

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081624\
 Data File : PR068333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 09:16
 Operator : AJ\MA
 Sample : AIBLK082
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK053

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:30:08 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...	3.677	3.007	44747755	110.5E6	18.795	20.329
2)	SA Decachlor...	9.586	8.325	116.9E6	132.1E6	46.636	46.871
Target Compounds							
3)	L1 AR-1016-1	4.852f	4.098f	9516999	188982	180.906	1.053 #
4)	L1 AR-1016-2	4.852f	4.098f	9516999	188982	96.760	0.751 #
7)	L1 AR-1016-5	5.359f	4.660f	879134	1263580	20.792	8.633 #
8)	L2 AR-1221-1	0.000	3.219	0	215110	N.D.	3.429 #
9)	L2 AR-1221-2	3.989	3.314	1381186	2471418	76.092	56.083 #
10)	L2 AR-1221-3	0.000	3.361f	0	159938	N.D.	1.117 #
11)	L3 AR-1232-1	0.000	3.361f	0	159938	N.D.	1.412 #
12)	L3 AR-1232-2	0.000	4.098f	0	188982	N.D.	1.659 #
13)	L3 AR-1232-3	4.852f	0.000	9516999	0	208.437	N.D. #
14)	L3 AR-1232-4	0.000	4.463	0	275708	N.D.	4.961 #
15)	L3 AR-1232-5	5.242f	4.660f	1279592	1263580	118.101	21.114 #
16)	L4 AR-1242-1	4.852f	4.098f	9516999	188982	214.710	1.238 #
17)	L4 AR-1242-2	4.852f	4.098f	9516999	188982	114.768	0.890 #
19)	L4 AR-1242-4	0.000	4.463	0	275708	N.D.	2.393 #
20)	L4 AR-1242-5	5.810f	5.005	2730787	1424414	57.677	9.648 #
21)	L5 AR-1248-1	4.852f	4.098f	9516999	188982	283.893	1.683 #
22)	L5 AR-1248-2	5.242f	0.000	1279592	0	31.476	N.D. #
23)	L5 AR-1248-3	5.359f	4.463	879134	275708	14.969	1.626 #
24)	L5 AR-1248-4	5.810	4.660f	2730787	1263580	40.070	6.204 #
25)	L5 AR-1248-5	5.810f	5.005	2730787	1424414	34.759	7.124 #
26)	L6 AR-1254-1	5.810	5.005	2730787	1424414	45.465	4.646 #
27)	L6 AR-1254-2	0.000	5.137	0	92864	N.D.	0.341 #
28)	L6 AR-1254-3	6.423	5.558	3575194	3956332	27.669	9.136 #
29)	L6 AR-1254-4	0.000	5.837	0	339131	N.D.	1.275 #
30)	L6 AR-1254-5	0.000	6.338f	0	109297	N.D.	0.278 #
31)	L7 AR-1260-1	0.000	5.709	0	748494	N.D.	2.458 #
32)	L7 AR-1260-2	0.000	5.877f	0	1093383	N.D.	2.961 #
33)	L7 AR-1260-3	7.303	6.104	6526623	571327	39.613	1.674 #
34)	L7 AR-1260-4	7.520	6.563	3465951	193322	25.641	0.656 #
35)	L7 AR-1260-5	7.886	6.916f	1011236	15254909	2.157	22.655 #
36)	L8 AR-1262-1	7.303	6.338	6526623	109297	27.892	0.266 #
37)	L8 AR-1262-2	7.886	6.916f	1011236	15254909	1.952	20.934 #
38)	L8 AR-1262-3	8.187	7.147	378290	1683644	1.065	5.740 #
39)	L8 AR-1262-4	8.269	7.246	586291	463643	1.961	0.854 #
40)	L8 AR-1262-5	8.819f	7.760	957457	90940	4.446	0.363 #
41)	L9 AR-1268-1	8.187	7.147	378290	1683644	0.492	1.870 #
42)	L9 AR-1268-2	8.269	7.246	586291	463643	0.849	0.562 #
43)	L9 AR-1268-3	0.000	7.455	0	364103	N.D.	0.522 #
44)	L9 AR-1268-4	8.819f	7.760	957457	90940	3.770	0.303 #

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Sample : AIBLK082
Misc :
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Instrument :
ECD_R
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AIBLK053

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 02:30:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
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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
45) L9	AR-1268-5	9.282	8.071	-808969	917747	N.D.	0.439 #

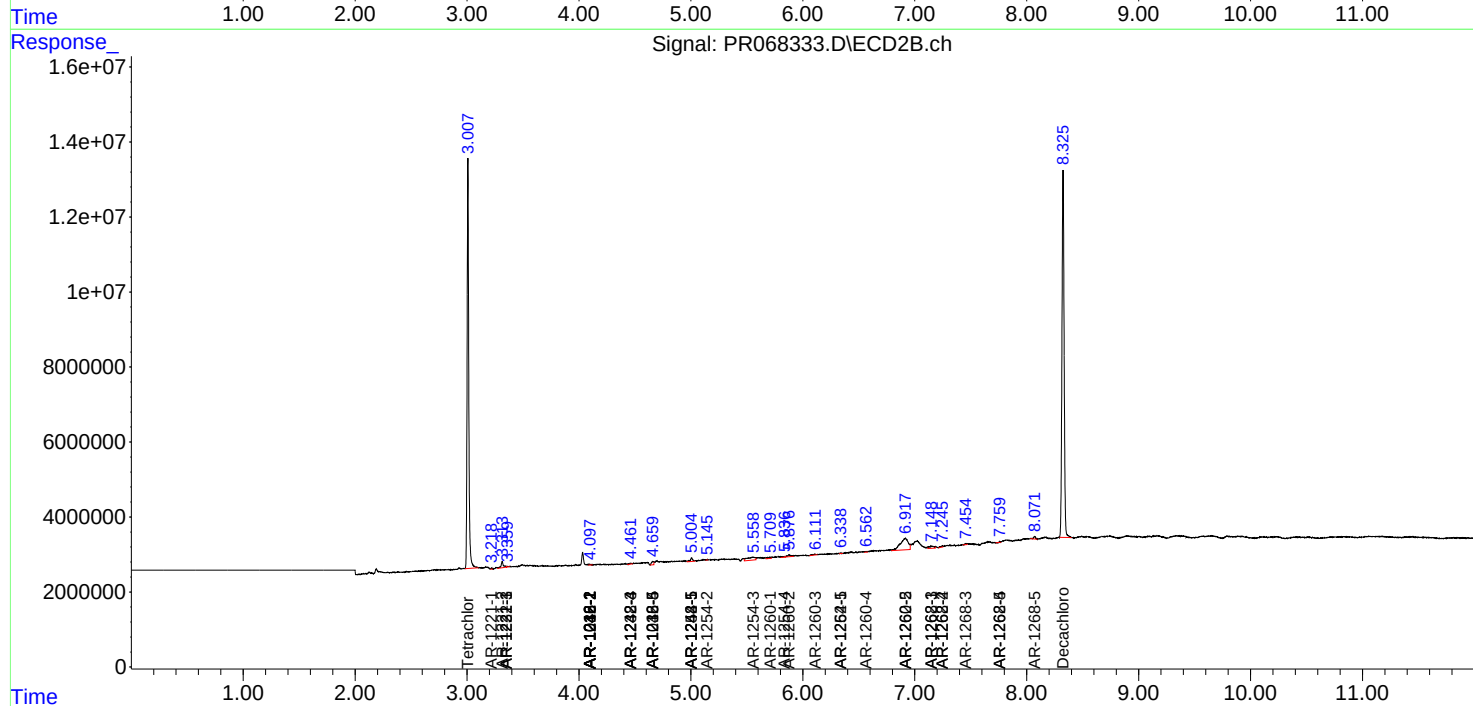
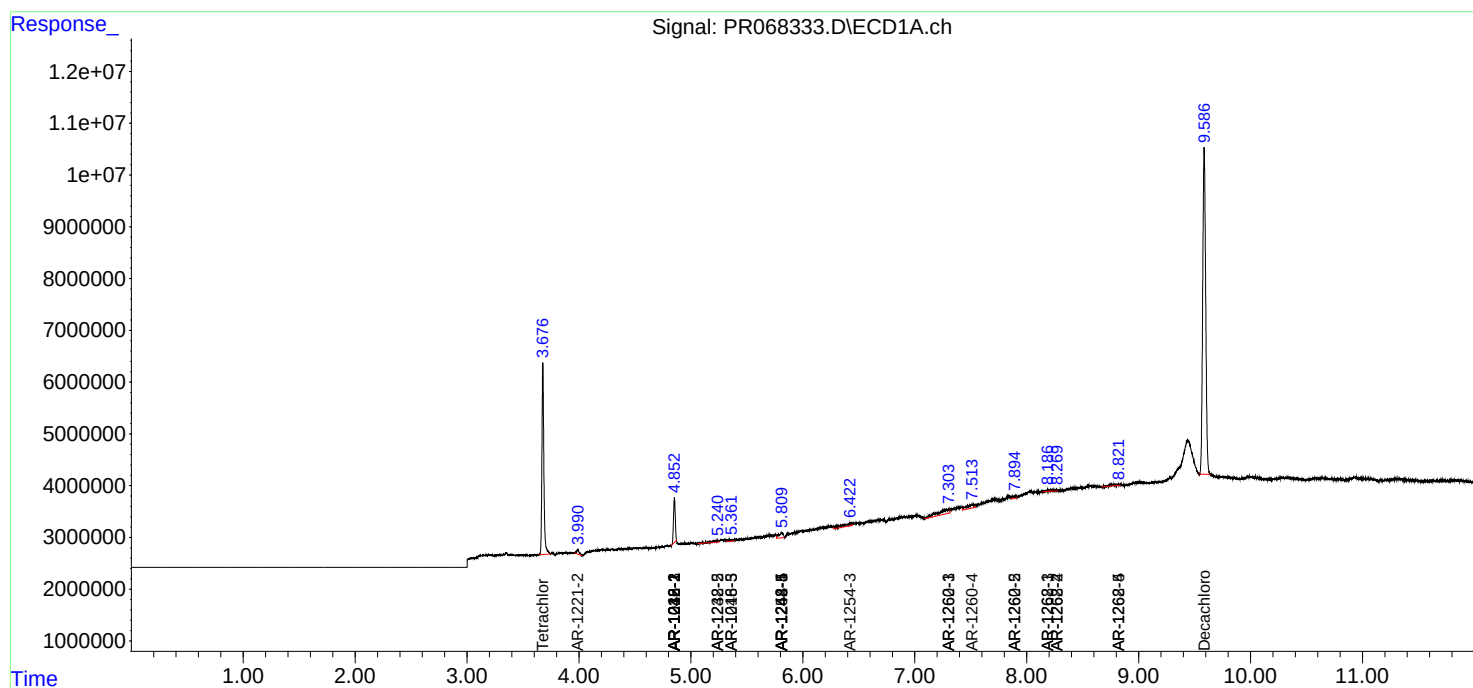
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

