

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 02:51
 Operator : YP\AJ
 Sample : 04497-18
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 03:17:55 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...	3.667	2.881	122.8E6	70958305	18.915	20.756
2)	SA Decachlor...	9.662	8.170	36128464	29767637	9.756	9.960
Target Compounds							
3)	L1 AR-1016-1	4.944	4.012	9291831	110679	47.562	0.983 #
4)	L1 AR-1016-2	4.944	4.012	9291831	110679	32.980	0.651 #
5)	L1 AR-1016-3	5.013	4.227	5772219	231501	34.356	2.663 #
6)	L1 AR-1016-4	5.089	4.238	587544	146535	4.281	2.167 #
7)	L1 AR-1016-5	0.000	4.477	0	97346	N.D.	1.124 #
8)	L2 AR-1221-1	0.000	3.112	0	41469	N.D.	1.120 #
9)	L2 AR-1221-2	3.984	3.185	2200083	906754	46.872	35.164
10)	L2 AR-1221-3	4.063	3.272	188604	305003	1.169	3.183 #
11)	L3 AR-1232-1	4.063	3.272	188604	305003	1.390	3.827 #
12)	L3 AR-1232-2	4.617	4.012	955261	110679	15.085	1.479 #
13)	L3 AR-1232-3	4.944	4.227	9291831	231501	73.856	6.149 #
14)	L3 AR-1232-4	5.089	4.304	587544	143474	9.697	4.522 #
15)	L3 AR-1232-5	0.000	4.477	0	97346	N.D.	2.700 #
16)	L4 AR-1242-1	4.944	4.012	9291831	110679	55.735	1.159 #
17)	L4 AR-1242-2	4.944	4.012	9291831	110679	38.941	0.775 #
18)	L4 AR-1242-3	5.013	4.227	5772219	231501	40.653	3.160 #
19)	L4 AR-1242-4	5.089	4.304	587544	143474	5.013	2.098 #
20)	L4 AR-1242-5	5.890	4.820	476161	9666516	4.106	110.505 #
21)	L5 AR-1248-1	4.944	4.012	9291831	110679	71.862	1.482 #
22)	L5 AR-1248-2	0.000	4.238	0	146535	N.D.	1.373 #
23)	L5 AR-1248-3	0.000	4.304	0	143474	N.D.	1.349 #
25)	L5 AR-1248-5	5.890	4.952f	476161	6477199	2.263	50.390 #
26)	L6 AR-1254-1	5.853	4.820	-1482692	9666516	N.D.	48.960 #
27)	L6 AR-1254-2	6.056	5.025	391626	1281869	1.182	7.584 #
28)	L6 AR-1254-3	6.467	5.419	228071	833516	0.677	3.070 #
29)	L6 AR-1254-4	6.807	5.703	255036	1307366	1.100	7.793 #
30)	L6 AR-1254-5	7.239	6.129	1165482	409127	4.772	1.759 #
31)	L7 AR-1260-1	6.665	0.000	329083	0	1.370	N.D. #
32)	L7 AR-1260-2	6.915	5.743f	826731	1118962	3.014	5.257 #
33)	L7 AR-1260-3	7.290f	0.000	59205	0	0.310	N.D. #
34)	L7 AR-1260-4	7.587	6.447	745474	131770	3.409	0.805 #
35)	L7 AR-1260-5	7.908	6.717	532743	473021	1.231	1.195
36)	L8 AR-1262-1	7.290	6.129f	59205	409127	0.194	1.618 #
37)	L8 AR-1262-2	7.908	6.717	532743	473021	1.039	1.031
38)	L8 AR-1262-3	8.220	7.053	146453	264720	0.439	1.488 #
39)	L8 AR-1262-4	8.304	7.053f	620731	264720	2.494	0.787 #
40)	L8 AR-1262-5	8.988	0.000	940804	0	5.270	N.D. #
41)	L9 AR-1268-1	8.220	7.053	146453	264720	0.244	0.490 #
42)	L9 AR-1268-2	8.304	7.053f	620731	264720	1.142	0.539 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 03:17:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	8.534	7.360f	135724	6952023	0.290	16.724 #
44) L9	AR-1268-4	8.988	0.000	940804	0	4.701	N.D. #
45) L9	AR-1268-5	9.340	0.000	442390	0	0.288	N.D. #

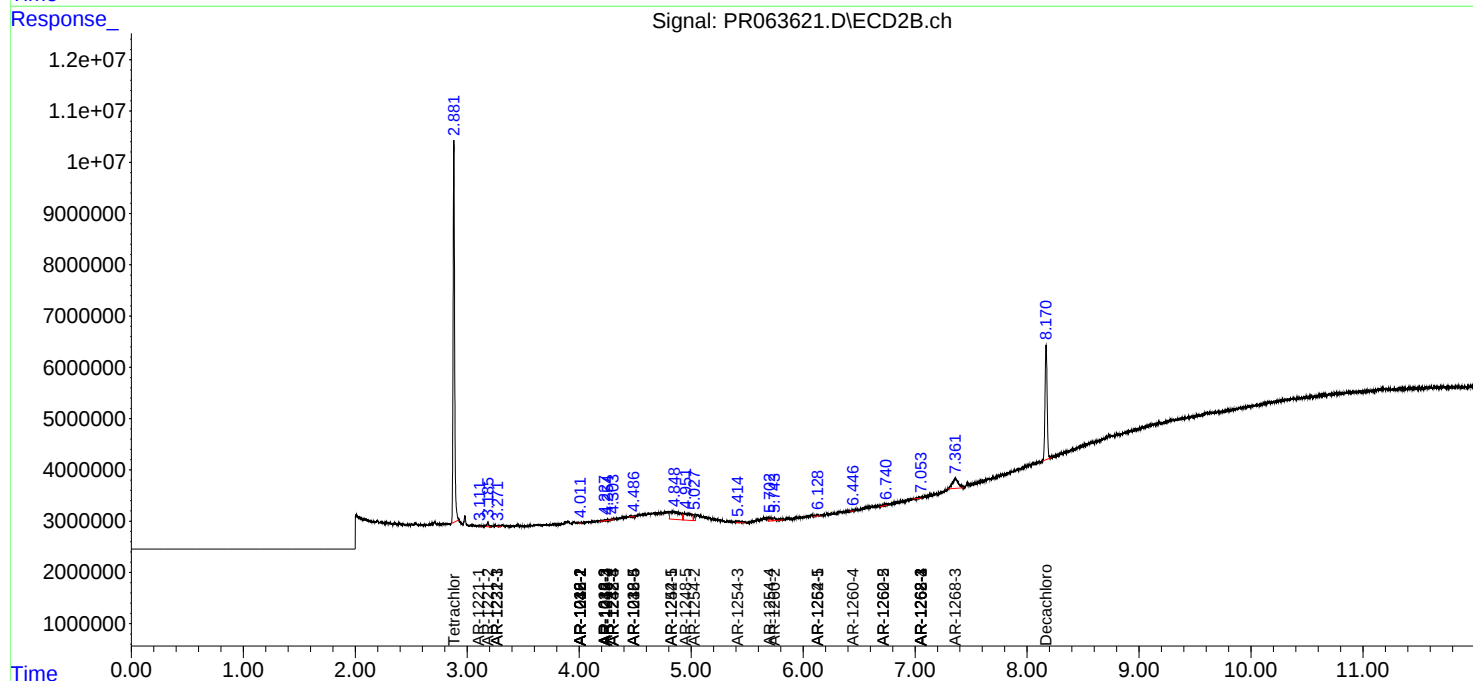
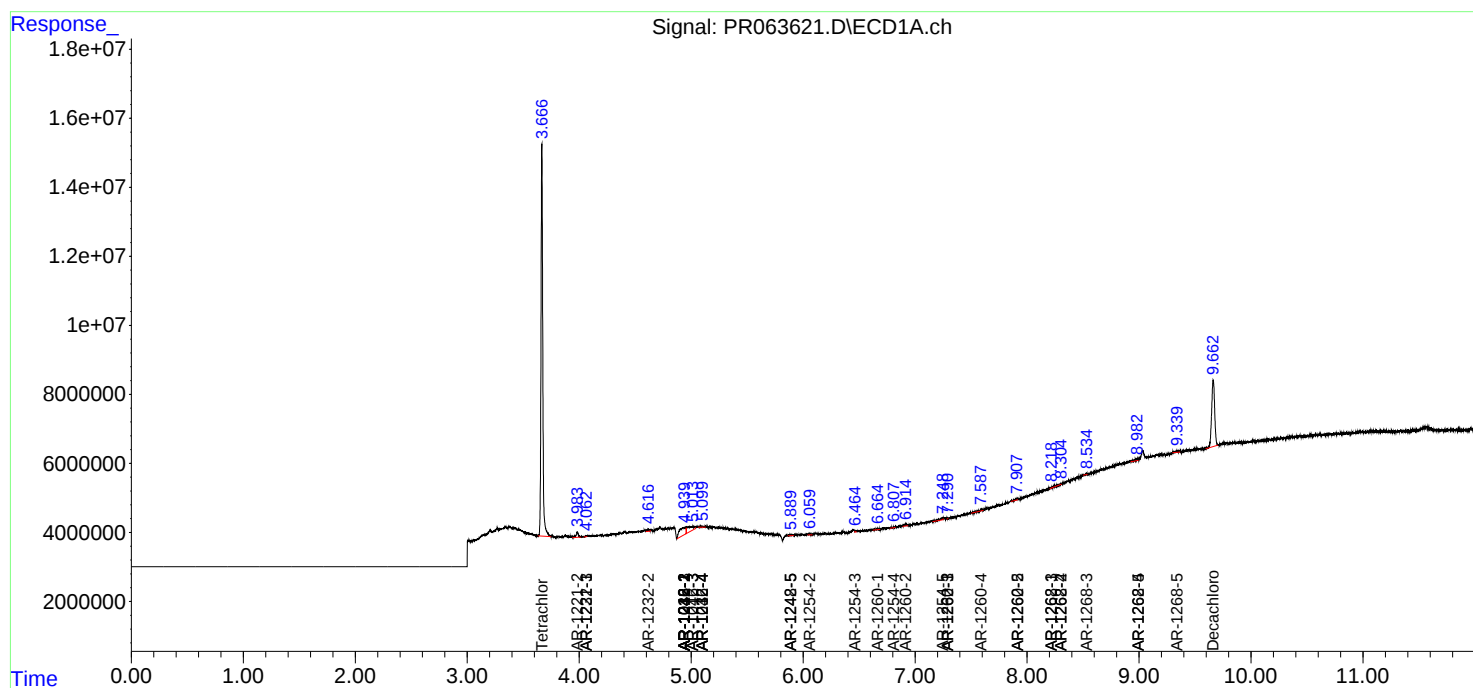
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

