

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
 Data File : PR057080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 08:41
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:08:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 2022
 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...	3.634	2.887	332853	208196	0.088	0.116 #
2)	SA Decachlor...	9.510	8.097	641744	95935	0.386	0.066 #
Target Compounds							
3)	L1 AR-1016-1	4.857	4.009	116980	345664	1.136	6.723 #
4)	L1 AR-1016-2	4.857	4.009	116980	345664	0.779	4.400 #
5)	L1 AR-1016-3	4.932	4.234f	72113	144653	0.835	3.507 #
6)	L1 AR-1016-4	5.049	4.234	111372	144653	1.600	5.016 #
7)	L1 AR-1016-5	5.335	4.448	123625	181930	1.804	4.698 #
8)	L2 AR-1221-1	3.838	3.129	499309	176302	11.156	8.520
9)	L2 AR-1221-2	3.992f	3.204	111488	-13951	3.680	N.D. #
10)	L2 AR-1221-3	4.020	3.269	636501	98099	6.548	1.974 #
11)	L3 AR-1232-1	4.020	3.269	636501	98099	7.621	2.280 #
12)	L3 AR-1232-2	4.543	4.009	81925	345664	2.190	8.904 #
13)	L3 AR-1232-3	4.857	4.234f	116980	144653	1.621	7.338 #
14)	L3 AR-1232-4	5.049	4.303	111372	225656	3.286	13.959 #
15)	L3 AR-1232-5	5.133	4.448	35204	181930	1.414	9.945 #
16)	L4 AR-1242-1	4.857	4.009	116980	345664	1.308	7.888 #
17)	L4 AR-1242-2	4.857	4.009	116980	345664	0.889	5.070 #
18)	L4 AR-1242-3	4.932	4.234f	72113	144653	0.954	4.004 #
19)	L4 AR-1242-4	5.049	4.303	111372	225656	1.769	7.078 #
20)	L4 AR-1242-5	5.836	4.818	79428	244913	1.265	5.973 #
21)	L5 AR-1248-1	4.857	4.009	116980	345664	1.700	10.177 #
22)	L5 AR-1248-2	5.133	4.234	35204	144653	0.393	3.113 #
23)	L5 AR-1248-3	5.335	4.303	123625	225656	1.178	4.664 #
24)	L5 AR-1248-4	5.778	4.448	191133	181930	1.696	3.108 #
25)	L5 AR-1248-5	5.836	4.842	79428	112477	0.727	1.889 #
26)	L6 AR-1254-1	5.734	4.818	149156	244913	1.213	2.747 #
27)	L6 AR-1254-2	5.979	4.972	216077	319831	1.187	4.161 #
28)	L6 AR-1254-3	6.369	5.405	413666	816645	2.226	6.493 #
29)	L6 AR-1254-4	6.694	5.670	113147	696142	0.829	9.037 #
30)	L6 AR-1254-5	7.144	6.078	136520	729137	1.044	6.437 #
31)	L7 AR-1260-1	6.560	5.529	647597	356480	5.776	4.733
32)	L7 AR-1260-2	6.833	5.733	70655	615345	0.495	6.688 #
33)	L7 AR-1260-3	7.226	5.890	155289	745203	1.452	8.549 #
34)	L7 AR-1260-4	7.492	6.395	519144	1043797	4.820	14.488 #
35)	L7 AR-1260-5	7.829	6.661	1811381	2134618	7.887	11.970 #
36)	L8 AR-1262-1	7.226	6.120	155289	680252	0.862	6.011 #
37)	L8 AR-1262-2	7.829	6.661	1811381	2134618	6.229	10.057 #
38)	L8 AR-1262-3	8.140	6.964	1080941	919038	5.624	10.542 #
39)	L8 AR-1262-4	8.200	7.029	267952	1250753	2.930	7.684 #
40)	L8 AR-1262-5	8.847	7.569	773813	387377	7.599	4.922 #
41)	L9 AR-1268-1	8.140	6.964	1080941	919038	2.951	3.619

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 01 06:08:21 2022
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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	8.200	7.029	267952	1250753	0.800	5.101 #
43) L9	AR-1268-3	8.422	0.000	109840	0	0.386	N.D. #
44) L9	AR-1268-4	8.847	7.569	773813	387377	6.704	4.376 #
45) L9	AR-1268-5	9.199	7.864	1704030	136761	2.016	0.202 #

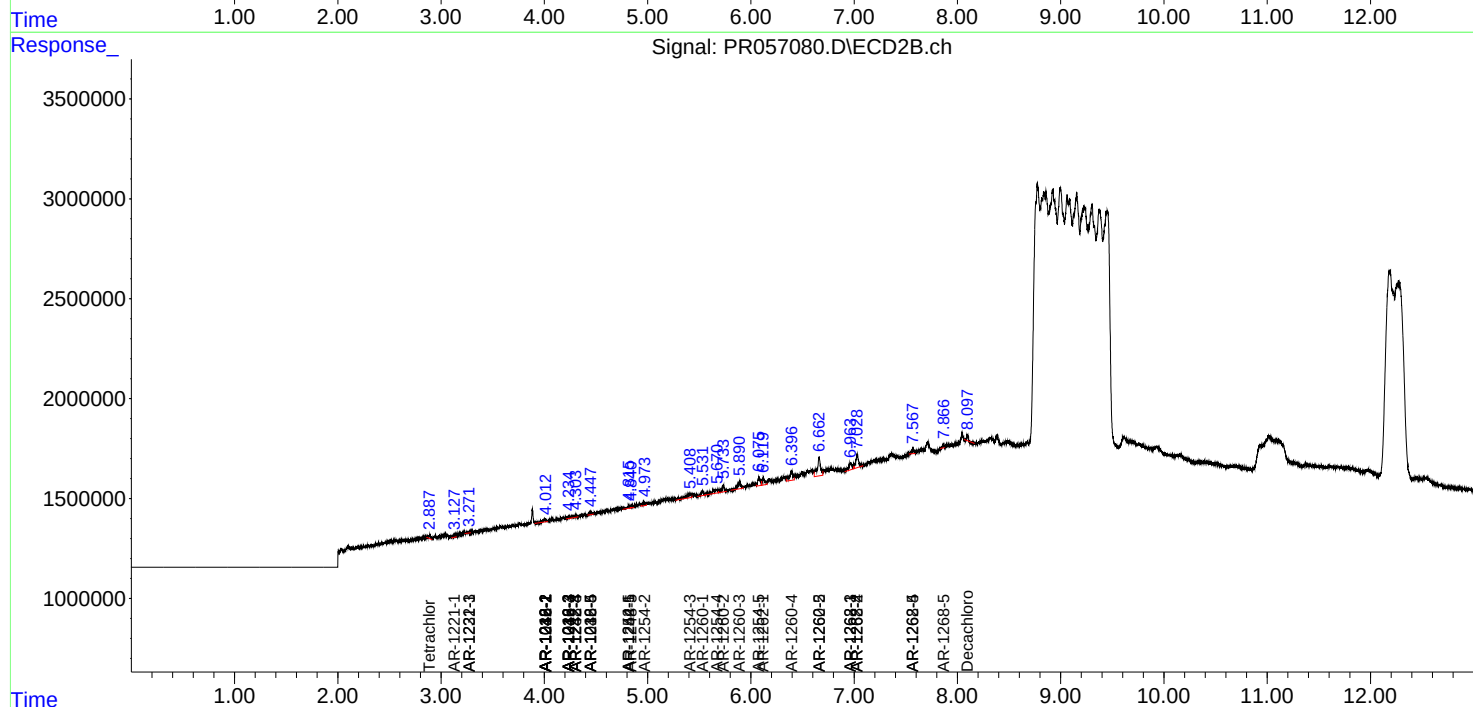
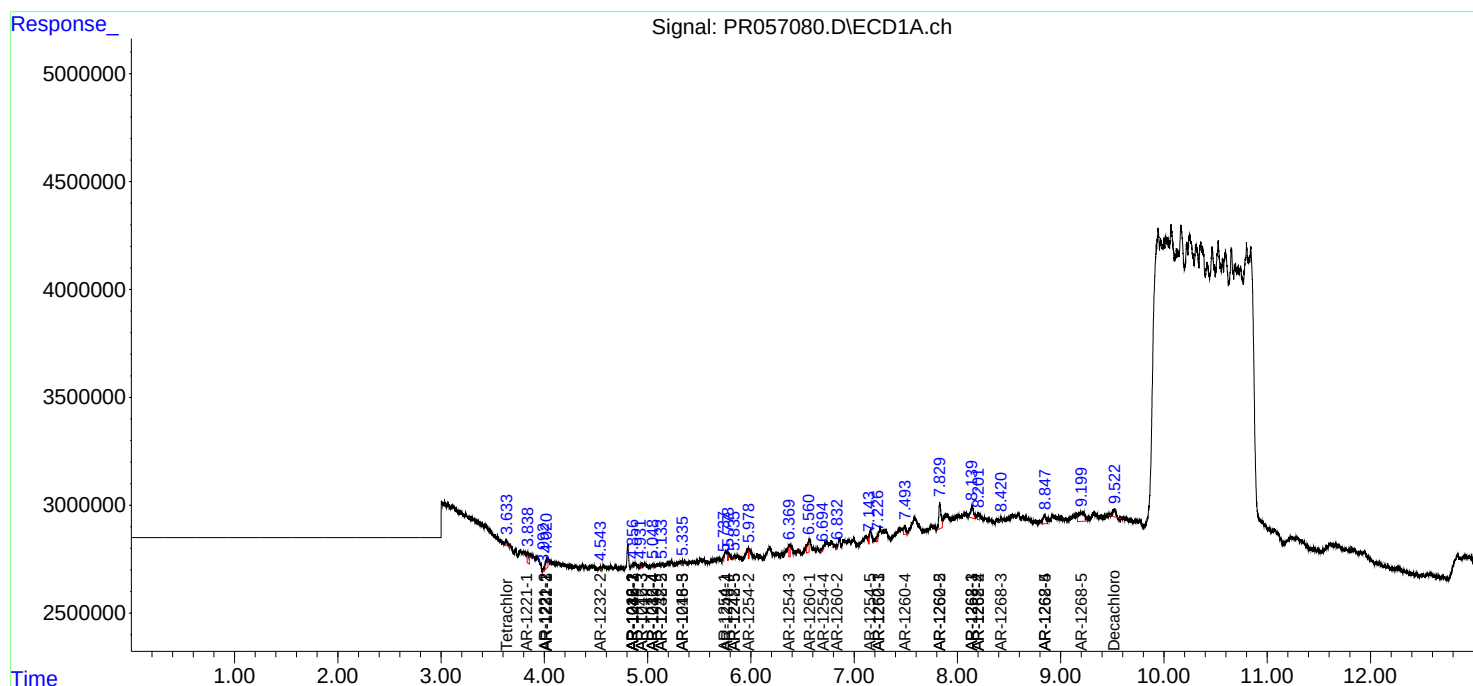
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

