

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
 Data File : PR067717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 17:55
 Operator : AJ\MA
 Sample : P3237-08
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E1GE6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:35:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 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...	3.606	2.875	51091703	108.9E6	23.300	21.474
2)	SA Decachlor...	9.461	8.091	53331872	84379019	49.214	44.638
Target Compounds							
3)	L1 AR-1016-1	4.835	3.998	589741	229328	10.525	1.478 #
4)	L1 AR-1016-2	4.835	3.998	589741	229328	6.285	1.033 #
5)	L1 AR-1016-3	0.000	4.167	0	73248	N.D.	0.623 #
6)	L1 AR-1016-4	0.000	4.225	0	234941	N.D.	2.555 #
7)	L1 AR-1016-5	0.000	4.441	0	454840	N.D.	3.727 #
8)	L2 AR-1221-1	0.000	3.096	0	277839	N.D.	4.671 #
9)	L2 AR-1221-2	3.916	3.174	778086	1794553	47.849	43.521
10)	L2 AR-1221-3	0.000	3.257	0	326674	N.D.	2.385 #
11)	L3 AR-1232-1	0.000	3.257	0	326674	N.D.	3.024 #
12)	L3 AR-1232-2	4.529	3.998	813536	229328	36.199	2.163 #
13)	L3 AR-1232-3	4.835	4.167	589741	73248	13.890	1.340 #
14)	L3 AR-1232-4	0.000	4.240	0	346695	N.D.	7.620 #
15)	L3 AR-1232-5	0.000	4.441	0	454840	N.D.	9.054 #
16)	L4 AR-1242-1	4.835	3.998	589741	229328	11.922	1.723 #
17)	L4 AR-1242-2	4.835	3.998	589741	229328	7.127	1.214 #
18)	L4 AR-1242-3	0.000	4.167	0	73248	N.D.	0.692 #
19)	L4 AR-1242-4	0.000	4.240	0	346695	N.D.	3.624 #
20)	L4 AR-1242-5	5.729f	4.807	847081	119599	19.940	0.966 #
21)	L5 AR-1248-1	4.835	3.998	589741	229328	15.689	2.262 #
22)	L5 AR-1248-2	0.000	4.225	0	234941	N.D.	1.661 #
23)	L5 AR-1248-3	0.000	4.240	0	346695	N.D.	2.443 #
24)	L5 AR-1248-4	5.729	4.441	847081	454840	11.940	2.669 #
25)	L5 AR-1248-5	5.729f	4.835	847081	749410	11.561	4.225 #
26)	L6 AR-1254-1	5.729	4.807	847081	119599	11.878	0.454 #
27)	L6 AR-1254-2	5.965	4.960	847421	262411	7.873	1.101 #
28)	L6 AR-1254-3	6.341	5.378	409768	1487112	3.290	3.579
29)	L6 AR-1254-4	0.000	5.627	0	590429	N.D.	2.171 #
30)	L6 AR-1254-5	7.117	6.067	383745	614266	3.982	1.882 #
31)	L7 AR-1260-1	0.000	5.513	0	1861322	N.D.	6.478 #
32)	L7 AR-1260-2	0.000	5.730	0	434256	N.D.	1.224 #
33)	L7 AR-1260-3	7.158f	5.894	517991	2042228	7.459	6.234
34)	L7 AR-1260-4	0.000	6.381	0	187677	N.D.	0.735 #
35)	L7 AR-1260-5	7.754	6.650	903542	234306	5.191	0.426 #
36)	L8 AR-1262-1	7.158f	6.115	517991	357571	4.705	0.918 #
37)	L8 AR-1262-2	7.754	6.650	903542	234306	4.189	0.387 #
38)	L8 AR-1262-3	0.000	6.940	0	84822	N.D.	0.375 #
39)	L8 AR-1262-4	8.203	7.023	377151	381913	3.069	0.934 #
40)	L8 AR-1262-5	8.744f	7.558	675106	238610	7.720	1.346 #
41)	L9 AR-1268-1	0.000	6.940	0	84822	N.D.	0.127 #

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 Operator : AJ\MA
 Sample : P3237-08
 Misc :
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Instrument :
 ECD_Q
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:35:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 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	8.203	7.023	377151	381913	1.363	0.649 #
43) L9	AR-1268-3	8.451f	7.245	561182	313065	2.362	0.642 #
44) L9	AR-1268-4	8.744f	7.558	675106	238610	6.986	1.204 #
45) L9	AR-1268-5	9.159	7.853	650885	1075522	0.754	0.741

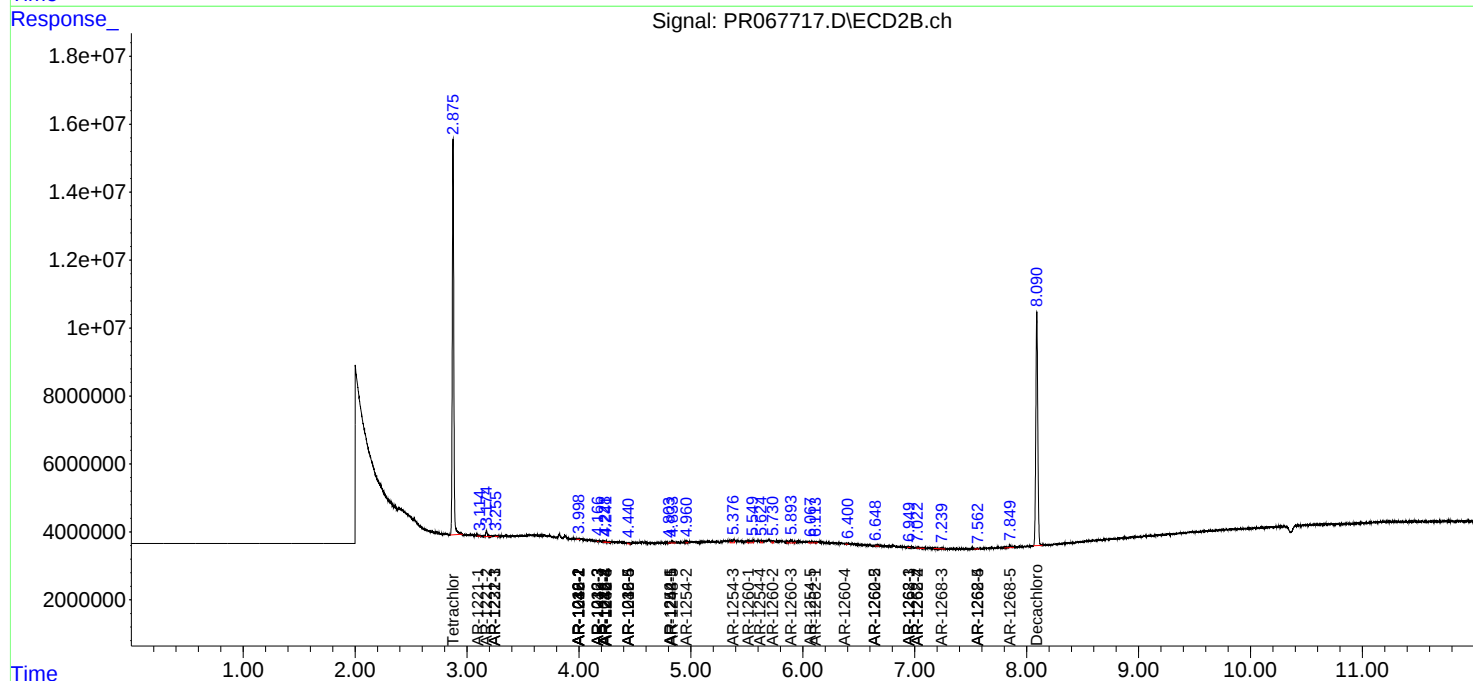
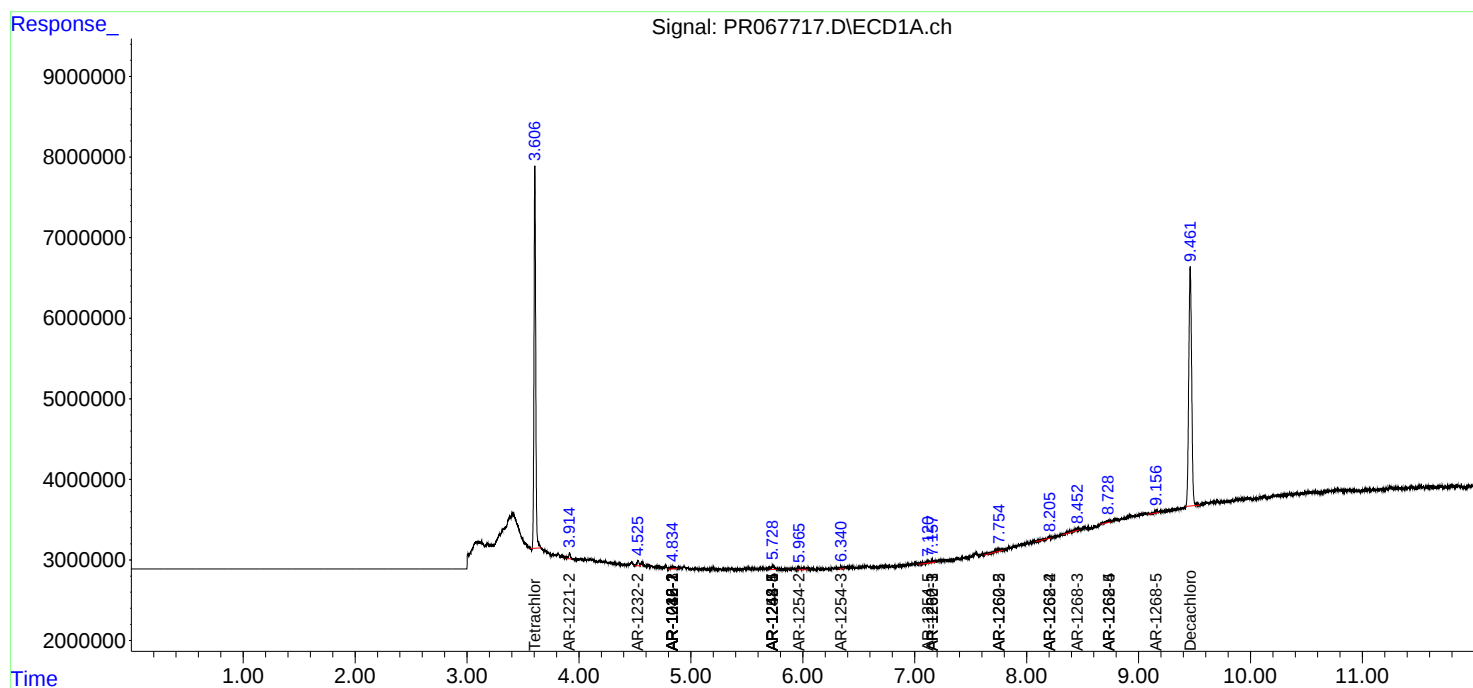
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