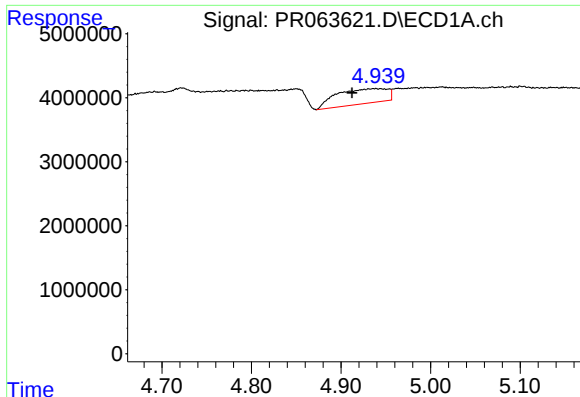
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

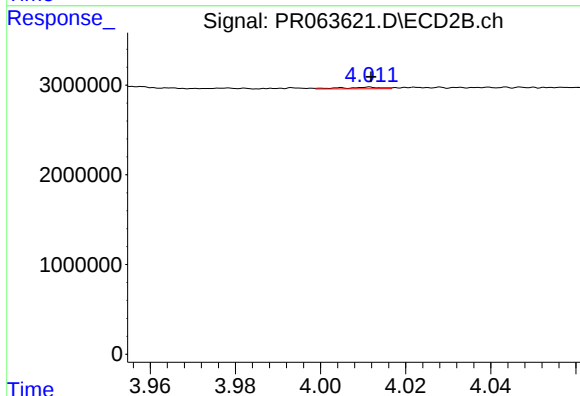




#3 AR-1016-1

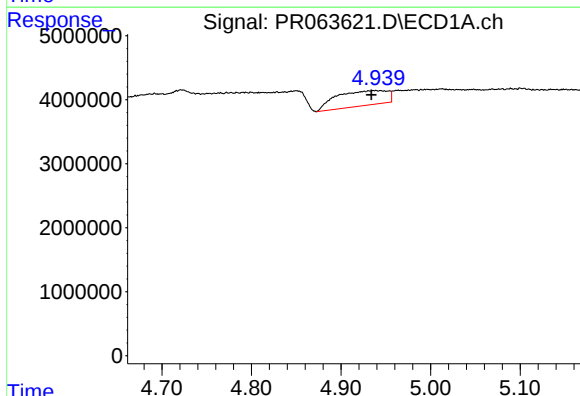
R.T.: 4.944 min
Delta R.T.: 0.032 min
Response: 9291831
Conc: 47.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



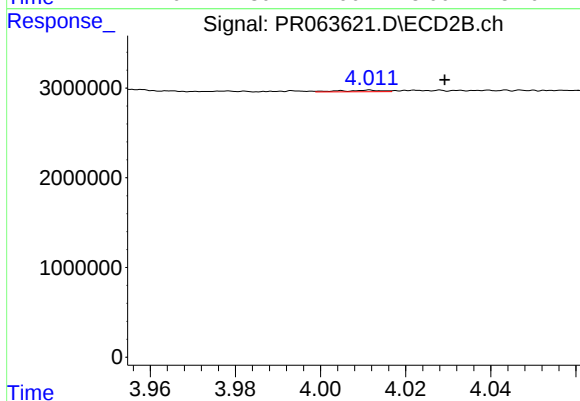
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 110679
Conc: 0.98 ng/ml



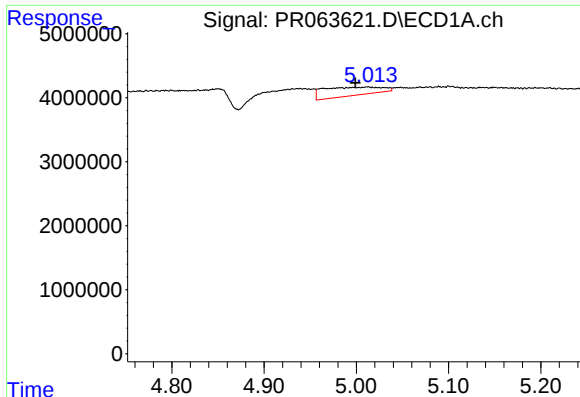
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 9291831
Conc: 32.98 ng/ml



#4 AR-1016-2

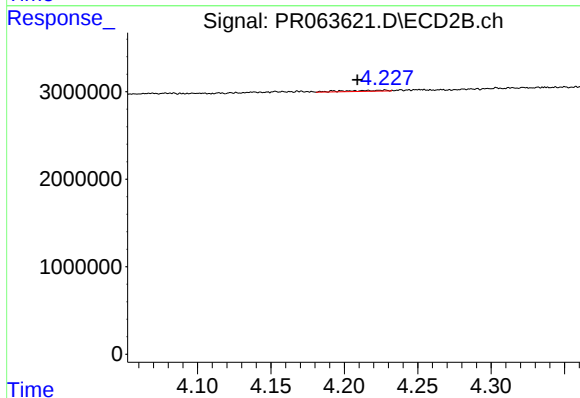
R.T.: 4.012 min
Delta R.T.: -0.018 min
Response: 110679
Conc: 0.65 ng/ml



#5 AR-1016-3

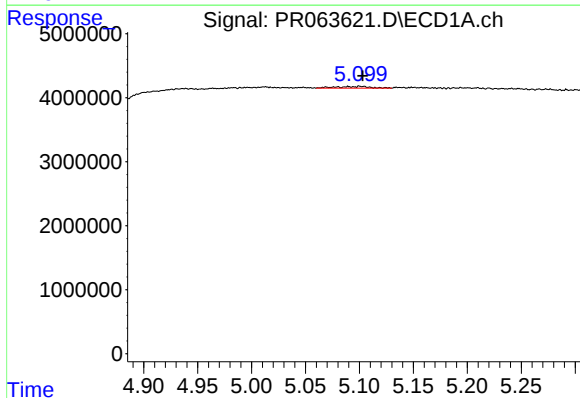
R.T.: 5.013 min
Delta R.T.: 0.014 min
Response: 5772219
Conc: 34.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



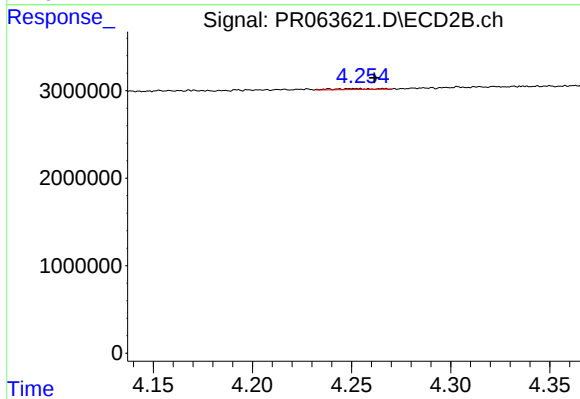
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.018 min
Response: 231501
Conc: 2.66 ng/ml



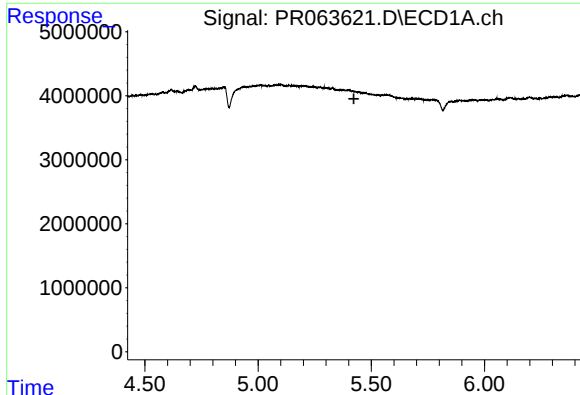
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: -0.013 min
Response: 587544
Conc: 4.28 ng/ml



#6 AR-1016-4

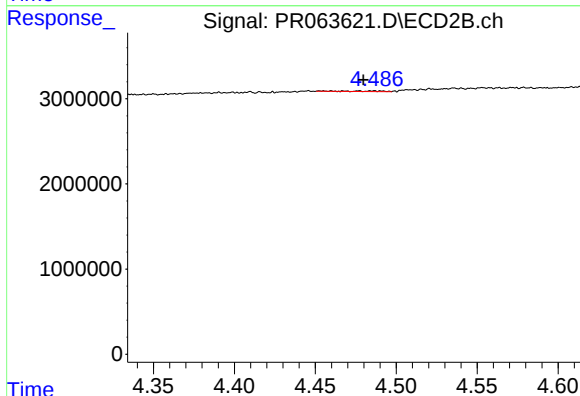
R.T.: 4.238 min
Delta R.T.: -0.023 min
Response: 146535
Conc: 2.17 ng/ml



#7 AR-1016-5

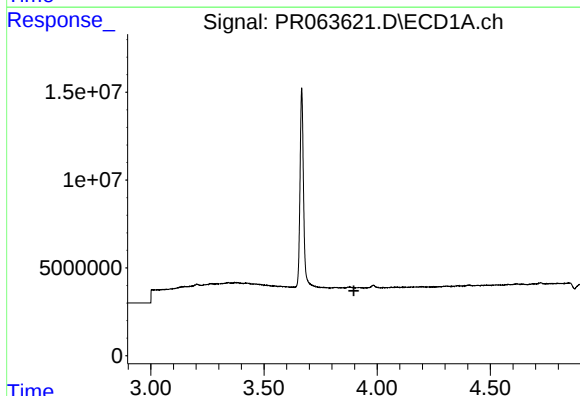
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



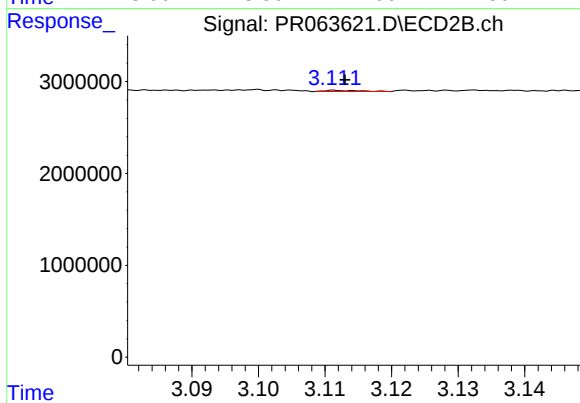
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 97346
Conc: 1.12 ng/ml



