

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 15:46
 Operator : YP\AJ
 Sample : 04607-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:21:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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	2.881	134.9E6	78935672	20.789	23.090
2)	SA Decachlor...	9.664	8.170	55912099	42199123	15.099	14.120
Target Compounds							
3)	L1 AR-1016-1	4.914	4.014	640238	173993	3.277	1.546 #
4)	L1 AR-1016-2	4.927	4.014	980562	173993	3.480	1.024 #
5)	L1 AR-1016-3	4.996	4.182	489768	342002	2.915	3.935 #
6)	L1 AR-1016-4	5.039f	4.258	645788	47844	4.705	0.707 #
7)	L1 AR-1016-5	5.459f	4.462	275517	300803	2.065	3.473 #
8)	L2 AR-1221-1	3.878	3.164f	-2202090	2589542	N.D.	69.932 #
9)	L2 AR-1221-2	3.982	3.164f	2005800	2589542	42.733	100.423 #
10)	L2 AR-1221-3	4.037	3.277	1417683	630771	8.786	6.583 #
11)	L3 AR-1232-1	4.037	3.277	1417683	630771	10.452	7.915
12)	L3 AR-1232-2	0.000	4.014	0	173993	N.D.	2.325 #
13)	L3 AR-1232-3	4.927	4.182	980562	342002	7.794	9.084
14)	L3 AR-1232-4	5.039f	4.314	645788	127674	10.659	4.024 #
15)	L3 AR-1232-5	0.000	4.462	0	300803	N.D.	8.342 #
16)	L4 AR-1242-1	4.914	4.014	640238	173993	3.840	1.823 #
17)	L4 AR-1242-2	4.927	4.014	980562	173993	4.109	1.218 #
18)	L4 AR-1242-3	4.996	4.182	489768	342002	3.449	4.669 #
19)	L4 AR-1242-4	5.039f	4.314	645788	127674	5.510	1.867 #
20)	L4 AR-1242-5	5.894	4.843	439627	222567	3.791	2.544 #
21)	L5 AR-1248-1	4.914	4.014	640238	173993	4.952	2.329 #
22)	L5 AR-1248-2	0.000	4.258	0	47844	N.D.	0.448 #
23)	L5 AR-1248-3	5.459f	4.314	275517	127674	1.365	1.200
24)	L5 AR-1248-4	5.830	4.462	1340648	300803	6.153	2.315 #
25)	L5 AR-1248-5	5.894	4.888	439627	88891	2.089	0.692 #
26)	L6 AR-1254-1	5.830	4.843	1340648	222567	6.110	1.127 #
27)	L6 AR-1254-2	0.000	5.010	0	151347	N.D.	0.895 #
28)	L6 AR-1254-3	6.452	5.417	1036435	1992587	3.077	7.340 #
29)	L6 AR-1254-4	6.759	5.678	523334	193721	2.258	1.155 #
30)	L6 AR-1254-5	7.238	6.139	574384	267213	2.352	1.149 #
31)	L7 AR-1260-1	6.695f	5.585	151323	350198	0.630	1.974 #
32)	L7 AR-1260-2	6.922	5.783	236242	390824	0.861	1.836 #
33)	L7 AR-1260-3	7.331	5.942	580495	104530	3.036	0.525 #
34)	L7 AR-1260-4	7.597	6.436	476768	270320	2.180	1.651
35)	L7 AR-1260-5	7.883	6.742	113883	621720	0.263	1.571 #
36)	L8 AR-1262-1	7.331	6.180	580495	279356	1.905	1.105 #
37)	L8 AR-1262-2	7.883	6.742	113883	621720	0.222	1.356 #
38)	L8 AR-1262-3	0.000	7.036	0	389561	N.D.	2.189 #
39)	L8 AR-1262-4	8.333	7.100	1334604	68431	5.362	0.203 #
40)	L8 AR-1262-5	8.988	7.632	779953	46568	4.369	0.309 #
41)	L9 AR-1268-1	0.000	7.036	0	389561	N.D.	0.722 #

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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	8.333	7.100	1334604	68431	2.456	0.139 #
43) L9	AR-1268-3	8.539	7.339	309417	354698	0.661	0.853 #
44) L9	AR-1268-4	8.988	7.632	779953	46568	3.897	0.275 #
45) L9	AR-1268-5	9.361	7.924	88294	353487	0.057	0.263 #

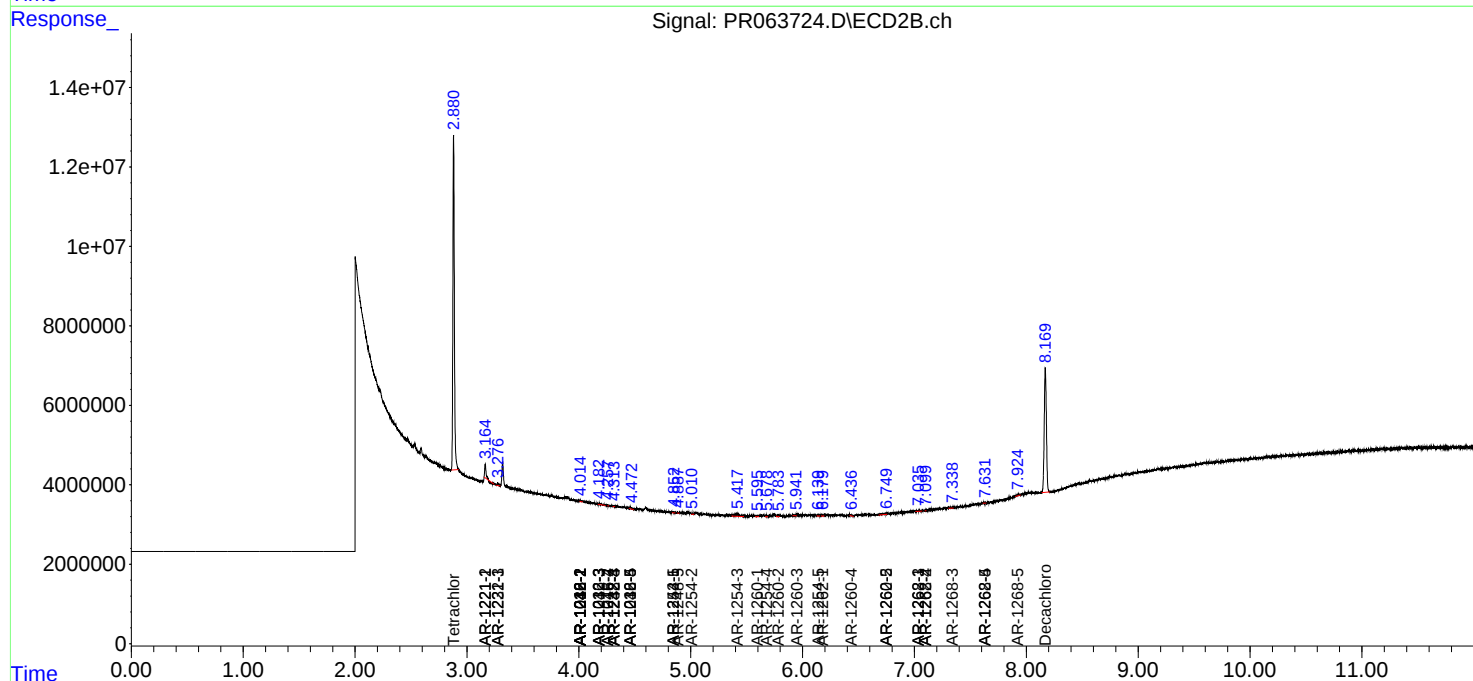
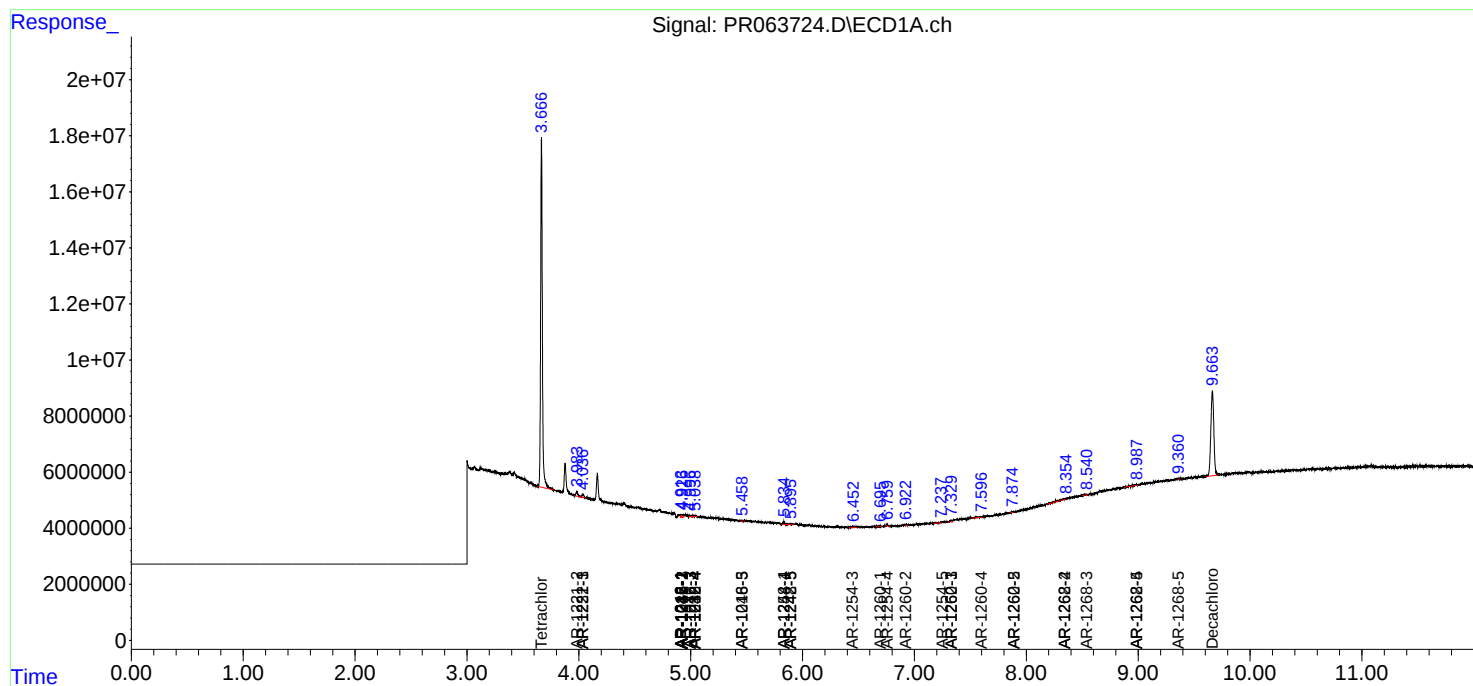
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

