

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071524\
 Data File : PR067697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 04:36
 Operator : AJ\MA
 Sample : P3231-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E08F2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 08:53:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 08:29:26 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...	3.604	2.875	44886221	95644531	20.470	18.857
2) SA Decachlor...	9.466	8.087	37333709	59315467	34.451	31.379
Target Compounds						
3) L1 AR-1016-1	4.773f	3.985	1076396	296395	19.210	1.910 #
4) L1 AR-1016-2	0.000	3.985	0	296395	N.D.	1.336 #
5) L1 AR-1016-3	4.937	4.191	521643	210003	8.704	1.787 #
6) L1 AR-1016-4	0.000	4.223	0	98058	N.D.	1.066 #
7) L1 AR-1016-5	0.000	4.434	0	542505	N.D.	4.445 #
8) L2 AR-1221-1	3.811	3.091	322230	1757690	15.065	29.553 #
9) L2 AR-1221-2	3.915	3.174	651483	1667829	40.064	40.448
10) L2 AR-1221-3	0.000	3.220f	0	47363	N.D.	0.346 #
11) L3 AR-1232-1	0.000	3.220f	0	47363	N.D.	0.438 #
12) L3 AR-1232-2	4.563	3.985	1068687	296395	47.552	2.795 #
13) L3 AR-1232-3	4.773f	4.191	1076396	210003	25.352	3.841 #
14) L3 AR-1232-4	0.000	4.280	0	297521	N.D.	6.539 #
15) L3 AR-1232-5	0.000	4.434	0	542505	N.D.	10.799 #
16) L4 AR-1242-1	4.773f	3.985	1076396	296395	21.760	2.227 #
17) L4 AR-1242-2	4.773f	3.985	1076396	296395	13.008	1.569 #
18) L4 AR-1242-3	4.937	4.191	521643	210003	9.910	1.984 #
19) L4 AR-1242-4	0.000	4.280	0	297521	N.D.	3.110 #
20) L4 AR-1242-5	5.771	4.801	566083	70998	13.326	0.573 #
21) L5 AR-1248-1	4.773f	3.985	1076396	296395	28.636	2.924 #
22) L5 AR-1248-2	0.000	4.223	0	98058	N.D.	0.693 #
23) L5 AR-1248-3	0.000	4.280	0	297521	N.D.	2.096 #
24) L5 AR-1248-4	5.771	4.434	566083	542505	7.979	3.184 #
25) L5 AR-1248-5	5.771	4.835	566083	1194167	7.726	6.733
26) L6 AR-1254-1	5.730	4.801	916355	70998	12.849	0.269 #
27) L6 AR-1254-2	0.000	4.969	0	206225	N.D.	0.865 #
28) L6 AR-1254-3	6.346	5.396	472774	1389394	3.796	3.344
29) L6 AR-1254-4	0.000	5.643	0	1926135	N.D.	7.081 #
30) L6 AR-1254-5	7.118	6.071	923912	416172	9.588	1.275 #
31) L7 AR-1260-1	6.577f	5.524	381075	2547409	4.801	8.866 #
32) L7 AR-1260-2	6.845	5.739	429485	730508	4.650	2.059 #
33) L7 AR-1260-3	7.223	5.896	660406	1971593	9.510	6.018 #
34) L7 AR-1260-4	7.450	6.402	1109044	1668814	13.214	6.537 #
35) L7 AR-1260-5	7.799	6.682	125507	1212630	0.721	2.206 #
36) L8 AR-1262-1	7.223	6.101	660406	512440	5.999	1.315 #
37) L8 AR-1262-2	7.799	6.682	125507	1212630	0.582	2.002 #
38) L8 AR-1262-3	8.108	6.978	183011	449570	1.265	1.988 #
39) L8 AR-1262-4	8.172	6.978f	467152	449570	3.801	1.100 #
40) L8 AR-1262-5	8.768	7.529	401029	359691	4.586	2.029 #
41) L9 AR-1268-1	8.108	6.978	183011	449570	0.696	0.674

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 08:53:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 08:29:26 2024
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.172	6.978f	467152	449570	1.688	0.764 #
43) L9	AR-1268-3	8.400	7.235	447507	1631845	1.884	3.348 #
44) L9	AR-1268-4	8.768	7.529	401029	359691	4.150	1.815 #
45) L9	AR-1268-5	9.169	7.850	228112	837083	0.264	0.577 #

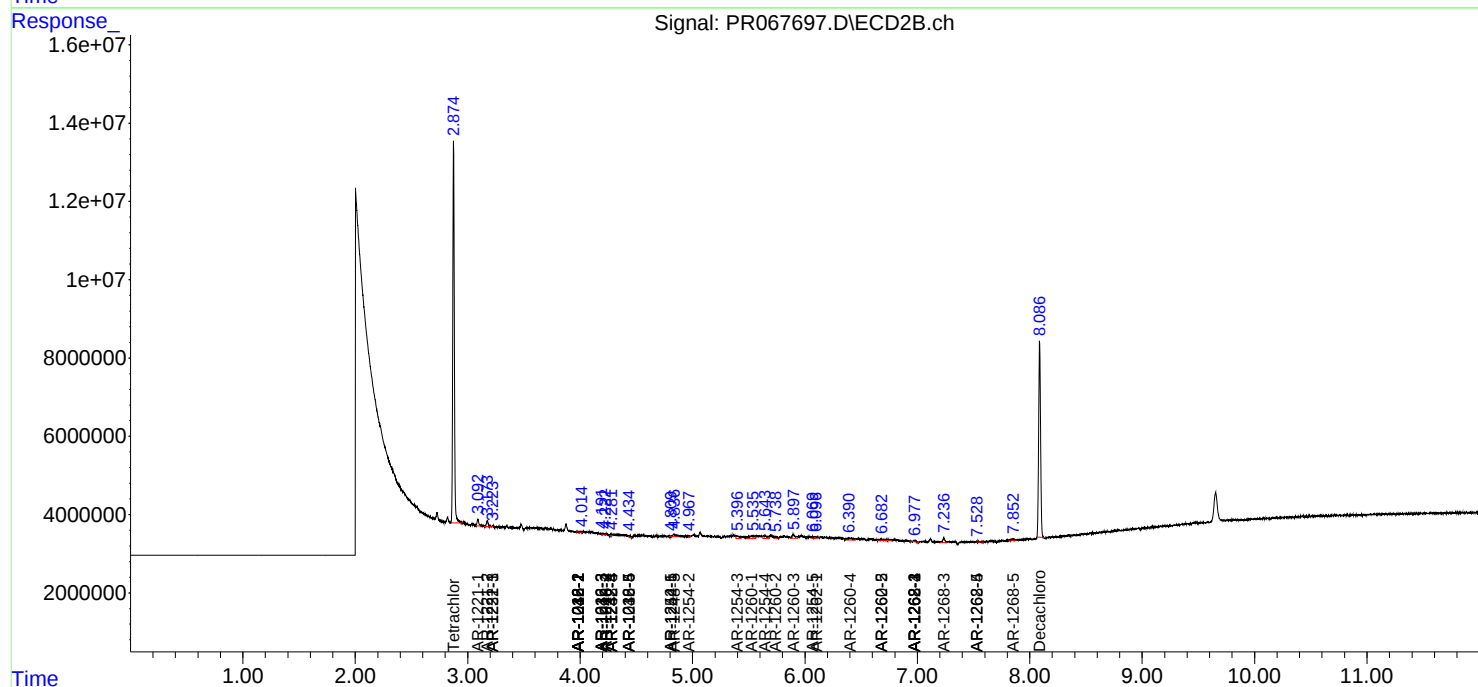
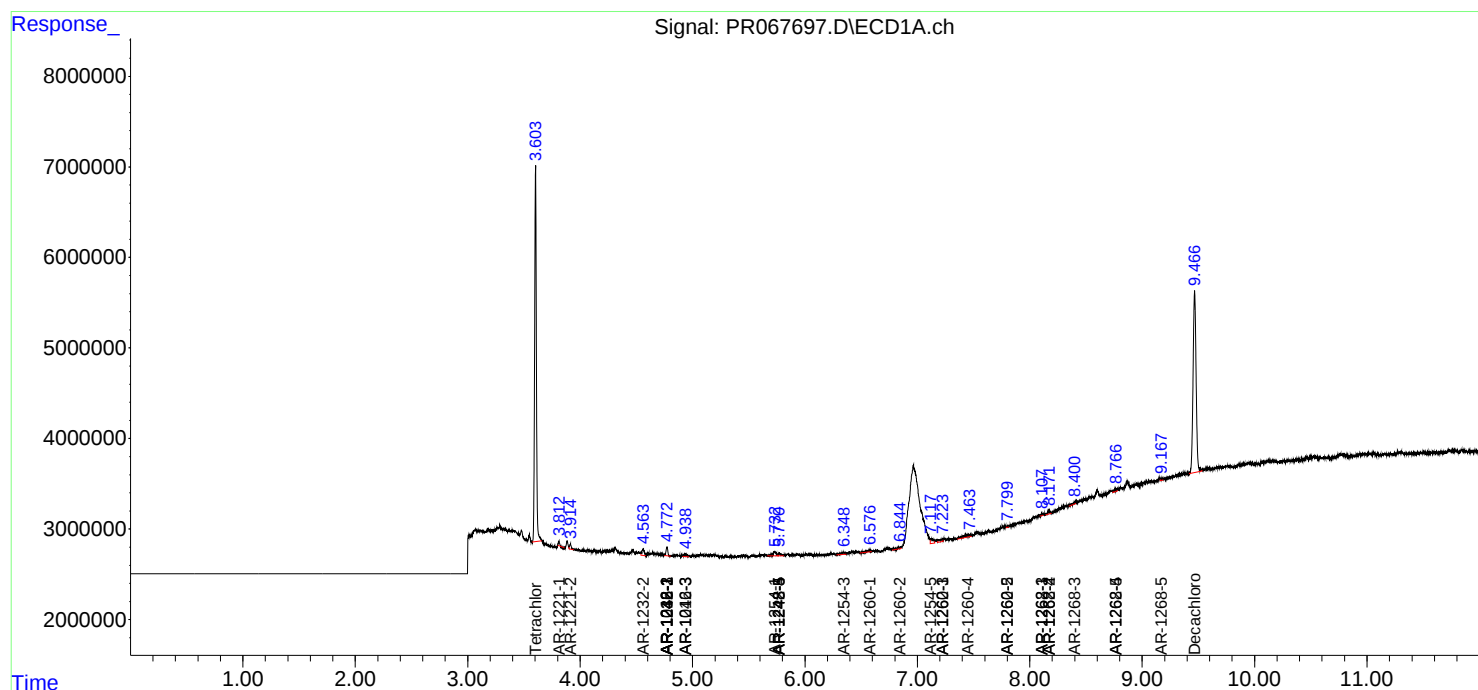
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

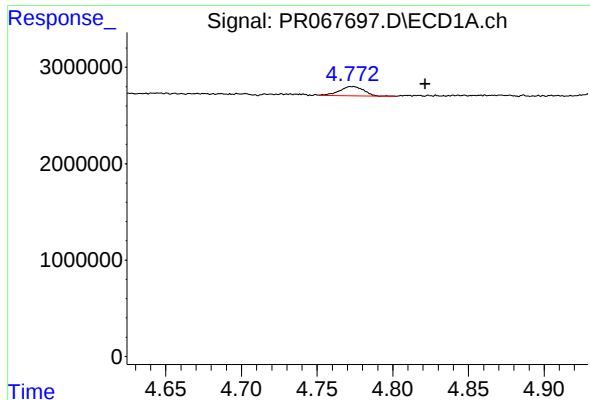
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071524\
Data File : PR067697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 04:36
Operator : AJ\MA
Sample : P3231-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 08:53:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 08:29:26 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

