

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 12:23
 Operator : AJ\MA
 Sample : P1501-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10A1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:08:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.666	2.929	129.1E6	152.1E6	22.720	24.303
2) SA Decachlor...	9.543	8.190	79147669	112.6E6	58.641	50.784
Target Compounds						
3) L1 AR-1016-1	4.892	4.050	840448	3996101	6.935	20.431 #
4) L1 AR-1016-2	4.892	4.066	840448	8166546	4.131	29.275 #
5) L1 AR-1016-3	4.979	4.220	1059463	1299625	7.819	8.455
6) L1 AR-1016-4	5.069	4.298	624206	1418688	5.983	11.558 #
7) L1 AR-1016-5	0.000	4.509	0	7022049	N.D.	44.030 #
8) L2 AR-1221-1	3.874	3.146	723525	1168881	11.971	15.838 #
9) L2 AR-1221-2	3.978	3.231	1618840	1390830	39.252	27.484 #
10) L2 AR-1221-3	4.023	3.319	280331	1635271	2.015	9.169 #
11) L3 AR-1232-1	4.023	3.319	280331	1635271	2.394	11.021 #
12) L3 AR-1232-2	0.000	4.066	0	8166546	N.D.	59.515 #
13) L3 AR-1232-3	4.892	4.220	840448	1299625	8.604	17.785 #
14) L3 AR-1232-4	5.069	4.338	624206	2970449	12.937	47.793 #
15) L3 AR-1232-5	0.000	4.509	0	7022049	N.D.	99.176 #
16) L4 AR-1242-1	4.892	4.050	840448	3996101	8.161	23.781 #
17) L4 AR-1242-2	4.892	4.066	840448	8166546	4.772	34.124 #
18) L4 AR-1242-3	4.979	4.220	1059463	1299625	8.977	9.899
19) L4 AR-1242-4	5.069	4.338	624206	2970449	6.914	23.274 #
20) L4 AR-1242-5	5.847	4.881	548542	15822117	6.636	105.557 #
21) L5 AR-1248-1	4.892	4.050	840448	3996101	10.536	30.316 #
22) L5 AR-1248-2	0.000	4.298	0	1418688	N.D.	7.447 #
23) L5 AR-1248-3	0.000	4.338	0	2970449	N.D.	15.342 #
24) L5 AR-1248-4	5.847	4.509	548542	7022049	4.070	30.285 #
25) L5 AR-1248-5	5.847	4.904	548542	18043995	3.752	87.853 #
26) L6 AR-1254-1	5.788	4.881	965819	15822117	5.893	47.023 #
27) L6 AR-1254-2	0.000	5.039	0	9961174	N.D.	33.865 #
28) L6 AR-1254-3	6.402	5.461	1078029	1541395	4.775	3.409 #
29) L6 AR-1254-4	0.000	5.707	0	785901	N.D.	3.205 #
30) L6 AR-1254-5	0.000	6.173	0	7788733	N.D.	20.392 #
31) L7 AR-1260-1	6.551f	5.595	290930	4987764	1.666	16.860 #
32) L7 AR-1260-2	0.000	5.809	0	5535547	N.D.	16.428 #
33) L7 AR-1260-3	7.255	5.967	338428	2691780	2.392	8.275 #
34) L7 AR-1260-4	7.511	6.467	923974	6361403	6.036	24.600 #
35) L7 AR-1260-5	7.842	6.737	1596244	2221526	6.262	4.163 #
36) L8 AR-1262-1	7.255	6.197	338428	6072613	1.556	14.825 #
37) L8 AR-1262-2	7.842	6.737	1596244	2221526	5.325	3.471 #
38) L8 AR-1262-3	8.153	7.039	675662	754972	3.295	2.876
39) L8 AR-1262-4	8.208	7.108	1525390	4180003	9.277	9.126
40) L8 AR-1262-5	0.000	7.645	0	2849543	N.D.	14.771 #
41) L9 AR-1268-1	8.153	7.039	675662	754972	1.654	0.963 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 12:23
Operator : AJ\MA
Sample : P1501-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

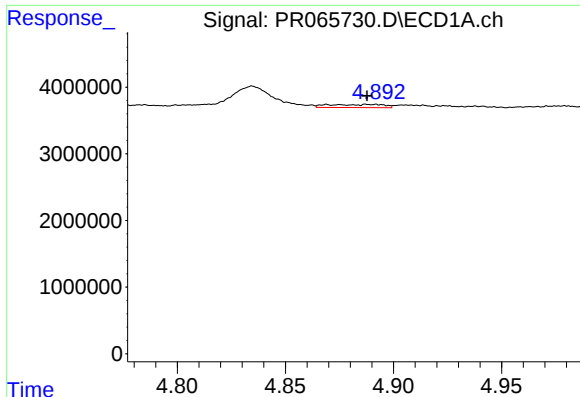
Instrument :
ECD_R
ClientSampleId :
E10A1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:08:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.208	7.108	1525390	4180003	4.168	5.943 #
43)	L9 AR-1268-3	0.000	7.335	0	515171	N.D.	0.797 #
44)	L9 AR-1268-4	0.000	7.645	0	2849543	N.D.	12.540 #
45)	L9 AR-1268-5	9.173f	7.944	401928	2059703	0.455	1.273 #

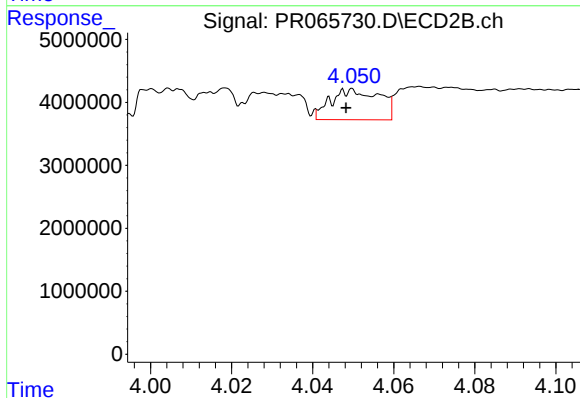
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

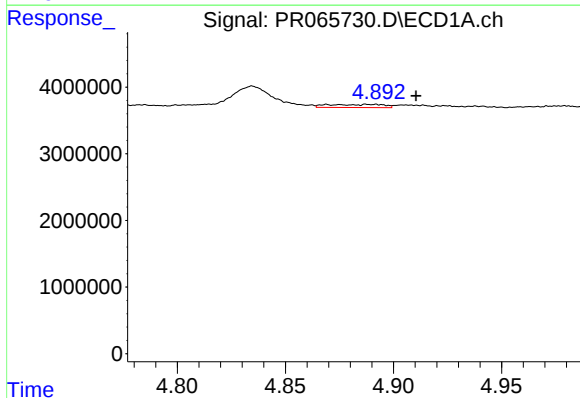
R.T.: 4.892 min
Delta R.T.: 0.004 min
Response: 840448
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



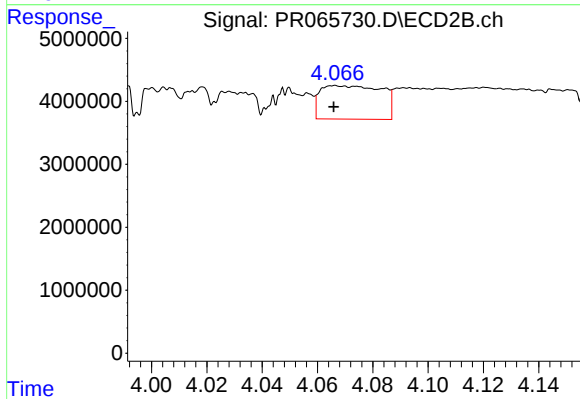
#3 AR-1016-1

R.T.: 4.050 min
Delta R.T.: 0.001 min
Response: 3996101
Conc: 20.43 ng/ml



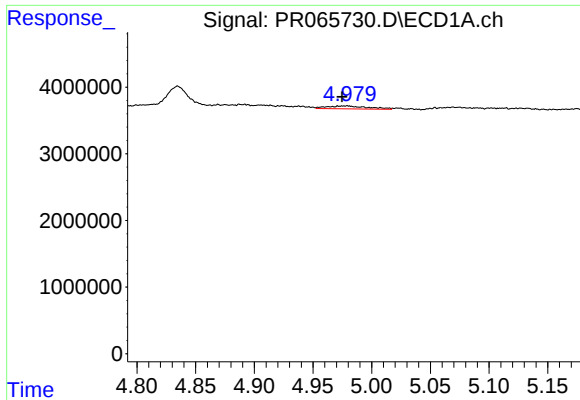
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.019 min
Response: 840448
Conc: 4.13 ng/ml



#4 AR-1016-2

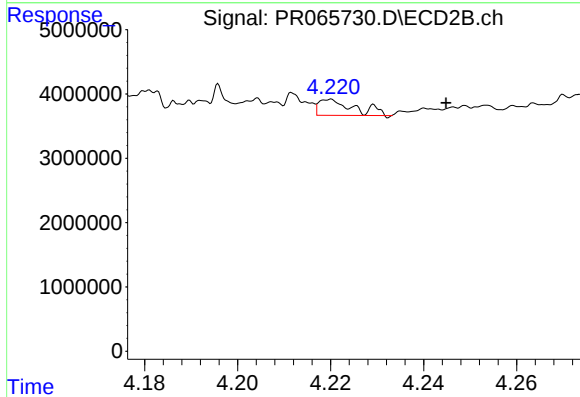
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 8166546
Conc: 29.27 ng/ml



