

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 14:10
 Operator : YP\AJ
 Sample : 02592-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:07:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.969	12487685	15195561	4.459	5.085
2)	SA Decachlor...	9.638	8.271	11687894	29778029	8.458	9.270
Target Compounds							
3)	L1 AR-1016-1	0.000	4.097	0	72314	N.D.	0.694 #
4)	L1 AR-1016-2	0.000	4.115	0	109236	N.D.	0.738 #
5)	L1 AR-1016-3	0.000	4.306	0	97680	N.D.	1.235 #
6)	L1 AR-1016-4	0.000	4.342	0	98042	N.D.	1.614 #
7)	L1 AR-1016-5	0.000	4.554	0	338416	N.D.	4.086 #
8)	L2 AR-1221-1	3.904	3.190	1385416	82304	41.059	2.119 #
9)	L2 AR-1221-2	0.000	3.274	0	368562	N.D.	13.436 #
10)	L2 AR-1221-3	0.000	3.362	0	56218	N.D.	0.630 #
11)	L3 AR-1232-1	0.000	3.362	0	56218	N.D.	0.782 #
12)	L3 AR-1232-2	0.000	4.115	0	109236	N.D.	1.647 #
13)	L3 AR-1232-3	0.000	4.306	0	97680	N.D.	2.734 #
14)	L3 AR-1232-4	0.000	4.380	0	75051	N.D.	2.474 #
15)	L3 AR-1232-5	0.000	4.554	0	338416	N.D.	9.475 #
16)	L4 AR-1242-1	0.000	4.097	0	72314	N.D.	0.816 #
17)	L4 AR-1242-2	0.000	4.115	0	109236	N.D.	0.869 #
18)	L4 AR-1242-3	0.000	4.306	0	97680	N.D.	1.423 #
19)	L4 AR-1242-4	0.000	4.380	0	75051	N.D.	1.155 #
20)	L4 AR-1242-5	0.000	4.940	0	361277	N.D.	4.279 #
21)	L5 AR-1248-1	0.000	4.097	0	72314	N.D.	1.059 #
22)	L5 AR-1248-2	0.000	4.342	0	98042	N.D.	1.014 #
23)	L5 AR-1248-3	0.000	4.380	0	75051	N.D.	0.757 #
24)	L5 AR-1248-4	5.835	4.554	292979	338416	3.154	2.799
25)	L5 AR-1248-5	0.000	4.977	0	438193	N.D.	3.635 #
26)	L6 AR-1254-1	5.835	4.940	292979	361277	3.025	1.960 #
27)	L6 AR-1254-2	6.075	5.103	430333	199040	2.932	1.257 #
28)	L6 AR-1254-3	0.000	5.528	0	398095	N.D.	1.495 #
29)	L6 AR-1254-4	0.000	5.775	0	370425	N.D.	2.203 #
30)	L6 AR-1254-5	7.258	6.224	1176538	3005063	10.993	12.206
31)	L7 AR-1260-1	6.670	5.672	1422351	344549	13.773	2.020 #
32)	L7 AR-1260-2	6.920	5.877	627125	76819	5.328	0.367 #
33)	L7 AR-1260-3	7.258f	6.047	1176538	4956385	14.181	23.868 #
34)	L7 AR-1260-4	0.000	6.552	0	800566	N.D.	4.736 #
35)	L7 AR-1260-5	7.890	6.799	645437	4480188	3.649	11.051 #
36)	L8 AR-1262-1	7.258f	6.273	1176538	555494	8.457	2.101 #
37)	L8 AR-1262-2	7.890	6.799	645437	4480188	2.858	9.053 #
38)	L8 AR-1262-3	8.207	7.129	2195232	201072	14.271	1.156 #
39)	L8 AR-1262-4	0.000	7.200	0	475724	N.D.	1.321 #
40)	L8 AR-1262-5	8.866f	7.782f	206432	1720344	2.804	9.874 #
41)	L9 AR-1268-1	8.207	7.129	2195232	201072	10.881	0.484 #