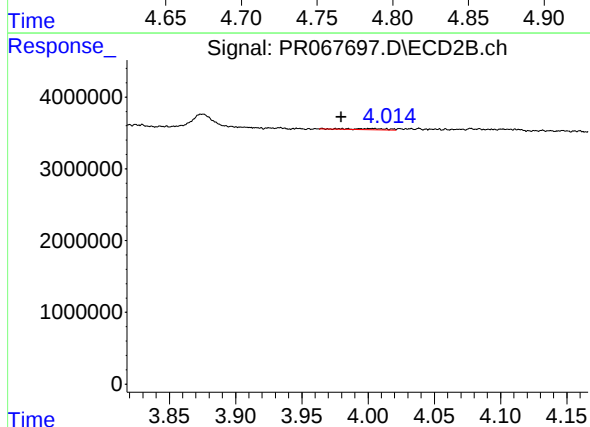




#3 AR-1016-1

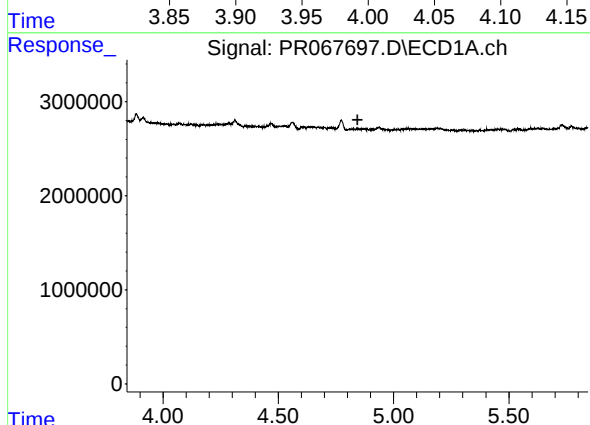
R.T.: 4.773 min
Delta R.T.: -0.048 min
Response: 1076396
Conc: 19.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



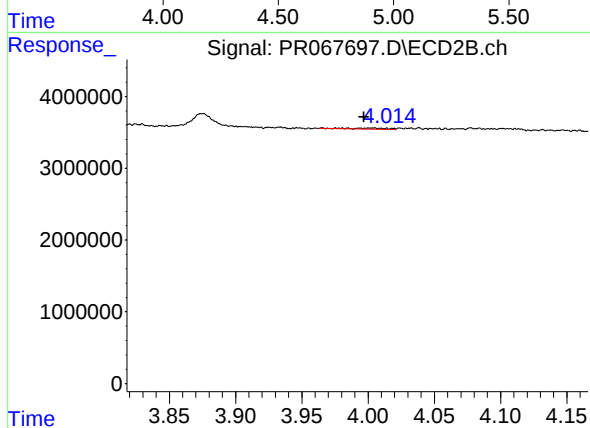
#3 AR-1016-1

R.T.: 3.985 min
Delta R.T.: 0.005 min
Response: 296395
Conc: 1.91 ng/ml



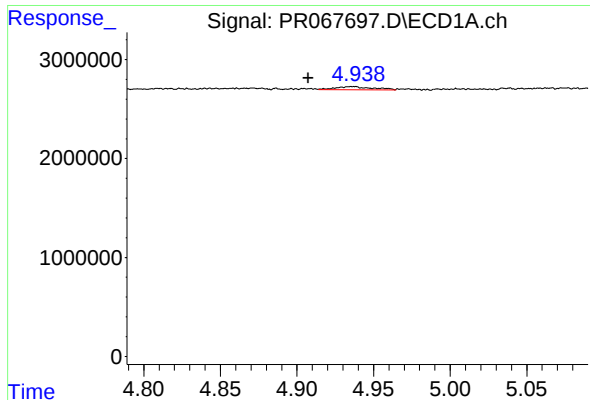
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#4 AR-1016-2

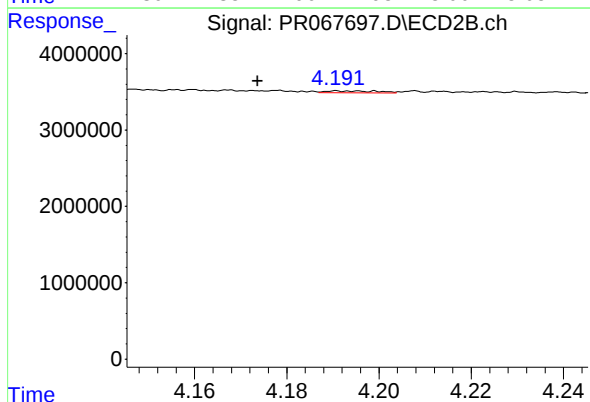
R.T.: 3.985 min
Delta R.T.: -0.012 min
Response: 296395
Conc: 1.34 ng/ml



#5 AR-1016-3

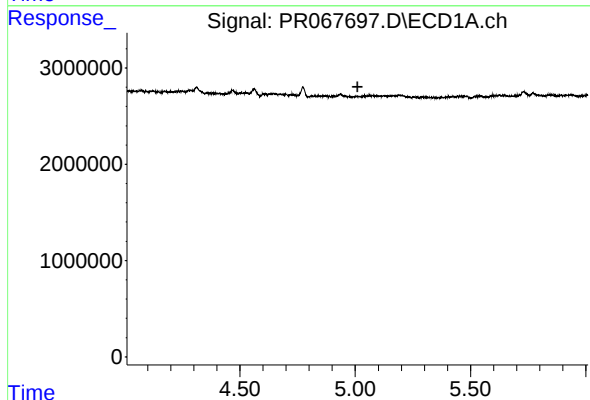
R.T.: 4.937 min
Delta R.T.: 0.030 min
Response: 521643
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



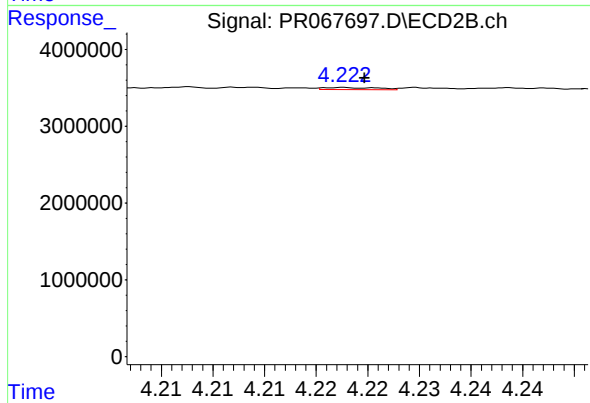
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: 0.017 min
Response: 210003
Conc: 1.79 ng/ml



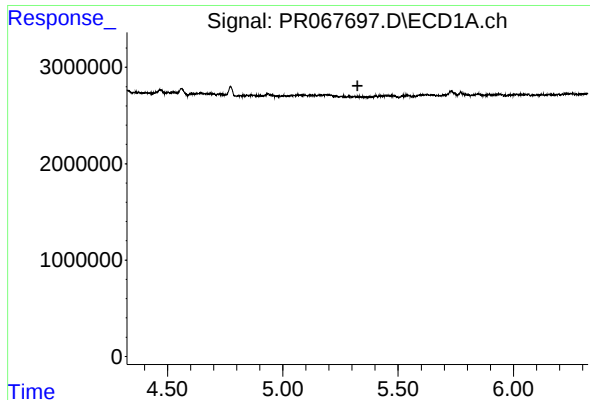
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#6 AR-1016-4

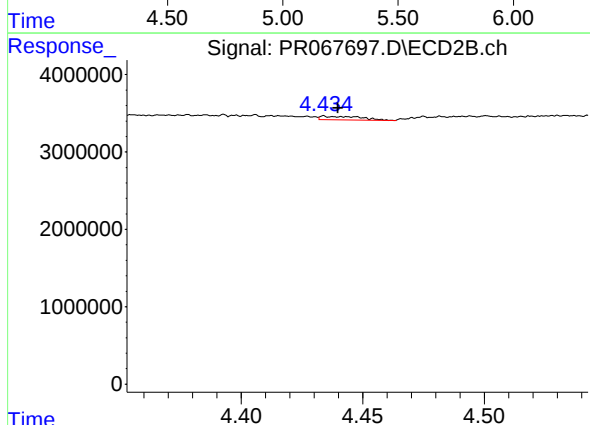
R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 98058
Conc: 1.07 ng/ml



#7 AR-1016-5

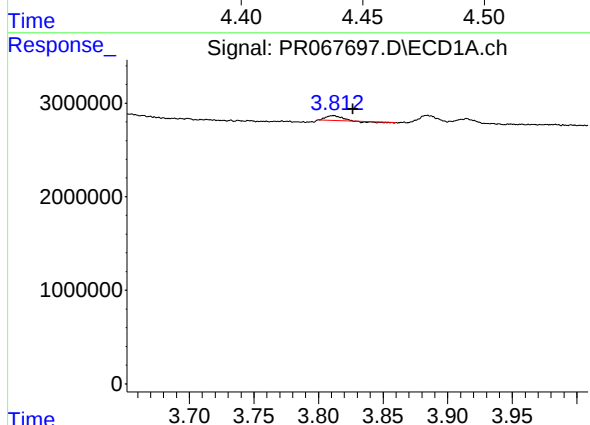
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



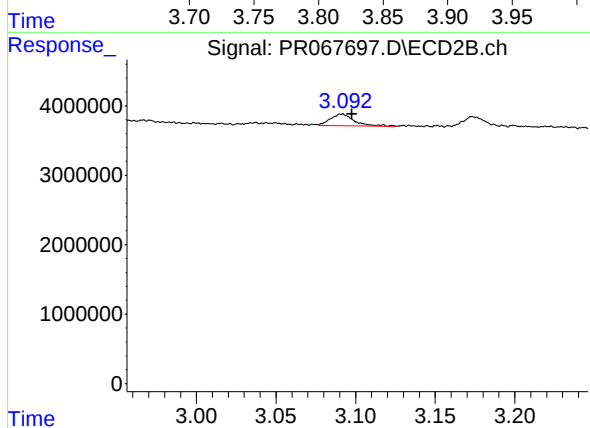
#7 AR-1016-5

R.T.: 4.434 min
Delta R.T.: -0.006 min
Response: 542505
Conc: 4.45 ng/ml



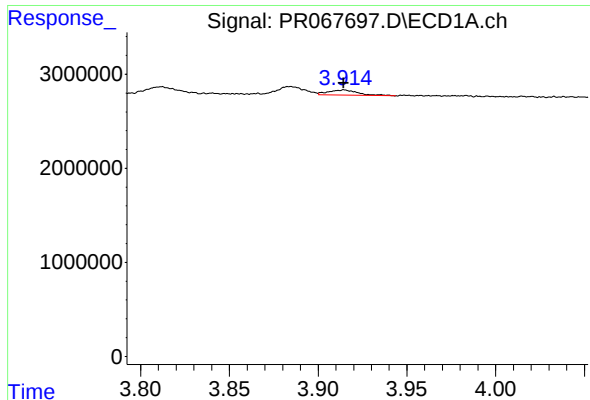
#8 AR-1221-1

R.T.: 3.811 min
Delta R.T.: -0.015 min
Response: 322230
Conc: 15.06 ng/ml



#8 AR-1221-1

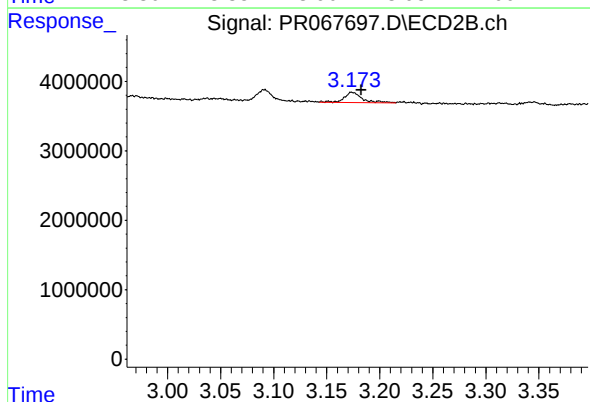
R.T.: 3.091 min
Delta R.T.: -0.006 min
Response: 1757690
Conc: 29.55 ng/ml