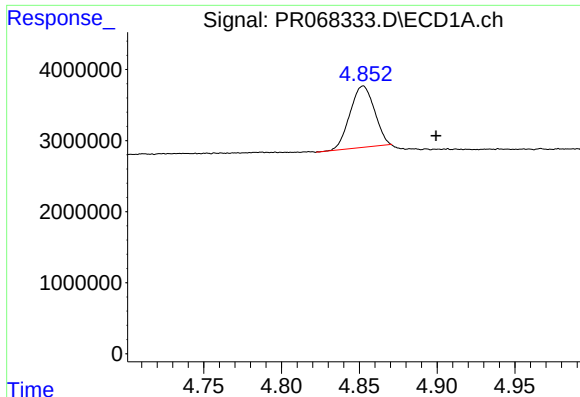
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081624\
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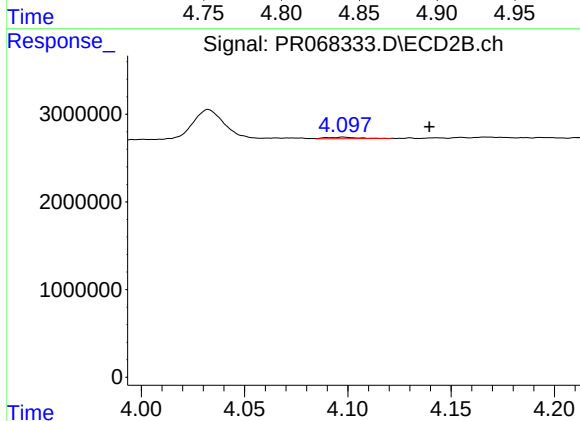




#3 AR-1016-1

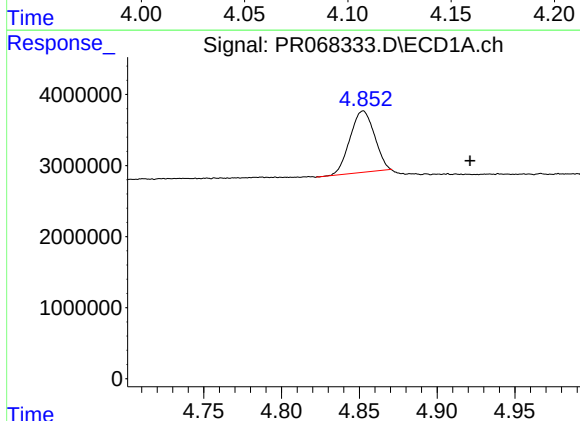
R.T.: 4.852 min
Delta R.T.: -0.047 min
Response: 9516999
Conc: 180.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



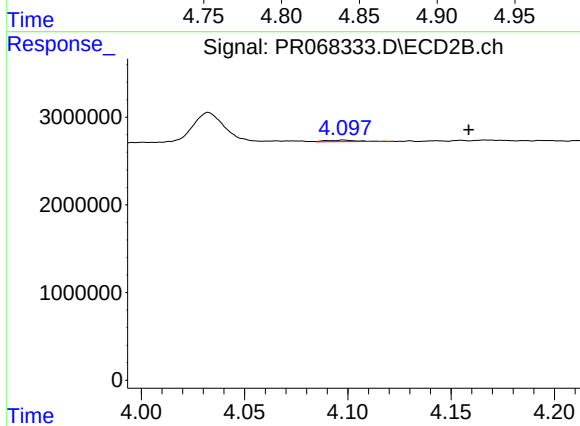
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.042 min
Response: 188982
Conc: 1.05 ng/ml



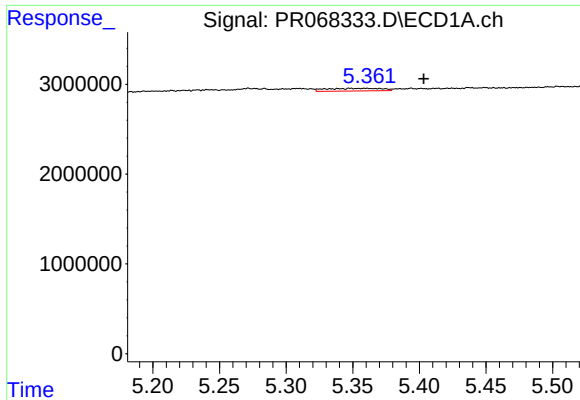
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: -0.069 min
Response: 9516999
Conc: 96.76 ng/ml



#4 AR-1016-2

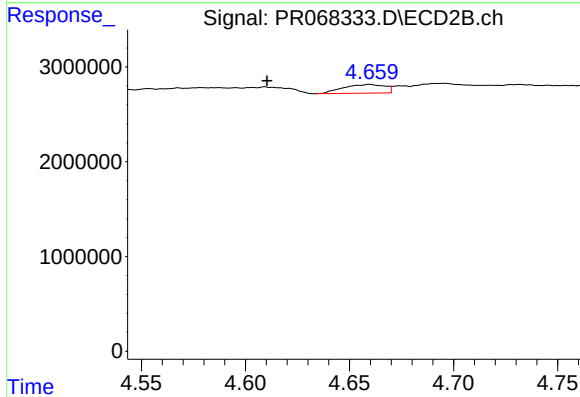
R.T.: 4.098 min
Delta R.T.: -0.061 min
Response: 188982
Conc: 0.75 ng/ml



#7 AR-1016-5

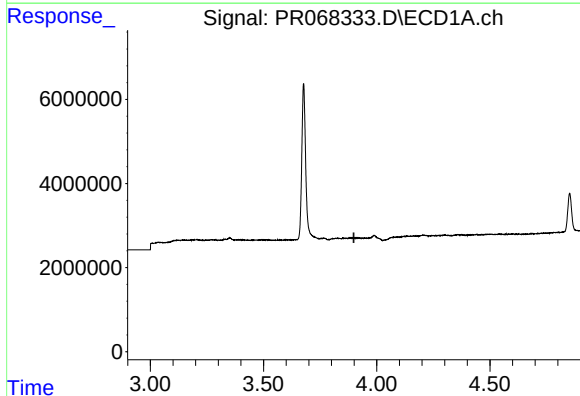
R.T.: 5.359 min
Delta R.T.: -0.044 min
Response: 879134
Conc: 20.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



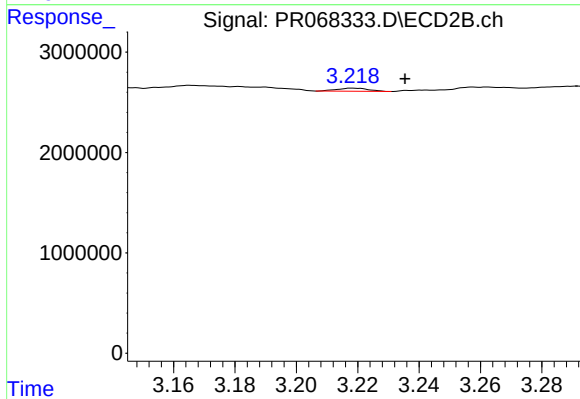
#7 AR-1016-5

R.T.: 4.660 min
Delta R.T.: 0.049 min
Response: 1263580
Conc: 8.63 ng/ml



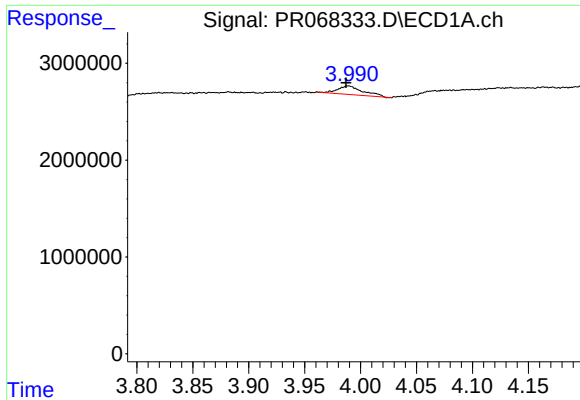
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#8 AR-1221-1

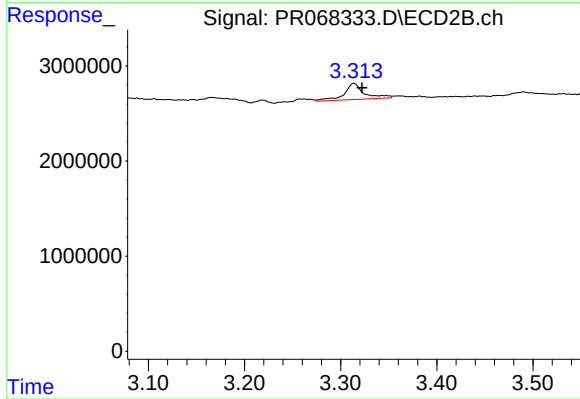
R.T.: 3.219 min
Delta R.T.: -0.017 min
Response: 215110
Conc: 3.43 ng/ml



#9 AR-1221-2

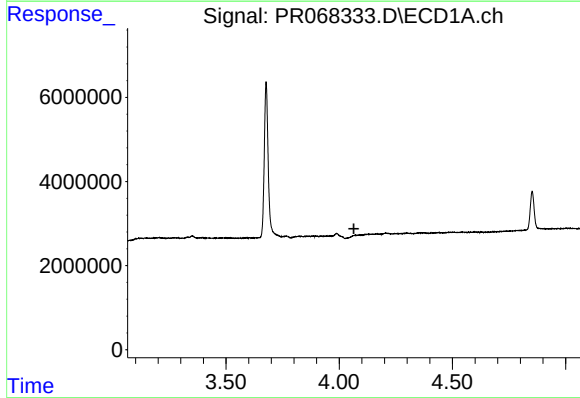
R.T.: 3.989 min
Delta R.T.: 0.002 min
Response: 1381186
Conc: 76.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



