

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050120\
 Data File : PR045264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 08:18
 Operator : AJ\MA
 Sample : AIBLK90
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 14:45:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:59:11 2020
 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...	4.796	4.051	46074859	321.7E6	22.843	23.113
2)	SA Decachlor...	10.828	9.203	59667732	341.5E6	41.352	45.140
Target Compounds							
3)	L1 AR-1016-1	5.974	5.156	165947	3999868	2.275	7.998 #
4)	L1 AR-1016-2	6.020	5.169	195756	4227377	1.905	6.370 #
5)	L1 AR-1016-3	6.063	5.347	155558	13327082	2.544	37.510 #
6)	L1 AR-1016-4	6.176	5.400	127896	12175035	2.520	44.408 #
7)	L1 AR-1016-5	6.470	5.606	110507	12949719	2.225	36.731 #
8)	L2 AR-1221-1	5.007	4.272	115326	-143830	5.160	N.D. #
9)	L2 AR-1221-2	5.112	4.358	671270	3955010	41.638	36.072
10)	L2 AR-1221-3	5.168	4.440	108898	122084	2.114	0.344 #
11)	L3 AR-1232-1	5.168	4.440	108898	122084	2.735	0.433 #
12)	L3 AR-1232-2	5.697	5.169	258846	4227377	10.001	15.842 #
13)	L3 AR-1232-3	6.020	5.347	195756	13327082	5.120	91.677 #
14)	L3 AR-1232-4	6.176	5.442	127896	2524239	6.084	21.149 #
15)	L3 AR-1232-5	6.266	5.606	114322	12949719	7.202	94.503 #
16)	L4 AR-1242-1	5.974	5.156	165947	3999868	3.311	11.081 #
17)	L4 AR-1242-2	6.020	5.169	195756	4227377	2.797	8.917 #
18)	L4 AR-1242-3	6.063	5.347	155558	13327082	3.641	51.642 #
19)	L4 AR-1242-4	6.176	5.442	127896	2524239	3.592	10.472 #
20)	L4 AR-1242-5	6.974f	5.991	328025	24936039	8.756	81.112 #
21)	L5 AR-1248-1	5.974	5.156	165947	3999868	4.288	14.189 #
22)	L5 AR-1248-2	6.266	5.400	114322	12175035	2.233	35.859 #
23)	L5 AR-1248-3	6.470	5.442	110507	2524239	1.963	7.360 #
24)	L5 AR-1248-4	6.856	5.606	2493809	12949719	39.705	31.046
25)	L5 AR-1248-5	6.974f	6.020	328025	4353477	5.512	10.987 #
26)	L6 AR-1254-1	6.856	5.991	2493809	24936039	41.402	42.701
27)	L6 AR-1254-2	7.062	6.132	97927	15739565	1.068	32.039 #
28)	L6 AR-1254-3	7.418	6.547	1024067	9916596	10.612	12.610
29)	L6 AR-1254-4	0.000	6.818f	0	25870193	N.D.	50.157 #
30)	L6 AR-1254-5	0.000	7.128f	0	20679399	N.D.	31.401 #
31)	L7 AR-1260-1	7.573	6.660	1734664	8800939	20.784	15.661
32)	L7 AR-1260-2	7.910f	6.878	506622	13959253	5.012	20.356 #
33)	L7 AR-1260-3	0.000	6.999	0	26652083	N.D.	41.761 #
34)	L7 AR-1260-4	0.000	7.504	0	8545070	N.D.	16.873 #
35)	L7 AR-1260-5	0.000	7.719	0	11134704	N.D.	9.173 #
36)	L8 AR-1262-1	0.000	7.128f	0	20679399	N.D.	56.379 #
37)	L8 AR-1262-2	0.000	7.719	0	11134704	N.D.	8.974 #
38)	L8 AR-1262-3	9.194f	8.038	47132	28433549	0.606	59.695 #
39)	L8 AR-1262-4	9.261	8.038	89858	28433549	1.000	31.754 #
40)	L8 AR-1262-5	9.966	8.589	130800	5584745	1.951	13.316 #
41)	L9 AR-1268-1	9.194f	8.038	47132	28433549	0.220	20.281 #

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 Acq On : 01 May 2020 08:18
 Operator : AJ\MA
 Sample : AIBLK90
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 14:45:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:59:11 2020
 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
42) L9	AR-1268-2	9.261	8.038	89858	28433549	0.452	21.628 #
43) L9	AR-1268-3	9.510	8.283	301540	11254331	1.802	10.457 #
44) L9	AR-1268-4	9.966	8.589	130800	5584745	1.734	11.773 #
45) L9	AR-1268-5	10.450	8.913	555531	4418140	0.980	1.322 #

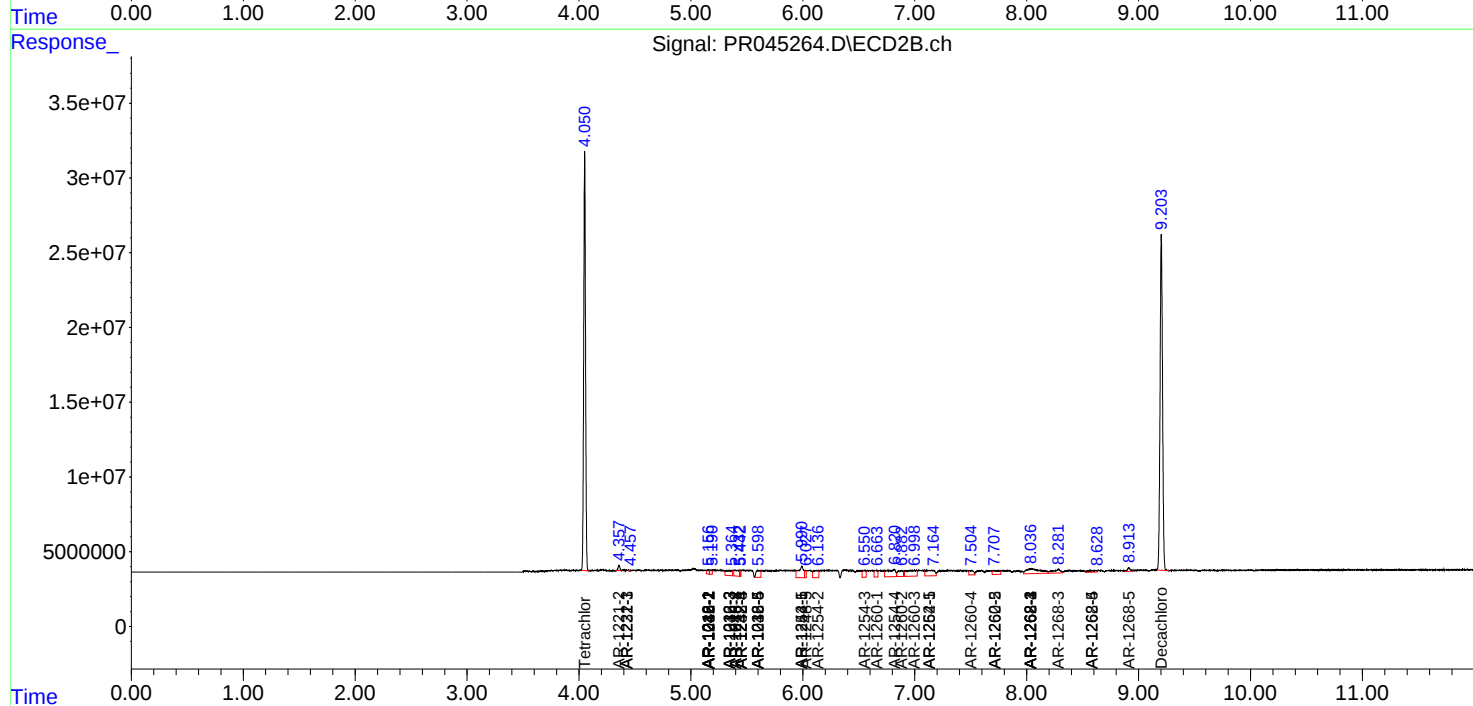
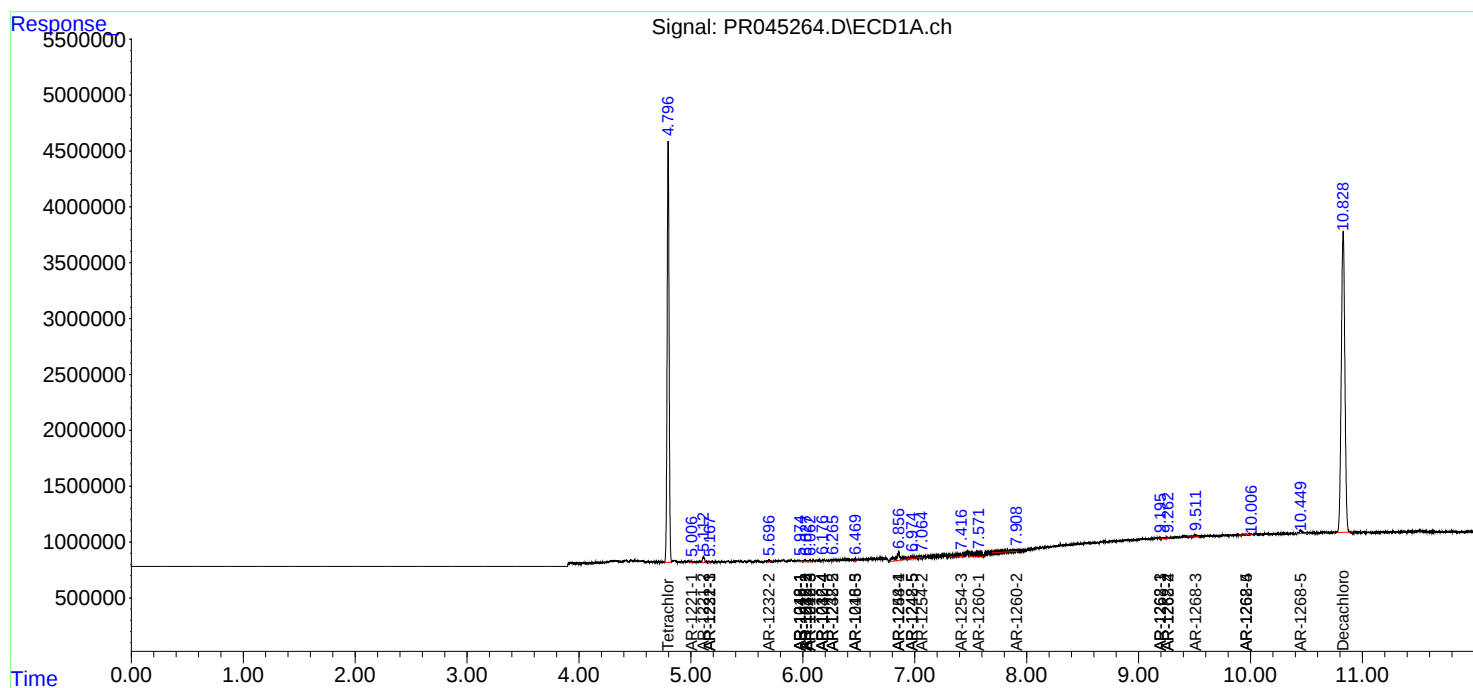
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

