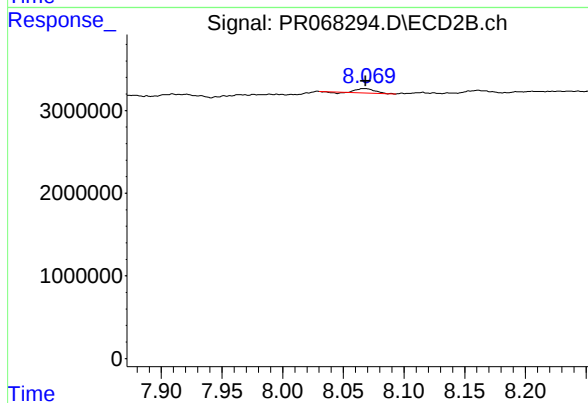
#44 AR-1268-4

R.T.: 7.790 min
Delta R.T.: 0.019 min
Response: 772418
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 9.273 min
Delta R.T.: 0.003 min
Response: 1284704
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 502885
Conc: 0.24 ng/ml