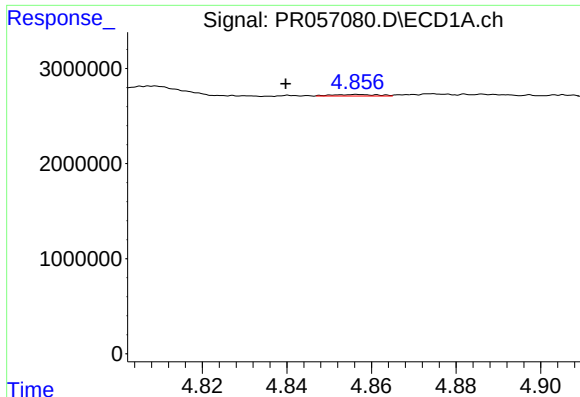
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
Data File : PR057080.D
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Acq On : 30 Sep 2022 08:41
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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Quant Time: Oct 01 06:08:21 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 09:08:58 2022
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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

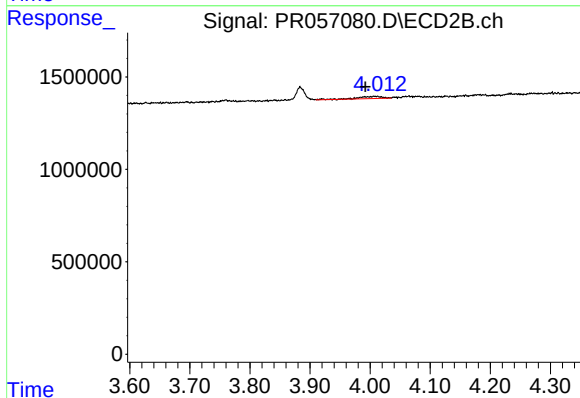




#3 AR-1016-1

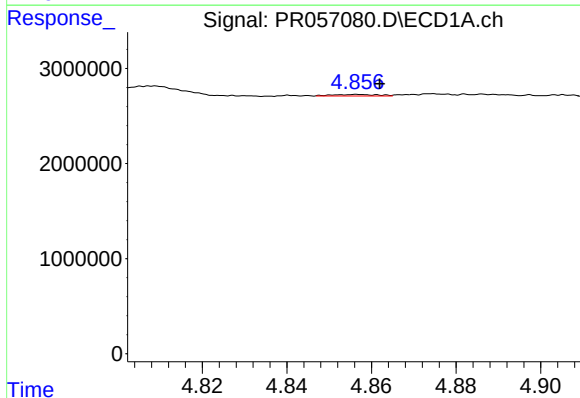
R.T.: 4.857 min
Delta R.T.: 0.017 min
Response: 116980
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



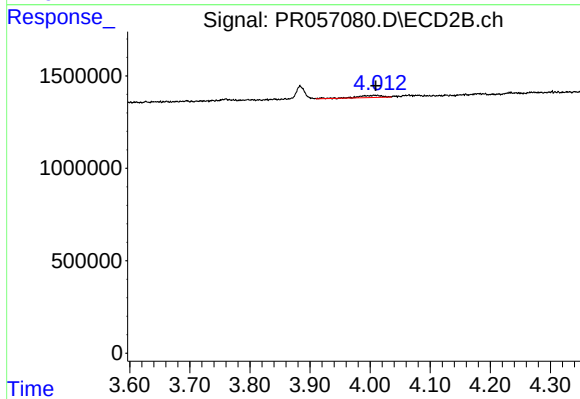
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.017 min
Response: 345664
Conc: 6.72 ng/ml



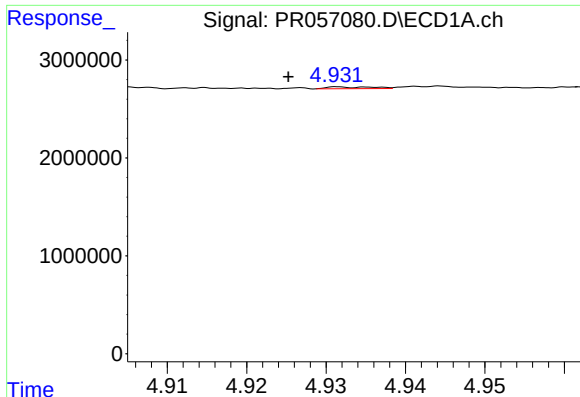
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 116980
Conc: 0.78 ng/ml



#4 AR-1016-2

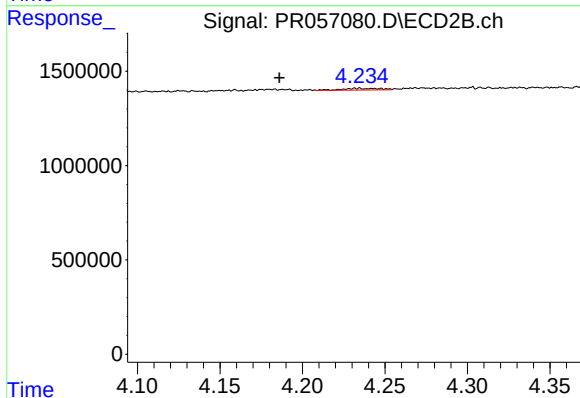
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 345664
Conc: 4.40 ng/ml



#5 AR-1016-3

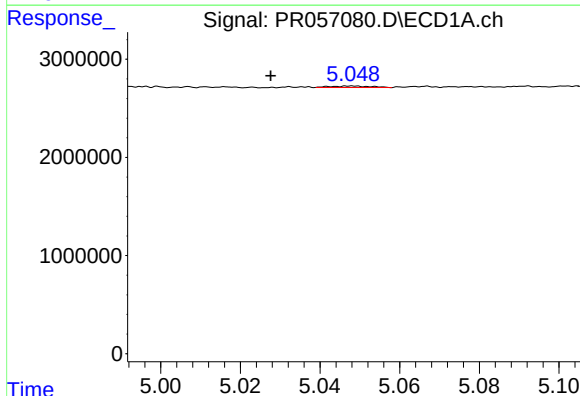
R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 72113
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



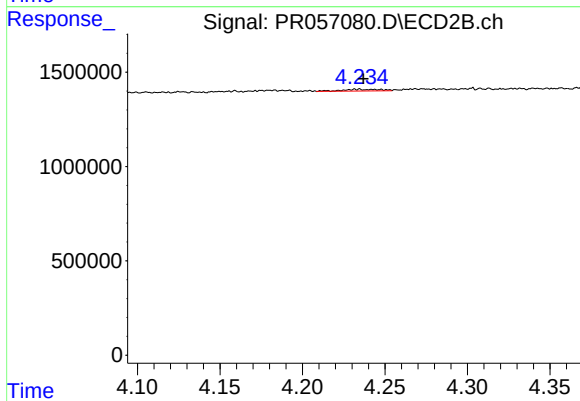
#5 AR-1016-3

R.T.: 4.234 min
Delta R.T.: 0.048 min
Response: 144653
Conc: 3.51 ng/ml



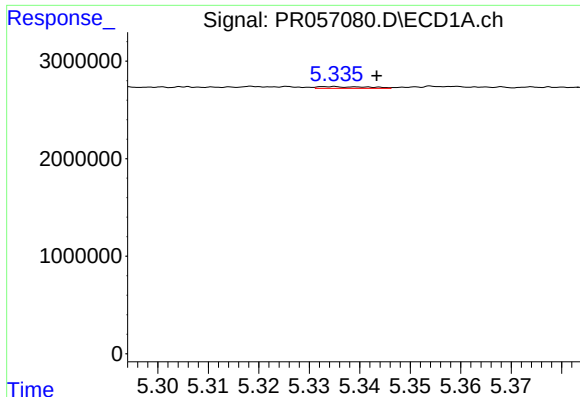
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: 0.021 min
Response: 111372
Conc: 1.60 ng/ml



#6 AR-1016-4

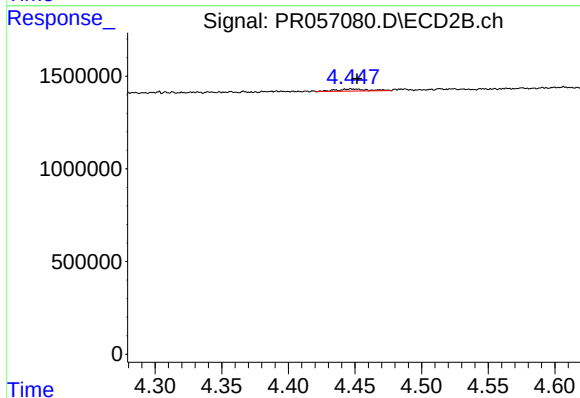
R.T.: 4.234 min
Delta R.T.: -0.003 min
Response: 144653
Conc: 5.02 ng/ml



#7 AR-1016-5

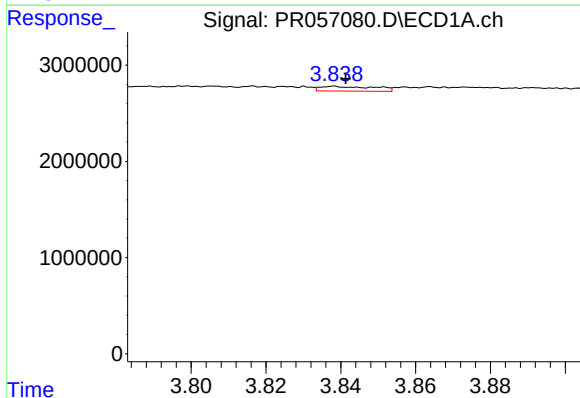
R.T.: 5.335 min
Delta R.T.: -0.008 min
Response: 123625
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



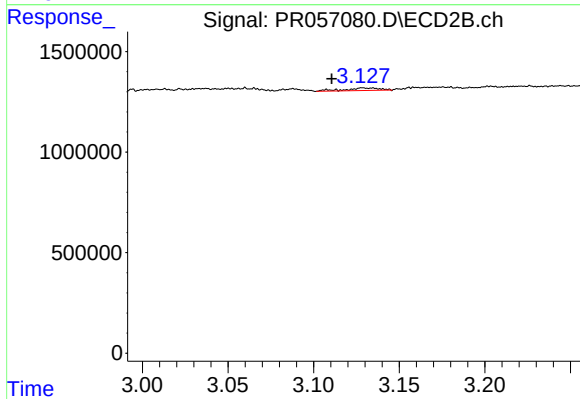
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 181930
Conc: 4.70 ng/ml