#5 AR-1016-3

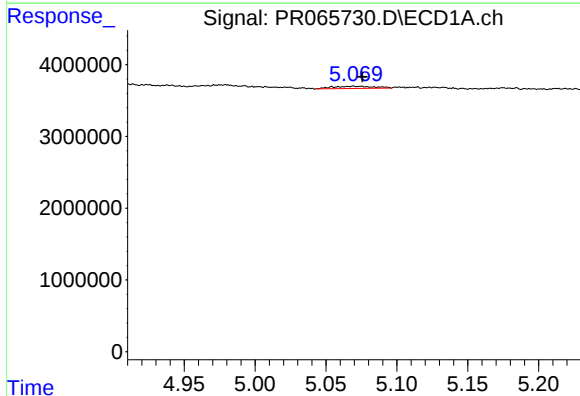
R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 1059463
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



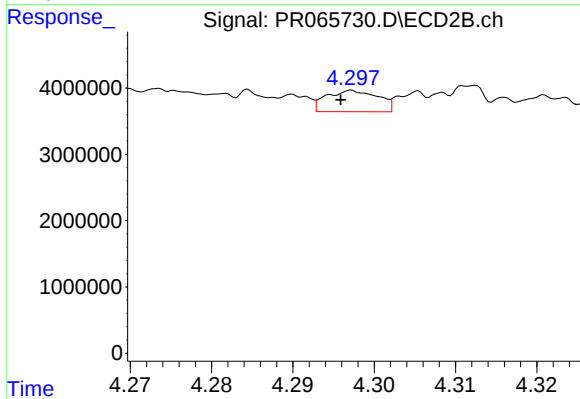
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: -0.025 min
Response: 1299625
Conc: 8.46 ng/ml



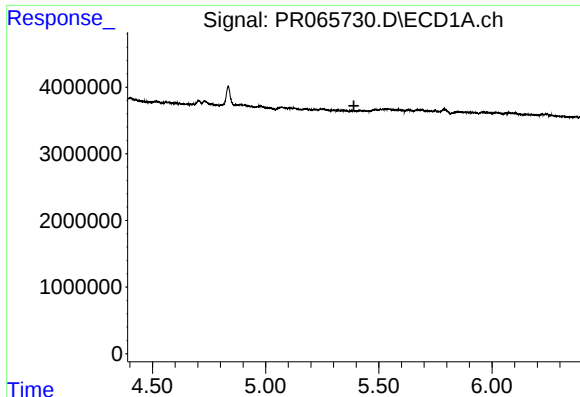
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 624206
Conc: 5.98 ng/ml



#6 AR-1016-4

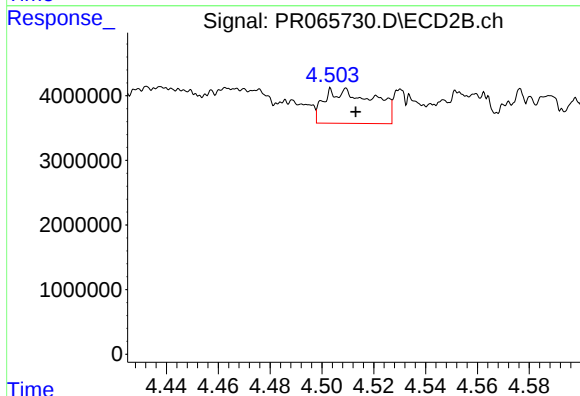
R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 1418688
Conc: 11.56 ng/ml



#7 AR-1016-5

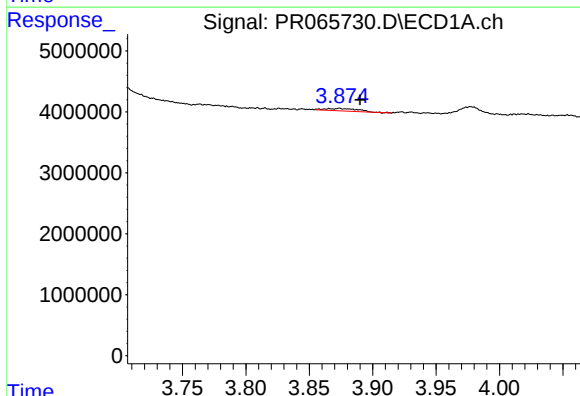
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A1



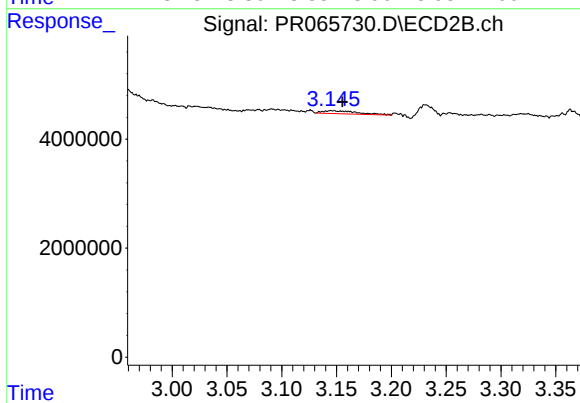
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 7022049
Conc: 44.03 ng/ml



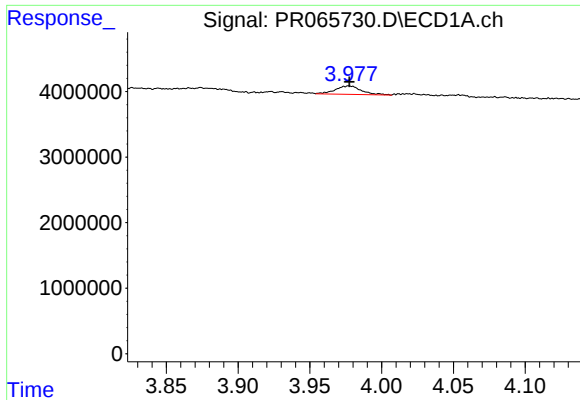
#8 AR-1221-1

R.T.: 3.874 min
Delta R.T.: -0.016 min
Response: 723525
Conc: 11.97 ng/ml



#8 AR-1221-1

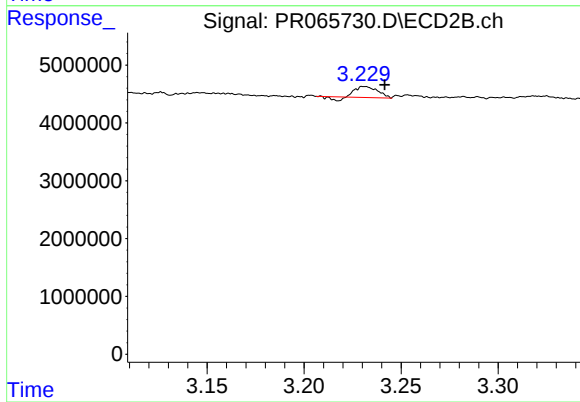
R.T.: 3.146 min
Delta R.T.: -0.010 min
Response: 1168881
Conc: 15.84 ng/ml



#9 AR-1221-2

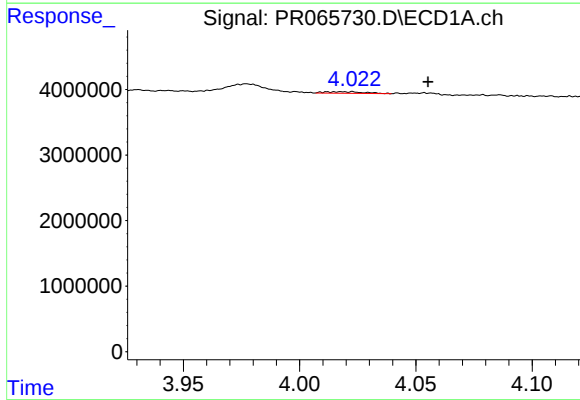
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 1618840
Conc: 39.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



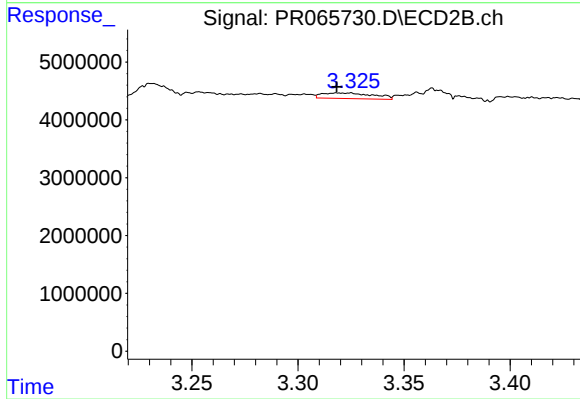
#9 AR-1221-2

R.T.: 3.231 min
Delta R.T.: -0.010 min
Response: 1390830
Conc: 27.48 ng/ml



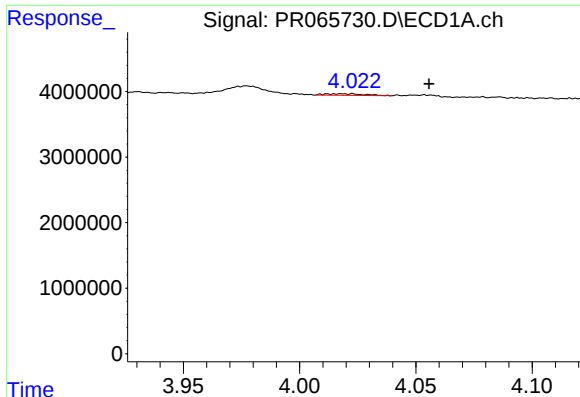
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.033 min
Response: 280331
Conc: 2.02 ng/ml



#10 AR-1221-3

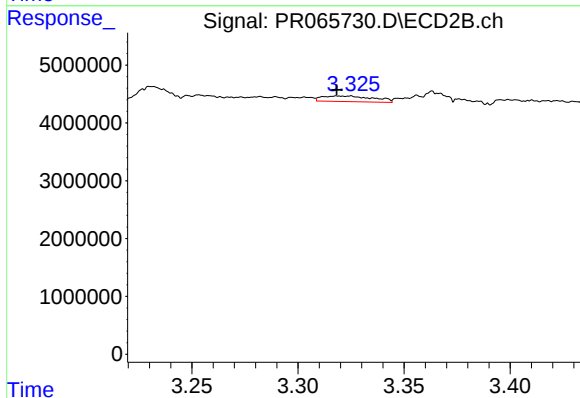
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 1635271
Conc: 9.17 ng/ml