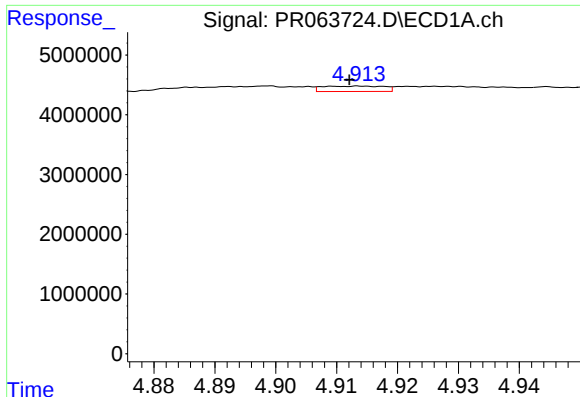
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 15:46
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Sample : 04607-02
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Quant Time: Sep 29 21:21:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

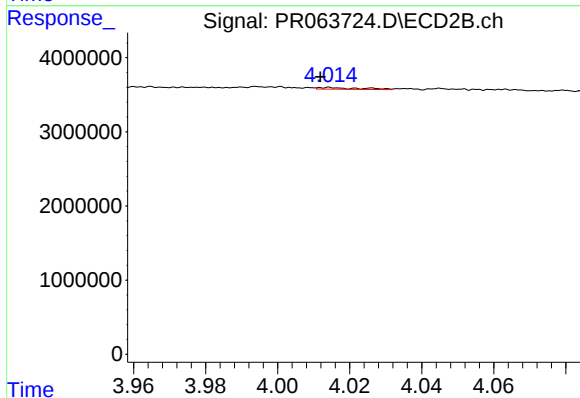




#3 AR-1016-1

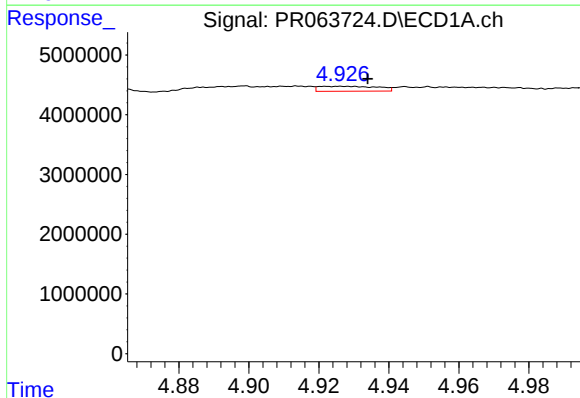
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 640238
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



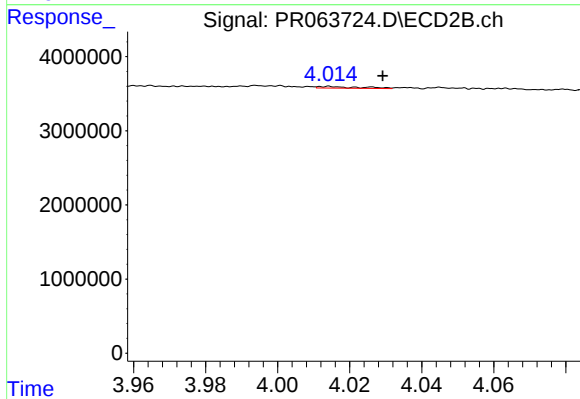
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 173993
Conc: 1.55 ng/ml



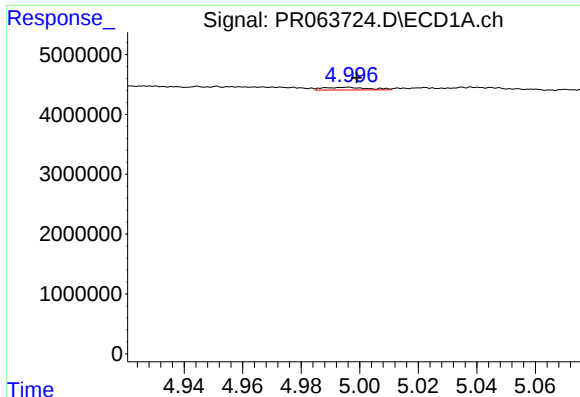
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 980562
Conc: 3.48 ng/ml



#4 AR-1016-2

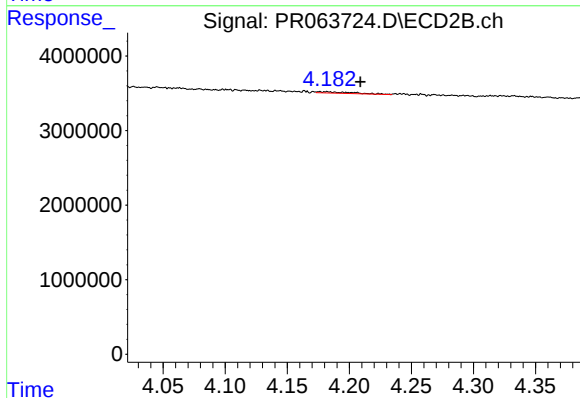
R.T.: 4.014 min
Delta R.T.: -0.015 min
Response: 173993
Conc: 1.02 ng/ml



#5 AR-1016-3

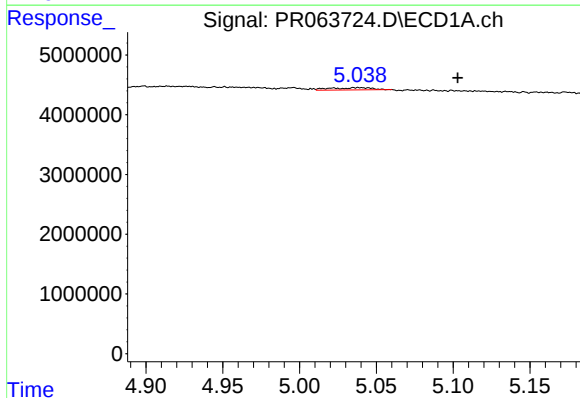
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 489768
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



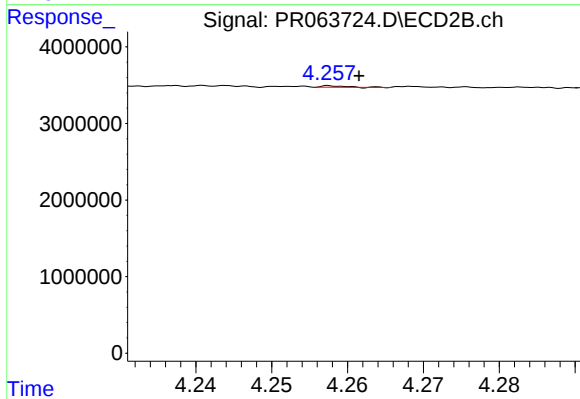
#5 AR-1016-3

R.T.: 4.182 min
Delta R.T.: -0.027 min
Response: 342002
Conc: 3.93 ng/ml



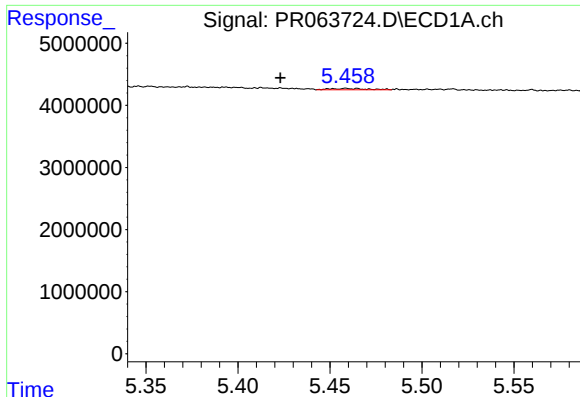
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.064 min
Response: 645788
Conc: 4.71 ng/ml



#6 AR-1016-4

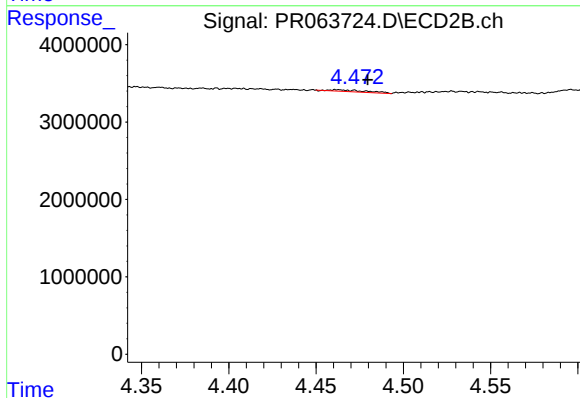
R.T.: 4.258 min
Delta R.T.: -0.003 min
Response: 47844
Conc: 0.71 ng/ml



#7 AR-1016-5

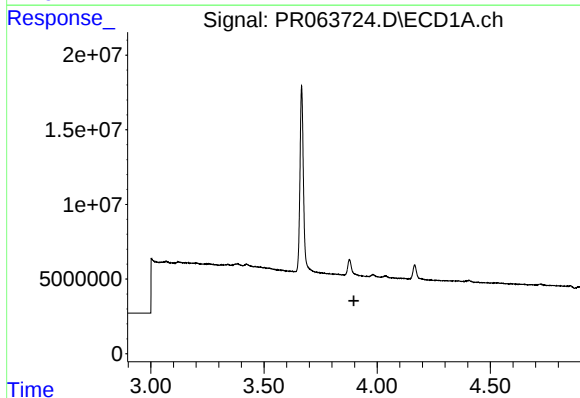
R.T.: 5.459 min
Delta R.T.: 0.036 min
Response: 275517
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



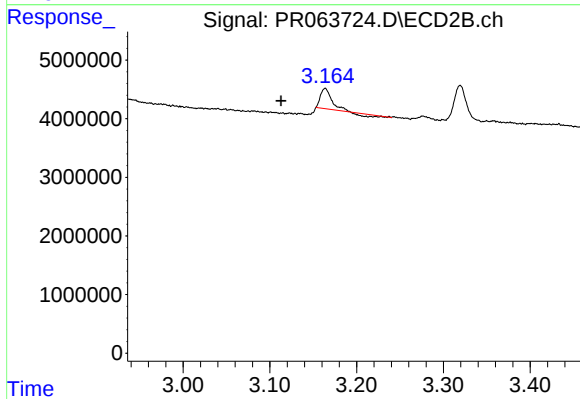
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.017 min
Response: 300803
Conc: 3.47 ng/ml



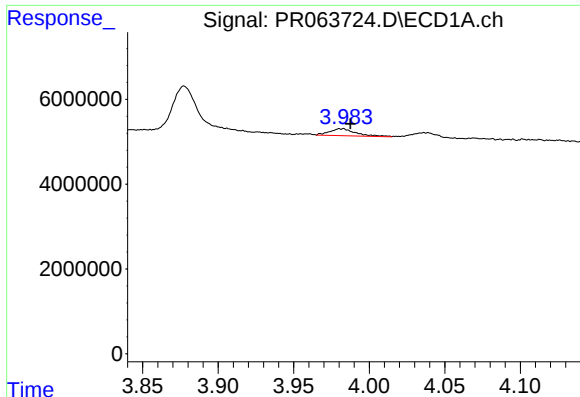
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.020 min
Response: -2202090
Conc: N.D.