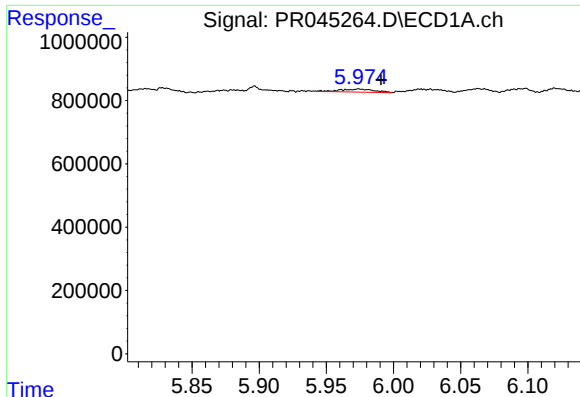
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050120\
Data File : PR045264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2020 08:18
Operator : AJ\MA
Sample : AIBLK90
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 14:45:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:59:11 2020
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

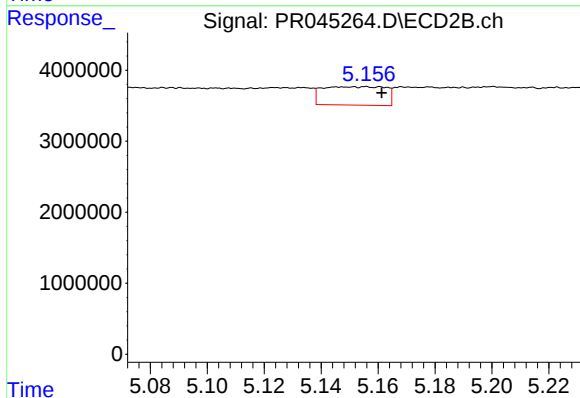




#3 AR-1016-1

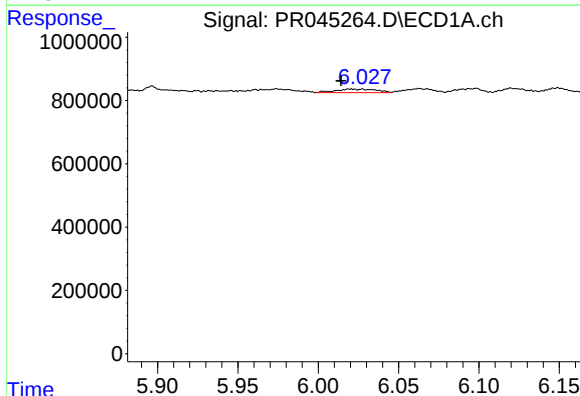
R.T.: 5.974 min
Delta R.T.: -0.017 min
Response: 165947
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



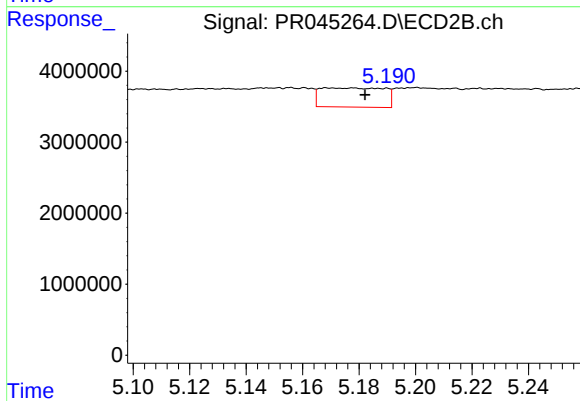
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 3999868
Conc: 8.00 ng/ml



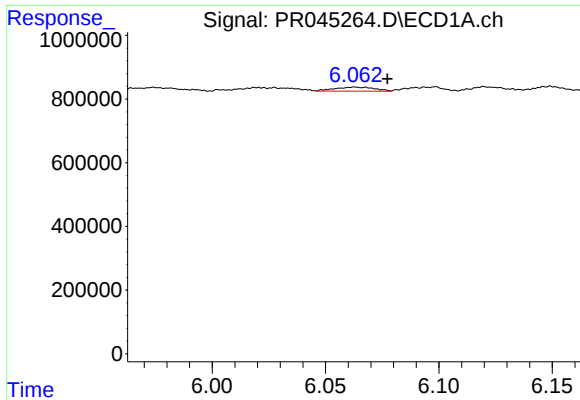
#4 AR-1016-2

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 195756
Conc: 1.90 ng/ml



#4 AR-1016-2

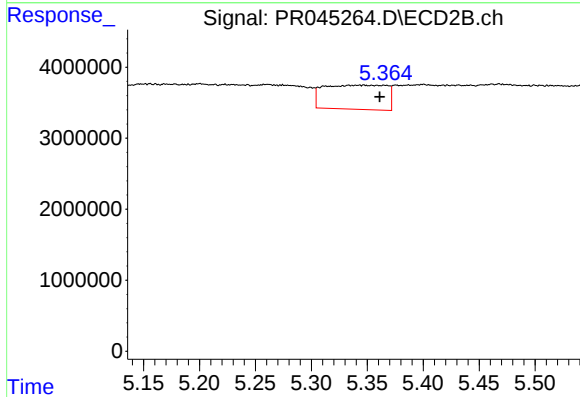
R.T.: 5.169 min
Delta R.T.: -0.013 min
Response: 4227377
Conc: 6.37 ng/ml



#5 AR-1016-3

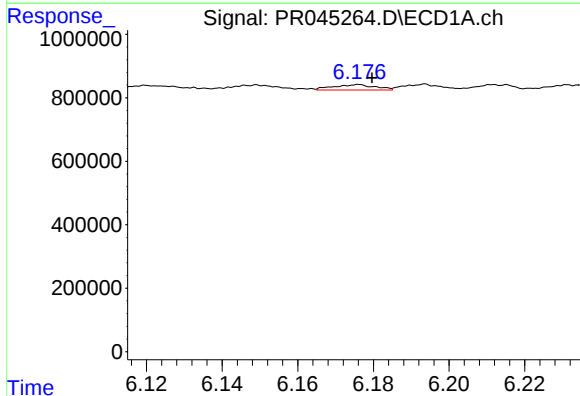
R.T.: 6.063 min
Delta R.T.: -0.014 min
Response: 155558
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



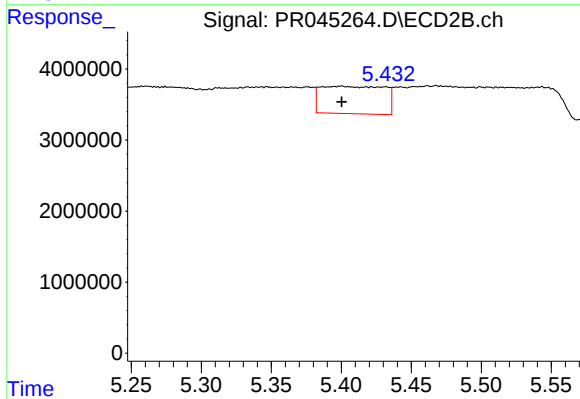
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.014 min
Response: 13327082
Conc: 37.51 ng/ml



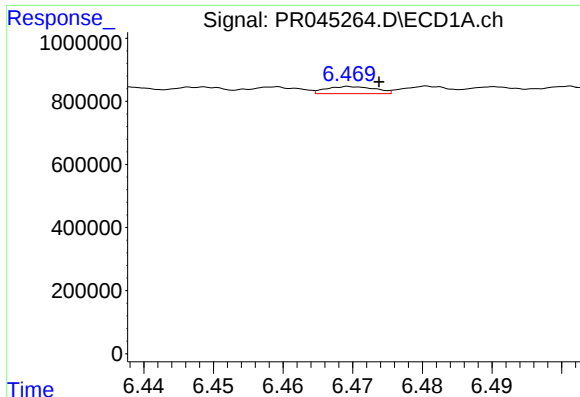
#6 AR-1016-4

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 127896
Conc: 2.52 ng/ml



#6 AR-1016-4

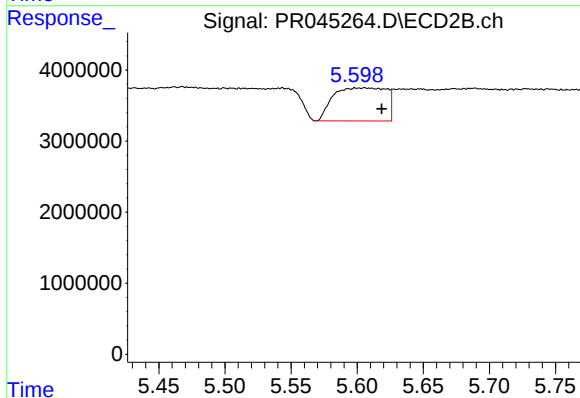
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 12175035
Conc: 44.41 ng/ml



#7 AR-1016-5

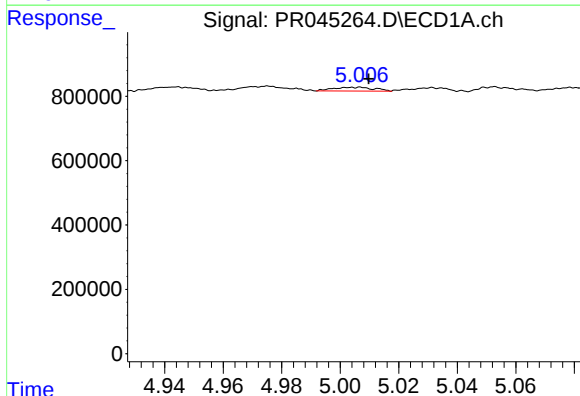
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 110507
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



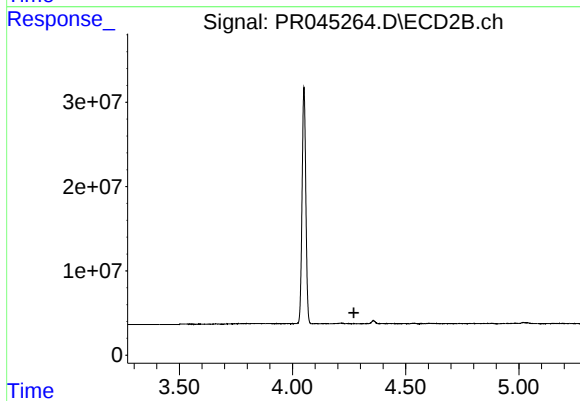
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.013 min
Response: 12949719
Conc: 36.73 ng/ml



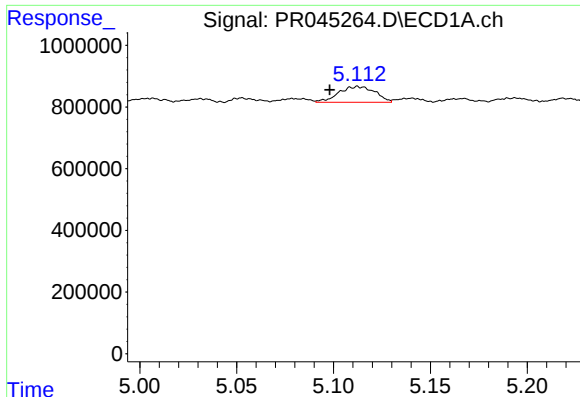
#8 AR-1221-1

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 115326
Conc: 5.16 ng/ml



#8 AR-1221-1

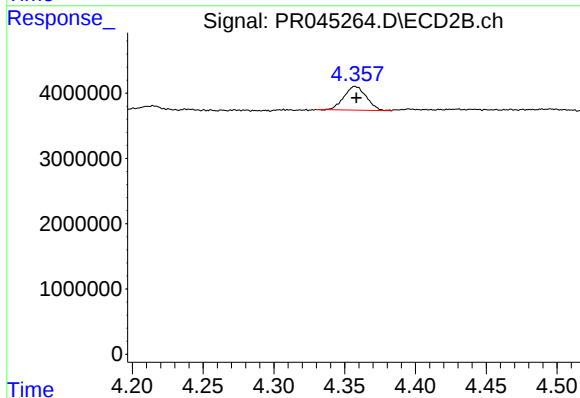
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: -143830
Conc: N.D.