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:07:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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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	0.000	7.200	0	475724	N.D.	1.243 #
43)	L9 AR-1268-3	0.000	7.410	0	137516	N.D.	0.411 #
44)	L9 AR-1268-4	8.866f	7.782f	206432	1720344	3.337	11.767 #
45)	L9 AR-1268-5	0.000	8.019	0	309801	N.D.	0.288 #

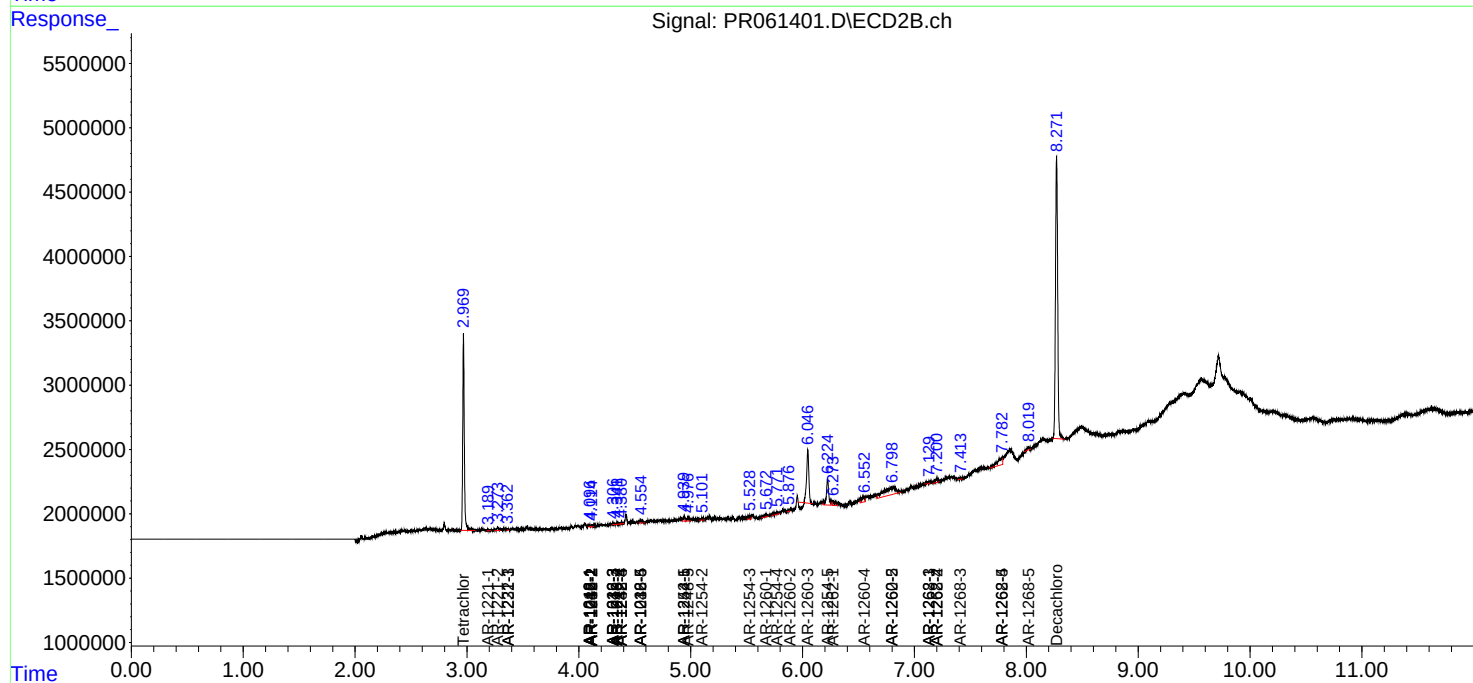
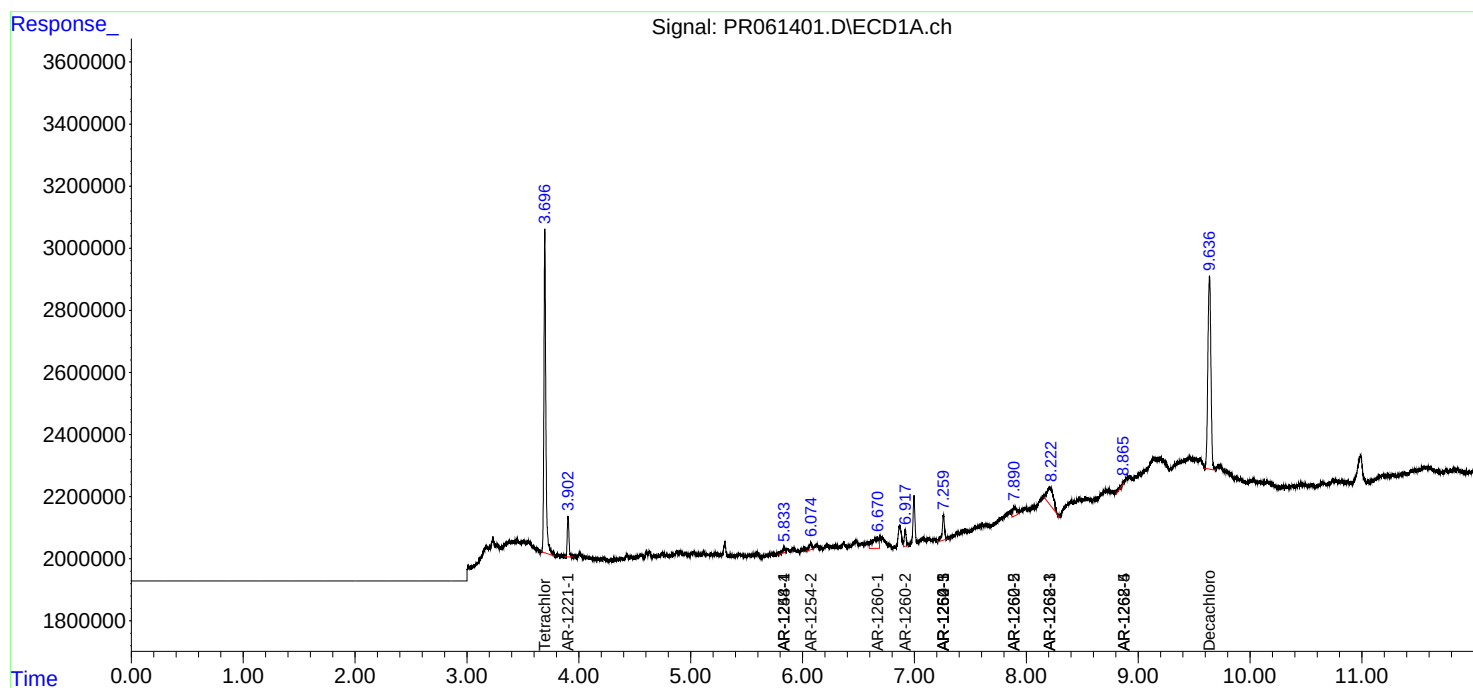
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

