

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 17:46
 Operator : YP\AJ
 Sample : AIBLK52
 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: Feb 02 21:23:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.692	2.909	61733246	93096947	22.757	23.413
2)	SA Decachlor...	9.669	8.147	95259639	148.3E6	45.546	46.471
Target Compounds							
3)	L1 AR-1016-1	4.913	4.019	357645	366548	4.129	2.640 #
4)	L1 AR-1016-2	4.953	4.037	336927	603555	2.835	3.133
5)	L1 AR-1016-3	5.038	4.222	980879	146367	12.825	1.442 #
6)	L1 AR-1016-4	0.000	4.222f	0	146367	N.D.	1.906 #
7)	L1 AR-1016-5	5.381f	4.474	485727	2555032	7.902	24.863 #
8)	L2 AR-1221-1	0.000	3.073f	0	581502	N.D.	13.113 #
9)	L2 AR-1221-2	4.007	3.210	1067115	1288283	44.467	40.790
10)	L2 AR-1221-3	0.000	3.298	0	53420	N.D.	0.493 #
11)	L3 AR-1232-1	0.000	3.298	0	53420	N.D.	0.591 #
12)	L3 AR-1232-2	4.616	4.037	118045	603555	3.960	7.001 #
13)	L3 AR-1232-3	4.953	4.222	336927	146367	5.989	3.317 #
14)	L3 AR-1232-4	0.000	4.338	0	162698	N.D.	4.256 #
15)	L3 AR-1232-5	0.000	4.474	0	2555032	N.D.	57.411 #
16)	L4 AR-1242-1	4.913	4.019	357645	366548	4.850	3.190 #
17)	L4 AR-1242-2	4.953	4.037	336927	603555	3.333	3.780
18)	L4 AR-1242-3	5.038	4.222	980879	146367	15.030	1.738 #
19)	L4 AR-1242-4	0.000	4.338	0	162698	N.D.	2.042 #
20)	L4 AR-1242-5	5.900	4.848	1422179	766382	26.456	7.414 #
21)	L5 AR-1248-1	4.913	4.019	357645	366548	6.357	4.221 #
22)	L5 AR-1248-2	0.000	4.222f	0	146367	N.D.	1.248 #
23)	L5 AR-1248-3	5.381f	4.338	485727	162698	5.656	1.355 #
24)	L5 AR-1248-4	5.900	4.474	1422179	2555032	14.945	17.349
25)	L5 AR-1248-5	5.900	4.875	1422179	1894578	15.423	12.829
26)	L6 AR-1254-1	5.844	4.848	2897729	766382	30.677	3.402 #
27)	L6 AR-1254-2	6.090	5.040	209747	182439	1.437	0.949 #
28)	L6 AR-1254-3	6.468	5.437	758653	1689432	4.916	5.378
29)	L6 AR-1254-4	6.834f	5.673	2753561	392353	23.808	2.025 #
30)	L6 AR-1254-5	7.250	6.120	621879	214559	5.021	0.796 #
31)	L7 AR-1260-1	0.000	5.591	0	1196630	N.D.	5.600 #
32)	L7 AR-1260-2	6.934	5.740f	1917673	446456	13.819	1.736 #
33)	L7 AR-1260-3	7.321	5.940	521580	797840	5.051	3.386 #
34)	L7 AR-1260-4	7.652f	6.436	316195	92953	2.699	0.481 #
35)	L7 AR-1260-5	7.907	6.708	304150	253289	1.338	0.565 #
36)	L8 AR-1262-1	7.321	6.167	521580	119363	3.458	0.413 #
37)	L8 AR-1262-2	7.907	6.436	304150	92953	1.163	0.364 #
38)	L8 AR-1262-3	0.000	7.028	0	316182	N.D.	1.650 #
39)	L8 AR-1262-4	0.000	7.096	0	586954	N.D.	1.612 #
40)	L8 AR-1262-5	0.000	7.670f	0	104512	N.D.	0.648 #
41)	L9 AR-1268-1	0.000	7.028	0	316182	N.D.	0.392 #

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 Integration File signal 2: autoint2.e
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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	0.000	7.096	0	586954	N.D.	0.802 #
43) L9	AR-1268-3	8.514	7.296	223540	513218	0.664	0.819
44) L9	AR-1268-4	0.000	7.670f	0	104512	N.D.	0.420 #
45) L9	AR-1268-5	9.351	7.906	1183924	1060584	1.093	0.545 #

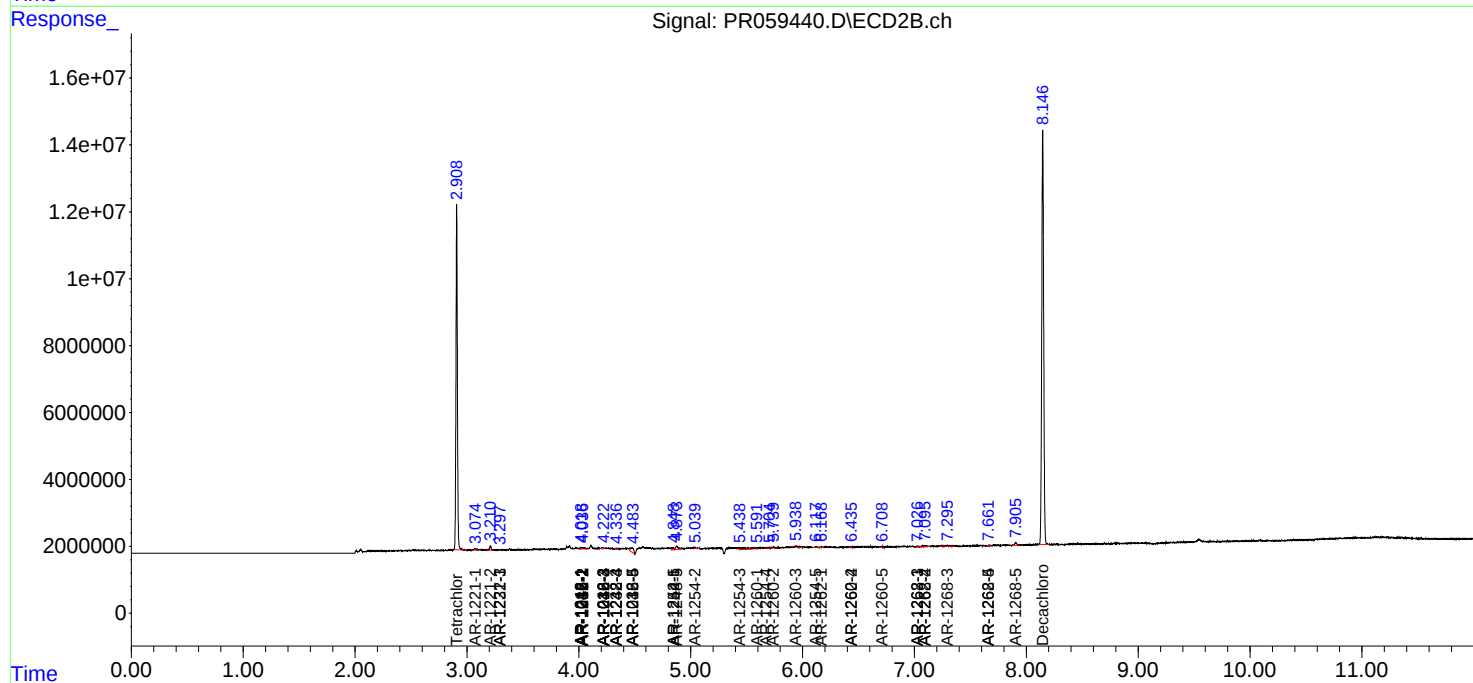
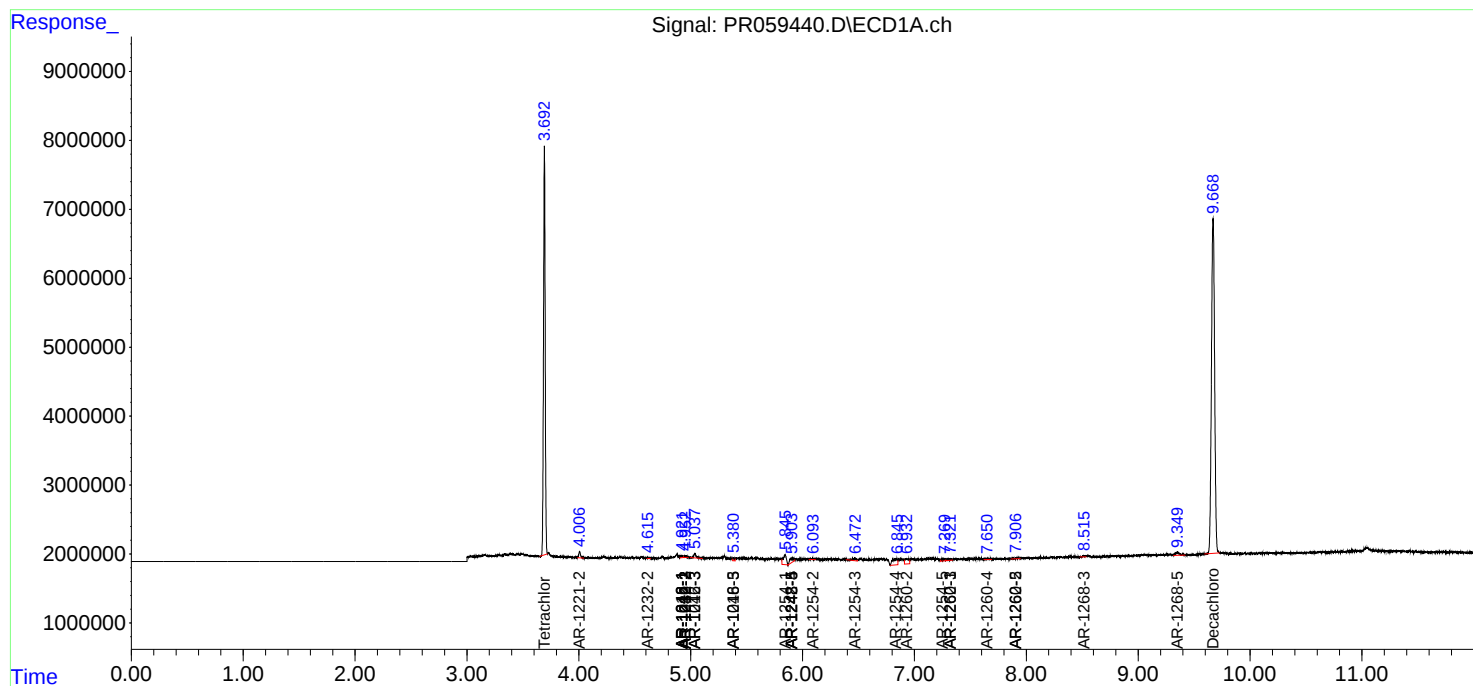
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