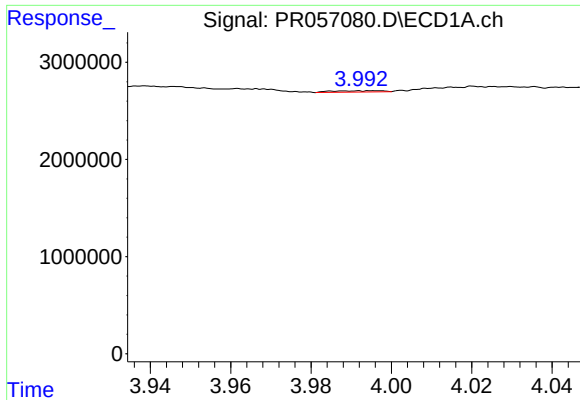
#8 AR-1221-1

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 499309
Conc: 11.16 ng/ml



#8 AR-1221-1

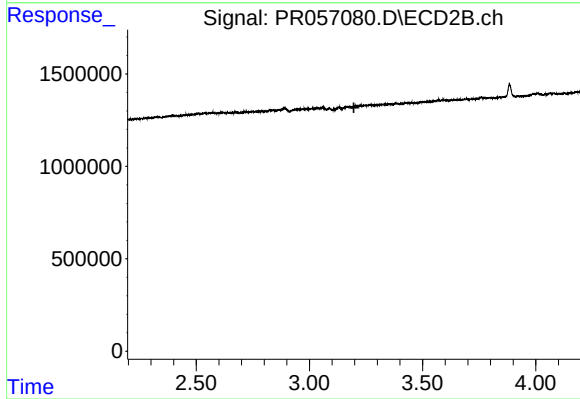
R.T.: 3.129 min
Delta R.T.: 0.018 min
Response: 176302
Conc: 8.52 ng/ml



#9 AR-1221-2

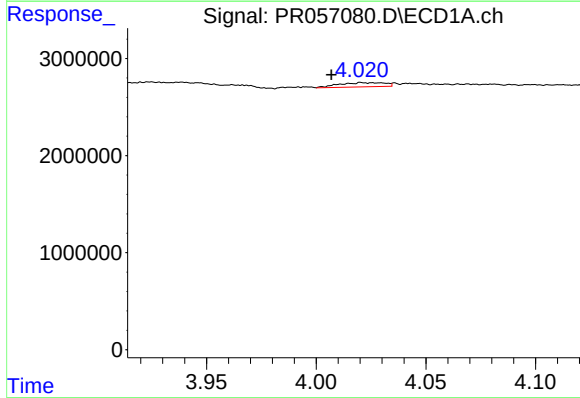
R.T.: 3.992 min
Delta R.T.: 0.064 min
Response: 111488
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



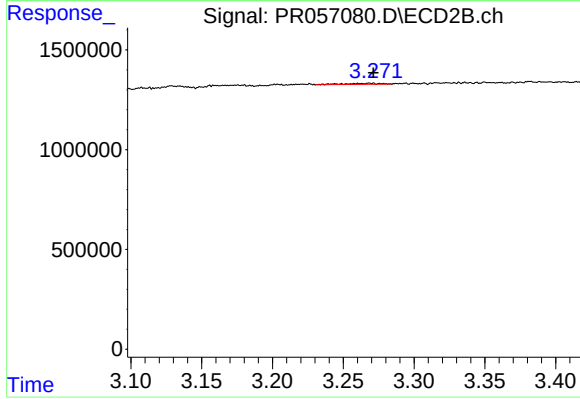
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: 0.007 min
Response: -13951
Conc: N.D.



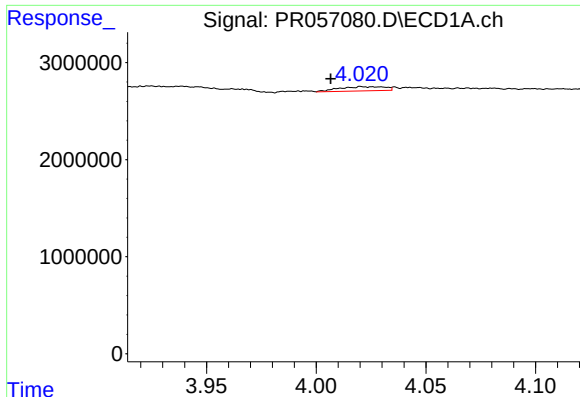
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: 0.014 min
Response: 636501
Conc: 6.55 ng/ml



#10 AR-1221-3

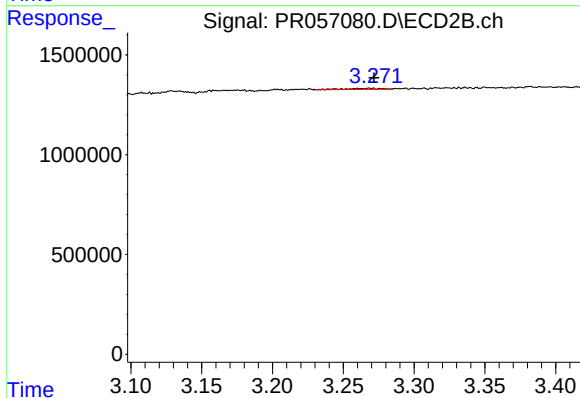
R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 98099
Conc: 1.97 ng/ml



#11 AR-1232-1

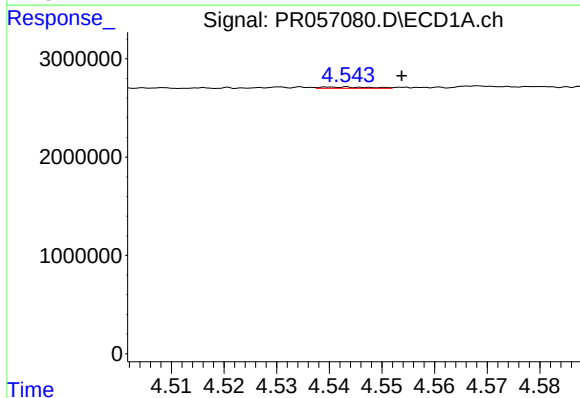
R.T.: 4.020 min
Delta R.T.: 0.014 min
Response: 636501
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



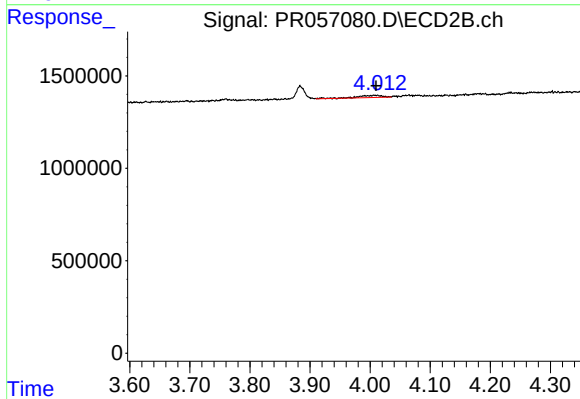
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 98099
Conc: 2.28 ng/ml



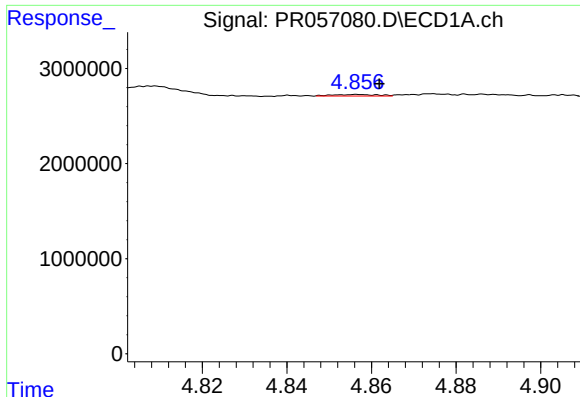
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: -0.010 min
Response: 81925
Conc: 2.19 ng/ml



#12 AR-1232-2

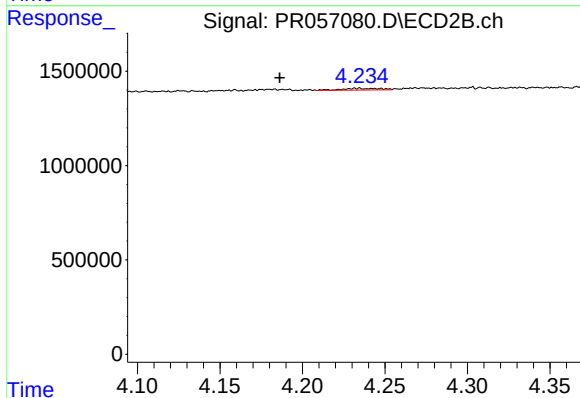
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 345664
Conc: 8.90 ng/ml



#13 AR-1232-3

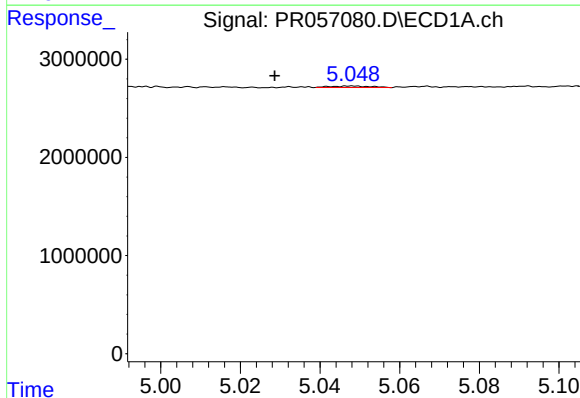
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 116980
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



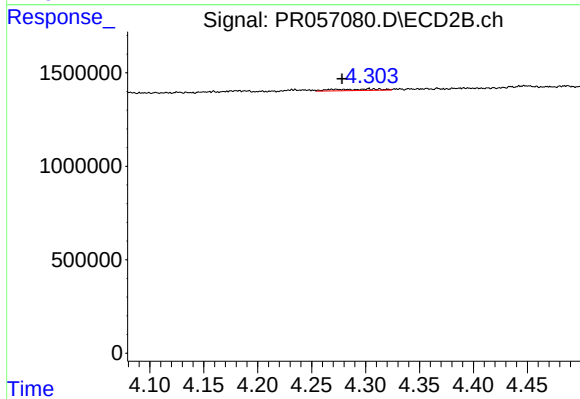
#13 AR-1232-3

R.T.: 4.234 min
Delta R.T.: 0.047 min
Response: 144653
Conc: 7.34 ng/ml



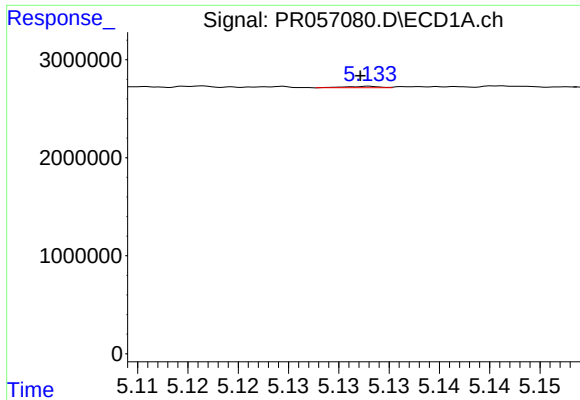
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: 0.020 min
Response: 111372
Conc: 3.29 ng/ml



