

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 05:29
 Operator : AJ\MA
 Sample : AIBLK281
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK954

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:52:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.648	2.890	115.0E6	86426493	18.749	18.563
2) SA Decachlor...	9.521	8.108	46288455	84085309	35.649	37.766
Target Compounds						
3) L1 AR-1016-1	4.915f	3.990	5510209	71758	34.354	0.478 #
4) L1 AR-1016-2	4.915	4.030	5510209	234009	21.461	1.056 #
5) L1 AR-1016-3	4.954	4.199	2542079	124084	14.768	1.007 #
6) L1 AR-1016-4	0.000	4.234	0	178482	N.D.	1.709 #
7) L1 AR-1016-5	5.413f	4.457	477649	574991	3.539	4.341
8) L2 AR-1221-1	0.000	3.123	0	23601	N.D.	0.425 #
9) L2 AR-1221-2	3.959	3.216	1349094	65104	28.904	1.626 #
10) L2 AR-1221-3	4.011	3.280	458436	479609	3.039	3.801 #
11) L3 AR-1232-1	4.011	3.280	458436	479609	3.613	4.481
12) L3 AR-1232-2	4.595	4.030	176333	234009	2.482	2.259
13) L3 AR-1232-3	4.915	4.199	5510209	124084	48.224	2.244 #
14) L3 AR-1232-4	0.000	4.293	0	116487	N.D.	2.279 #
15) L3 AR-1232-5	0.000	4.457	0	574991	N.D.	10.381 #
16) L4 AR-1242-1	4.915f	3.990	5510209	71758	44.672	0.604 #
17) L4 AR-1242-2	4.915	4.030	5510209	234009	28.038	1.319 #
18) L4 AR-1242-3	4.954	4.199	2542079	124084	18.951	1.263 #
19) L4 AR-1242-4	0.000	4.293	0	116487	N.D.	1.176 #
20) L4 AR-1242-5	5.845	4.822	104843	400870	0.997	3.402 #
21) L5 AR-1248-1	4.915f	3.990	5510209	71758	60.636	0.794 #
22) L5 AR-1248-2	0.000	4.234	0	178482	N.D.	1.277 #
23) L5 AR-1248-3	5.413f	4.293	477649	116487	2.796	0.833 #
24) L5 AR-1248-4	5.826	4.457	337102	574991	2.138	3.432 #
25) L5 AR-1248-5	5.845	4.875	104843	541212	0.589	3.503 #
26) L6 AR-1254-1	5.770	4.822	920217	400870	4.827	1.641 #
27) L6 AR-1254-2	6.016	4.998	1024172	305892	3.649	1.413 #
28) L6 AR-1254-3	6.389	5.384	548196	2712787	2.045	7.976 #
29) L6 AR-1254-4	6.734	5.601f	2144720	1788987	13.313	9.117 #
30) L6 AR-1254-5	7.116f	6.137f	771564	674398	4.018	2.190 #
31) L7 AR-1260-1	0.000	5.601f	0	1788987	N.D.	6.867 #
32) L7 AR-1260-2	0.000	5.789	0	231240	N.D.	0.754 #
33) L7 AR-1260-3	0.000	5.915	0	469025	N.D.	1.600 #
34) L7 AR-1260-4	7.494	6.431	323063	2347030	1.547	9.387 #
35) L7 AR-1260-5	0.000	6.692	0	361517	N.D.	0.662 #
36) L8 AR-1262-1	0.000	6.137	0	674398	N.D.	2.035 #
37) L8 AR-1262-2	0.000	6.692	0	361517	N.D.	0.650 #
38) L8 AR-1262-3	8.079f	6.968	115802	705266	0.508	2.955 #
39) L8 AR-1262-4	0.000	7.052	0	420256	N.D.	0.985 #
40) L8 AR-1262-5	0.000	7.593	0	496214	N.D.	2.533 #
41) L9 AR-1268-1	8.079f	6.968	115802	705266	0.279	1.060 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:52:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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	0.000	7.052	0	420256	N.D.	0.690 #
43) L9	AR-1268-3	0.000	7.263	0	1167495	N.D.	2.183 #
44) L9	AR-1268-4	0.000	7.593	0	496214	N.D.	2.251 #
45) L9	AR-1268-5	9.217	7.870	706797	1227899	0.839	0.823

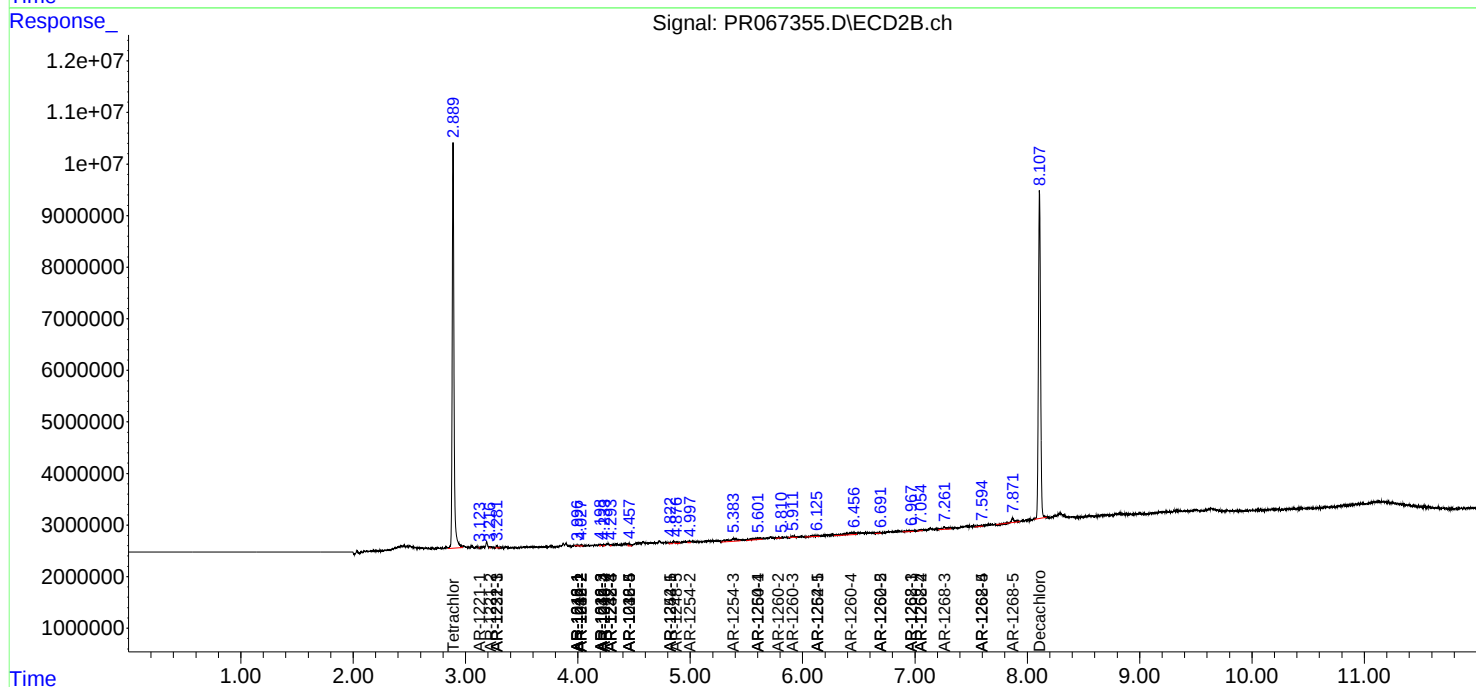
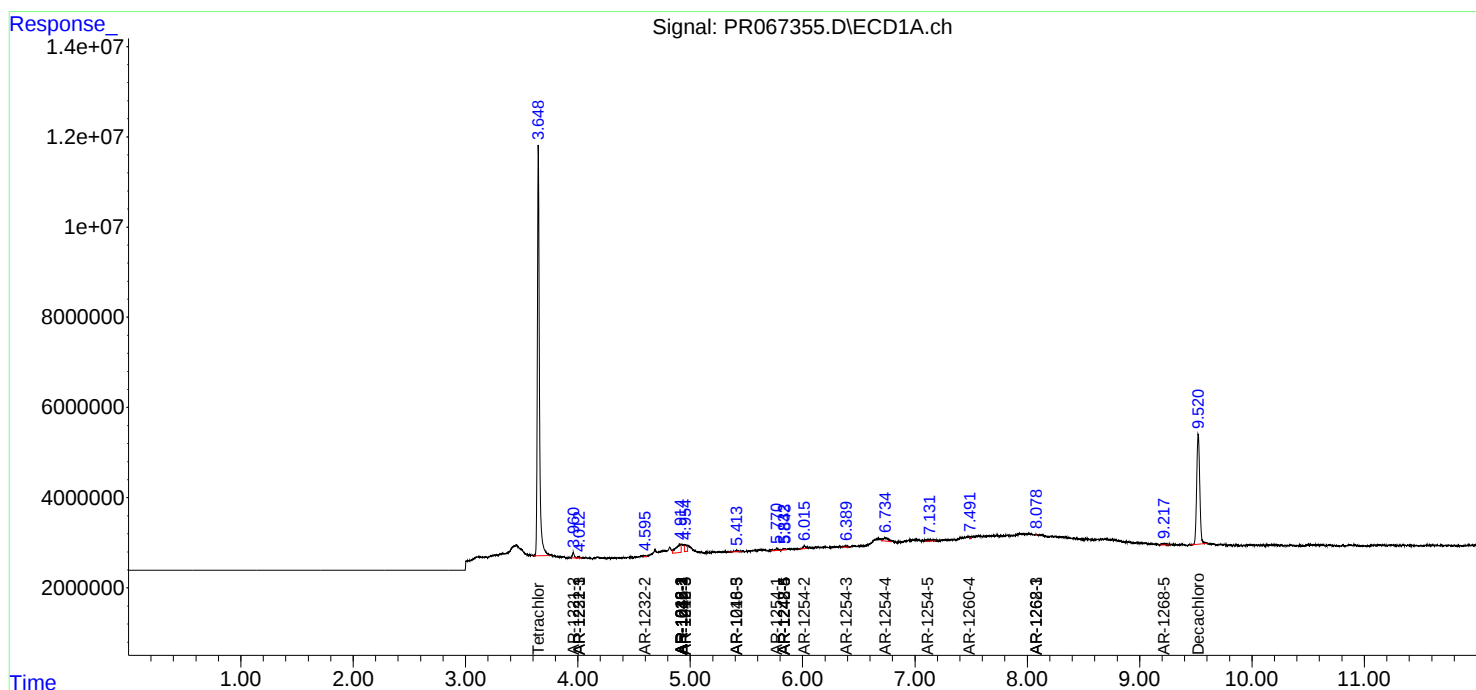
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