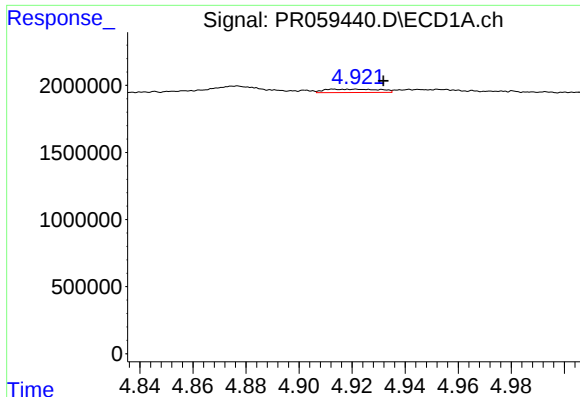
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
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Acq On : 02 Feb 2023 17:46
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Sample : AIBLK52
Misc :
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Integration File signal 1: autoint1.e
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QLast Update : Fri Jan 27 08:44:40 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

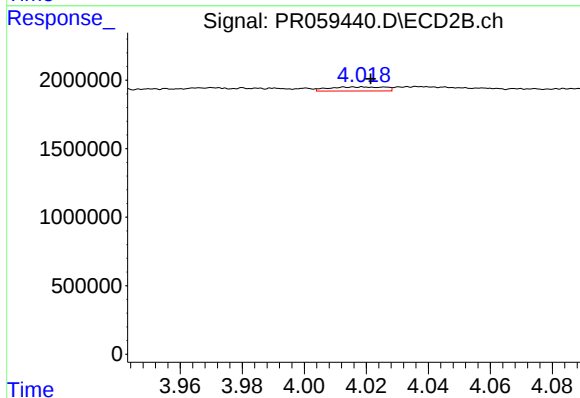




#3 AR-1016-1

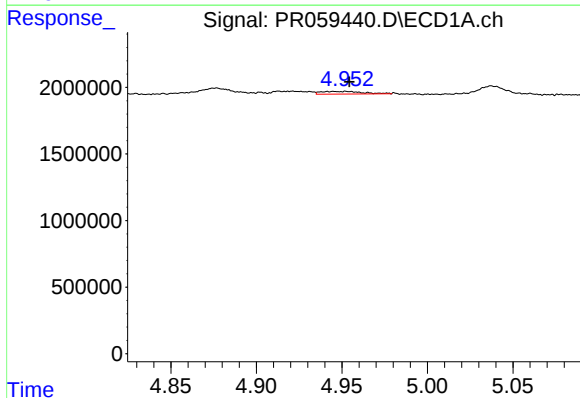
R.T.: 4.913 min
Delta R.T.: -0.019 min
Response: 357645
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



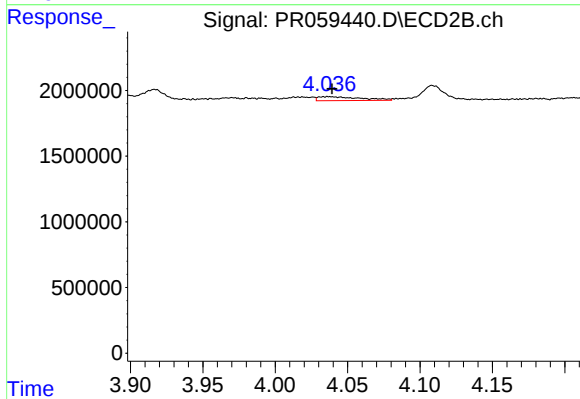
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 366548
Conc: 2.64 ng/ml



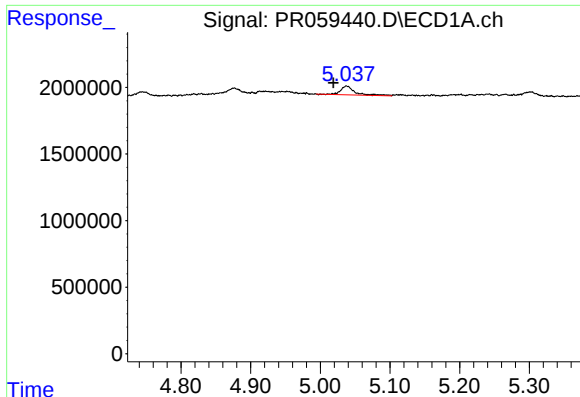
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 336927
Conc: 2.83 ng/ml



#4 AR-1016-2

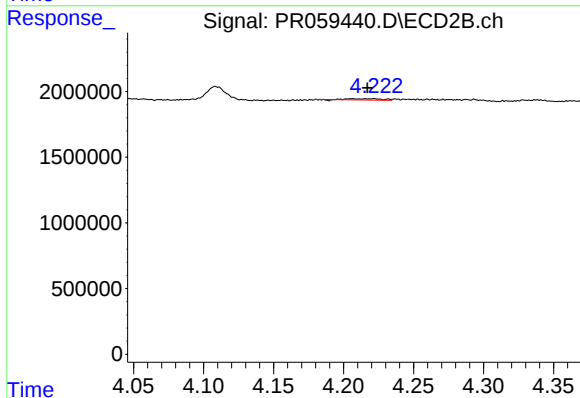
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 603555
Conc: 3.13 ng/ml



#5 AR-1016-3

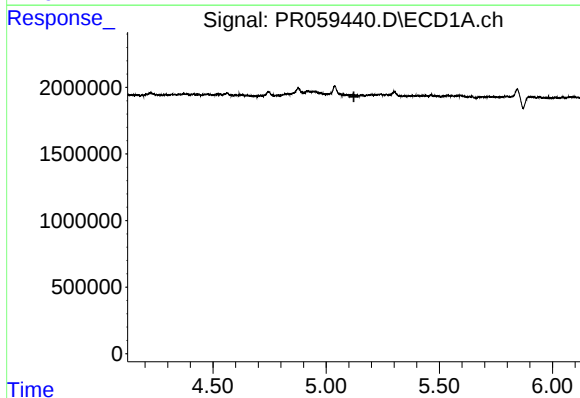
R.T.: 5.038 min
Delta R.T.: 0.019 min
Response: 980879
Conc: 12.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



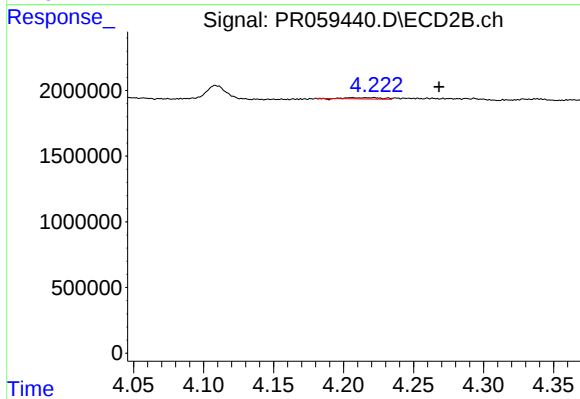
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 146367
Conc: 1.44 ng/ml



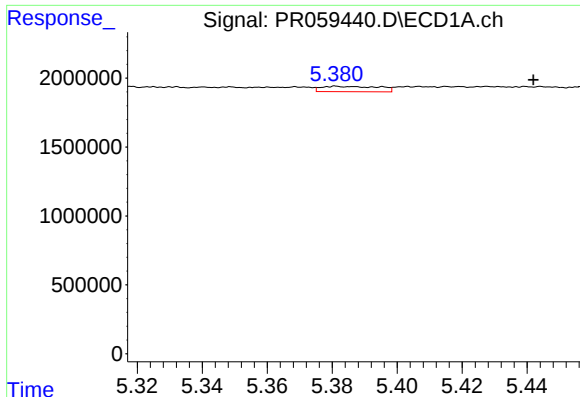
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#6 AR-1016-4

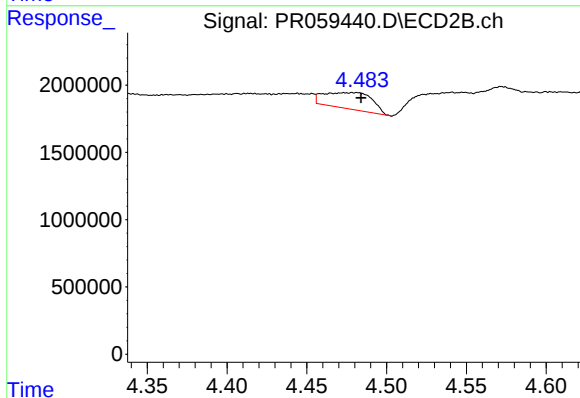
R.T.: 4.222 min
Delta R.T.: -0.046 min
Response: 146367
Conc: 1.91 ng/ml



#7 AR-1016-5

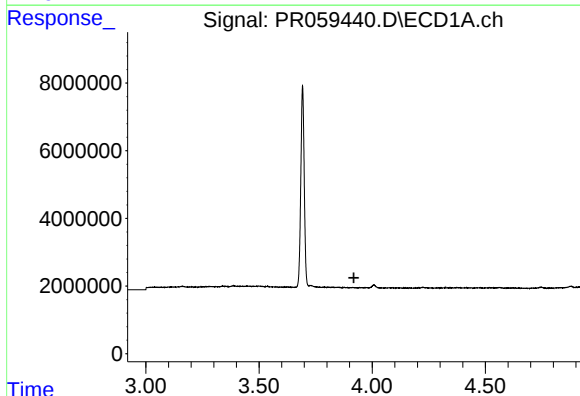
R.T.: 5.381 min
Delta R.T.: -0.061 min
Response: 485727
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



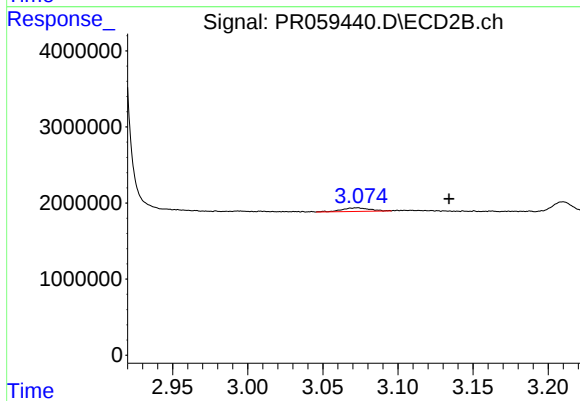
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.010 min
Response: 2555032
Conc: 24.86 ng/ml