#14 AR-1232-4

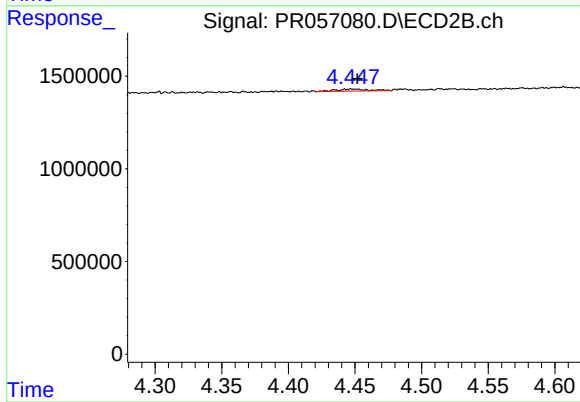
R.T.: 4.303 min
Delta R.T.: 0.025 min
Response: 225656
Conc: 13.96 ng/ml



#15 AR-1232-5

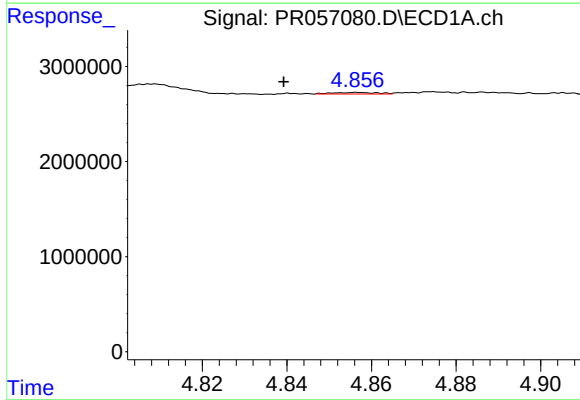
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 35204
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



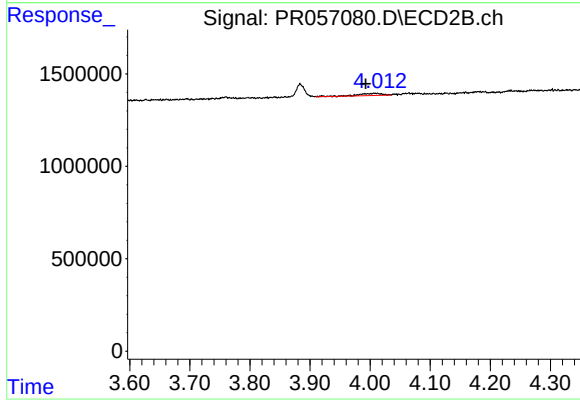
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 181930
Conc: 9.94 ng/ml



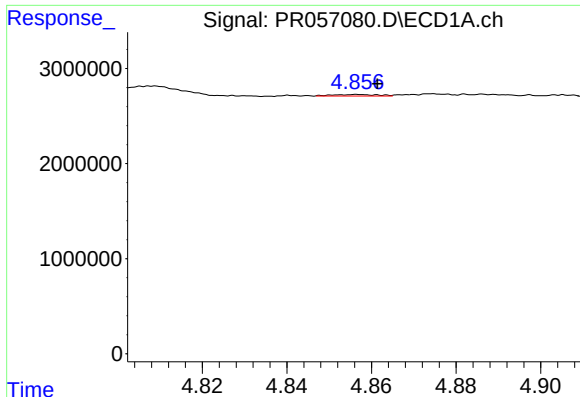
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.017 min
Response: 116980
Conc: 1.31 ng/ml



#16 AR-1242-1

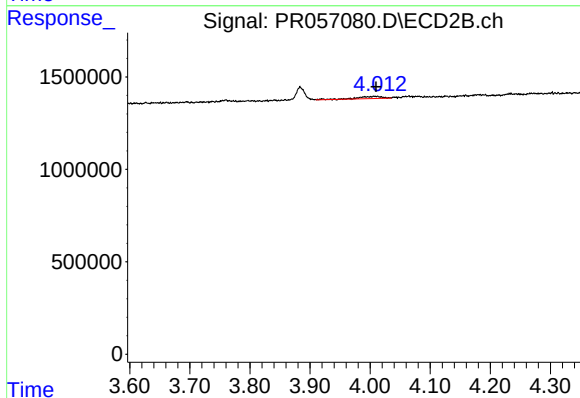
R.T.: 4.009 min
Delta R.T.: 0.016 min
Response: 345664
Conc: 7.89 ng/ml



#17 AR-1242-2

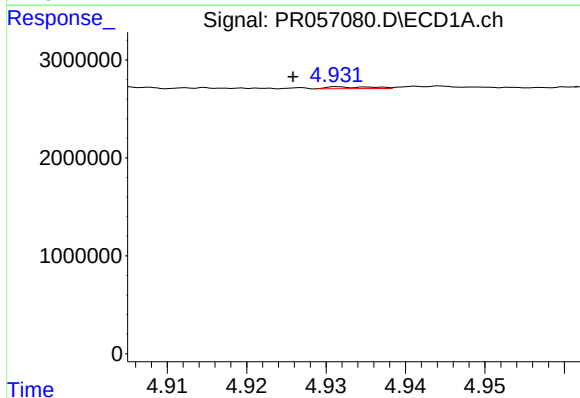
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 116980
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



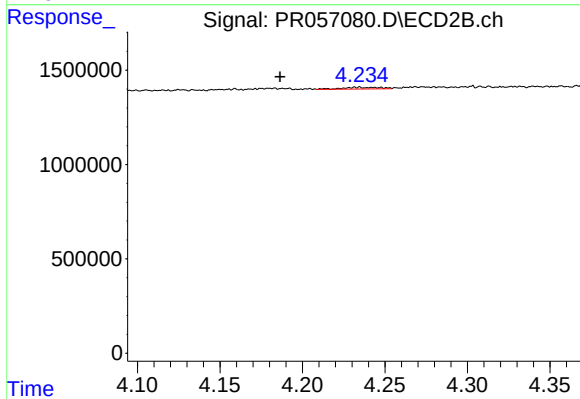
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 345664
Conc: 5.07 ng/ml



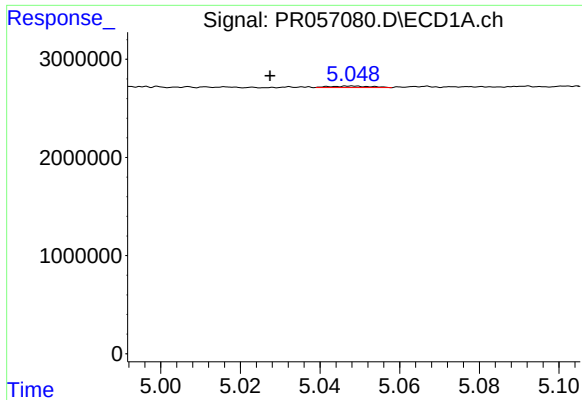
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 72113
Conc: 0.95 ng/ml



#18 AR-1242-3

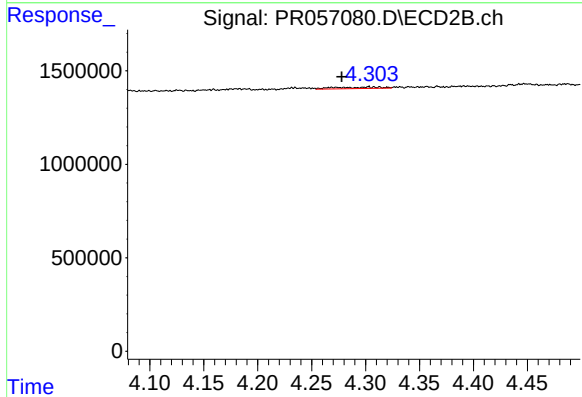
R.T.: 4.234 min
Delta R.T.: 0.047 min
Response: 144653
Conc: 4.00 ng/ml



#19 AR-1242-4

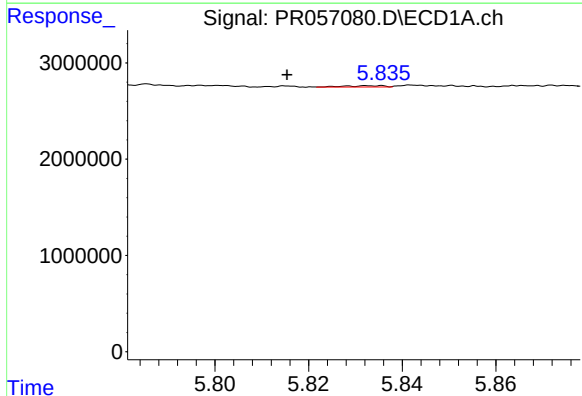
R.T.: 5.049 min
Delta R.T.: 0.021 min
Response: 111372
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



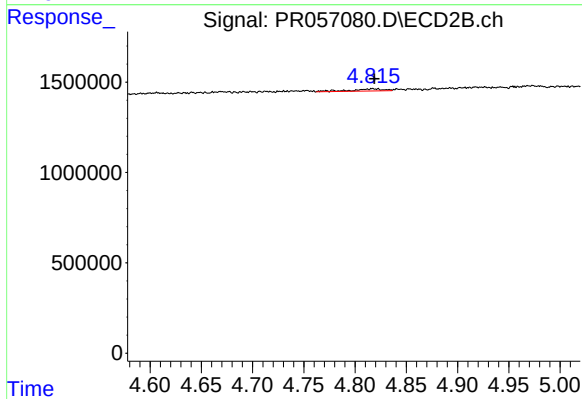
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.025 min
Response: 225656
Conc: 7.08 ng/ml



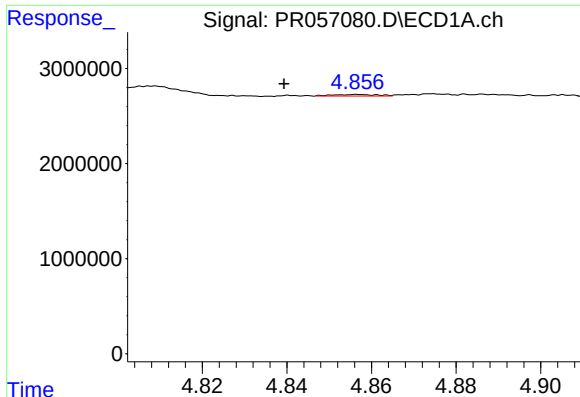
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: 0.020 min
Response: 79428
Conc: 1.26 ng/ml