#9 AR-1221-2

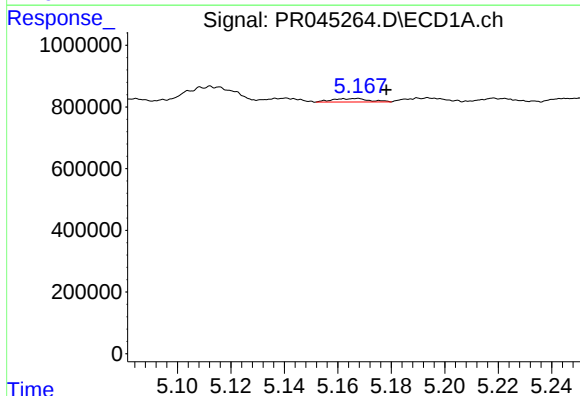
R.T.: 5.112 min
Delta R.T.: 0.014 min
Response: 671270
Conc: 41.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



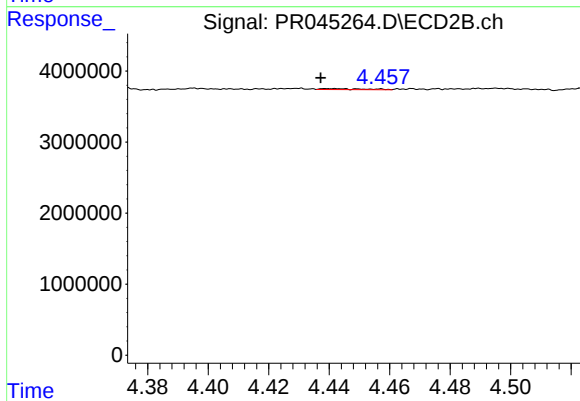
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 3955010
Conc: 36.07 ng/ml



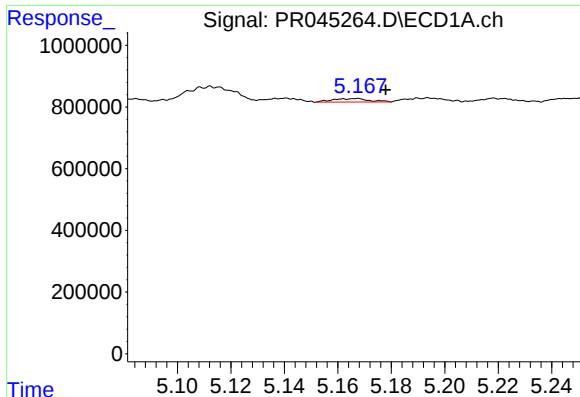
#10 AR-1221-3

R.T.: 5.168 min
Delta R.T.: -0.011 min
Response: 108898
Conc: 2.11 ng/ml



#10 AR-1221-3

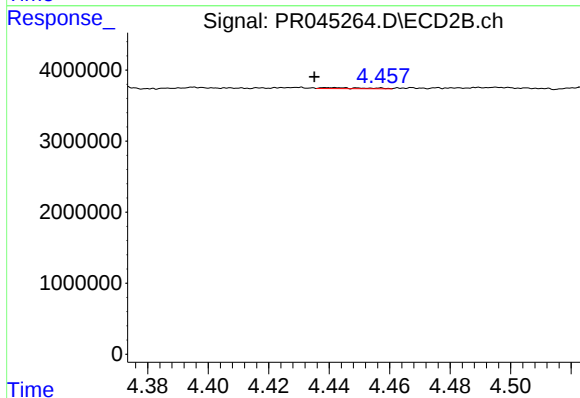
R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 122084
Conc: 0.34 ng/ml



#11 AR-1232-1

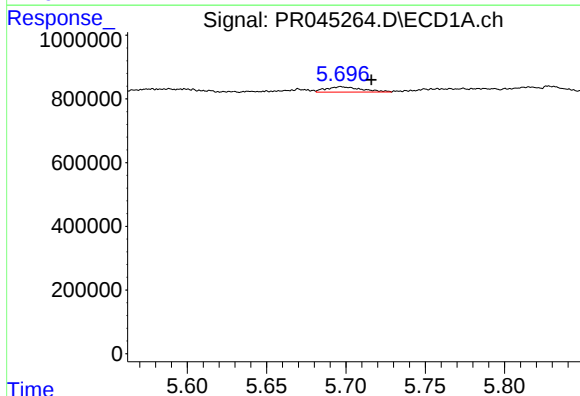
R.T.: 5.168 min
Delta R.T.: -0.010 min
Response: 108898
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



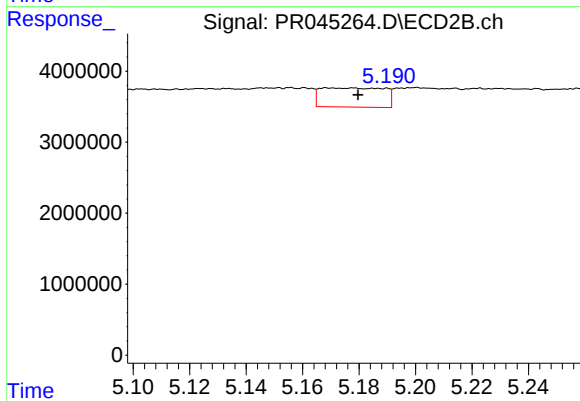
#11 AR-1232-1

R.T.: 4.440 min
Delta R.T.: 0.005 min
Response: 122084
Conc: 0.43 ng/ml



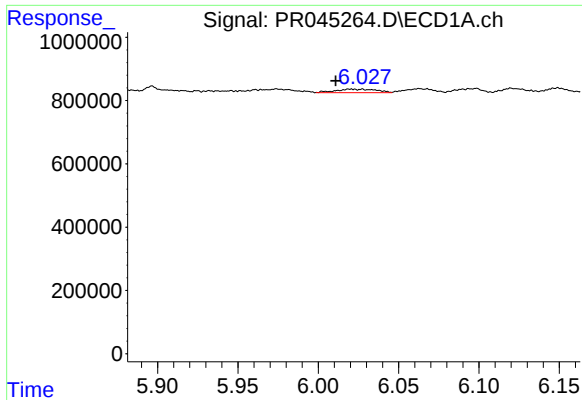
#12 AR-1232-2

R.T.: 5.697 min
Delta R.T.: -0.019 min
Response: 258846
Conc: 10.00 ng/ml



#12 AR-1232-2

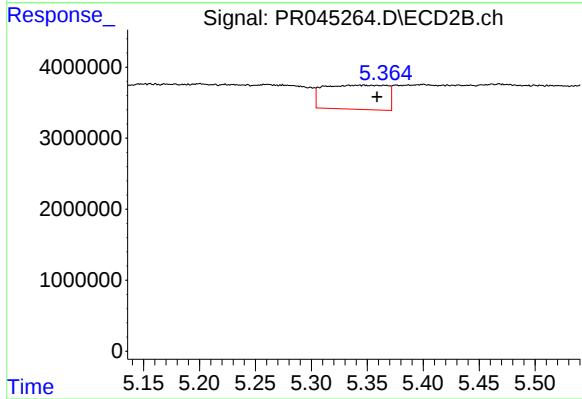
R.T.: 5.169 min
Delta R.T.: -0.011 min
Response: 4227377
Conc: 15.84 ng/ml



#13 AR-1232-3

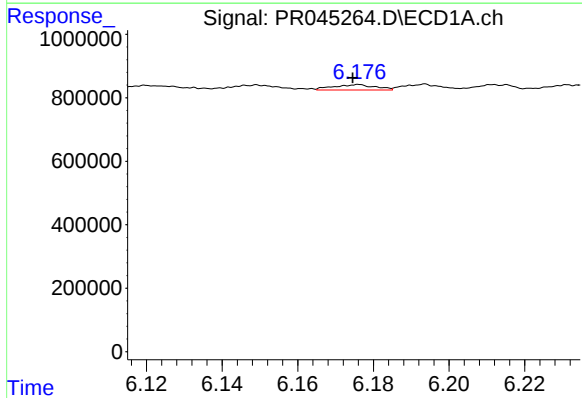
R.T.: 6.020 min
Delta R.T.: 0.010 min
Response: 195756
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



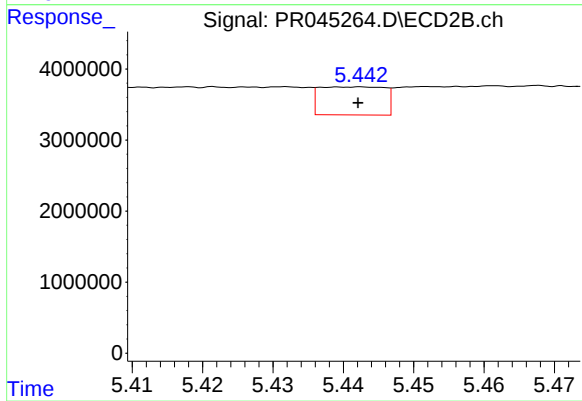
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.012 min
Response: 13327082
Conc: 91.68 ng/ml