#9 AR-1221-2

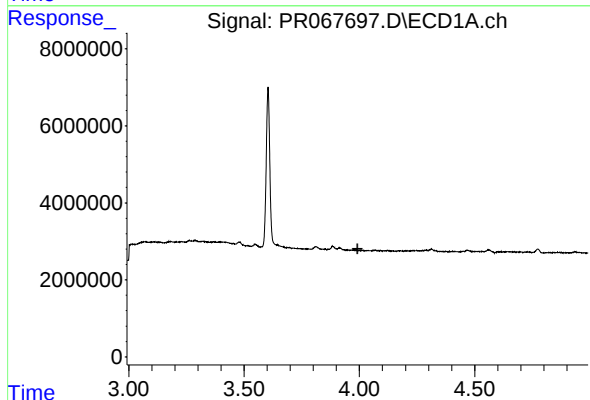
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 651483
Conc: 40.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



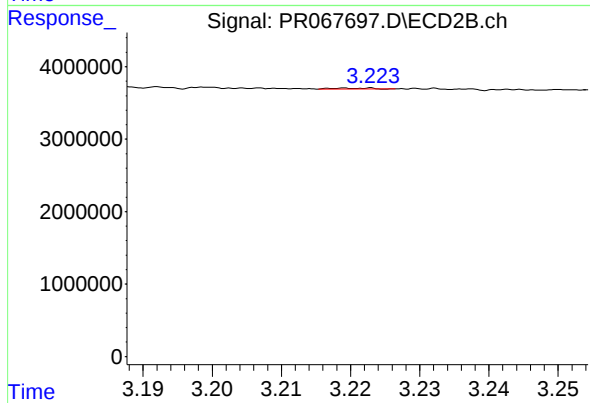
#9 AR-1221-2

R.T.: 3.174 min
Delta R.T.: -0.009 min
Response: 1667829
Conc: 40.45 ng/ml



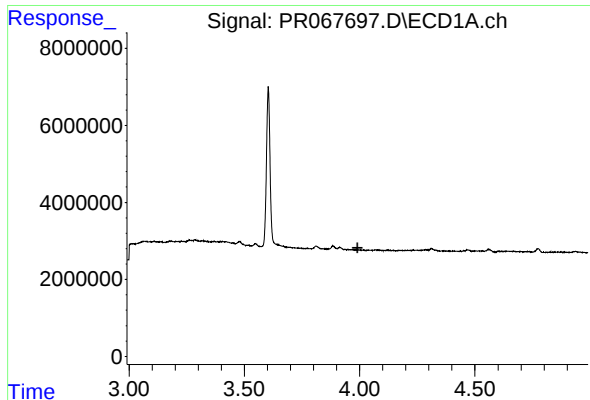
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#10 AR-1221-3

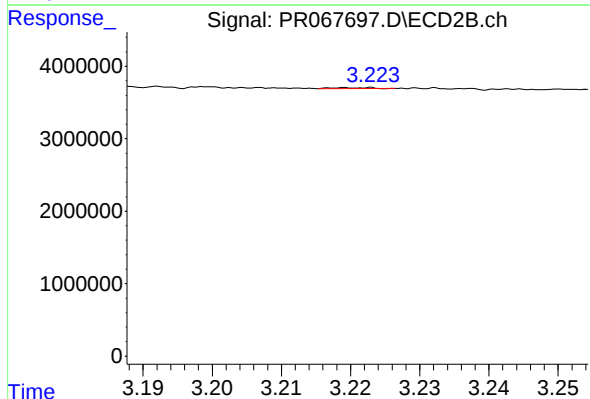
R.T.: 3.220 min
Delta R.T.: -0.038 min
Response: 47363
Conc: 0.35 ng/ml



#11 AR-1232-1

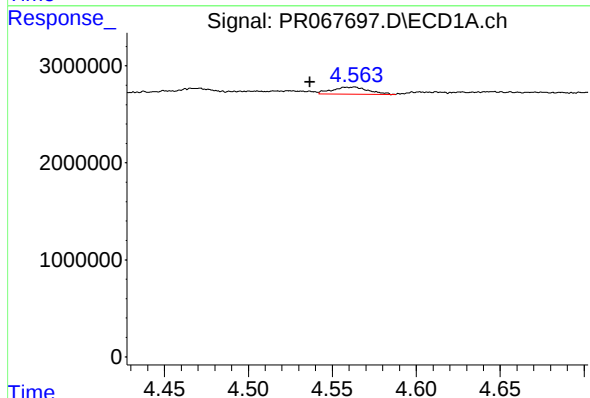
R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



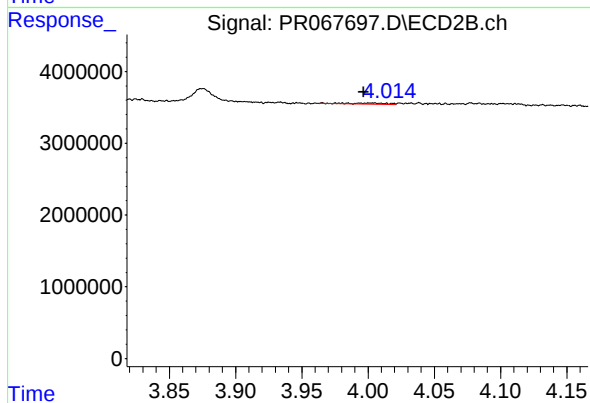
#11 AR-1232-1

R.T.: 3.220 min
Delta R.T.: -0.038 min
Response: 47363
Conc: 0.44 ng/ml



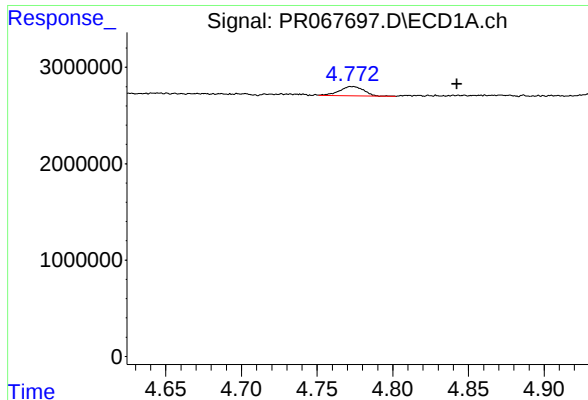
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: 0.026 min
Response: 1068687
Conc: 47.55 ng/ml



#12 AR-1232-2

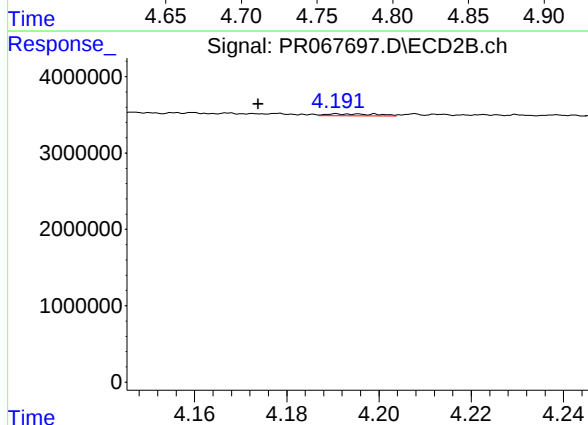
R.T.: 3.985 min
Delta R.T.: -0.012 min
Response: 296395
Conc: 2.80 ng/ml



#13 AR-1232-3

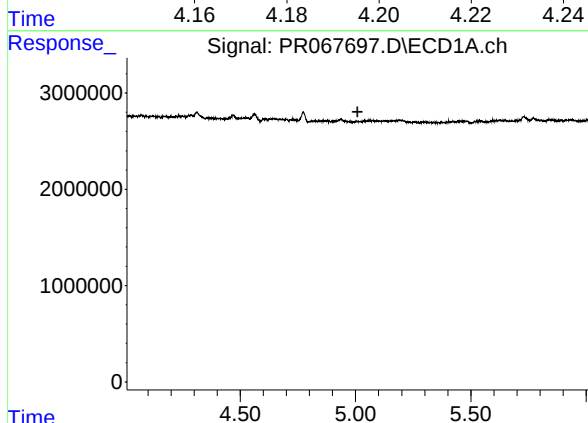
R.T.: 4.773 min
Delta R.T.: -0.069 min
Response: 1076396
Conc: 25.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



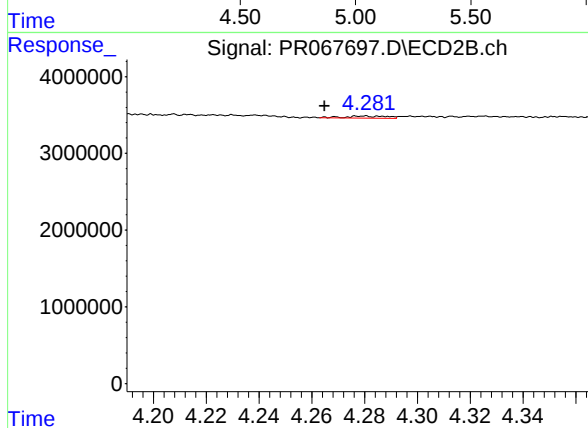
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: 0.017 min
Response: 210003
Conc: 3.84 ng/ml



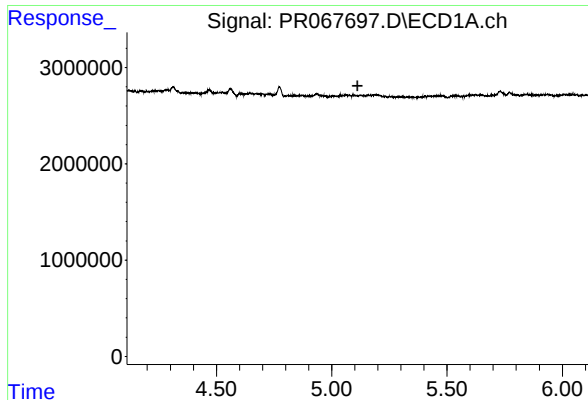
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#14 AR-1232-4