#11 AR-1232-1

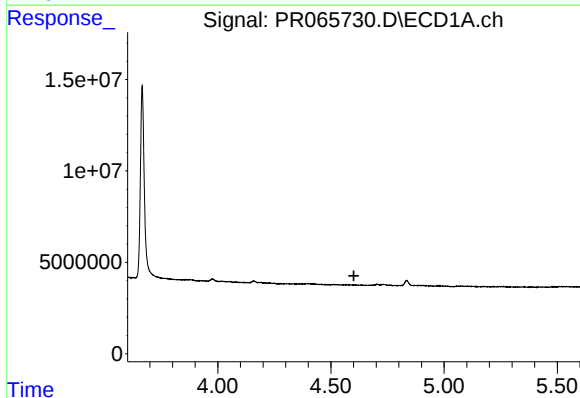
R.T.: 4.023 min
Delta R.T.: -0.033 min
Response: 280331
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



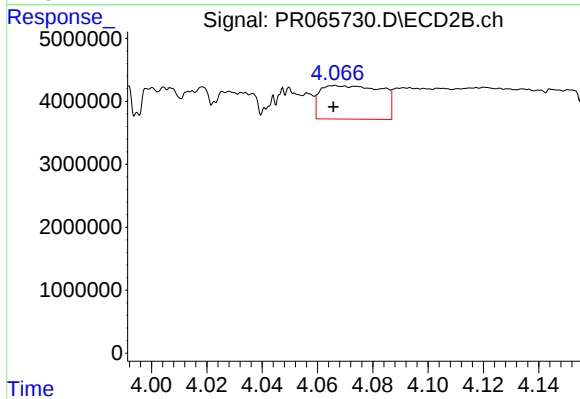
#11 AR-1232-1

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 1635271
Conc: 11.02 ng/ml



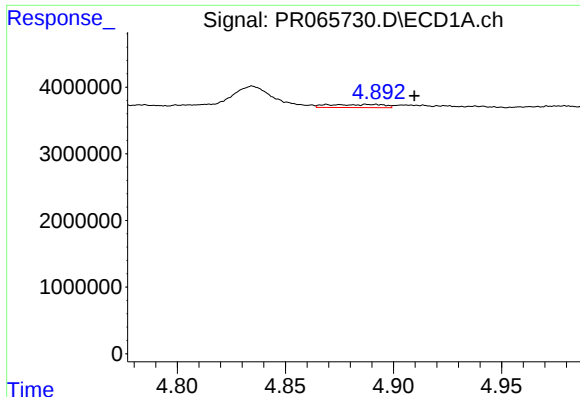
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#12 AR-1232-2

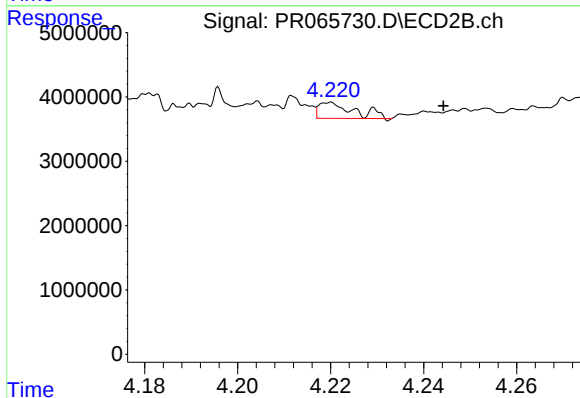
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 8166546
Conc: 59.52 ng/ml



#13 AR-1232-3

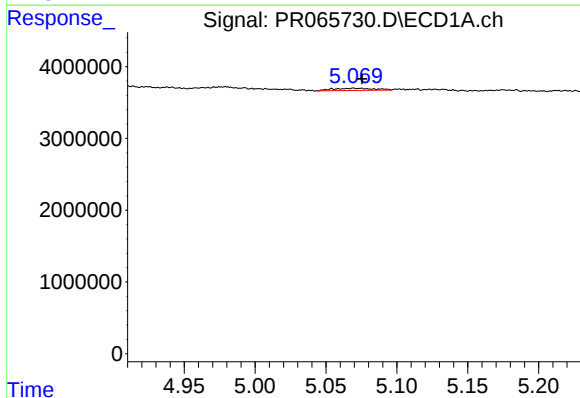
R.T.: 4.892 min
Delta R.T.: -0.018 min
Response: 840448
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



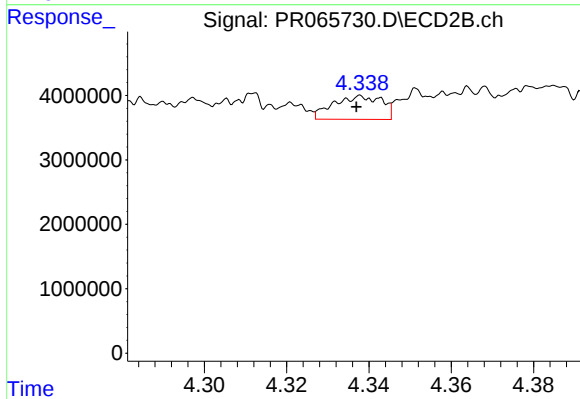
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: -0.025 min
Response: 1299625
Conc: 17.79 ng/ml



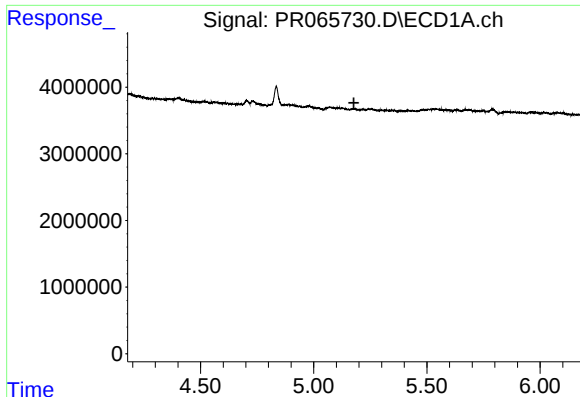
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 624206
Conc: 12.94 ng/ml



#14 AR-1232-4

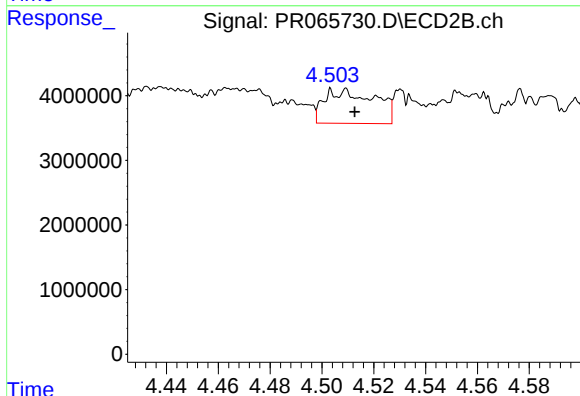
R.T.: 4.338 min
Delta R.T.: 0.001 min
Response: 2970449
Conc: 47.79 ng/ml



#15 AR-1232-5

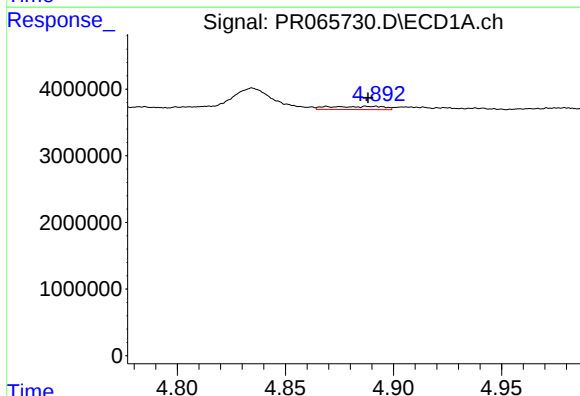
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A1



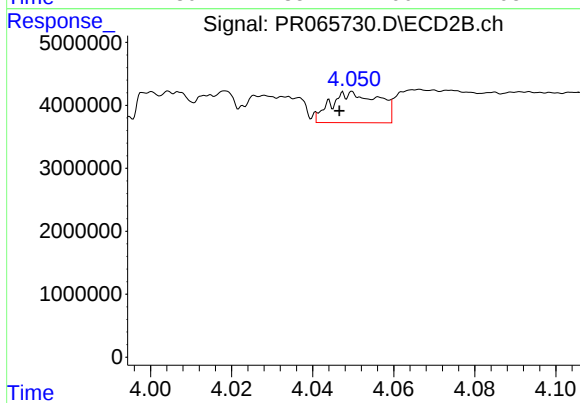
#15 AR-1232-5

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 7022049
Conc: 99.18 ng/ml



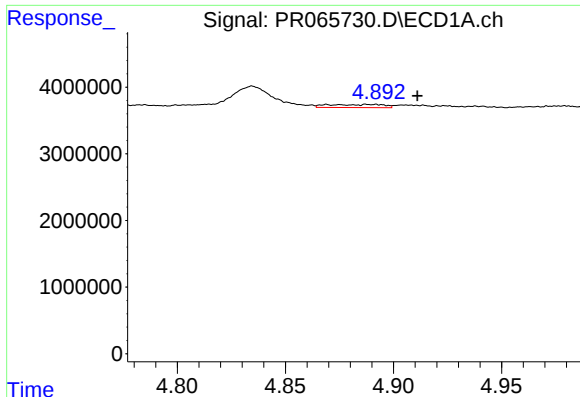
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: 0.003 min
Response: 840448
Conc: 8.16 ng/ml