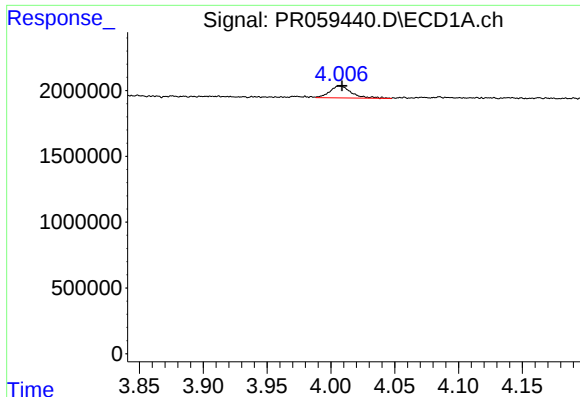
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

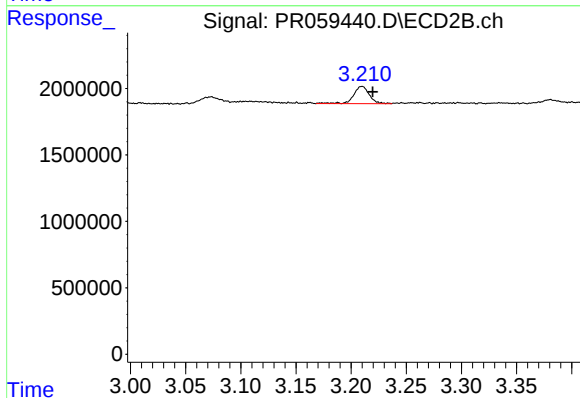
R.T.: 3.073 min
Delta R.T.: -0.061 min
Response: 581502
Conc: 13.11 ng/ml



#9 AR-1221-2

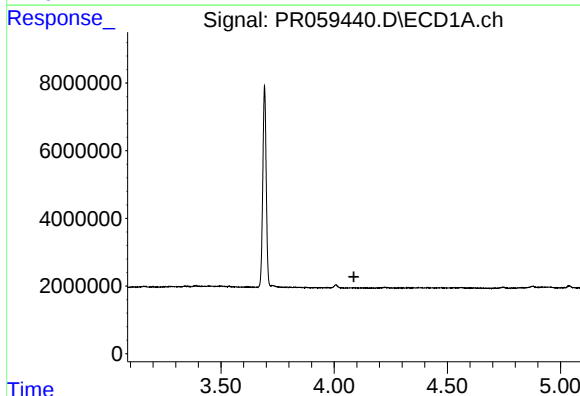
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 1067115
Conc: 44.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



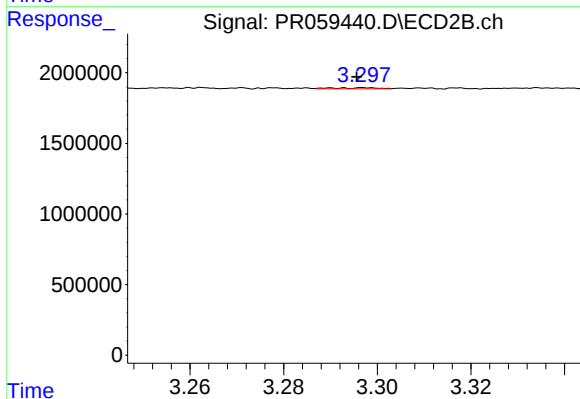
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1288283
Conc: 40.79 ng/ml



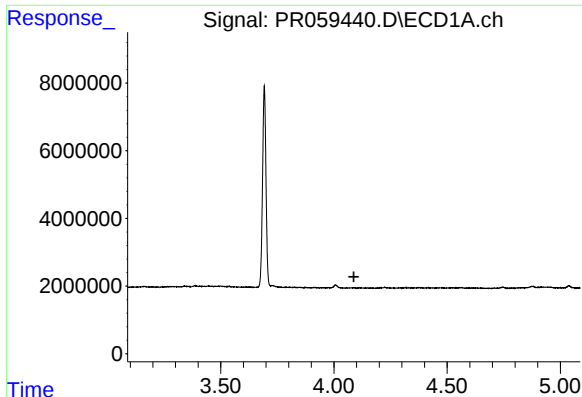
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

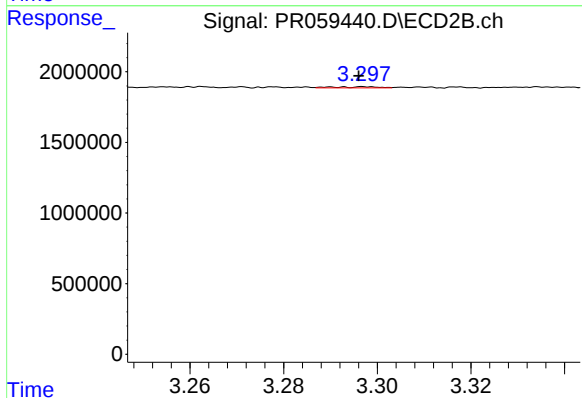
R.T.: 3.298 min
Delta R.T.: 0.002 min
Response: 53420
Conc: 0.49 ng/ml



#11 AR-1232-1

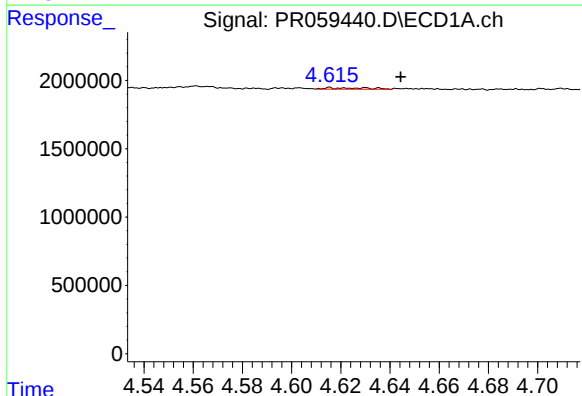
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



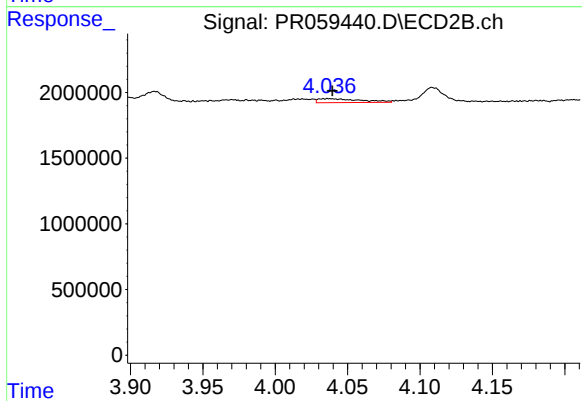
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.002 min
Response: 53420
Conc: 0.59 ng/ml



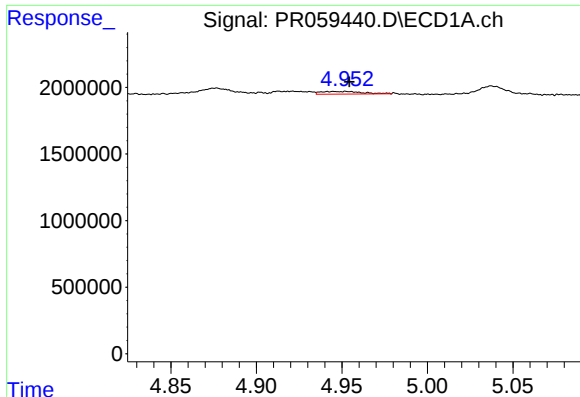
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.029 min
Response: 118045
Conc: 3.96 ng/ml



#12 AR-1232-2

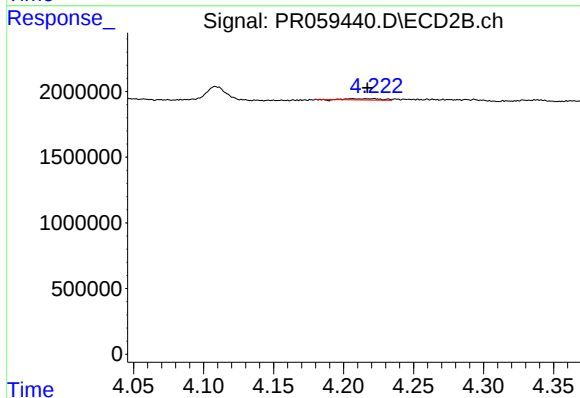
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 603555
Conc: 7.00 ng/ml



#13 AR-1232-3

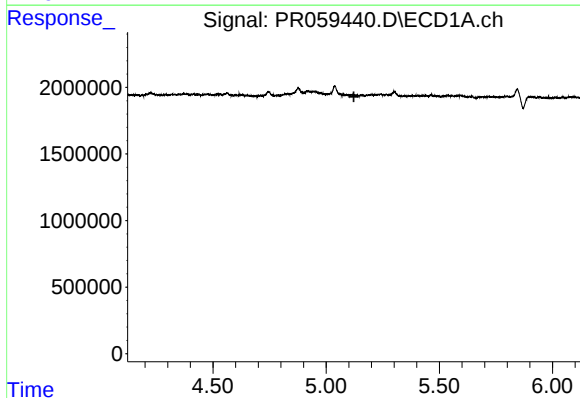
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 336927
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



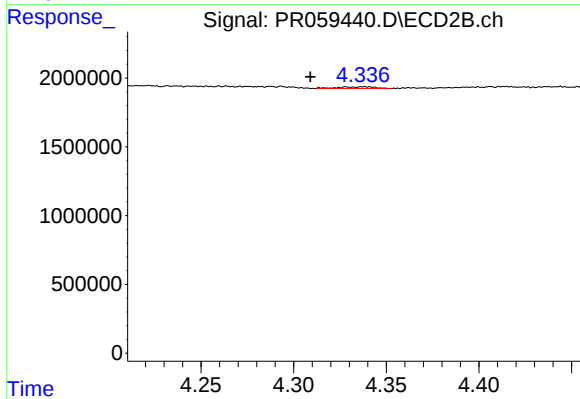
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 146367
Conc: 3.32 ng/ml



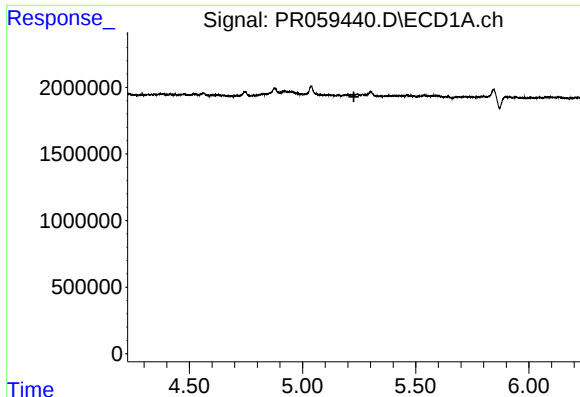
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#14 AR-1232-4