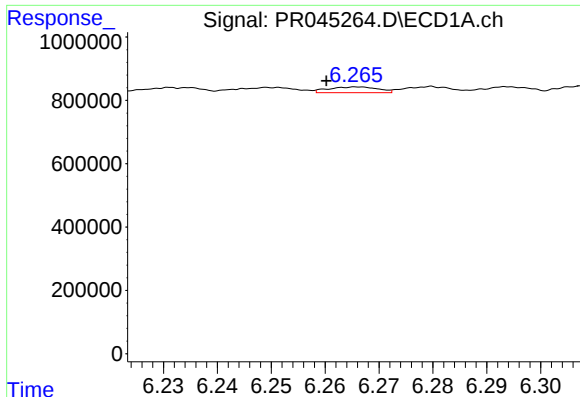
#14 AR-1232-4

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 127896
Conc: 6.08 ng/ml



#14 AR-1232-4

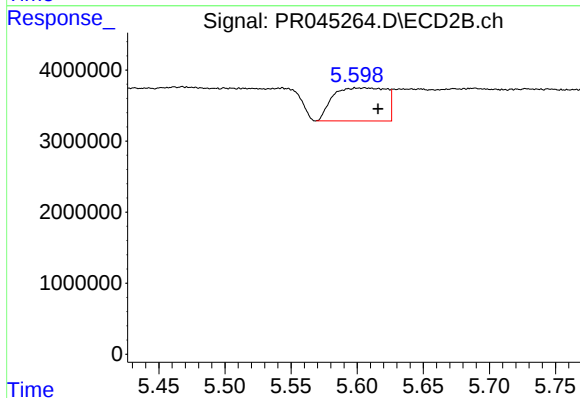
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2524239
Conc: 21.15 ng/ml



#15 AR-1232-5

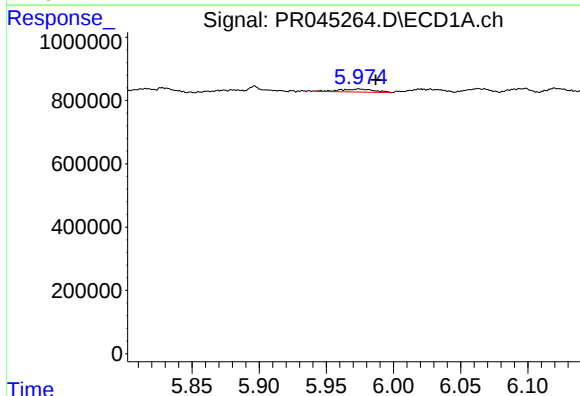
R.T.: 6.266 min
Delta R.T.: 0.006 min
Response: 114322
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



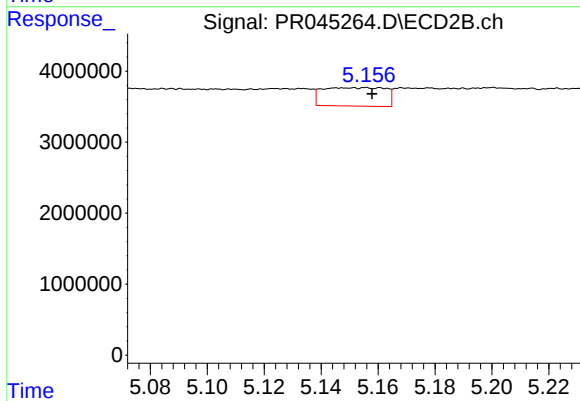
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 12949719
Conc: 94.50 ng/ml



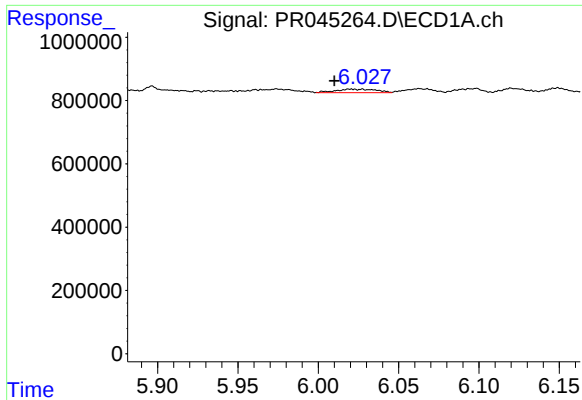
#16 AR-1242-1

R.T.: 5.974 min
Delta R.T.: -0.013 min
Response: 165947
Conc: 3.31 ng/ml



#16 AR-1242-1

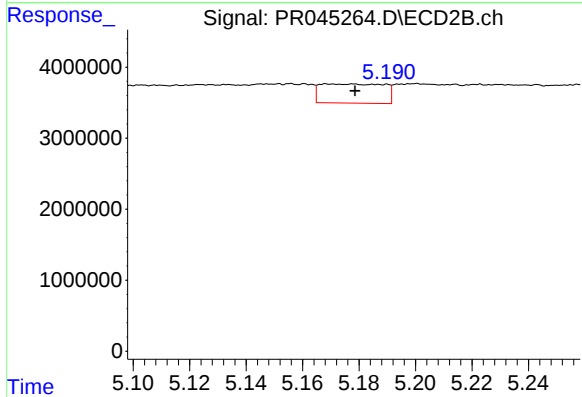
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 3999868
Conc: 11.08 ng/ml



#17 AR-1242-2

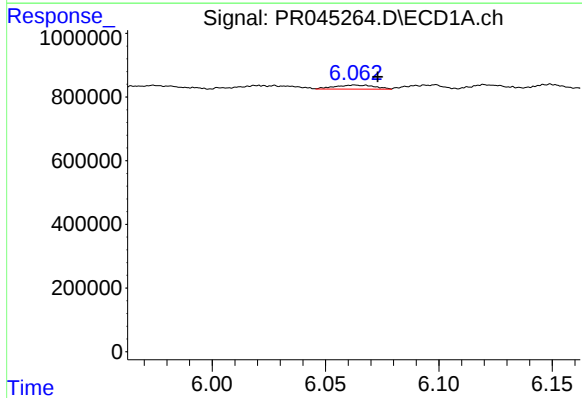
R.T.: 6.020 min
Delta R.T.: 0.010 min
Response: 195756
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



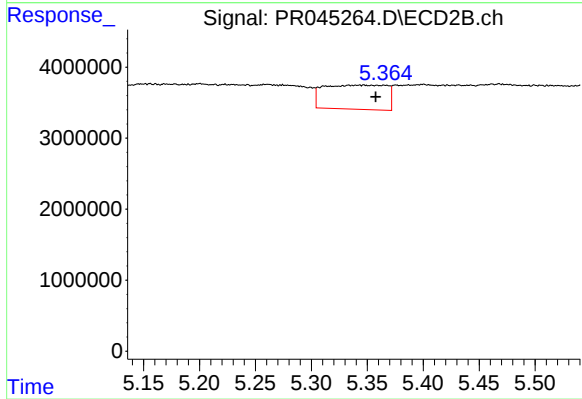
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: -0.009 min
Response: 4227377
Conc: 8.92 ng/ml



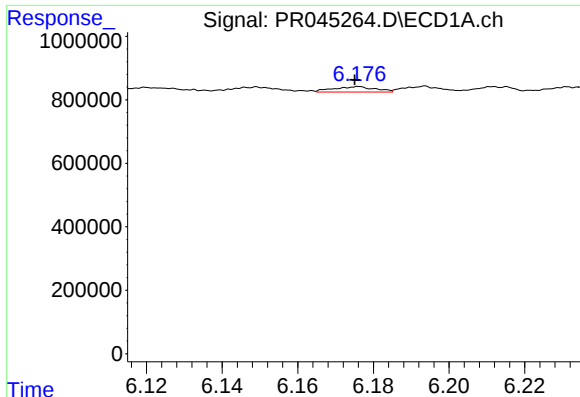
#18 AR-1242-3

R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 155558
Conc: 3.64 ng/ml



#18 AR-1242-3

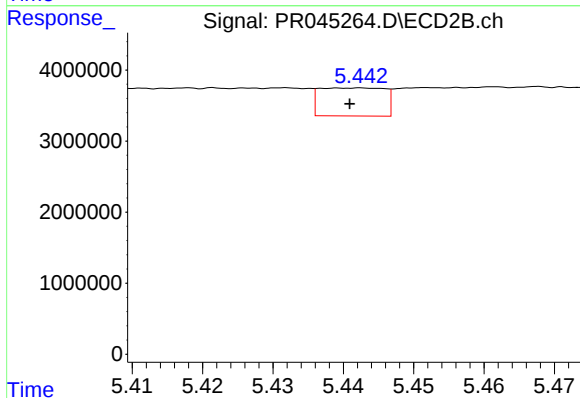
R.T.: 5.347 min
Delta R.T.: -0.011 min
Response: 13327082
Conc: 51.64 ng/ml



#19 AR-1242-4

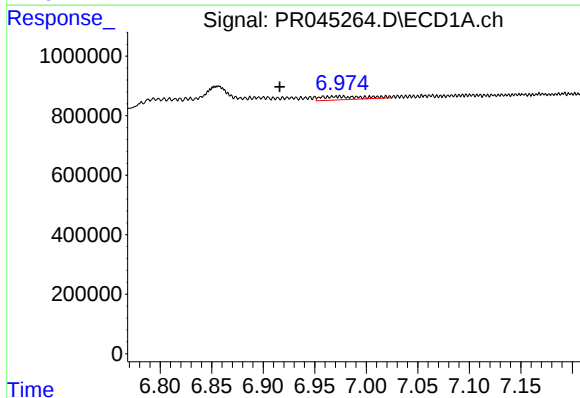
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 127896
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



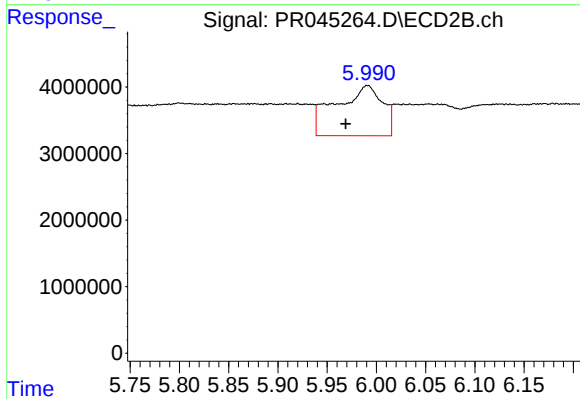
#19 AR-1242-4

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 2524239
Conc: 10.47 ng/ml



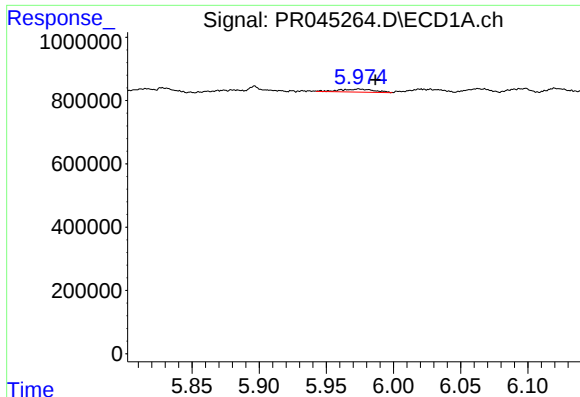
#20 AR-1242-5

R.T.: 6.974 min
Delta R.T.: 0.057 min
Response: 328025
Conc: 8.76 ng/ml



#20 AR-1242-5

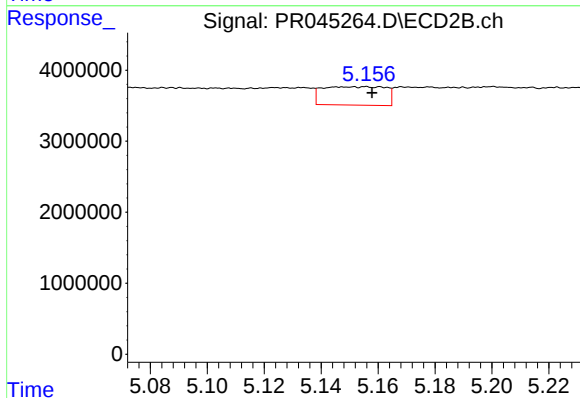
R.T.: 5.991 min
Delta R.T.: 0.022 min
Response: 24936039
Conc: 81.11 ng/ml