#16 AR-1242-1

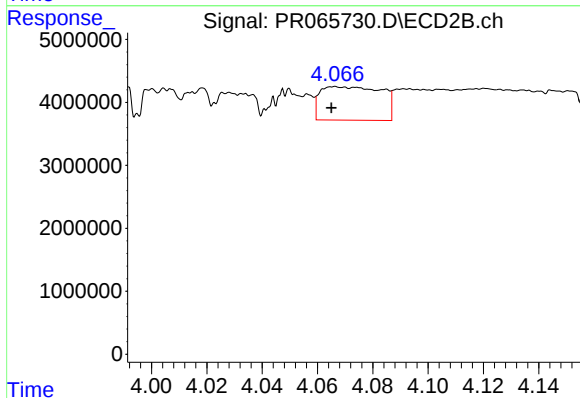
R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 3996101
Conc: 23.78 ng/ml



#17 AR-1242-2

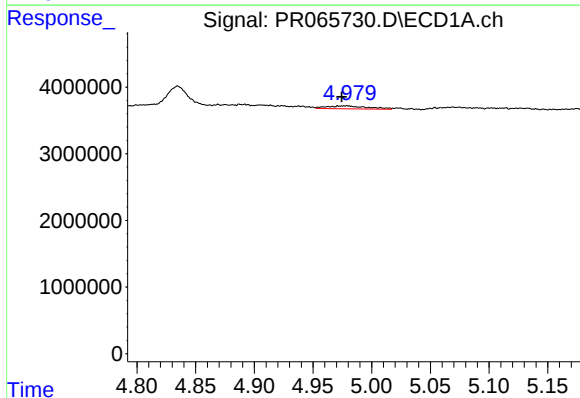
R.T.: 4.892 min
Delta R.T.: -0.019 min
Response: 840448
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



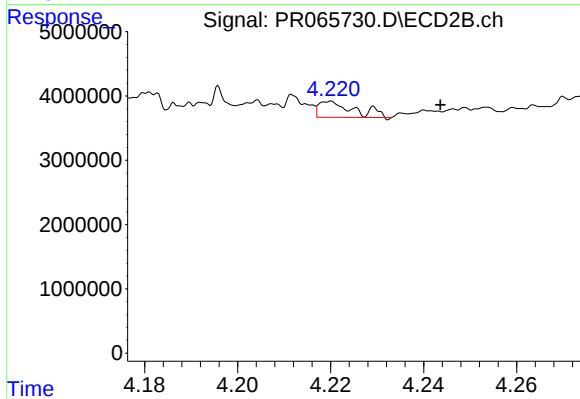
#17 AR-1242-2

R.T.: 4.066 min
Delta R.T.: 0.001 min
Response: 8166546
Conc: 34.12 ng/ml



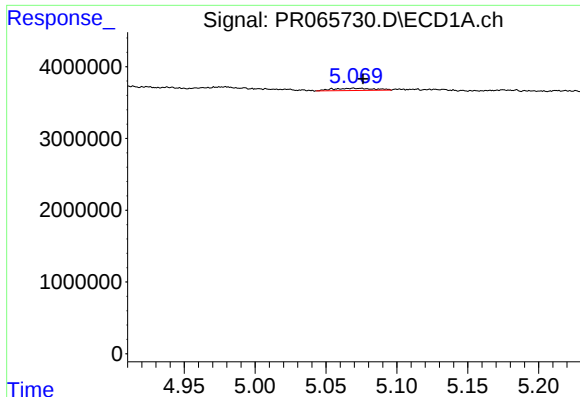
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 1059463
Conc: 8.98 ng/ml



#18 AR-1242-3

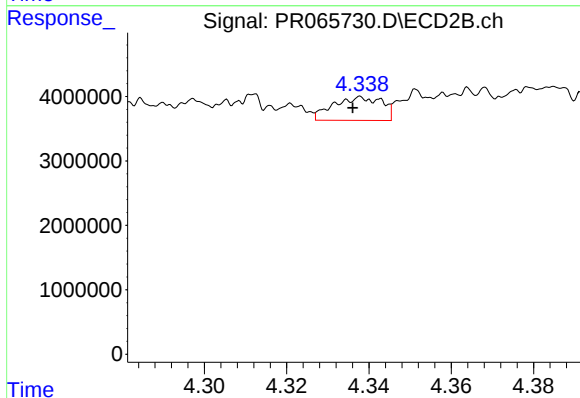
R.T.: 4.220 min
Delta R.T.: -0.024 min
Response: 1299625
Conc: 9.90 ng/ml



#19 AR-1242-4

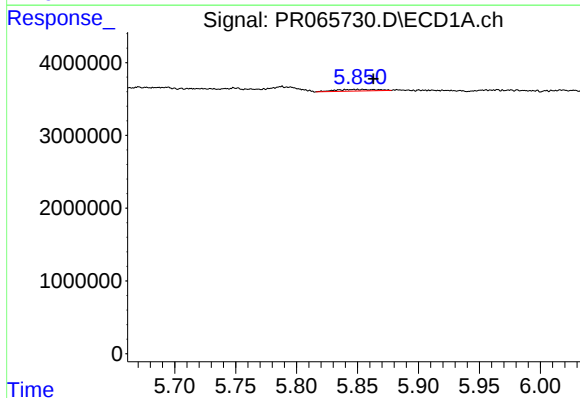
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 624206
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



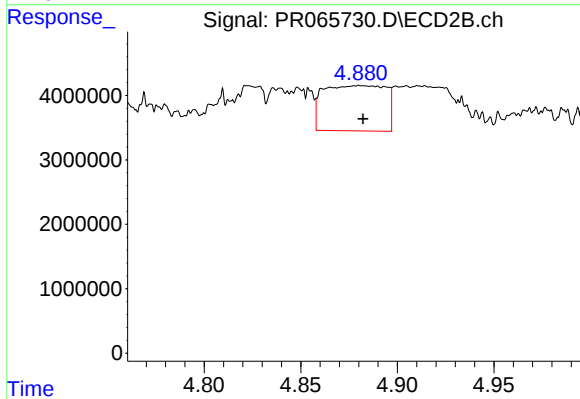
#19 AR-1242-4

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 2970449
Conc: 23.27 ng/ml



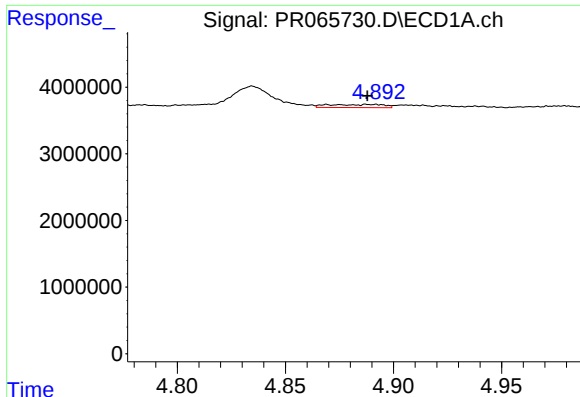
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: -0.016 min
Response: 548542
Conc: 6.64 ng/ml



#20 AR-1242-5

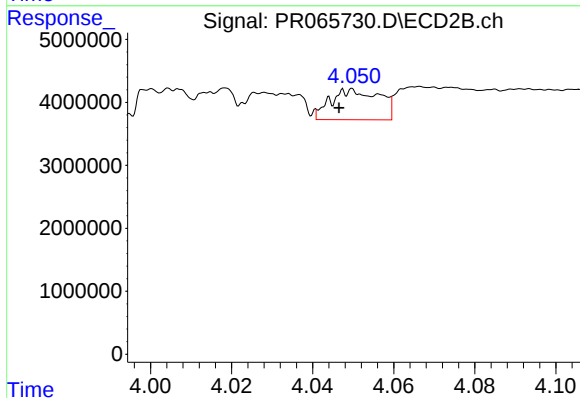
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 15822117
Conc: 105.56 ng/ml



#21 AR-1248-1

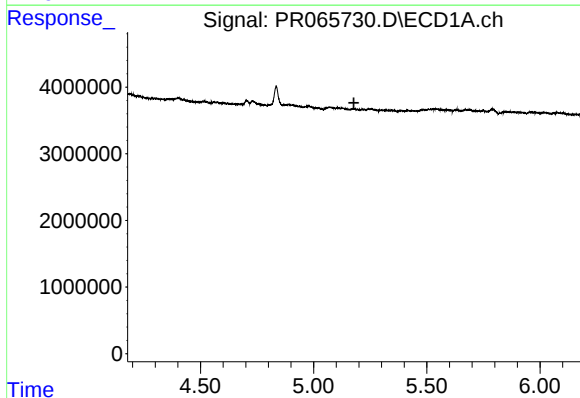
R.T.: 4.892 min
Delta R.T.: 0.004 min
Response: 840448
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



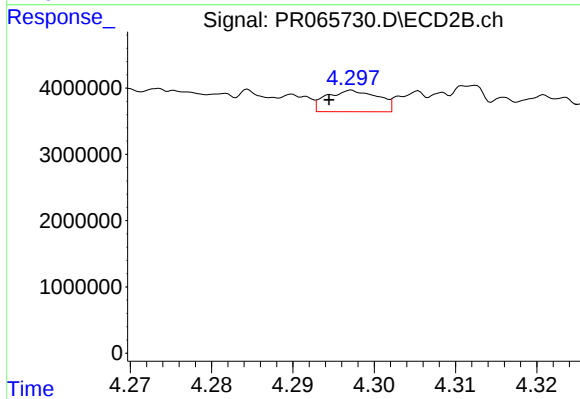
#21 AR-1248-1

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 3996101
Conc: 30.32 ng/ml



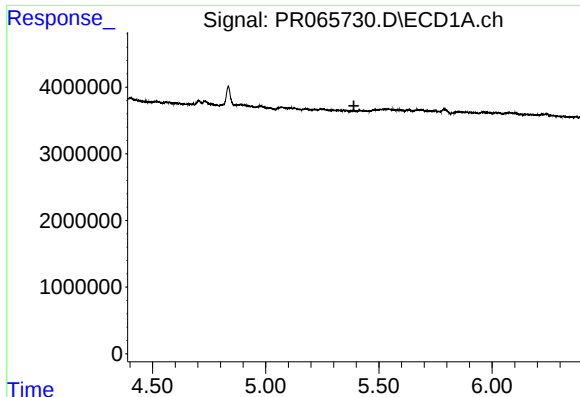
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#22 AR-1248-2