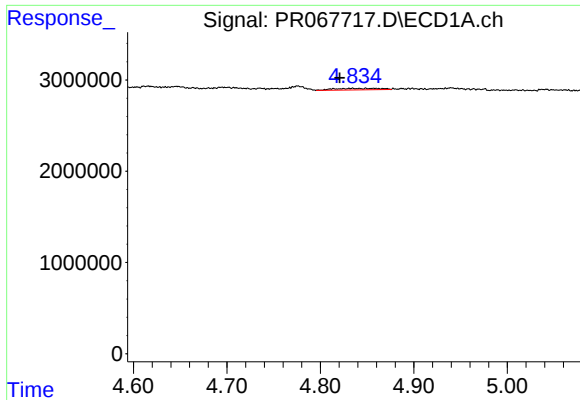
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
Data File : PR067717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 17:55
Operator : AJ\MA
Sample : P3237-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E1GE6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:35:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 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

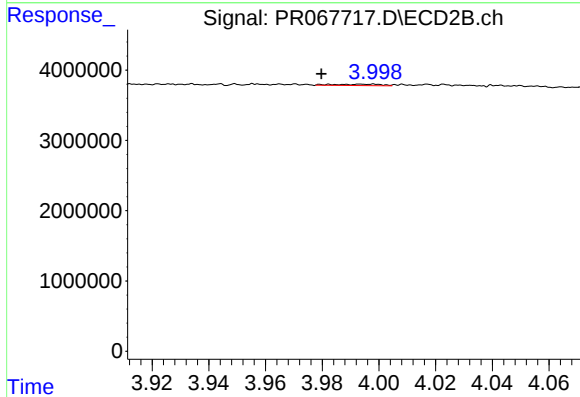




#3 AR-1016-1

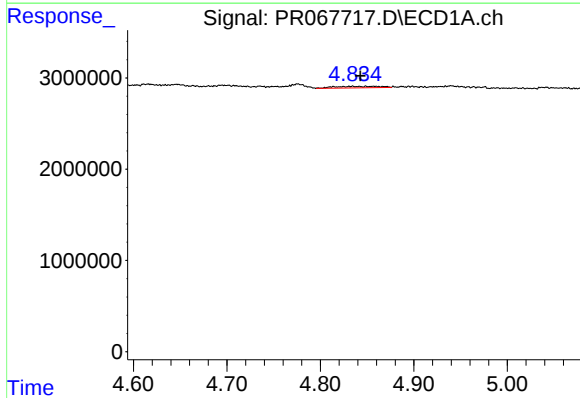
R.T.: 4.835 min
Delta R.T.: 0.014 min
Response: 589741
Conc: 10.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE6



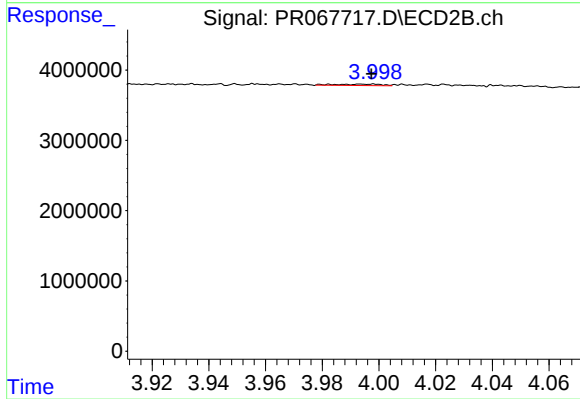
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: 0.018 min
Response: 229328
Conc: 1.48 ng/ml



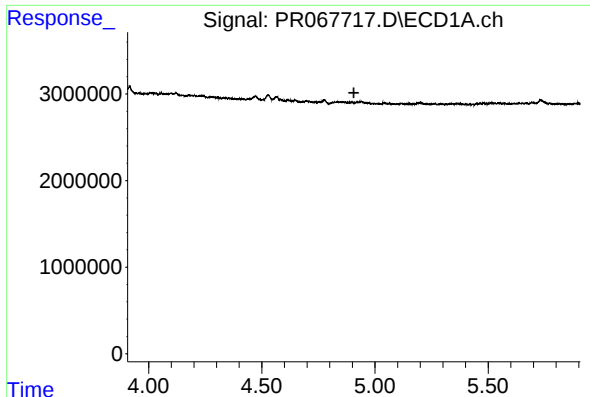
#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 589741
Conc: 6.28 ng/ml



#4 AR-1016-2

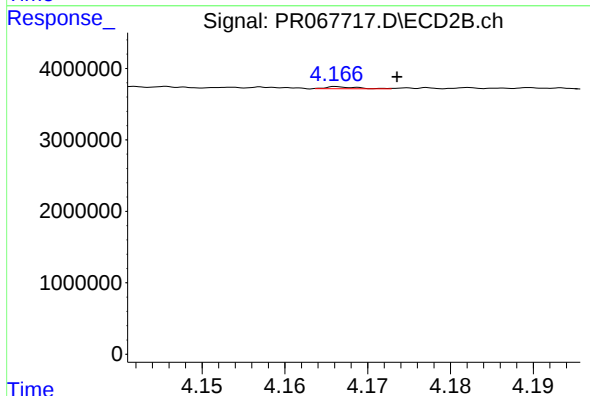
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 229328
Conc: 1.03 ng/ml



#5 AR-1016-3

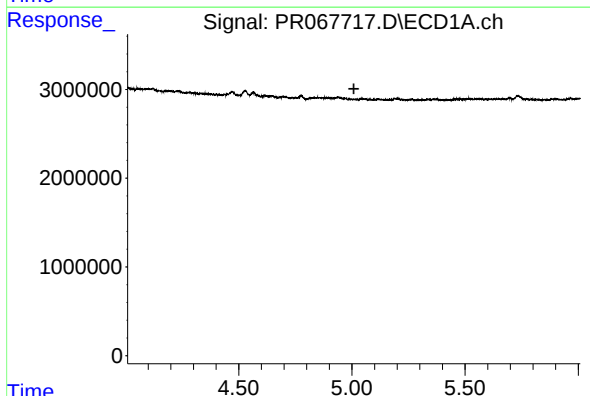
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE6



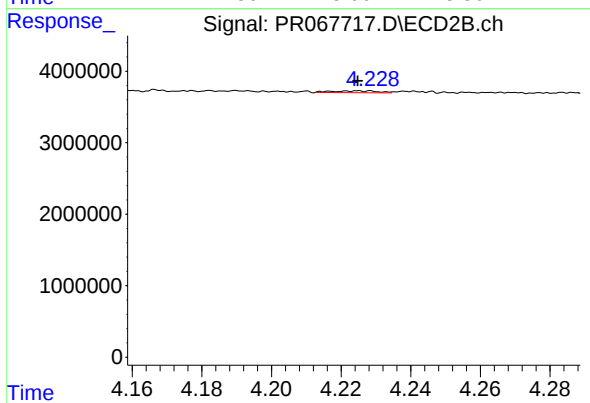
#5 AR-1016-3

R.T.: 4.167 min
Delta R.T.: -0.007 min
Response: 73248
Conc: 0.62 ng/ml



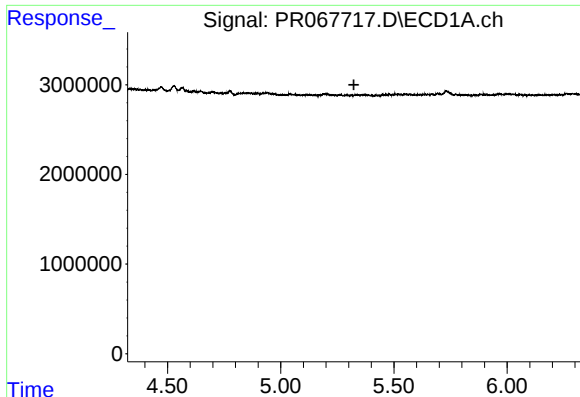
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#6 AR-1016-4

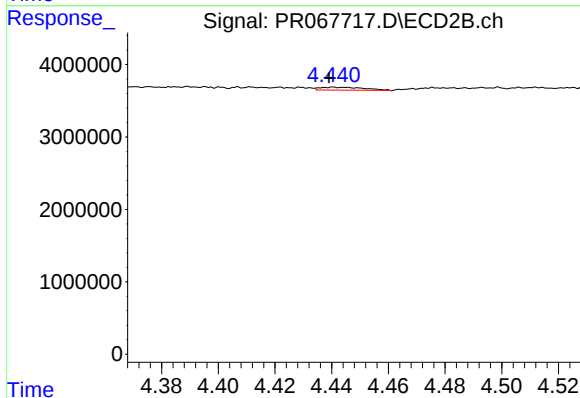
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 234941
Conc: 2.56 ng/ml



#7 AR-1016-5

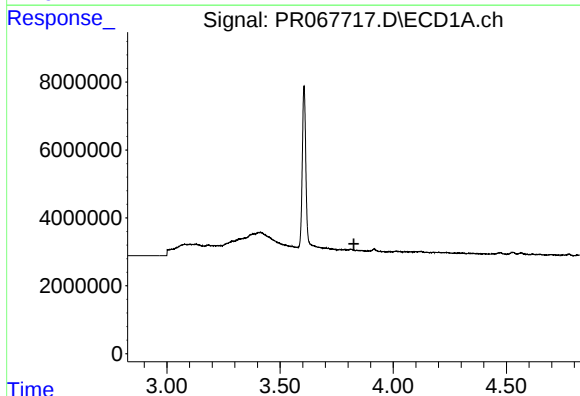
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE6



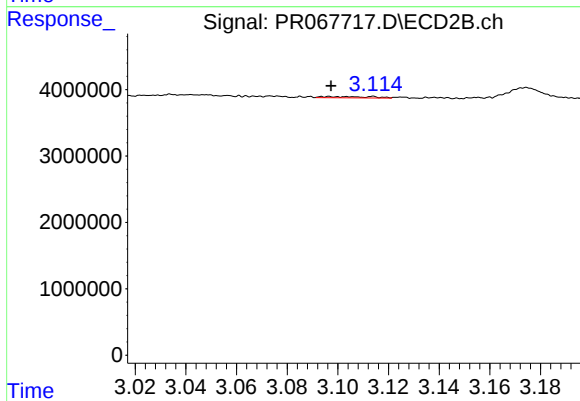
#7 AR-1016-5

R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 454840
Conc: 3.73 ng/ml



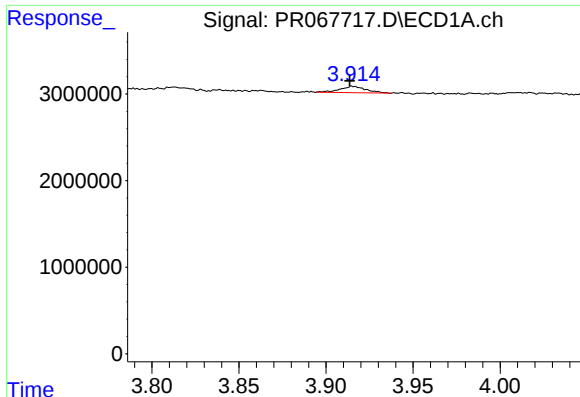
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.826 min
Response: 0
Conc: N.D.