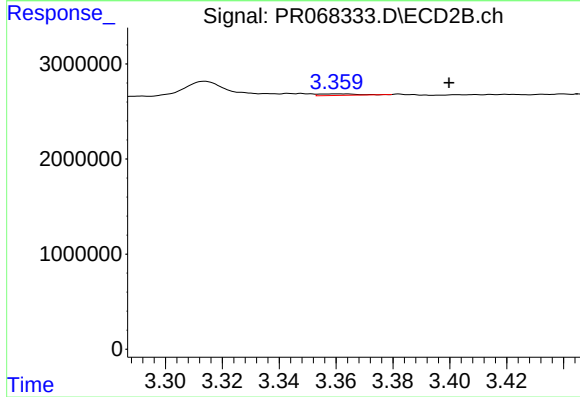
#9 AR-1221-2

R.T.: 3.314 min
Delta R.T.: -0.008 min
Response: 2471418
Conc: 56.08 ng/ml



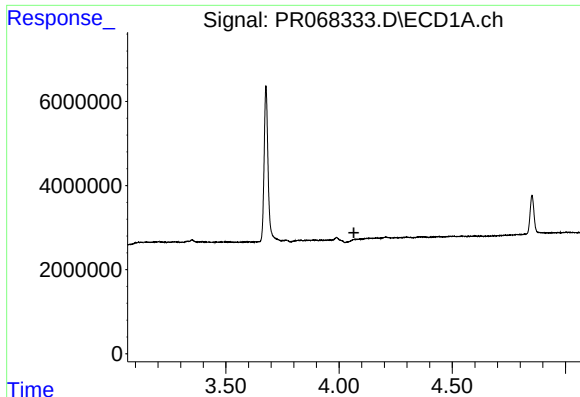
#10 AR-1221-3

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



#10 AR-1221-3

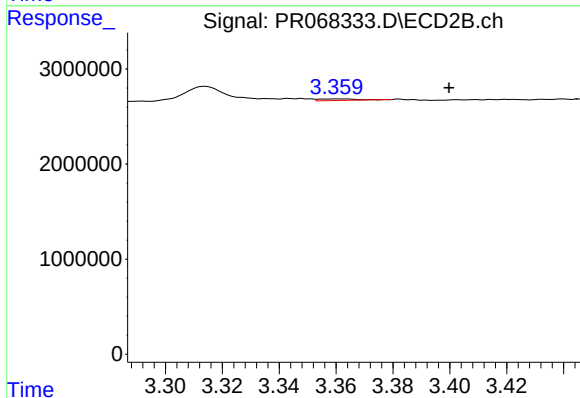
R.T.: 3.361 min
Delta R.T.: -0.039 min
Response: 159938
Conc: 1.12 ng/ml



#11 AR-1232-1

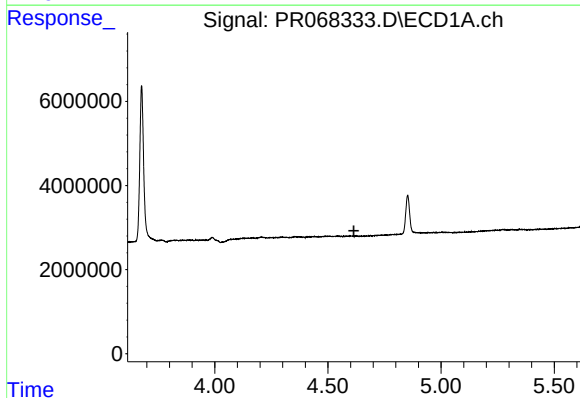
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK053



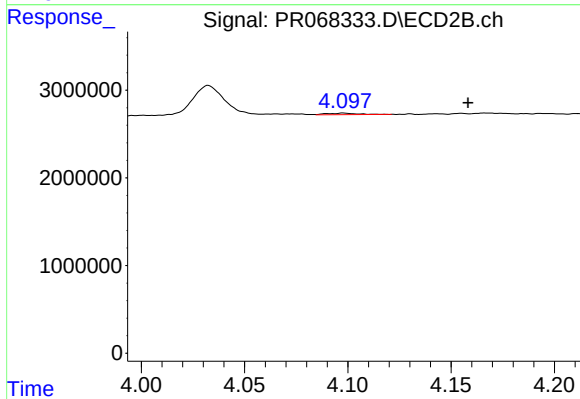
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.039 min
Response: 159938
Conc: 1.41 ng/ml



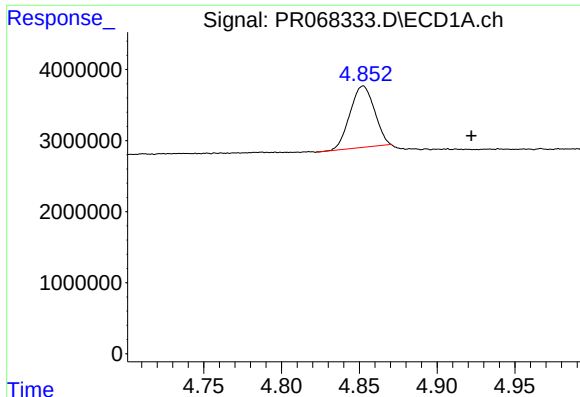
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.615 min
Response: 0
Conc: N.D.



#12 AR-1232-2

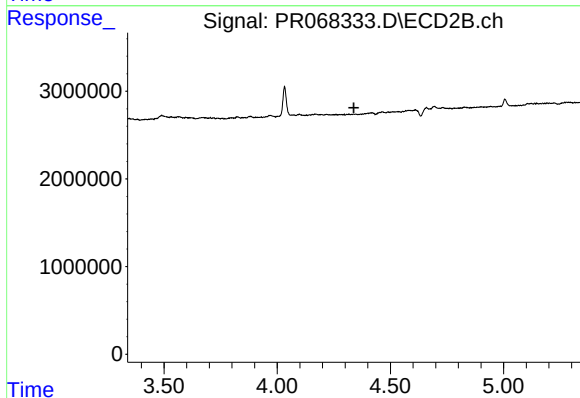
R.T.: 4.098 min
Delta R.T.: -0.060 min
Response: 188982
Conc: 1.66 ng/ml



#13 AR-1232-3

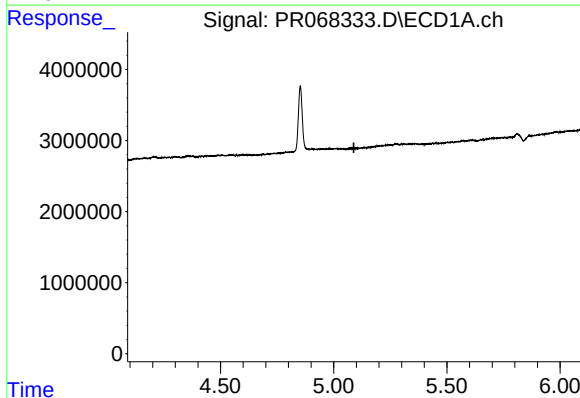
R.T.: 4.852 min
Delta R.T.: -0.070 min
Response: 9516999
Conc: 208.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



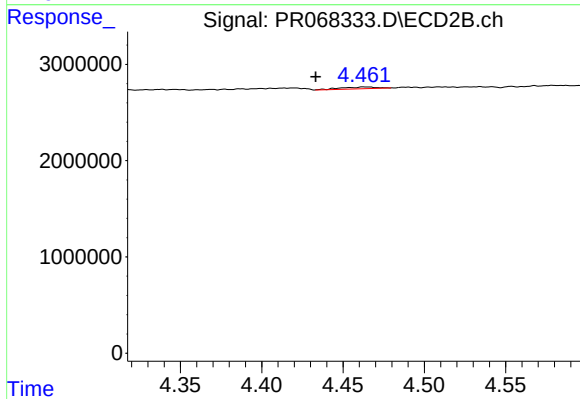
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



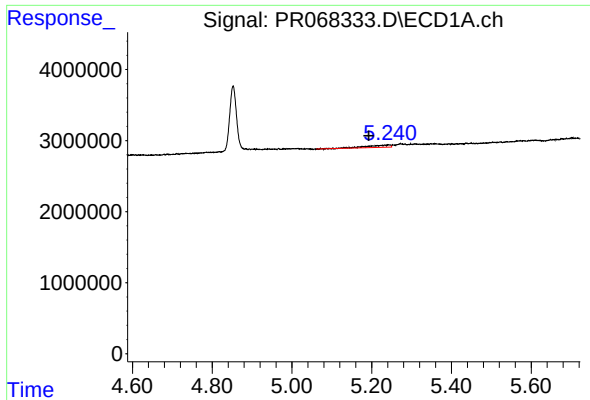
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

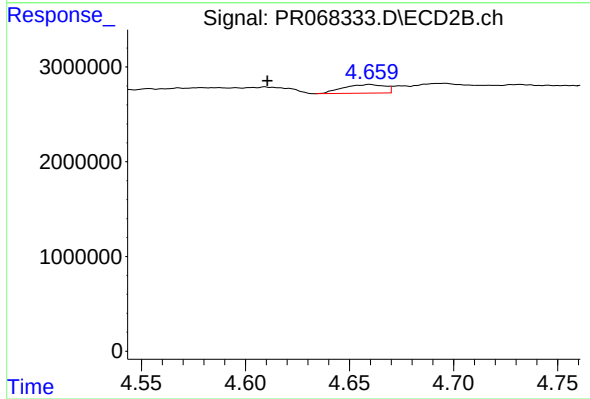
R.T.: 4.463 min
Delta R.T.: 0.030 min
Response: 275708
Conc: 4.96 ng/ml



#15 AR-1232-5

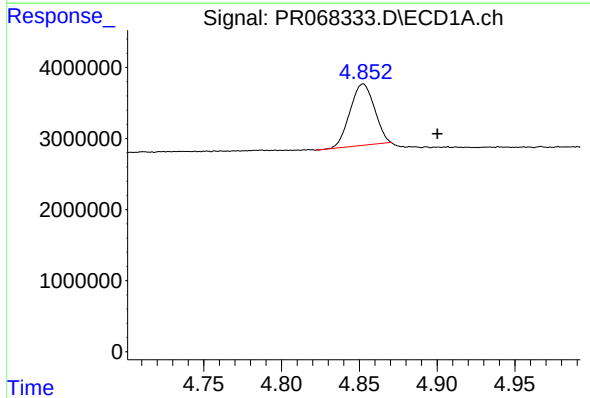
R.T.: 5.242 min
Delta R.T.: 0.050 min
Response: 1279592
Conc: 118.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