#21 AR-1248-1

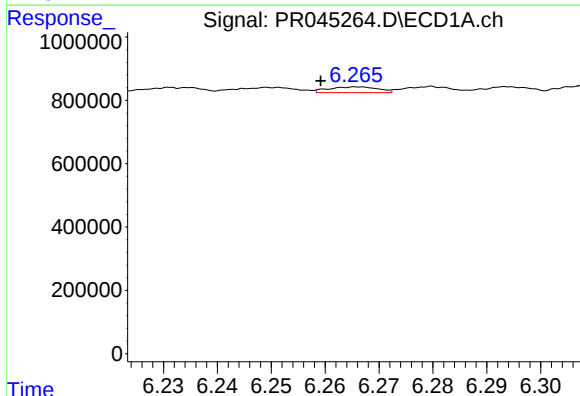
R.T.: 5.974 min
Delta R.T.: -0.012 min
Response: 165947
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



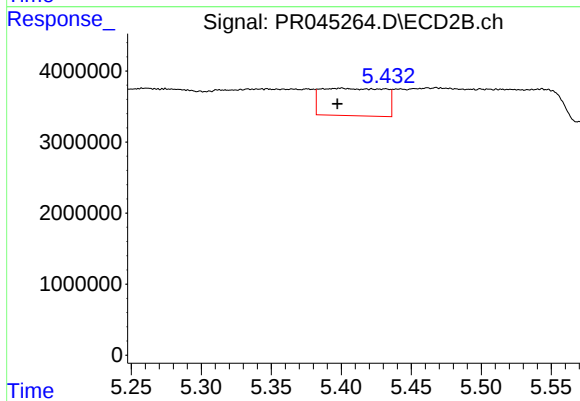
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 3999868
Conc: 14.19 ng/ml



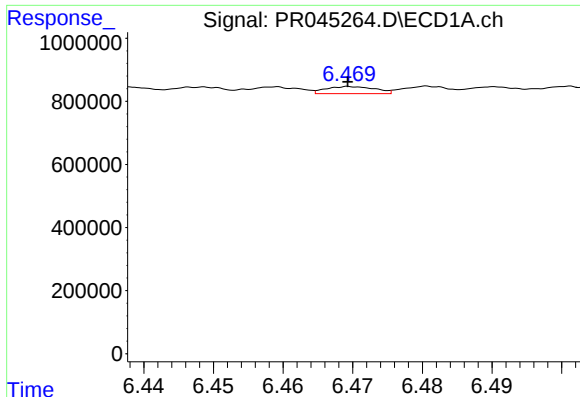
#22 AR-1248-2

R.T.: 6.266 min
Delta R.T.: 0.007 min
Response: 114322
Conc: 2.23 ng/ml



#22 AR-1248-2

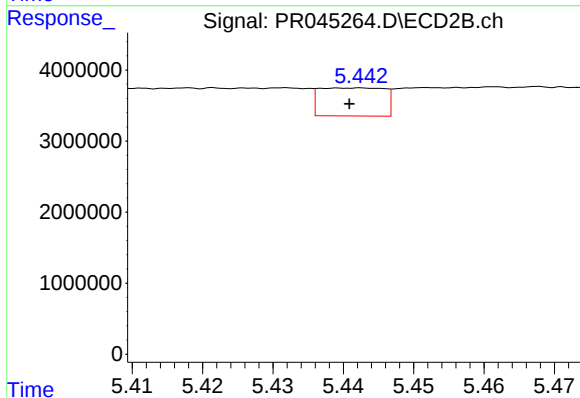
R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 12175035
Conc: 35.86 ng/ml



#23 AR-1248-3

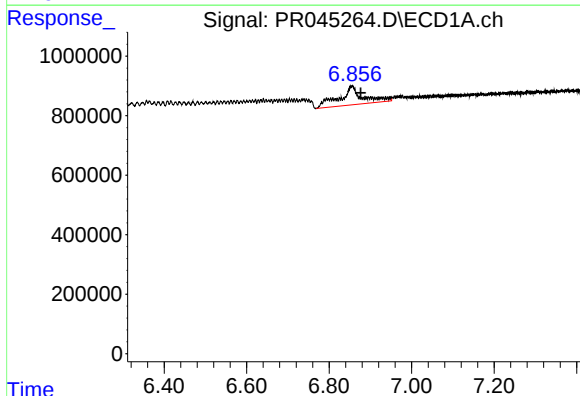
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 110507
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



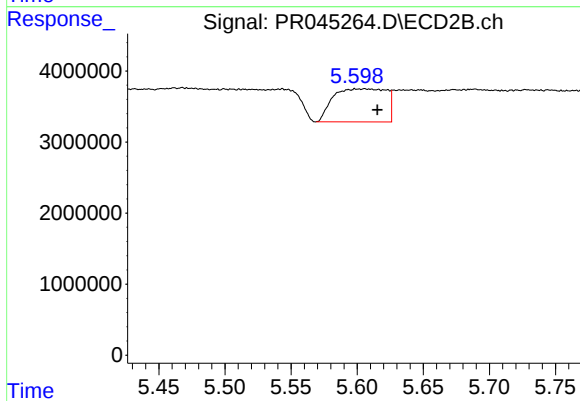
#23 AR-1248-3

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 2524239
Conc: 7.36 ng/ml



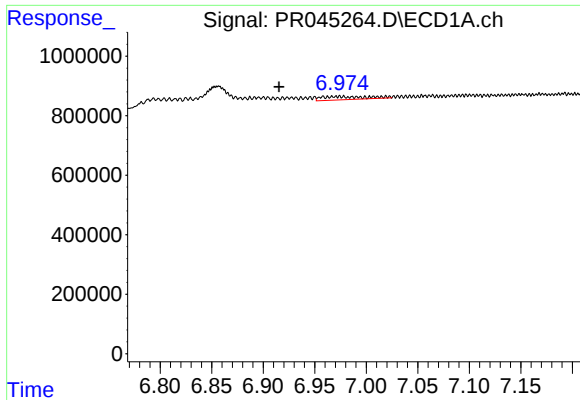
#24 AR-1248-4

R.T.: 6.856 min
Delta R.T.: -0.021 min
Response: 2493809
Conc: 39.70 ng/ml



#24 AR-1248-4

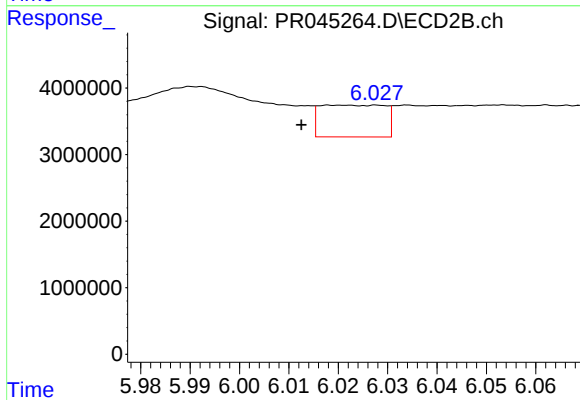
R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 12949719
Conc: 31.05 ng/ml



#25 AR-1248-5

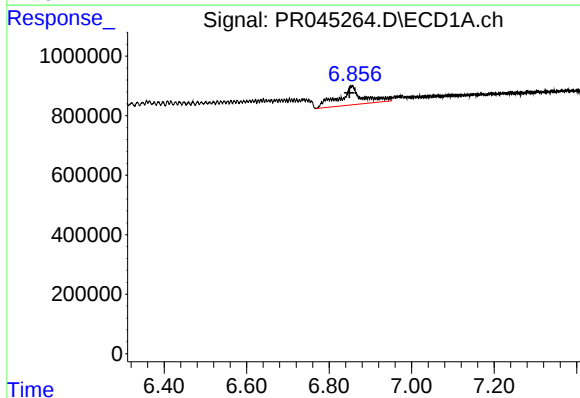
R.T.: 6.974 min
Delta R.T.: 0.058 min
Response: 328025
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



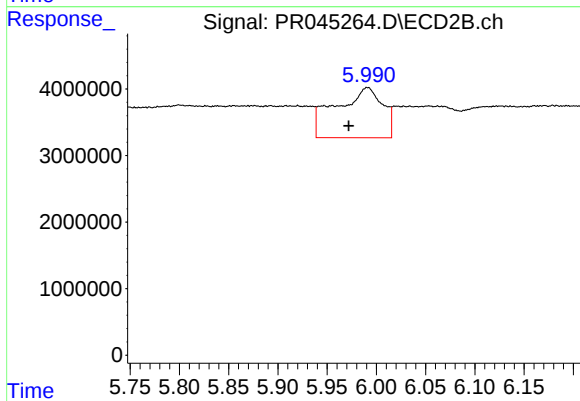
#25 AR-1248-5

R.T.: 6.020 min
Delta R.T.: 0.008 min
Response: 4353477
Conc: 10.99 ng/ml



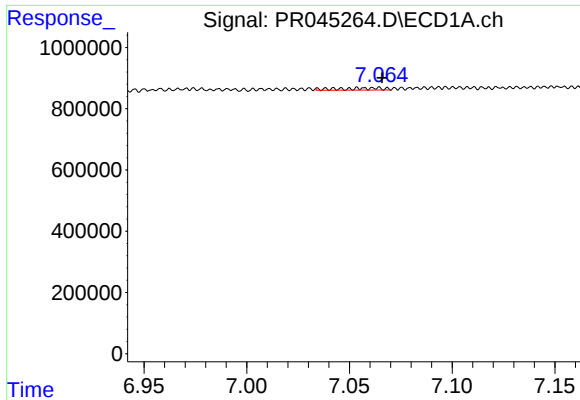
#26 AR-1254-1

R.T.: 6.856 min
Delta R.T.: 0.007 min
Response: 2493809
Conc: 41.40 ng/ml



#26 AR-1254-1

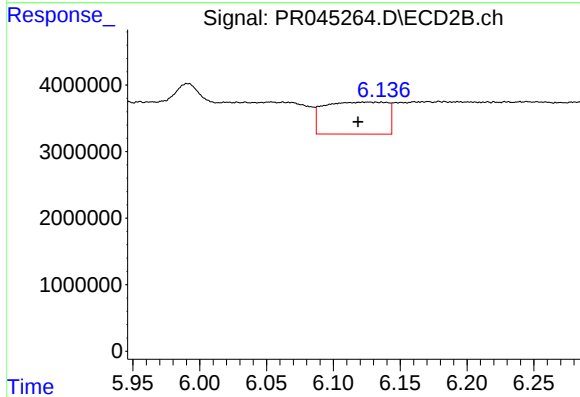
R.T.: 5.991 min
Delta R.T.: 0.019 min
Response: 24936039
Conc: 42.70 ng/ml