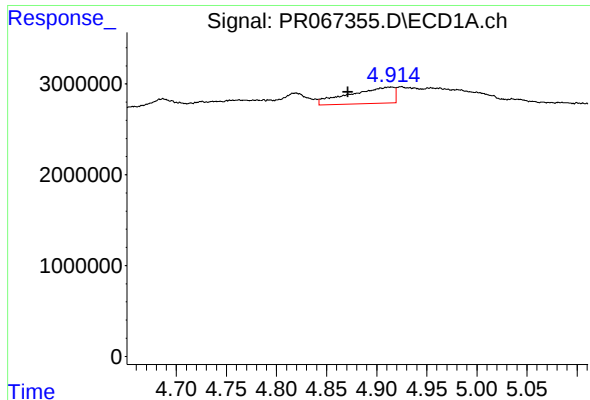
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
Data File : PR067355.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 06:52:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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

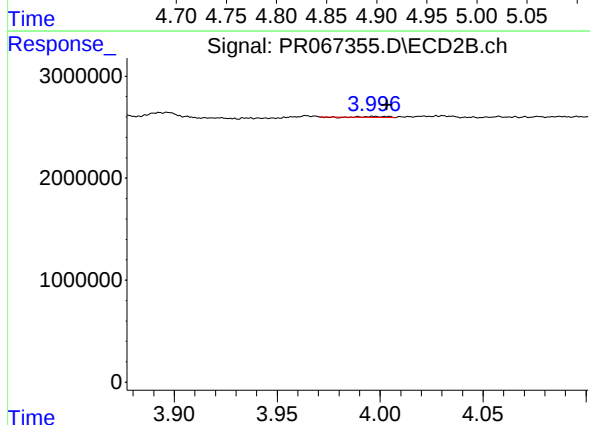




#3 AR-1016-1

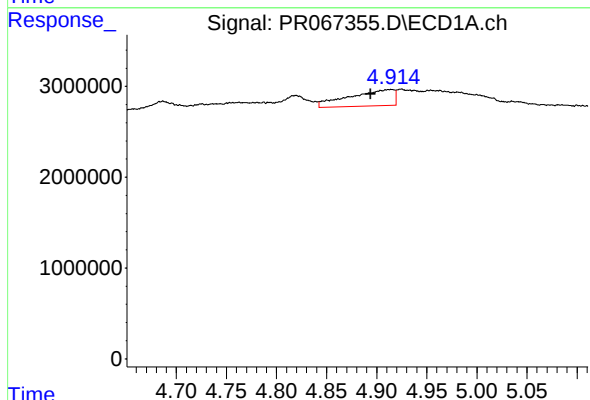
R.T.: 4.915 min
Delta R.T.: 0.043 min
Response: 5510209
Conc: 34.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK954



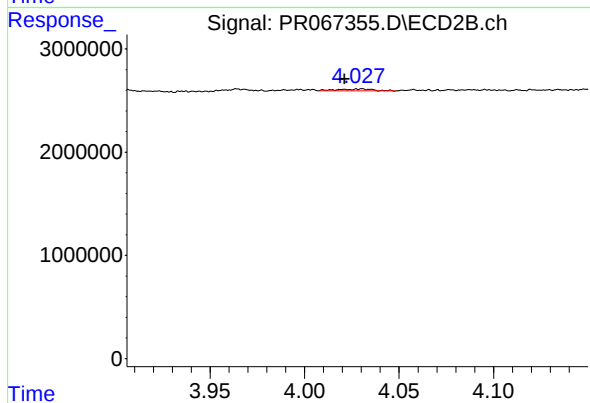
#3 AR-1016-1

R.T.: 3.990 min
Delta R.T.: -0.013 min
Response: 71758
Conc: 0.48 ng/ml



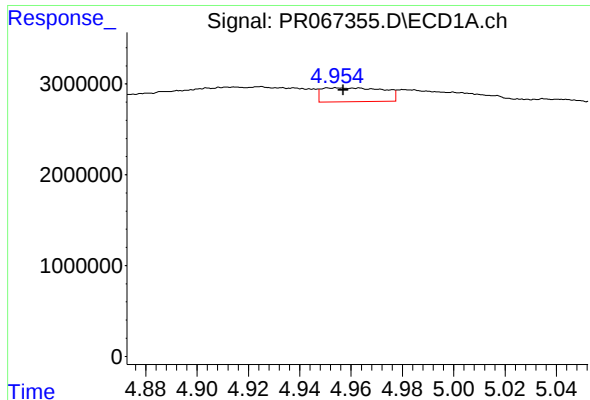
#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 5510209
Conc: 21.46 ng/ml



#4 AR-1016-2

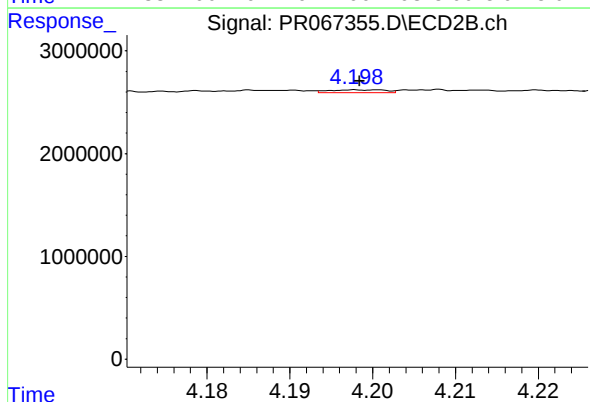
R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 234009
Conc: 1.06 ng/ml



#5 AR-1016-3

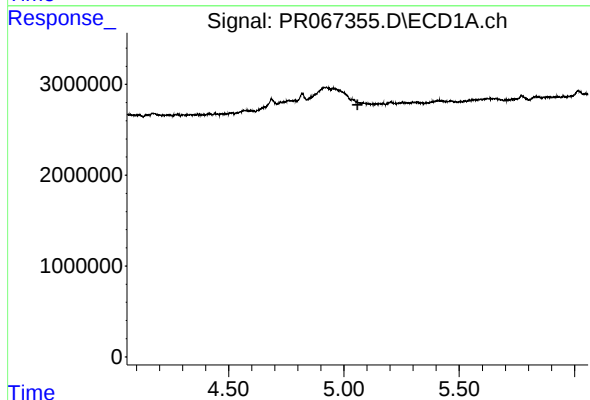
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 2542079
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK954



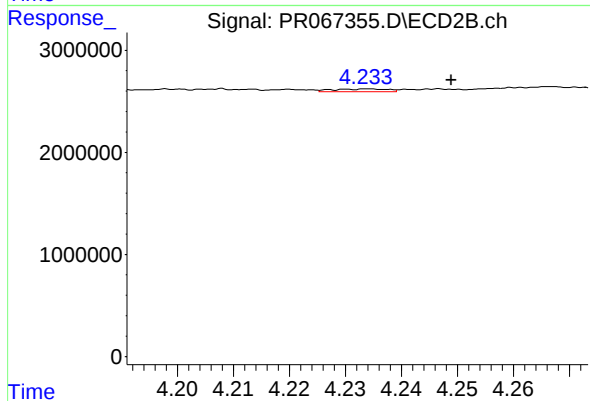
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 124084
Conc: 1.01 ng/ml



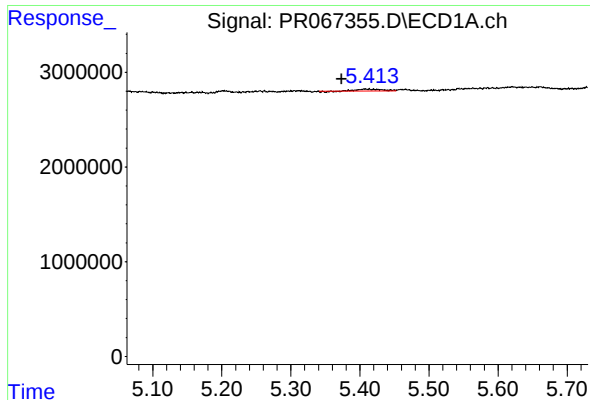
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



#6 AR-1016-4

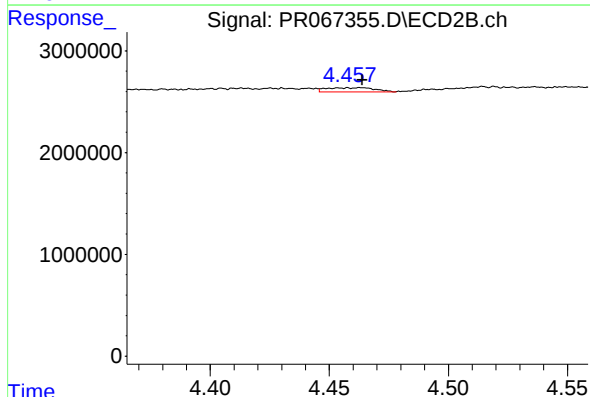
R.T.: 4.234 min
Delta R.T.: -0.014 min
Response: 178482
Conc: 1.71 ng/ml



#7 AR-1016-5

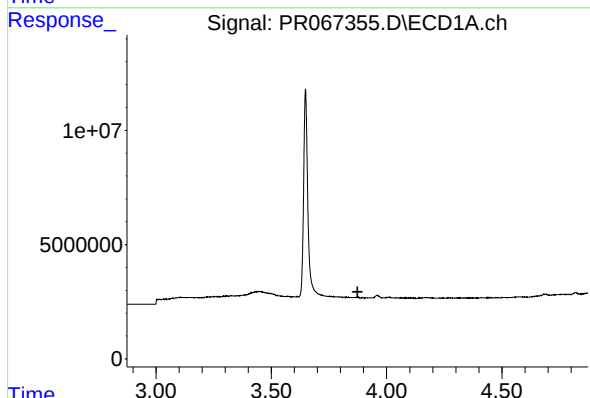
R.T.: 5.413 min
Delta R.T.: 0.040 min
Response: 477649
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK954



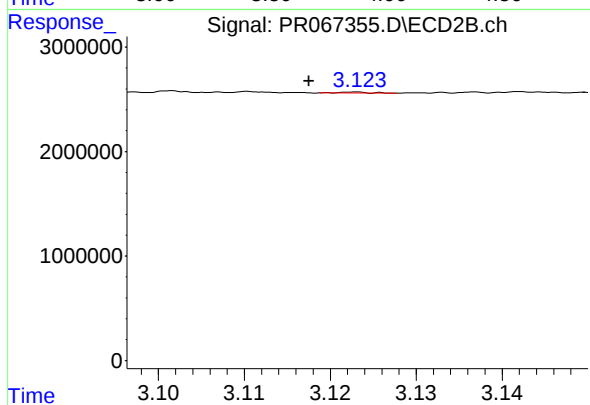
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 574991
Conc: 4.34 ng/ml



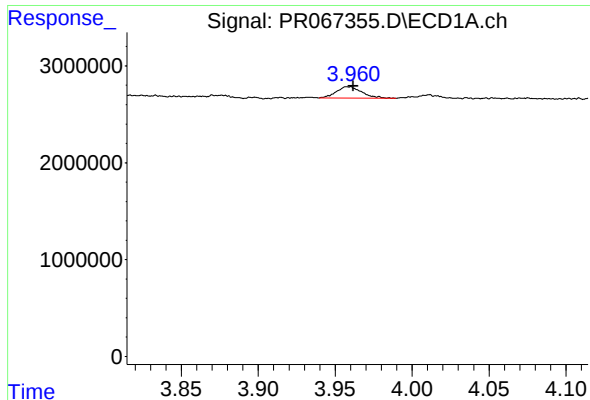
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