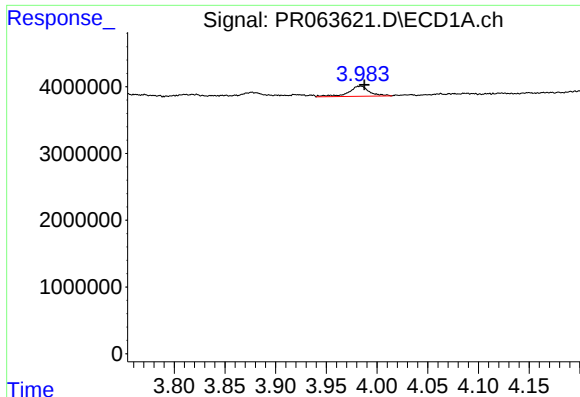
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

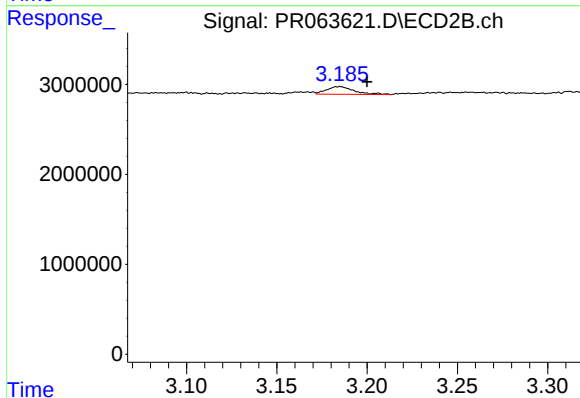
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 41469
Conc: 1.12 ng/ml



#9 AR-1221-2

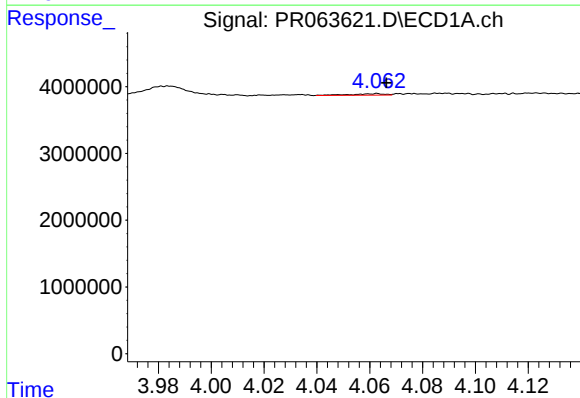
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 2200083
Conc: 46.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



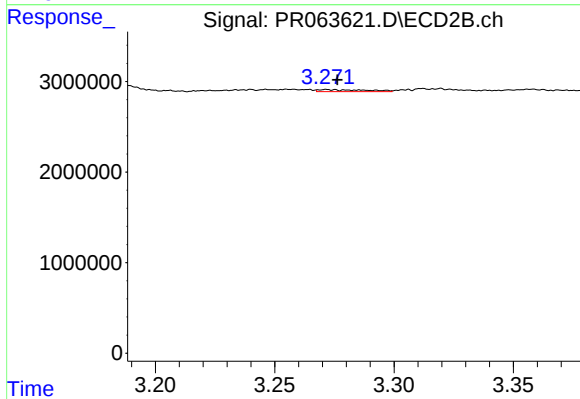
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 906754
Conc: 35.16 ng/ml



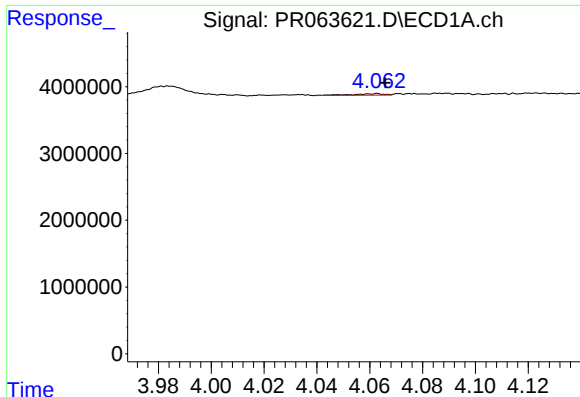
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 188604
Conc: 1.17 ng/ml



#10 AR-1221-3

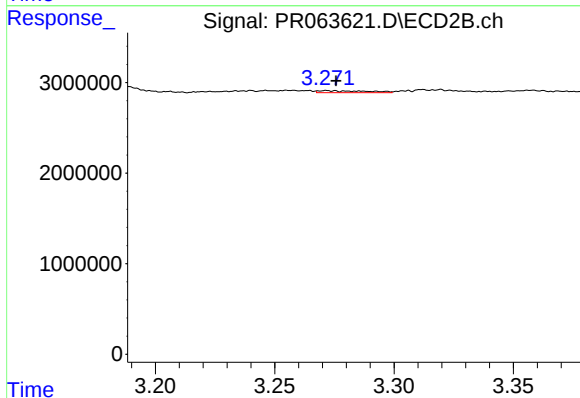
R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 305003
Conc: 3.18 ng/ml



#11 AR-1232-1

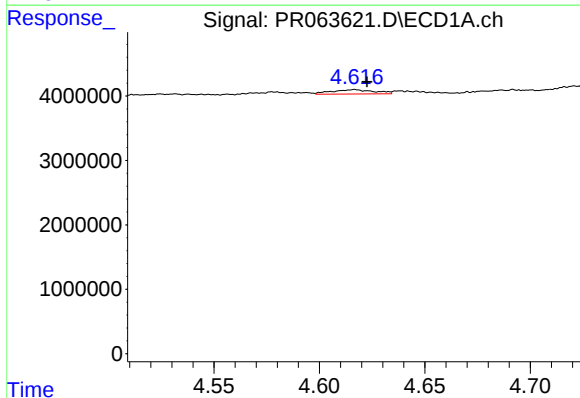
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 188604
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



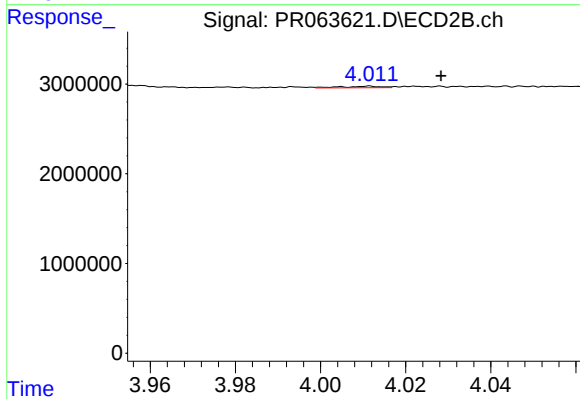
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 305003
Conc: 3.83 ng/ml



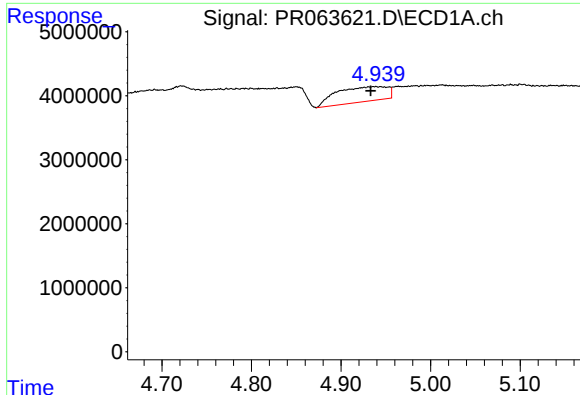
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 955261
Conc: 15.08 ng/ml



#12 AR-1232-2

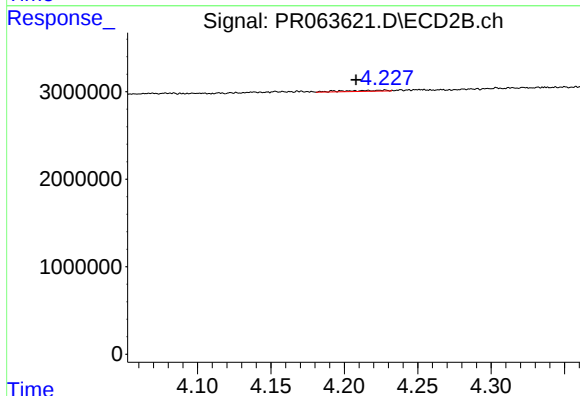
R.T.: 4.012 min
Delta R.T.: -0.017 min
Response: 110679
Conc: 1.48 ng/ml



#13 AR-1232-3

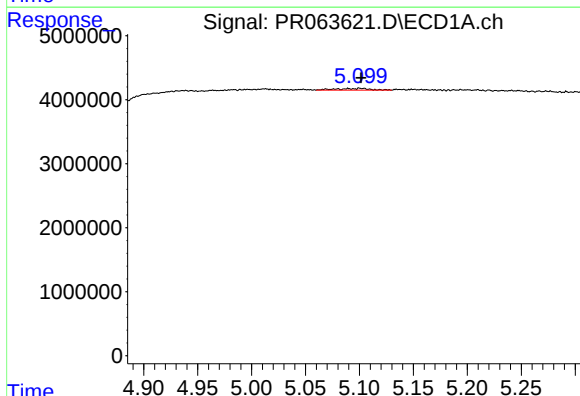
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 9291831
Conc: 73.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



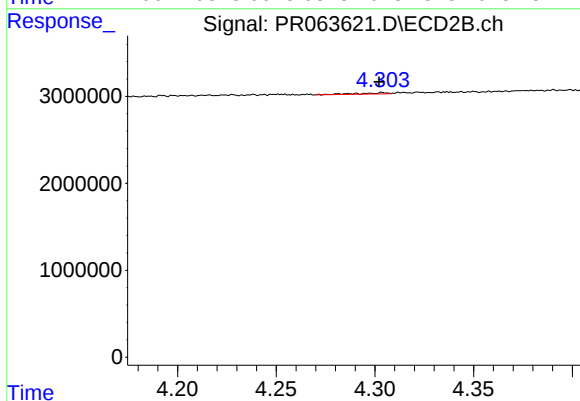
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.020 min
Response: 231501
Conc: 6.15 ng/ml



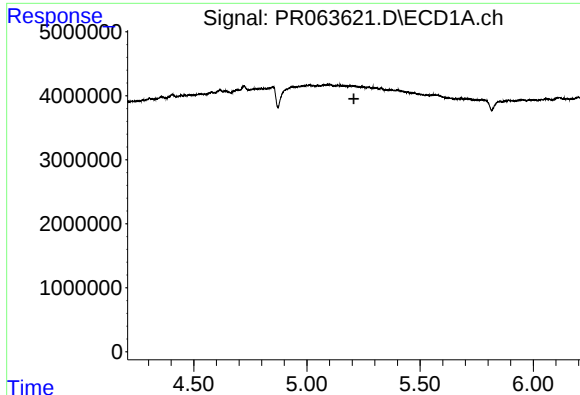
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.012 min
Response: 587544
Conc: 9.70 ng/ml