#8 AR-1221-1

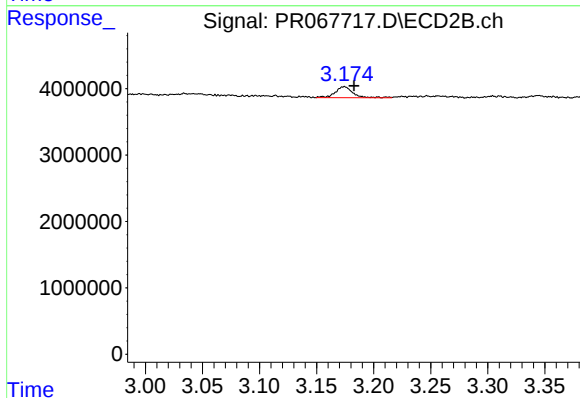
R.T.: 3.096 min
Delta R.T.: -0.001 min
Response: 277839
Conc: 4.67 ng/ml



#9 AR-1221-2

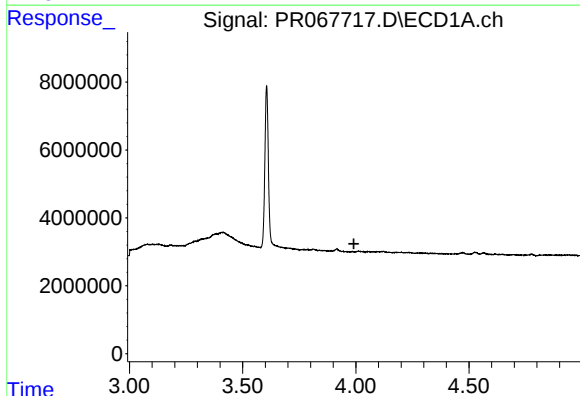
R.T.: 3.916 min
Delta R.T.: 0.002 min
Response: 778086
Conc: 47.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE6



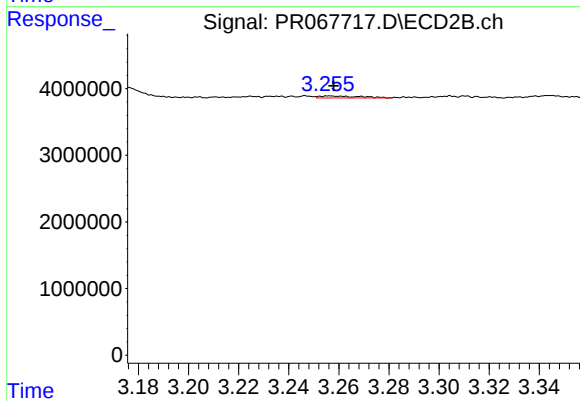
#9 AR-1221-2

R.T.: 3.174 min
Delta R.T.: -0.009 min
Response: 1794553
Conc: 43.52 ng/ml



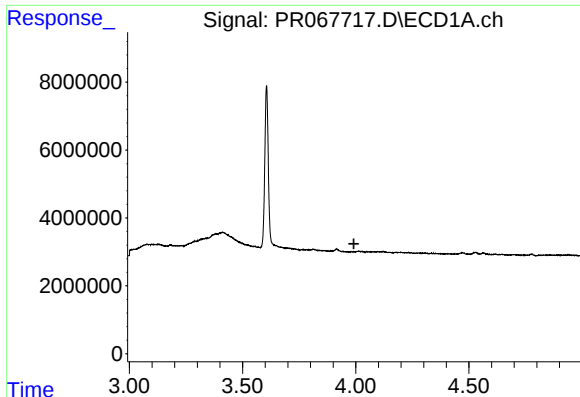
#10 AR-1221-3

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



#10 AR-1221-3

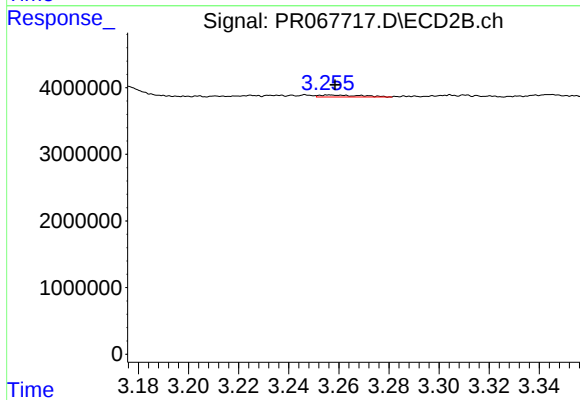
R.T.: 3.257 min
Delta R.T.: -0.001 min
Response: 326674
Conc: 2.38 ng/ml



#11 AR-1232-1

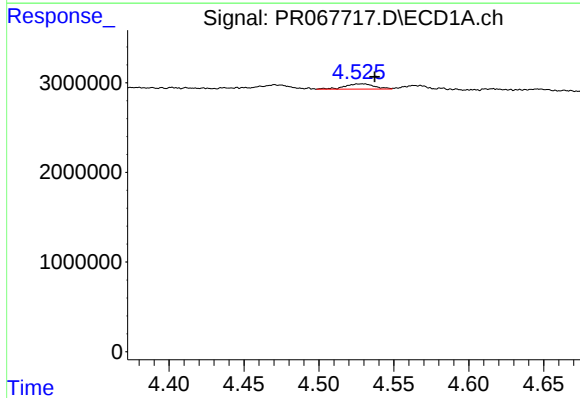
R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE6



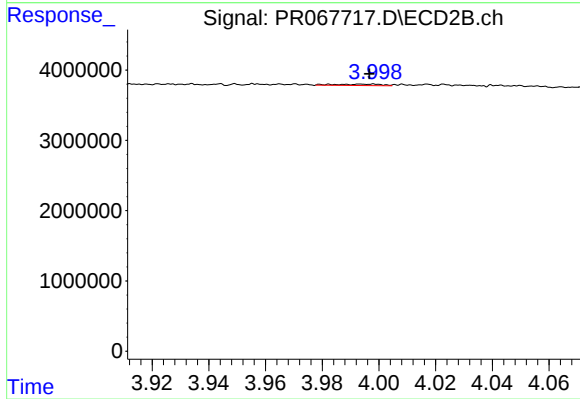
#11 AR-1232-1

R.T.: 3.257 min
Delta R.T.: -0.002 min
Response: 326674
Conc: 3.02 ng/ml



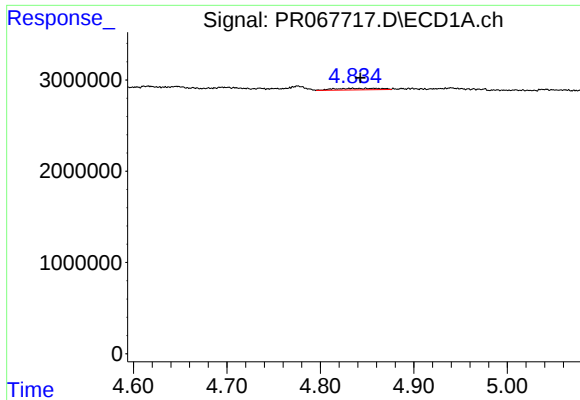
#12 AR-1232-2

R.T.: 4.529 min
Delta R.T.: -0.008 min
Response: 813536
Conc: 36.20 ng/ml



#12 AR-1232-2

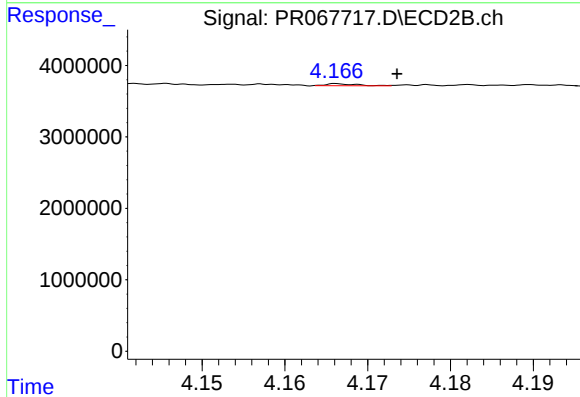
R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 229328
Conc: 2.16 ng/ml



#13 AR-1232-3

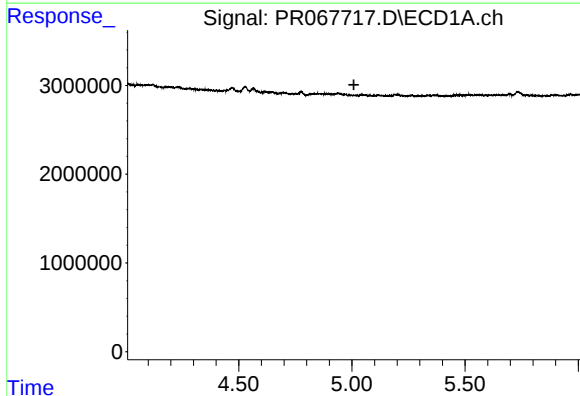
R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 589741
Conc: 13.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE6



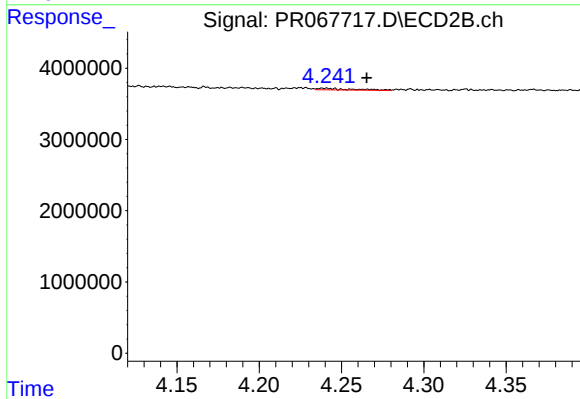
#13 AR-1232-3

R.T.: 4.167 min
Delta R.T.: -0.007 min
Response: 73248
Conc: 1.34 ng/ml



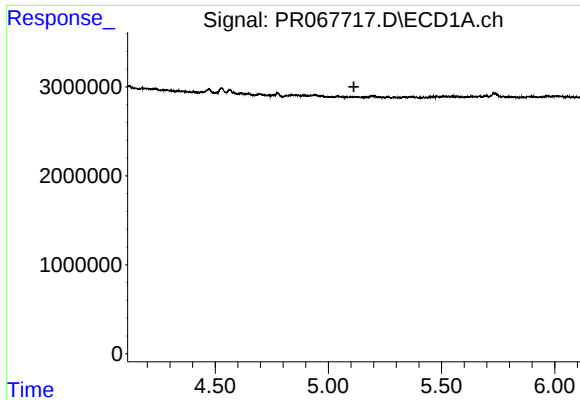
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#14 AR-1232-4