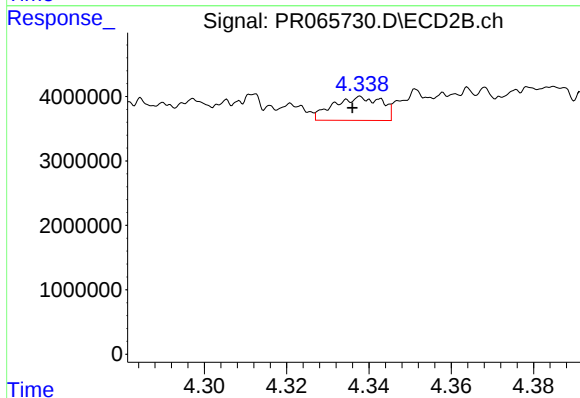
R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 1418688
Conc: 7.45 ng/ml



#23 AR-1248-3

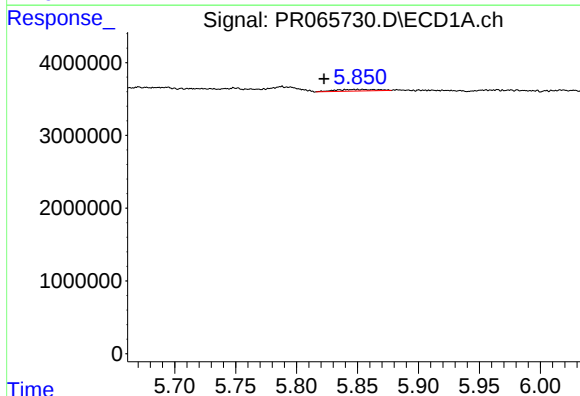
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A1



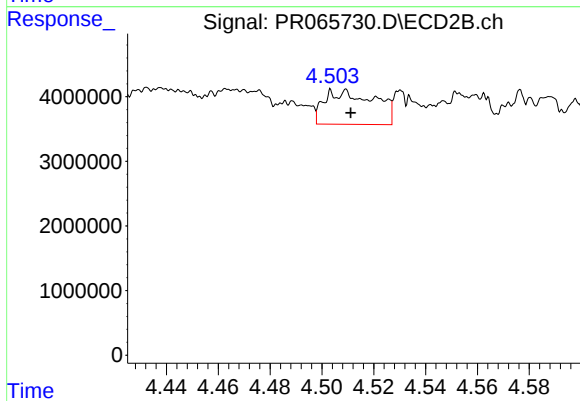
#23 AR-1248-3

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 2970449
Conc: 15.34 ng/ml



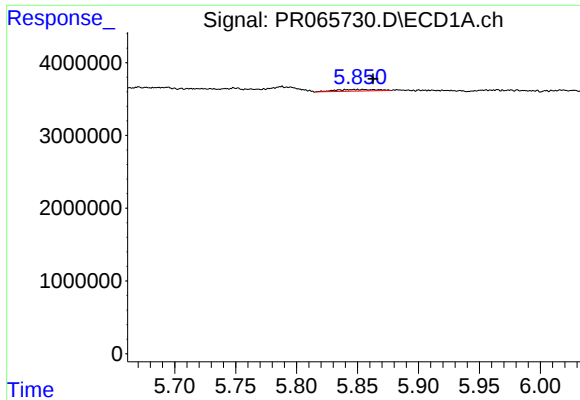
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: 0.025 min
Response: 548542
Conc: 4.07 ng/ml



#24 AR-1248-4

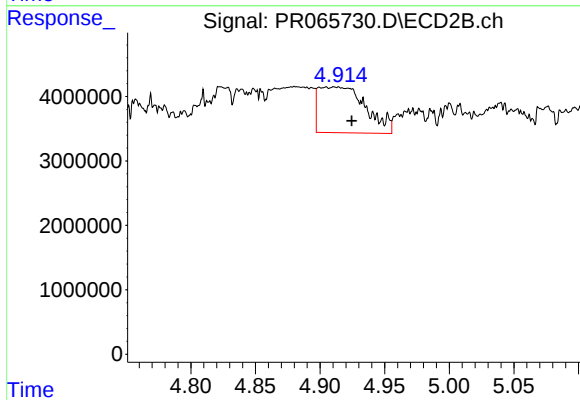
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 7022049
Conc: 30.28 ng/ml



#25 AR-1248-5

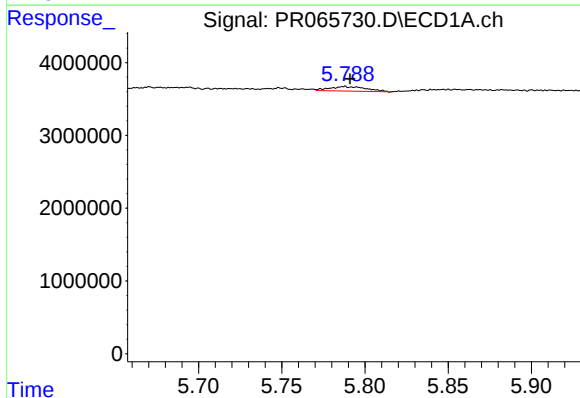
R.T.: 5.847 min
Delta R.T.: -0.016 min
Response: 548542
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



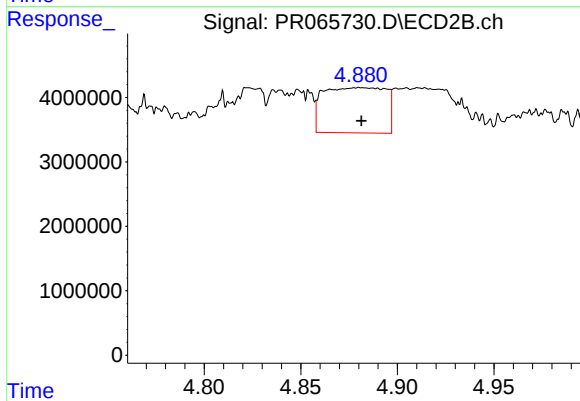
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 18043995
Conc: 87.85 ng/ml



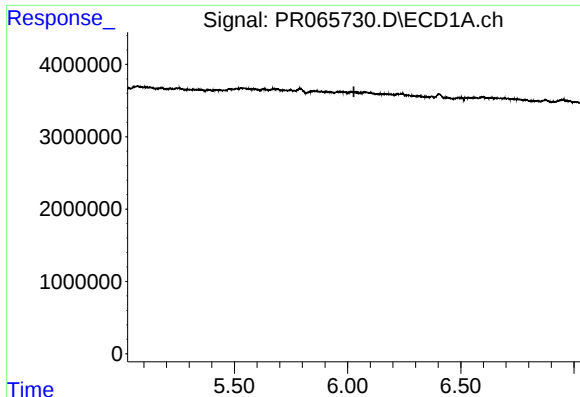
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 965819
Conc: 5.89 ng/ml



#26 AR-1254-1

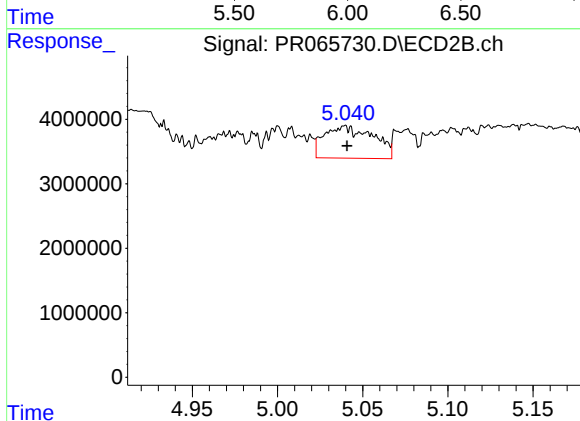
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 15822117
Conc: 47.02 ng/ml



#27 AR-1254-2

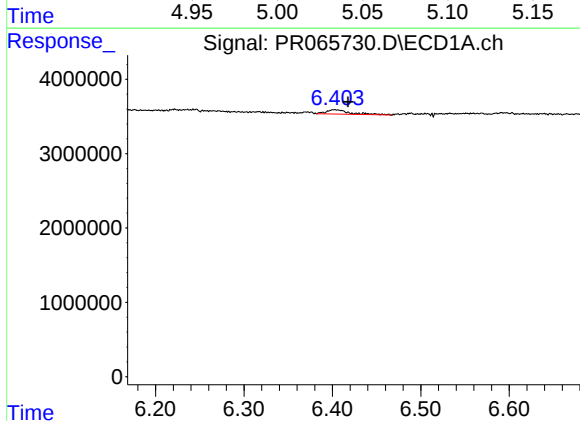
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A1