#8 AR-1221-1

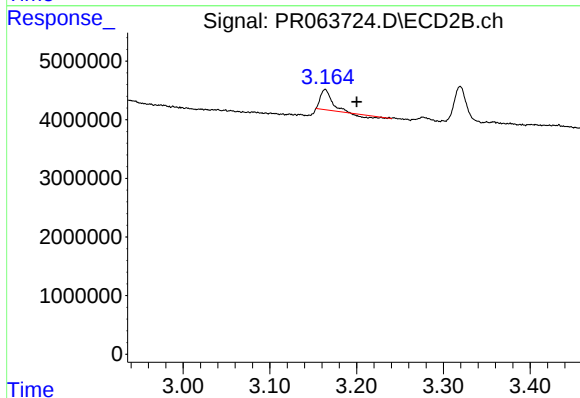
R.T.: 3.164 min
Delta R.T.: 0.051 min
Response: 2589542
Conc: 69.93 ng/ml



#9 AR-1221-2

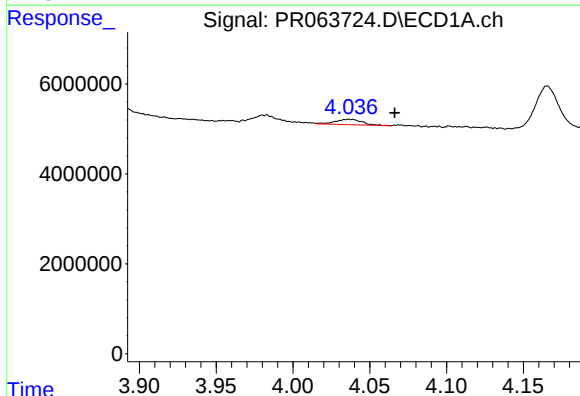
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 2005800
Conc: 42.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



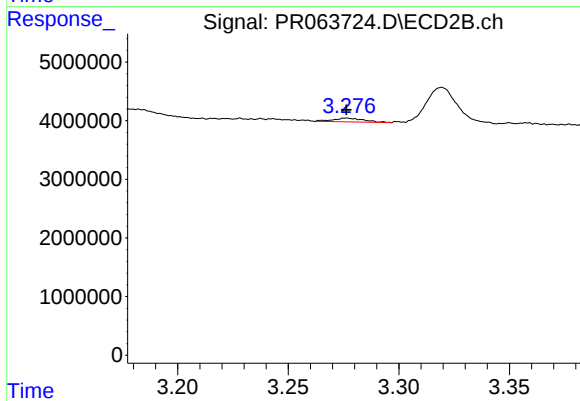
#9 AR-1221-2

R.T.: 3.164 min
Delta R.T.: -0.036 min
Response: 2589542
Conc: 100.42 ng/ml



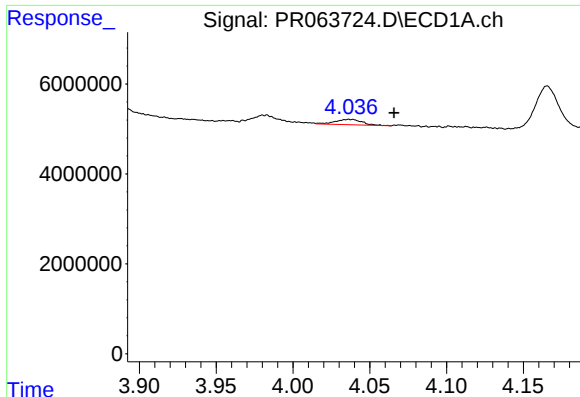
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 1417683
Conc: 8.79 ng/ml



#10 AR-1221-3

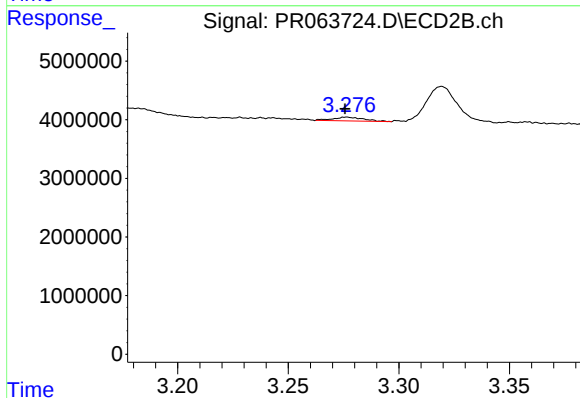
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 630771
Conc: 6.58 ng/ml



#11 AR-1232-1

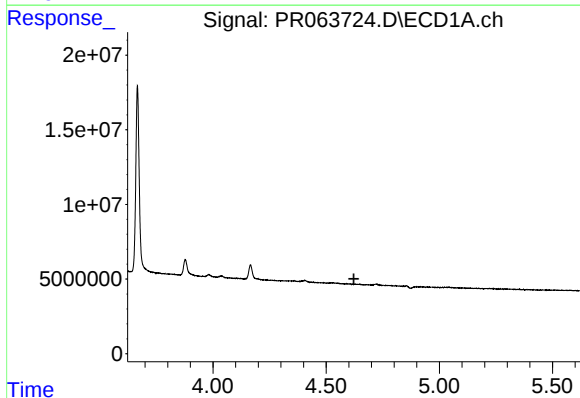
R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 1417683
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



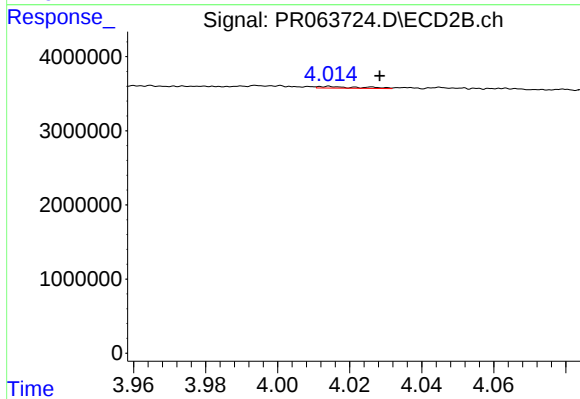
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 630771
Conc: 7.92 ng/ml



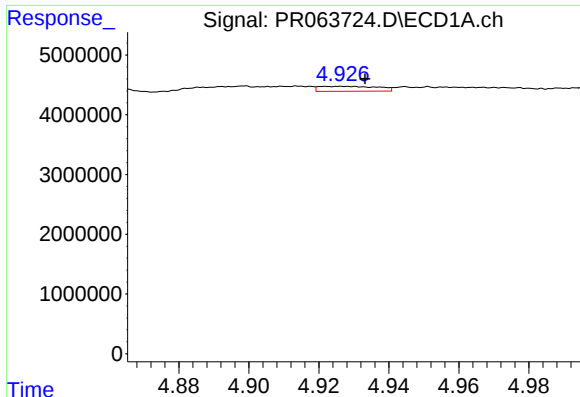
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



#12 AR-1232-2

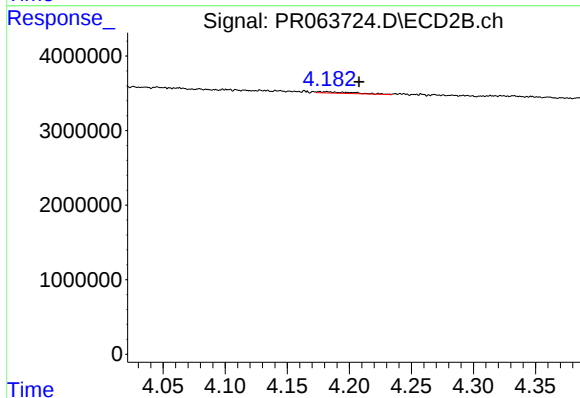
R.T.: 4.014 min
Delta R.T.: -0.014 min
Response: 173993
Conc: 2.33 ng/ml



#13 AR-1232-3

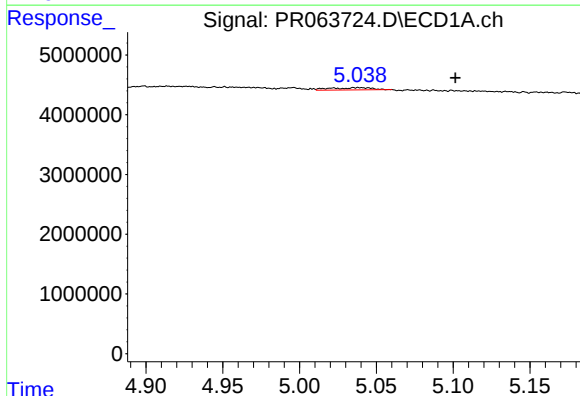
R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 980562
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



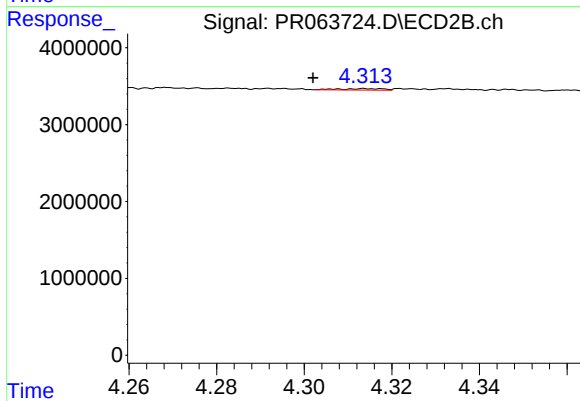
#13 AR-1232-3

R.T.: 4.182 min
Delta R.T.: -0.026 min
Response: 342002
Conc: 9.08 ng/ml



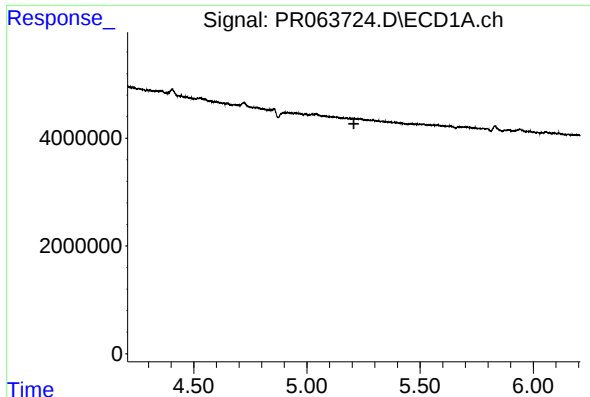
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.063 min
Response: 645788
Conc: 10.66 ng/ml