#14 AR-1232-4

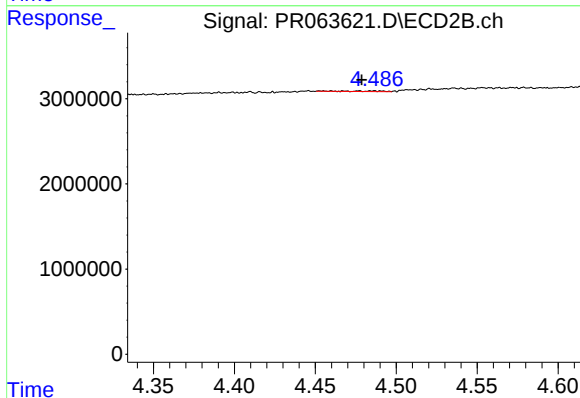
R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 143474
Conc: 4.52 ng/ml



#15 AR-1232-5

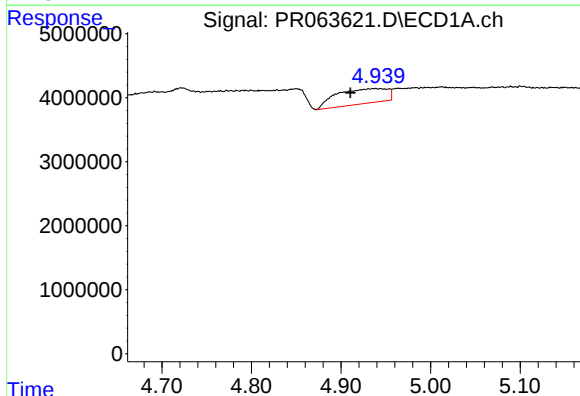
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



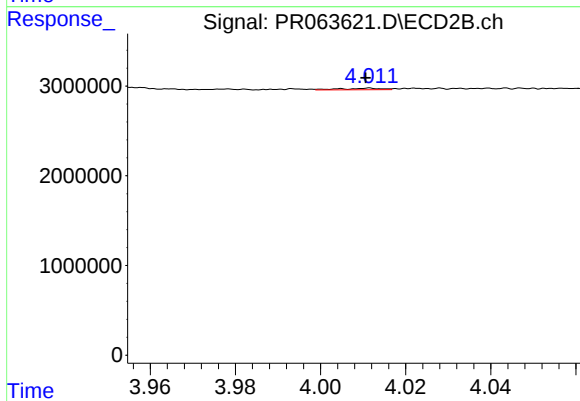
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 97346
Conc: 2.70 ng/ml



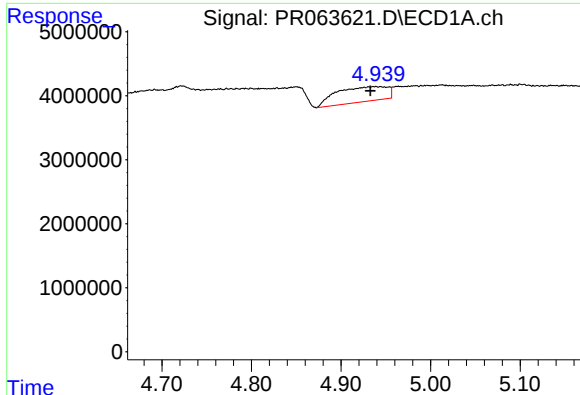
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.034 min
Response: 9291831
Conc: 55.74 ng/ml



#16 AR-1242-1

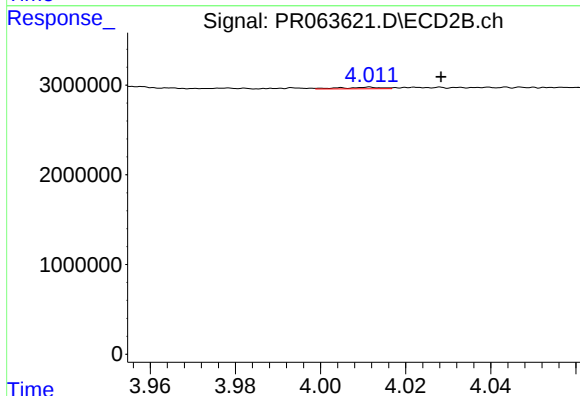
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 110679
Conc: 1.16 ng/ml



#17 AR-1242-2

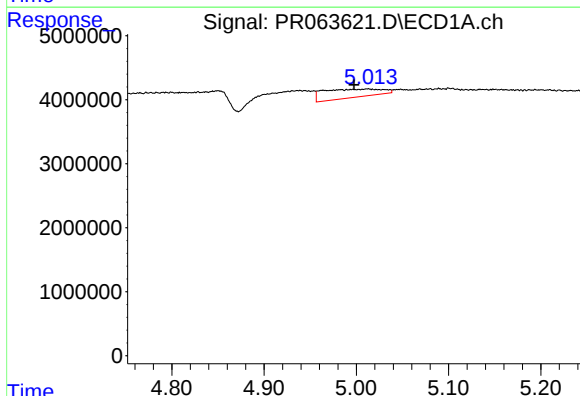
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 9291831
Conc: 38.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



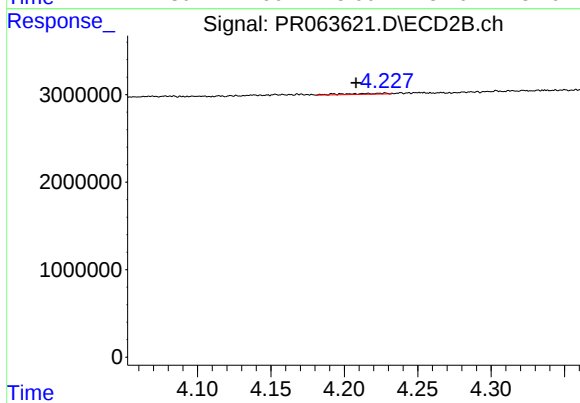
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: -0.017 min
Response: 110679
Conc: 0.78 ng/ml



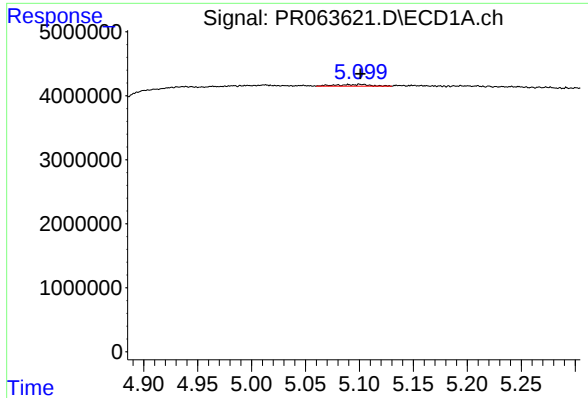
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.015 min
Response: 5772219
Conc: 40.65 ng/ml



#18 AR-1242-3

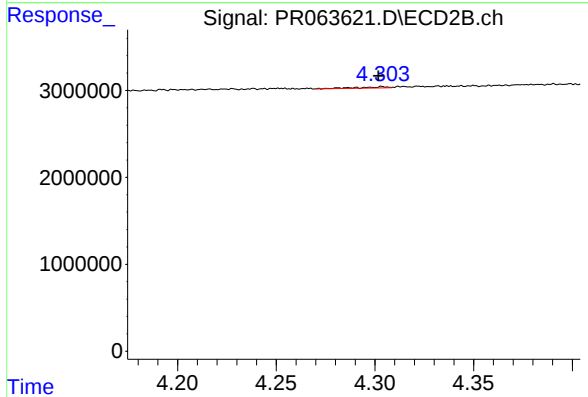
R.T.: 4.227 min
Delta R.T.: 0.019 min
Response: 231501
Conc: 3.16 ng/ml



#19 AR-1242-4

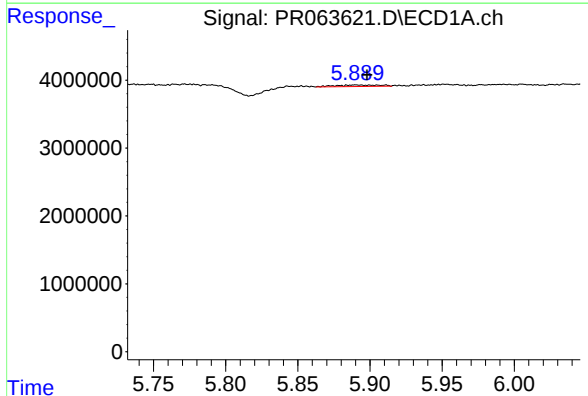
R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 587544
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



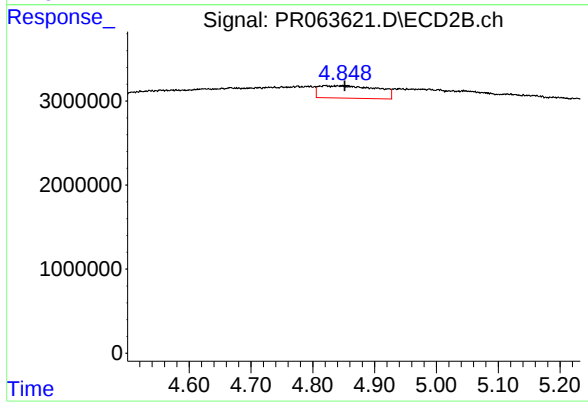
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 143474
Conc: 2.10 ng/ml



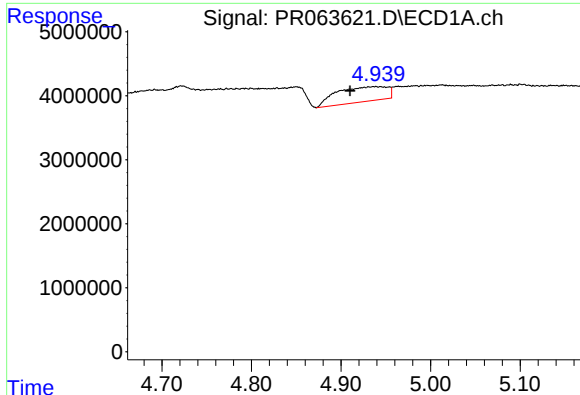
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 476161
Conc: 4.11 ng/ml