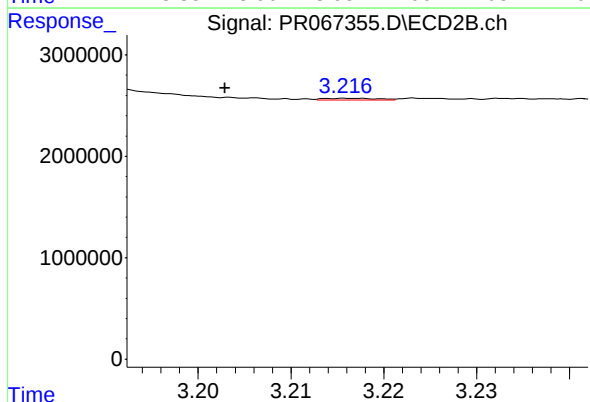
R.T.: 3.123 min
Delta R.T.: 0.005 min
Response: 23601
Conc: 0.42 ng/ml



#9 AR-1221-2

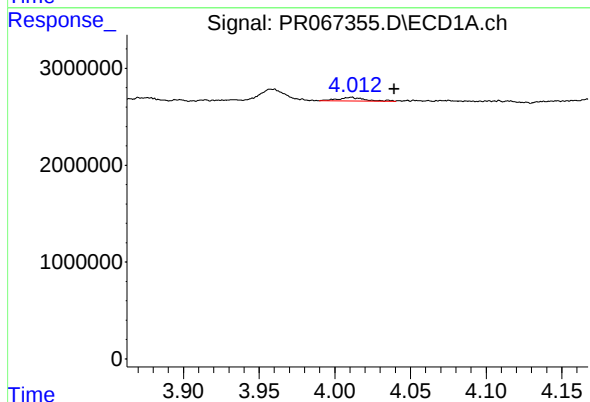
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1349094
Conc: 28.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK954



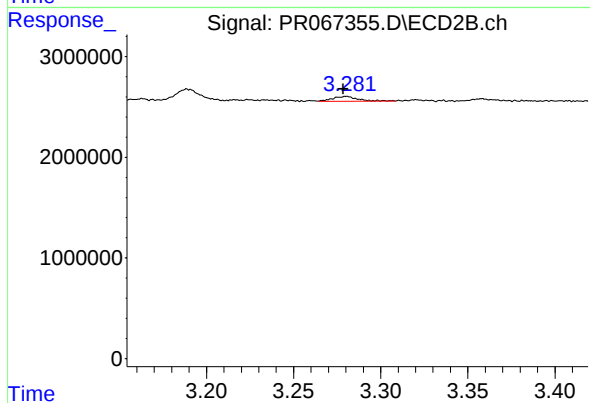
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: 0.014 min
Response: 65104
Conc: 1.63 ng/ml



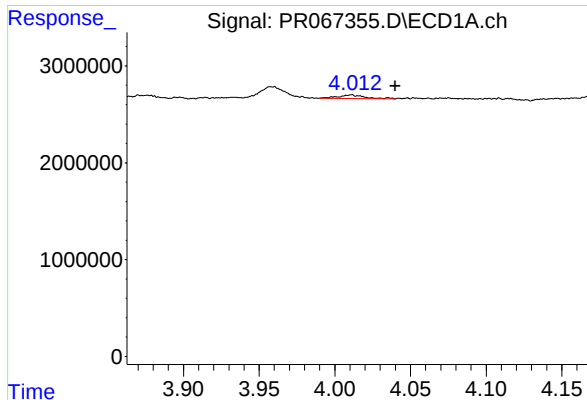
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.029 min
Response: 458436
Conc: 3.04 ng/ml



#10 AR-1221-3

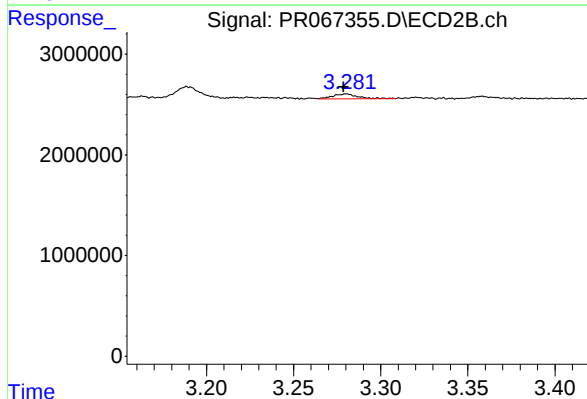
R.T.: 3.280 min
Delta R.T.: 0.002 min
Response: 479609
Conc: 3.80 ng/ml



#11 AR-1232-1

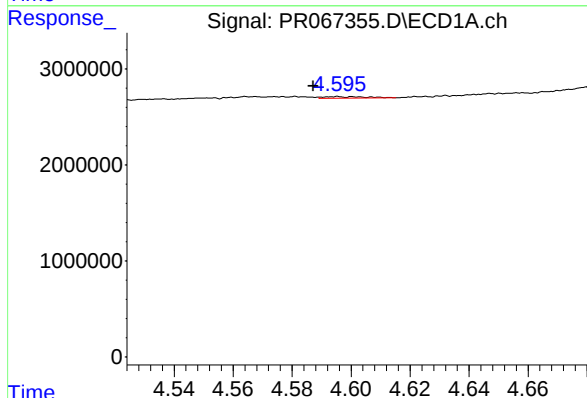
R.T.: 4.011 min
Delta R.T.: -0.029 min
Response: 458436
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK954



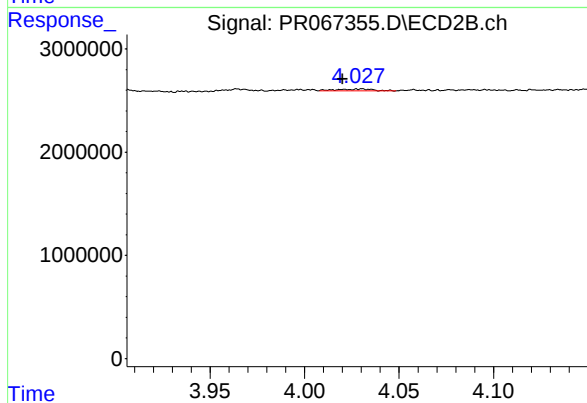
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.002 min
Response: 479609
Conc: 4.48 ng/ml



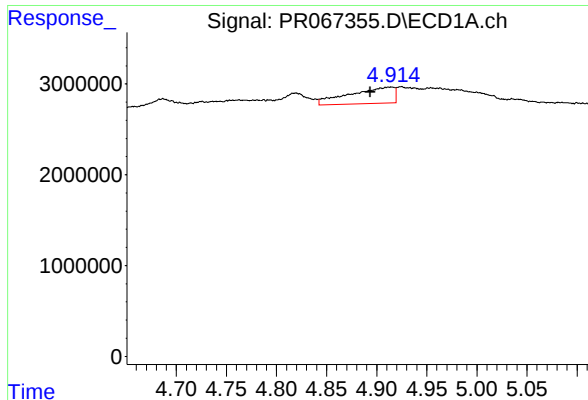
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 176333
Conc: 2.48 ng/ml



#12 AR-1232-2

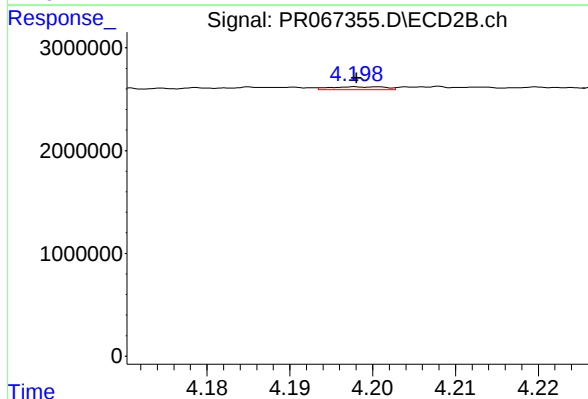
R.T.: 4.030 min
Delta R.T.: 0.010 min
Response: 234009
Conc: 2.26 ng/ml



#13 AR-1232-3

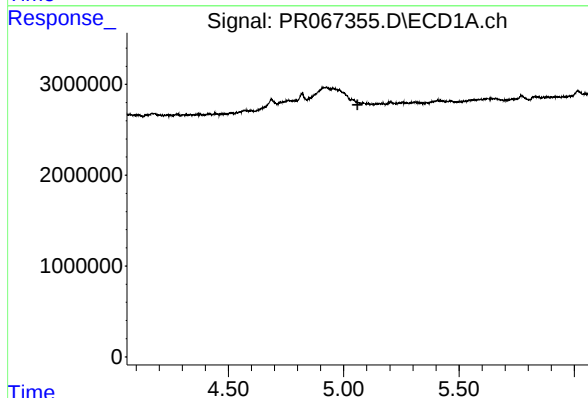
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 5510209
Conc: 48.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK954



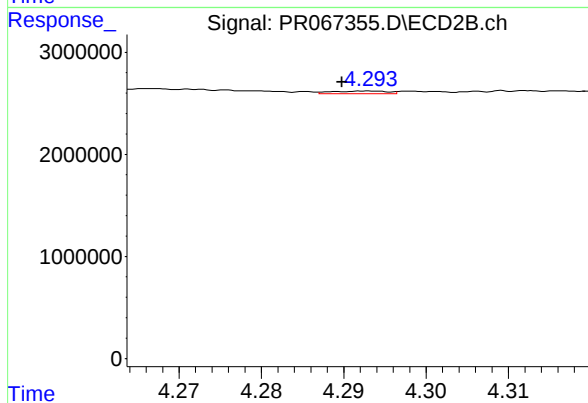
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: 0.001 min
Response: 124084
Conc: 2.24 ng/ml



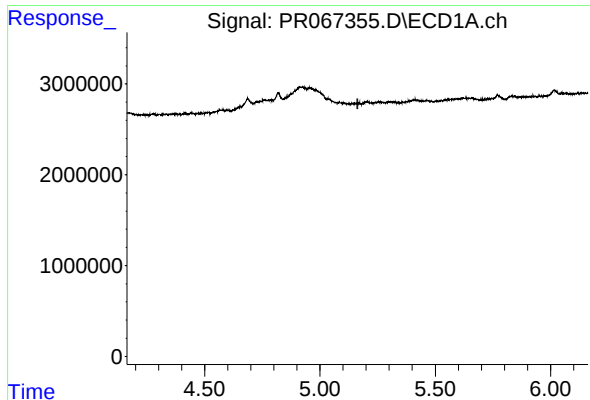
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#14 AR-1232-4