#14 AR-1232-4

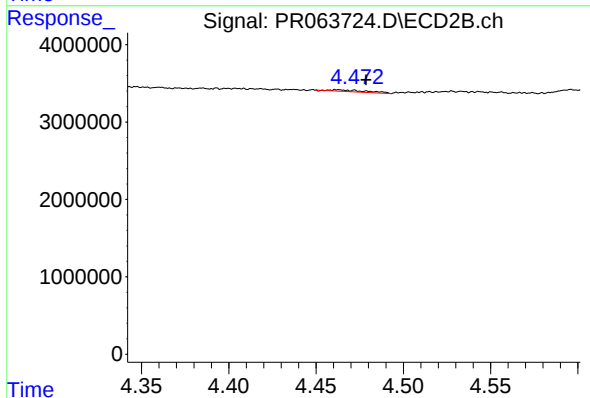
R.T.: 4.314 min
Delta R.T.: 0.012 min
Response: 127674
Conc: 4.02 ng/ml



#15 AR-1232-5

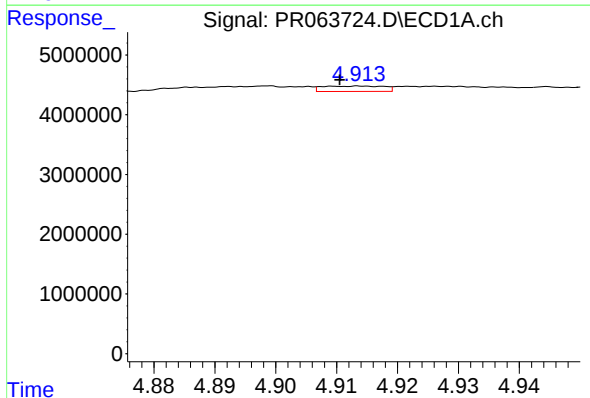
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



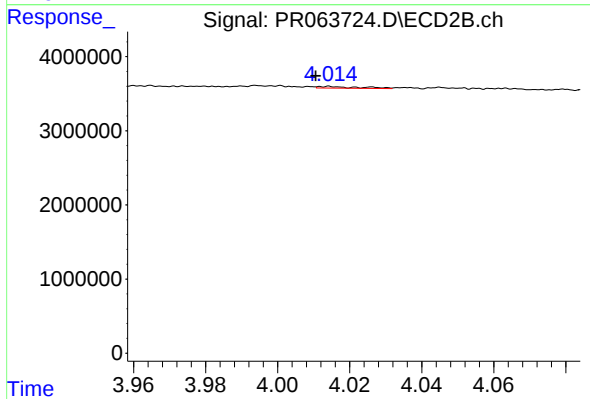
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.016 min
Response: 300803
Conc: 8.34 ng/ml



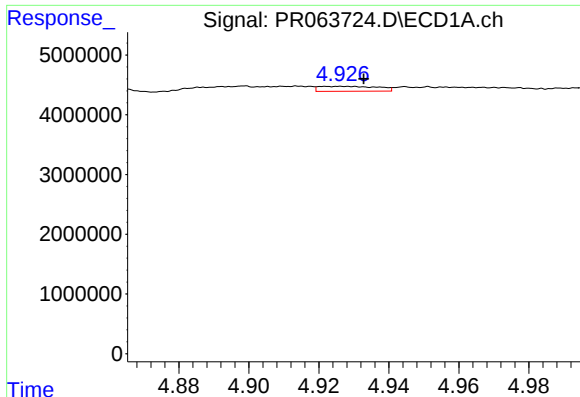
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 640238
Conc: 3.84 ng/ml



#16 AR-1242-1

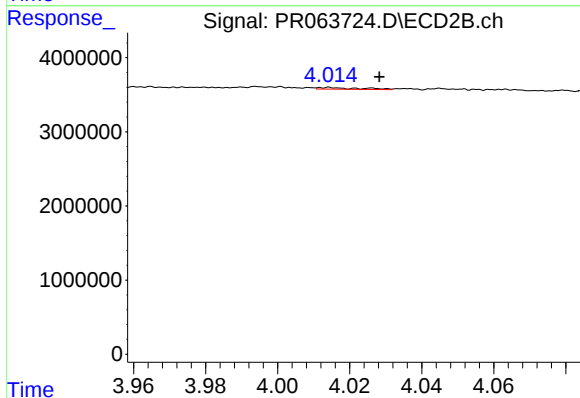
R.T.: 4.014 min
Delta R.T.: 0.003 min
Response: 173993
Conc: 1.82 ng/ml



#17 AR-1242-2

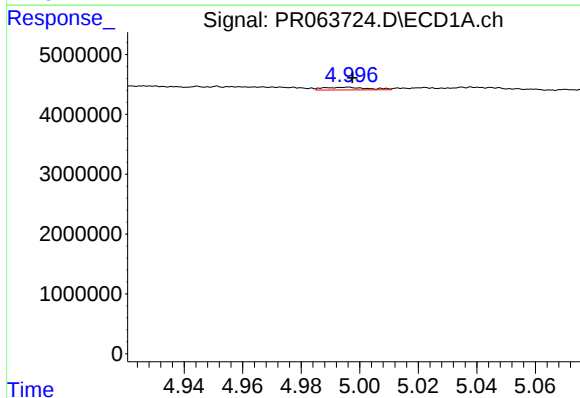
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 980562
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



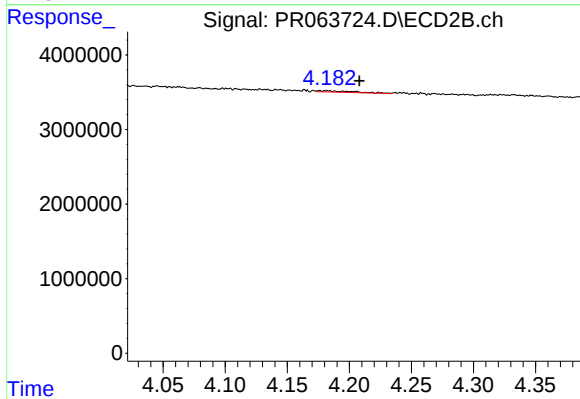
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.014 min
Response: 173993
Conc: 1.22 ng/ml



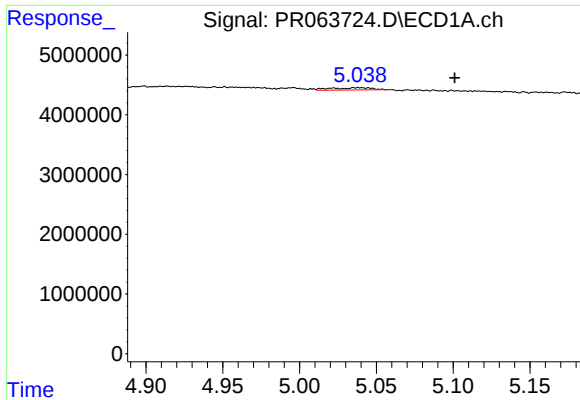
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 489768
Conc: 3.45 ng/ml



#18 AR-1242-3

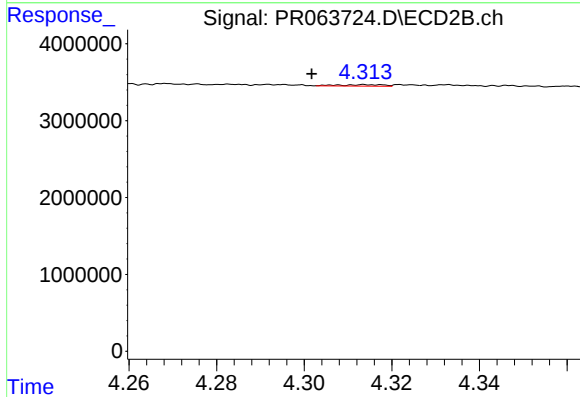
R.T.: 4.182 min
Delta R.T.: -0.026 min
Response: 342002
Conc: 4.67 ng/ml



#19 AR-1242-4

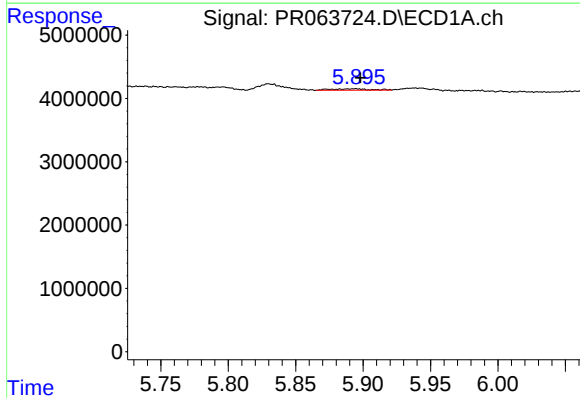
R.T.: 5.039 min
Delta R.T.: -0.062 min
Response: 645788
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



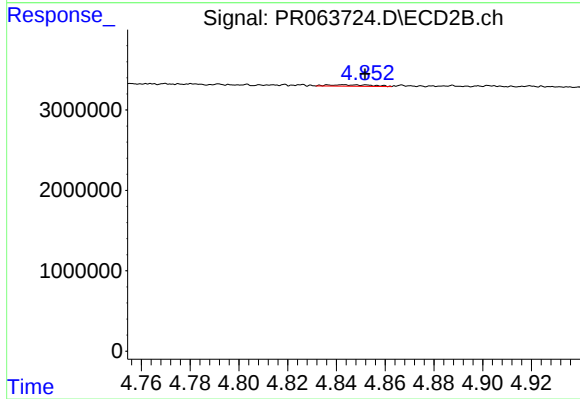
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: 0.012 min
Response: 127674
Conc: 1.87 ng/ml



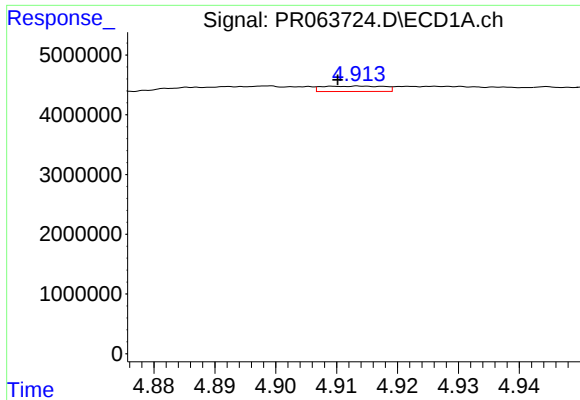
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 439627
Conc: 3.79 ng/ml