#20 AR-1242-5

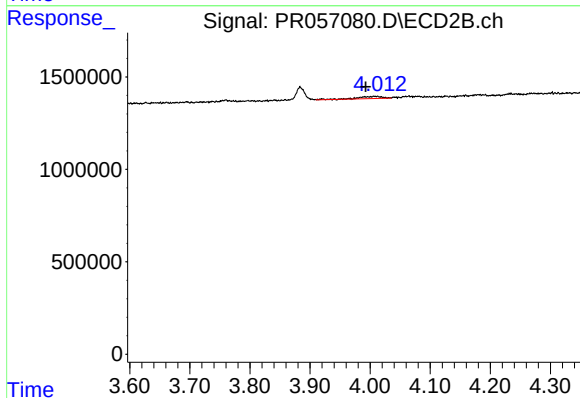
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 244913
Conc: 5.97 ng/ml



#21 AR-1248-1

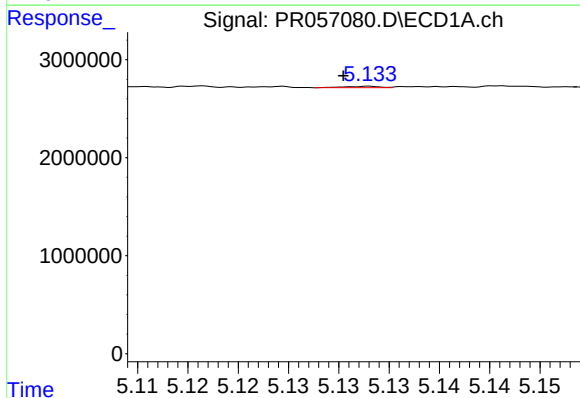
R.T.: 4.857 min
Delta R.T.: 0.017 min
Response: 116980
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



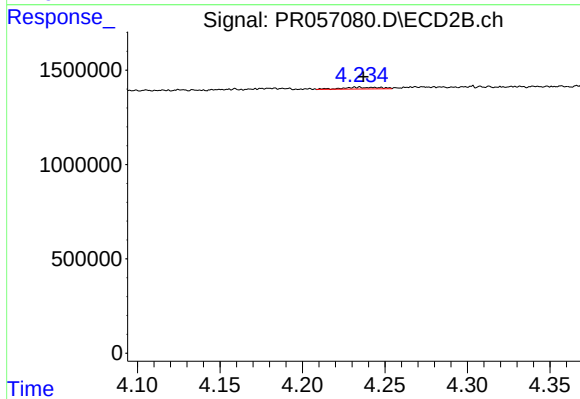
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.016 min
Response: 345664
Conc: 10.18 ng/ml



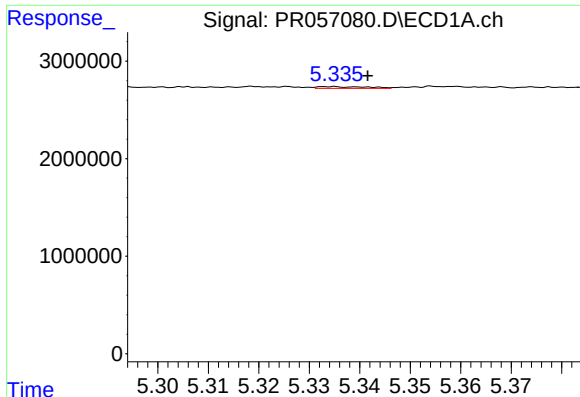
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 35204
Conc: 0.39 ng/ml



#22 AR-1248-2

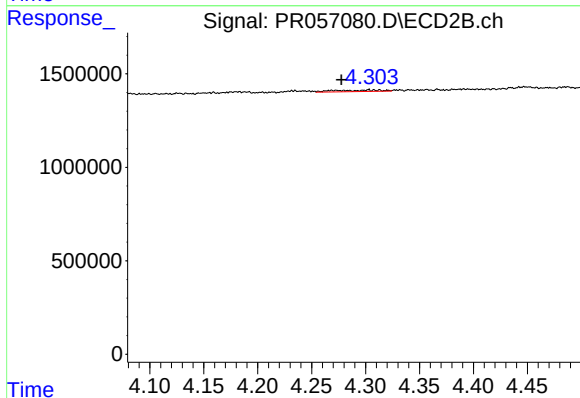
R.T.: 4.234 min
Delta R.T.: -0.003 min
Response: 144653
Conc: 3.11 ng/ml



#23 AR-1248-3

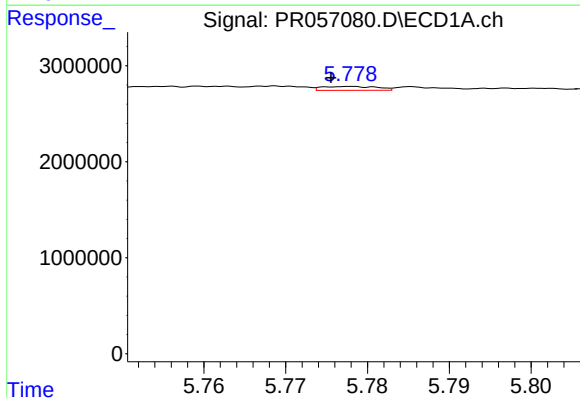
R.T.: 5.335 min
Delta R.T.: -0.007 min
Response: 123625
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



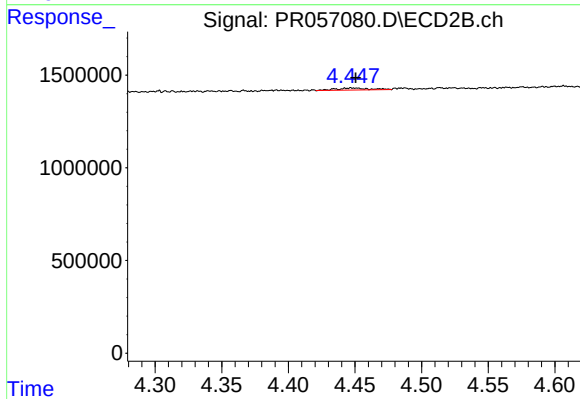
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.025 min
Response: 225656
Conc: 4.66 ng/ml



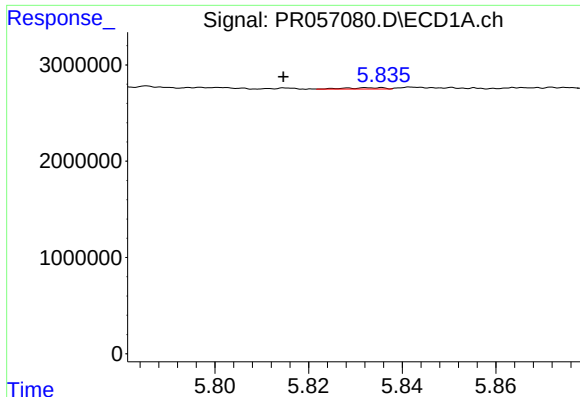
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 191133
Conc: 1.70 ng/ml



#24 AR-1248-4

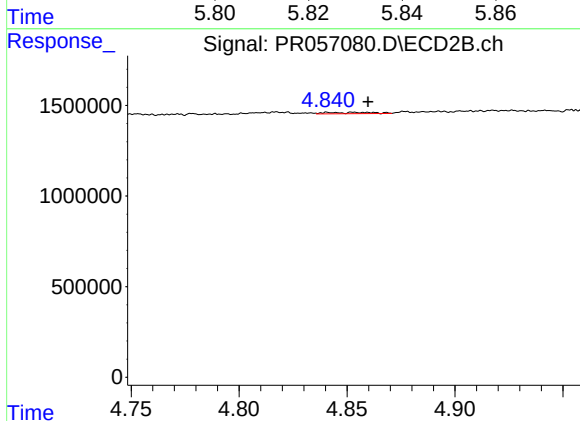
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 181930
Conc: 3.11 ng/ml



#25 AR-1248-5

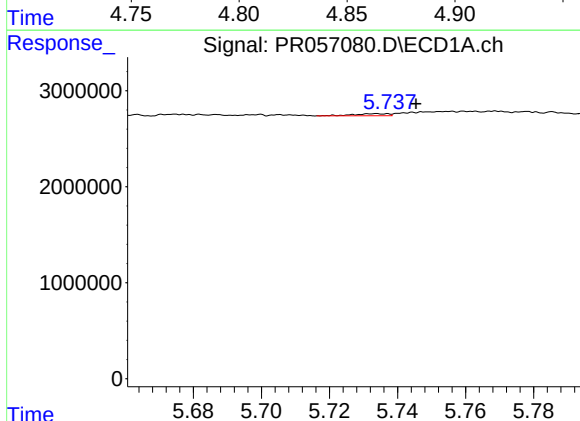
R.T.: 5.836 min
Delta R.T.: 0.021 min
Response: 79428
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



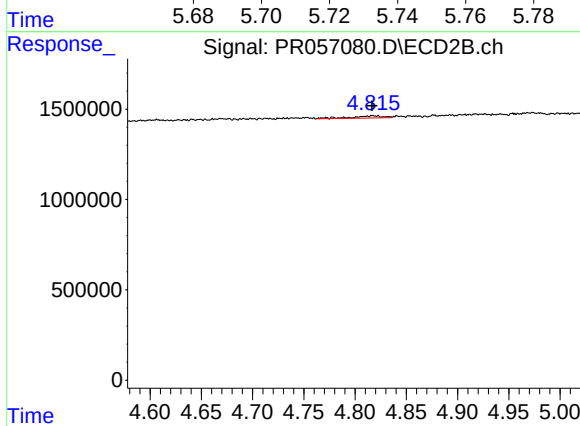
#25 AR-1248-5

R.T.: 4.842 min
Delta R.T.: -0.017 min
Response: 112477
Conc: 1.89 ng/ml



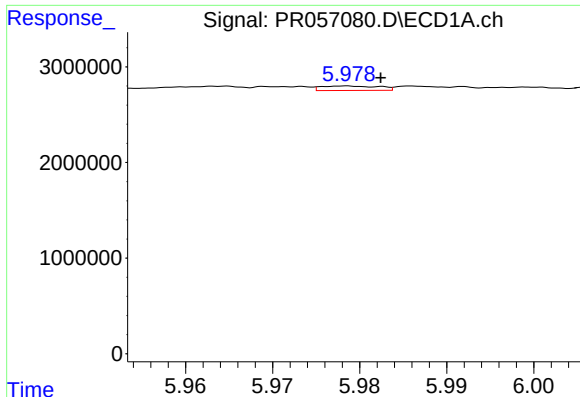
#26 AR-1254-1

R.T.: 5.734 min
Delta R.T.: -0.012 min
Response: 149156
Conc: 1.21 ng/ml



#26 AR-1254-1

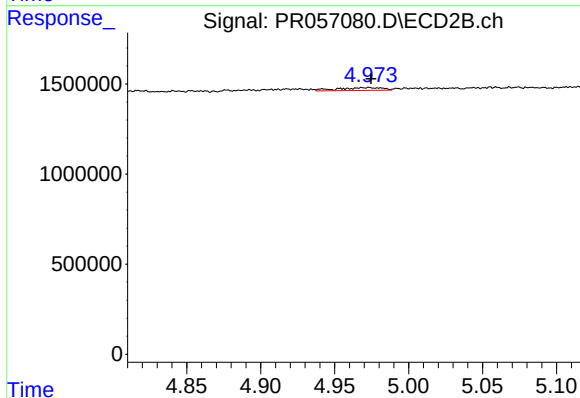
R.T.: 4.818 min
Delta R.T.: 0.001 min
Response: 244913
Conc: 2.75 ng/ml