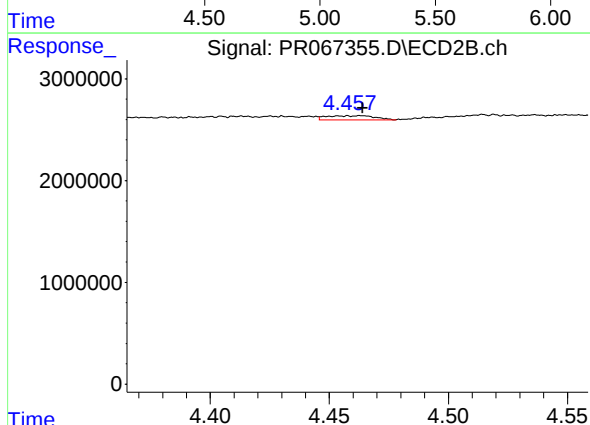
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 116487
Conc: 2.28 ng/ml



#15 AR-1232-5

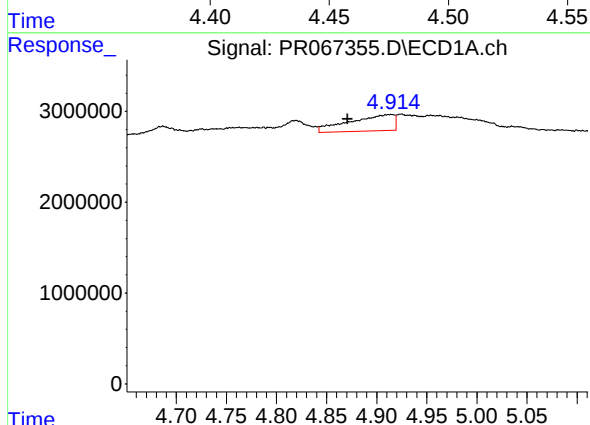
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK954



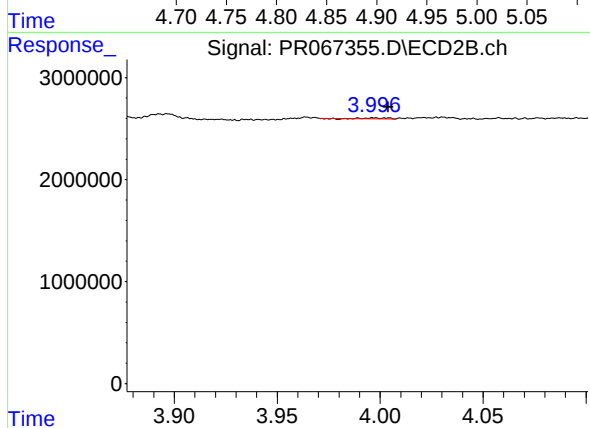
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 574991
Conc: 10.38 ng/ml



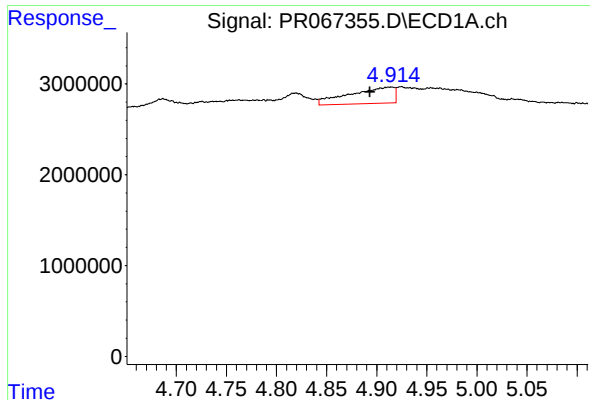
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.043 min
Response: 5510209
Conc: 44.67 ng/ml



#16 AR-1242-1

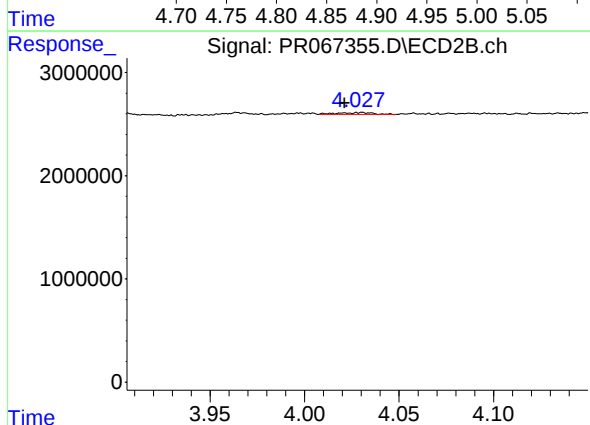
R.T.: 3.990 min
Delta R.T.: -0.014 min
Response: 71758
Conc: 0.60 ng/ml



#17 AR-1242-2

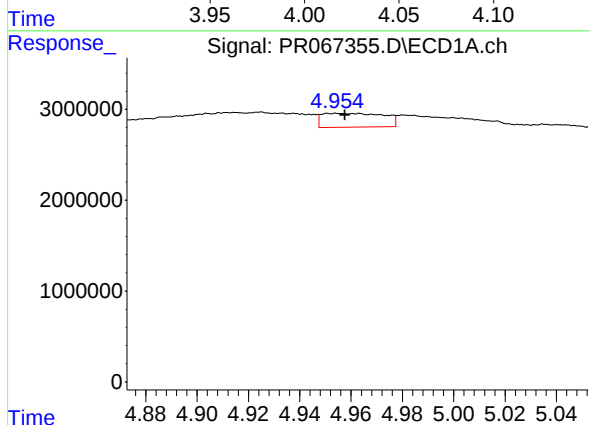
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 5510209
Conc: 28.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK954



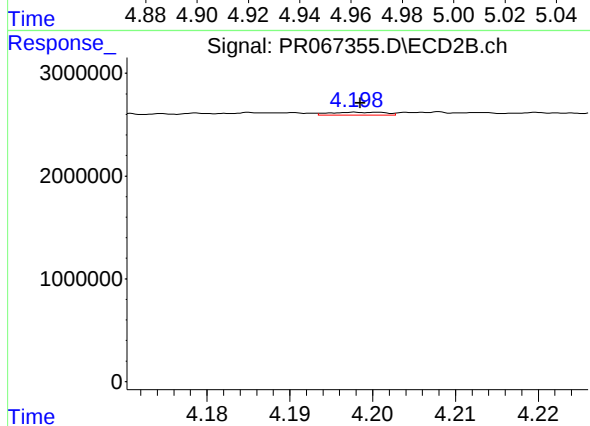
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 234009
Conc: 1.32 ng/ml



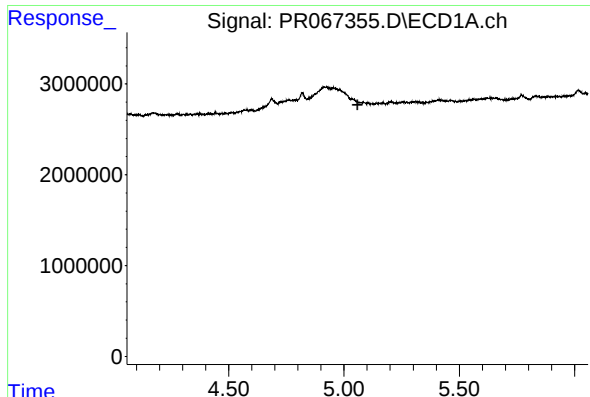
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 2542079
Conc: 18.95 ng/ml



#18 AR-1242-3

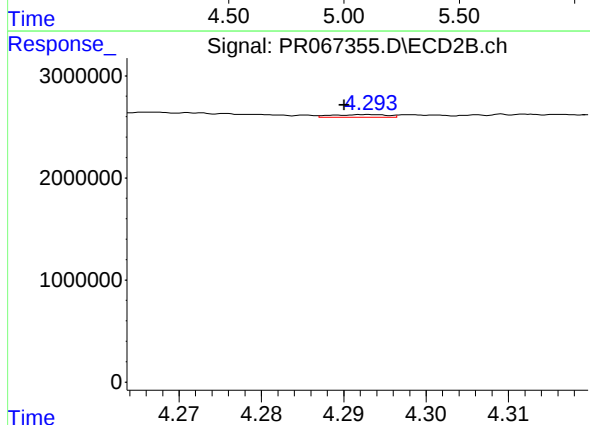
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 124084
Conc: 1.26 ng/ml



#19 AR-1242-4

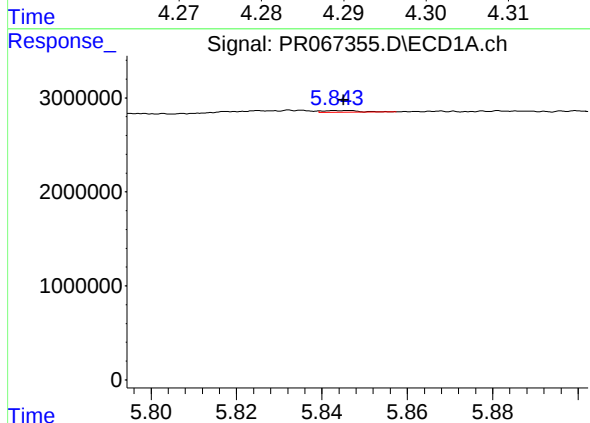
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK954



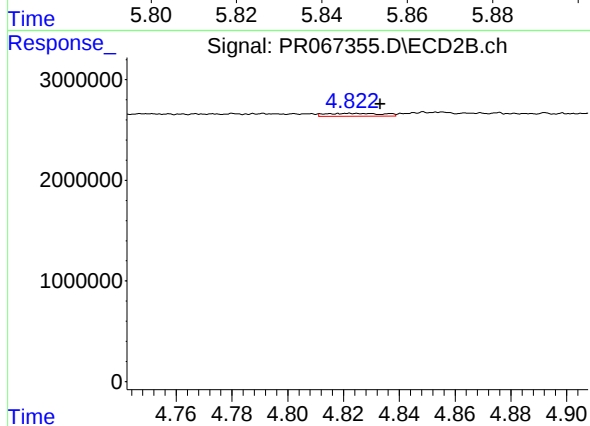
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 116487
Conc: 1.18 ng/ml



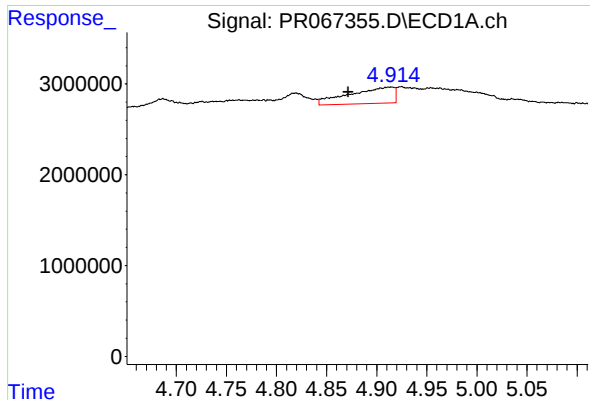
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 104843
Conc: 1.00 ng/ml