#20 AR-1242-5

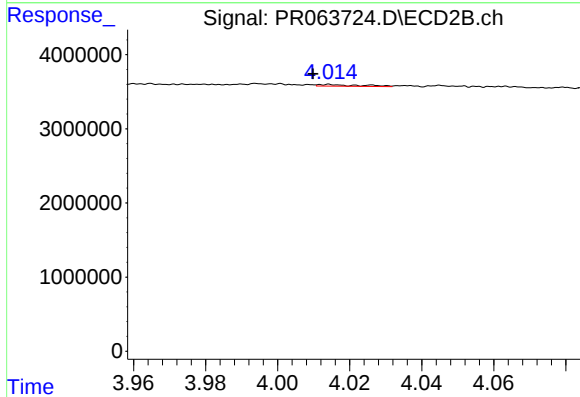
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 222567
Conc: 2.54 ng/ml



#21 AR-1248-1

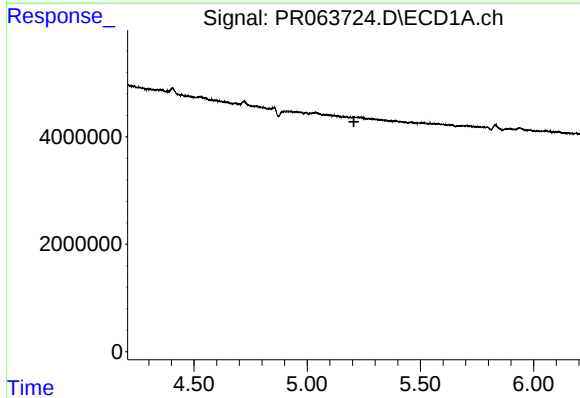
R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 640238
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



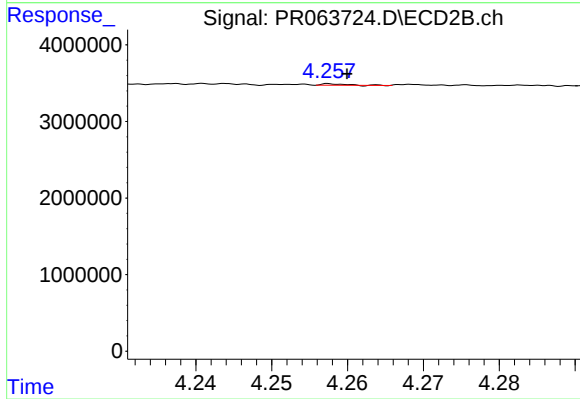
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 173993
Conc: 2.33 ng/ml



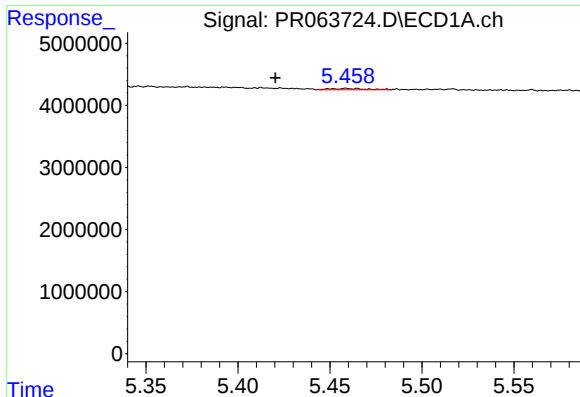
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#22 AR-1248-2

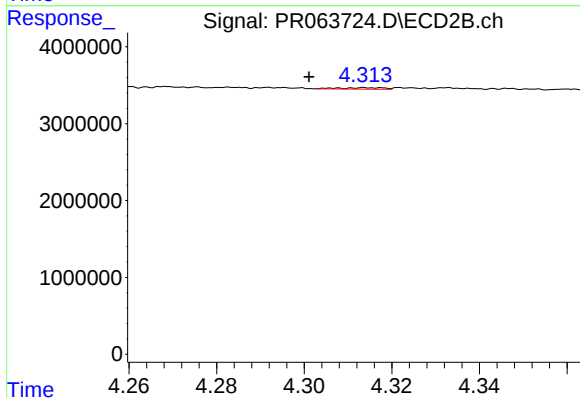
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 47844
Conc: 0.45 ng/ml



#23 AR-1248-3

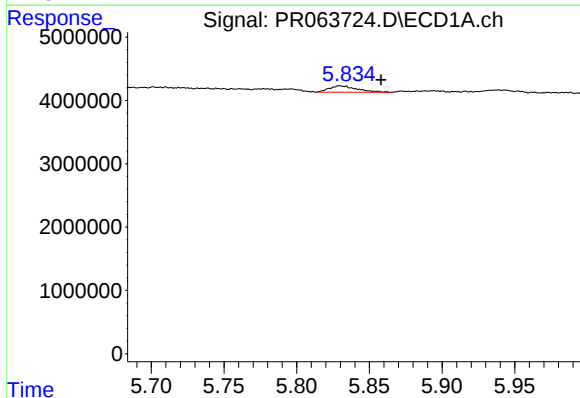
R.T.: 5.459 min
Delta R.T.: 0.038 min
Response: 275517
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



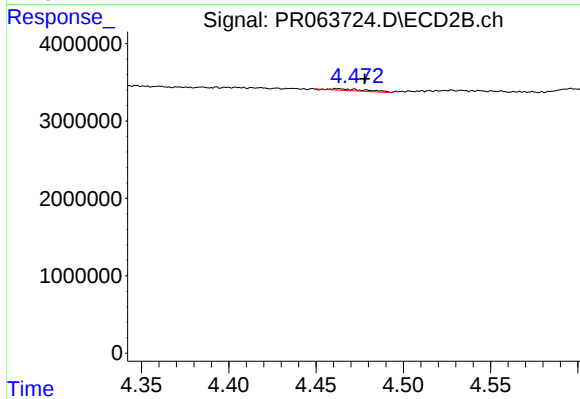
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: 0.013 min
Response: 127674
Conc: 1.20 ng/ml



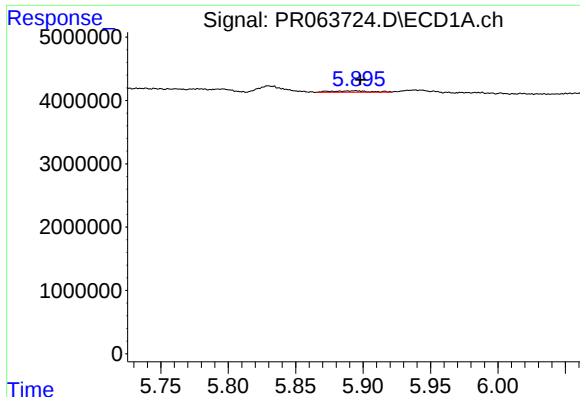
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: -0.028 min
Response: 1340648
Conc: 6.15 ng/ml



#24 AR-1248-4

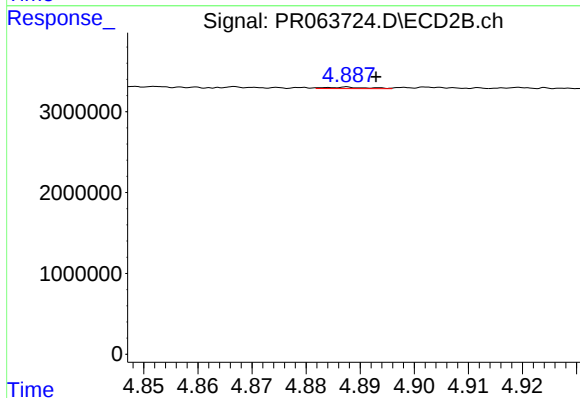
R.T.: 4.462 min
Delta R.T.: -0.015 min
Response: 300803
Conc: 2.32 ng/ml



#25 AR-1248-5

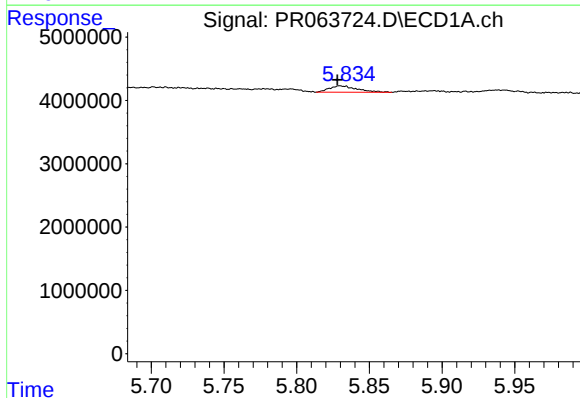
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 439627
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



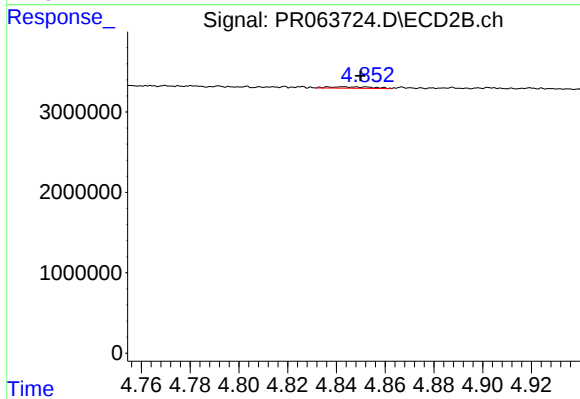
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 88891
Conc: 0.69 ng/ml



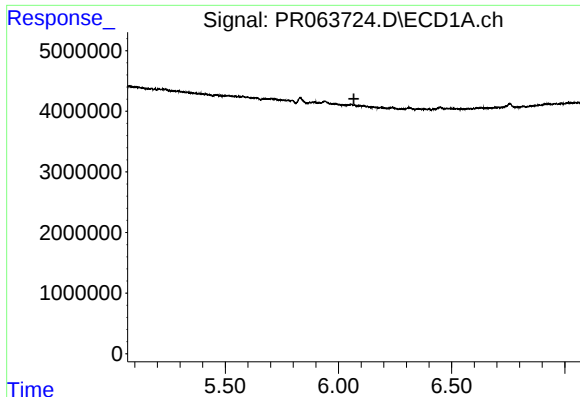
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 1340648
Conc: 6.11 ng/ml