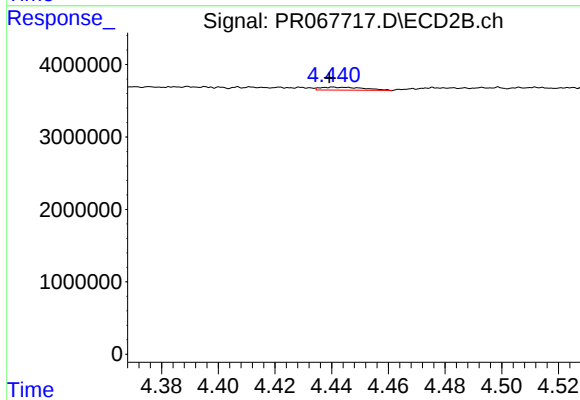
R.T.: 4.240 min
Delta R.T.: -0.026 min
Response: 346695
Conc: 7.62 ng/ml



#15 AR-1232-5

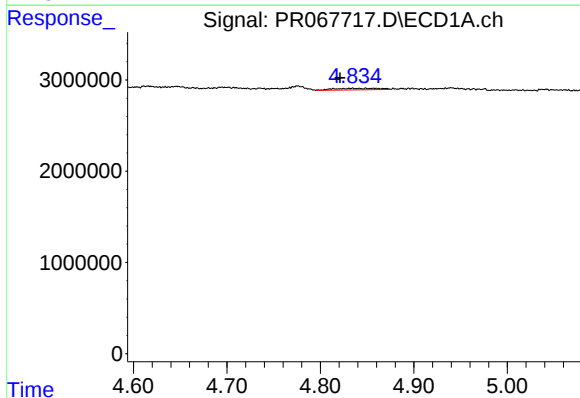
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE6



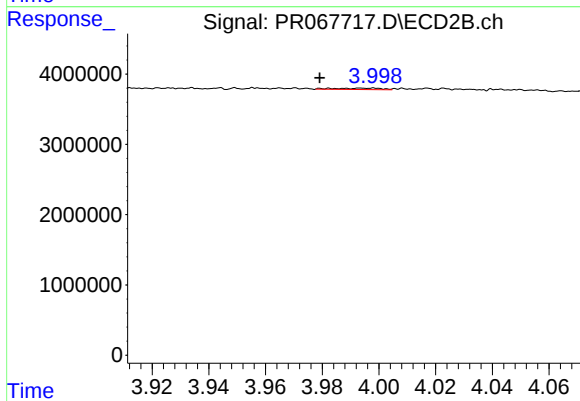
#15 AR-1232-5

R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 454840
Conc: 9.05 ng/ml



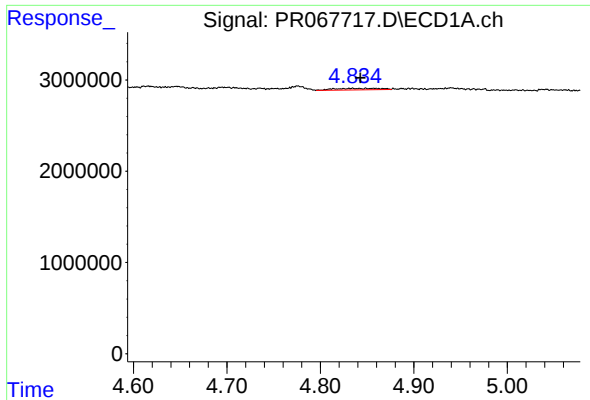
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: 0.014 min
Response: 589741
Conc: 11.92 ng/ml



#16 AR-1242-1

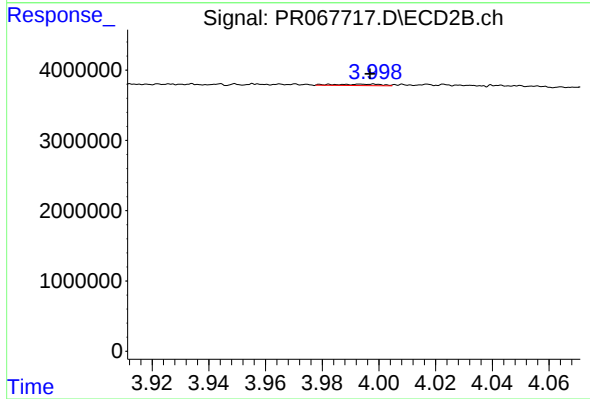
R.T.: 3.998 min
Delta R.T.: 0.019 min
Response: 229328
Conc: 1.72 ng/ml



#17 AR-1242-2

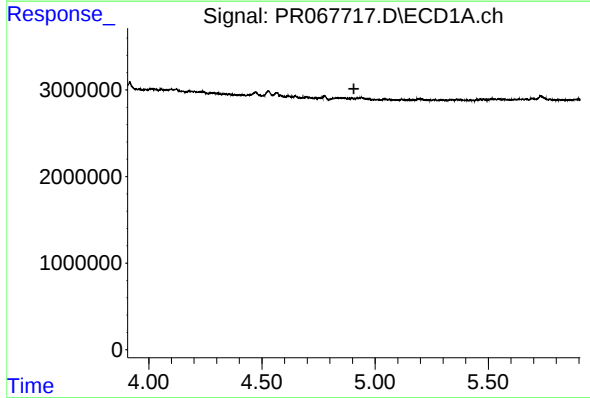
R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 589741
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE6



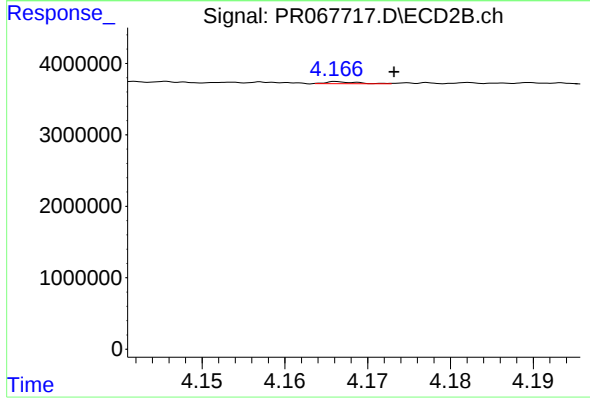
#17 AR-1242-2

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 229328
Conc: 1.21 ng/ml



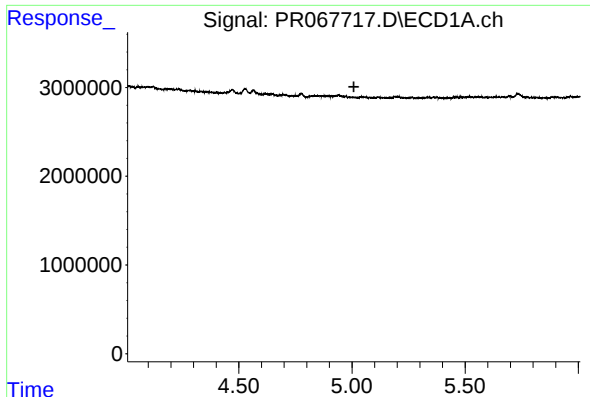
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



#18 AR-1242-3

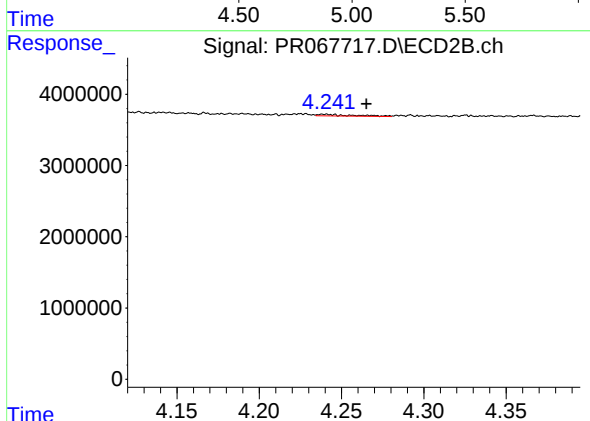
R.T.: 4.167 min
Delta R.T.: -0.006 min
Response: 73248
Conc: 0.69 ng/ml



#19 AR-1242-4

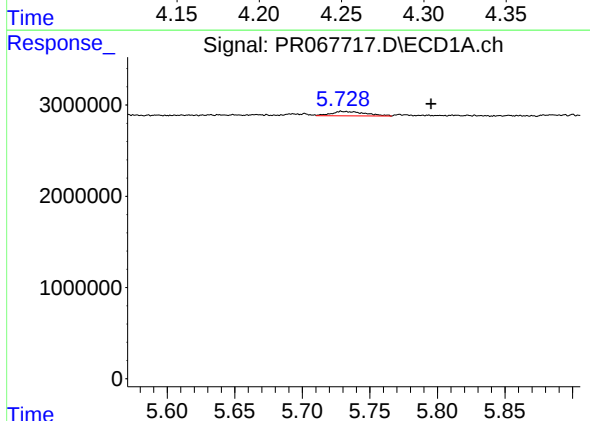
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE6



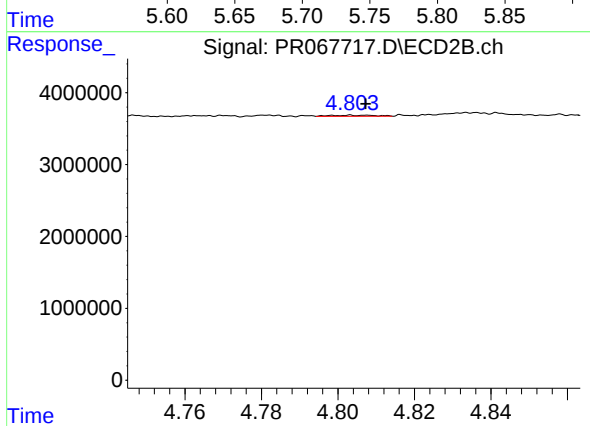
#19 AR-1242-4

R.T.: 4.240 min
Delta R.T.: -0.026 min
Response: 346695
Conc: 3.62 ng/ml



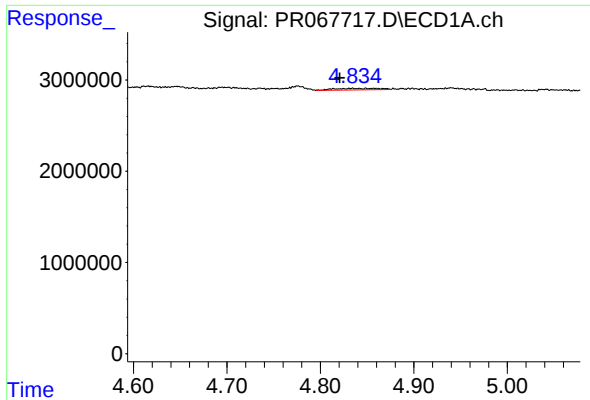
#20 AR-1242-5

R.T.: 5.729 min
Delta R.T.: -0.066 min
Response: 847081
Conc: 19.94 ng/ml



#20 AR-1242-5

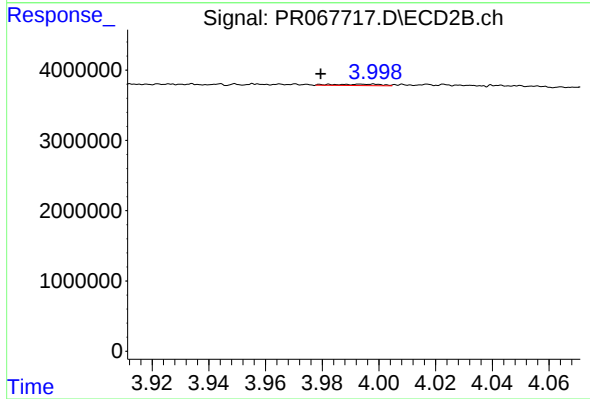
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 119599
Conc: 0.97 ng/ml