#20 AR-1242-5

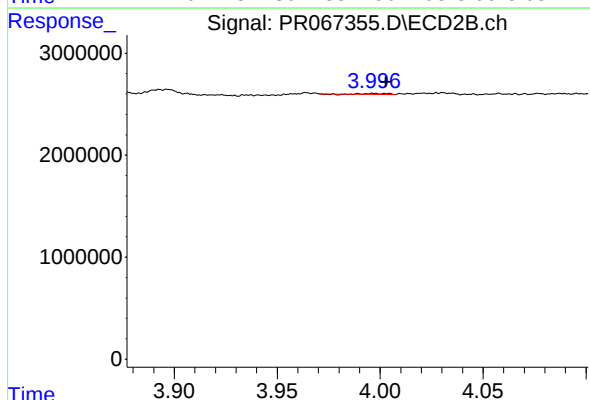
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 400870
Conc: 3.40 ng/ml



#21 AR-1248-1

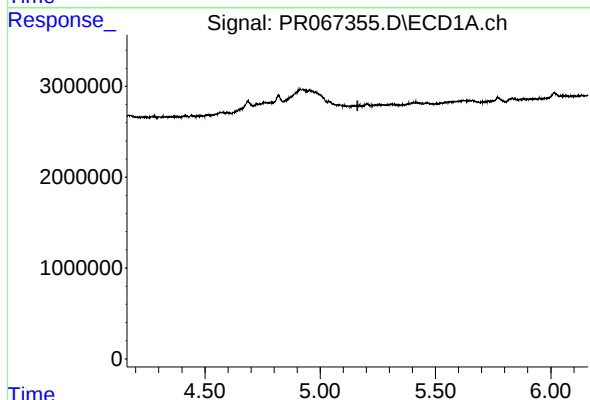
R.T.: 4.915 min
Delta R.T.: 0.043 min
Response: 5510209
Conc: 60.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK954



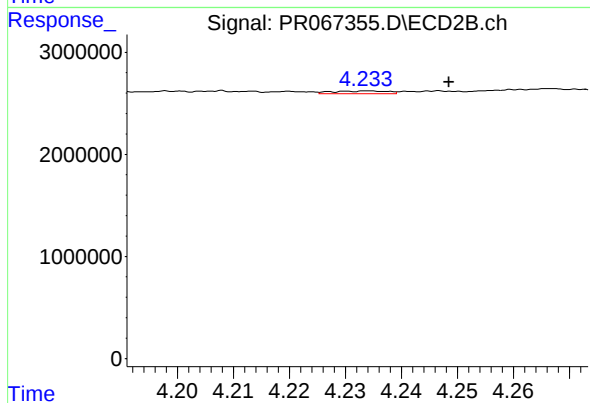
#21 AR-1248-1

R.T.: 3.990 min
Delta R.T.: -0.013 min
Response: 71758
Conc: 0.79 ng/ml



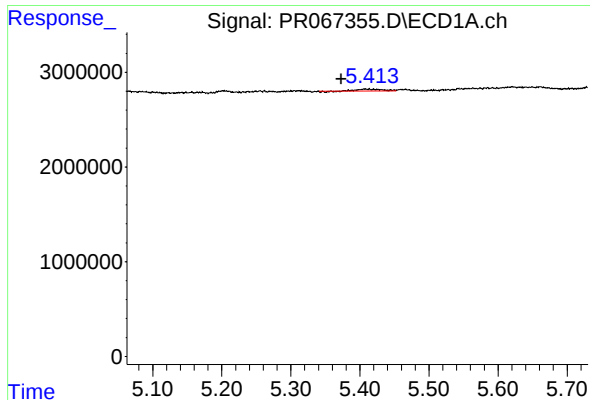
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#22 AR-1248-2

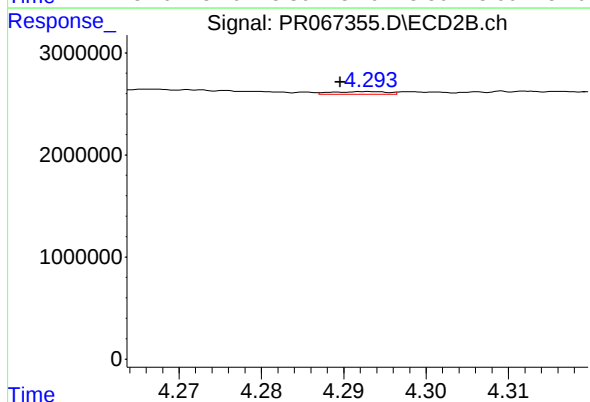
R.T.: 4.234 min
Delta R.T.: -0.014 min
Response: 178482
Conc: 1.28 ng/ml



#23 AR-1248-3

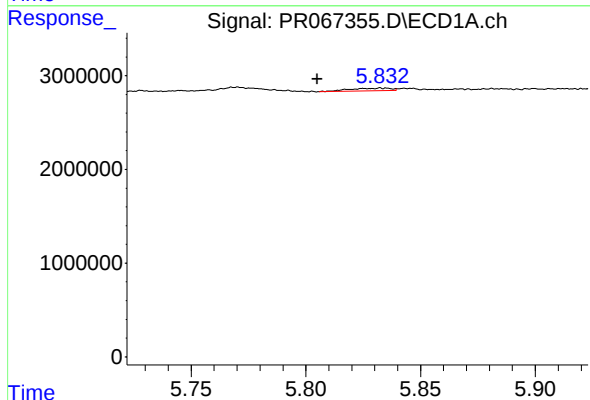
R.T.: 5.413 min
Delta R.T.: 0.040 min
Response: 477649
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK954



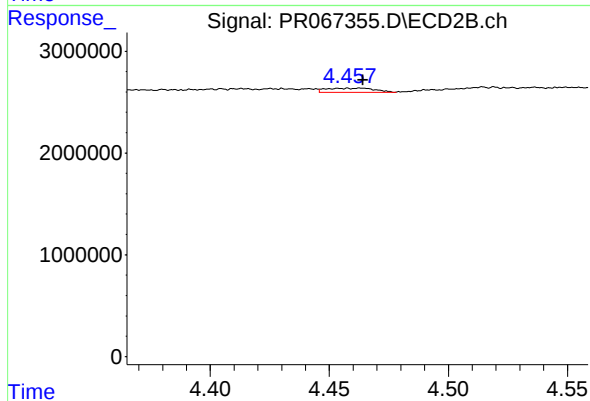
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: 0.004 min
Response: 116487
Conc: 0.83 ng/ml



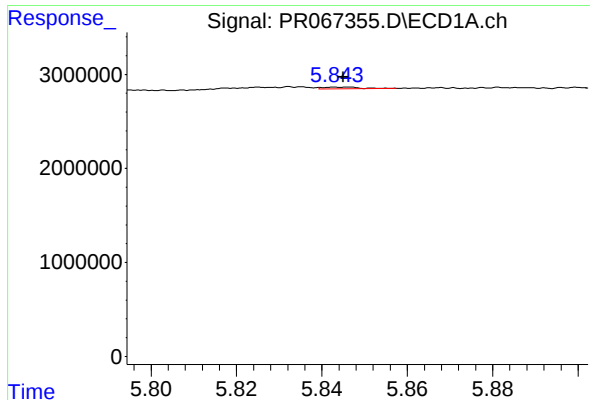
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: 0.021 min
Response: 337102
Conc: 2.14 ng/ml



#24 AR-1248-4

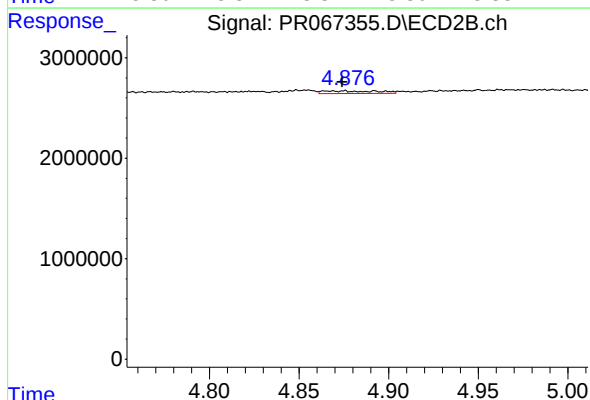
R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 574991
Conc: 3.43 ng/ml



#25 AR-1248-5

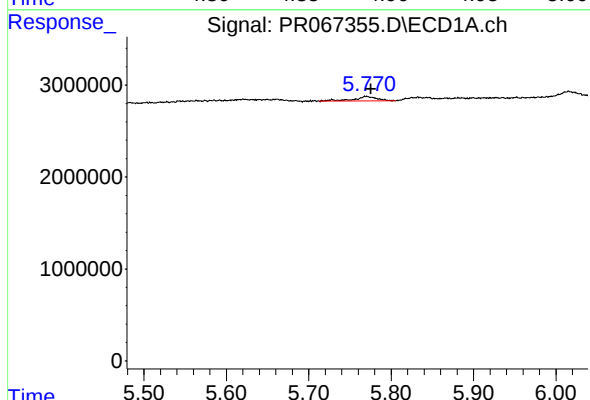
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 104843
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK954



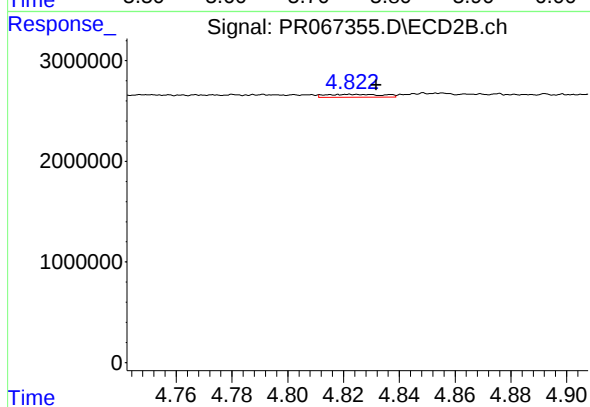
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 541212
Conc: 3.50 ng/ml



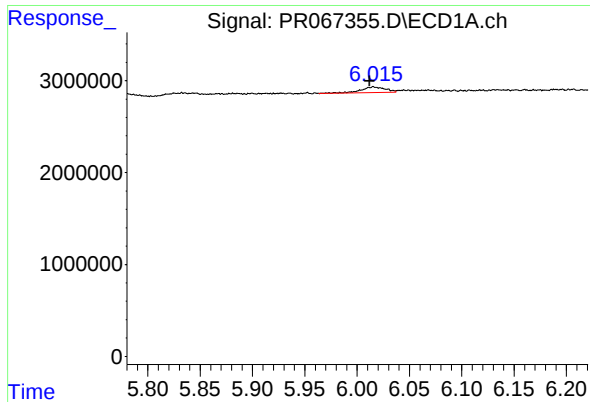
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 920217
Conc: 4.83 ng/ml