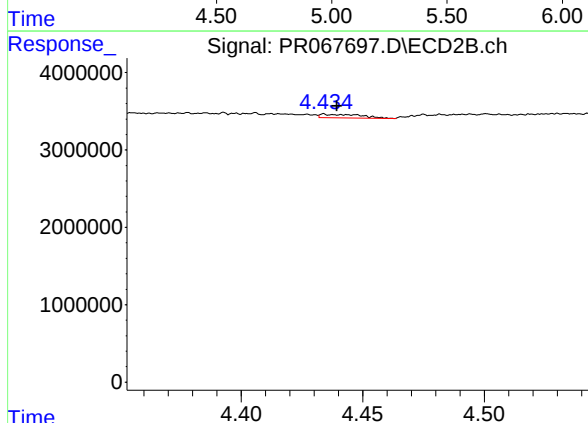
R.T.: 4.280 min
Delta R.T.: 0.015 min
Response: 297521
Conc: 6.54 ng/ml



#15 AR-1232-5

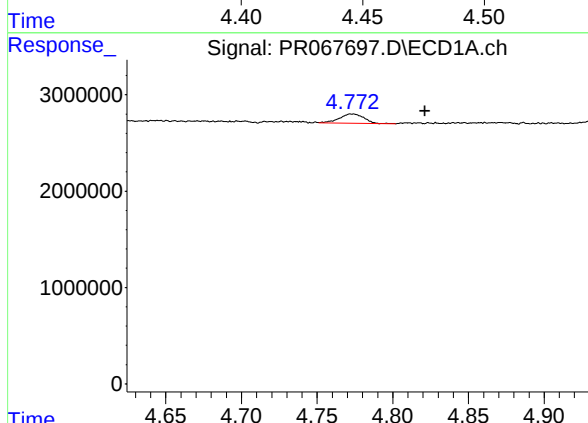
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



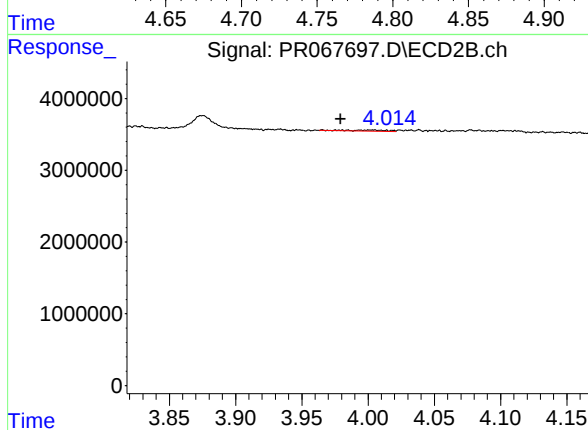
#15 AR-1232-5

R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 542505
Conc: 10.80 ng/ml



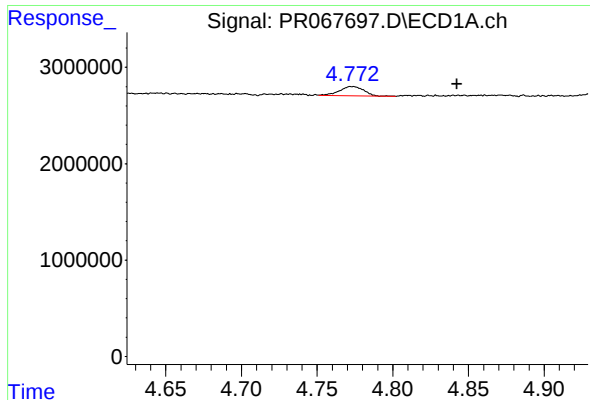
#16 AR-1242-1

R.T.: 4.773 min
Delta R.T.: -0.048 min
Response: 1076396
Conc: 21.76 ng/ml



#16 AR-1242-1

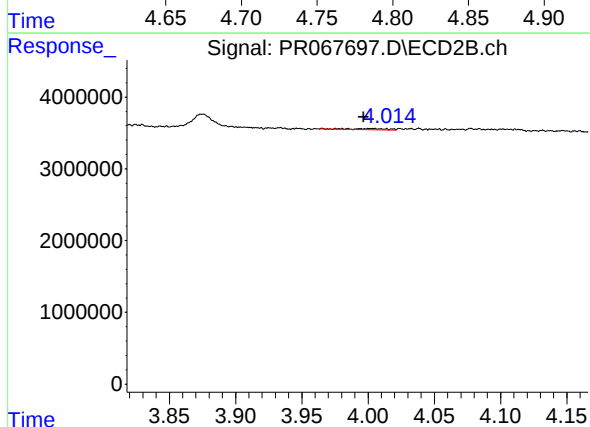
R.T.: 3.985 min
Delta R.T.: 0.006 min
Response: 296395
Conc: 2.23 ng/ml



#17 AR-1242-2

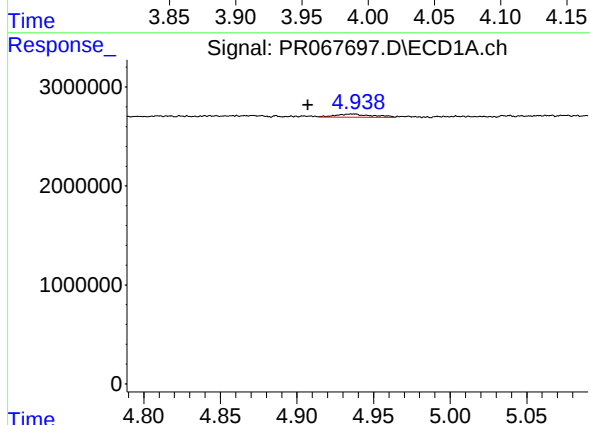
R.T.: 4.773 min
Delta R.T.: -0.069 min
Response: 1076396
Conc: 13.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



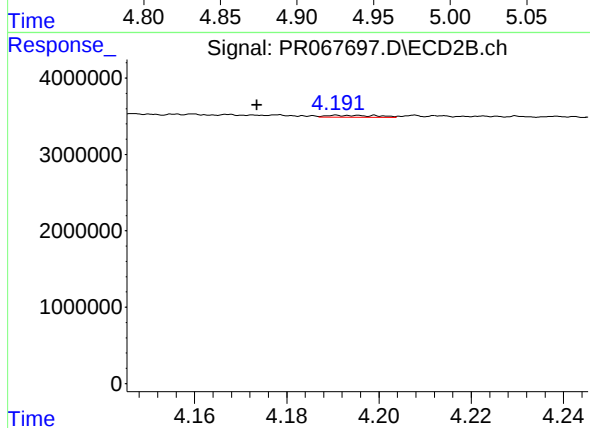
#17 AR-1242-2

R.T.: 3.985 min
Delta R.T.: -0.012 min
Response: 296395
Conc: 1.57 ng/ml



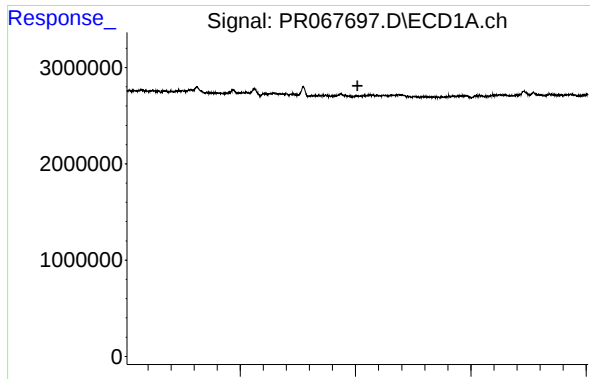
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.030 min
Response: 521643
Conc: 9.91 ng/ml



#18 AR-1242-3

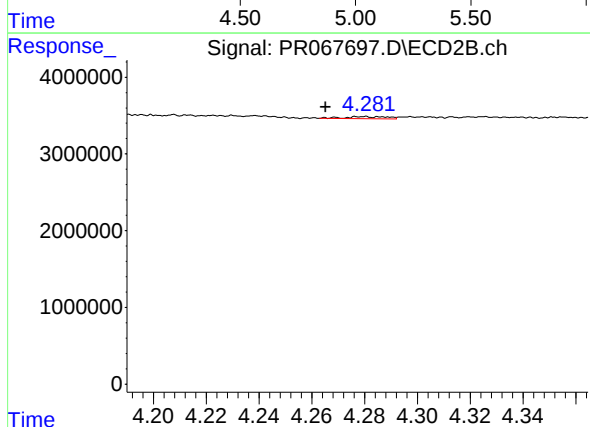
R.T.: 4.191 min
Delta R.T.: 0.018 min
Response: 210003
Conc: 1.98 ng/ml



#19 AR-1242-4

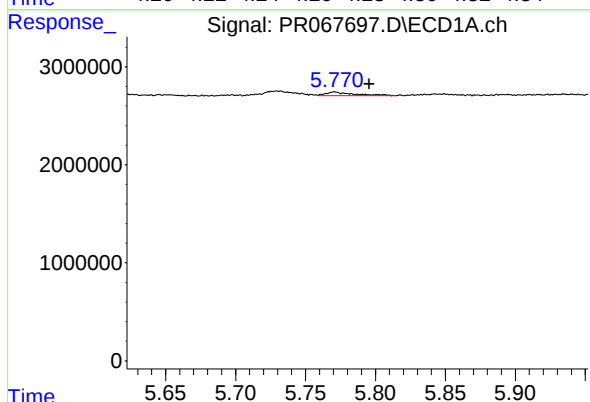
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



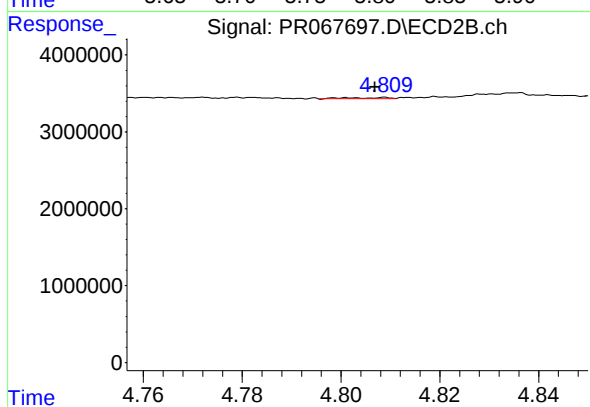
#19 AR-1242-4

R.T.: 4.280 min
Delta R.T.: 0.014 min
Response: 297521
Conc: 3.11 ng/ml



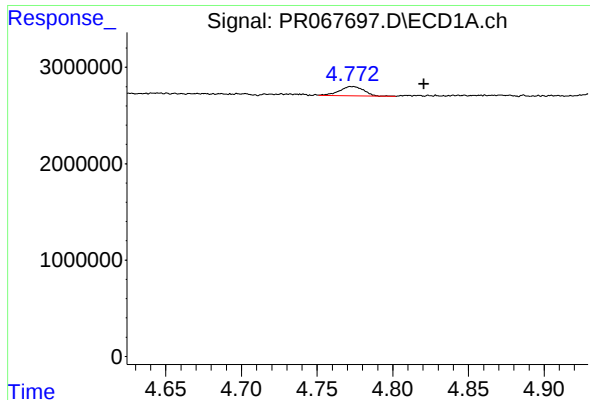
#20 AR-1242-5

R.T.: 5.771 min
Delta R.T.: -0.025 min
Response: 566083
Conc: 13.33 ng/ml



#20 AR-1242-5

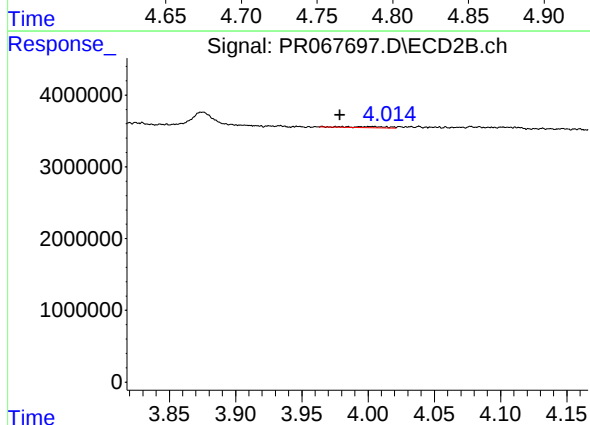
R.T.: 4.801 min
Delta R.T.: -0.006 min
Response: 70998
Conc: 0.57 ng/ml