#20 AR-1242-5

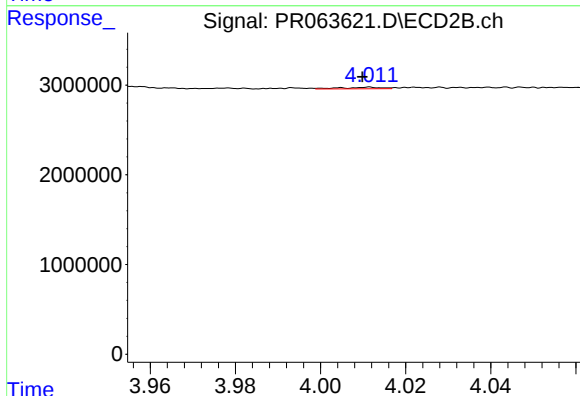
R.T.: 4.820 min
Delta R.T.: -0.031 min
Response: 9666516
Conc: 110.51 ng/ml



#21 AR-1248-1

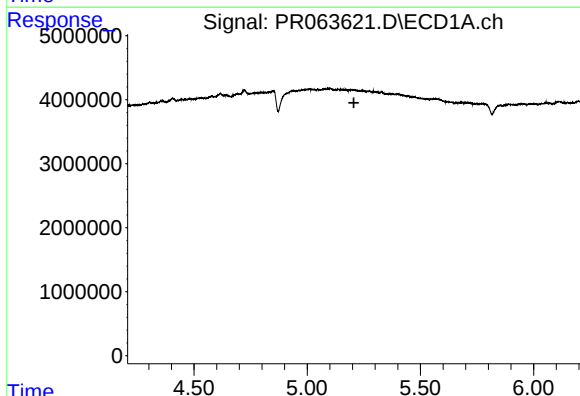
R.T.: 4.944 min
Delta R.T.: 0.034 min
Response: 9291831
Conc: 71.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



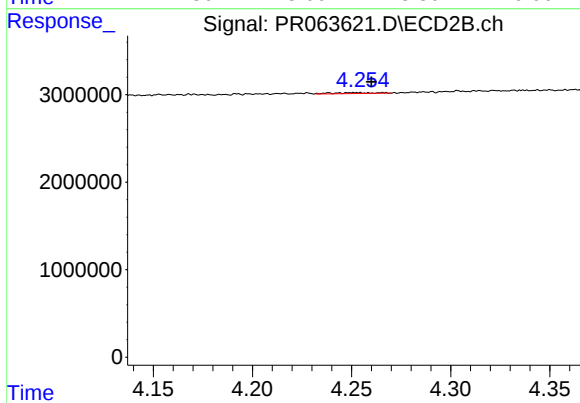
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 110679
Conc: 1.48 ng/ml



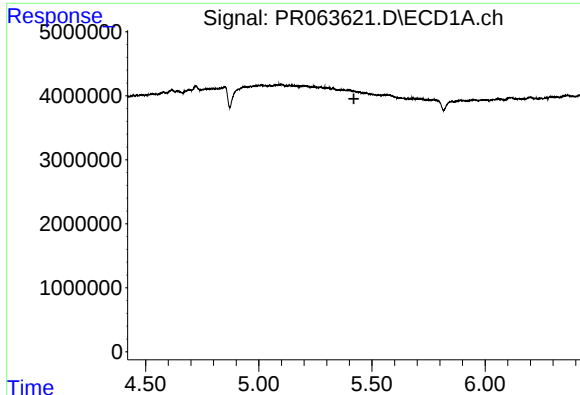
#22 AR-1248-2

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



#22 AR-1248-2

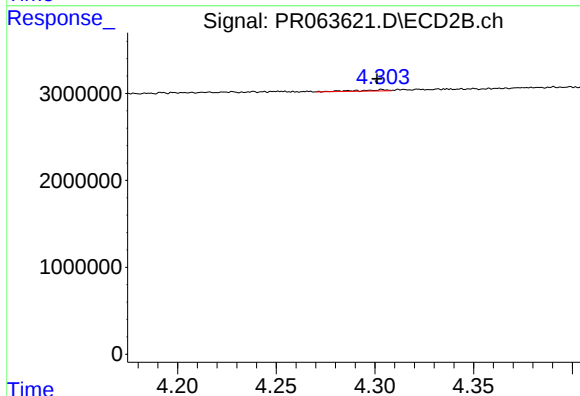
R.T.: 4.238 min
Delta R.T.: -0.021 min
Response: 146535
Conc: 1.37 ng/ml



#23 AR-1248-3

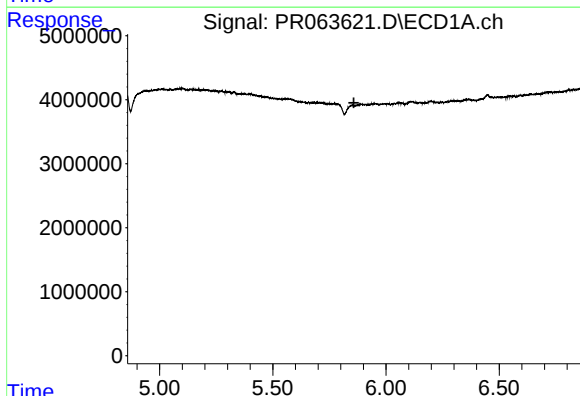
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



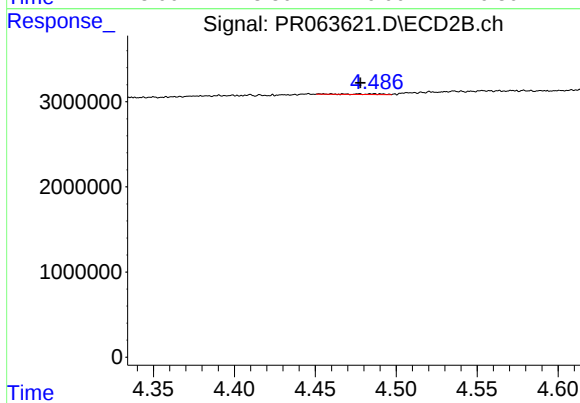
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 143474
Conc: 1.35 ng/ml



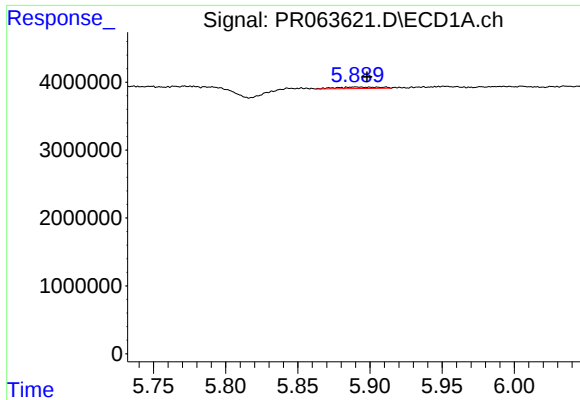
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: -1482692
Conc: N.D.



#24 AR-1248-4

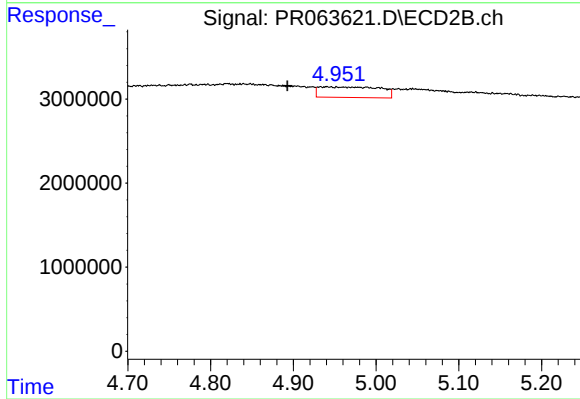
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 97346
Conc: 0.75 ng/ml



#25 AR-1248-5

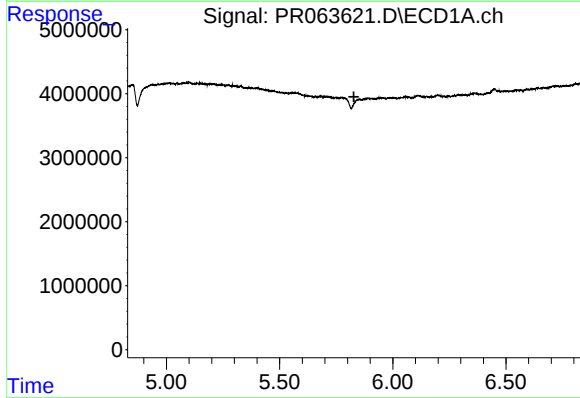
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 476161
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



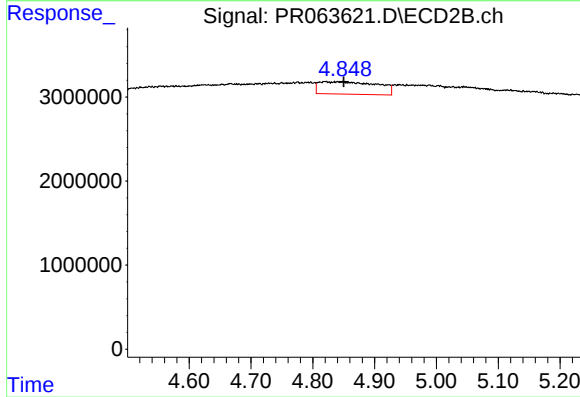
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: 0.059 min
Response: 6477199
Conc: 50.39 ng/ml



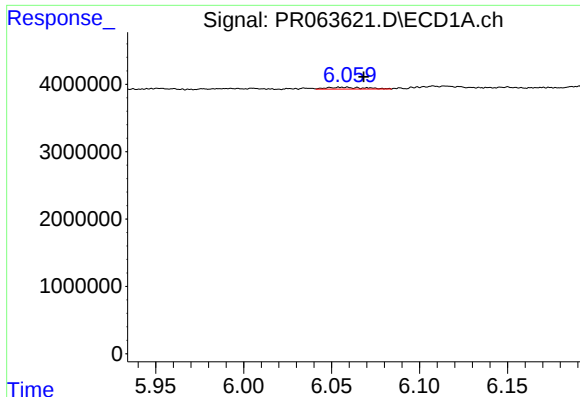
#26 AR-1254-1

R.T.: 5.853 min
Delta R.T.: 0.024 min
Response: -1482692
Conc: N.D.