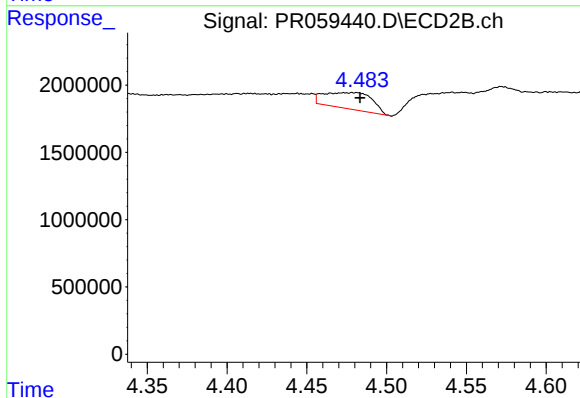
R.T.: 4.338 min
Delta R.T.: 0.029 min
Response: 162698
Conc: 4.26 ng/ml



#15 AR-1232-5

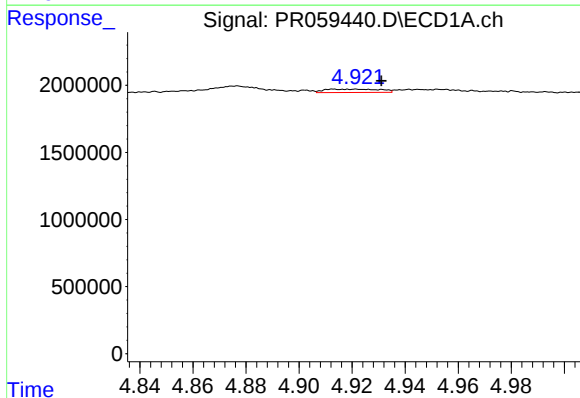
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



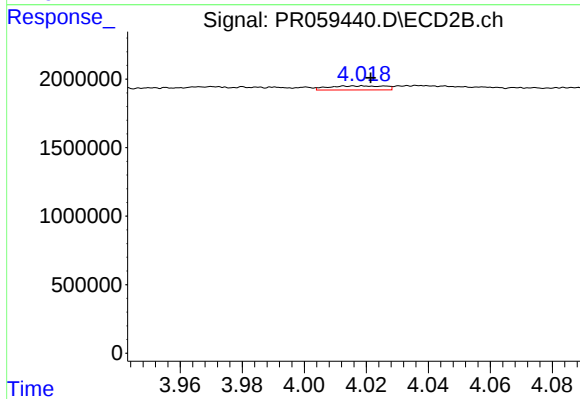
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.010 min
Response: 2555032
Conc: 57.41 ng/ml



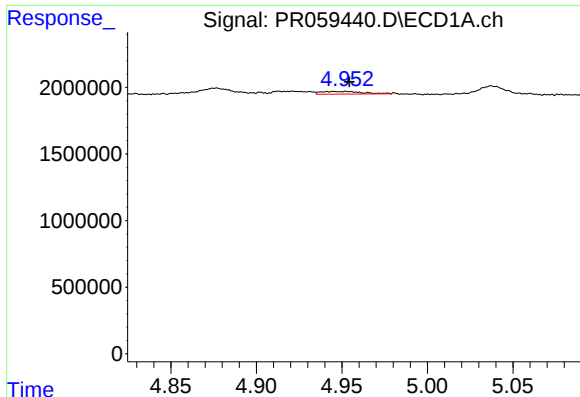
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.018 min
Response: 357645
Conc: 4.85 ng/ml



#16 AR-1242-1

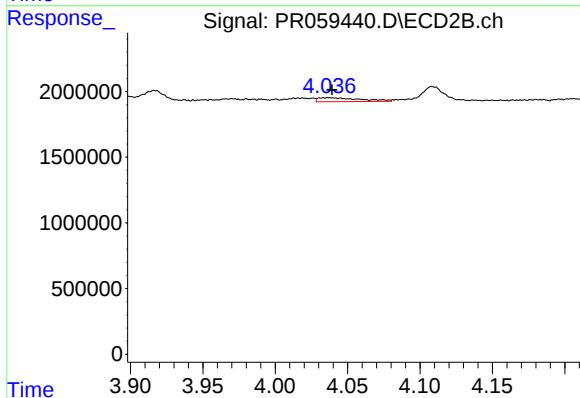
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 366548
Conc: 3.19 ng/ml



#17 AR-1242-2

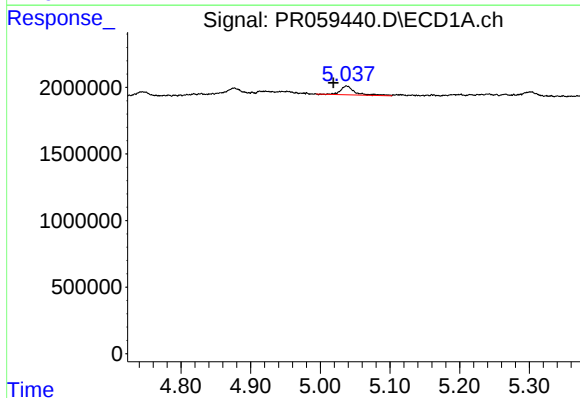
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 336927
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



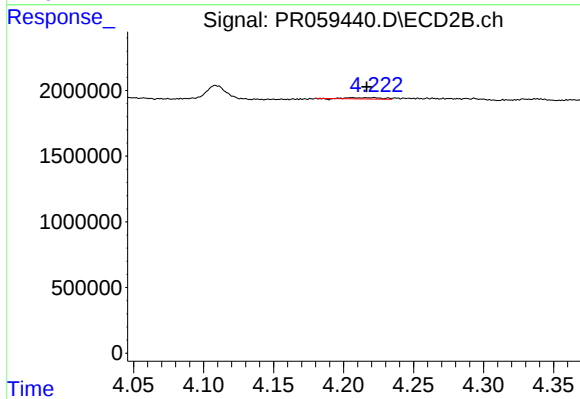
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 603555
Conc: 3.78 ng/ml



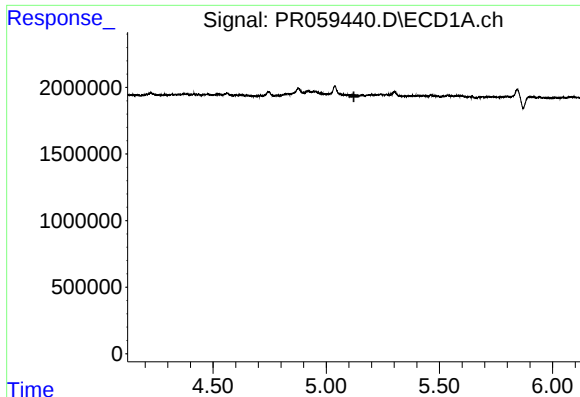
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.019 min
Response: 980879
Conc: 15.03 ng/ml



#18 AR-1242-3

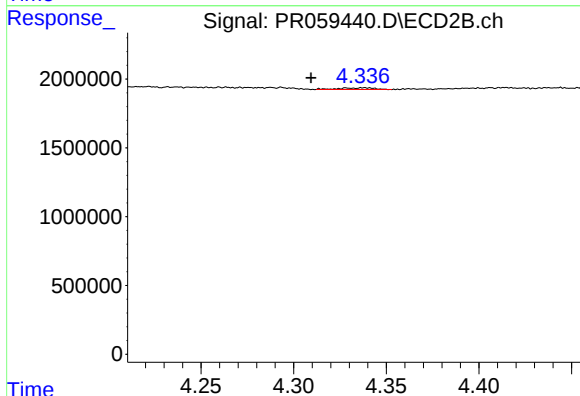
R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 146367
Conc: 1.74 ng/ml



#19 AR-1242-4

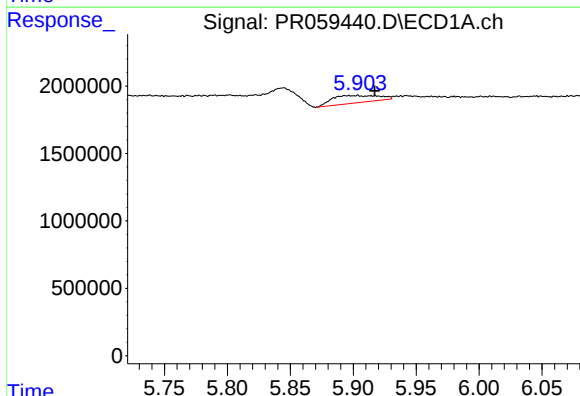
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



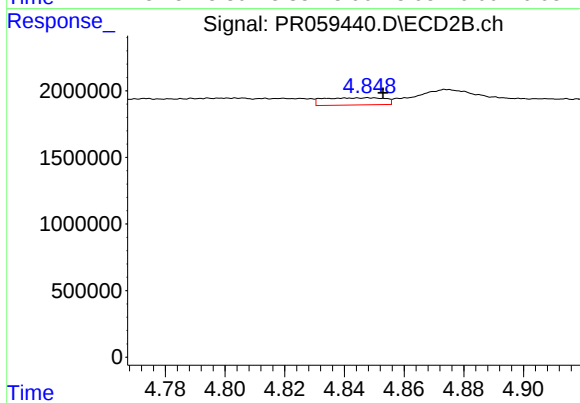
#19 AR-1242-4

R.T.: 4.338 min
Delta R.T.: 0.029 min
Response: 162698
Conc: 2.04 ng/ml



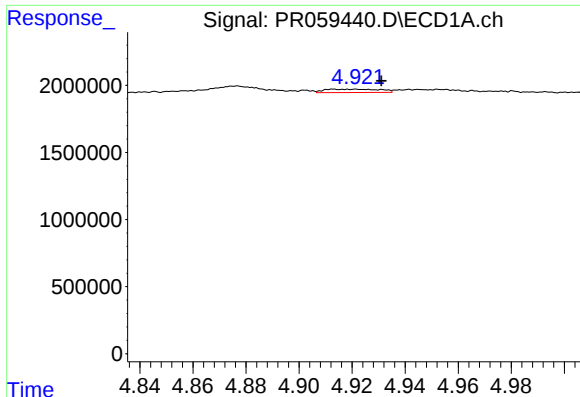
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.017 min
Response: 1422179
Conc: 26.46 ng/ml