#26 AR-1254-1

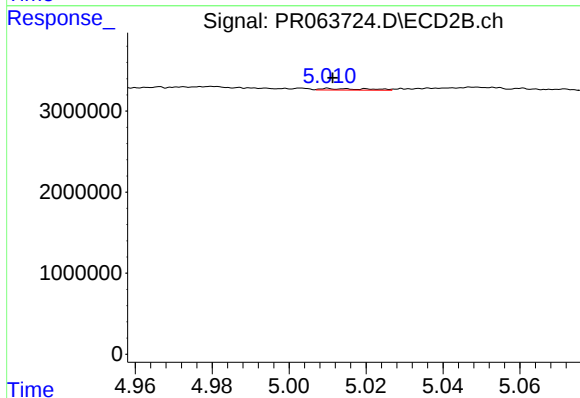
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 222567
Conc: 1.13 ng/ml



#27 AR-1254-2

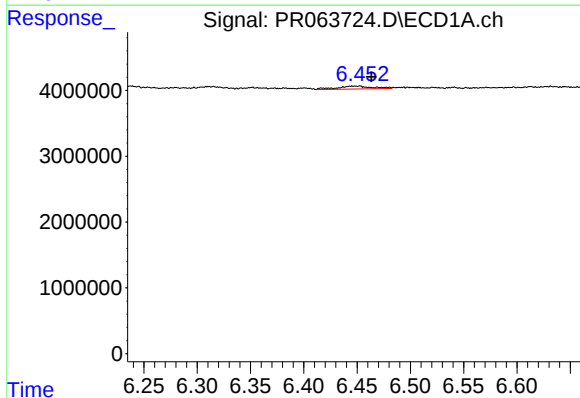
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



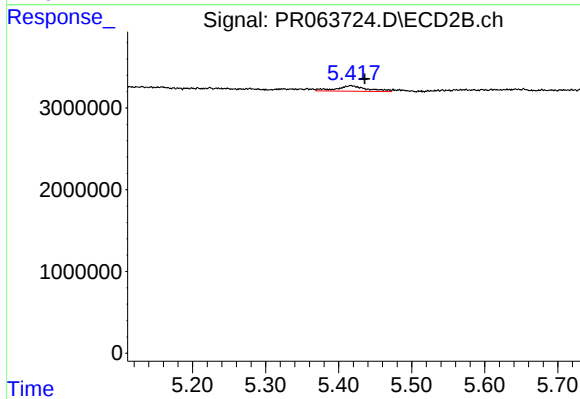
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 151347
Conc: 0.90 ng/ml



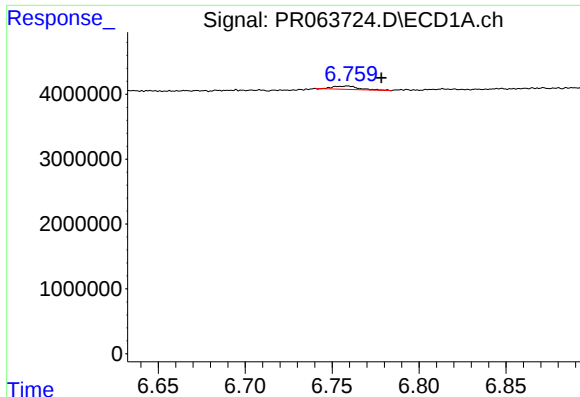
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 1036435
Conc: 3.08 ng/ml



#28 AR-1254-3

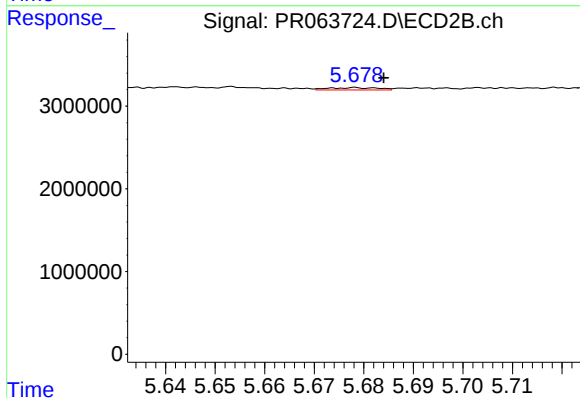
R.T.: 5.417 min
Delta R.T.: -0.019 min
Response: 1992587
Conc: 7.34 ng/ml



#29 AR-1254-4

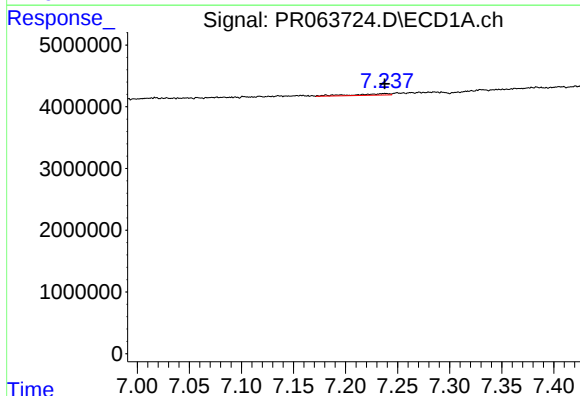
R.T.: 6.759 min
Delta R.T.: -0.019 min
Response: 523334
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



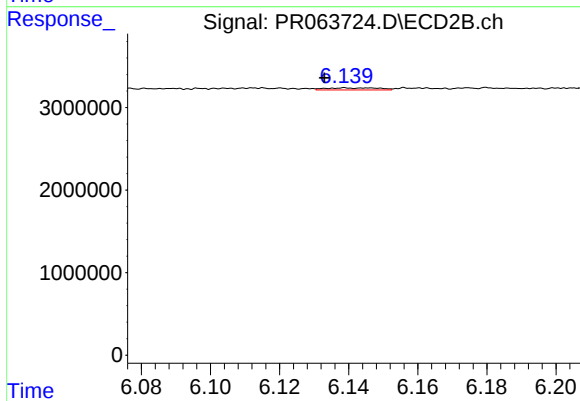
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 193721
Conc: 1.15 ng/ml



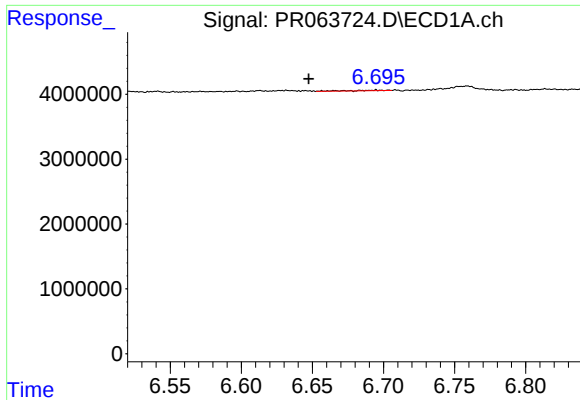
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 574384
Conc: 2.35 ng/ml



#30 AR-1254-5

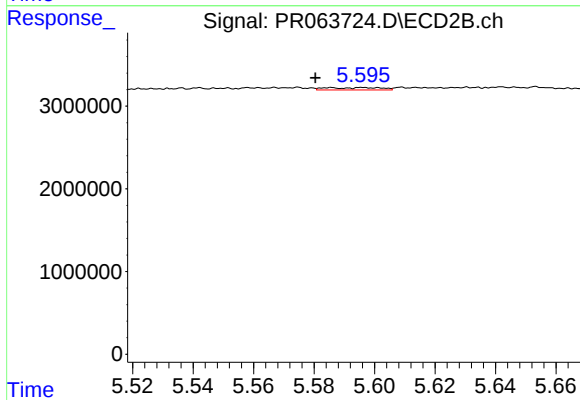
R.T.: 6.139 min
Delta R.T.: 0.006 min
Response: 267213
Conc: 1.15 ng/ml



#31 AR-1260-1

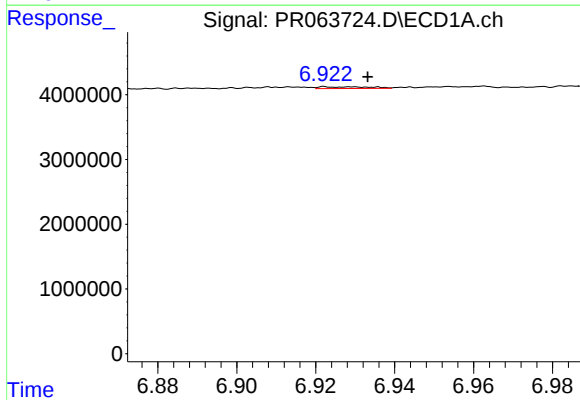
R.T.: 6.695 min
Delta R.T.: 0.048 min
Response: 151323
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



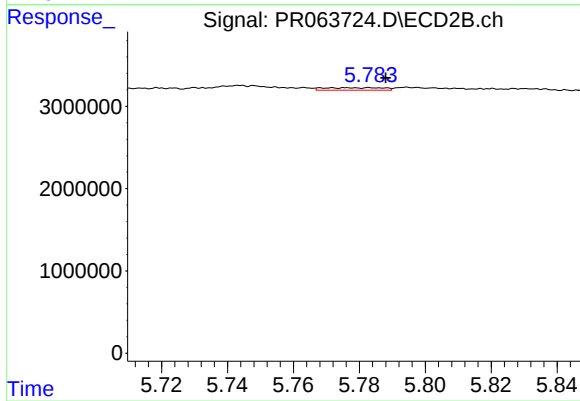
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.005 min
Response: 350198
Conc: 1.97 ng/ml



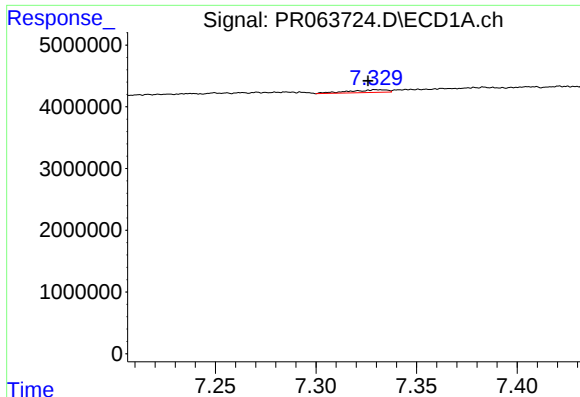
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 236242
Conc: 0.86 ng/ml



#32 AR-1260-2

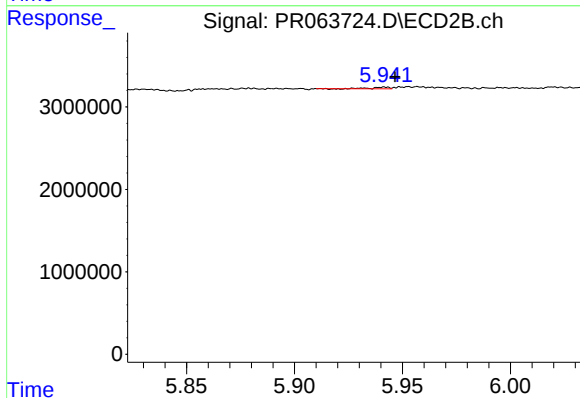
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 390824
Conc: 1.84 ng/ml