#26 AR-1254-1

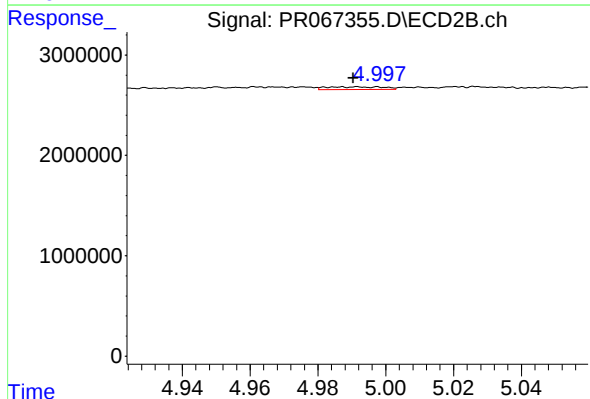
R.T.: 4.822 min
Delta R.T.: -0.009 min
Response: 400870
Conc: 1.64 ng/ml



#27 AR-1254-2

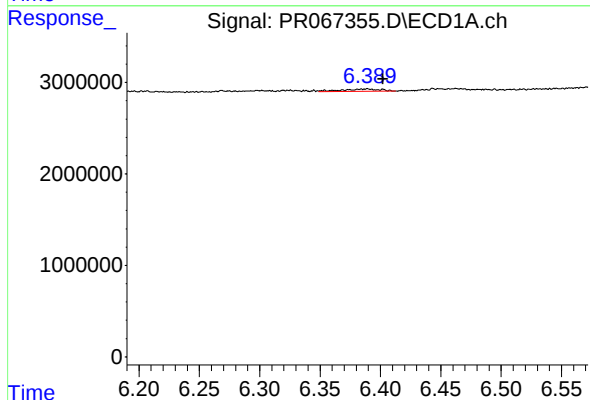
R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 1024172
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK954



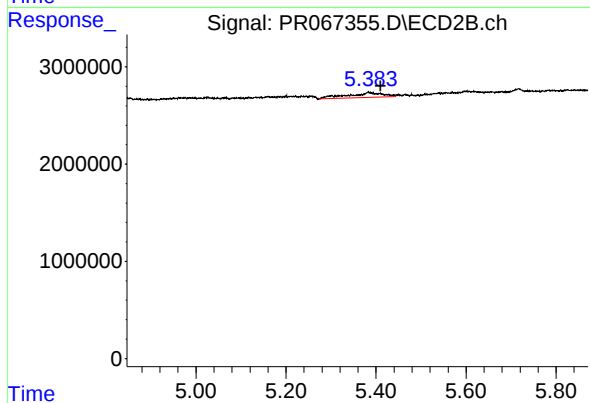
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.007 min
Response: 305892
Conc: 1.41 ng/ml



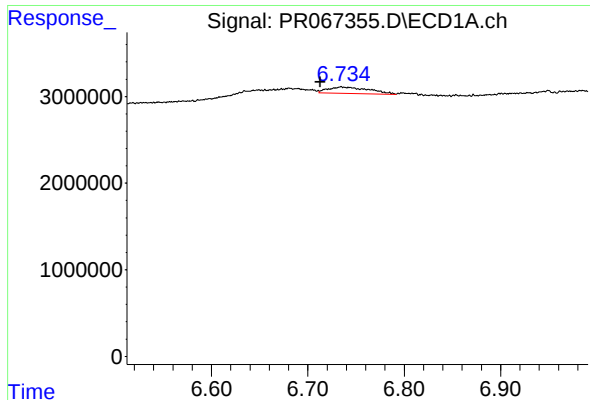
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.013 min
Response: 548196
Conc: 2.05 ng/ml



#28 AR-1254-3

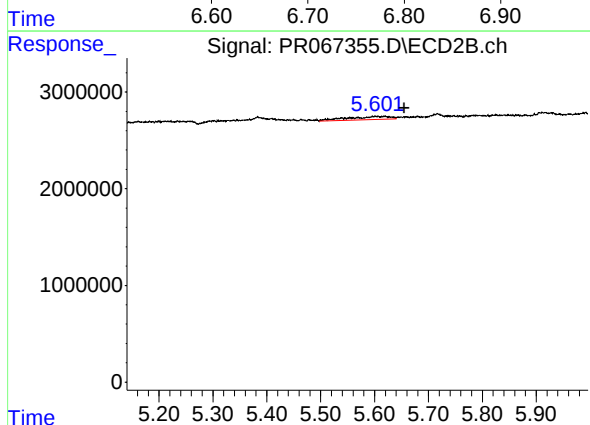
R.T.: 5.384 min
Delta R.T.: -0.026 min
Response: 2712787
Conc: 7.98 ng/ml



#29 AR-1254-4

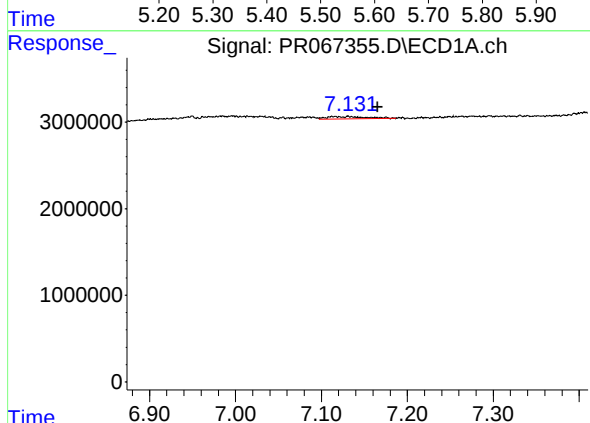
R.T.: 6.734 min
Delta R.T.: 0.022 min
Response: 2144720
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK954



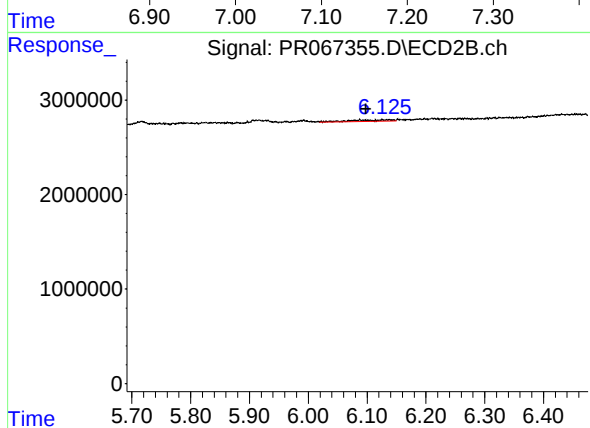
#29 AR-1254-4

R.T.: 5.601 min
Delta R.T.: -0.054 min
Response: 1788987
Conc: 9.12 ng/ml



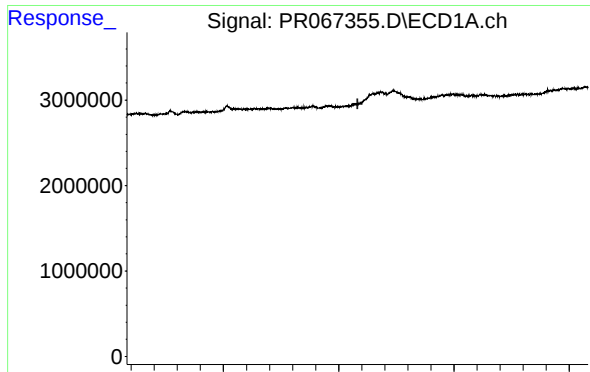
#30 AR-1254-5

R.T.: 7.116 min
Delta R.T.: -0.050 min
Response: 771564
Conc: 4.02 ng/ml



#30 AR-1254-5

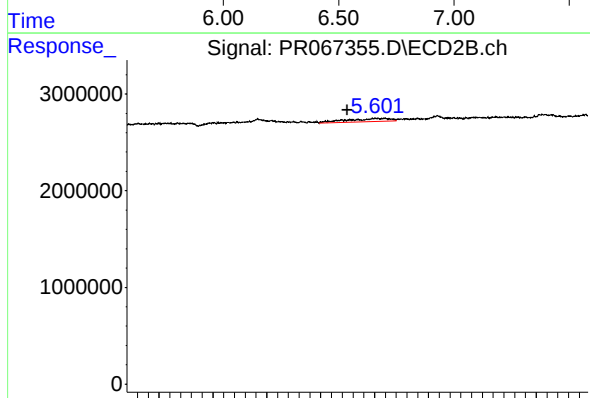
R.T.: 6.137 min
Delta R.T.: 0.039 min
Response: 674398
Conc: 2.19 ng/ml



#31 AR-1260-1

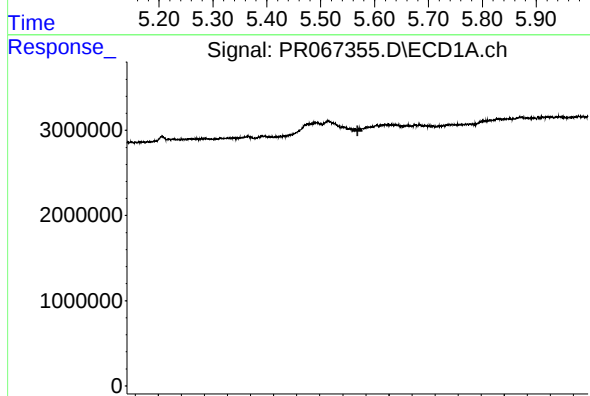
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK954



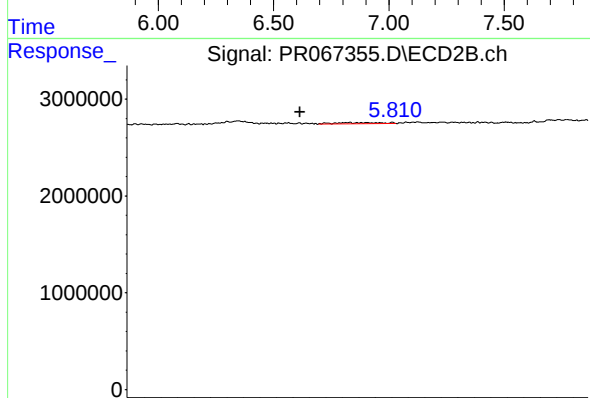
#31 AR-1260-1

R.T.: 5.601 min
Delta R.T.: 0.052 min
Response: 1788987
Conc: 6.87 ng/ml



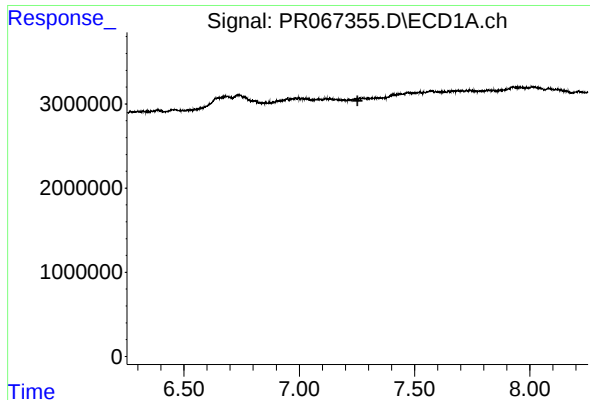
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