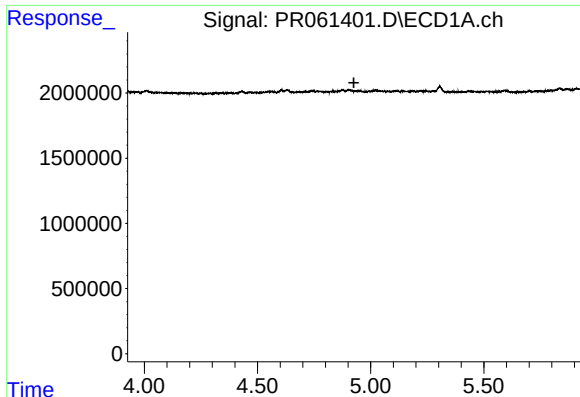
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

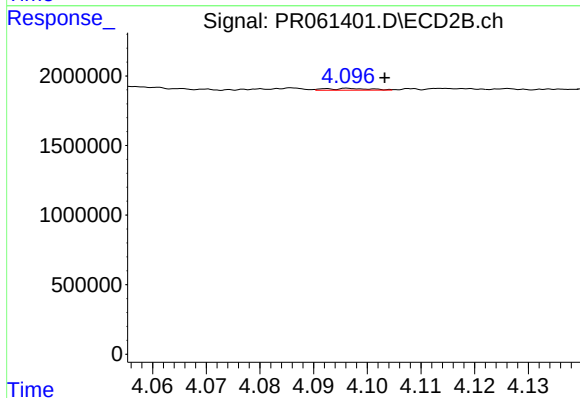




#3 AR-1016-1

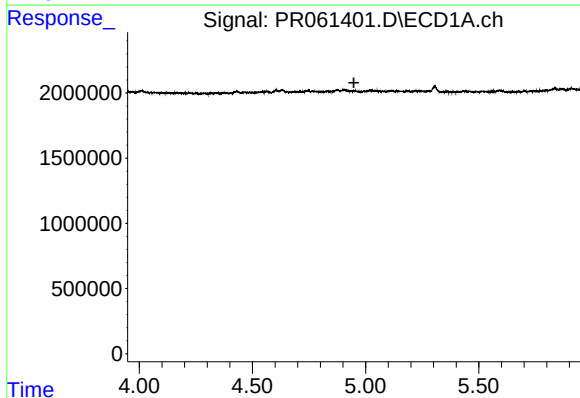
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



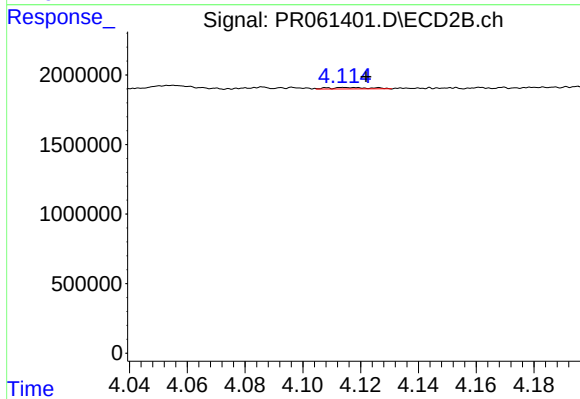
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 72314
Conc: 0.69 ng/ml



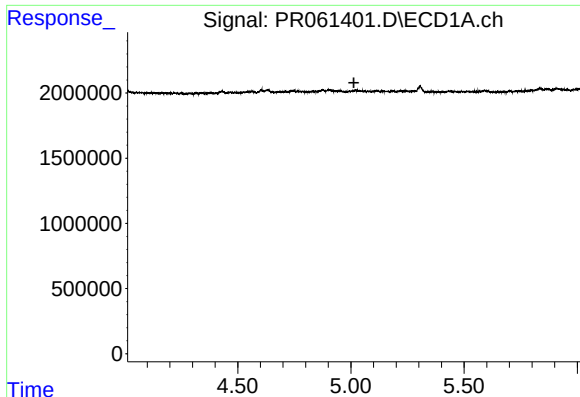
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

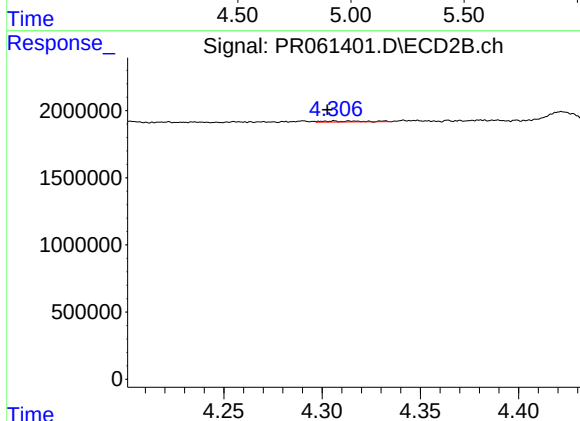
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 109236
Conc: 0.74 ng/ml