#33 AR-1260-3

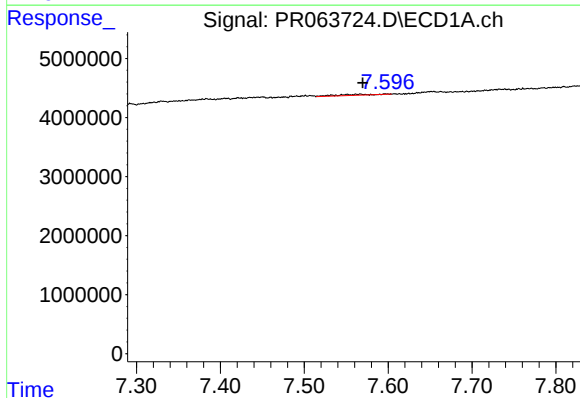
R.T.: 7.331 min
Delta R.T.: 0.005 min
Response: 580495
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



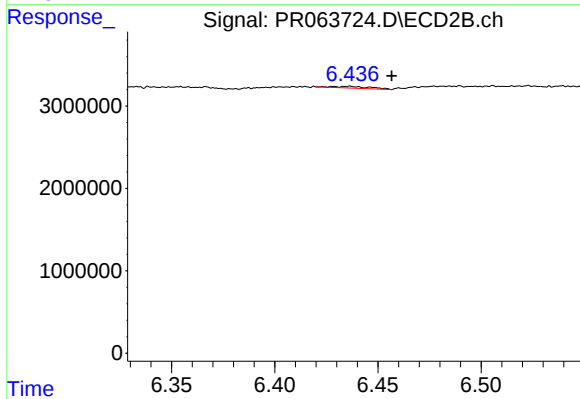
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 104530
Conc: 0.52 ng/ml



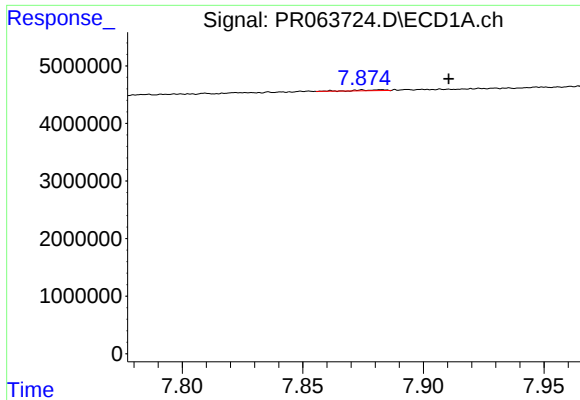
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: 0.027 min
Response: 476768
Conc: 2.18 ng/ml



#34 AR-1260-4

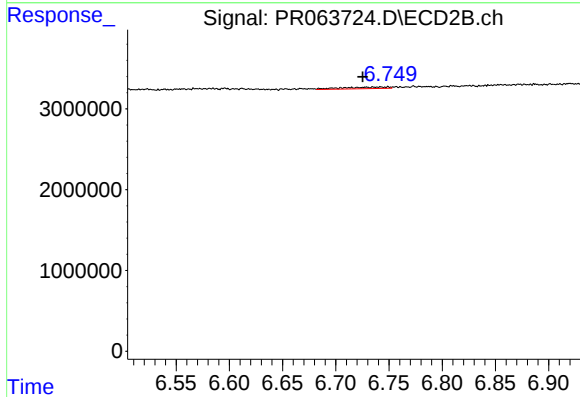
R.T.: 6.436 min
Delta R.T.: -0.020 min
Response: 270320
Conc: 1.65 ng/ml



#35 AR-1260-5

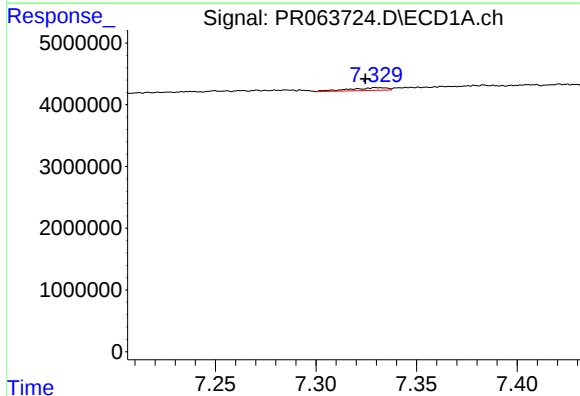
R.T.: 7.883 min
Delta R.T.: -0.028 min
Response: 113883
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



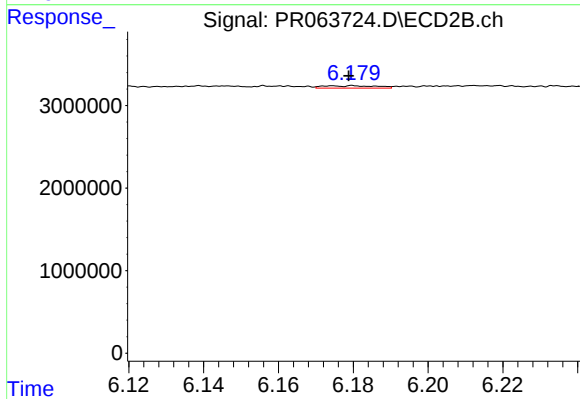
#35 AR-1260-5

R.T.: 6.742 min
Delta R.T.: 0.017 min
Response: 621720
Conc: 1.57 ng/ml



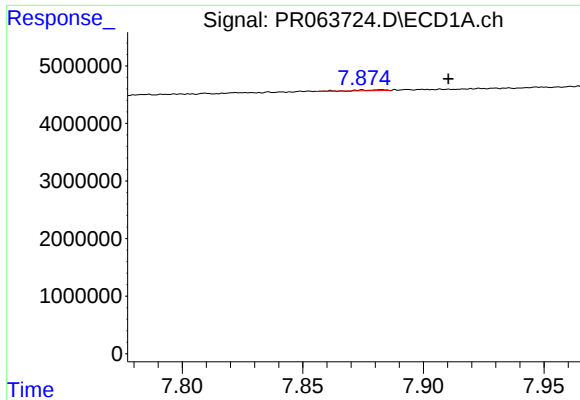
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.006 min
Response: 580495
Conc: 1.91 ng/ml



#36 AR-1262-1

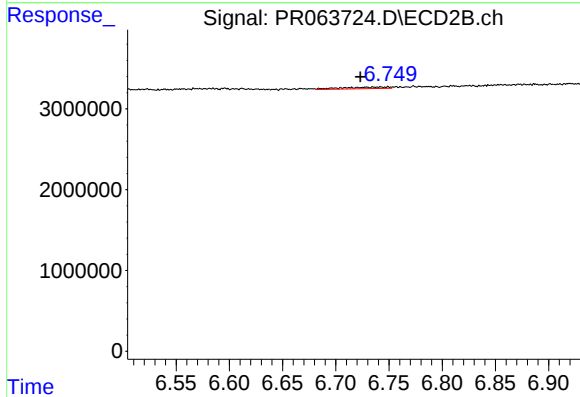
R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 279356
Conc: 1.10 ng/ml



#37 AR-1262-2

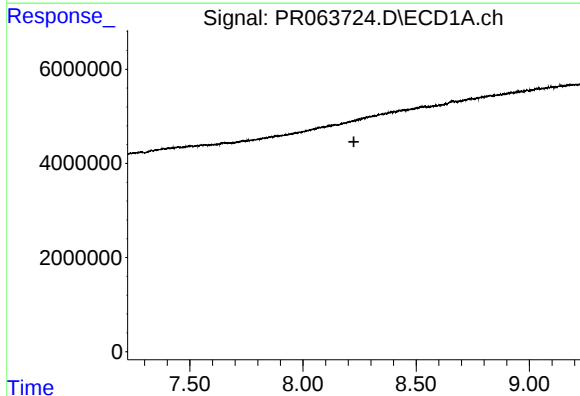
R.T.: 7.883 min
Delta R.T.: -0.028 min
Response: 113883
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



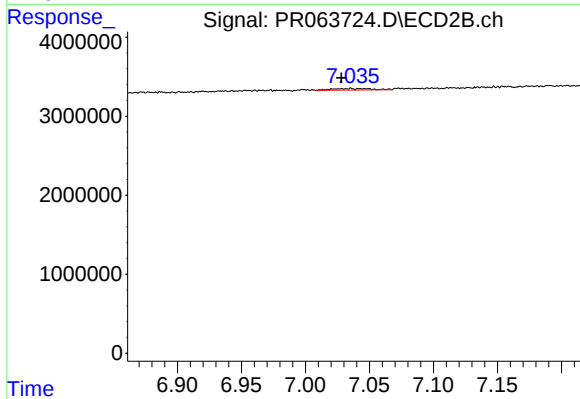
#37 AR-1262-2

R.T.: 6.742 min
Delta R.T.: 0.019 min
Response: 621720
Conc: 1.36 ng/ml



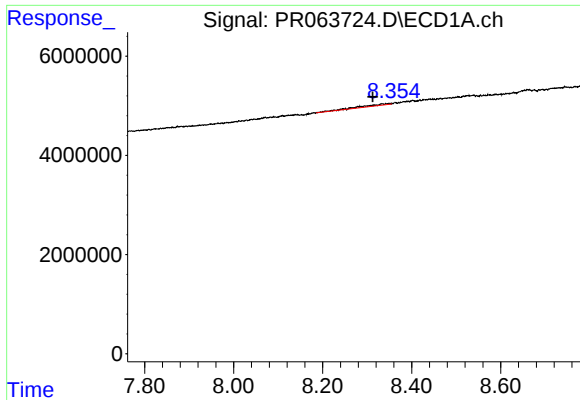
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

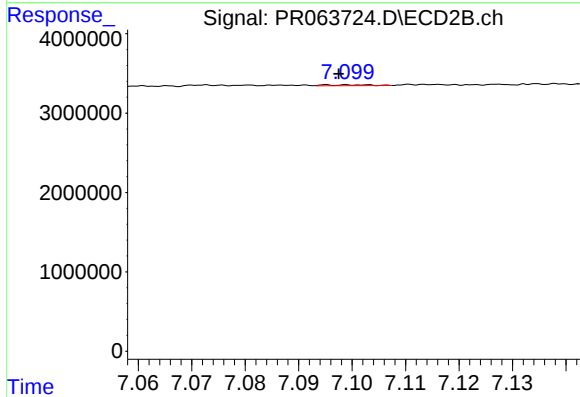
R.T.: 7.036 min
Delta R.T.: 0.007 min
Response: 389561
Conc: 2.19 ng/ml