#27 AR-1254-2

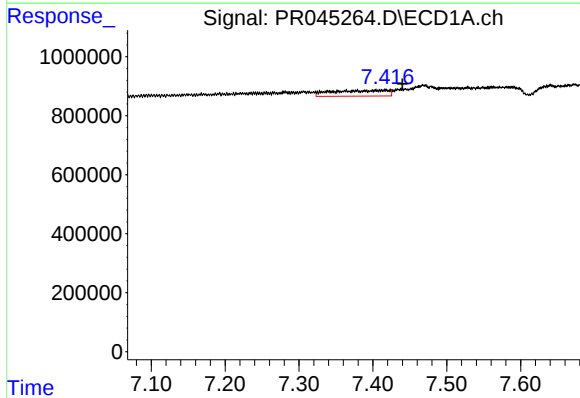
R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 97927
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



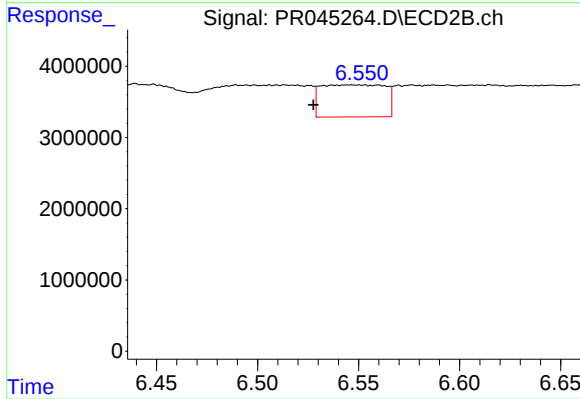
#27 AR-1254-2

R.T.: 6.132 min
Delta R.T.: 0.014 min
Response: 15739565
Conc: 32.04 ng/ml



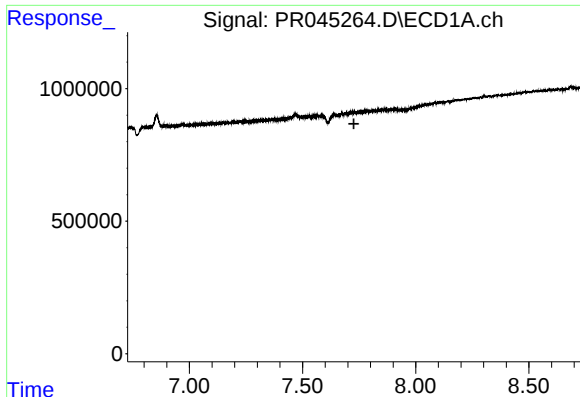
#28 AR-1254-3

R.T.: 7.418 min
Delta R.T.: -0.023 min
Response: 1024067
Conc: 10.61 ng/ml



#28 AR-1254-3

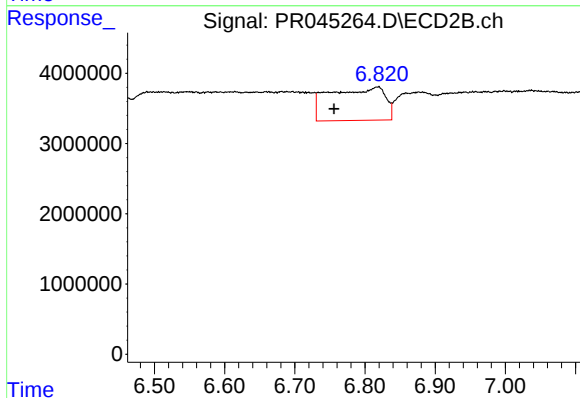
R.T.: 6.547 min
Delta R.T.: 0.020 min
Response: 9916596
Conc: 12.61 ng/ml



#29 AR-1254-4

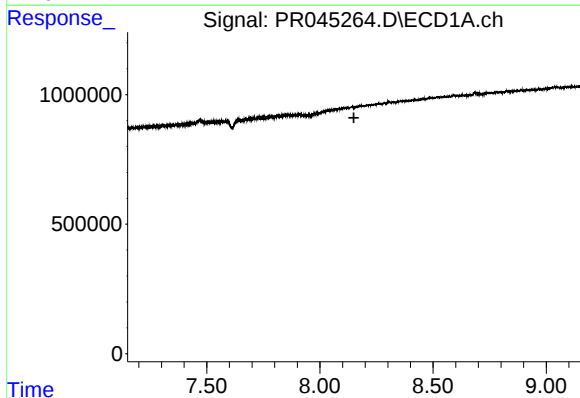
R.T.: 0.000 min
Exp R.T.: 7.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



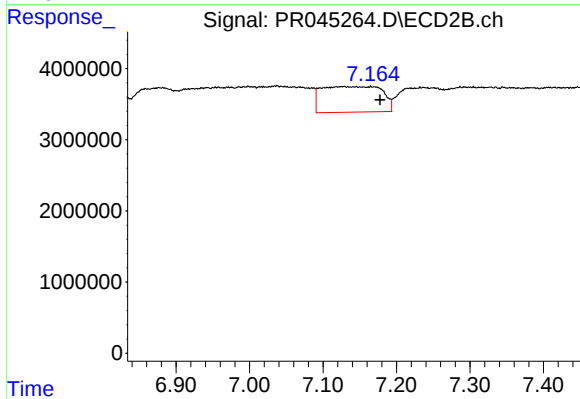
#29 AR-1254-4

R.T.: 6.818 min
Delta R.T.: 0.062 min
Response: 25870193
Conc: 50.16 ng/ml



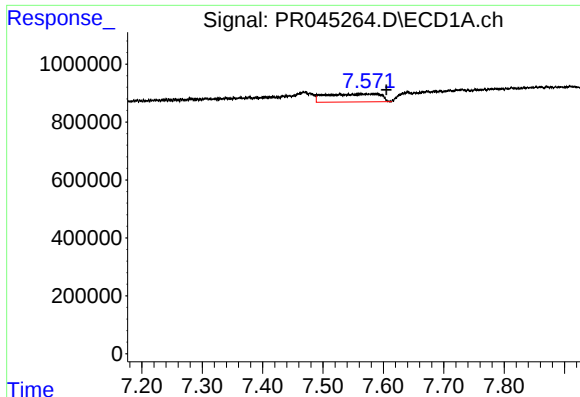
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.



#30 AR-1254-5

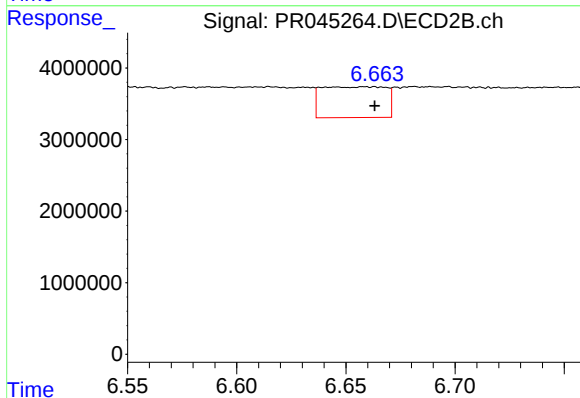
R.T.: 7.128 min
Delta R.T.: -0.050 min
Response: 20679399
Conc: 31.40 ng/ml



#31 AR-1260-1

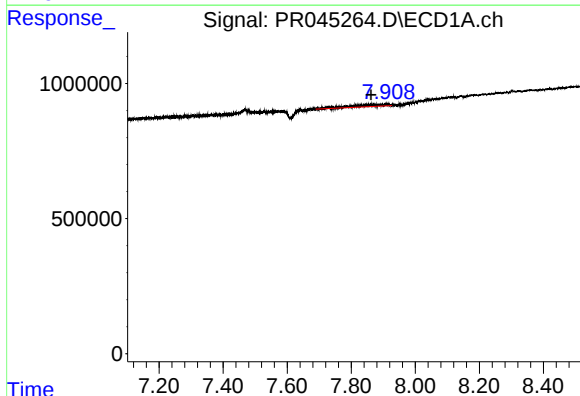
R.T.: 7.573 min
Delta R.T.: -0.032 min
Response: 1734664
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



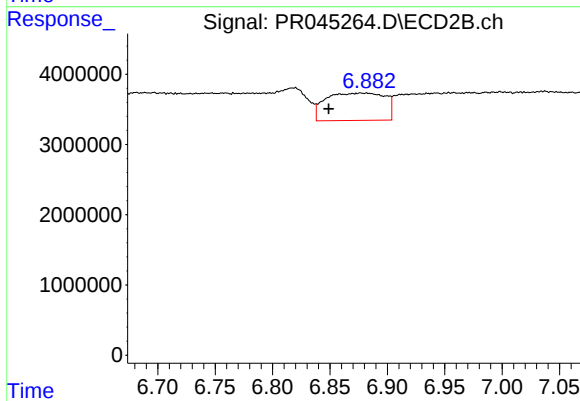
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 8800939
Conc: 15.66 ng/ml



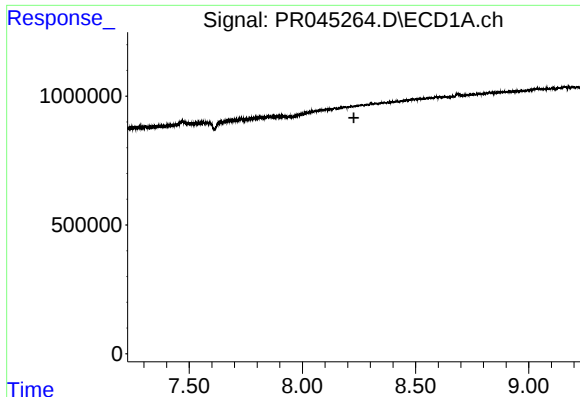
#32 AR-1260-2

R.T.: 7.910 min
Delta R.T.: 0.049 min
Response: 506622
Conc: 5.01 ng/ml



#32 AR-1260-2

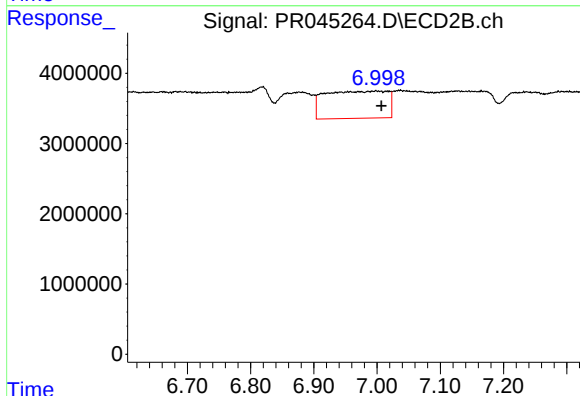
R.T.: 6.878 min
Delta R.T.: 0.029 min
Response: 13959253
Conc: 20.36 ng/ml