#21 AR-1248-1

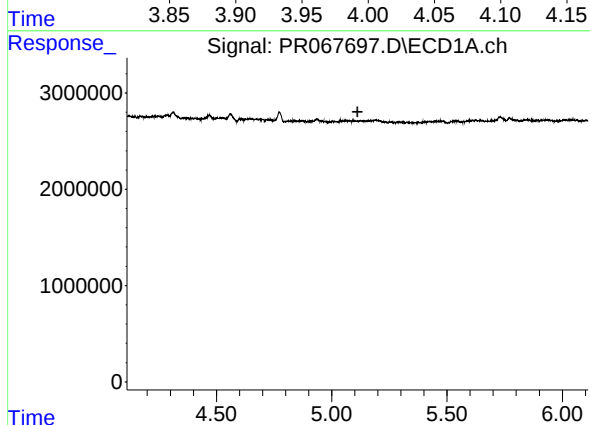
R.T.: 4.773 min
Delta R.T.: -0.047 min
Response: 1076396
Conc: 28.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



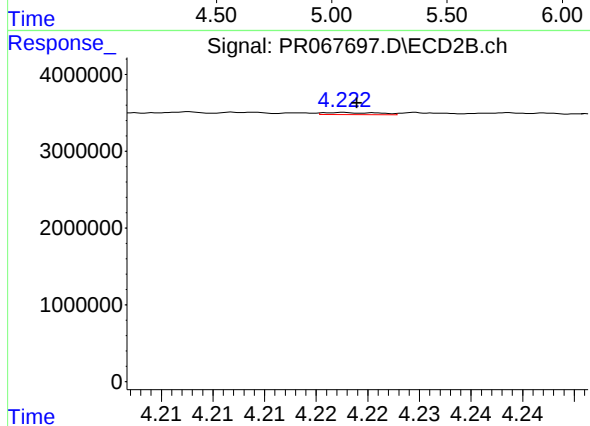
#21 AR-1248-1

R.T.: 3.985 min
Delta R.T.: 0.006 min
Response: 296395
Conc: 2.92 ng/ml



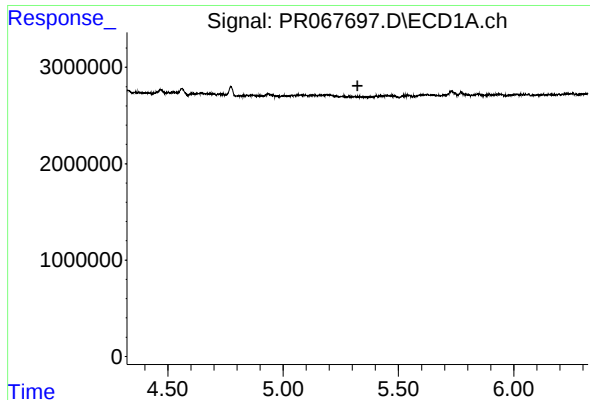
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#22 AR-1248-2

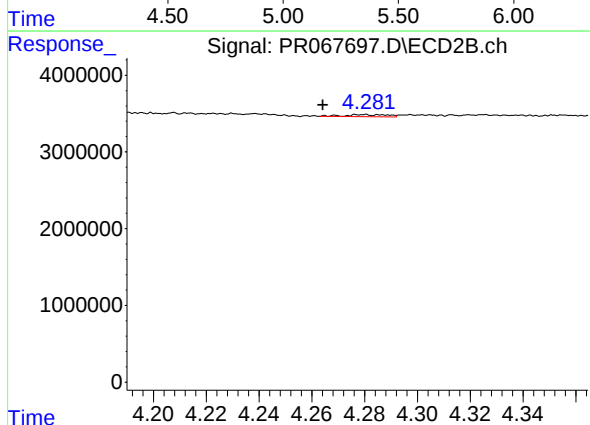
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 98058
Conc: 0.69 ng/ml



#23 AR-1248-3

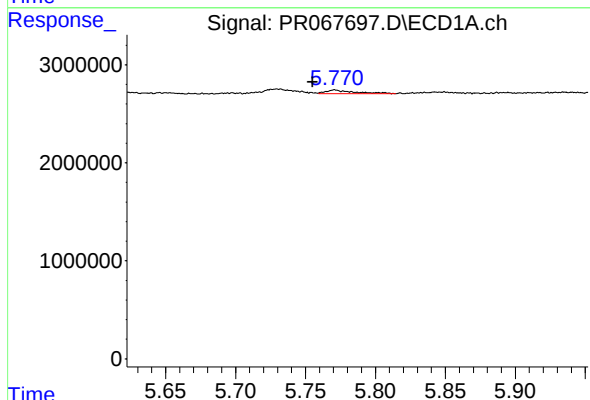
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



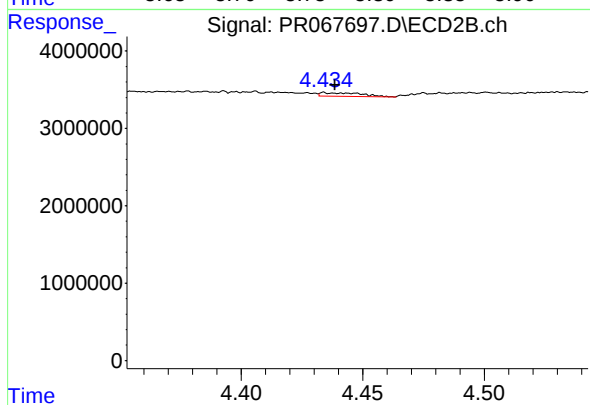
#23 AR-1248-3

R.T.: 4.280 min
Delta R.T.: 0.015 min
Response: 297521
Conc: 2.10 ng/ml



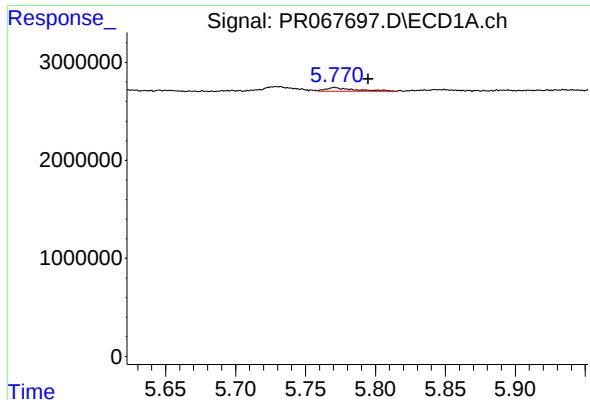
#24 AR-1248-4

R.T.: 5.771 min
Delta R.T.: 0.016 min
Response: 566083
Conc: 7.98 ng/ml



#24 AR-1248-4

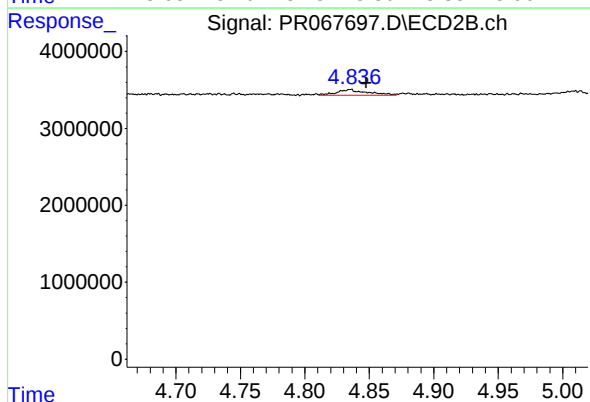
R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 542505
Conc: 3.18 ng/ml



#25 AR-1248-5

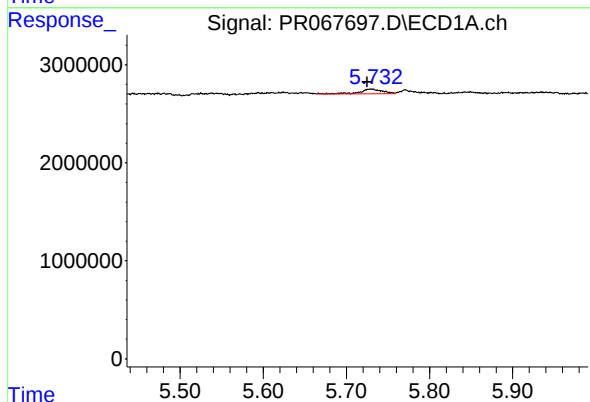
R.T.: 5.771 min
Delta R.T.: -0.024 min
Response: 566083
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



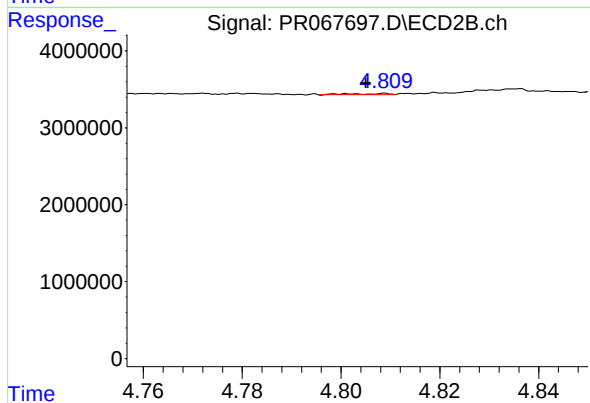
#25 AR-1248-5

R.T.: 4.835 min
Delta R.T.: -0.012 min
Response: 1194167
Conc: 6.73 ng/ml



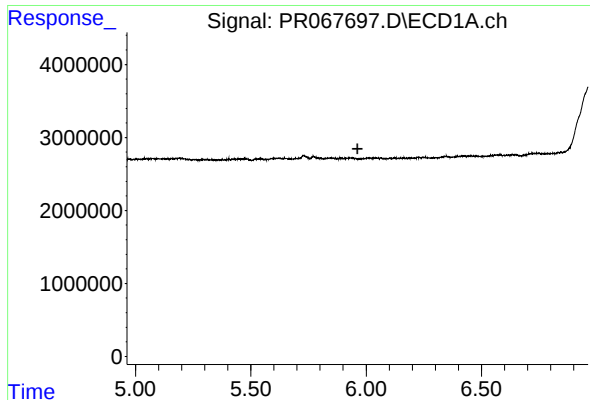
#26 AR-1254-1

R.T.: 5.730 min
Delta R.T.: 0.005 min
Response: 916355
Conc: 12.85 ng/ml



#26 AR-1254-1

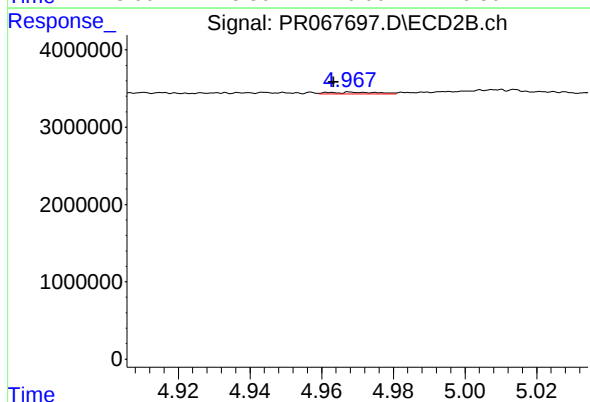
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 70998
Conc: 0.27 ng/ml