#20 AR-1242-5

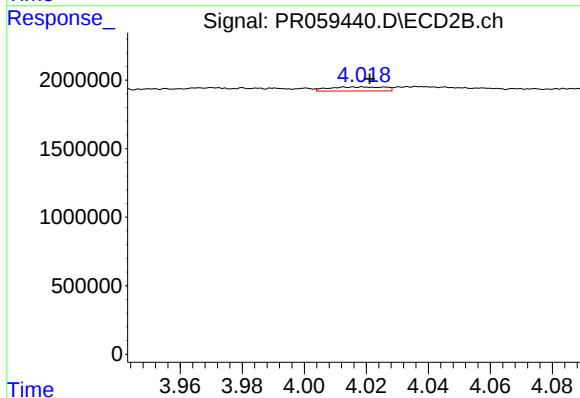
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 766382
Conc: 7.41 ng/ml



#21 AR-1248-1

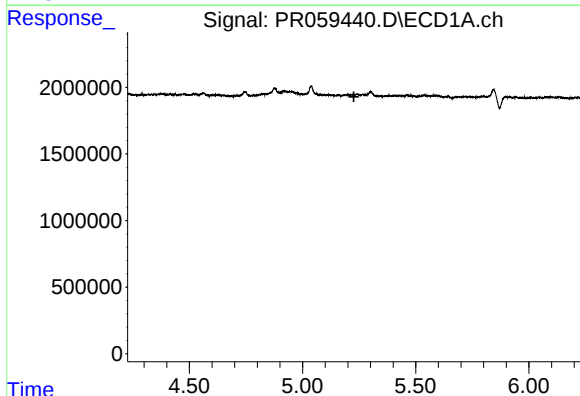
R.T.: 4.913 min
Delta R.T.: -0.018 min
Response: 357645
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



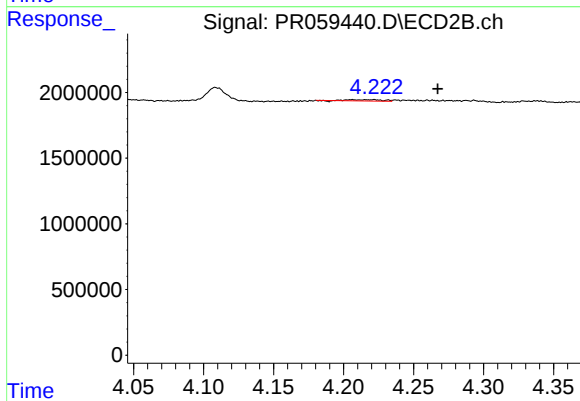
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 366548
Conc: 4.22 ng/ml



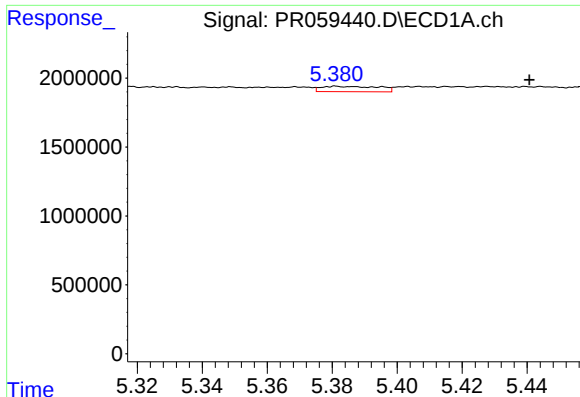
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#22 AR-1248-2

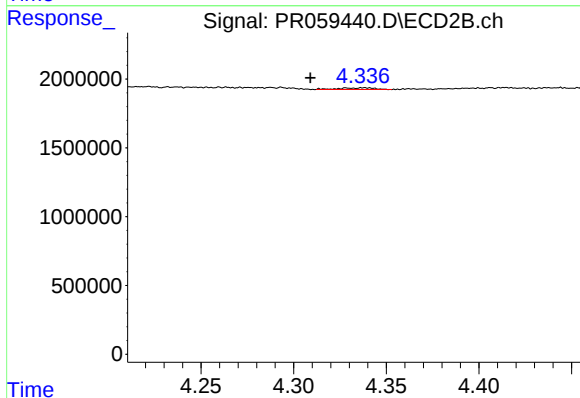
R.T.: 4.222 min
Delta R.T.: -0.046 min
Response: 146367
Conc: 1.25 ng/ml



#23 AR-1248-3

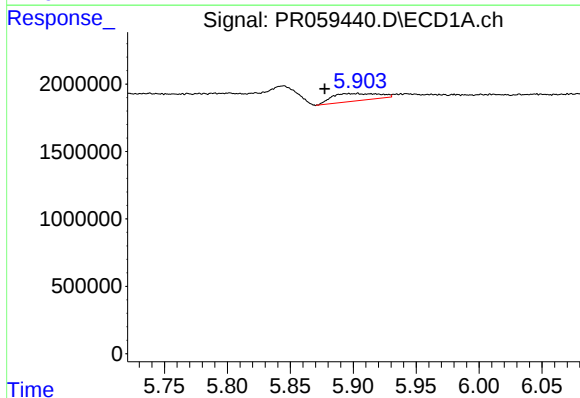
R.T.: 5.381 min
Delta R.T.: -0.060 min
Response: 485727
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



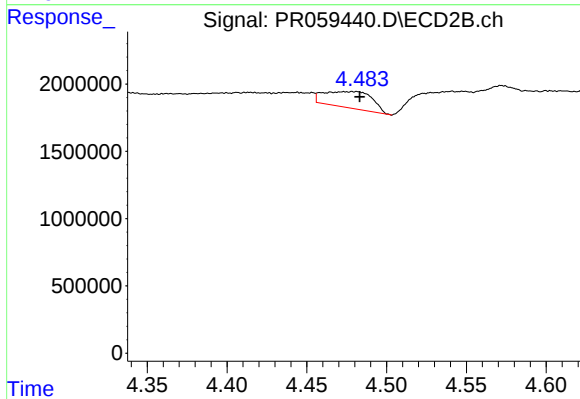
#23 AR-1248-3

R.T.: 4.338 min
Delta R.T.: 0.029 min
Response: 162698
Conc: 1.35 ng/ml



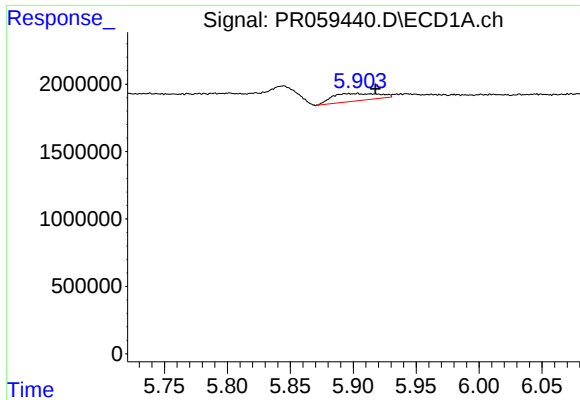
#24 AR-1248-4

R.T.: 5.900 min
Delta R.T.: 0.023 min
Response: 1422179
Conc: 14.94 ng/ml



#24 AR-1248-4

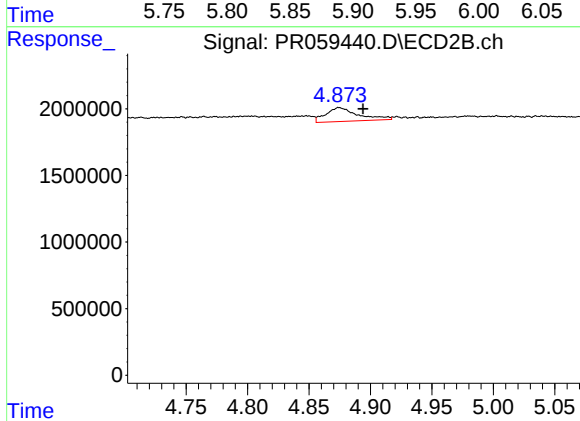
R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 2555032
Conc: 17.35 ng/ml



#25 AR-1248-5

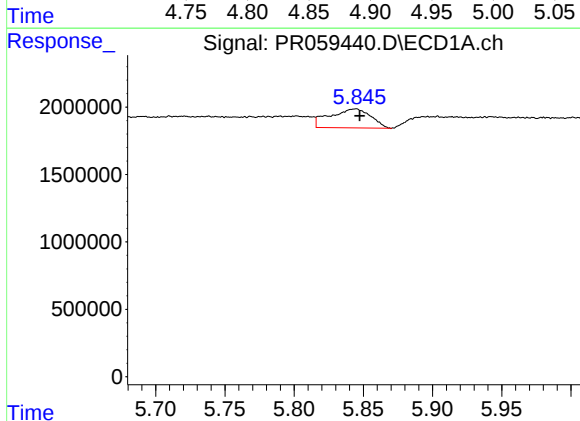
R.T.: 5.900 min
Delta R.T.: -0.017 min
Response: 1422179
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



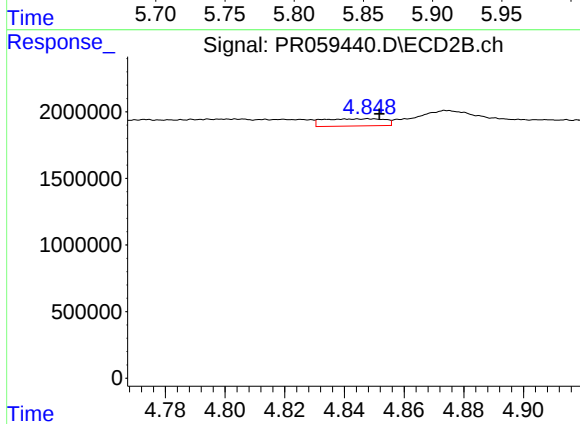
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.020 min
Response: 1894578
Conc: 12.83 ng/ml



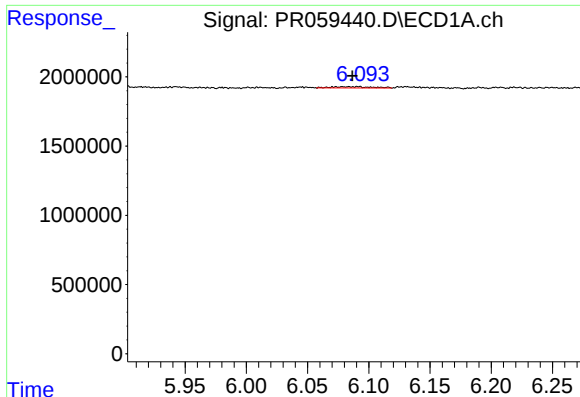
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 2897729
Conc: 30.68 ng/ml