#5 AR-1016-3

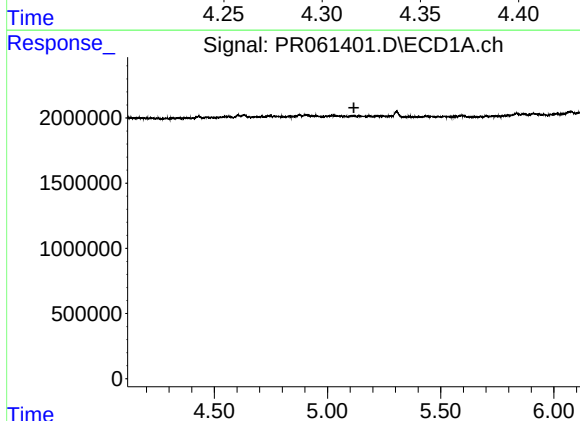
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



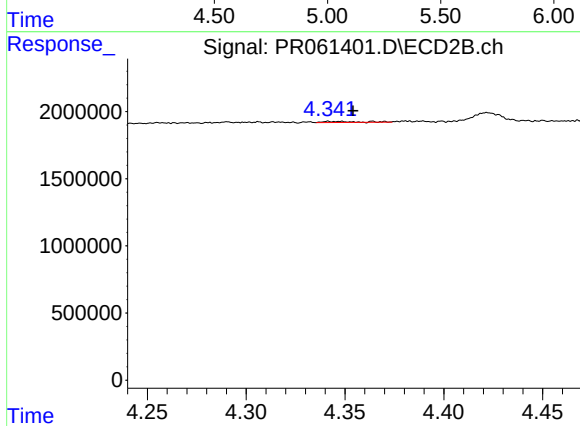
#5 AR-1016-3

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 97680
Conc: 1.24 ng/ml



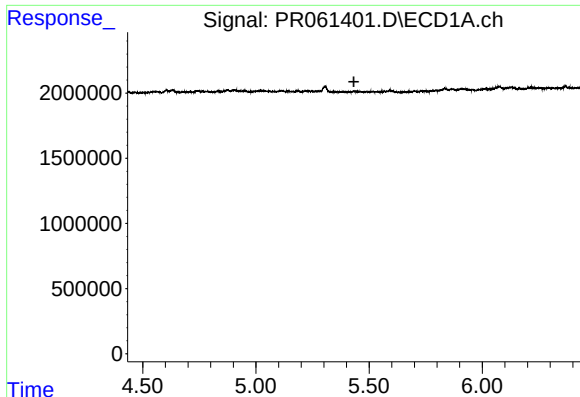
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

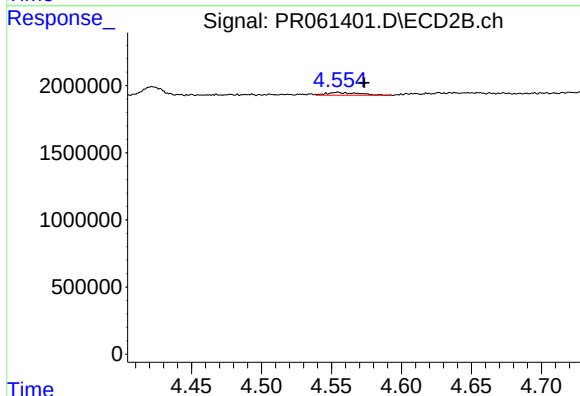
R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 98042
Conc: 1.61 ng/ml



#7 AR-1016-5

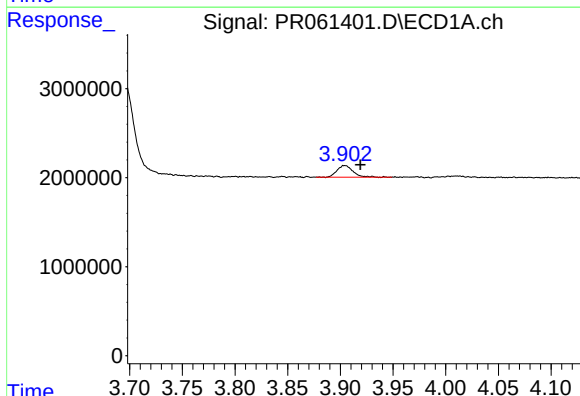
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