#27 AR-1254-2

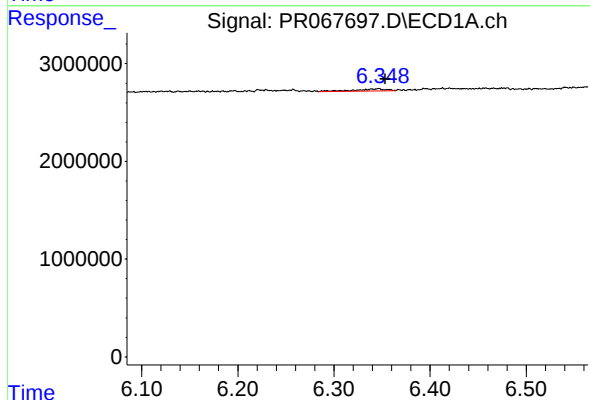
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



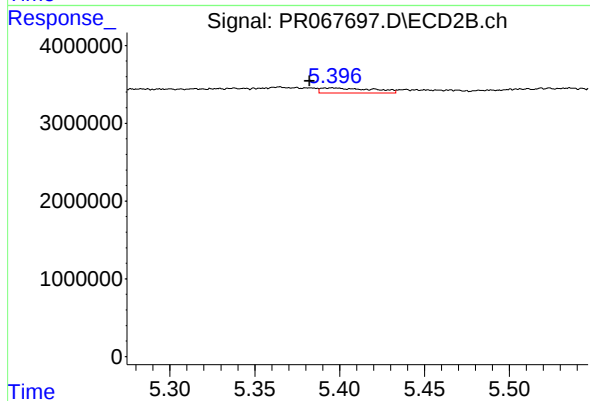
#27 AR-1254-2

R.T.: 4.969 min
Delta R.T.: 0.005 min
Response: 206225
Conc: 0.87 ng/ml



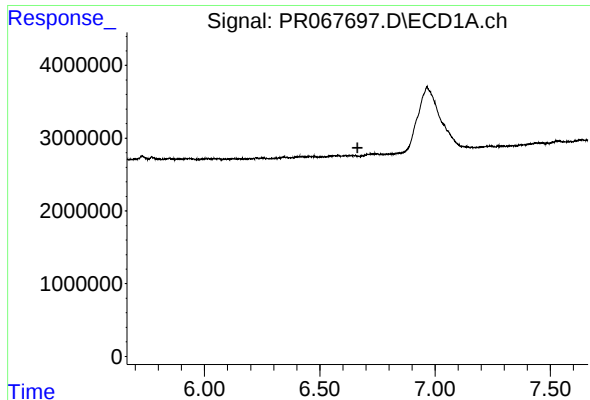
#28 AR-1254-3

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 472774
Conc: 3.80 ng/ml



#28 AR-1254-3

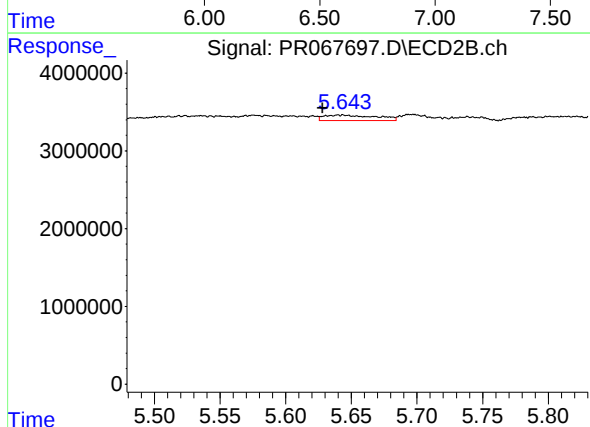
R.T.: 5.396 min
Delta R.T.: 0.013 min
Response: 1389394
Conc: 3.34 ng/ml



#29 AR-1254-4

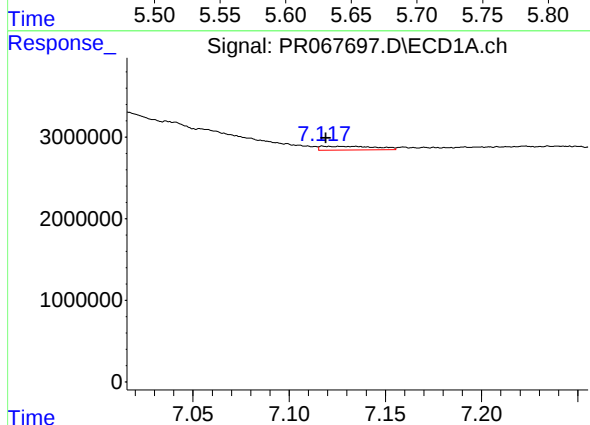
R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



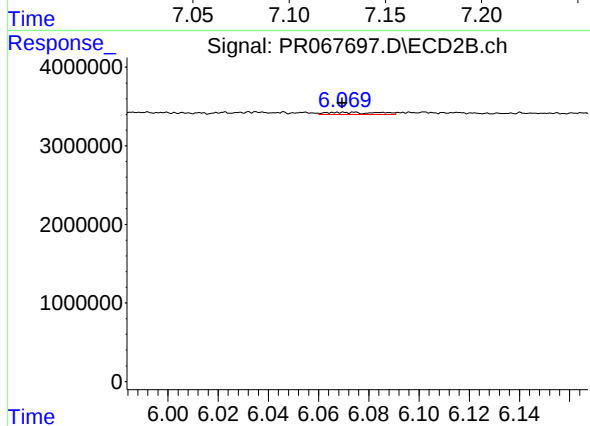
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.015 min
Response: 1926135
Conc: 7.08 ng/ml



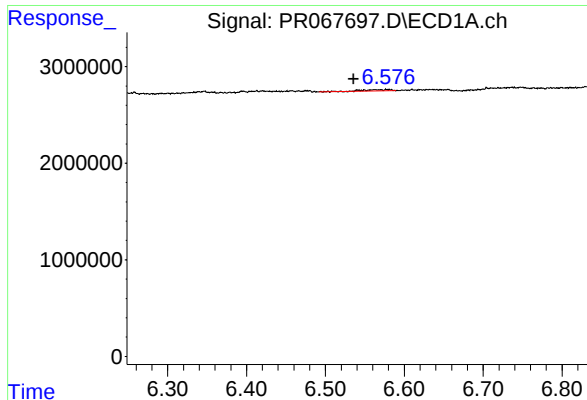
#30 AR-1254-5

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 923912
Conc: 9.59 ng/ml



#30 AR-1254-5

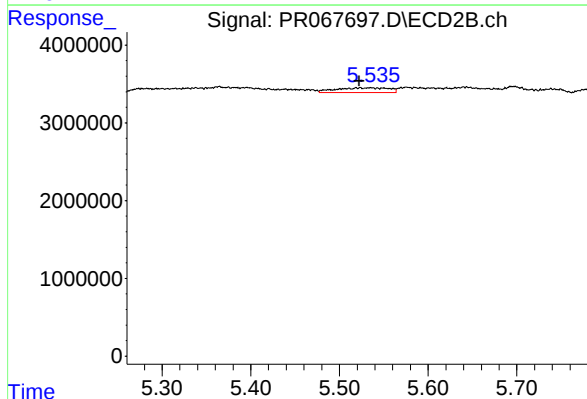
R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 416172
Conc: 1.28 ng/ml



#31 AR-1260-1

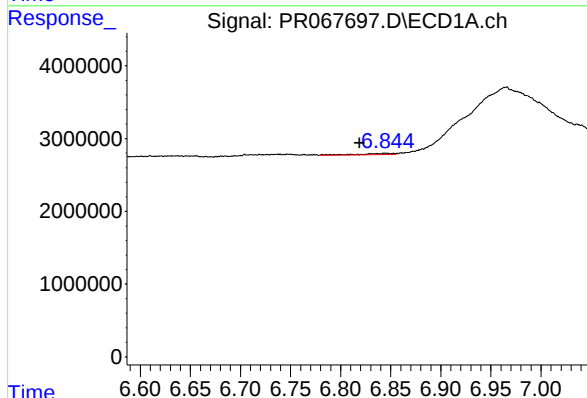
R.T.: 6.577 min
Delta R.T.: 0.041 min
Response: 381075
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



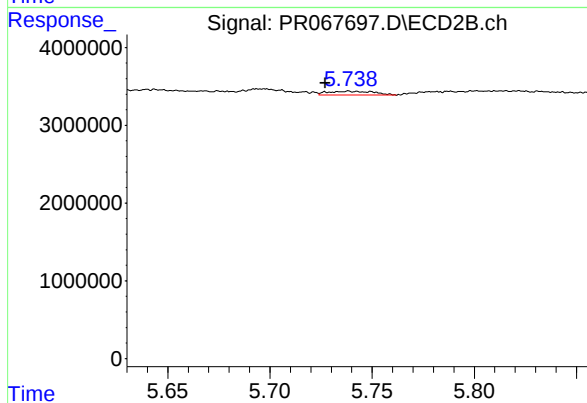
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 2547409
Conc: 8.87 ng/ml



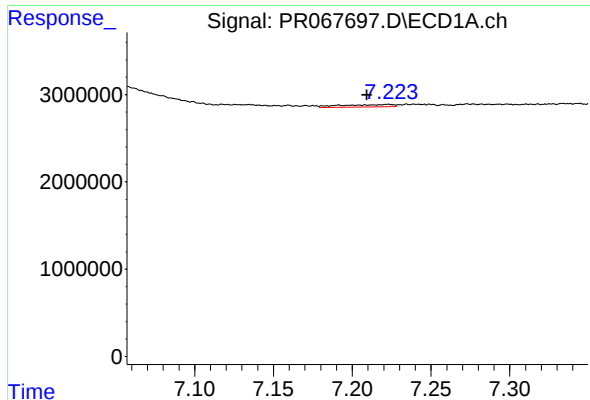
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: 0.026 min
Response: 429485
Conc: 4.65 ng/ml



#32 AR-1260-2

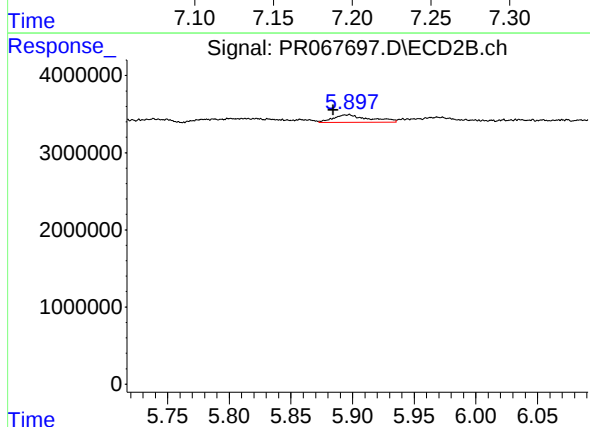
R.T.: 5.739 min
Delta R.T.: 0.012 min
Response: 730508
Conc: 2.06 ng/ml