#26 AR-1254-1

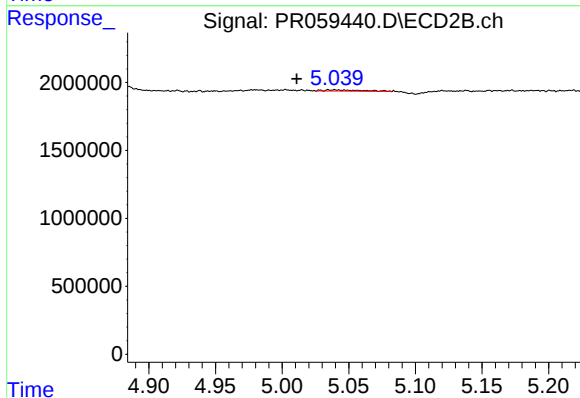
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 766382
Conc: 3.40 ng/ml



#27 AR-1254-2

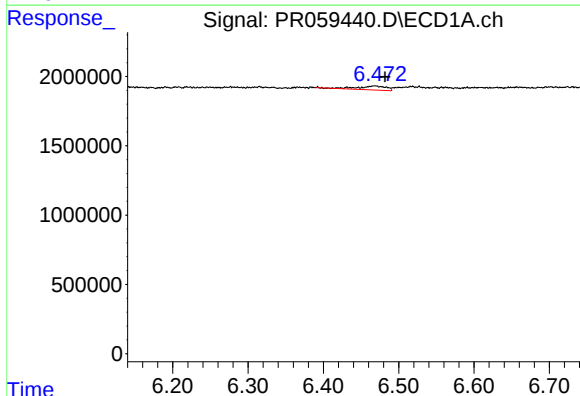
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 209747
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



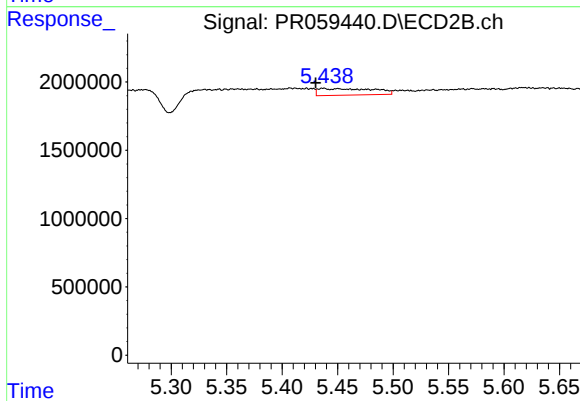
#27 AR-1254-2

R.T.: 5.040 min
Delta R.T.: 0.029 min
Response: 182439
Conc: 0.95 ng/ml



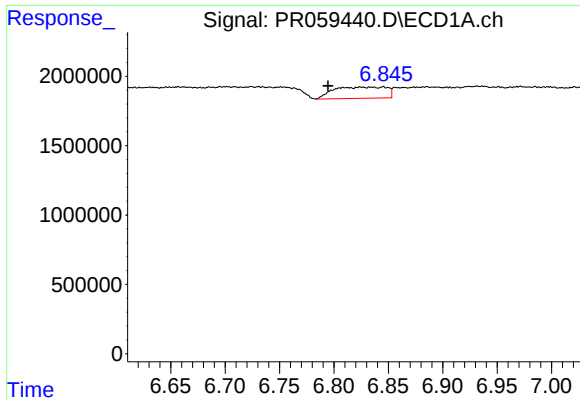
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 758653
Conc: 4.92 ng/ml



#28 AR-1254-3

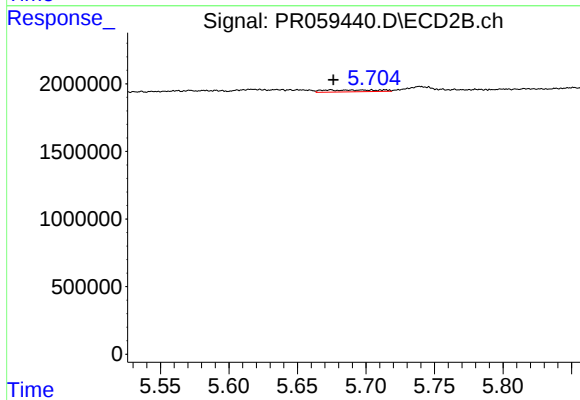
R.T.: 5.437 min
Delta R.T.: 0.006 min
Response: 1689432
Conc: 5.38 ng/ml



#29 AR-1254-4

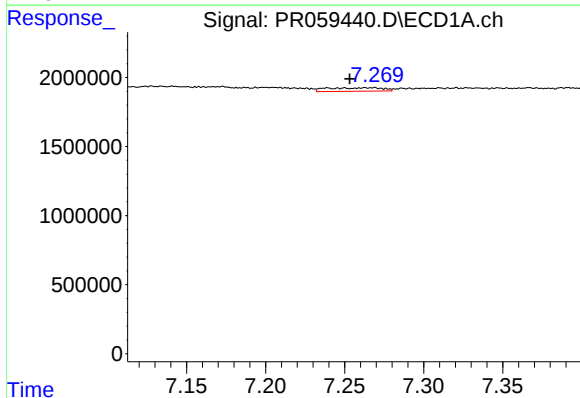
R.T.: 6.834 min
Delta R.T.: 0.039 min
Response: 2753561
Conc: 23.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



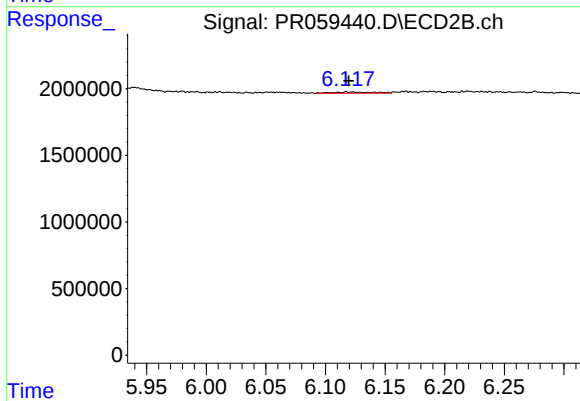
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 392353
Conc: 2.03 ng/ml



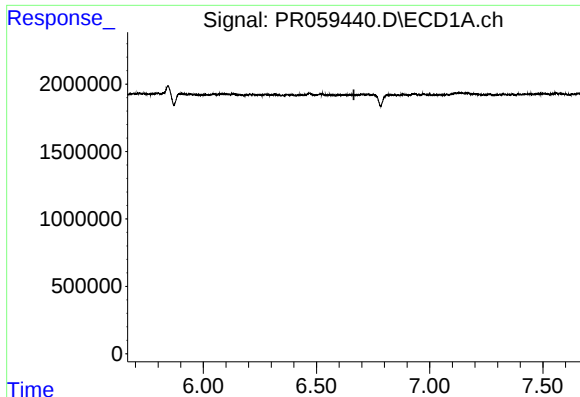
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 621879
Conc: 5.02 ng/ml



#30 AR-1254-5

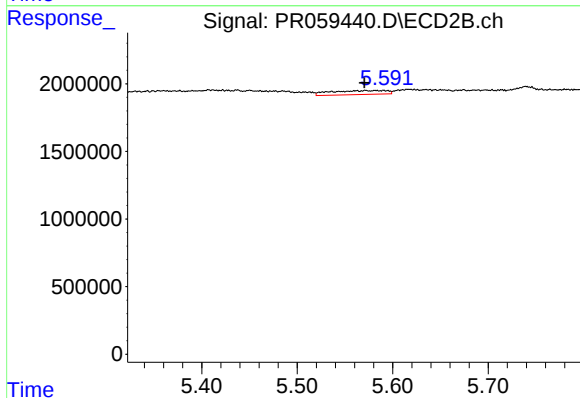
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 214559
Conc: 0.80 ng/ml



#31 AR-1260-1

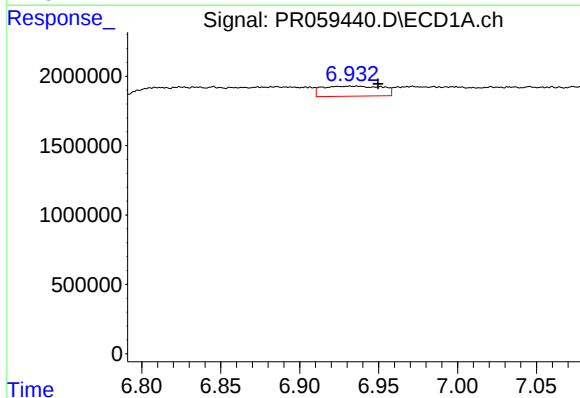
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



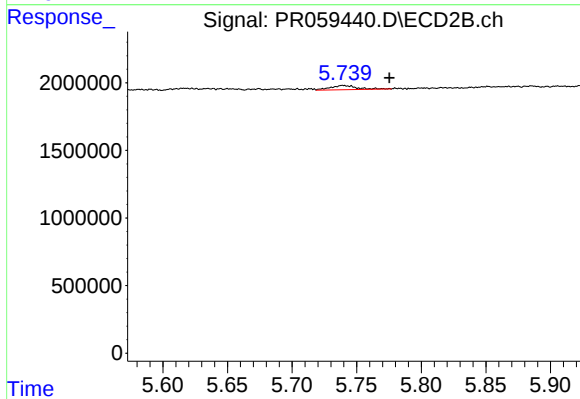
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.020 min
Response: 1196630
Conc: 5.60 ng/ml



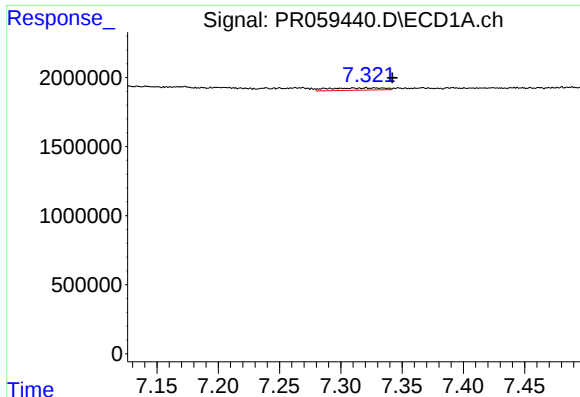
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.016 min
Response: 1917673
Conc: 13.82 ng/ml



#32 AR-1260-2

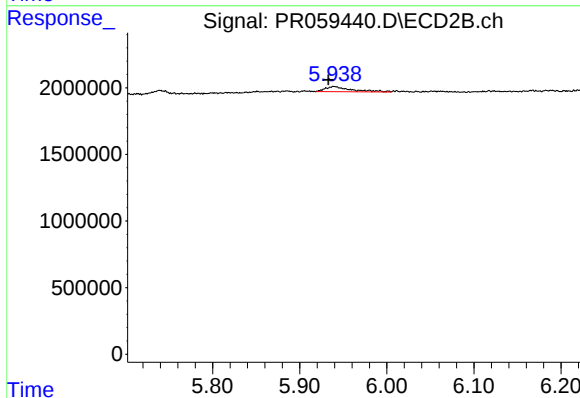
R.T.: 5.740 min
Delta R.T.: -0.035 min
Response: 446456
Conc: 1.74 ng/ml