#27 AR-1254-2

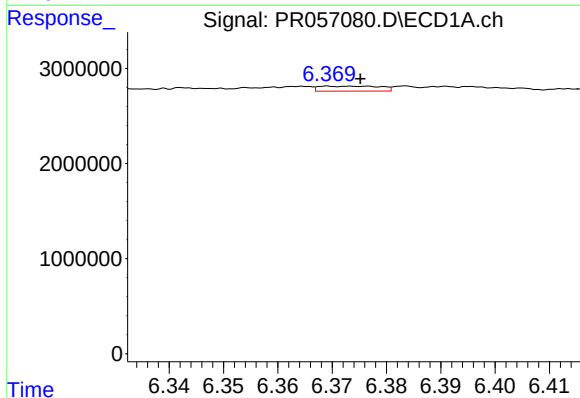
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 216077
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



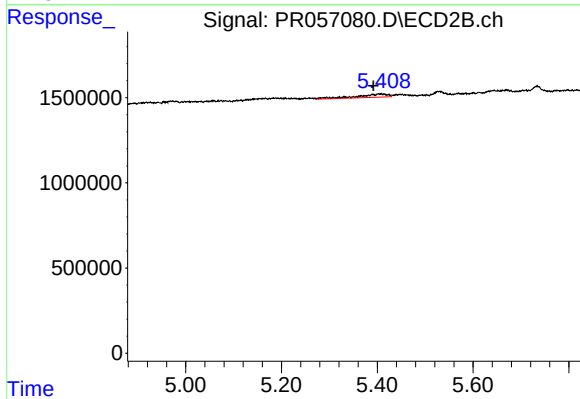
#27 AR-1254-2

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 319831
Conc: 4.16 ng/ml



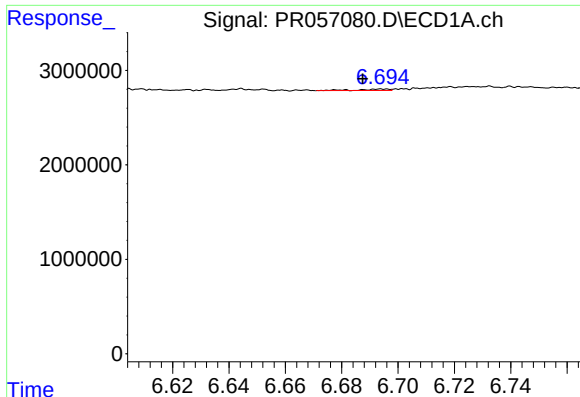
#28 AR-1254-3

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 413666
Conc: 2.23 ng/ml



#28 AR-1254-3

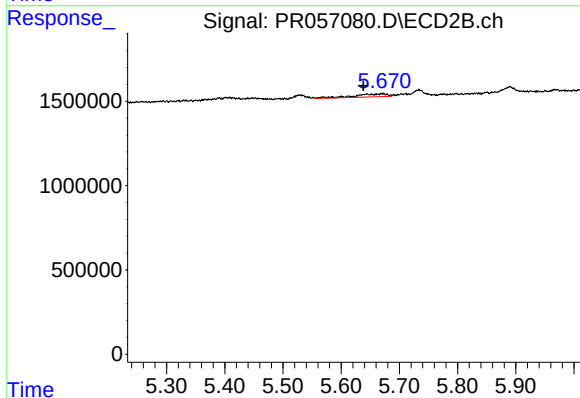
R.T.: 5.405 min
Delta R.T.: 0.012 min
Response: 816645
Conc: 6.49 ng/ml



#29 AR-1254-4

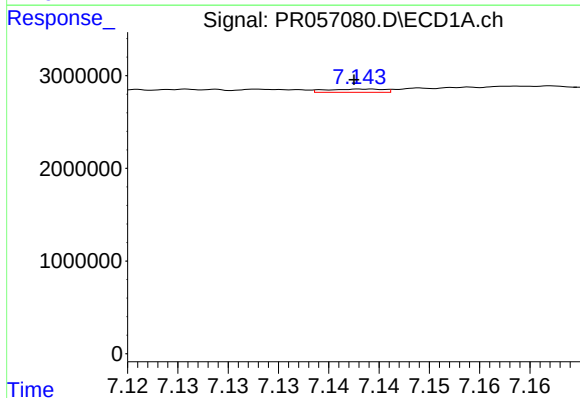
R.T.: 6.694 min
Delta R.T.: 0.006 min
Response: 113147
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



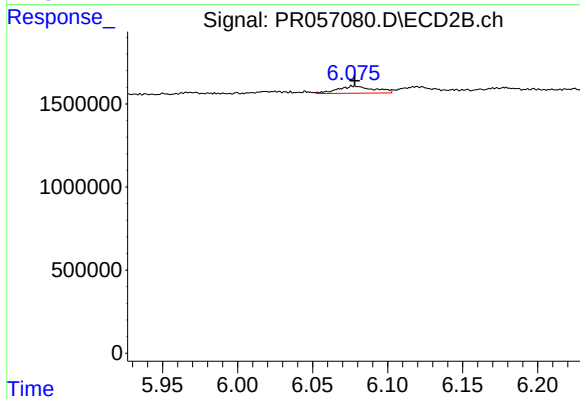
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: 0.031 min
Response: 696142
Conc: 9.04 ng/ml



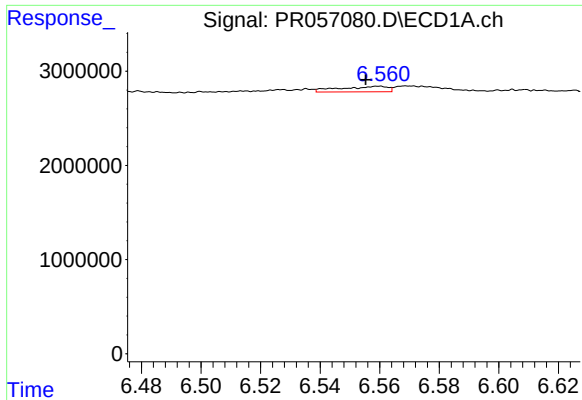
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 136520
Conc: 1.04 ng/ml



#30 AR-1254-5

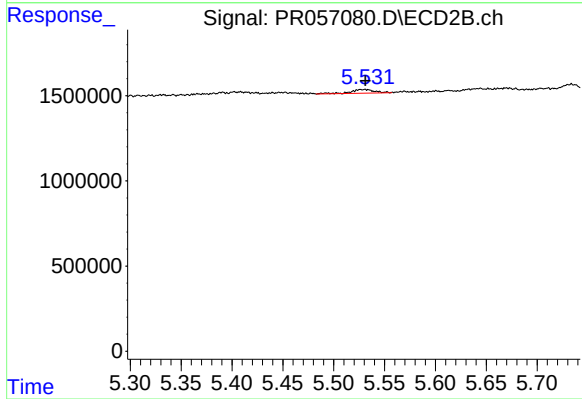
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 729137
Conc: 6.44 ng/ml



#31 AR-1260-1

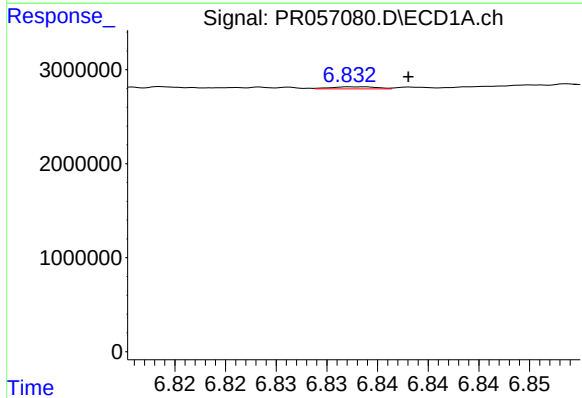
R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 647597
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



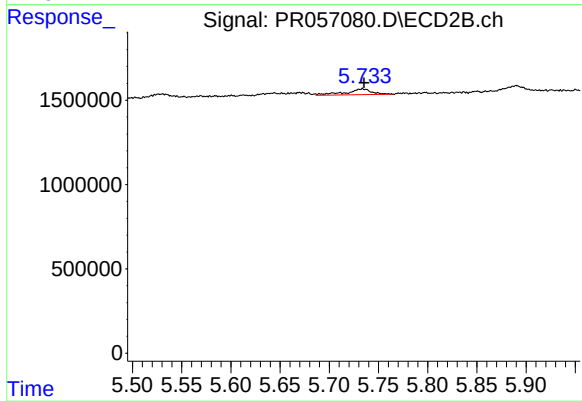
#31 AR-1260-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 356480
Conc: 4.73 ng/ml



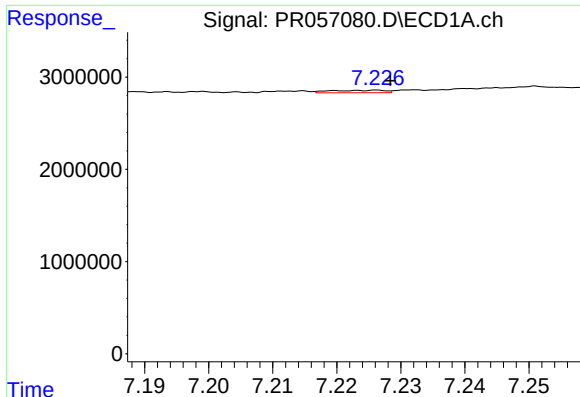
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 70655
Conc: 0.50 ng/ml