#26 AR-1254-1

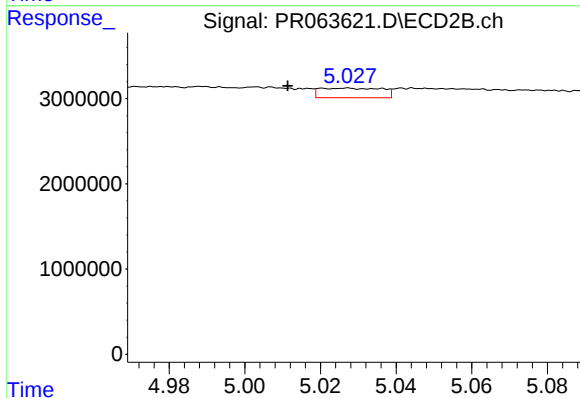
R.T.: 4.820 min
Delta R.T.: -0.029 min
Response: 9666516
Conc: 48.96 ng/ml



#27 AR-1254-2

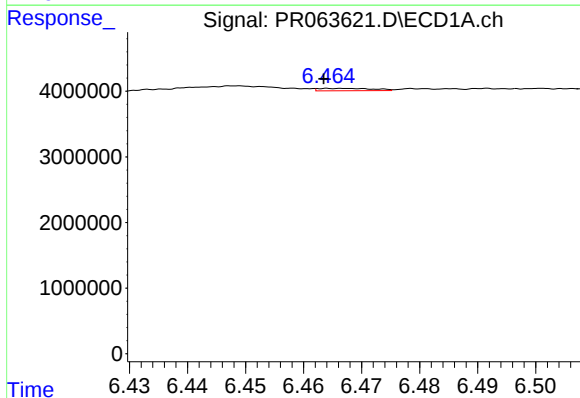
R.T.: 6.056 min
Delta R.T.: -0.012 min
Response: 391626
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



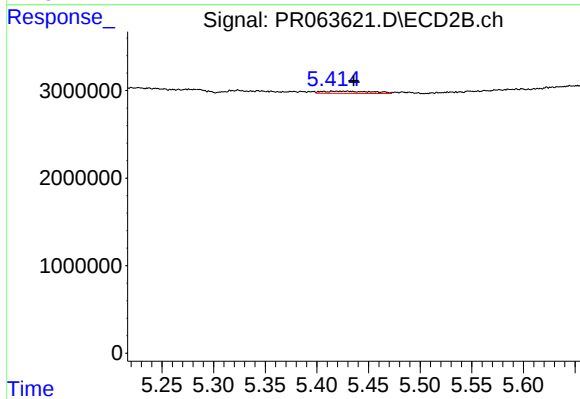
#27 AR-1254-2

R.T.: 5.025 min
Delta R.T.: 0.014 min
Response: 1281869
Conc: 7.58 ng/ml



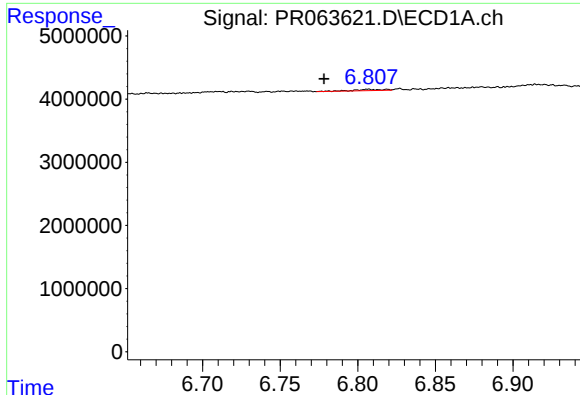
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 228071
Conc: 0.68 ng/ml



#28 AR-1254-3

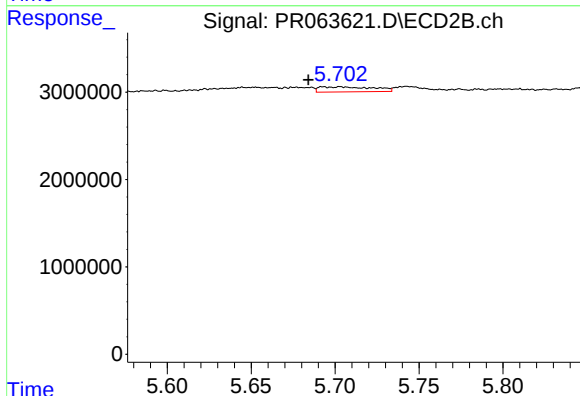
R.T.: 5.419 min
Delta R.T.: -0.017 min
Response: 833516
Conc: 3.07 ng/ml



#29 AR-1254-4

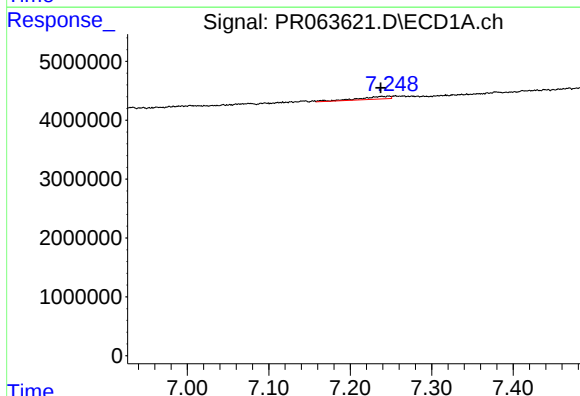
R.T.: 6.807 min
Delta R.T.: 0.028 min
Response: 255036
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



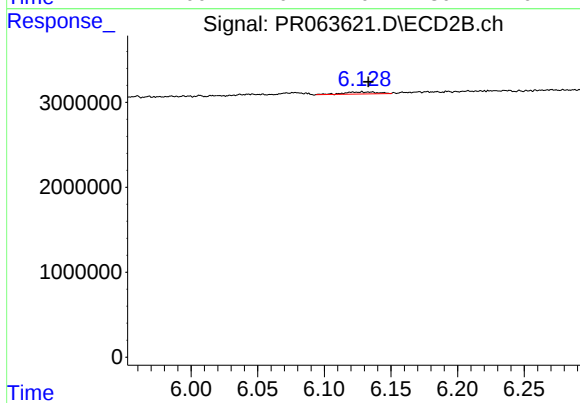
#29 AR-1254-4

R.T.: 5.703 min
Delta R.T.: 0.019 min
Response: 1307366
Conc: 7.79 ng/ml



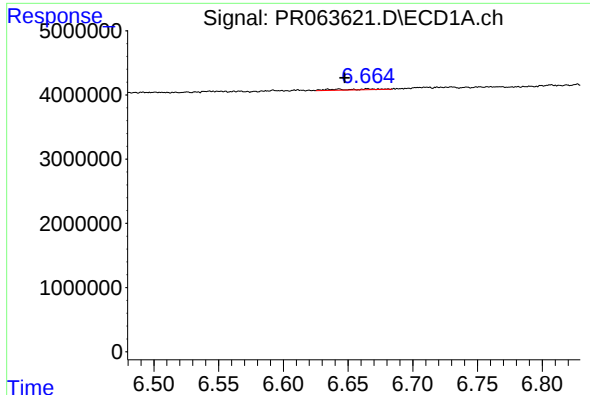
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1165482
Conc: 4.77 ng/ml



#30 AR-1254-5

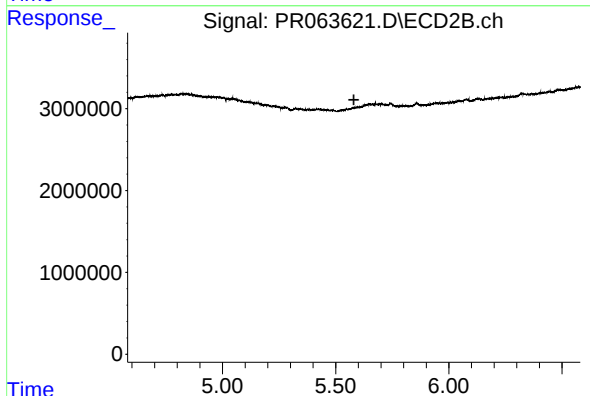
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 409127
Conc: 1.76 ng/ml



#31 AR-1260-1

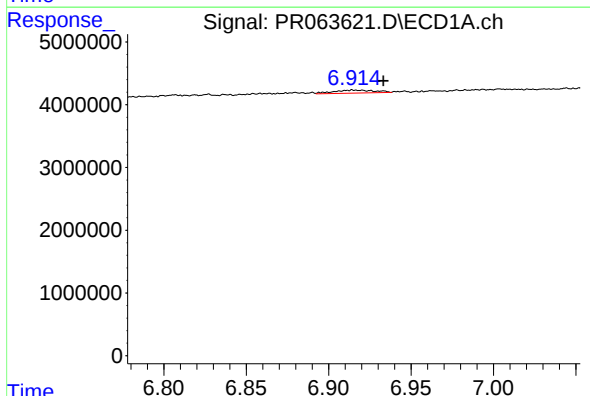
R.T.: 6.665 min
Delta R.T.: 0.018 min
Response: 329083
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



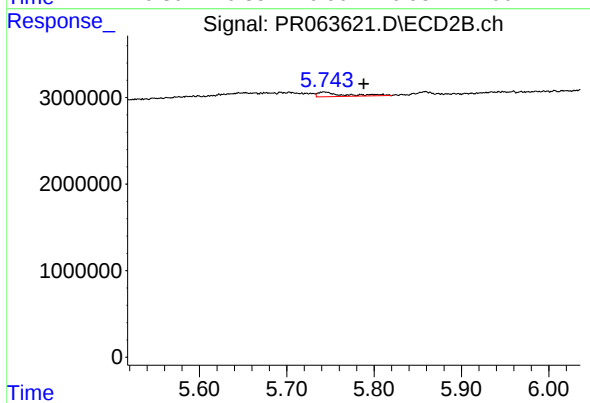
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



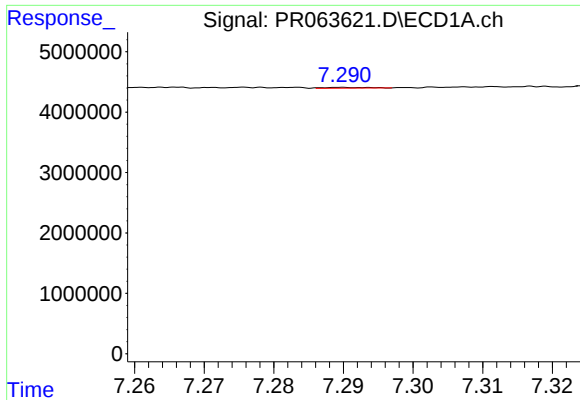
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.018 min
Response: 826731
Conc: 3.01 ng/ml



#32 AR-1260-2

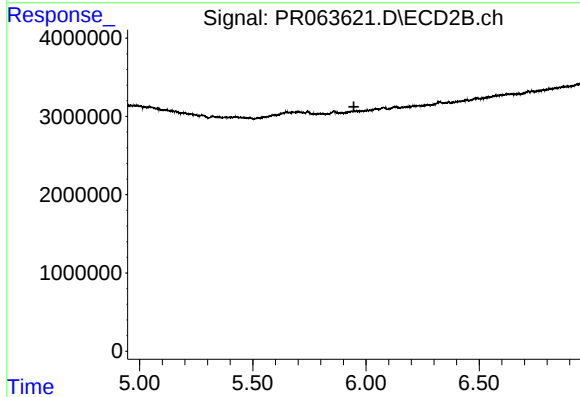
R.T.: 5.743 min
Delta R.T.: -0.045 min
Response: 1118962
Conc: 5.26 ng/ml