#33 AR-1260-3

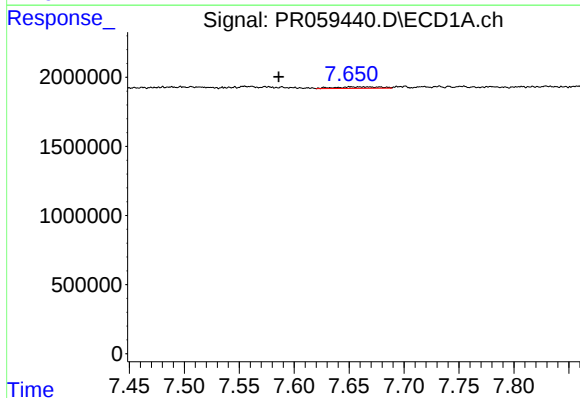
R.T.: 7.321 min
Delta R.T.: -0.021 min
Response: 521580
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



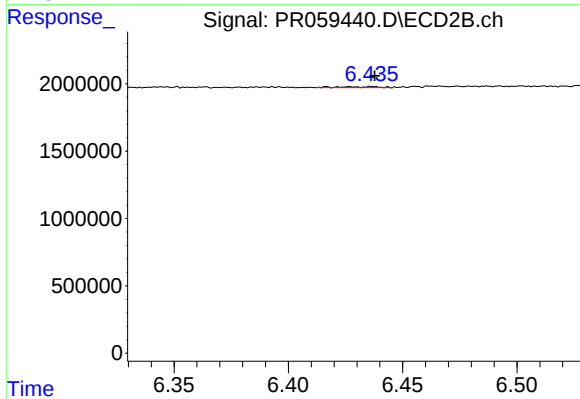
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: 0.007 min
Response: 797840
Conc: 3.39 ng/ml



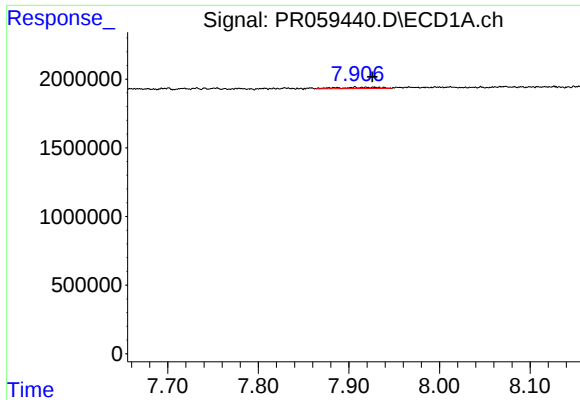
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: 0.066 min
Response: 316195
Conc: 2.70 ng/ml



#34 AR-1260-4

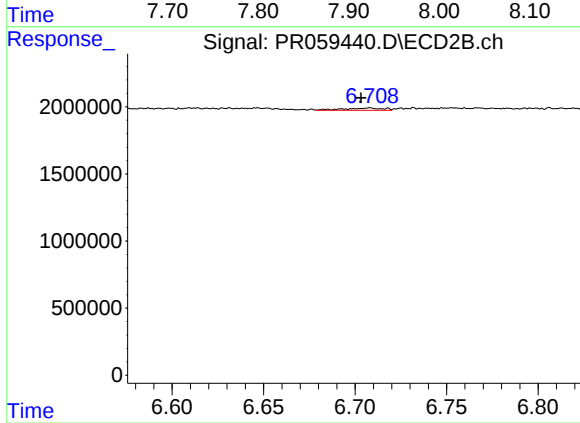
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 92953
Conc: 0.48 ng/ml



#35 AR-1260-5

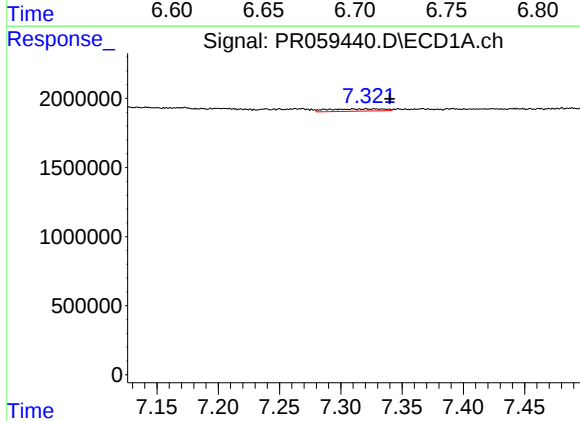
R.T.: 7.907 min
Delta R.T.: -0.019 min
Response: 304150
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



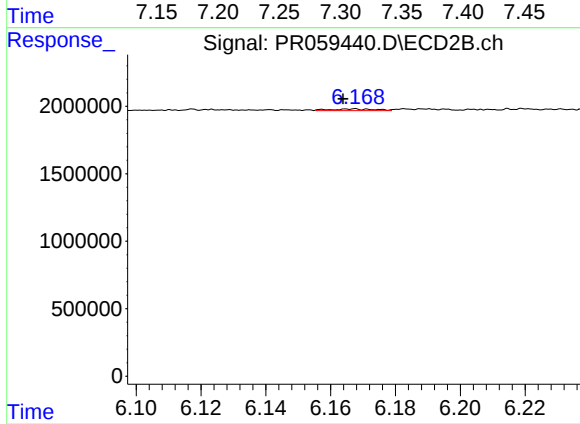
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: 0.004 min
Response: 253289
Conc: 0.56 ng/ml



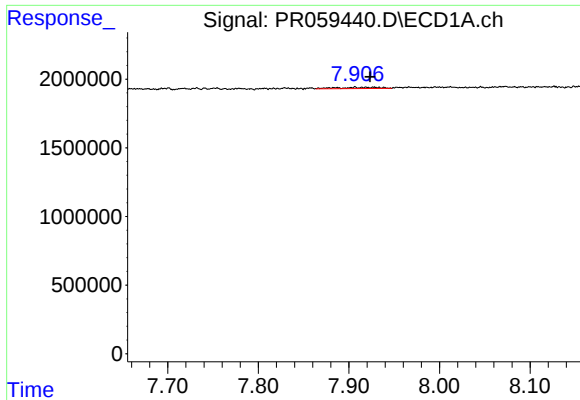
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.019 min
Response: 521580
Conc: 3.46 ng/ml



#36 AR-1262-1

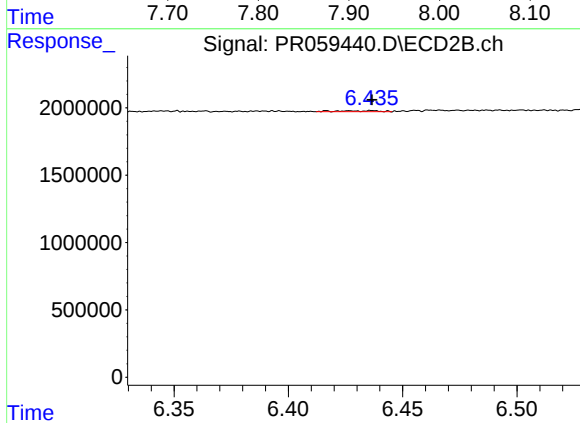
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 119363
Conc: 0.41 ng/ml



#37 AR-1262-2

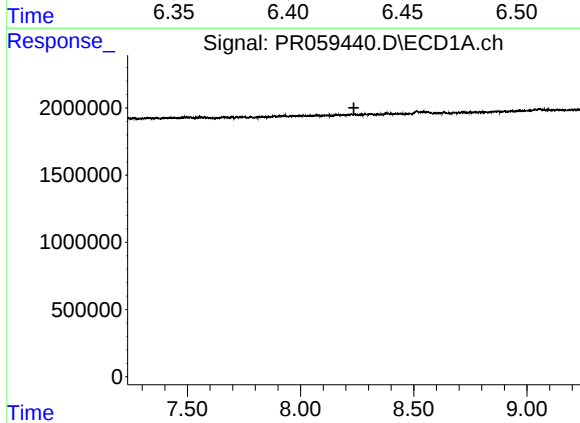
R.T.: 7.907 min
Delta R.T.: -0.017 min
Response: 304150
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



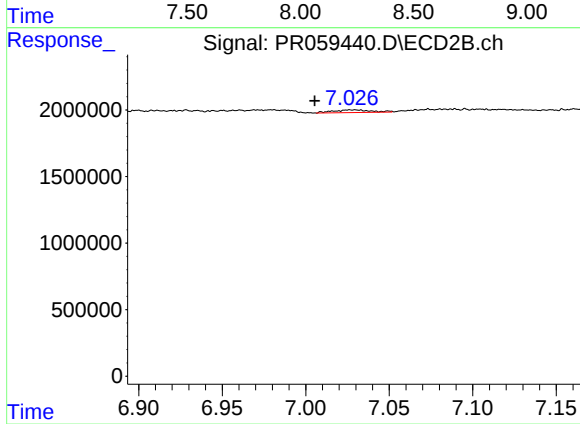
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 92953
Conc: 0.36 ng/ml



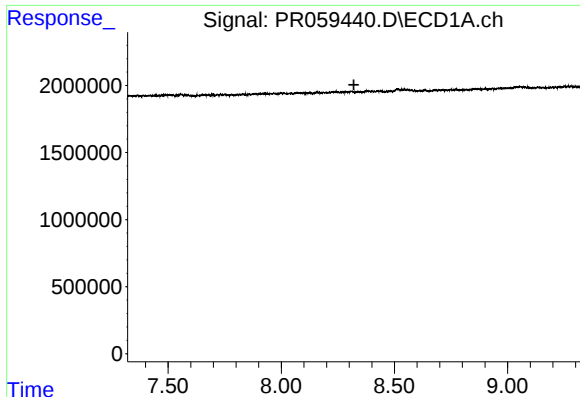
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#38 AR-1262-3

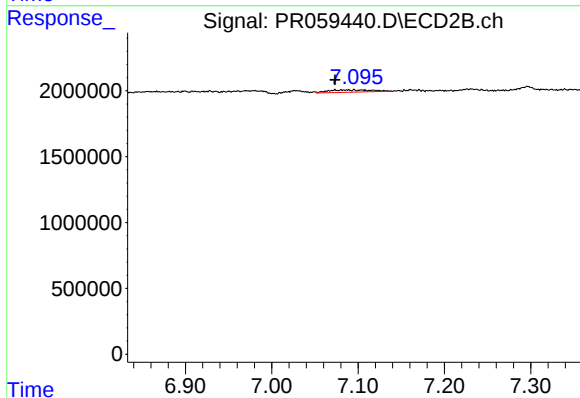
R.T.: 7.028 min
Delta R.T.: 0.023 min
Response: 316182
Conc: 1.65 ng/ml