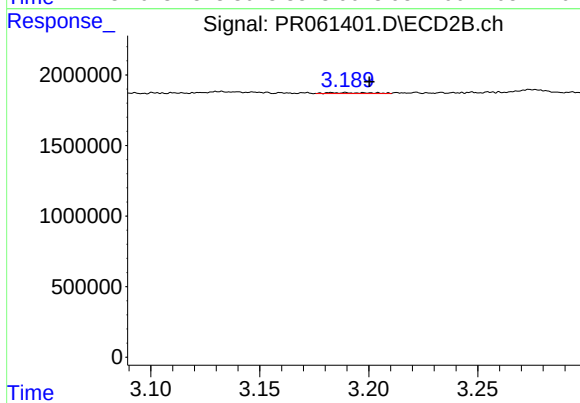
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.019 min
Response: 338416
Conc: 4.09 ng/ml



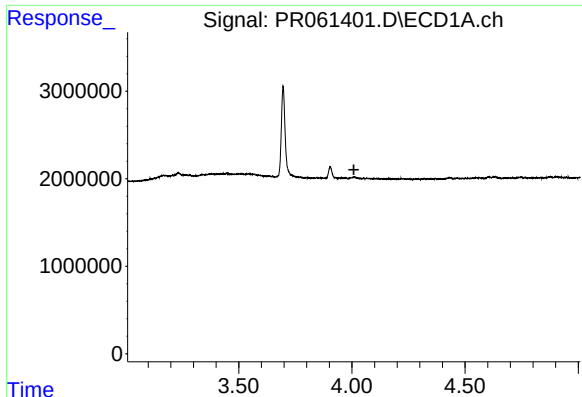
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 1385416
Conc: 41.06 ng/ml



#8 AR-1221-1

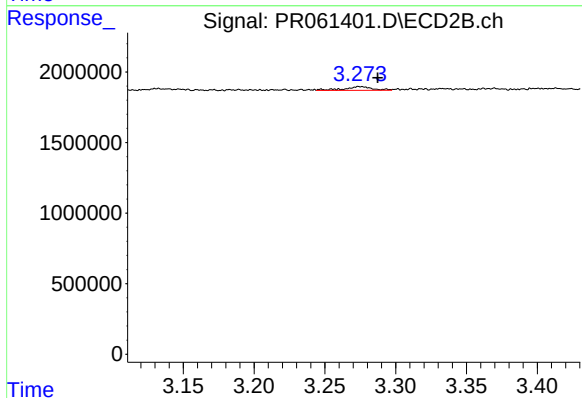
R.T.: 3.190 min
Delta R.T.: -0.011 min
Response: 82304
Conc: 2.12 ng/ml



#9 AR-1221-2

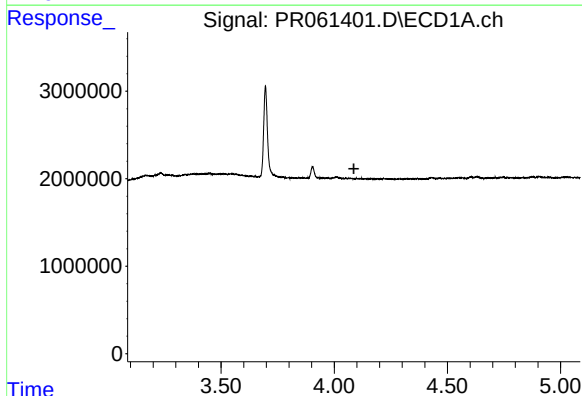
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