#33 AR-1260-3

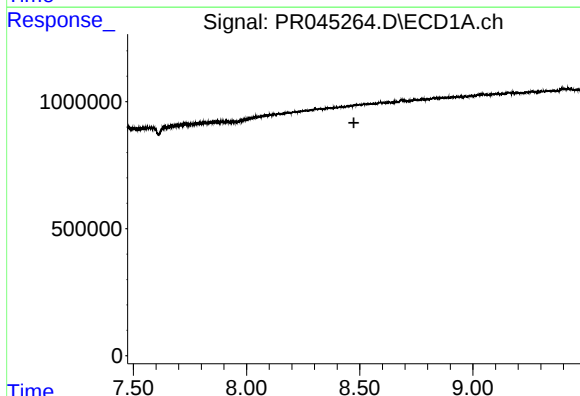
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



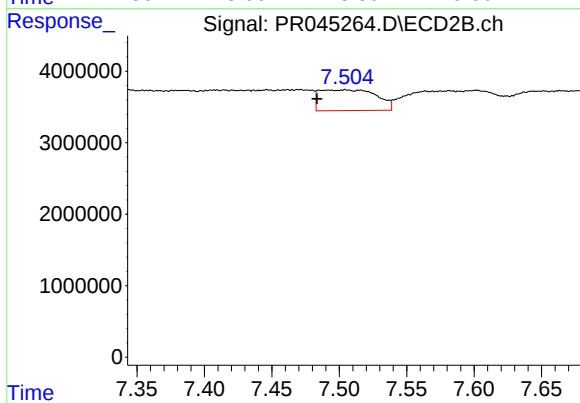
#33 AR-1260-3

R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 26652083
Conc: 41.76 ng/ml



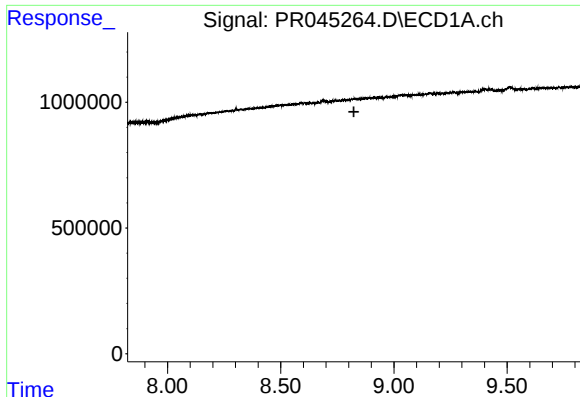
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#34 AR-1260-4

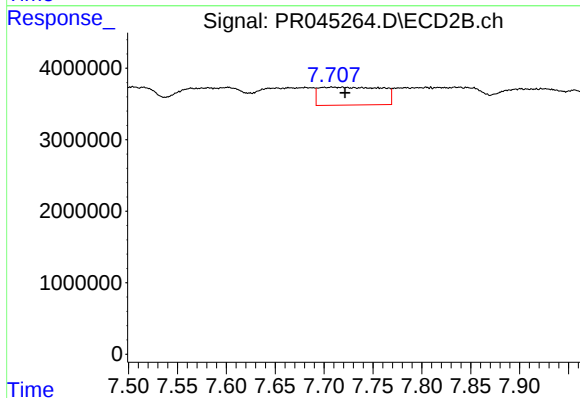
R.T.: 7.504 min
Delta R.T.: 0.020 min
Response: 8545070
Conc: 16.87 ng/ml



#35 AR-1260-5

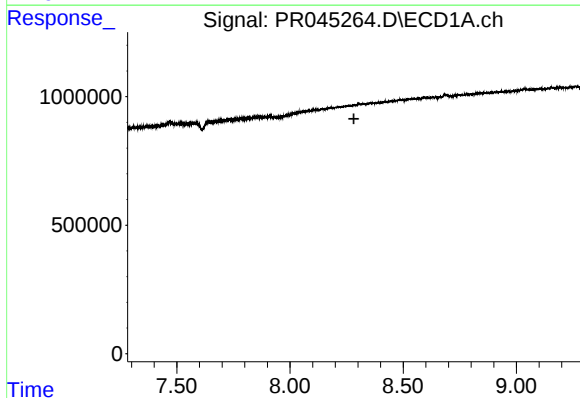
R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



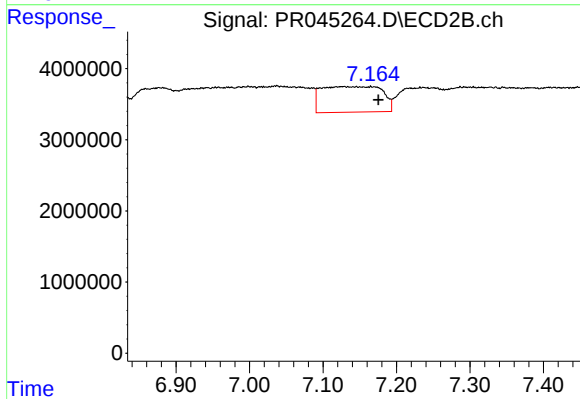
#35 AR-1260-5

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 11134704
Conc: 9.17 ng/ml



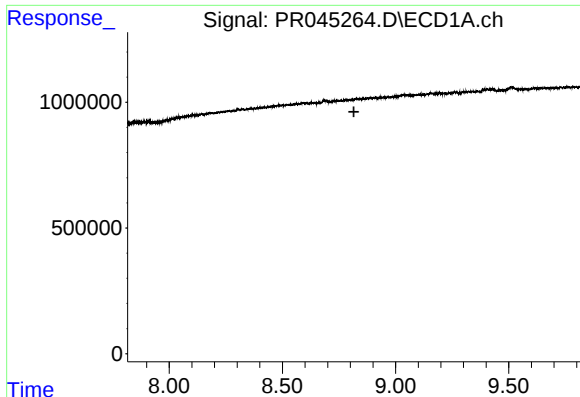
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#36 AR-1262-1

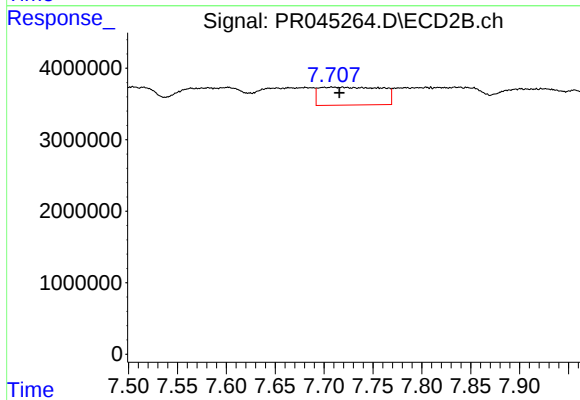
R.T.: 7.128 min
Delta R.T.: -0.048 min
Response: 20679399
Conc: 56.38 ng/ml



#37 AR-1262-2

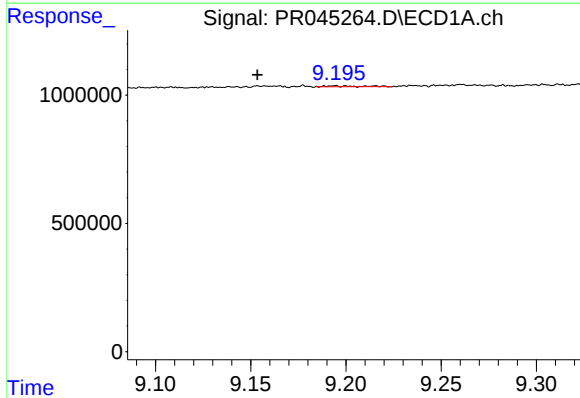
R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



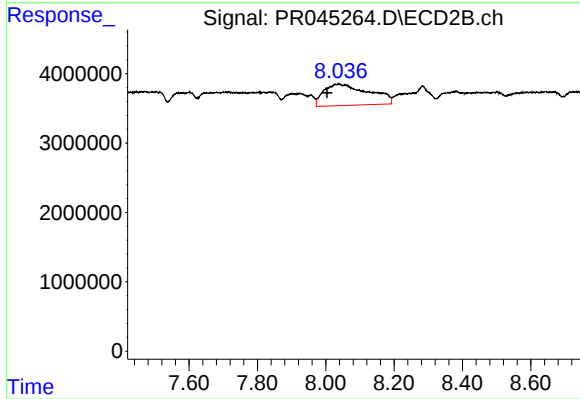
#37 AR-1262-2

R.T.: 7.719 min
Delta R.T.: 0.003 min
Response: 11134704
Conc: 8.97 ng/ml



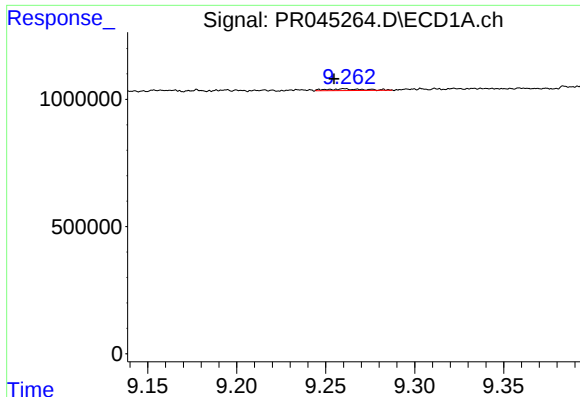
#38 AR-1262-3

R.T.: 9.194 min
Delta R.T.: 0.040 min
Response: 47132
Conc: 0.61 ng/ml



#38 AR-1262-3

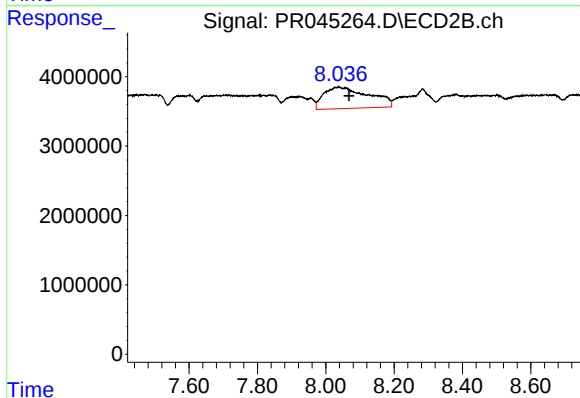
R.T.: 8.038 min
Delta R.T.: 0.034 min
Response: 28433549
Conc: 59.70 ng/ml