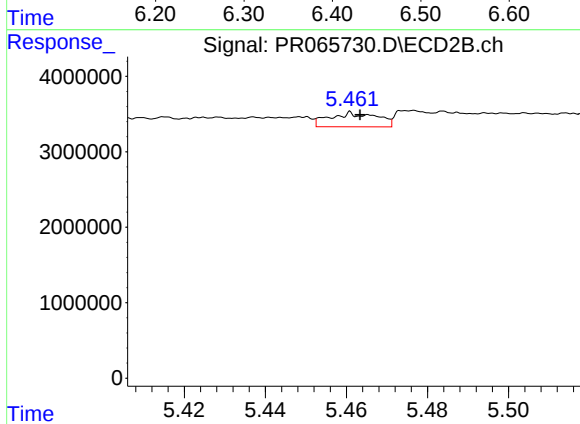
#27 AR-1254-2

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 9961174
Conc: 33.86 ng/ml



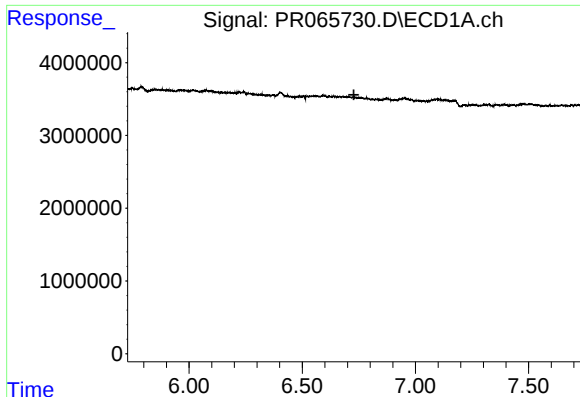
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.015 min
Response: 1078029
Conc: 4.78 ng/ml



#28 AR-1254-3

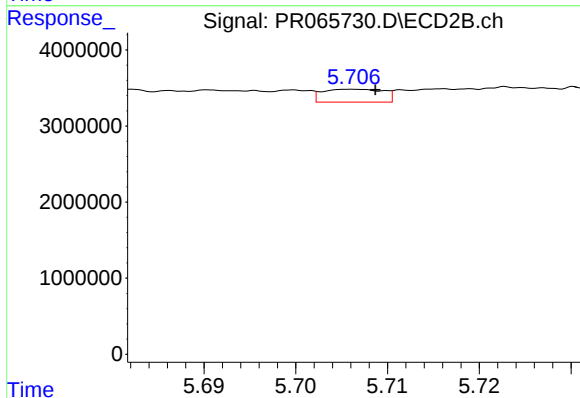
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 1541395
Conc: 3.41 ng/ml



#29 AR-1254-4

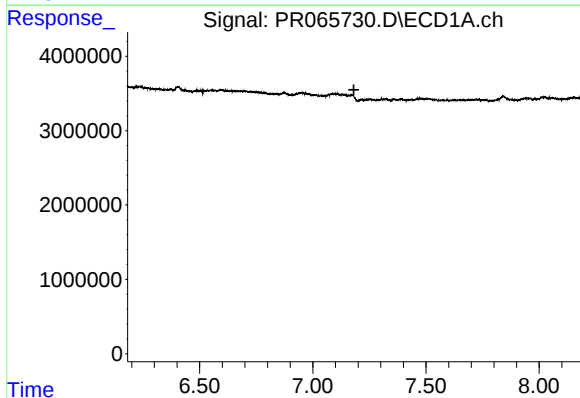
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A1



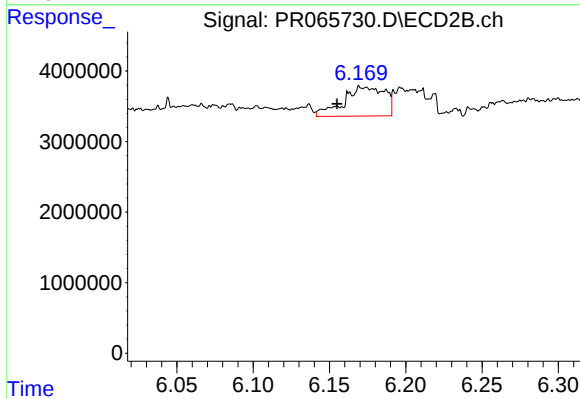
#29 AR-1254-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 785901
Conc: 3.21 ng/ml



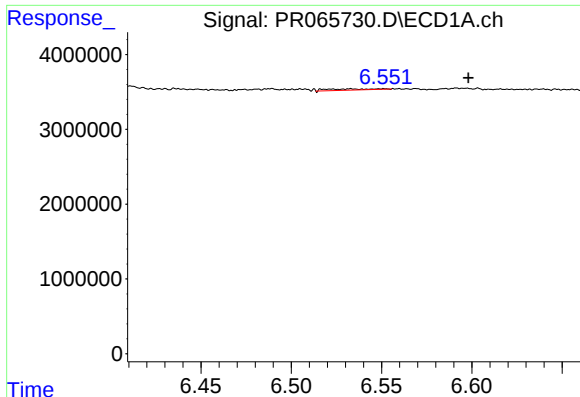
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#30 AR-1254-5

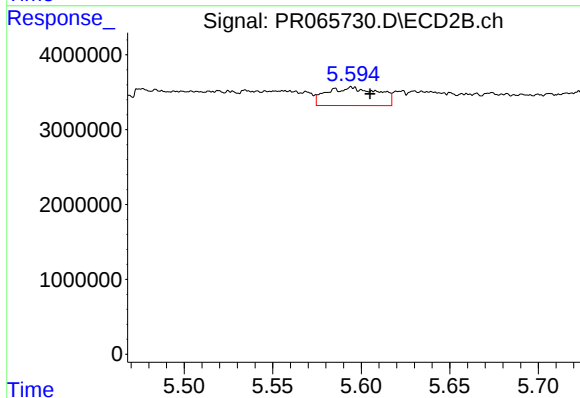
R.T.: 6.173 min
Delta R.T.: 0.019 min
Response: 7788733
Conc: 20.39 ng/ml



#31 AR-1260-1

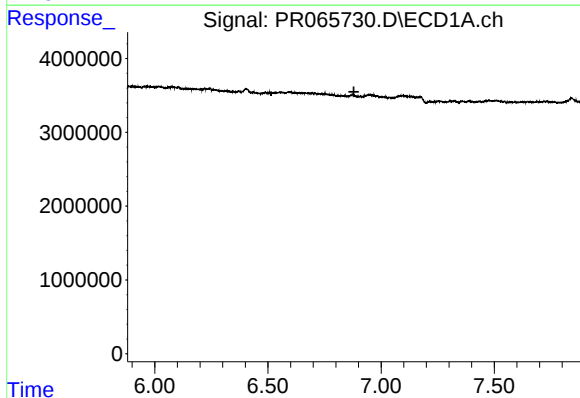
R.T.: 6.551 min
Delta R.T.: -0.047 min
Response: 290930
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



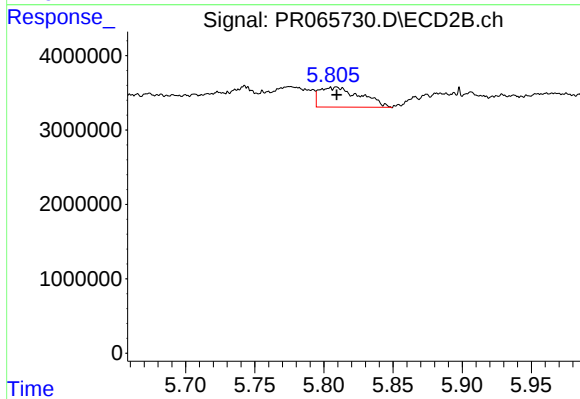
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 4987764
Conc: 16.86 ng/ml



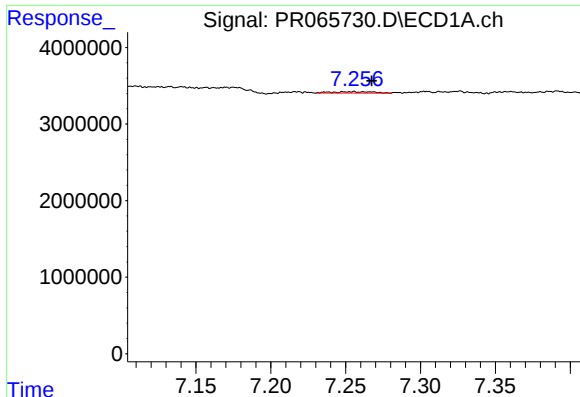
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#32 AR-1260-2

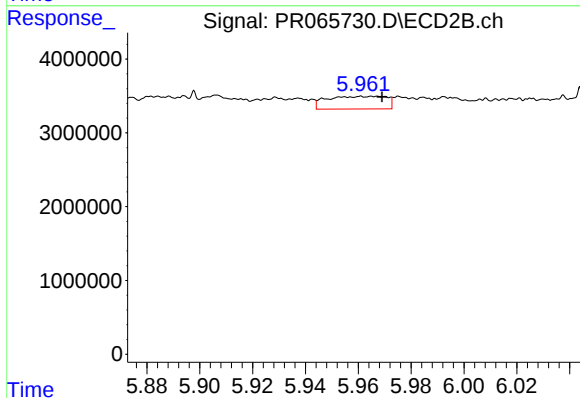
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 5535547
Conc: 16.43 ng/ml



#33 AR-1260-3

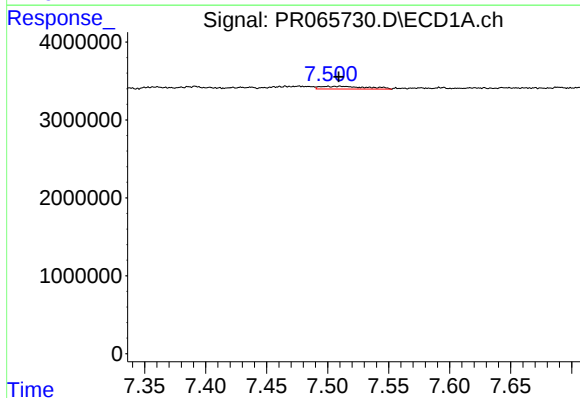
R.T.: 7.255 min
Delta R.T.: -0.012 min
Response: 338428
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