#32 AR-1260-2

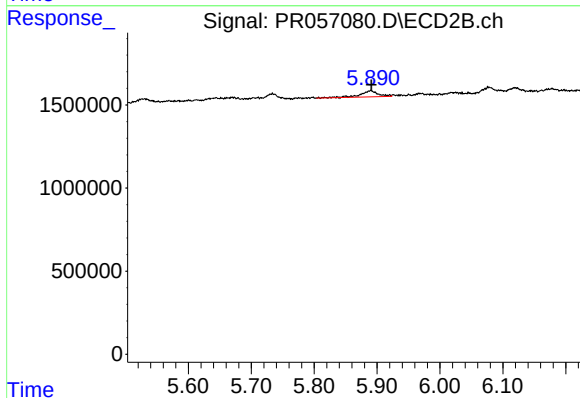
R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 615345
Conc: 6.69 ng/ml



#33 AR-1260-3

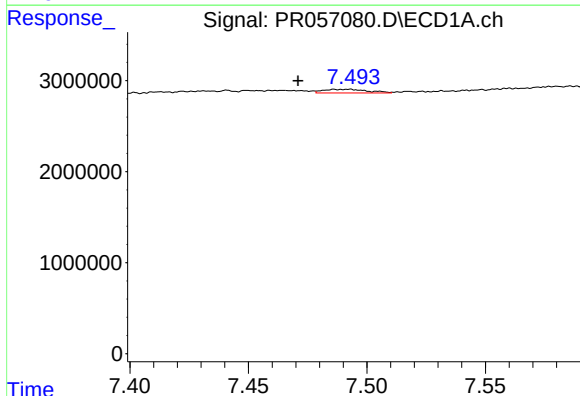
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 155289
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



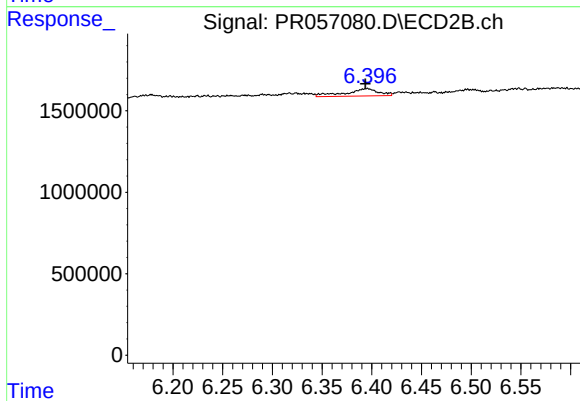
#33 AR-1260-3

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 745203
Conc: 8.55 ng/ml



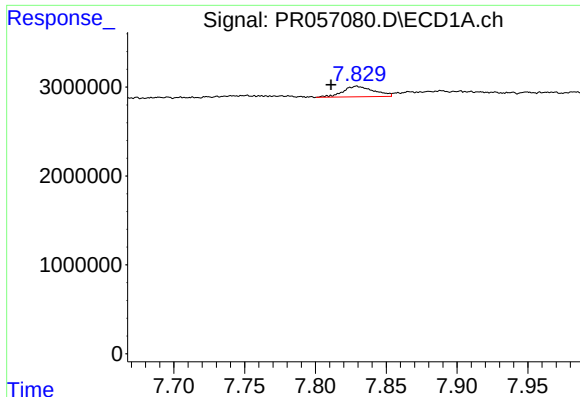
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: 0.022 min
Response: 519144
Conc: 4.82 ng/ml



#34 AR-1260-4

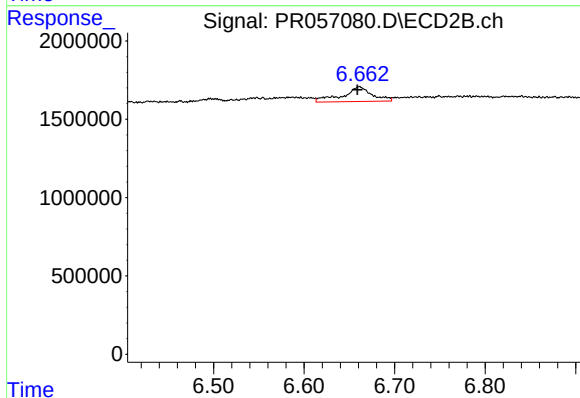
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 1043797
Conc: 14.49 ng/ml



#35 AR-1260-5

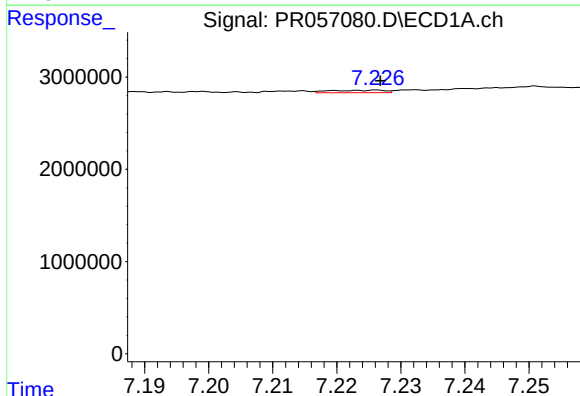
R.T.: 7.829 min
Delta R.T.: 0.018 min
Response: 1811381
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



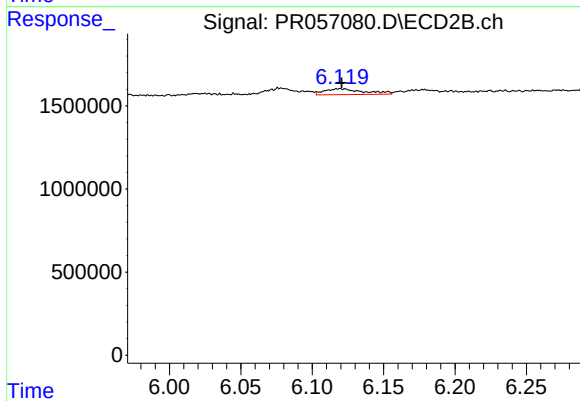
#35 AR-1260-5

R.T.: 6.661 min
Delta R.T.: 0.002 min
Response: 2134618
Conc: 11.97 ng/ml



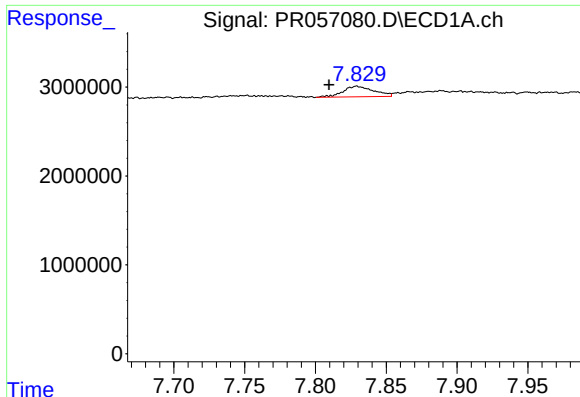
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 155289
Conc: 0.86 ng/ml



#36 AR-1262-1

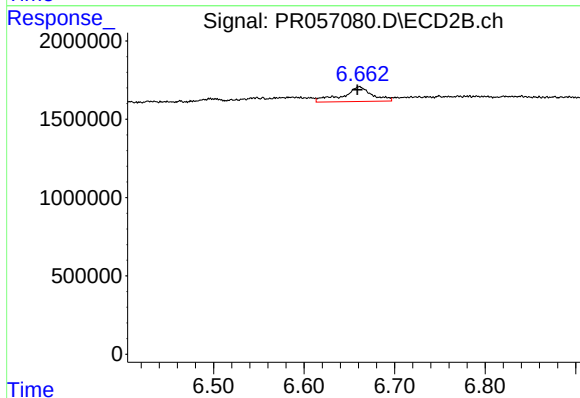
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 680252
Conc: 6.01 ng/ml



#37 AR-1262-2

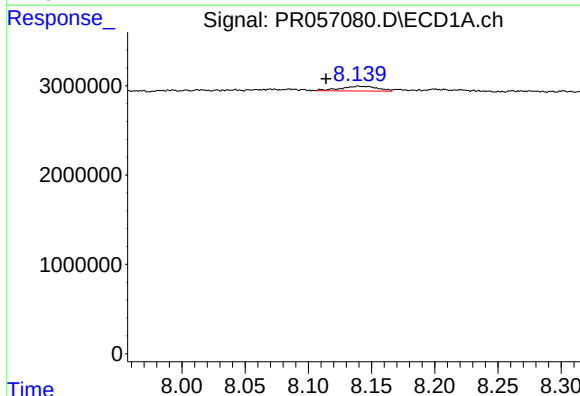
R.T.: 7.829 min
Delta R.T.: 0.020 min
Response: 1811381
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



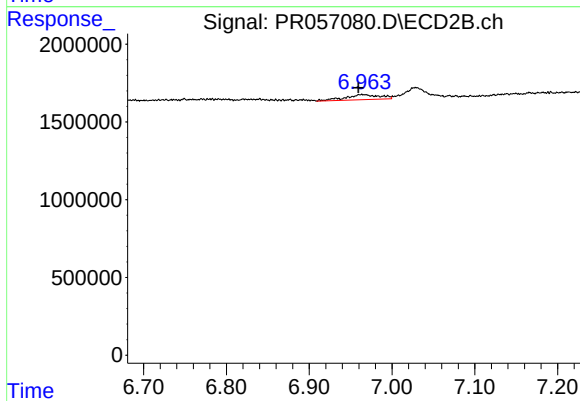
#37 AR-1262-2

R.T.: 6.661 min
Delta R.T.: 0.002 min
Response: 2134618
Conc: 10.06 ng/ml



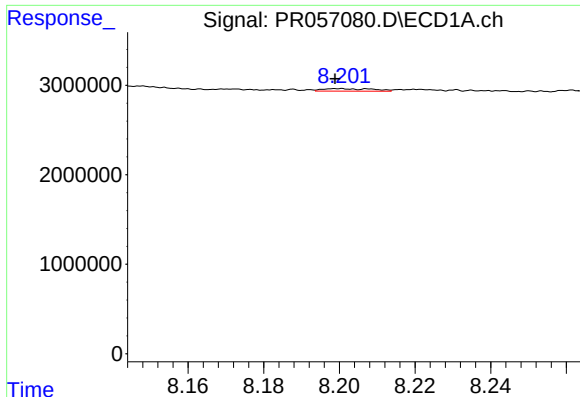
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.026 min
Response: 1080941
Conc: 5.62 ng/ml



#38 AR-1262-3

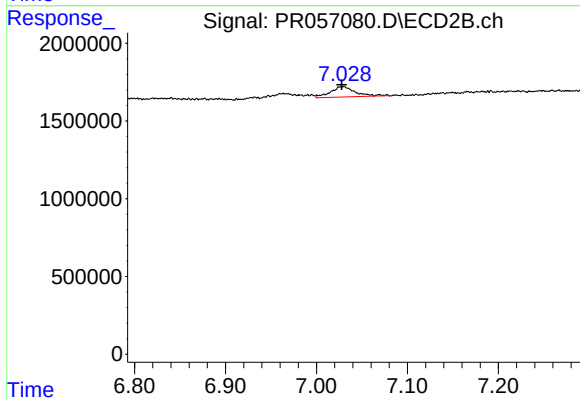
R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 919038
Conc: 10.54 ng/ml