#33 AR-1260-3

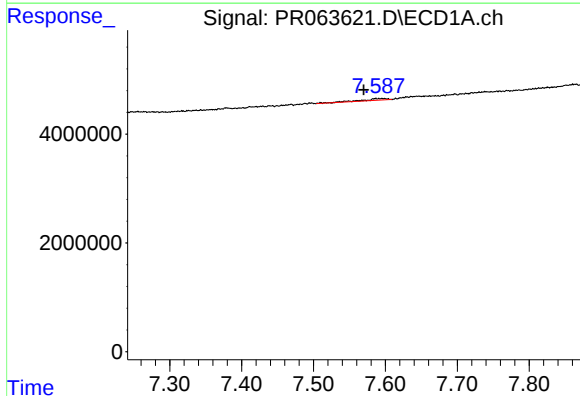
R.T.: 7.290 min
Delta R.T.: -0.036 min
Response: 59205
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



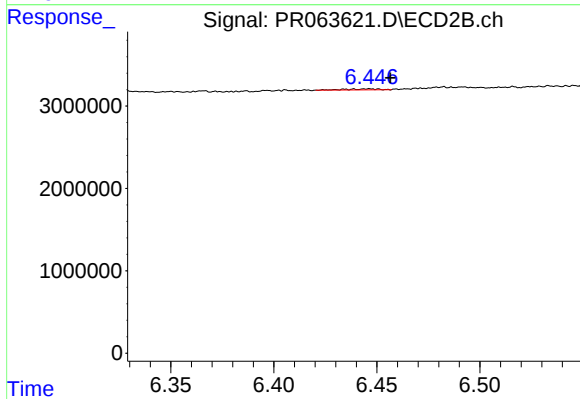
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



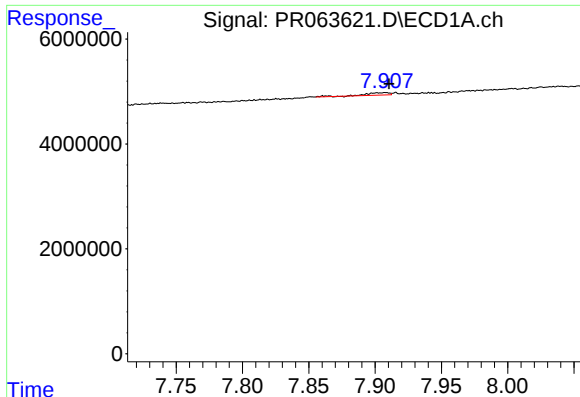
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.017 min
Response: 745474
Conc: 3.41 ng/ml



#34 AR-1260-4

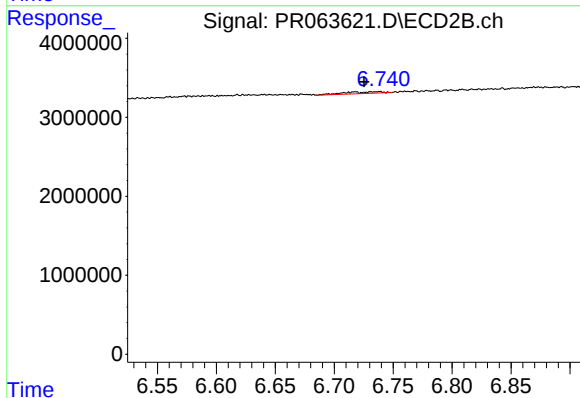
R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 131770
Conc: 0.80 ng/ml



#35 AR-1260-5

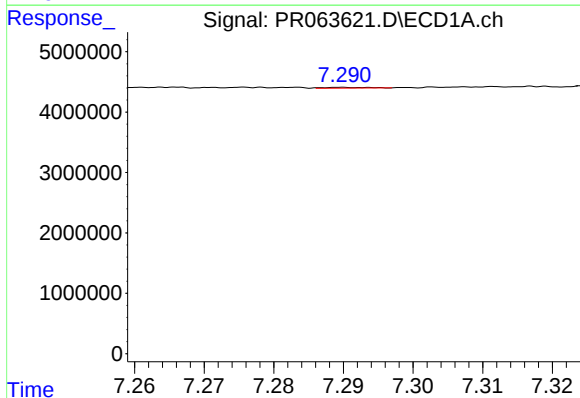
R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 532743
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



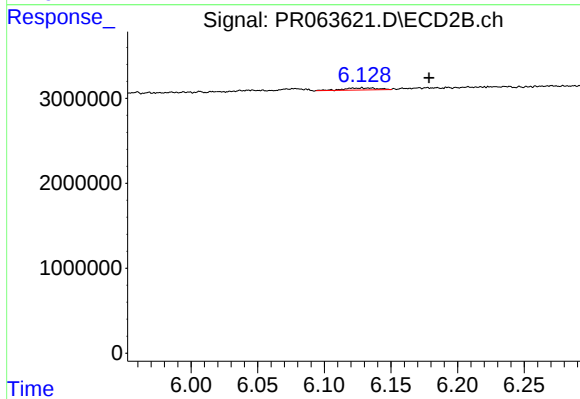
#35 AR-1260-5

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 473021
Conc: 1.19 ng/ml



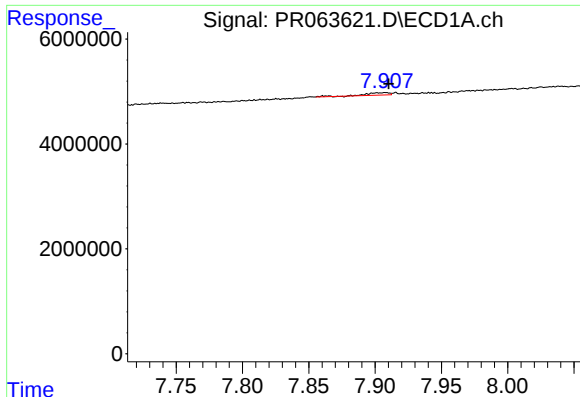
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: -0.034 min
Response: 59205
Conc: 0.19 ng/ml



#36 AR-1262-1

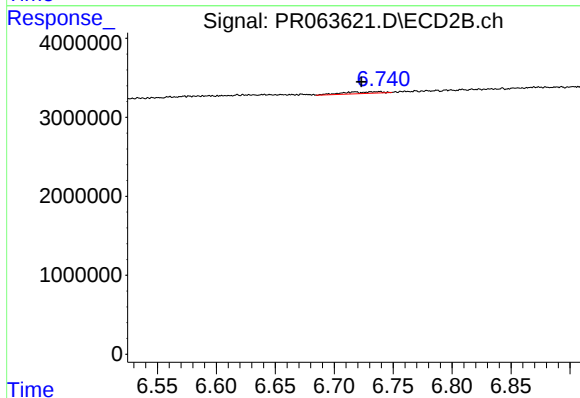
R.T.: 6.129 min
Delta R.T.: -0.050 min
Response: 409127
Conc: 1.62 ng/ml



#37 AR-1262-2

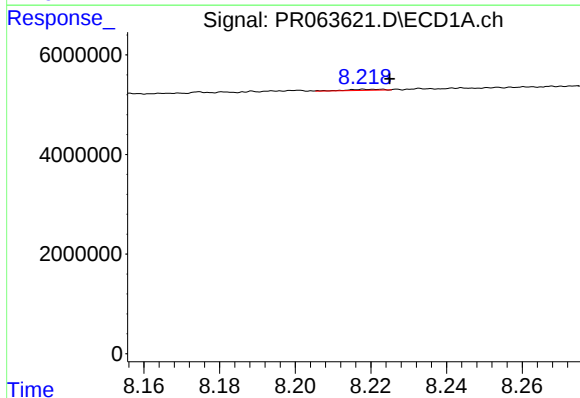
R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 532743
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



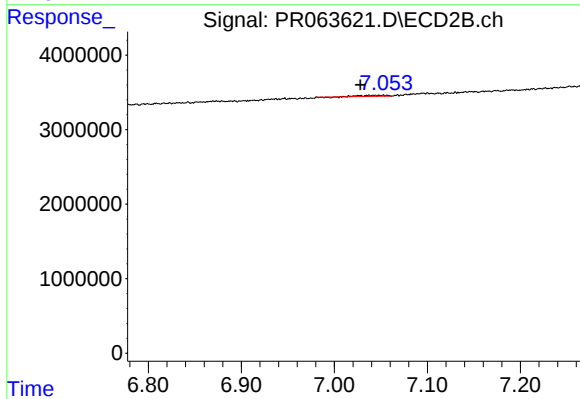
#37 AR-1262-2

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 473021
Conc: 1.03 ng/ml



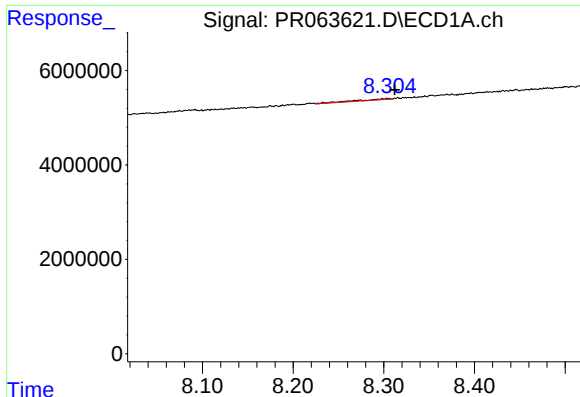
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 146453
Conc: 0.44 ng/ml



#38 AR-1262-3

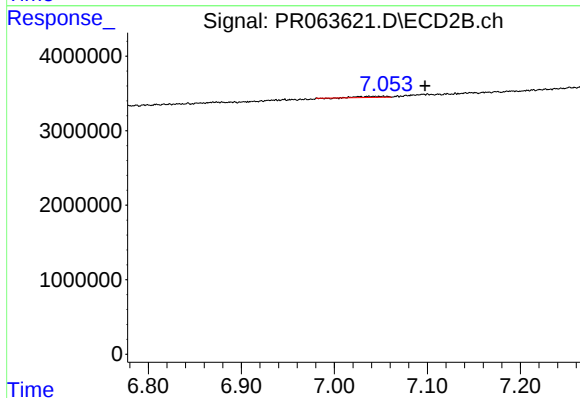
R.T.: 7.053 min
Delta R.T.: 0.024 min
Response: 264720
Conc: 1.49 ng/ml