#21 AR-1248-1

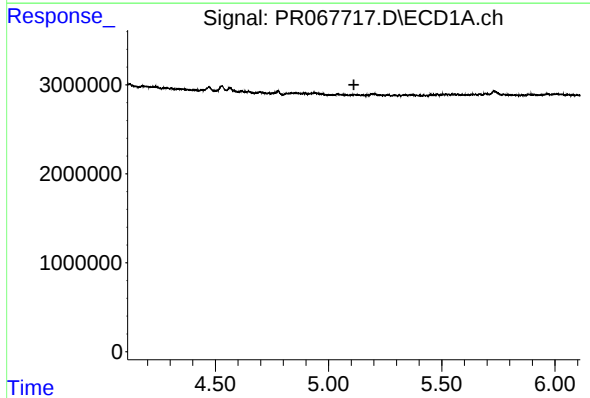
R.T.: 4.835 min
Delta R.T.: 0.014 min
Response: 589741
Conc: 15.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE6



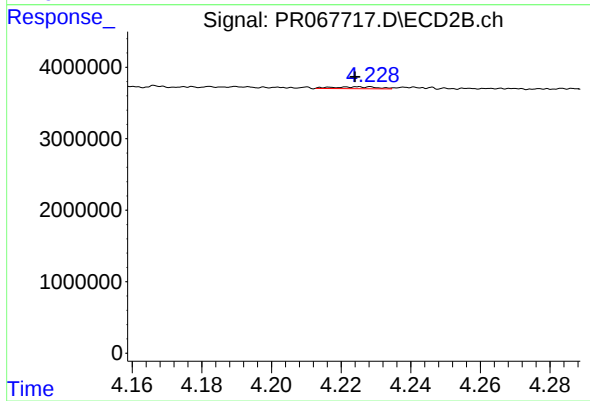
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: 0.018 min
Response: 229328
Conc: 2.26 ng/ml



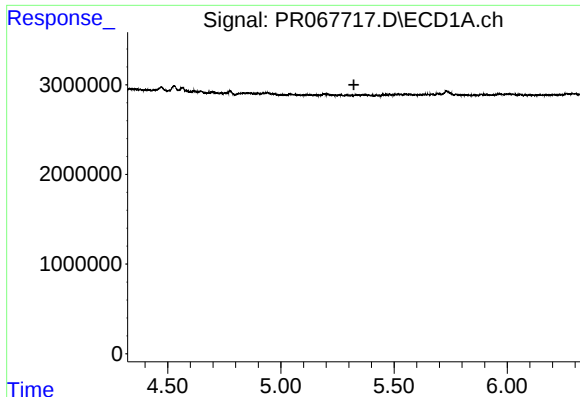
#22 AR-1248-2

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



#22 AR-1248-2

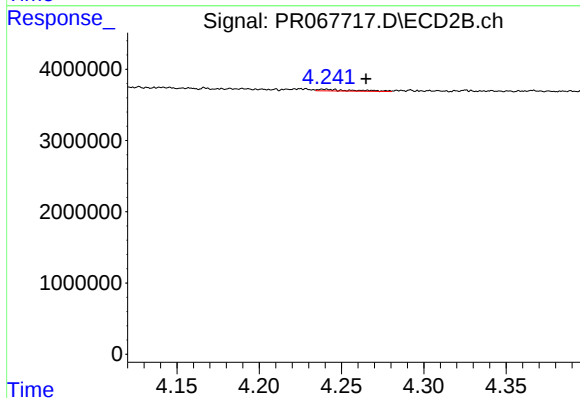
R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 234941
Conc: 1.66 ng/ml



#23 AR-1248-3

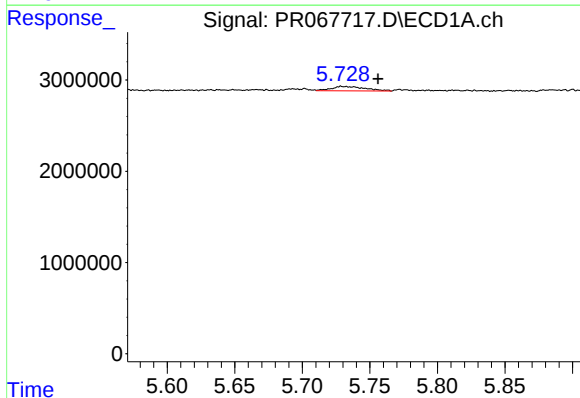
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE6



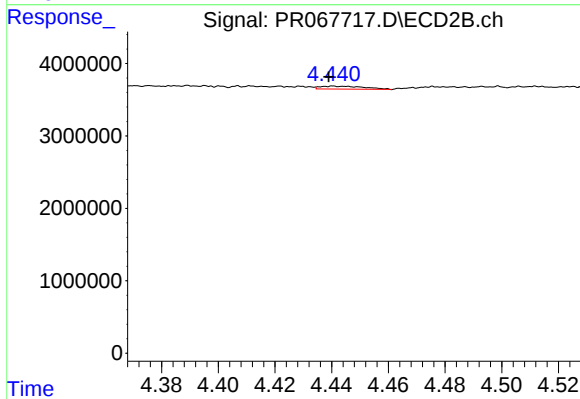
#23 AR-1248-3

R.T.: 4.240 min
Delta R.T.: -0.025 min
Response: 346695
Conc: 2.44 ng/ml



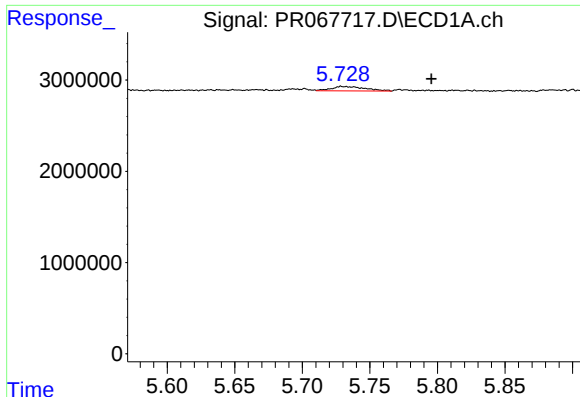
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: -0.027 min
Response: 847081
Conc: 11.94 ng/ml



#24 AR-1248-4

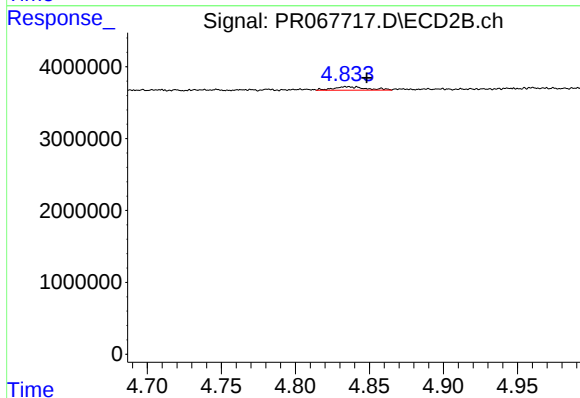
R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 454840
Conc: 2.67 ng/ml



#25 AR-1248-5

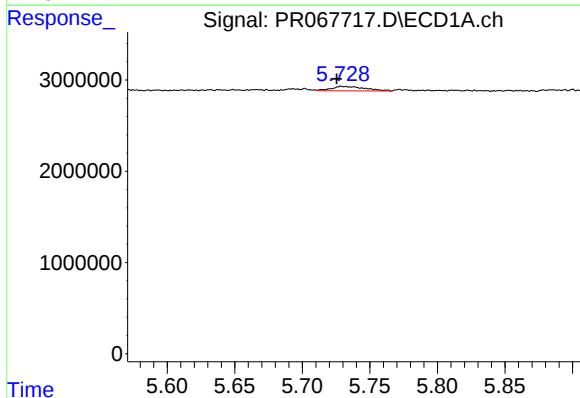
R.T.: 5.729 min
Delta R.T.: -0.067 min
Response: 847081
Conc: 11.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE6



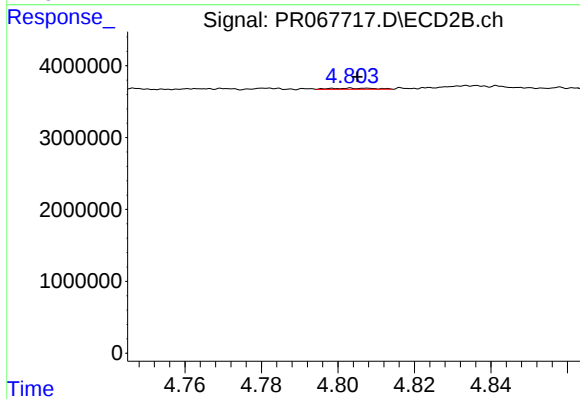
#25 AR-1248-5

R.T.: 4.835 min
Delta R.T.: -0.013 min
Response: 749410
Conc: 4.23 ng/ml



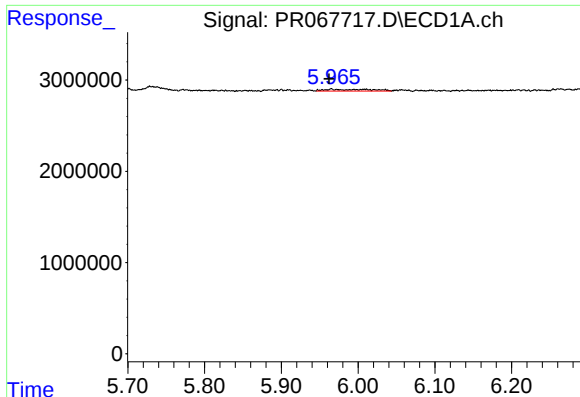
#26 AR-1254-1

R.T.: 5.729 min
Delta R.T.: 0.004 min
Response: 847081
Conc: 11.88 ng/ml



#26 AR-1254-1

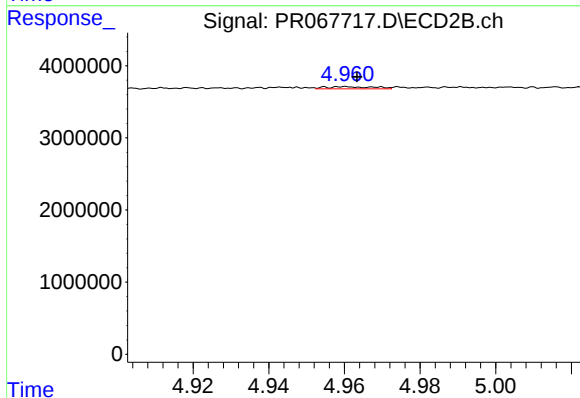
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 119599
Conc: 0.45 ng/ml