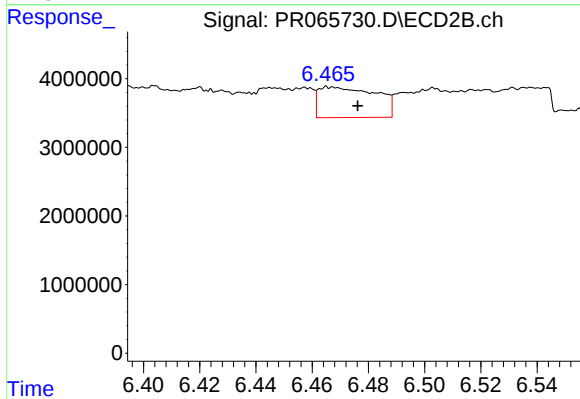
#33 AR-1260-3

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 2691780
Conc: 8.28 ng/ml



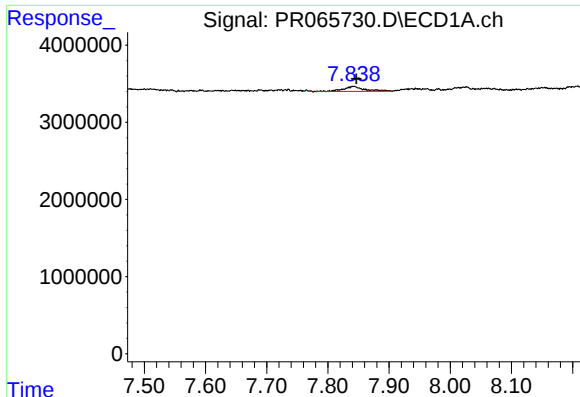
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: 0.001 min
Response: 923974
Conc: 6.04 ng/ml



#34 AR-1260-4

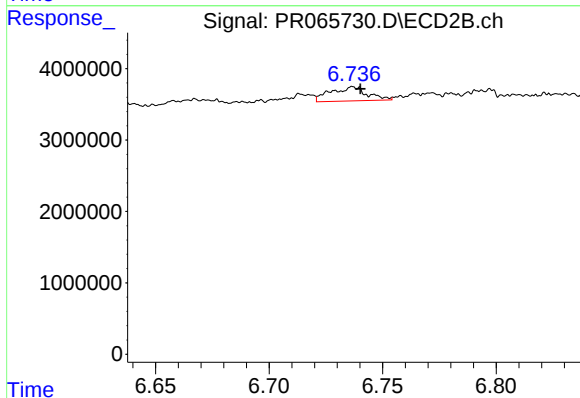
R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 6361403
Conc: 24.60 ng/ml



#35 AR-1260-5

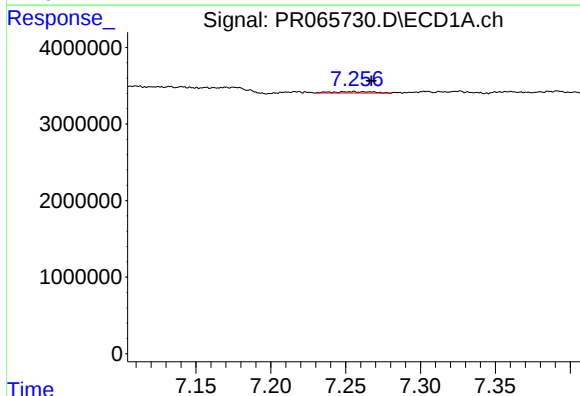
R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 1596244
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



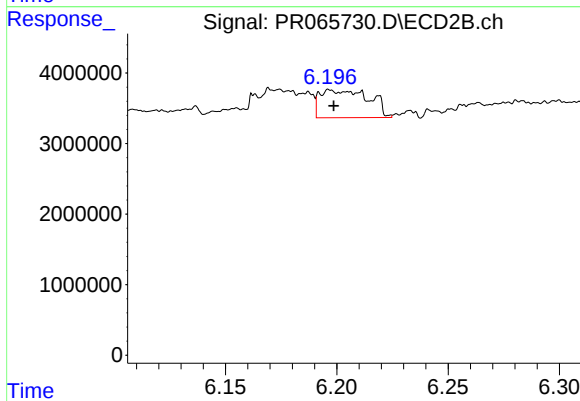
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 2221526
Conc: 4.16 ng/ml



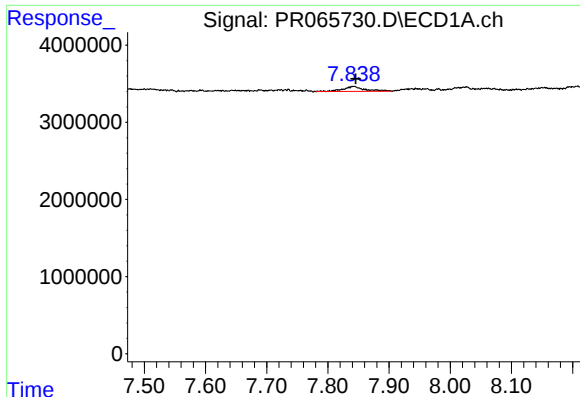
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.012 min
Response: 338428
Conc: 1.56 ng/ml



#36 AR-1262-1

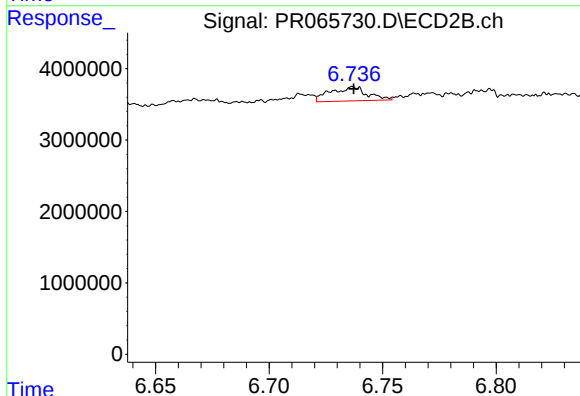
R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 6072613
Conc: 14.83 ng/ml



#37 AR-1262-2

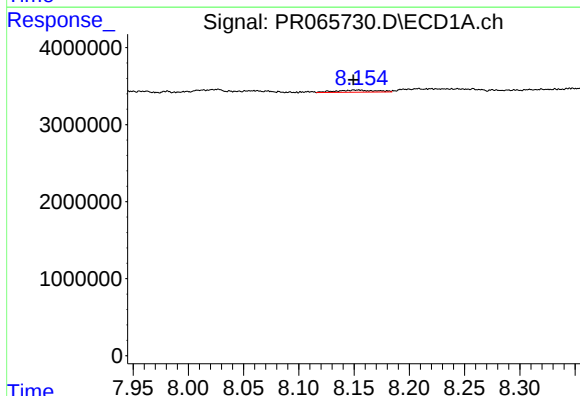
R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 1596244
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



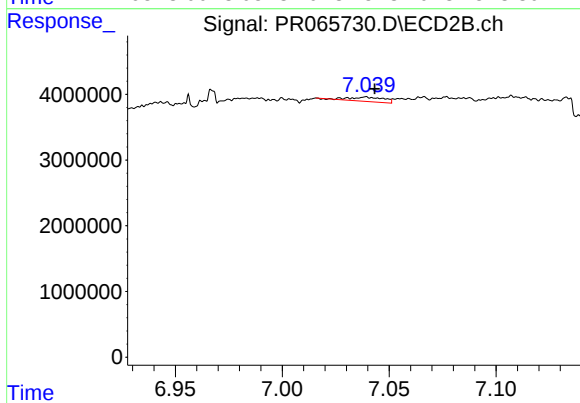
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 2221526
Conc: 3.47 ng/ml



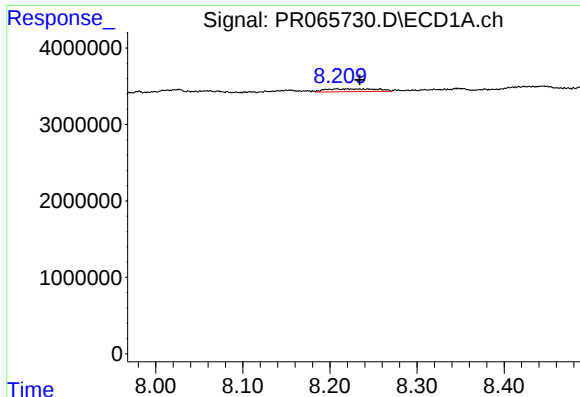
#38 AR-1262-3

R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 675662
Conc: 3.30 ng/ml



#38 AR-1262-3

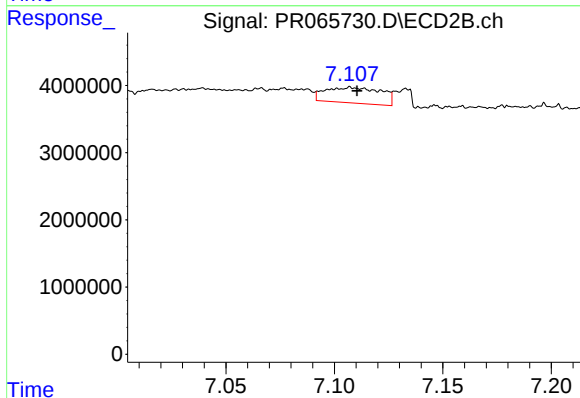
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 754972
Conc: 2.88 ng/ml



#39 AR-1262-4

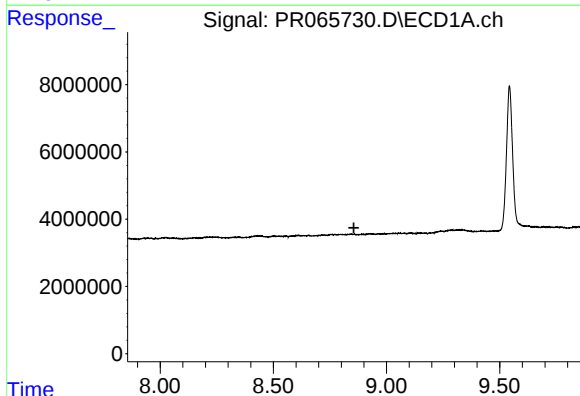
R.T.: 8.208 min
Delta R.T.: -0.026 min
Response: 1525390
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