#39 AR-1262-4

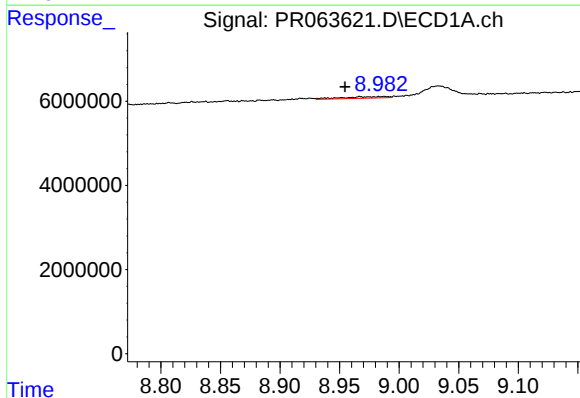
R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 620731
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



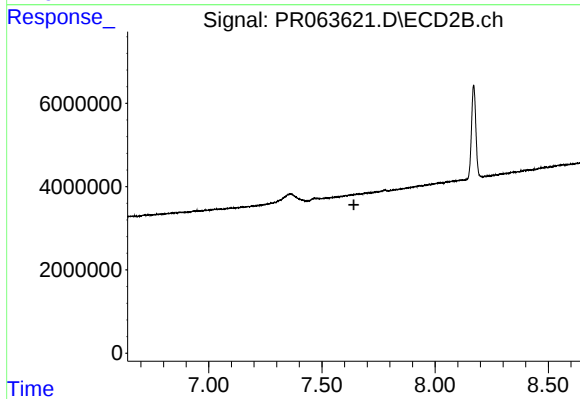
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.045 min
Response: 264720
Conc: 0.79 ng/ml



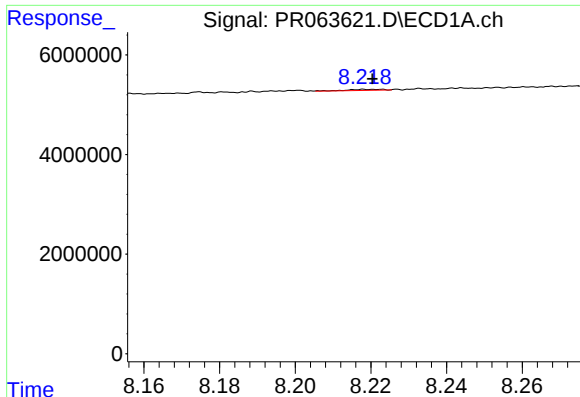
#40 AR-1262-5

R.T.: 8.988 min
Delta R.T.: 0.033 min
Response: 940804
Conc: 5.27 ng/ml



#40 AR-1262-5

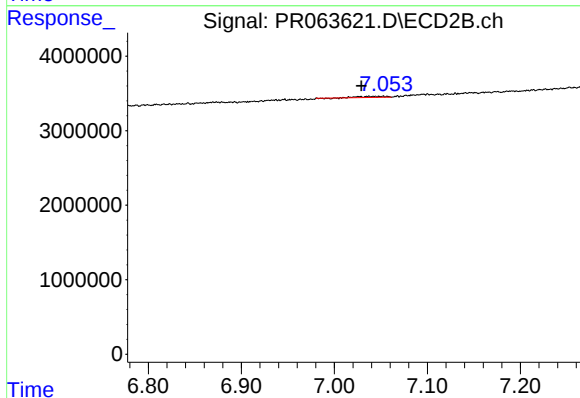
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

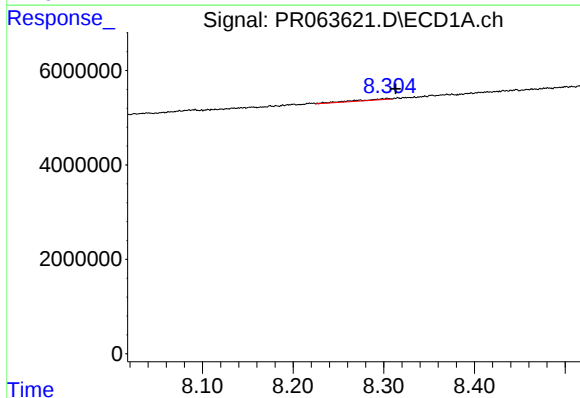
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 146453
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



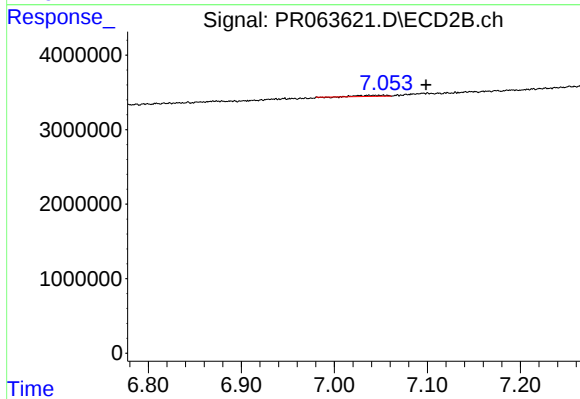
#41 AR-1268-1

R.T.: 7.053 min
Delta R.T.: 0.023 min
Response: 264720
Conc: 0.49 ng/ml



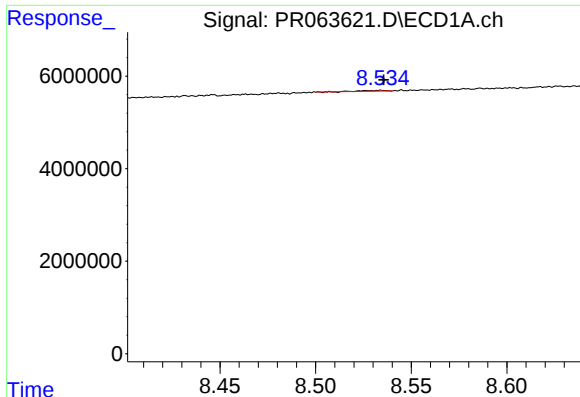
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 620731
Conc: 1.14 ng/ml



#42 AR-1268-2

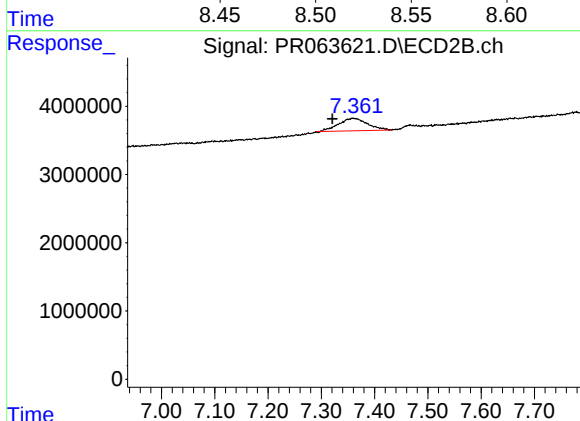
R.T.: 7.053 min
Delta R.T.: -0.046 min
Response: 264720
Conc: 0.54 ng/ml



#43 AR-1268-3

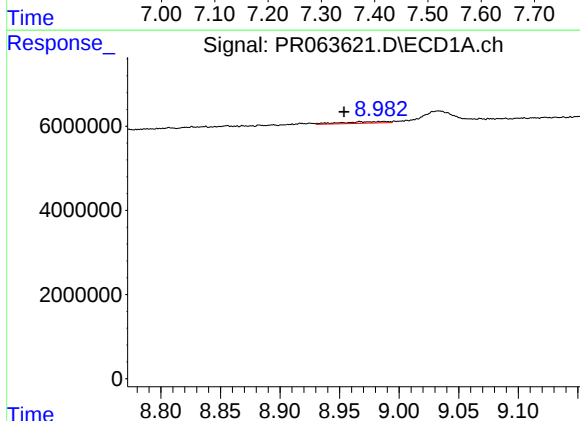
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 135724
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



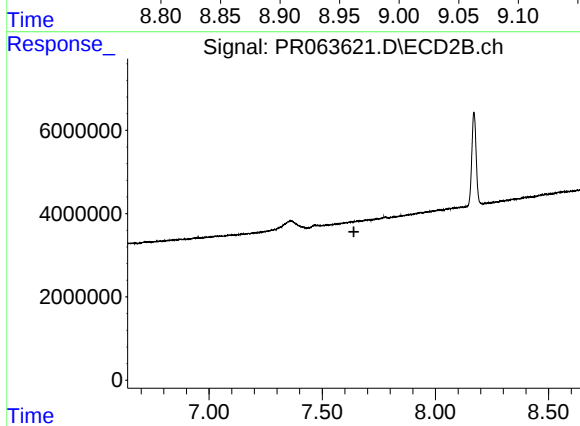
#43 AR-1268-3

R.T.: 7.360 min
Delta R.T.: 0.039 min
Response: 6952023
Conc: 16.72 ng/ml



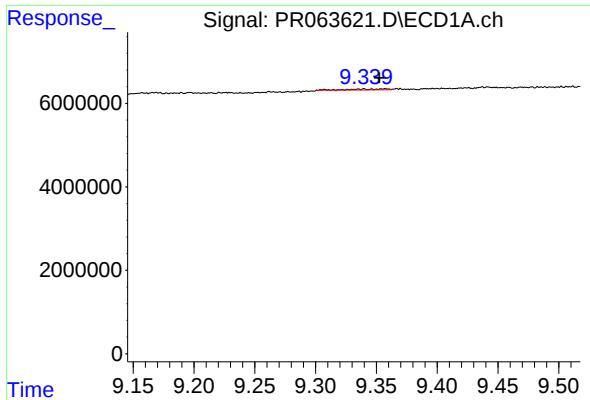
#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: 0.034 min
Response: 940804
Conc: 4.70 ng/ml



#44 AR-1268-4

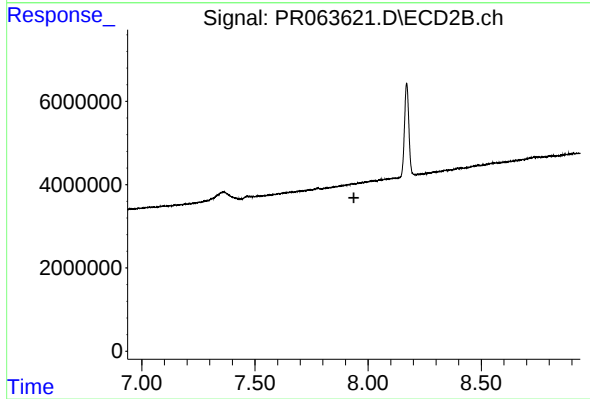
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.013 min
Response: 442390
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.