#39 AR-1262-4

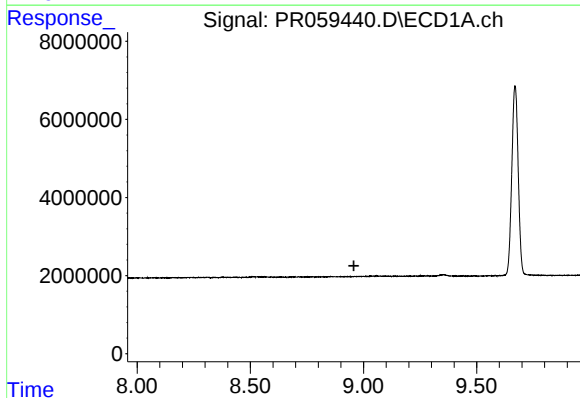
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



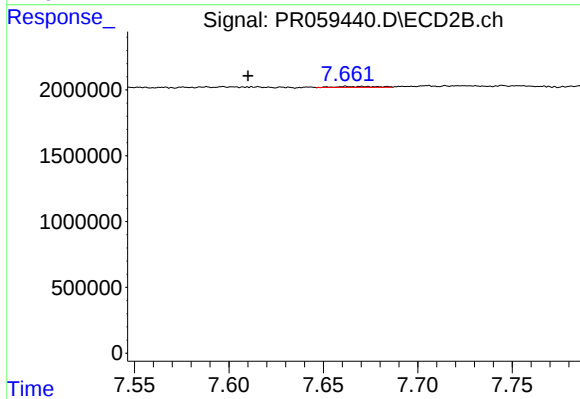
#39 AR-1262-4

R.T.: 7.096 min
Delta R.T.: 0.023 min
Response: 586954
Conc: 1.61 ng/ml



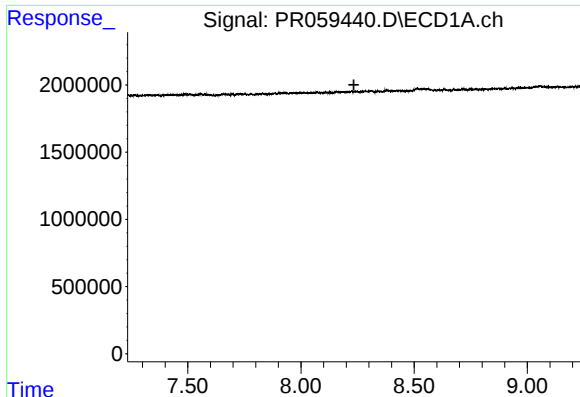
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.958 min
Response: 0
Conc: N.D.



#40 AR-1262-5

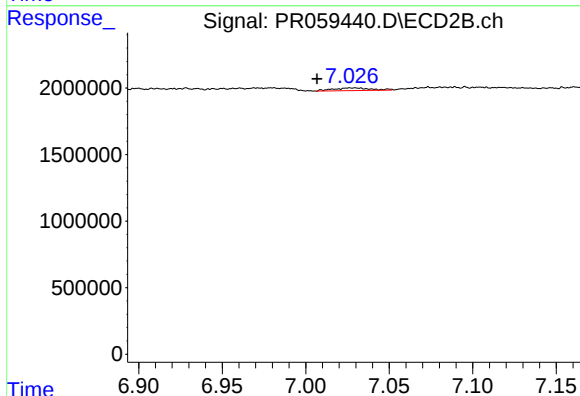
R.T.: 7.670 min
Delta R.T.: 0.060 min
Response: 104512
Conc: 0.65 ng/ml



#41 AR-1268-1

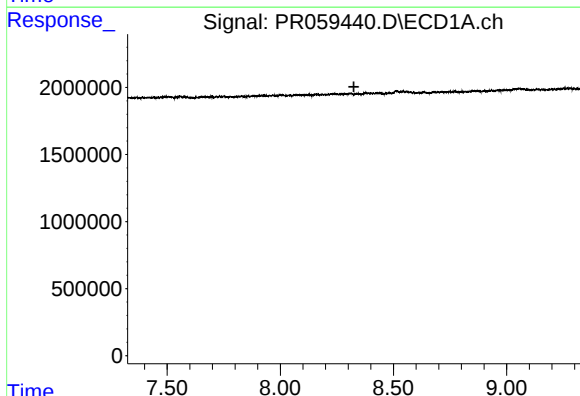
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



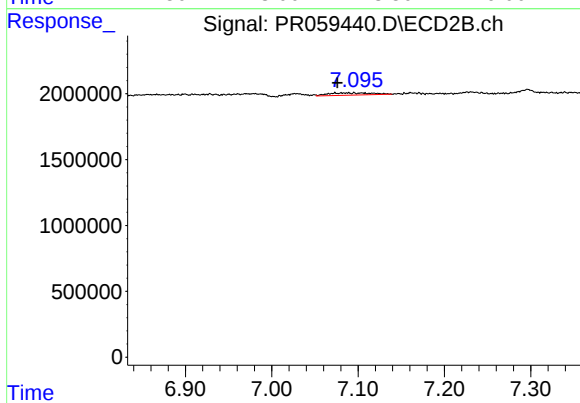
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.022 min
Response: 316182
Conc: 0.39 ng/ml



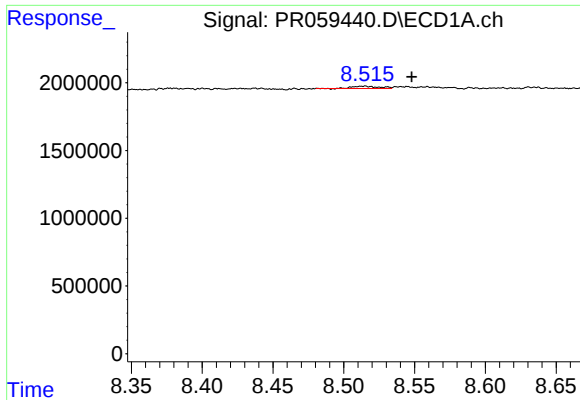
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

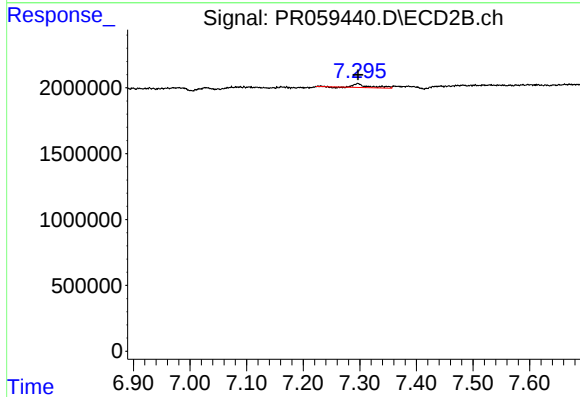
R.T.: 7.096 min
Delta R.T.: 0.020 min
Response: 586954
Conc: 0.80 ng/ml



#43 AR-1268-3

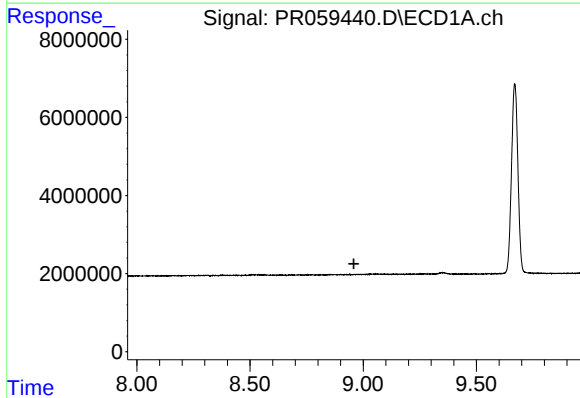
R.T.: 8.514 min
Delta R.T.: -0.034 min
Response: 223540
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



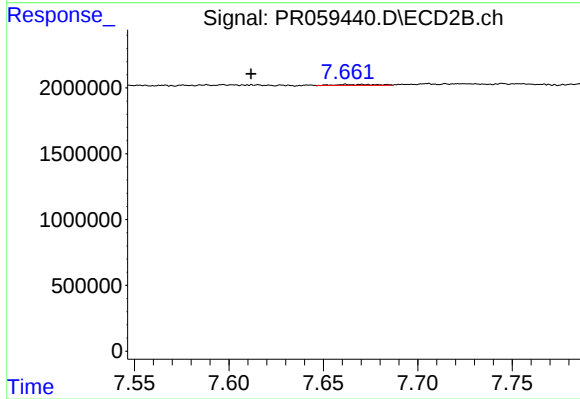
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 513218
Conc: 0.82 ng/ml



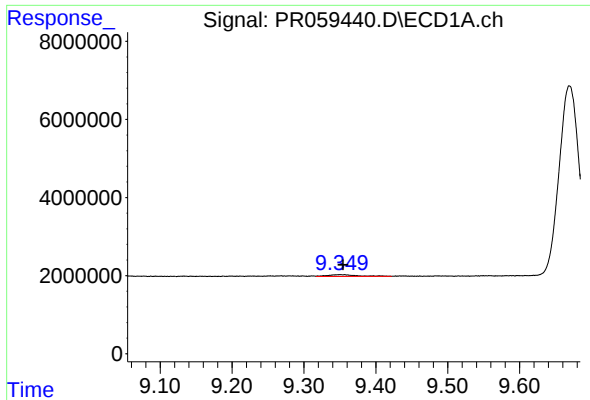
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#44 AR-1268-4

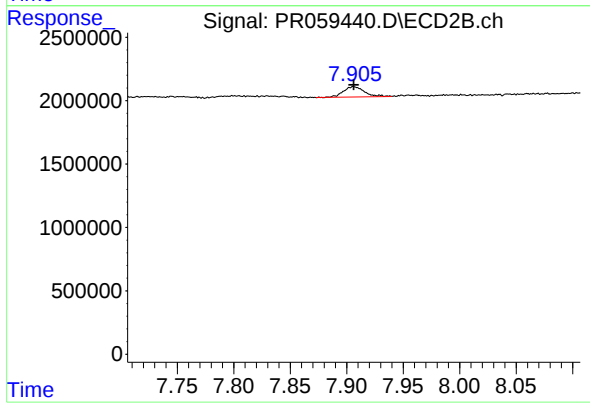
R.T.: 7.670 min
Delta R.T.: 0.059 min
Response: 104512
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.003 min
Response: 1183924
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 1060584
Conc: 0.54 ng/ml