#27 AR-1254-2

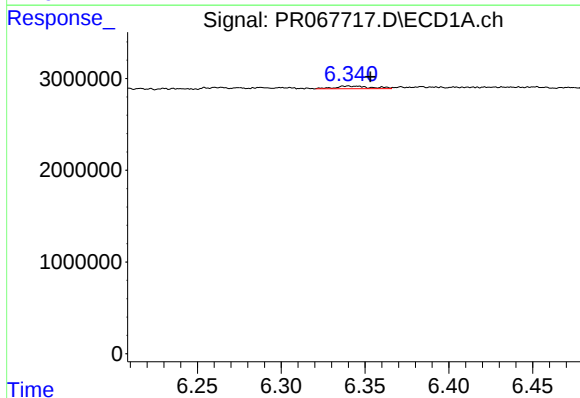
R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 847421
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE6



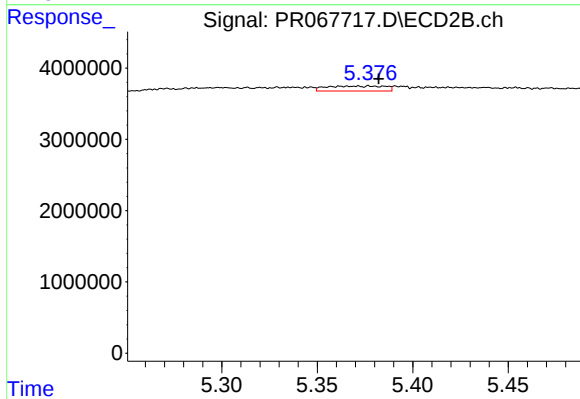
#27 AR-1254-2

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 262411
Conc: 1.10 ng/ml



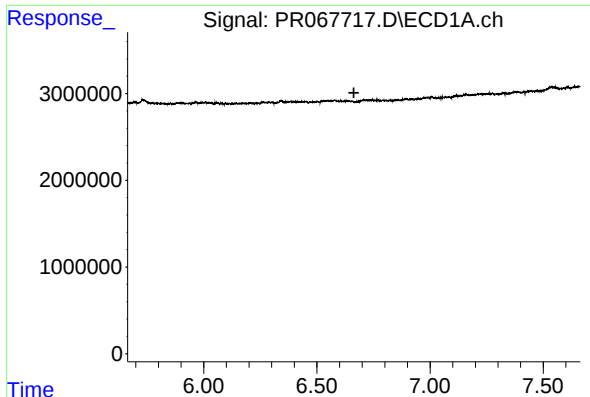
#28 AR-1254-3

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 409768
Conc: 3.29 ng/ml



#28 AR-1254-3

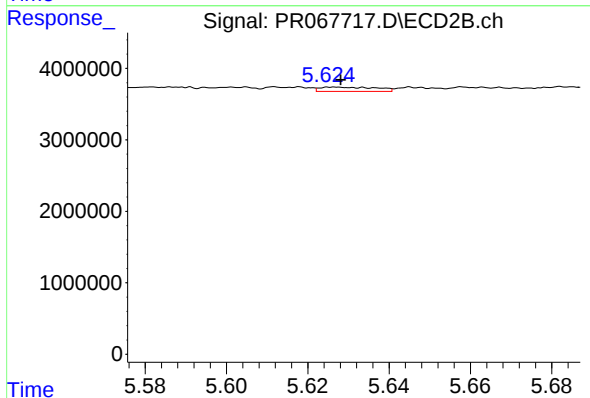
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 1487112
Conc: 3.58 ng/ml



#29 AR-1254-4

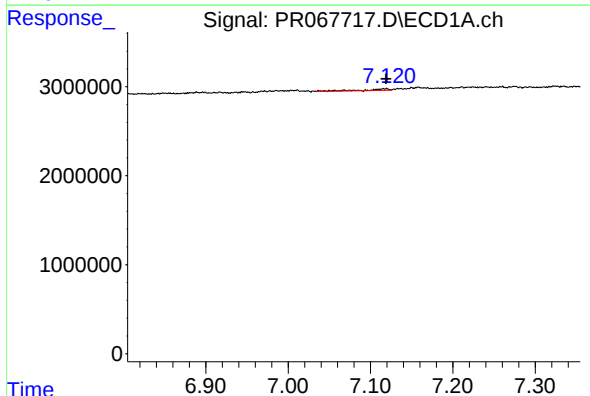
R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE6



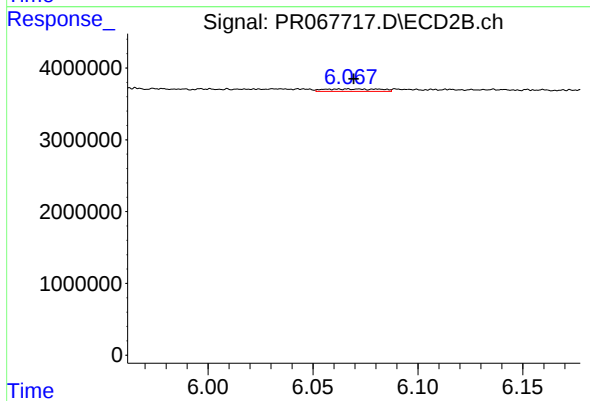
#29 AR-1254-4

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 590429
Conc: 2.17 ng/ml



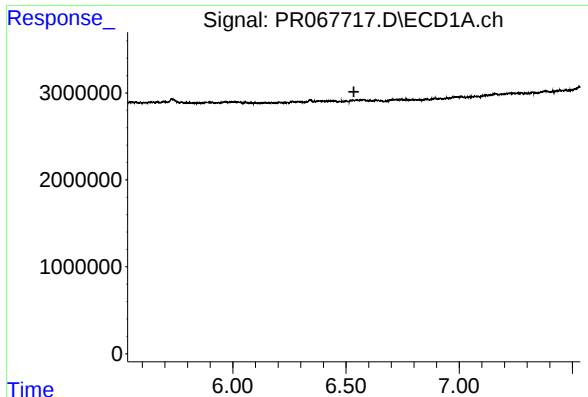
#30 AR-1254-5

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 383745
Conc: 3.98 ng/ml



#30 AR-1254-5

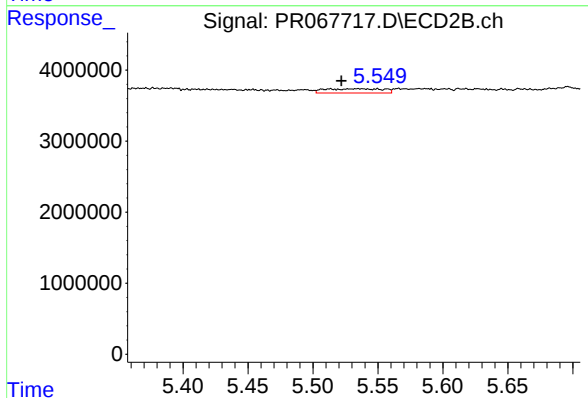
R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 614266
Conc: 1.88 ng/ml



#31 AR-1260-1

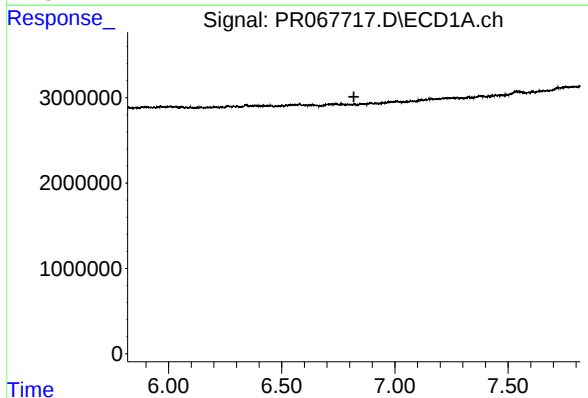
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE6



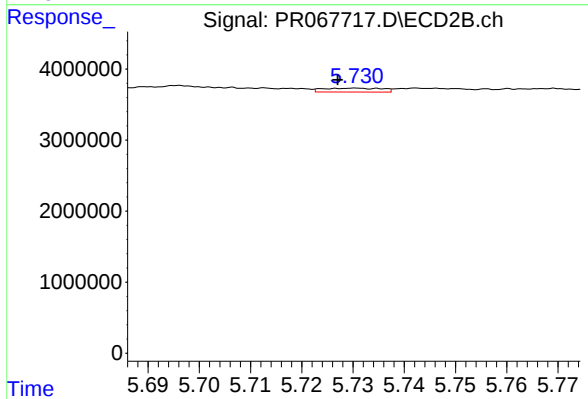
#31 AR-1260-1

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 1861322
Conc: 6.48 ng/ml



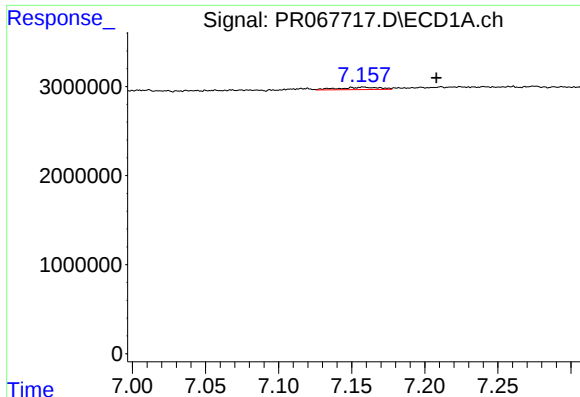
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#32 AR-1260-2

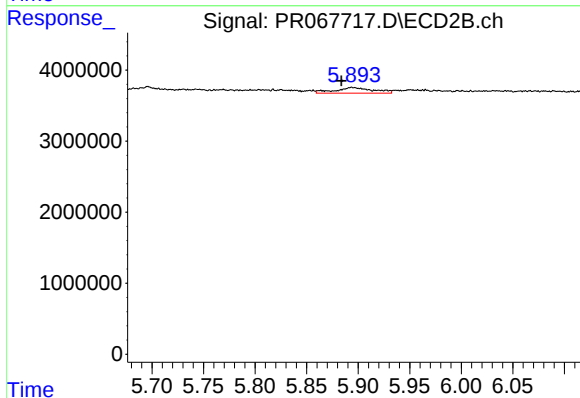
R.T.: 5.730 min
Delta R.T.: 0.003 min
Response: 434256
Conc: 1.22 ng/ml