#39 AR-1262-4

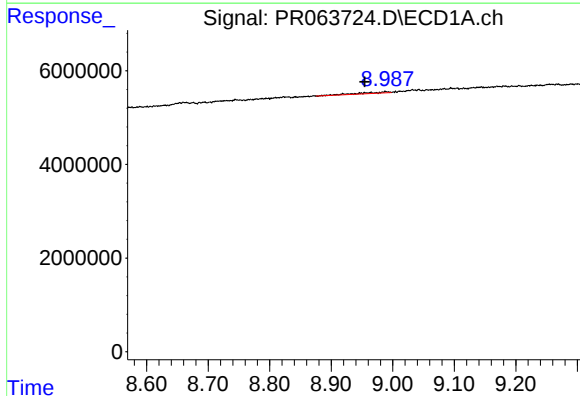
R.T.: 8.333 min
Delta R.T.: 0.021 min
Response: 1334604
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



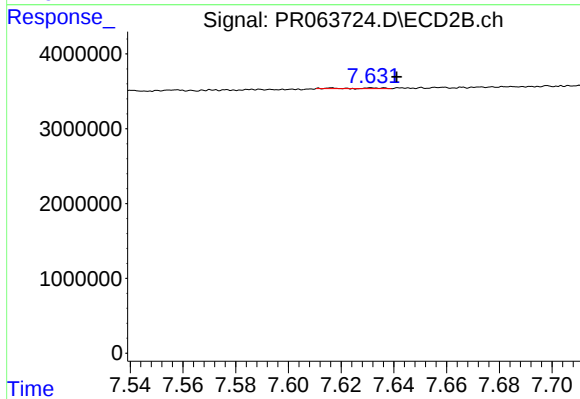
#39 AR-1262-4

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 68431
Conc: 0.20 ng/ml



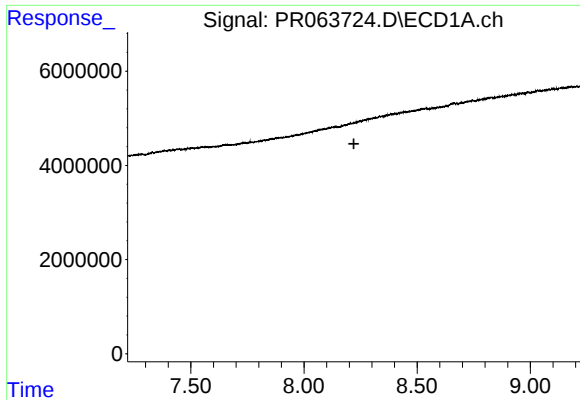
#40 AR-1262-5

R.T.: 8.988 min
Delta R.T.: 0.034 min
Response: 779953
Conc: 4.37 ng/ml



#40 AR-1262-5

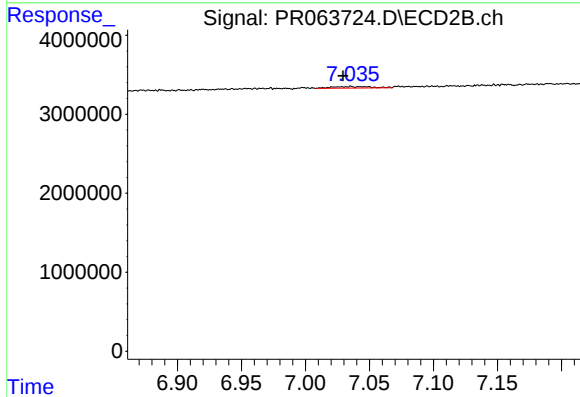
R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 46568
Conc: 0.31 ng/ml



#41 AR-1268-1

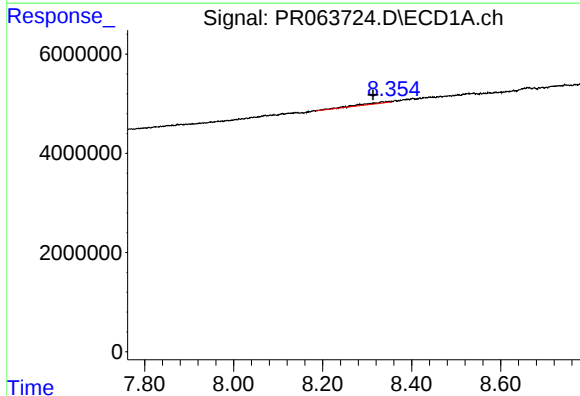
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



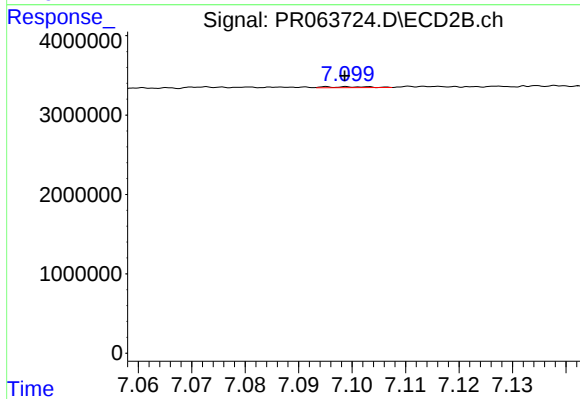
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 389561
Conc: 0.72 ng/ml



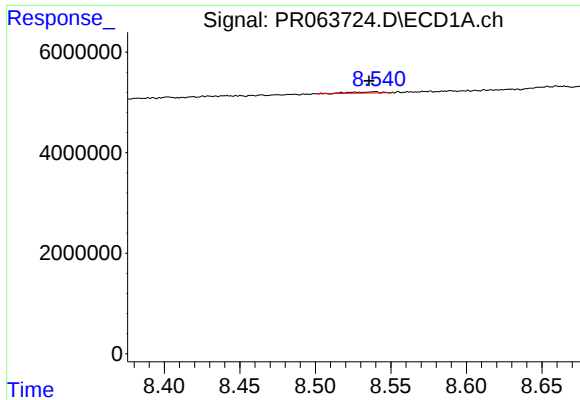
#42 AR-1268-2

R.T.: 8.333 min
Delta R.T.: 0.020 min
Response: 1334604
Conc: 2.46 ng/ml



#42 AR-1268-2

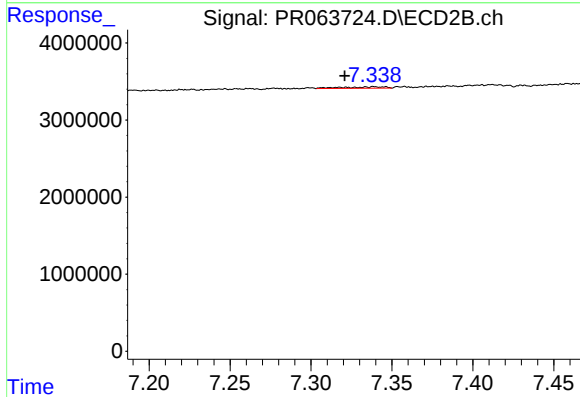
R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 68431
Conc: 0.14 ng/ml



#43 AR-1268-3

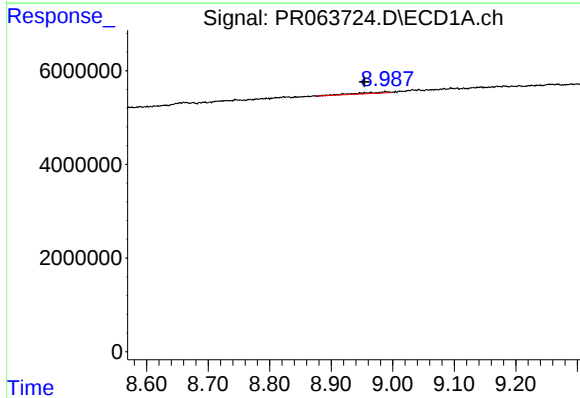
R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 309417
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



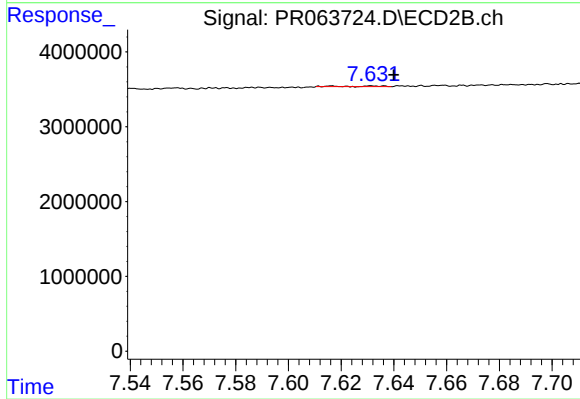
#43 AR-1268-3

R.T.: 7.339 min
Delta R.T.: 0.018 min
Response: 354698
Conc: 0.85 ng/ml



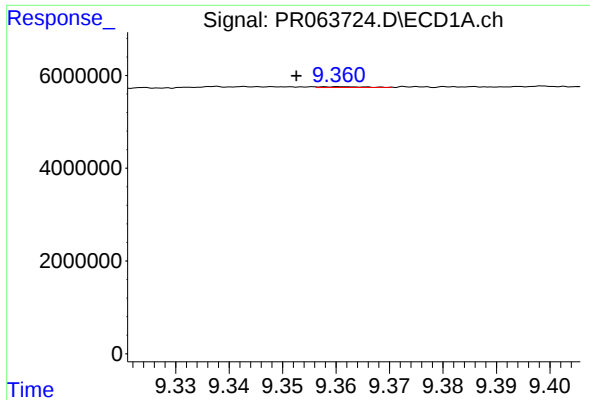
#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: 0.035 min
Response: 779953
Conc: 3.90 ng/ml



#44 AR-1268-4

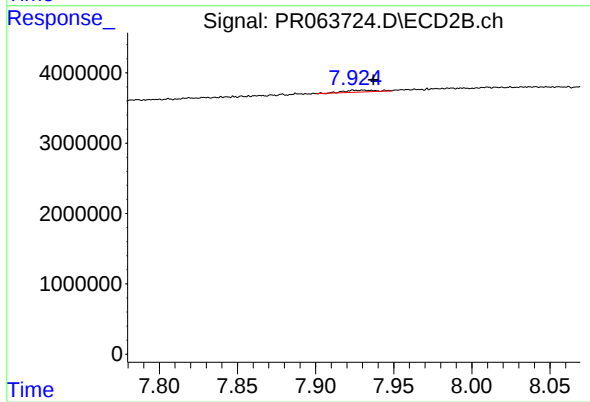
R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 46568
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: 0.008 min
Response: 88294
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.924 min
Delta R.T.: -0.013 min
Response: 353487
Conc: 0.26 ng/ml