#33 AR-1260-3

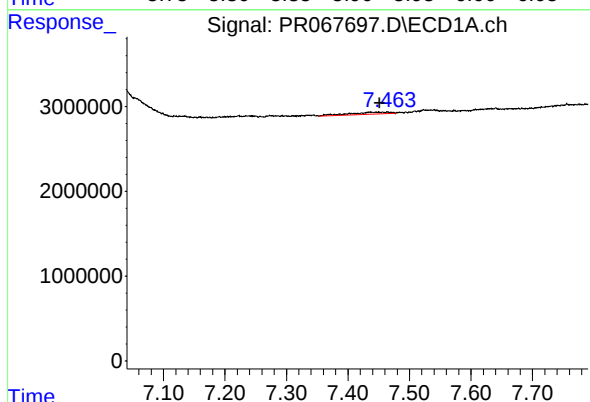
R.T.: 7.223 min
Delta R.T.: 0.013 min
Response: 660406
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



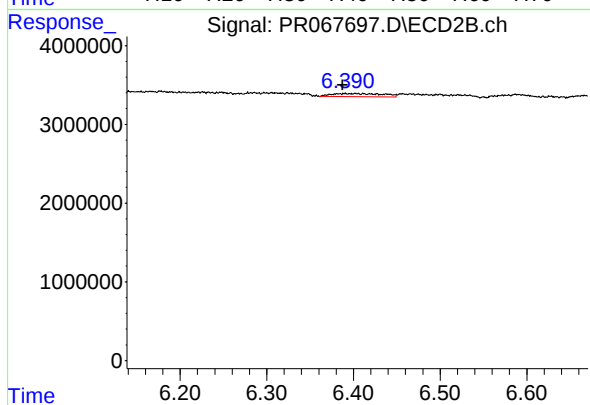
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: 0.012 min
Response: 1971593
Conc: 6.02 ng/ml



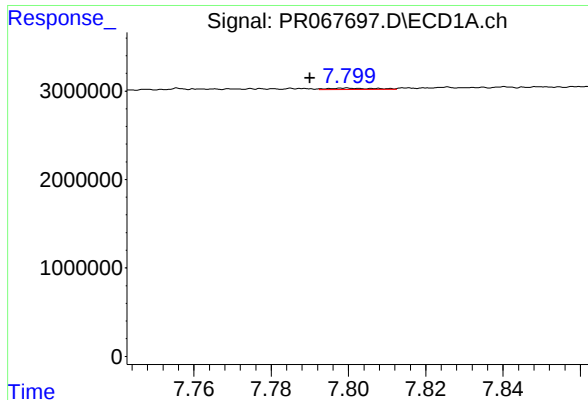
#34 AR-1260-4

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 1109044
Conc: 13.21 ng/ml



#34 AR-1260-4

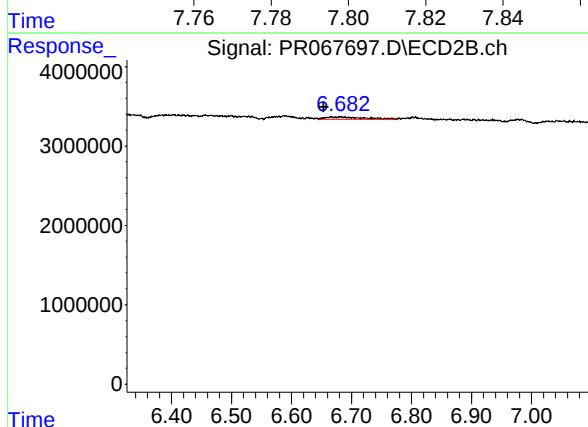
R.T.: 6.402 min
Delta R.T.: 0.015 min
Response: 1668814
Conc: 6.54 ng/ml



#35 AR-1260-5

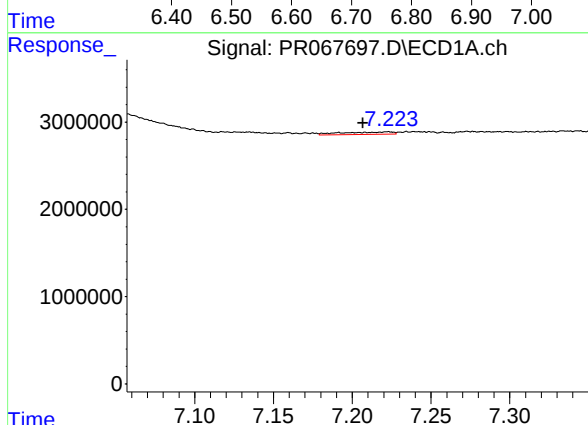
R.T.: 7.799 min
Delta R.T.: 0.009 min
Response: 125507
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



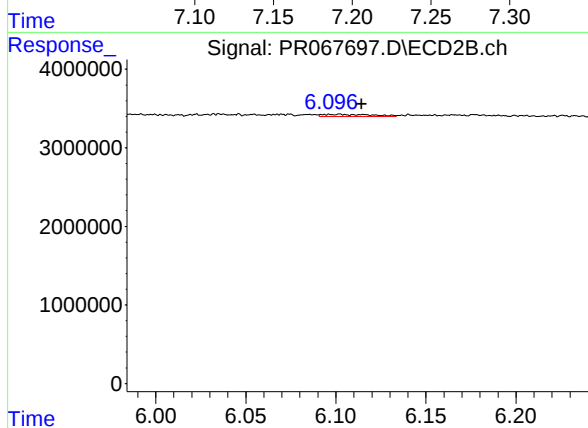
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: 0.029 min
Response: 1212630
Conc: 2.21 ng/ml



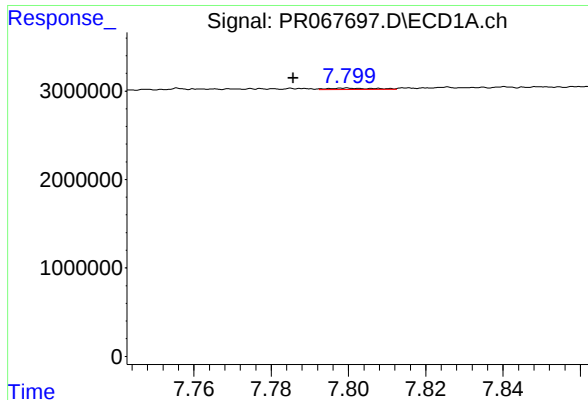
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: 0.016 min
Response: 660406
Conc: 6.00 ng/ml



#36 AR-1262-1

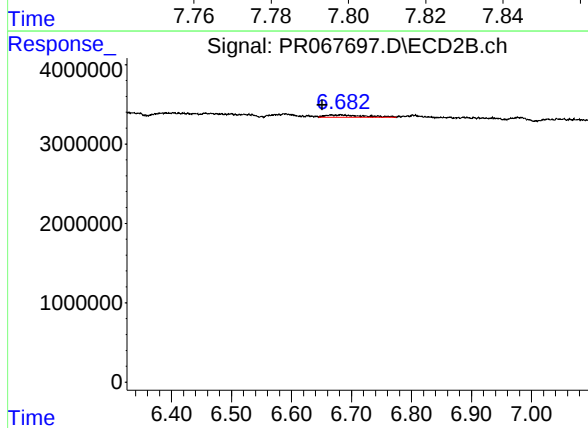
R.T.: 6.101 min
Delta R.T.: -0.013 min
Response: 512440
Conc: 1.32 ng/ml



#37 AR-1262-2

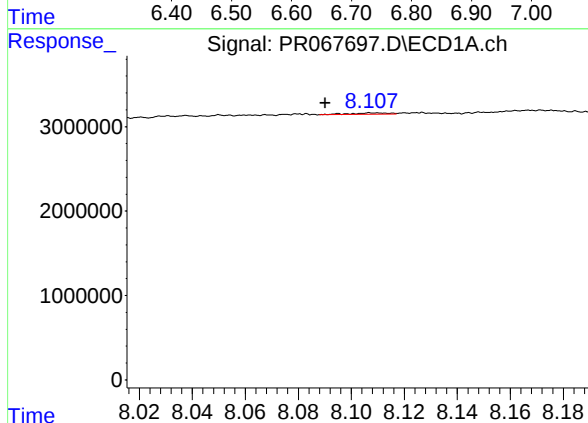
R.T.: 7.799 min
Delta R.T.: 0.014 min
Response: 125507
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



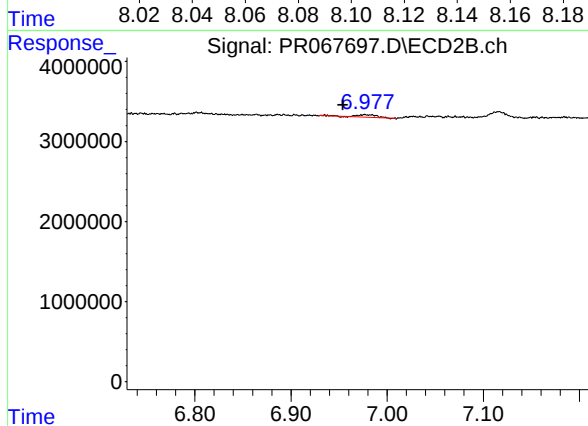
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: 0.031 min
Response: 1212630
Conc: 2.00 ng/ml



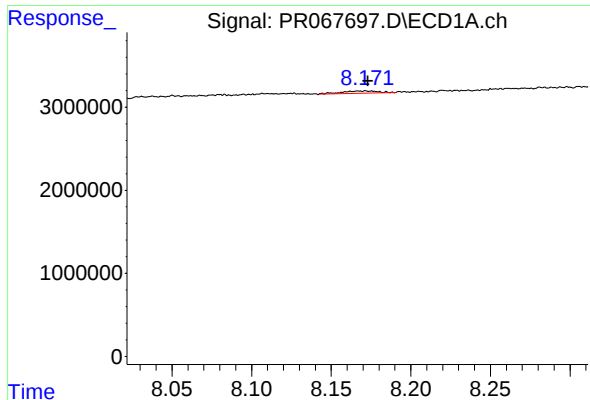
#38 AR-1262-3

R.T.: 8.108 min
Delta R.T.: 0.018 min
Response: 183011
Conc: 1.27 ng/ml



#38 AR-1262-3

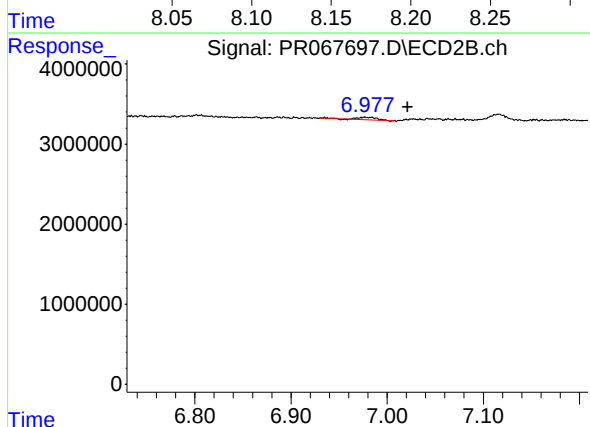
R.T.: 6.978 min
Delta R.T.: 0.024 min
Response: 449570
Conc: 1.99 ng/ml