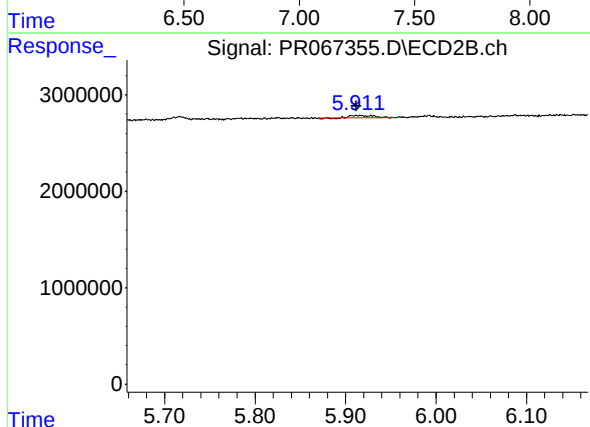
R.T.: 5.789 min
Delta R.T.: 0.035 min
Response: 231240
Conc: 0.75 ng/ml



#33 AR-1260-3

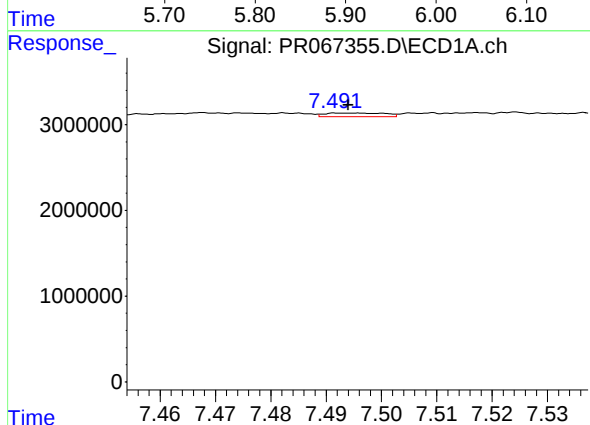
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK954



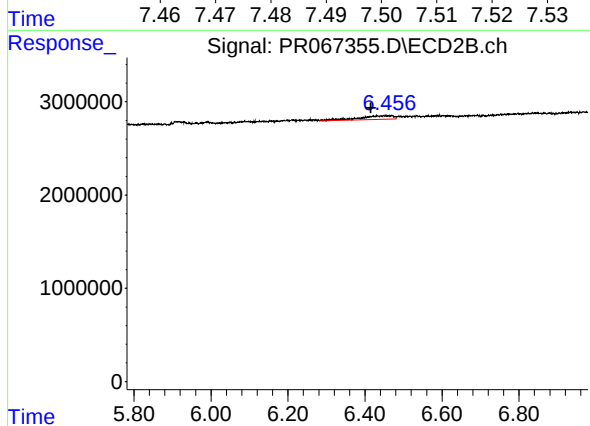
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 469025
Conc: 1.60 ng/ml



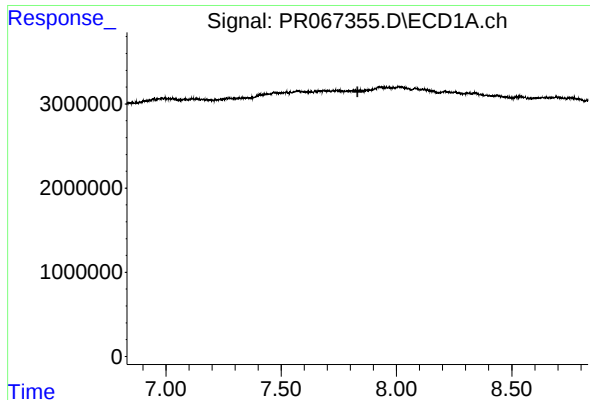
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 323063
Conc: 1.55 ng/ml



#34 AR-1260-4

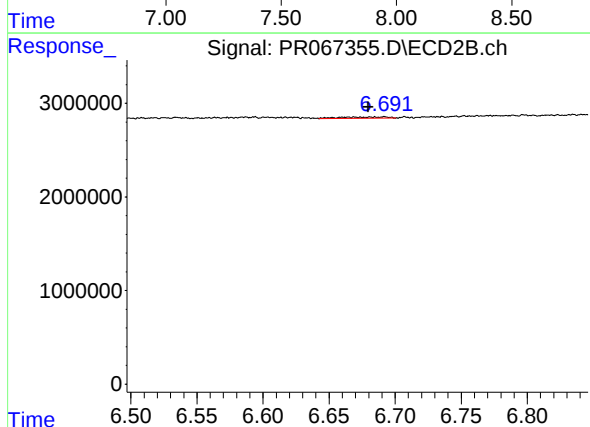
R.T.: 6.431 min
Delta R.T.: 0.016 min
Response: 2347030
Conc: 9.39 ng/ml



#35 AR-1260-5

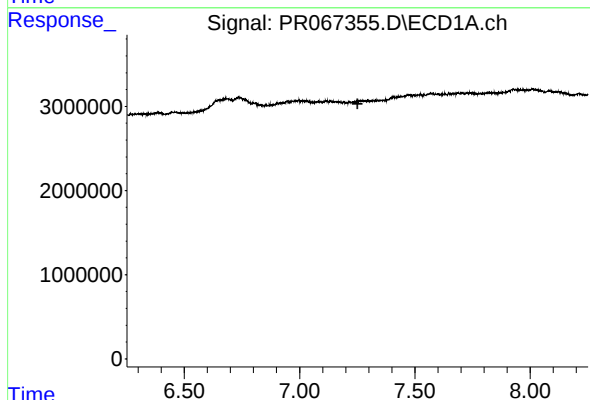
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK954



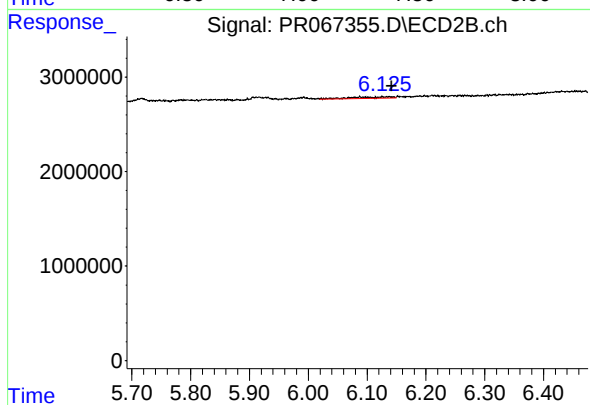
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: 0.012 min
Response: 361517
Conc: 0.66 ng/ml



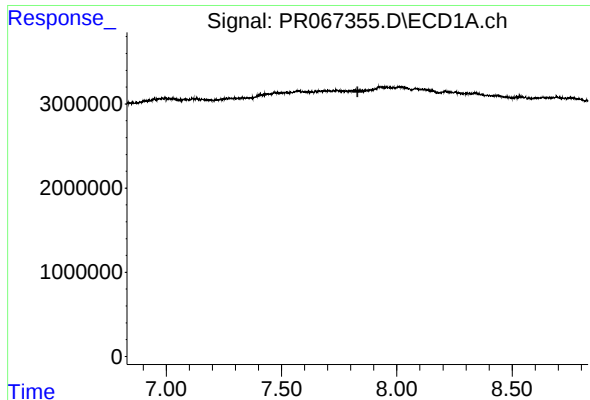
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.



#36 AR-1262-1

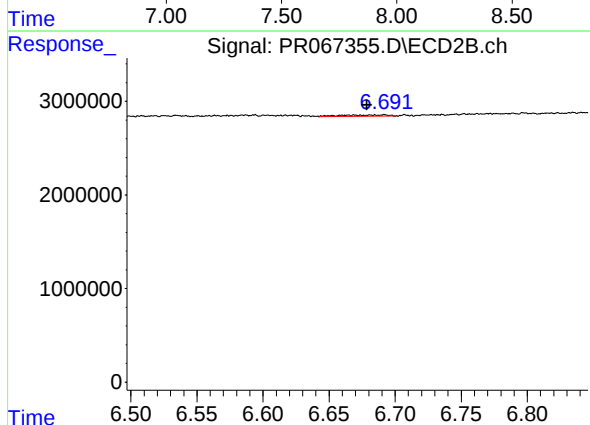
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 674398
Conc: 2.03 ng/ml



#37 AR-1262-2

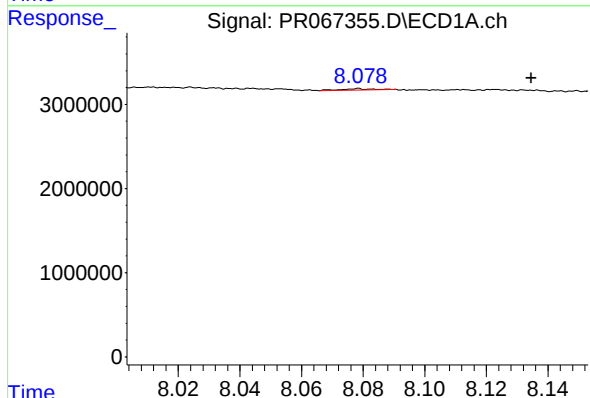
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK954



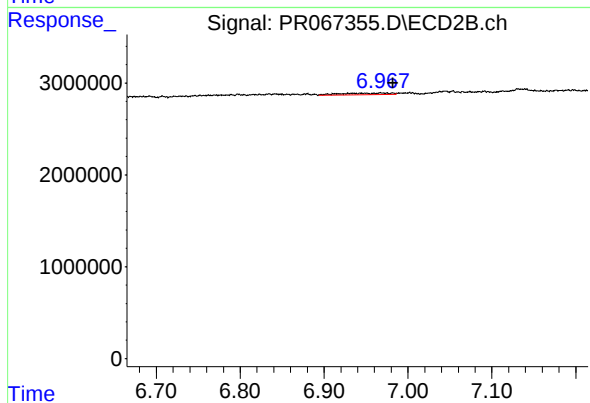
#37 AR-1262-2

R.T.: 6.692 min
Delta R.T.: 0.013 min
Response: 361517
Conc: 0.65 ng/ml



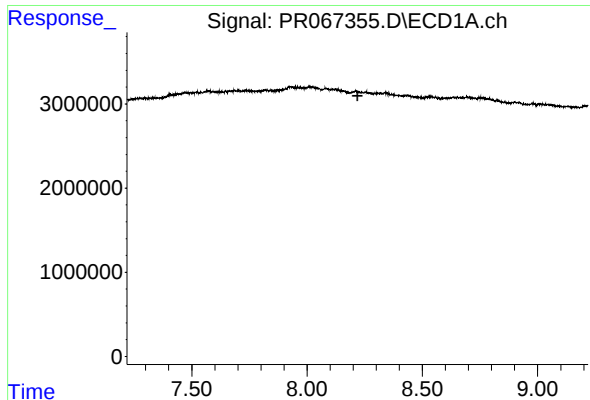
#38 AR-1262-3

R.T.: 8.079 min
Delta R.T.: -0.055 min
Response: 115802
Conc: 0.51 ng/ml



#38 AR-1262-3

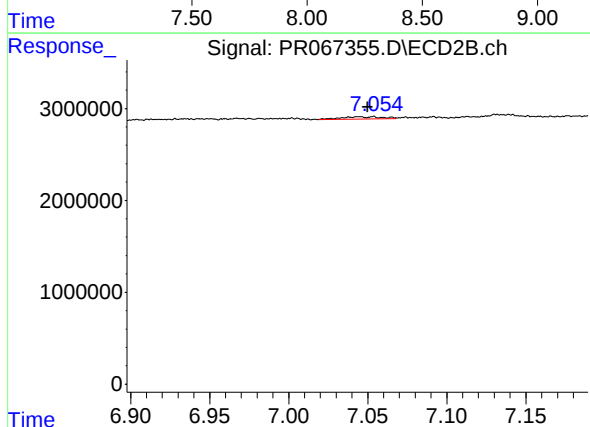
R.T.: 6.968 min
Delta R.T.: -0.014 min
Response: 705266
Conc: 2.95 ng/ml