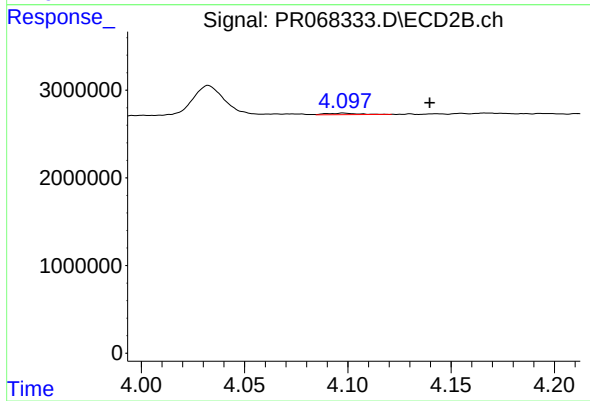
#15 AR-1232-5

R.T.: 4.660 min
Delta R.T.: 0.049 min
Response: 1263580
Conc: 21.11 ng/ml



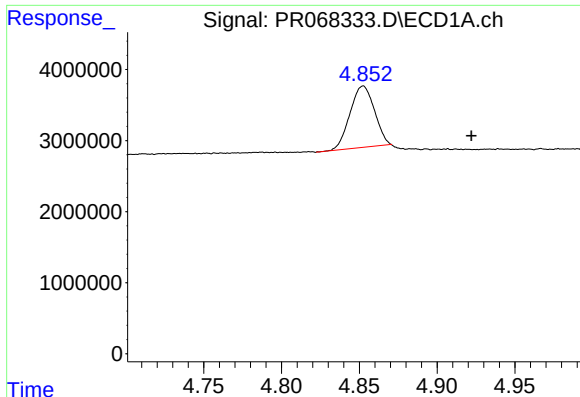
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: -0.048 min
Response: 9516999
Conc: 214.71 ng/ml



#16 AR-1242-1

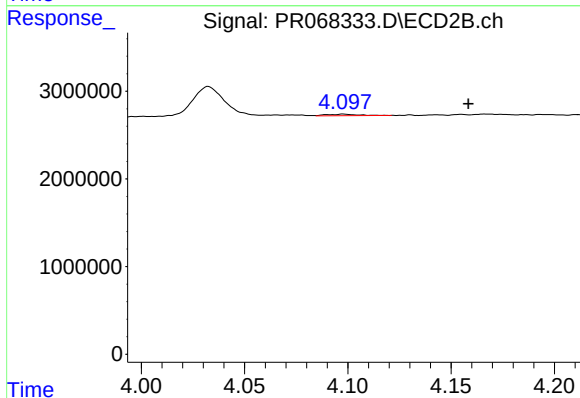
R.T.: 4.098 min
Delta R.T.: -0.042 min
Response: 188982
Conc: 1.24 ng/ml



#17 AR-1242-2

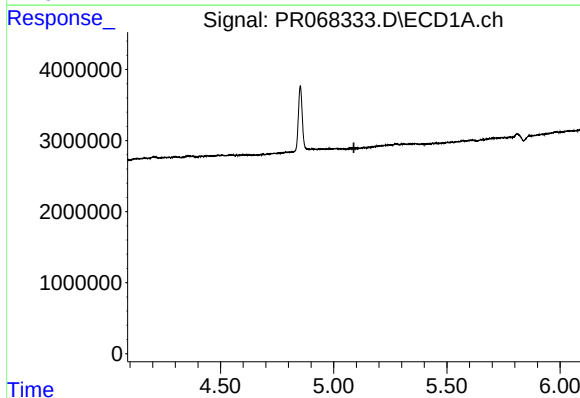
R.T.: 4.852 min
Delta R.T.: -0.070 min
Response: 9516999
Conc: 114.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



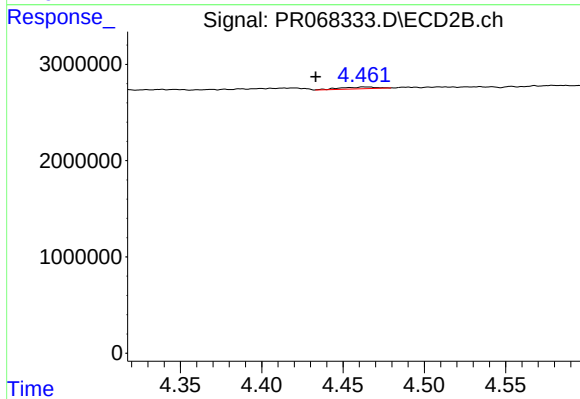
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.060 min
Response: 188982
Conc: 0.89 ng/ml



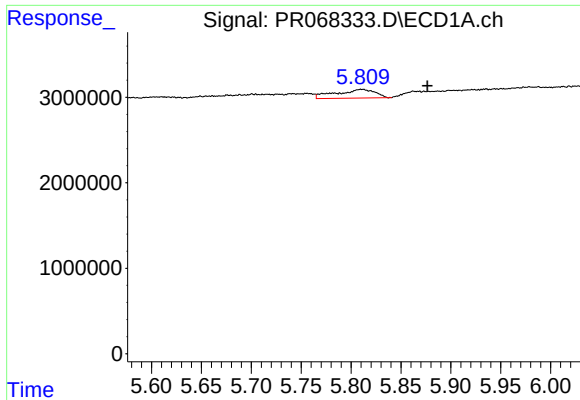
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#19 AR-1242-4

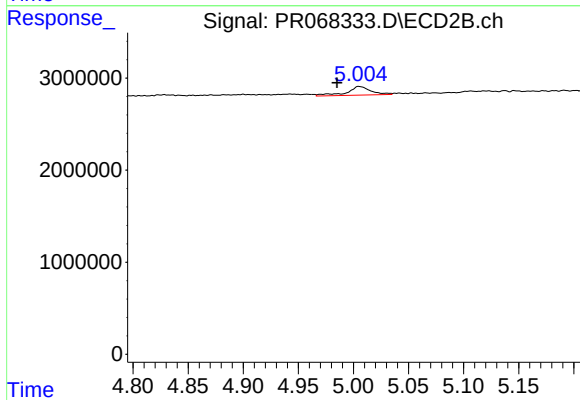
R.T.: 4.463 min
Delta R.T.: 0.030 min
Response: 275708
Conc: 2.39 ng/ml



#20 AR-1242-5

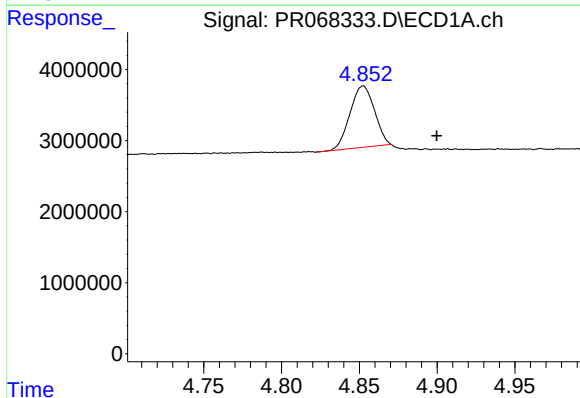
R.T.: 5.810 min
Delta R.T.: -0.066 min
Response: 2730787
Conc: 57.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



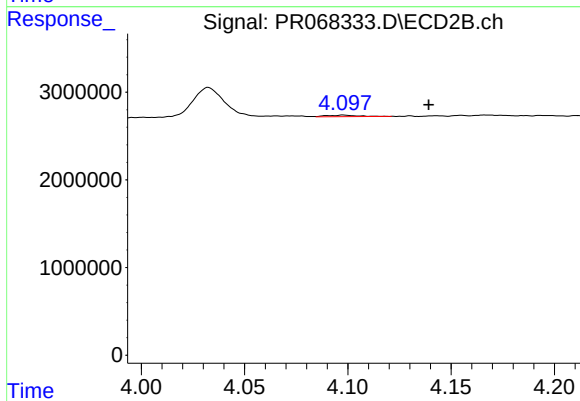
#20 AR-1242-5

R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 1424414
Conc: 9.65 ng/ml



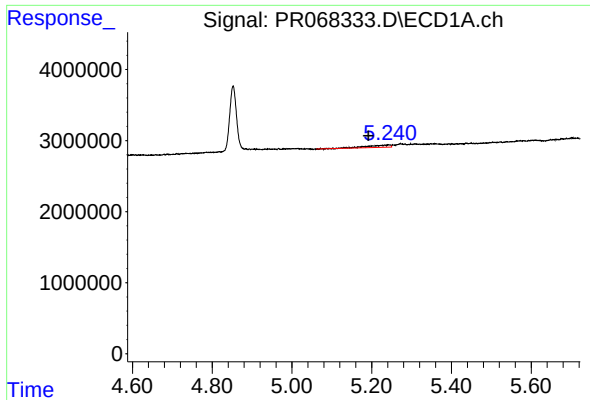
#21 AR-1248-1

R.T.: 4.852 min
Delta R.T.: -0.047 min
Response: 9516999
Conc: 283.89 ng/ml



#21 AR-1248-1

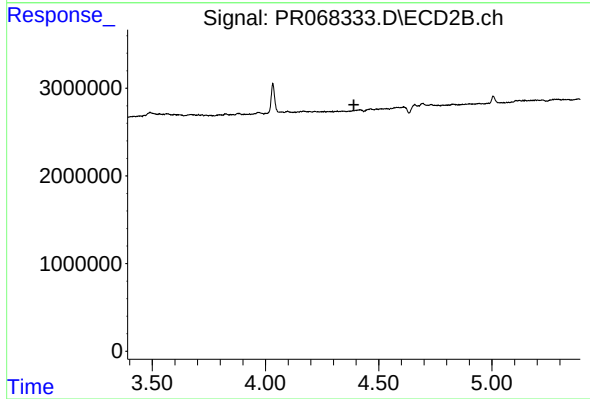
R.T.: 4.098 min
Delta R.T.: -0.041 min
Response: 188982
Conc: 1.68 ng/ml