#39 AR-1262-4

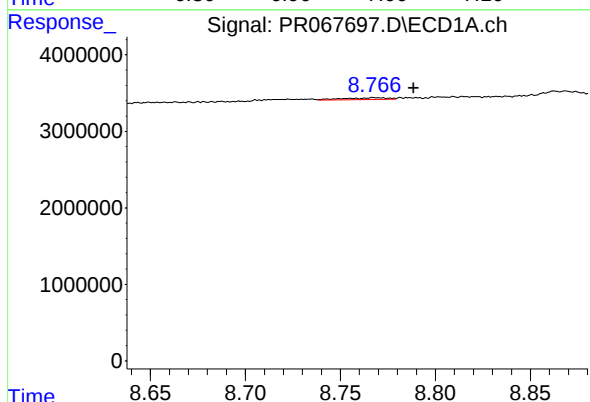
R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 467152
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



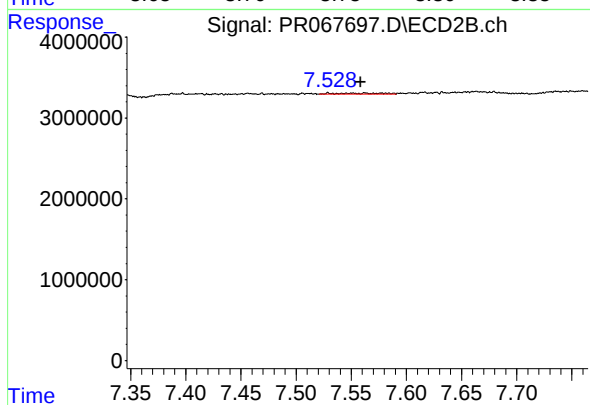
#39 AR-1262-4

R.T.: 6.978 min
Delta R.T.: -0.044 min
Response: 449570
Conc: 1.10 ng/ml



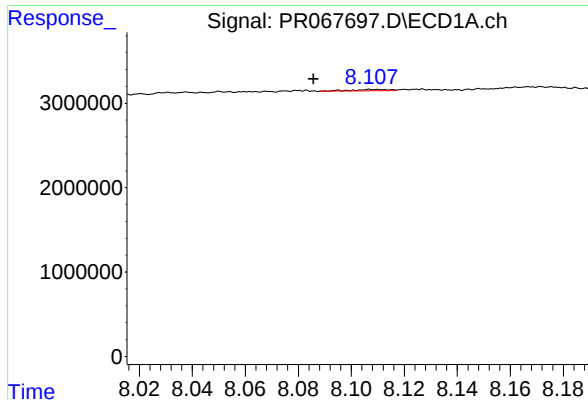
#40 AR-1262-5

R.T.: 8.768 min
Delta R.T.: -0.021 min
Response: 401029
Conc: 4.59 ng/ml



#40 AR-1262-5

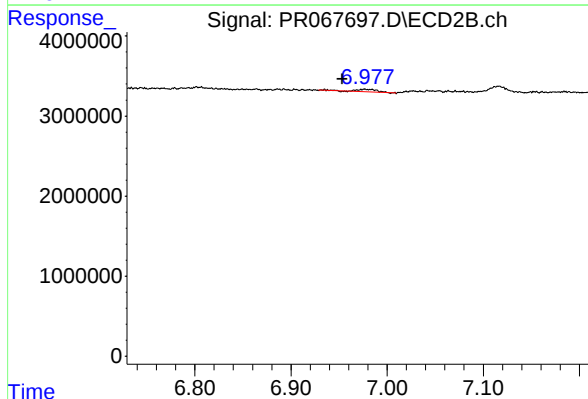
R.T.: 7.529 min
Delta R.T.: -0.029 min
Response: 359691
Conc: 2.03 ng/ml



#41 AR-1268-1

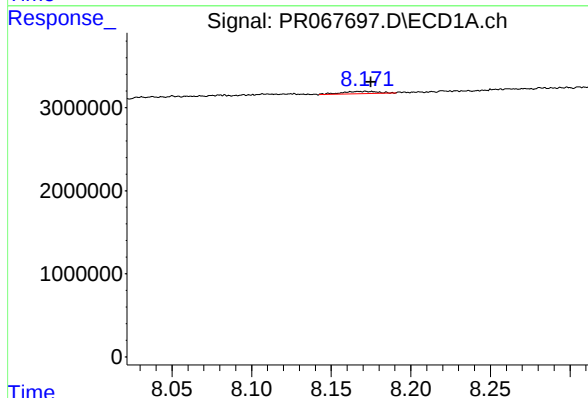
R.T.: 8.108 min
Delta R.T.: 0.022 min
Response: 183011
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



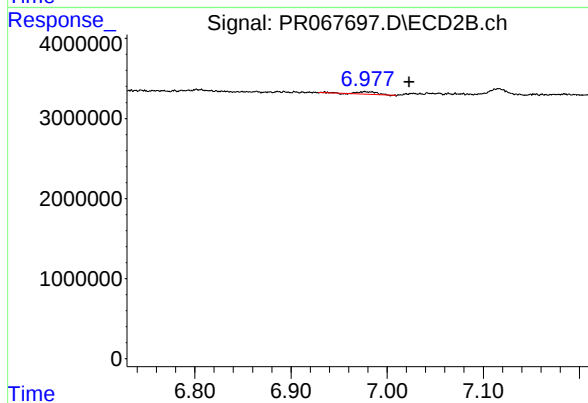
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: 0.024 min
Response: 449570
Conc: 0.67 ng/ml



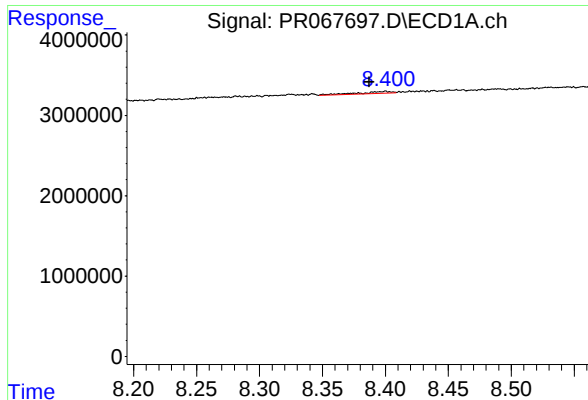
#42 AR-1268-2

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 467152
Conc: 1.69 ng/ml



#42 AR-1268-2

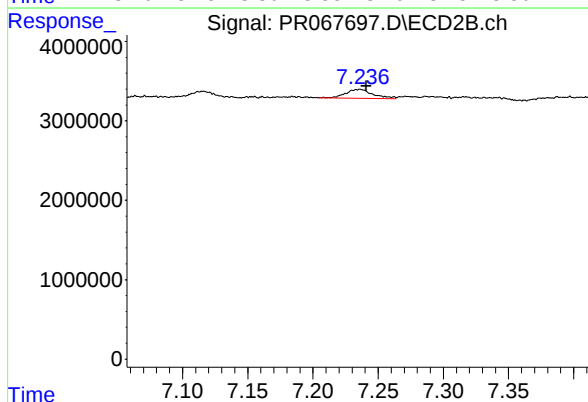
R.T.: 6.978 min
Delta R.T.: -0.045 min
Response: 449570
Conc: 0.76 ng/ml



#43 AR-1268-3

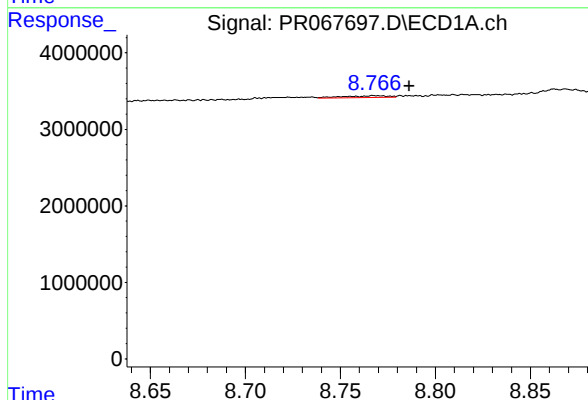
R.T.: 8.400 min
Delta R.T.: 0.013 min
Response: 447507
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



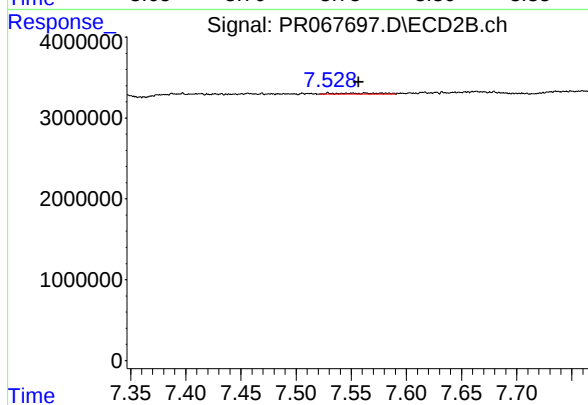
#43 AR-1268-3

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 1631845
Conc: 3.35 ng/ml



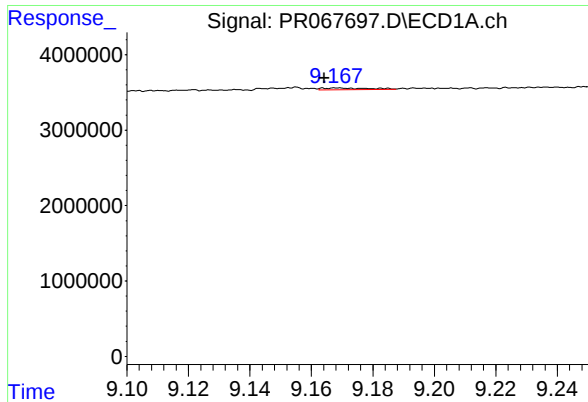
#44 AR-1268-4

R.T.: 8.768 min
Delta R.T.: -0.018 min
Response: 401029
Conc: 4.15 ng/ml



#44 AR-1268-4

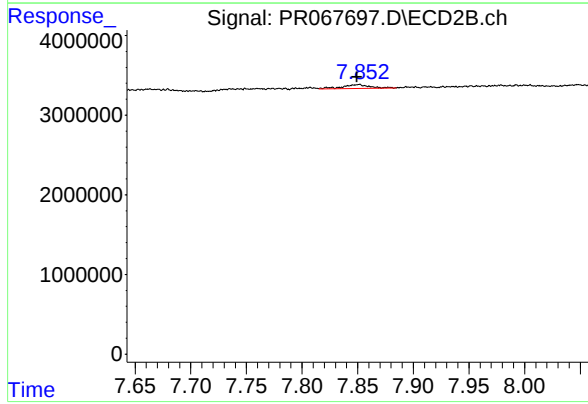
R.T.: 7.529 min
Delta R.T.: -0.027 min
Response: 359691
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.169 min
Delta R.T.: 0.004 min
Response: 228112
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



#45 AR-1268-5

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 837083
Conc: 0.58 ng/ml