#39 AR-1262-4

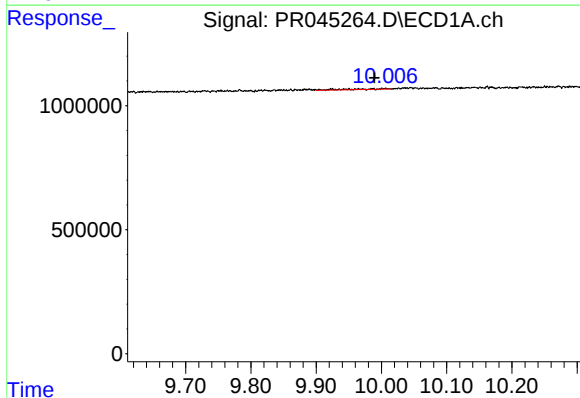
R.T.: 9.261 min
Delta R.T.: 0.006 min
Response: 89858
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



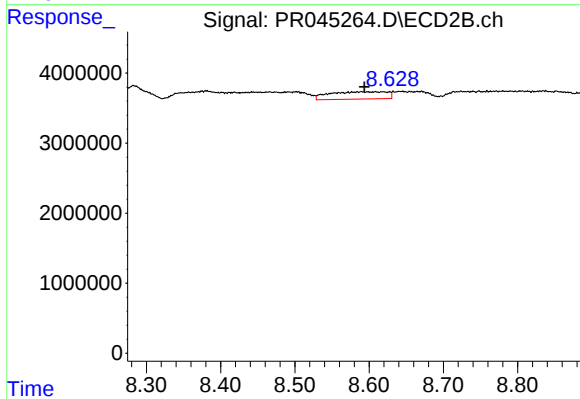
#39 AR-1262-4

R.T.: 8.038 min
Delta R.T.: -0.030 min
Response: 28433549
Conc: 31.75 ng/ml



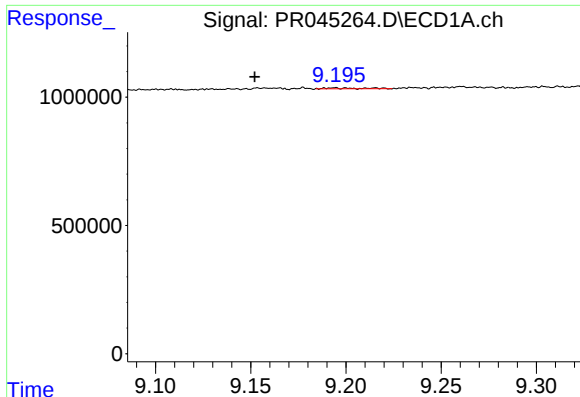
#40 AR-1262-5

R.T.: 9.966 min
Delta R.T.: -0.024 min
Response: 130800
Conc: 1.95 ng/ml



#40 AR-1262-5

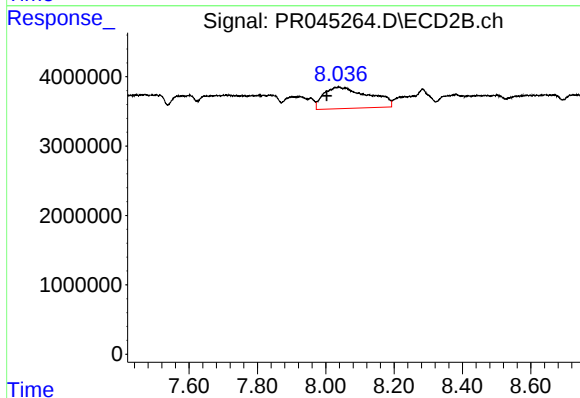
R.T.: 8.589 min
Delta R.T.: -0.004 min
Response: 5584745
Conc: 13.32 ng/ml



#41 AR-1268-1

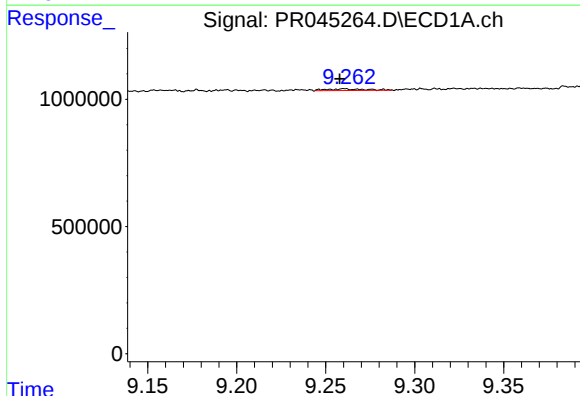
R.T.: 9.194 min
Delta R.T.: 0.042 min
Response: 47132
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



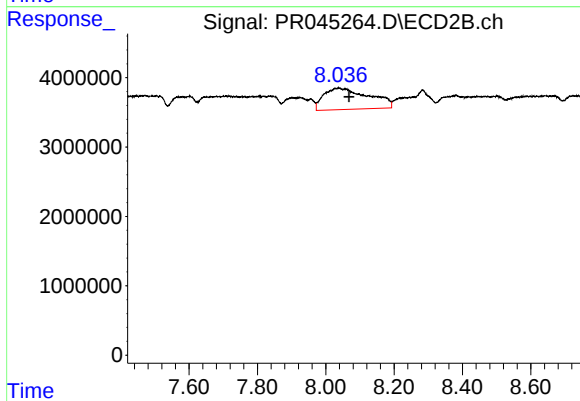
#41 AR-1268-1

R.T.: 8.038 min
Delta R.T.: 0.035 min
Response: 28433549
Conc: 20.28 ng/ml



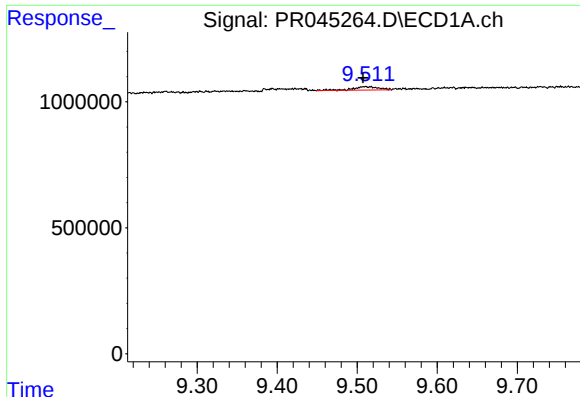
#42 AR-1268-2

R.T.: 9.261 min
Delta R.T.: 0.003 min
Response: 89858
Conc: 0.45 ng/ml



#42 AR-1268-2

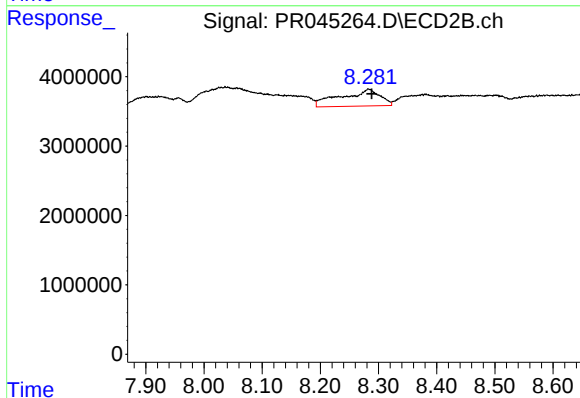
R.T.: 8.038 min
Delta R.T.: -0.030 min
Response: 28433549
Conc: 21.63 ng/ml



#43 AR-1268-3

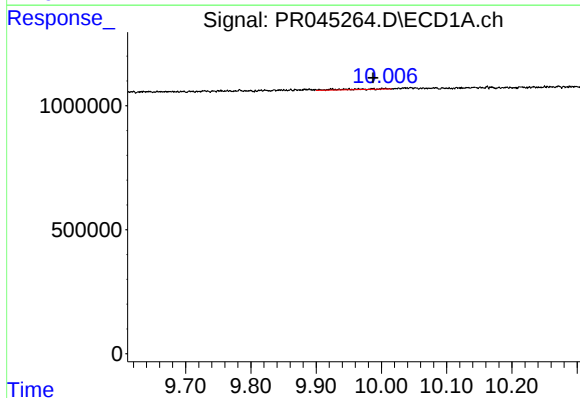
R.T.: 9.510 min
Delta R.T.: 0.003 min
Response: 301540
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



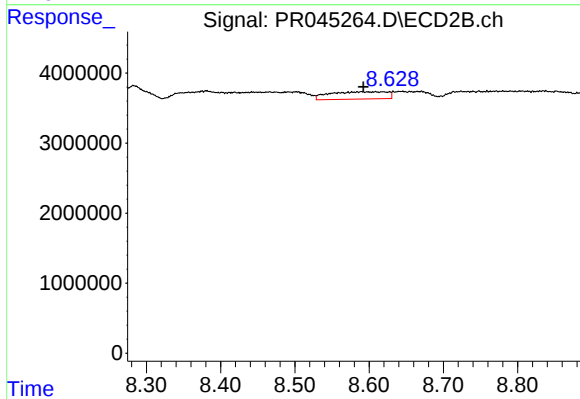
#43 AR-1268-3

R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 11254331
Conc: 10.46 ng/ml



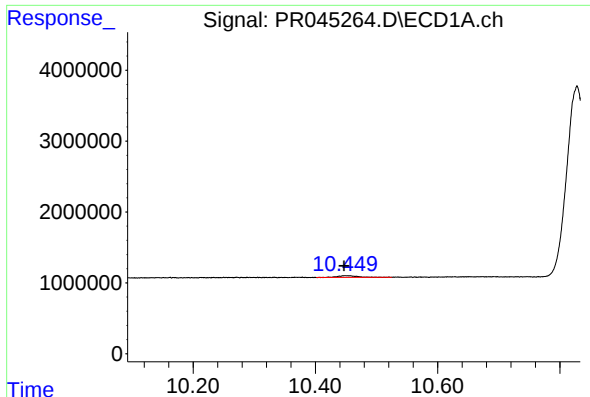
#44 AR-1268-4

R.T.: 9.966 min
Delta R.T.: -0.022 min
Response: 130800
Conc: 1.73 ng/ml



#44 AR-1268-4

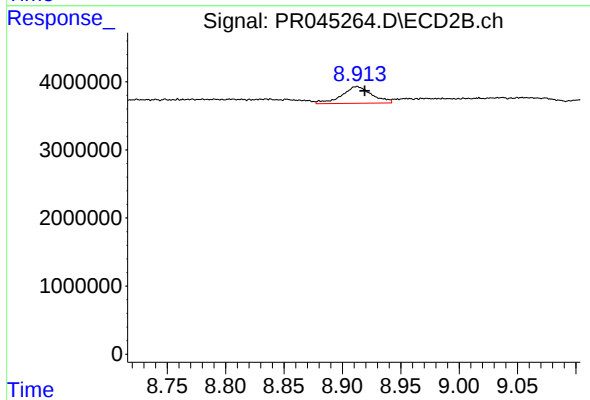
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 5584745
Conc: 11.77 ng/ml



#45 AR-1268-5

R.T.: 10.450 min
Delta R.T.: 0.003 min
Response: 555531
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 4418140
Conc: 1.32 ng/ml