#22 AR-1248-2

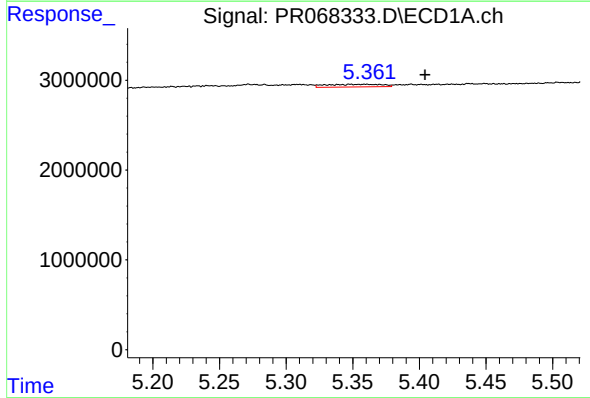
R.T.: 5.242 min
Delta R.T.: 0.050 min
Response: 1279592
Conc: 31.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



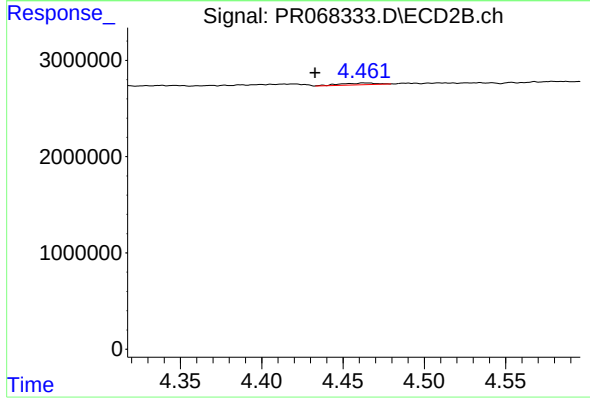
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



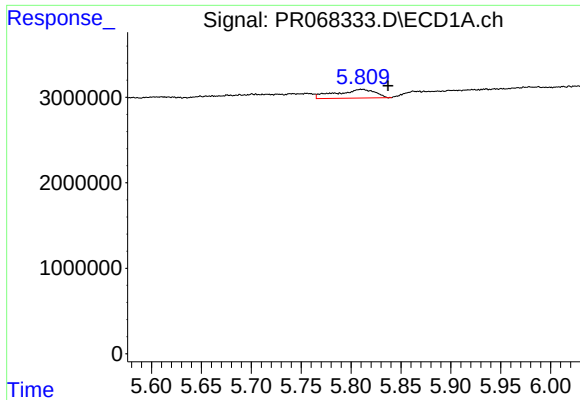
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: -0.045 min
Response: 879134
Conc: 14.97 ng/ml



#23 AR-1248-3

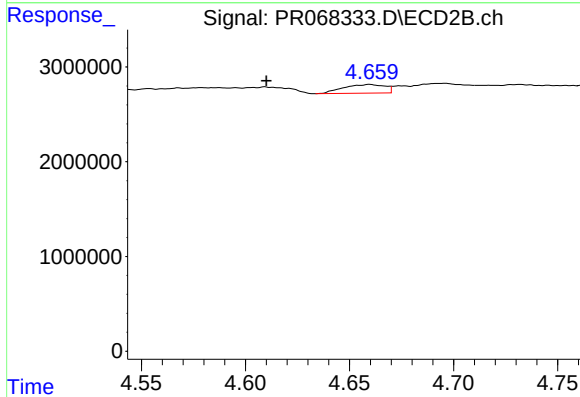
R.T.: 4.463 min
Delta R.T.: 0.031 min
Response: 275708
Conc: 1.63 ng/ml



#24 AR-1248-4

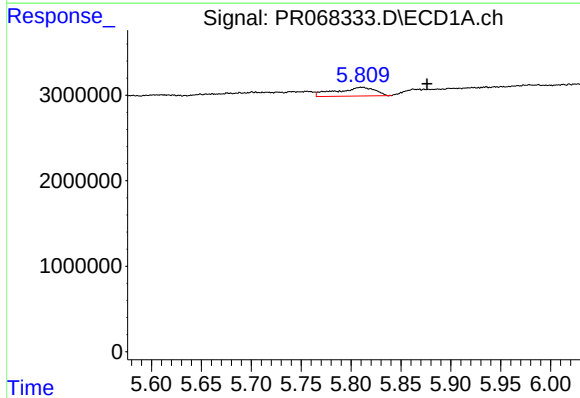
R.T.: 5.810 min
Delta R.T.: -0.027 min
Response: 2730787
Conc: 40.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



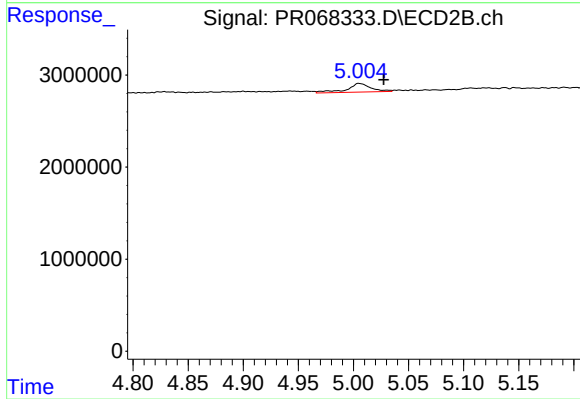
#24 AR-1248-4

R.T.: 4.660 min
Delta R.T.: 0.050 min
Response: 1263580
Conc: 6.20 ng/ml



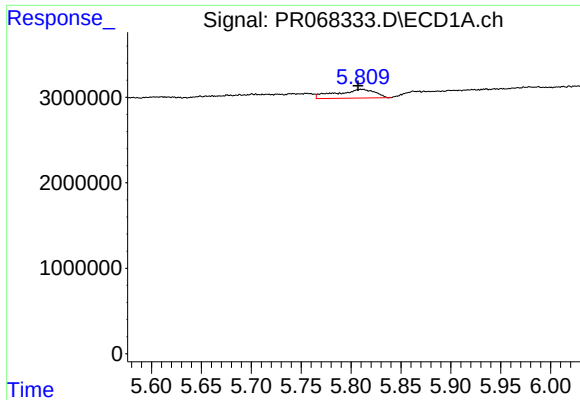
#25 AR-1248-5

R.T.: 5.810 min
Delta R.T.: -0.066 min
Response: 2730787
Conc: 34.76 ng/ml



#25 AR-1248-5

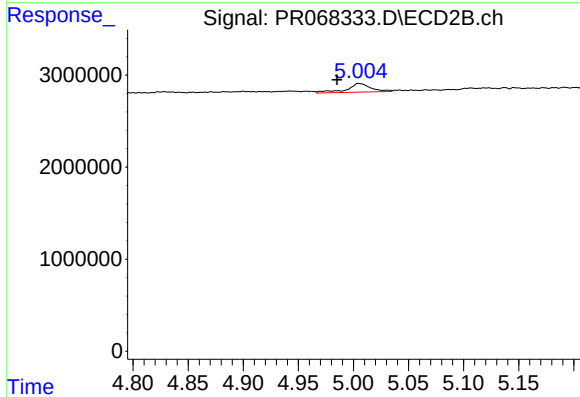
R.T.: 5.005 min
Delta R.T.: -0.022 min
Response: 1424414
Conc: 7.12 ng/ml



#26 AR-1254-1

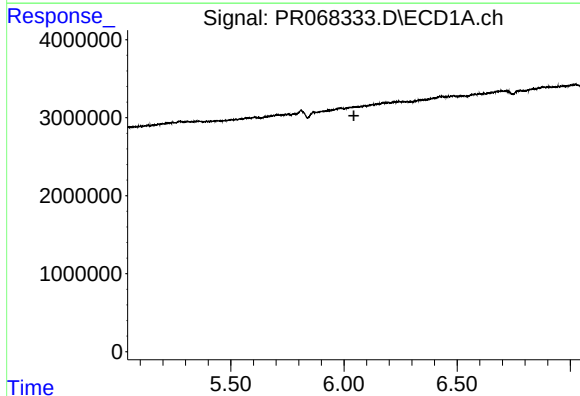
R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 2730787
Conc: 45.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



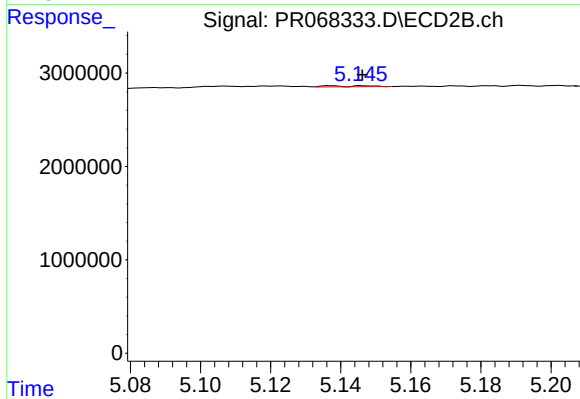
#26 AR-1254-1

R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 1424414
Conc: 4.65 ng/ml



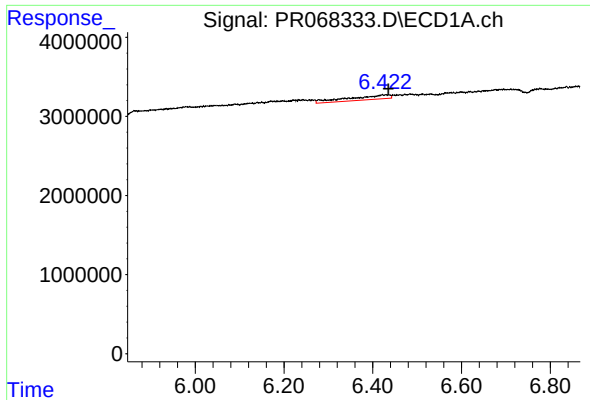
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#27 AR-1254-2

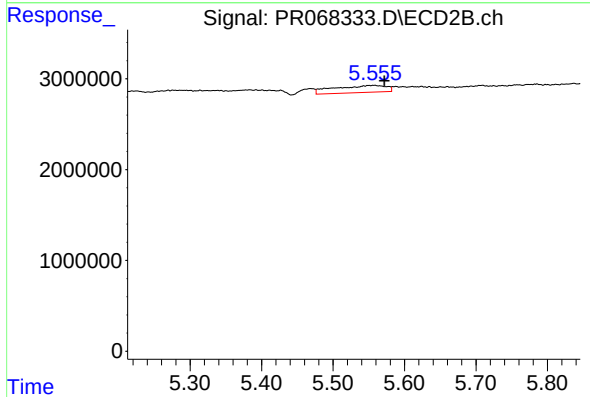
R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 92864
Conc: 0.34 ng/ml