#39 AR-1262-4

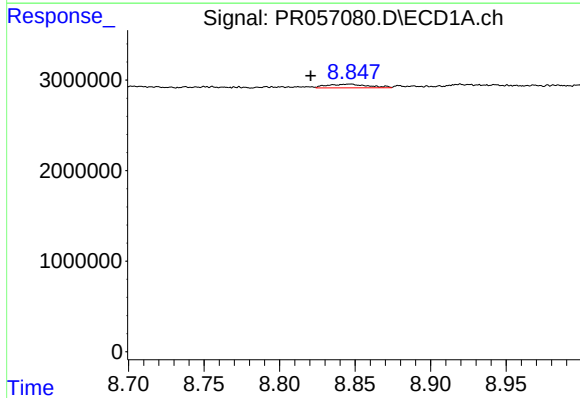
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 267952
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



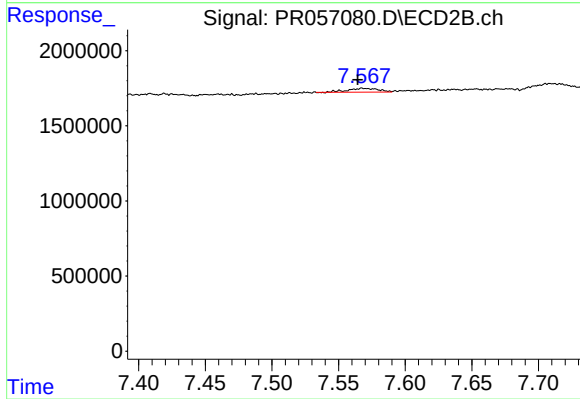
#39 AR-1262-4

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 1250753
Conc: 7.68 ng/ml



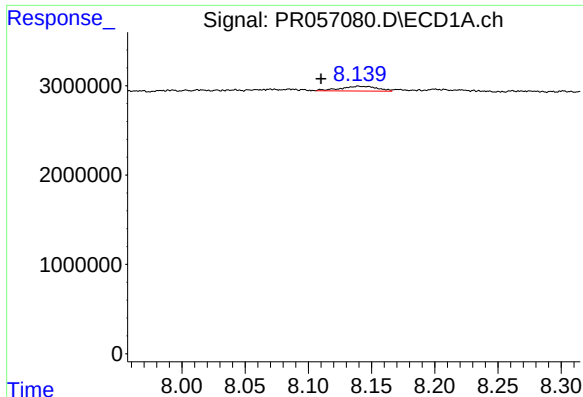
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: 0.026 min
Response: 773813
Conc: 7.60 ng/ml



#40 AR-1262-5

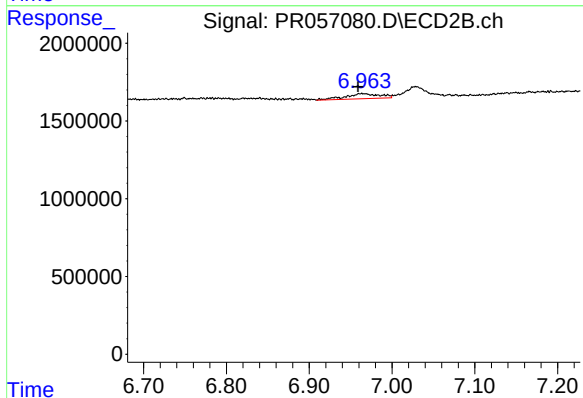
R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 387377
Conc: 4.92 ng/ml



#41 AR-1268-1

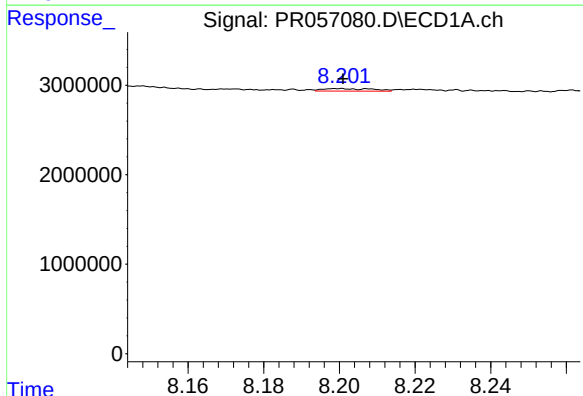
R.T.: 8.140 min
Delta R.T.: 0.030 min
Response: 1080941
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



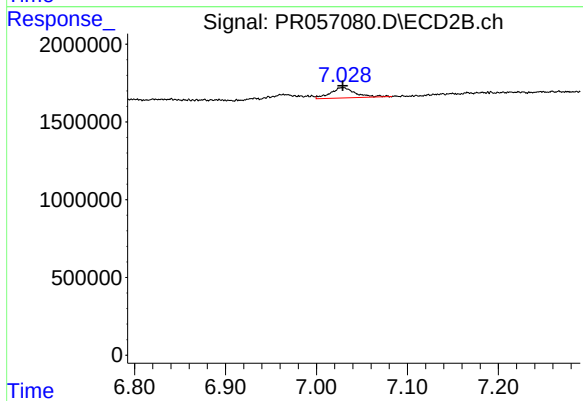
#41 AR-1268-1

R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 919038
Conc: 3.62 ng/ml



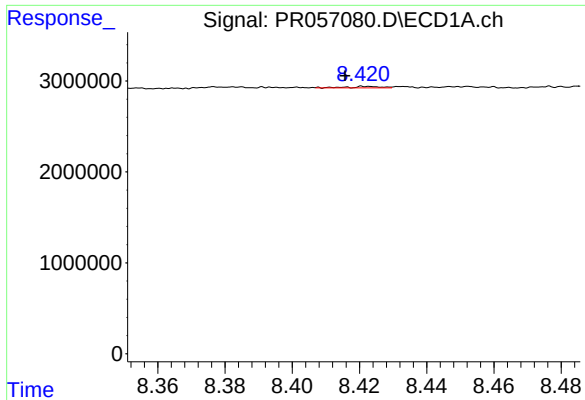
#42 AR-1268-2

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 267952
Conc: 0.80 ng/ml



#42 AR-1268-2

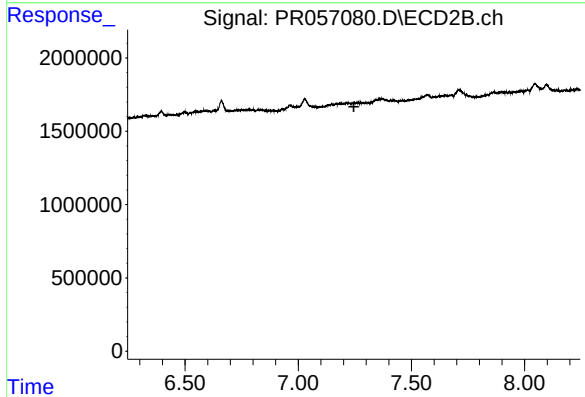
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 1250753
Conc: 5.10 ng/ml



#43 AR-1268-3

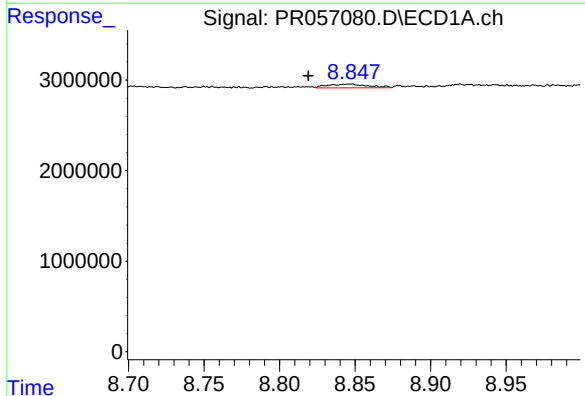
R.T.: 8.422 min
Delta R.T.: 0.007 min
Response: 109840
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



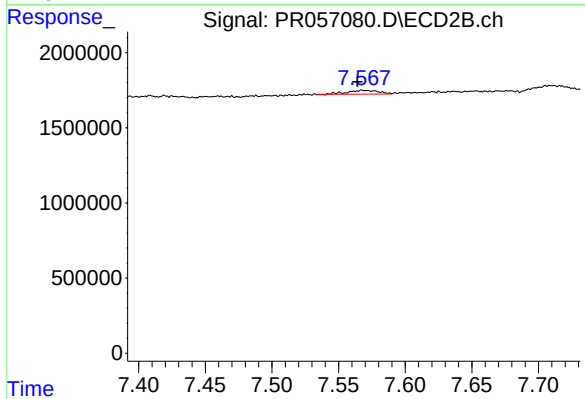
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



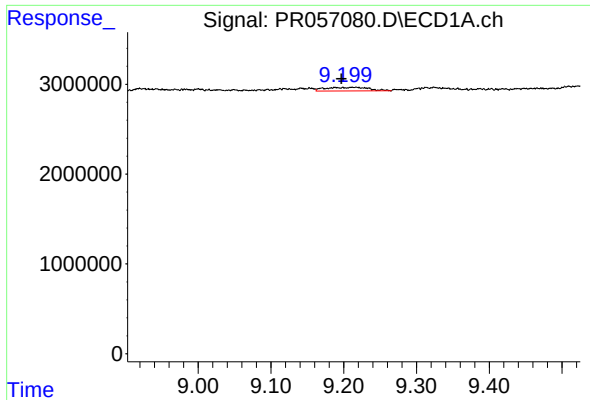
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: 0.028 min
Response: 773813
Conc: 6.70 ng/ml



#44 AR-1268-4

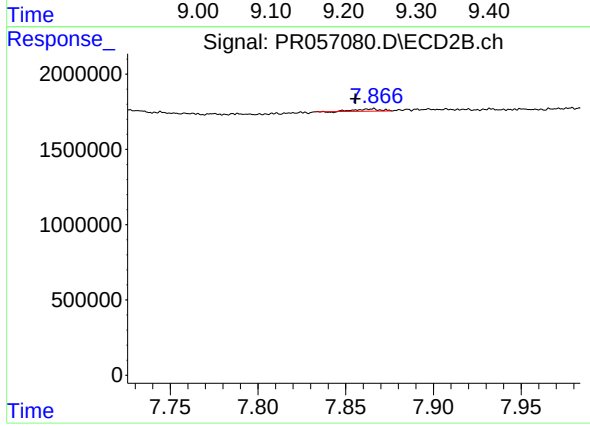
R.T.: 7.569 min
Delta R.T.: 0.005 min
Response: 387377
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 1704030
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: 0.009 min
Response: 136761
Conc: 0.20 ng/ml