#33 AR-1260-3

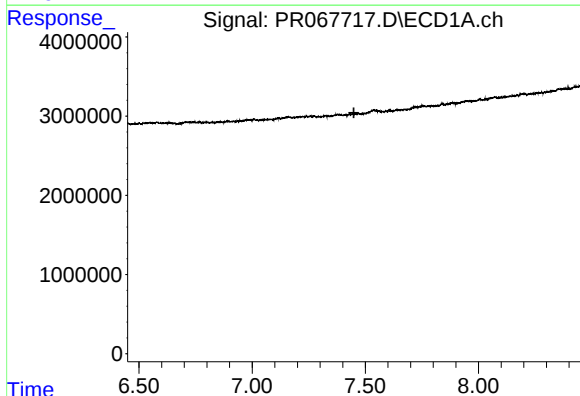
R.T.: 7.158 min
Delta R.T.: -0.050 min
Response: 517991
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE6



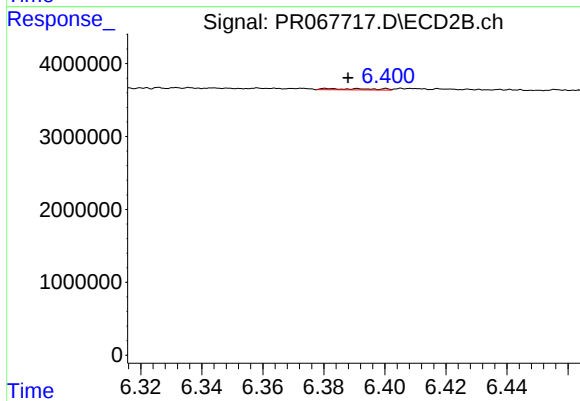
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: 0.010 min
Response: 2042228
Conc: 6.23 ng/ml



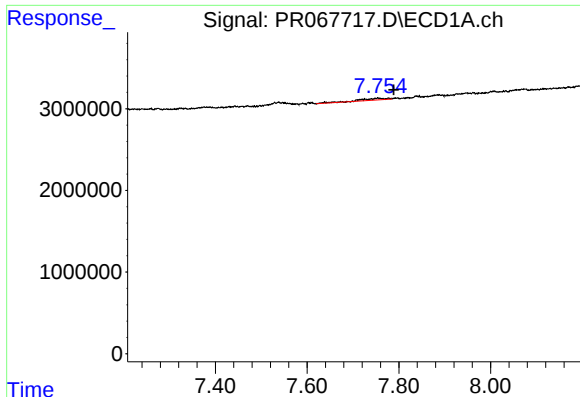
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



#34 AR-1260-4

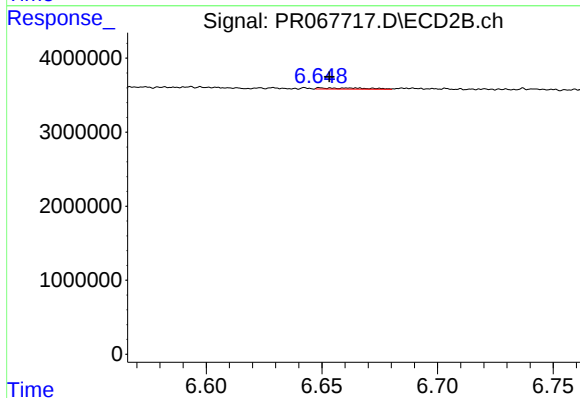
R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 187677
Conc: 0.74 ng/ml



#35 AR-1260-5

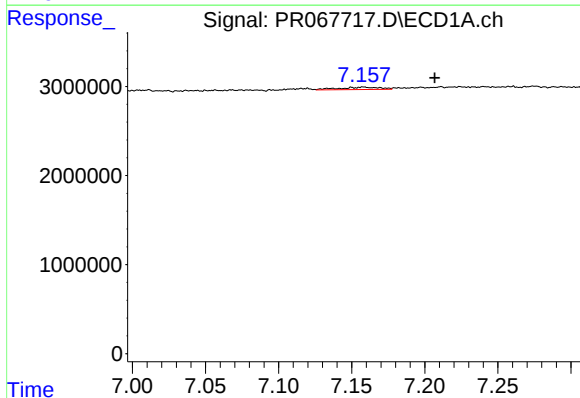
R.T.: 7.754 min
Delta R.T.: -0.035 min
Response: 903542
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE6



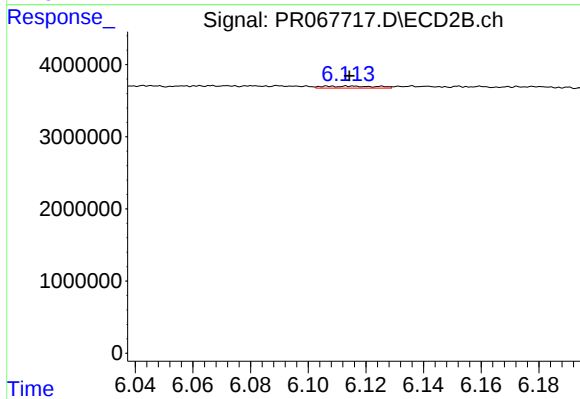
#35 AR-1260-5

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 234306
Conc: 0.43 ng/ml



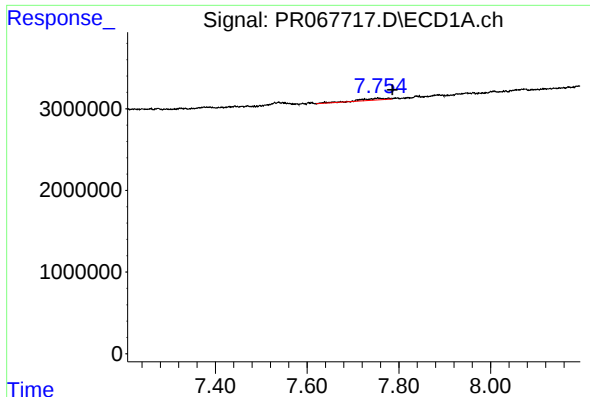
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: -0.048 min
Response: 517991
Conc: 4.71 ng/ml



#36 AR-1262-1

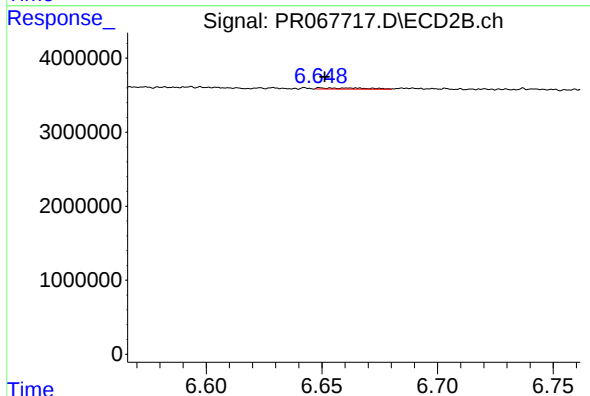
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 357571
Conc: 0.92 ng/ml



#37 AR-1262-2

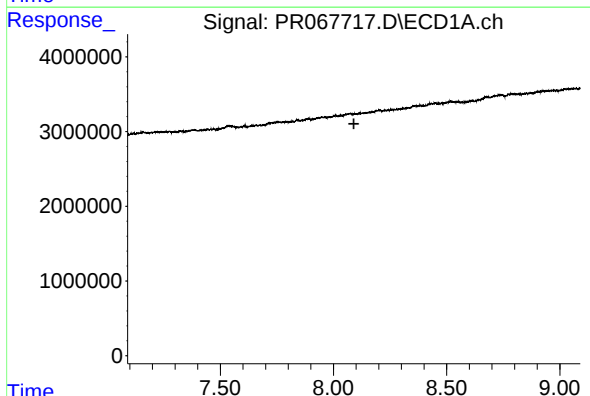
R.T.: 7.754 min
Delta R.T.: -0.032 min
Response: 903542
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE6



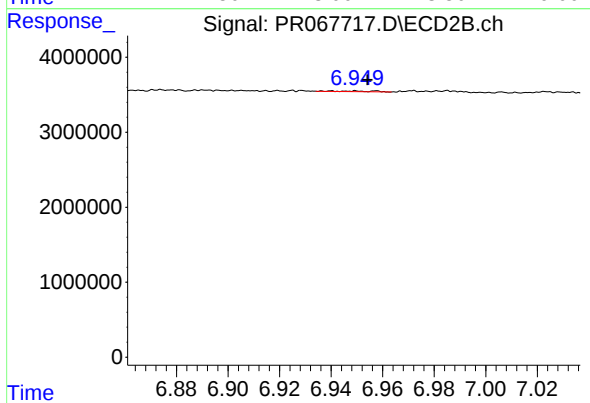
#37 AR-1262-2

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 234306
Conc: 0.39 ng/ml



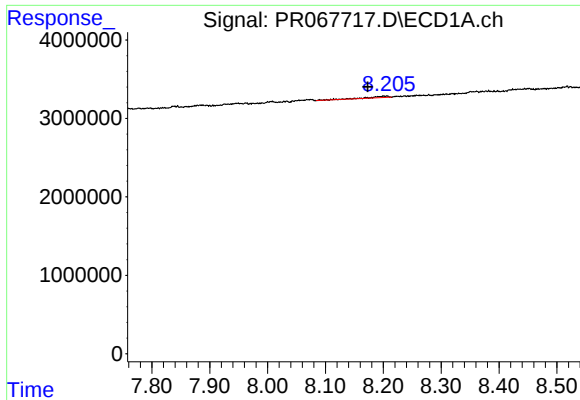
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#38 AR-1262-3

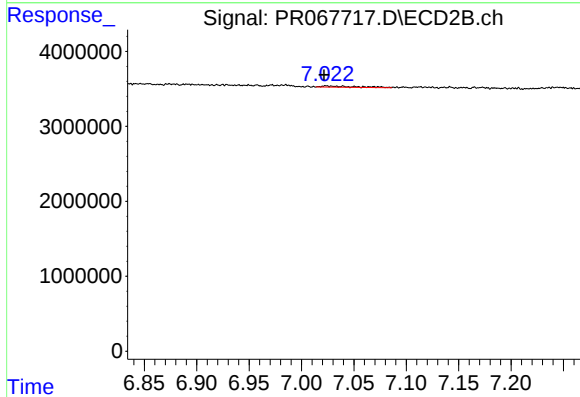
R.T.: 6.940 min
Delta R.T.: -0.014 min
Response: 84822
Conc: 0.38 ng/ml