#28 AR-1254-3

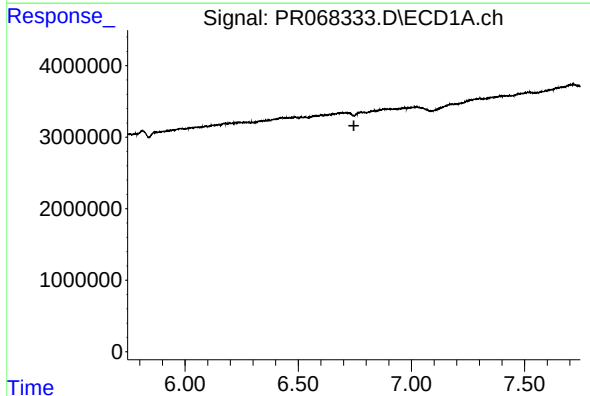
R.T.: 6.423 min
Delta R.T.: -0.012 min
Response: 3575194
Conc: 27.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



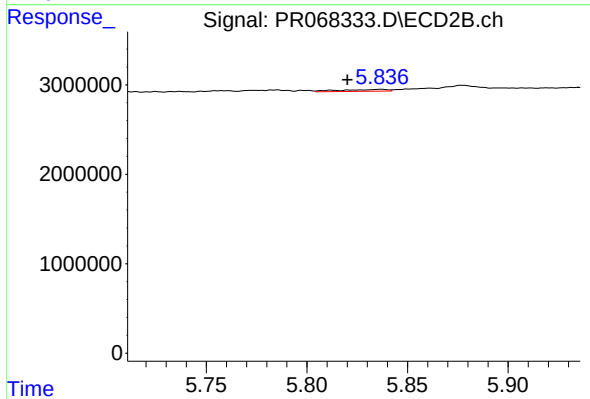
#28 AR-1254-3

R.T.: 5.558 min
Delta R.T.: -0.014 min
Response: 3956332
Conc: 9.14 ng/ml



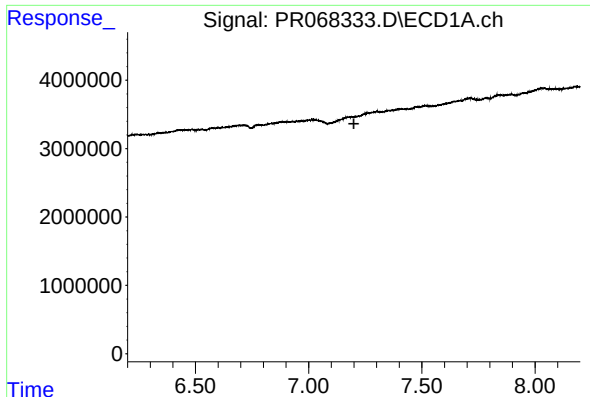
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#29 AR-1254-4

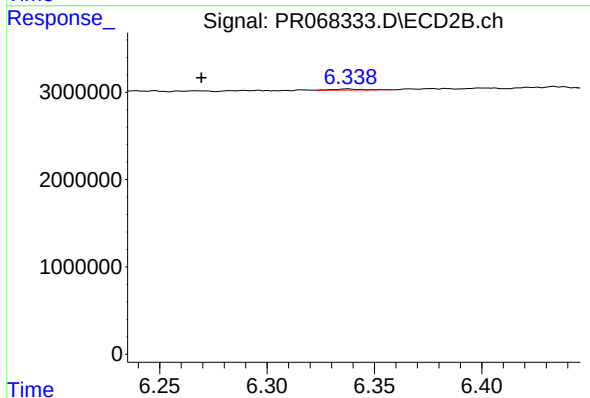
R.T.: 5.837 min
Delta R.T.: 0.017 min
Response: 339131
Conc: 1.27 ng/ml



#30 AR-1254-5

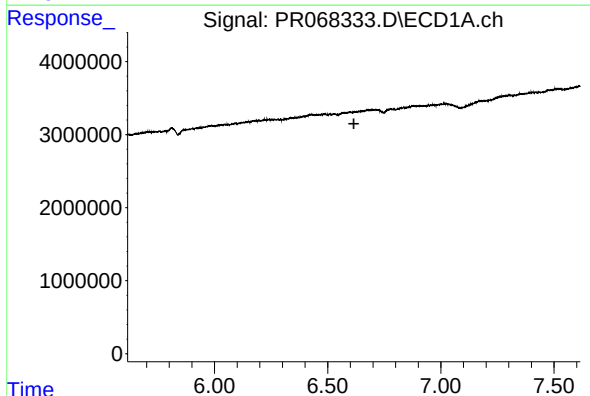
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK053



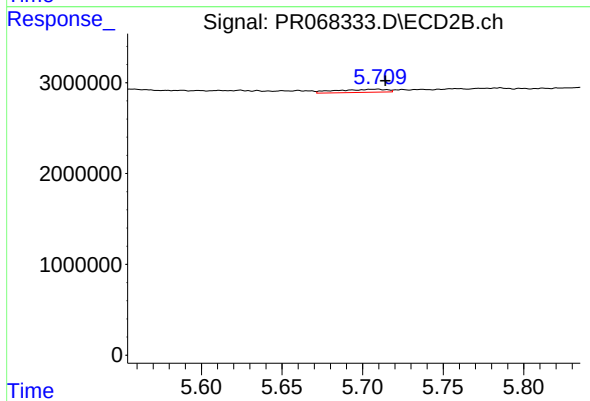
#30 AR-1254-5

R.T.: 6.338 min
Delta R.T.: 0.068 min
Response: 109297
Conc: 0.28 ng/ml



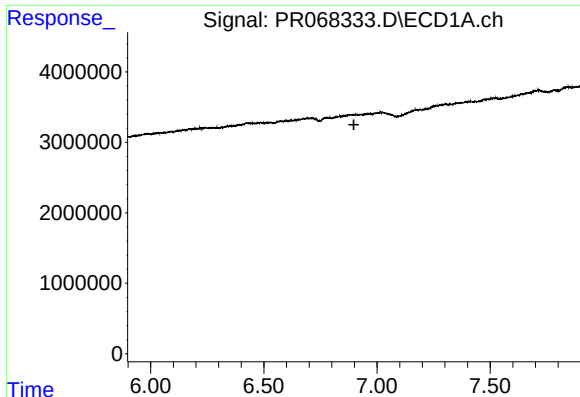
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#31 AR-1260-1

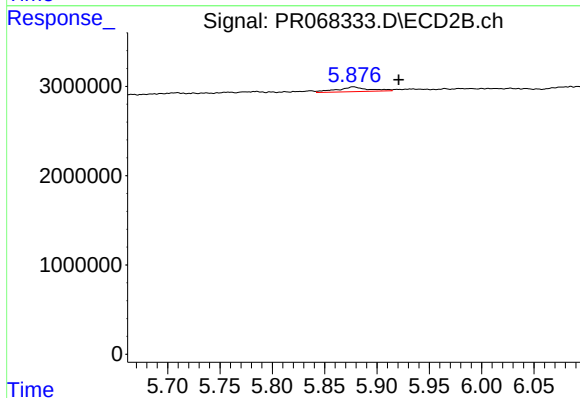
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 748494
Conc: 2.46 ng/ml



#32 AR-1260-2

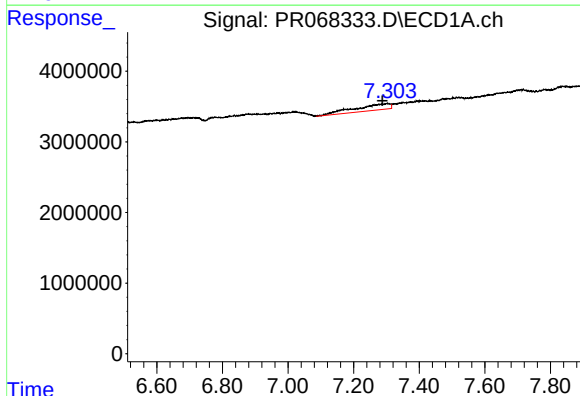
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK053



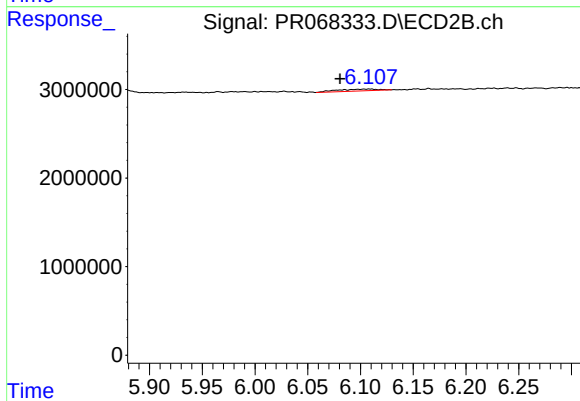
#32 AR-1260-2

R.T.: 5.877 min
Delta R.T.: -0.044 min
Response: 1093383
Conc: 2.96 ng/ml



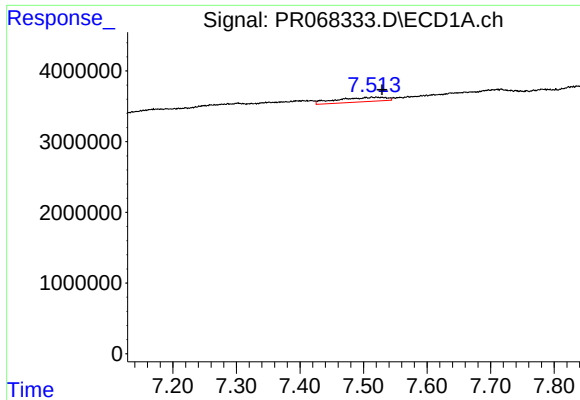
#33 AR-1260-3

R.T.: 7.303 min
Delta R.T.: 0.015 min
Response: 6526623
Conc: 39.61 ng/ml



#33 AR-1260-3

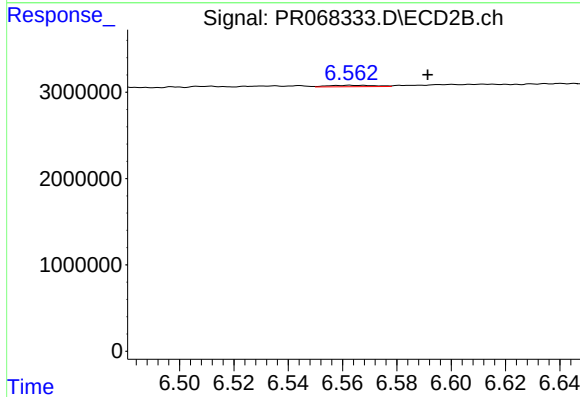
R.T.: 6.104 min
Delta R.T.: 0.023 min
Response: 571327
Conc: 1.67 ng/ml