#39 AR-1262-4

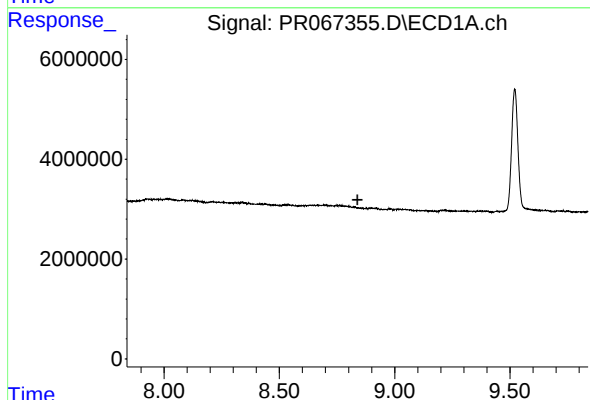
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK954



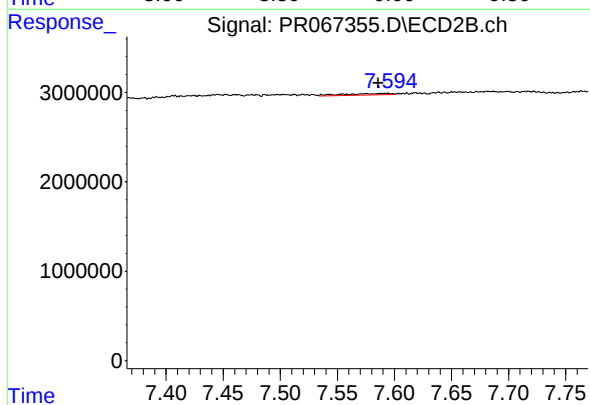
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 420256
Conc: 0.98 ng/ml



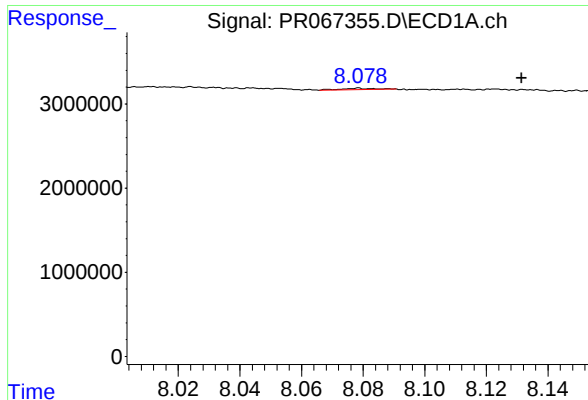
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

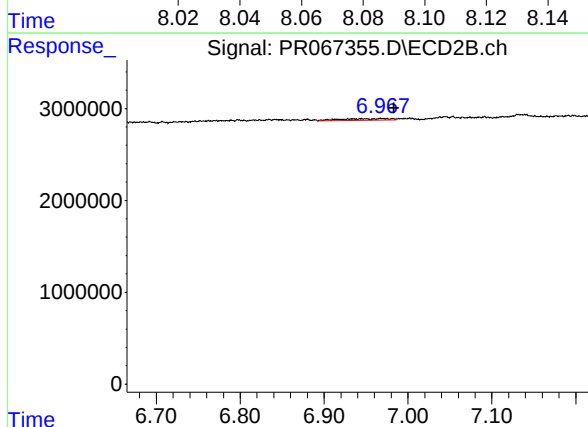
R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 496214
Conc: 2.53 ng/ml



#41 AR-1268-1

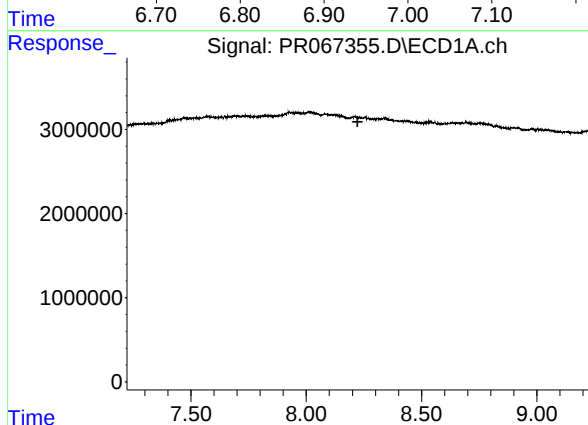
R.T.: 8.079 min
Delta R.T.: -0.052 min
Response: 115802
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK954



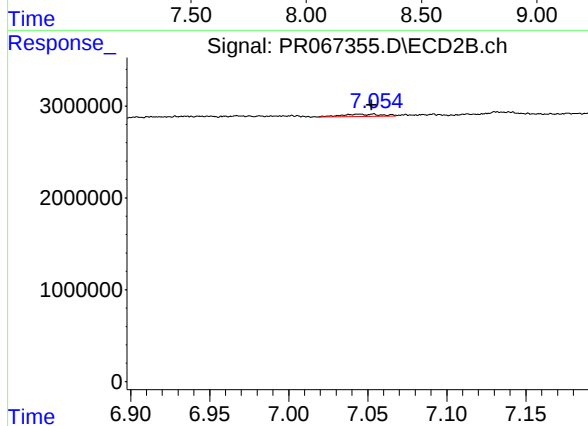
#41 AR-1268-1

R.T.: 6.968 min
Delta R.T.: -0.015 min
Response: 705266
Conc: 1.06 ng/ml



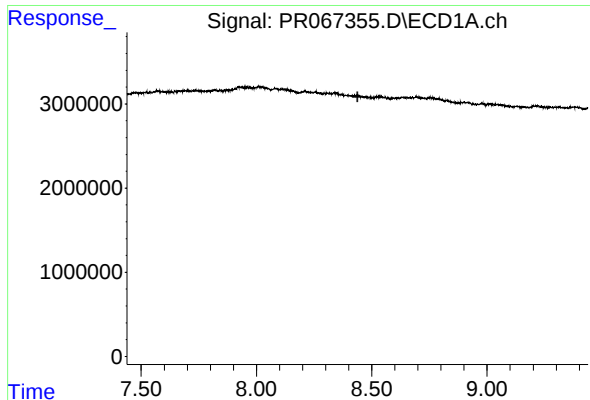
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

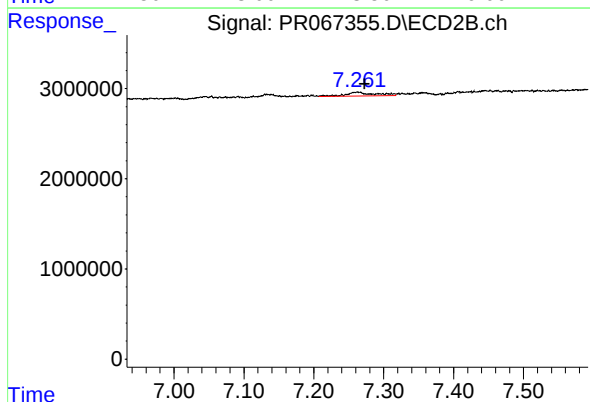
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 420256
Conc: 0.69 ng/ml



#43 AR-1268-3

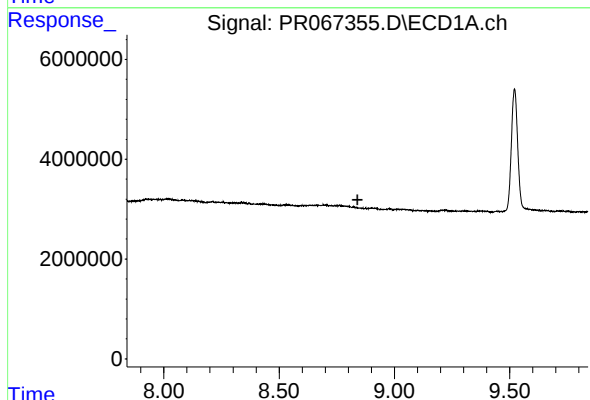
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK954



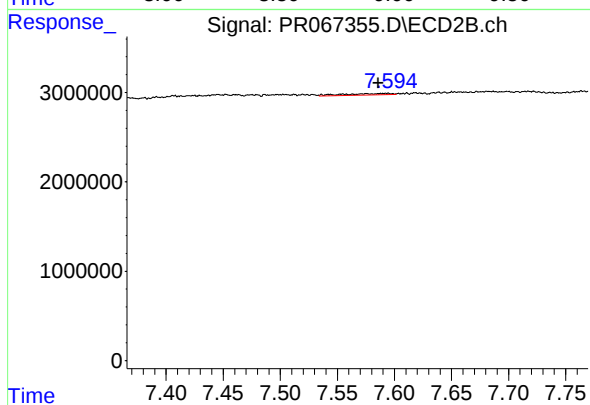
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 1167495
Conc: 2.18 ng/ml



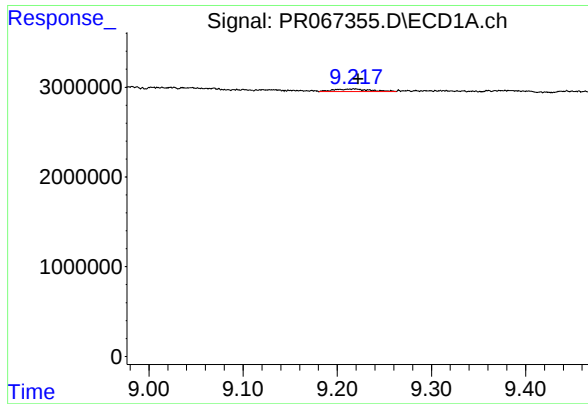
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

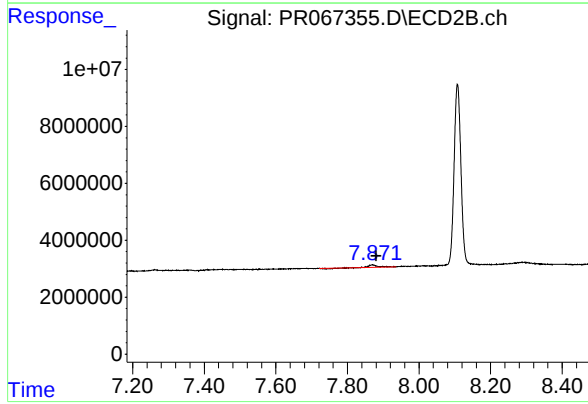
R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 496214
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 706797
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK954



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 1227899
Conc: 0.82 ng/ml