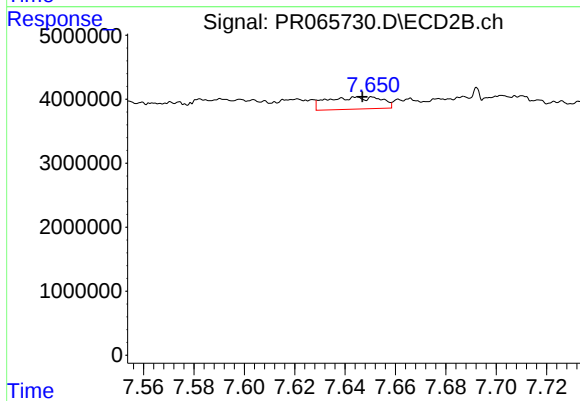
#39 AR-1262-4

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 4180003
Conc: 9.13 ng/ml



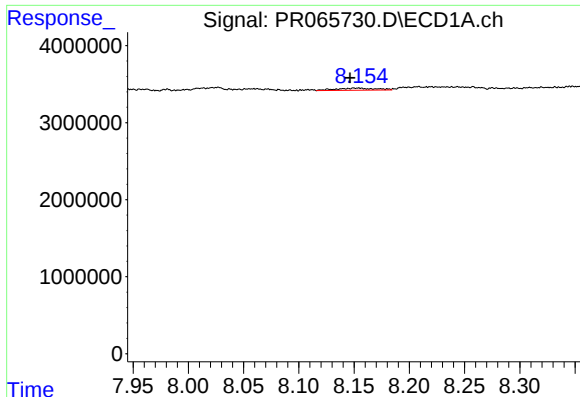
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

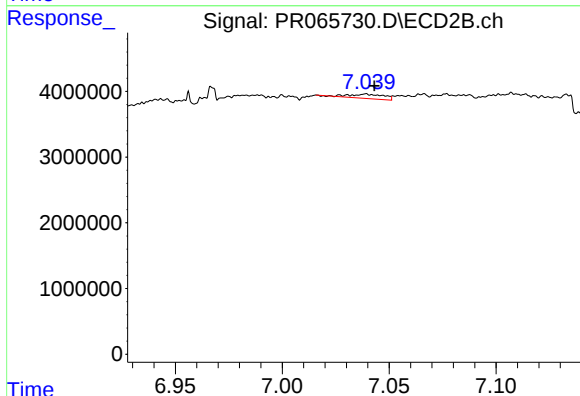
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 2849543
Conc: 14.77 ng/ml



#41 AR-1268-1

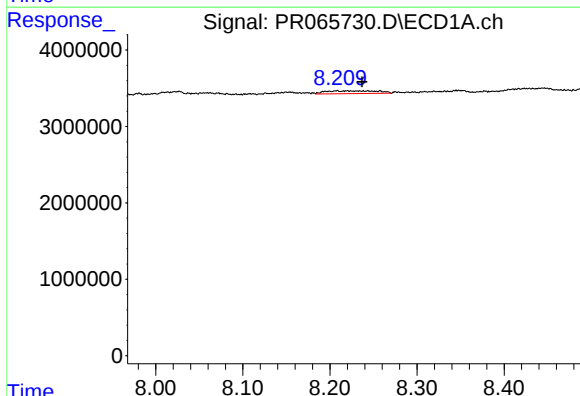
R.T.: 8.153 min
Delta R.T.: 0.007 min
Response: 675662
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



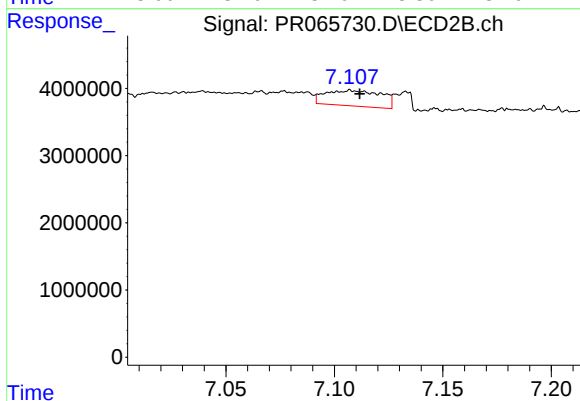
#41 AR-1268-1

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 754972
Conc: 0.96 ng/ml



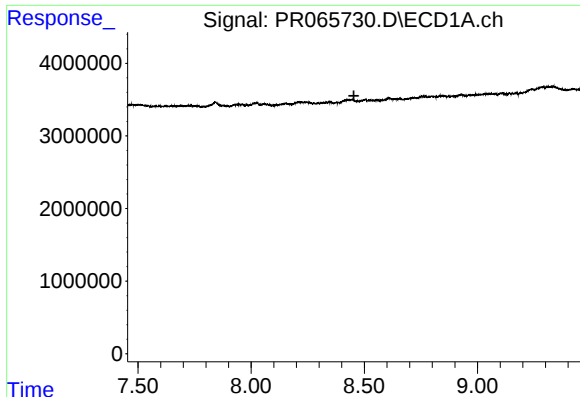
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.029 min
Response: 1525390
Conc: 4.17 ng/ml



#42 AR-1268-2

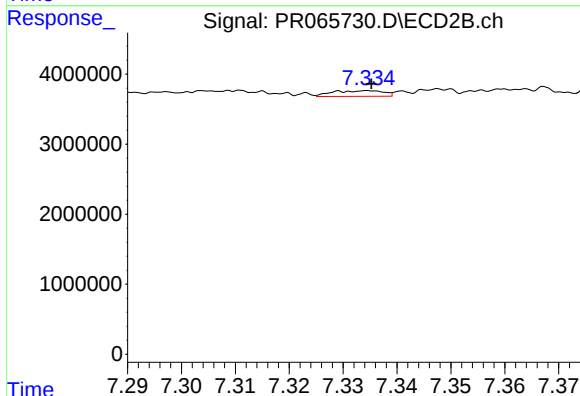
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 4180003
Conc: 5.94 ng/ml



#43 AR-1268-3

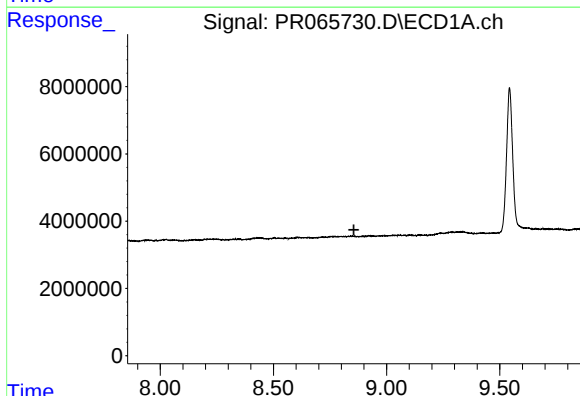
R.T.: 0.000 min
Exp R.T. : 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A1



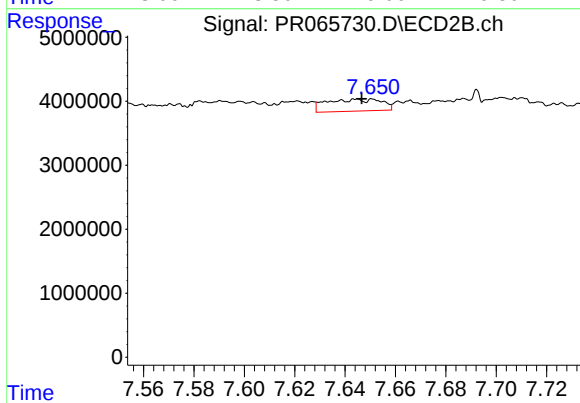
#43 AR-1268-3

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 515171
Conc: 0.80 ng/ml



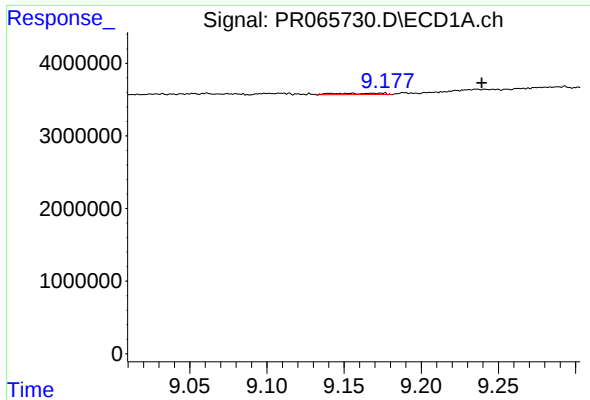
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

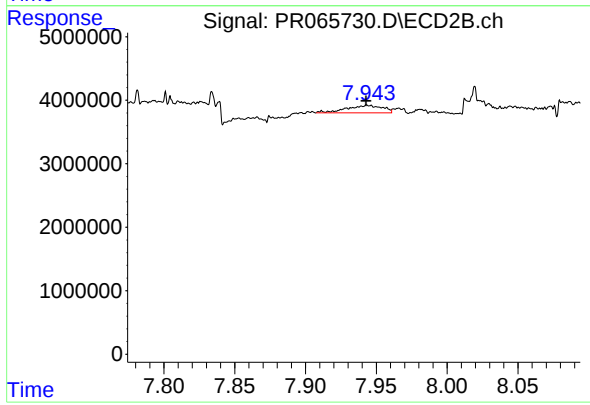
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 2849543
Conc: 12.54 ng/ml



#45 AR-1268-5

R.T.: 9.173 min
Delta R.T.: -0.066 min
Response: 401928
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A1



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 2059703
Conc: 1.27 ng/ml