#34 AR-1260-4

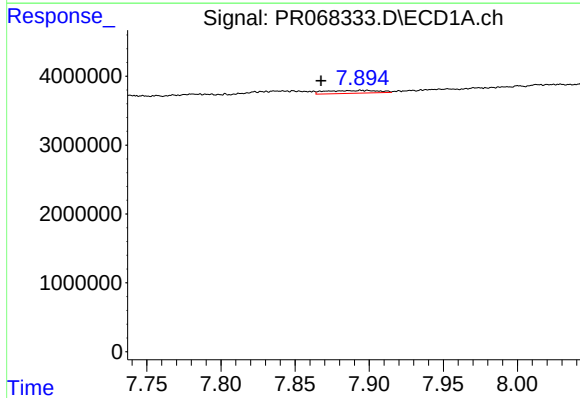
R.T.: 7.520 min
Delta R.T.: -0.009 min
Response: 3465951
Conc: 25.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



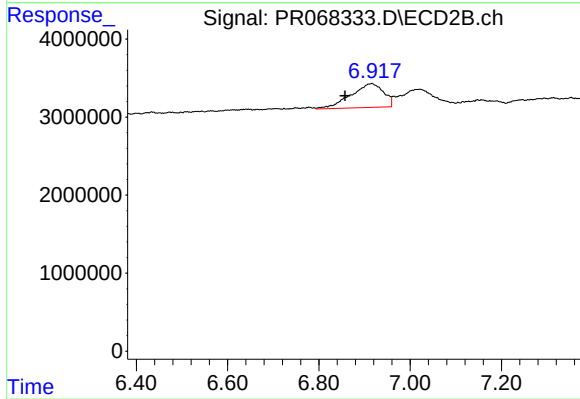
#34 AR-1260-4

R.T.: 6.563 min
Delta R.T.: -0.028 min
Response: 193322
Conc: 0.66 ng/ml



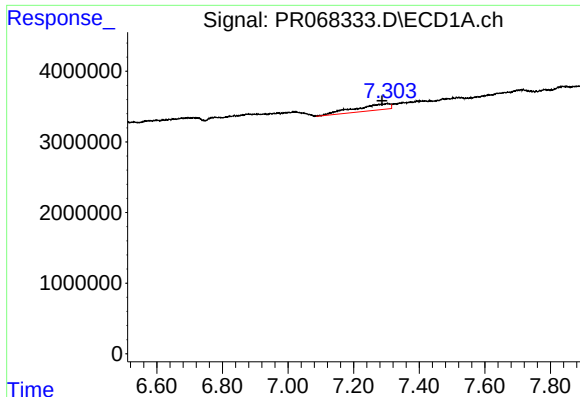
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.019 min
Response: 1011236
Conc: 2.16 ng/ml



#35 AR-1260-5

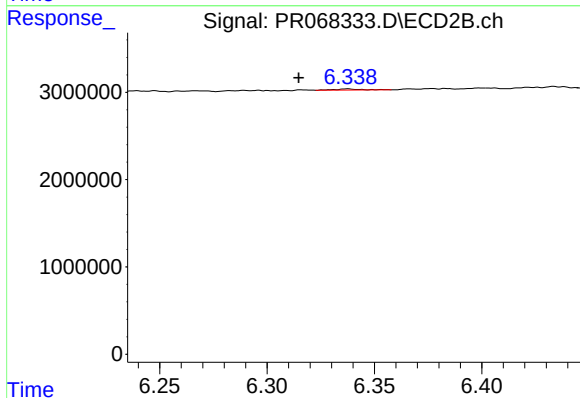
R.T.: 6.916 min
Delta R.T.: 0.059 min
Response: 15254909
Conc: 22.66 ng/ml



#36 AR-1262-1

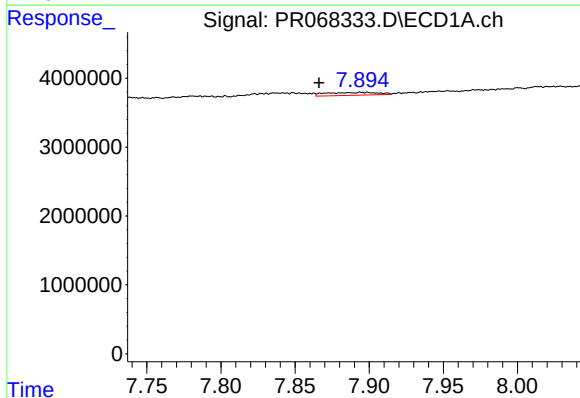
R.T.: 7.303 min
Delta R.T.: 0.016 min
Response: 6526623
Conc: 27.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



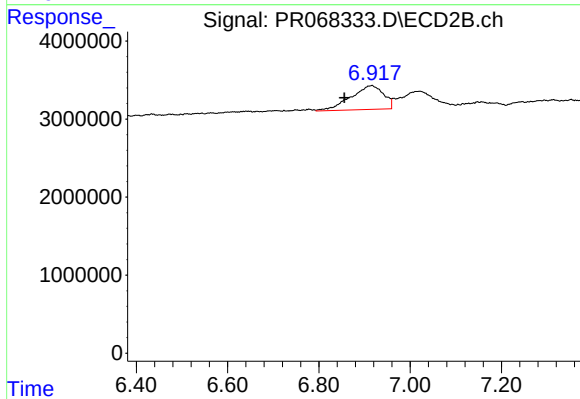
#36 AR-1262-1

R.T.: 6.338 min
Delta R.T.: 0.023 min
Response: 109297
Conc: 0.27 ng/ml



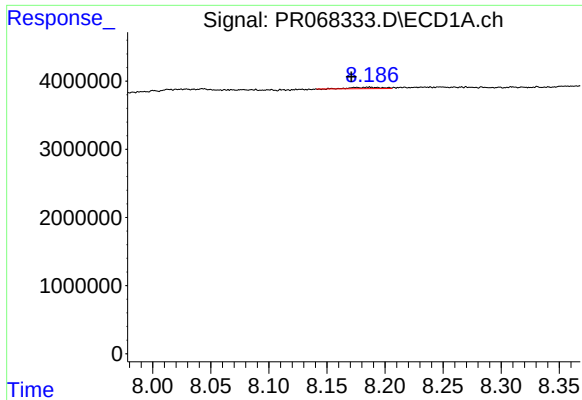
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.020 min
Response: 1011236
Conc: 1.95 ng/ml



#37 AR-1262-2

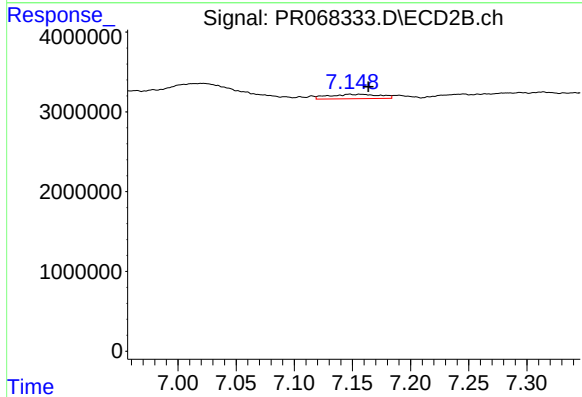
R.T.: 6.916 min
Delta R.T.: 0.061 min
Response: 15254909
Conc: 20.93 ng/ml



#38 AR-1262-3

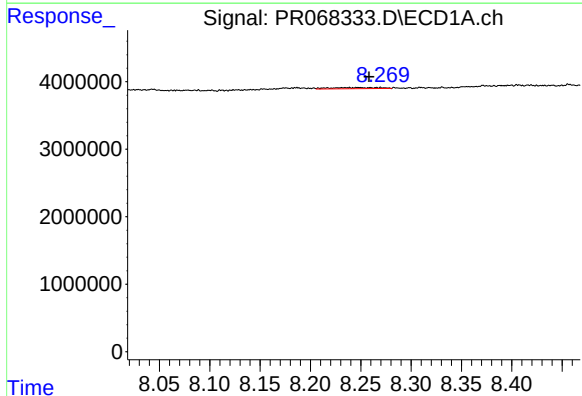
R.T.: 8.187 min
Delta R.T.: 0.016 min
Response: 378290
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