#39 AR-1262-4

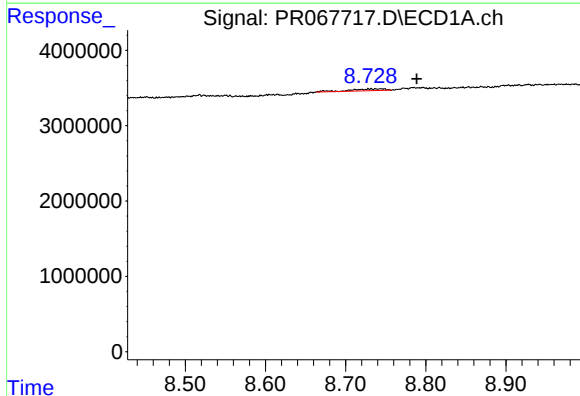
R.T.: 8.203 min
Delta R.T.: 0.030 min
Response: 377151
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE6



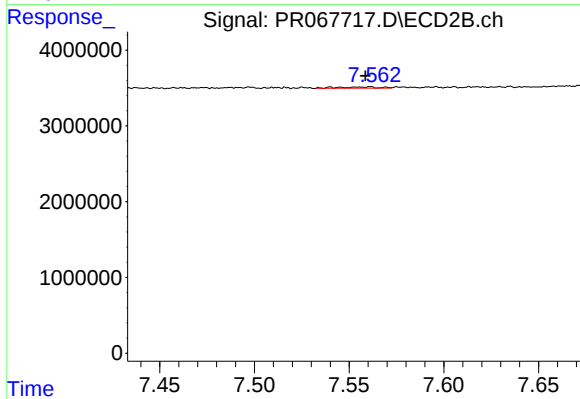
#39 AR-1262-4

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 381913
Conc: 0.93 ng/ml



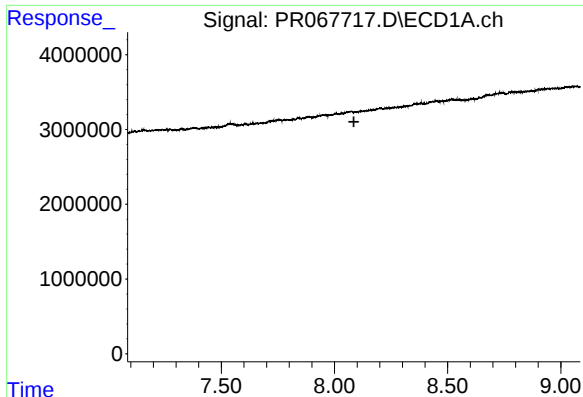
#40 AR-1262-5

R.T.: 8.744 min
Delta R.T.: -0.044 min
Response: 675106
Conc: 7.72 ng/ml



#40 AR-1262-5

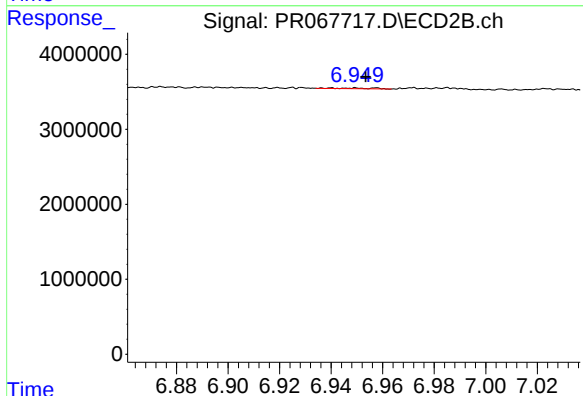
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 238610
Conc: 1.35 ng/ml



#41 AR-1268-1

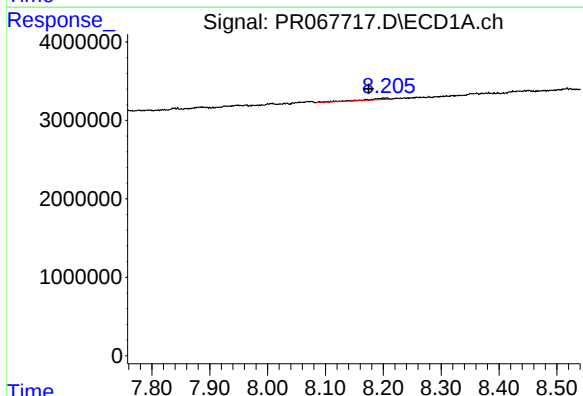
R.T.: 0.000 min
Exp R.T.: 8.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE6



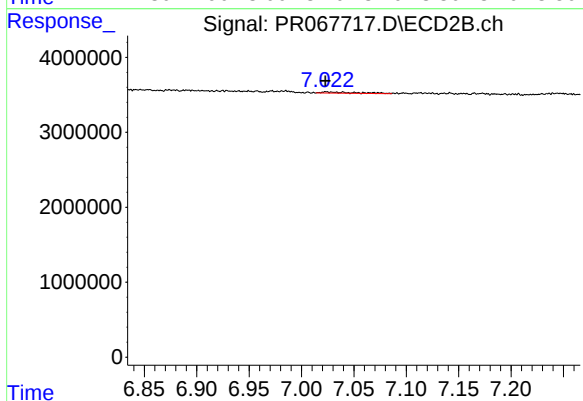
#41 AR-1268-1

R.T.: 6.940 min
Delta R.T.: -0.013 min
Response: 84822
Conc: 0.13 ng/ml



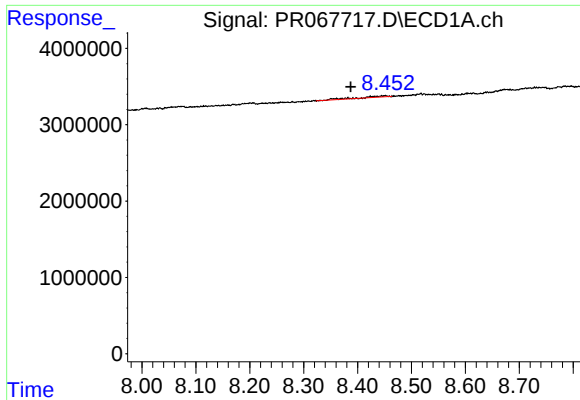
#42 AR-1268-2

R.T.: 8.203 min
Delta R.T.: 0.029 min
Response: 377151
Conc: 1.36 ng/ml



#42 AR-1268-2

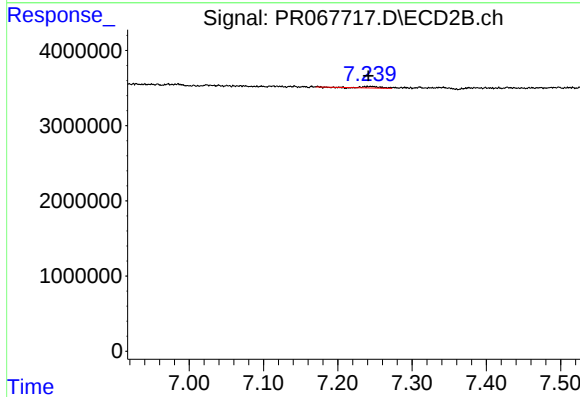
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 381913
Conc: 0.65 ng/ml



#43 AR-1268-3

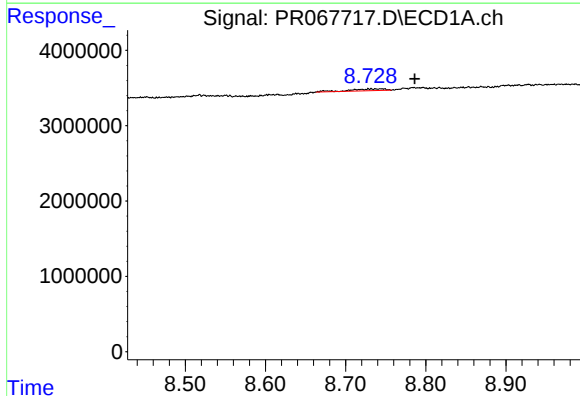
R.T.: 8.451 min
Delta R.T.: 0.064 min
Response: 561182
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE6



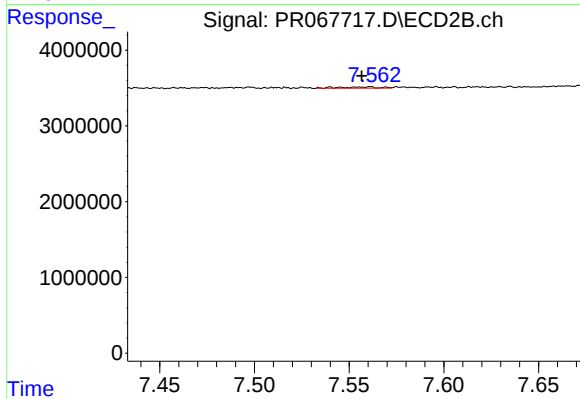
#43 AR-1268-3

R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 313065
Conc: 0.64 ng/ml



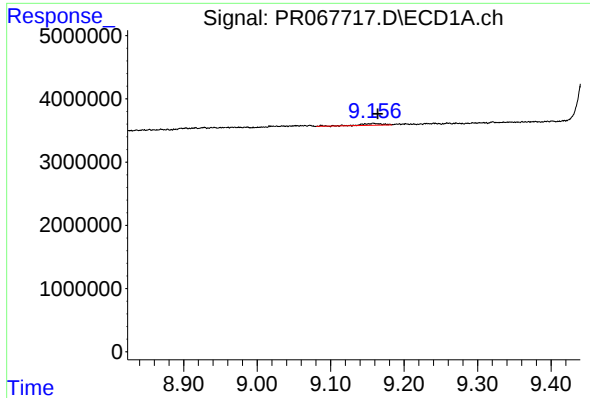
#44 AR-1268-4

R.T.: 8.744 min
Delta R.T.: -0.042 min
Response: 675106
Conc: 6.99 ng/ml



#44 AR-1268-4

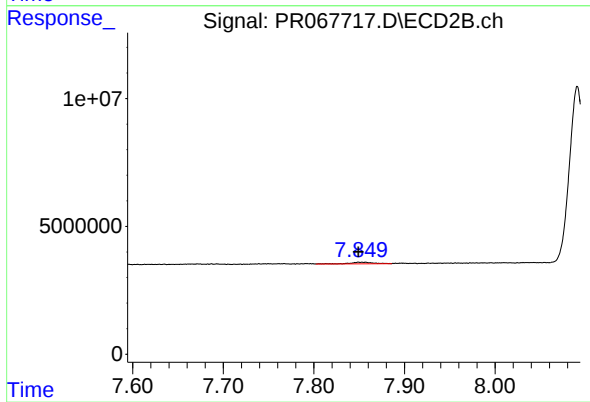
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 238610
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.159 min
Delta R.T.: -0.005 min
Response: 650885
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE6



#45 AR-1268-5

R.T.: 7.853 min
Delta R.T.: 0.003 min
Response: 1075522
Conc: 0.74 ng/ml