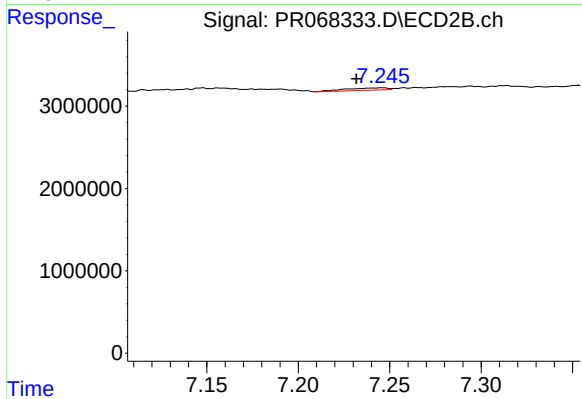
#38 AR-1262-3

R.T.: 7.147 min
Delta R.T.: -0.016 min
Response: 1683644
Conc: 5.74 ng/ml



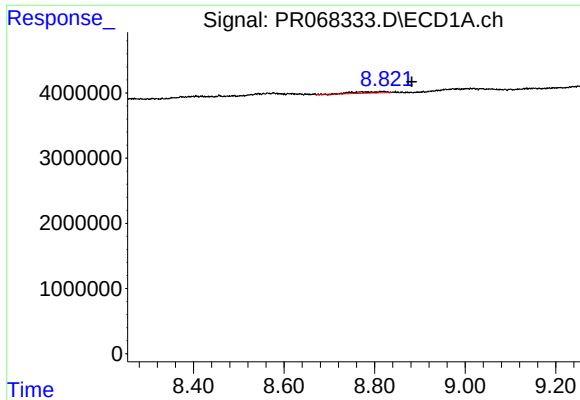
#39 AR-1262-4

R.T.: 8.269 min
Delta R.T.: 0.011 min
Response: 586291
Conc: 1.96 ng/ml



#39 AR-1262-4

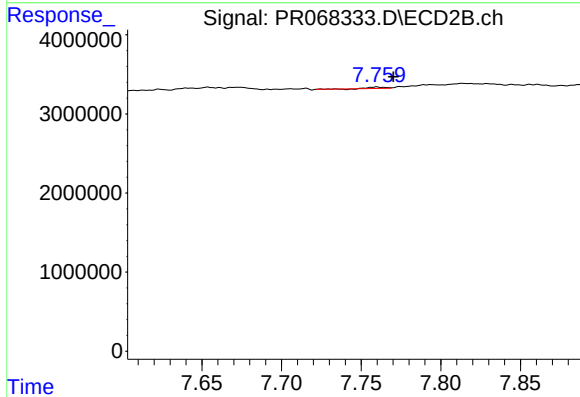
R.T.: 7.246 min
Delta R.T.: 0.014 min
Response: 463643
Conc: 0.85 ng/ml



#40 AR-1262-5

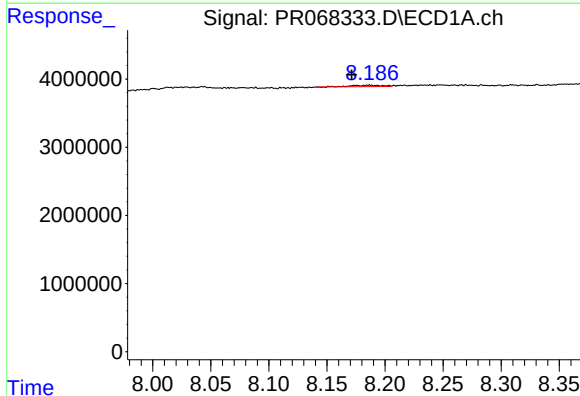
R.T.: 8.819 min
Delta R.T.: -0.063 min
Response: 957457
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



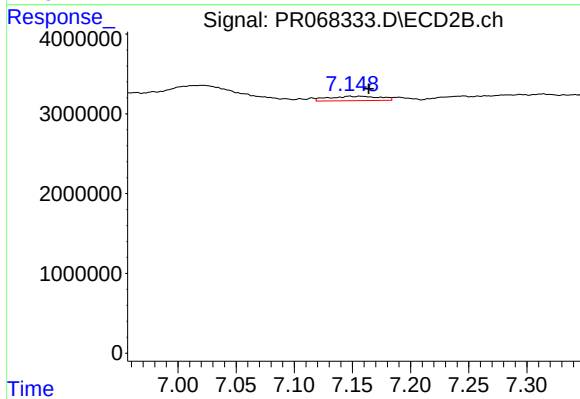
#40 AR-1262-5

R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 90940
Conc: 0.36 ng/ml



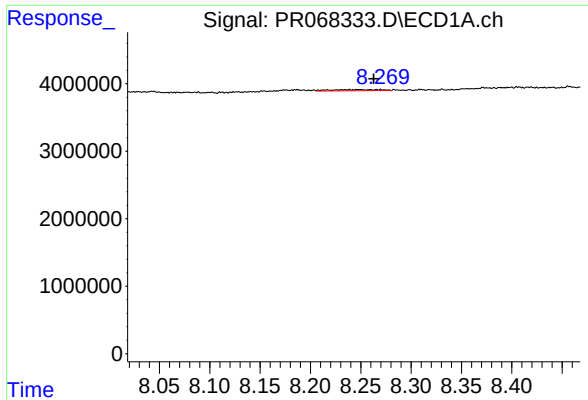
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: 0.015 min
Response: 378290
Conc: 0.49 ng/ml



#41 AR-1268-1

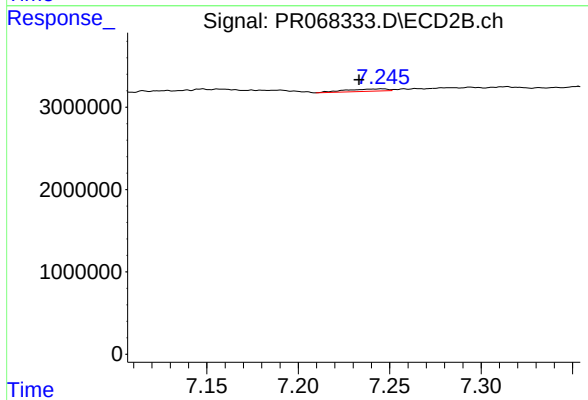
R.T.: 7.147 min
Delta R.T.: -0.017 min
Response: 1683644
Conc: 1.87 ng/ml



#42 AR-1268-2

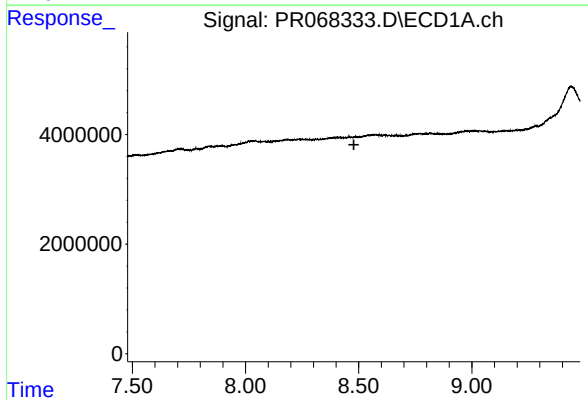
R.T.: 8.269 min
Delta R.T.: 0.006 min
Response: 586291
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



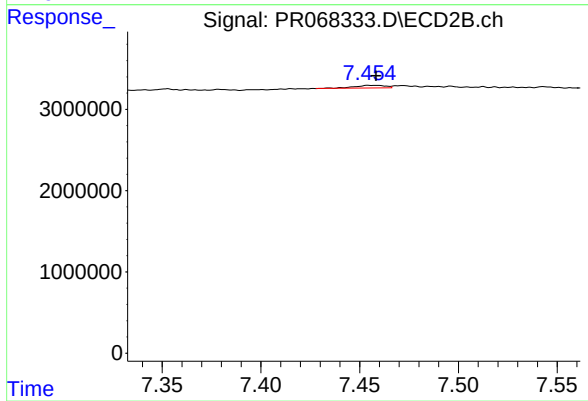
#42 AR-1268-2

R.T.: 7.246 min
Delta R.T.: 0.012 min
Response: 463643
Conc: 0.56 ng/ml



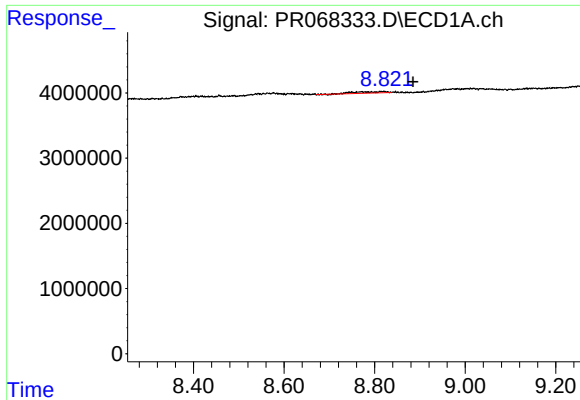
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#43 AR-1268-3

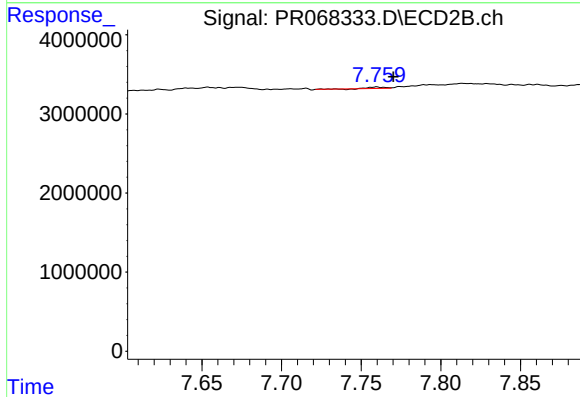
R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 364103
Conc: 0.52 ng/ml



#44 AR-1268-4

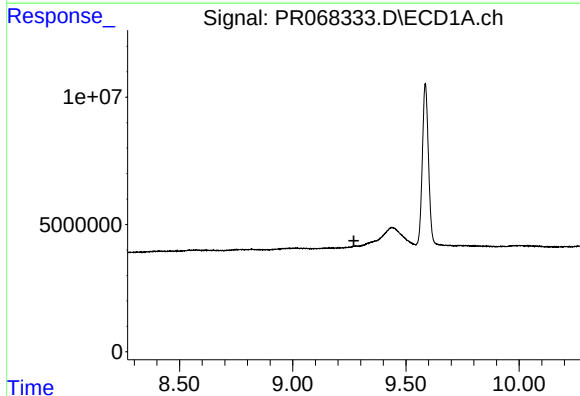
R.T.: 8.819 min
Delta R.T.: -0.066 min
Response: 957457
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK053



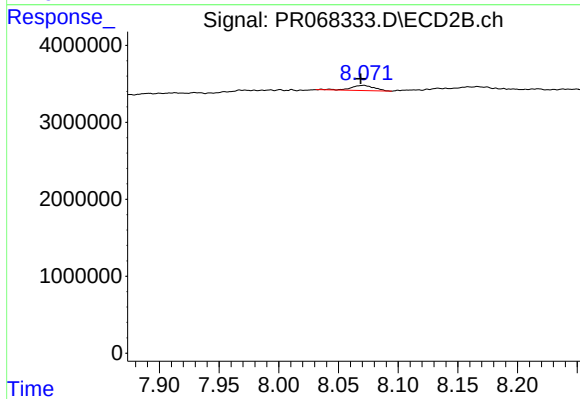
#44 AR-1268-4

R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 90940
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.282 min
Delta R.T.: 0.011 min
Response: -808969
Conc: N.D.



#45 AR-1268-5

R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 917747
Conc: 0.44 ng/ml