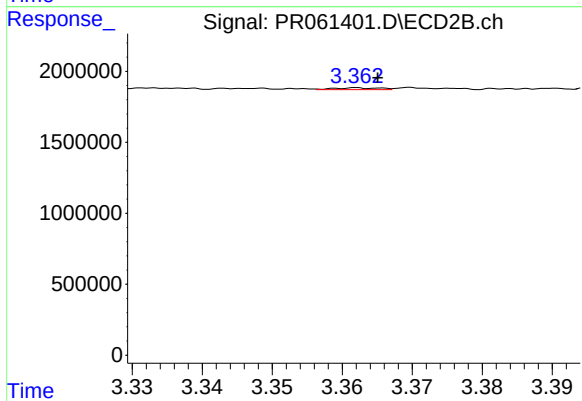
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.013 min
Response: 368562
Conc: 13.44 ng/ml



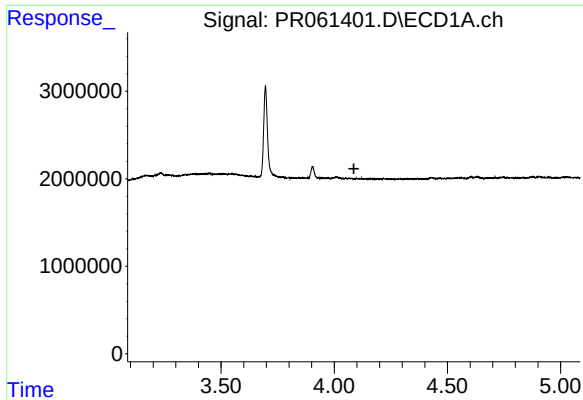
#10 AR-1221-3

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



#10 AR-1221-3

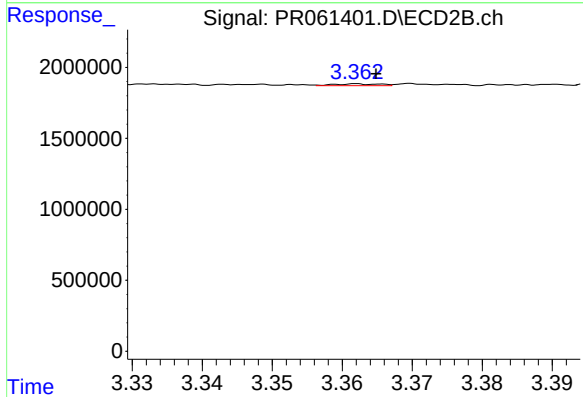
R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 56218
Conc: 0.63 ng/ml



#11 AR-1232-1

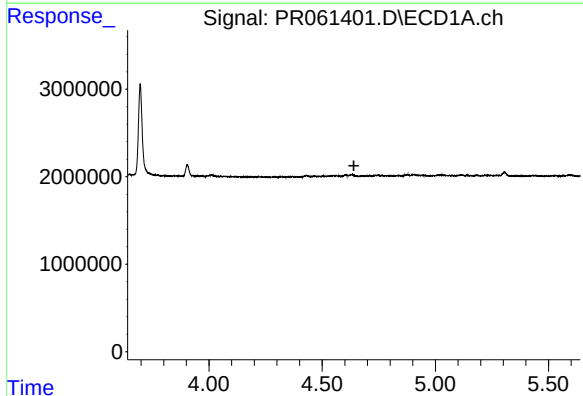
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



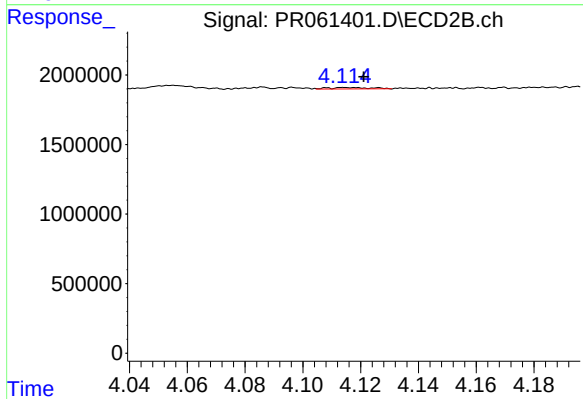
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 56218
Conc: 0.78 ng/ml



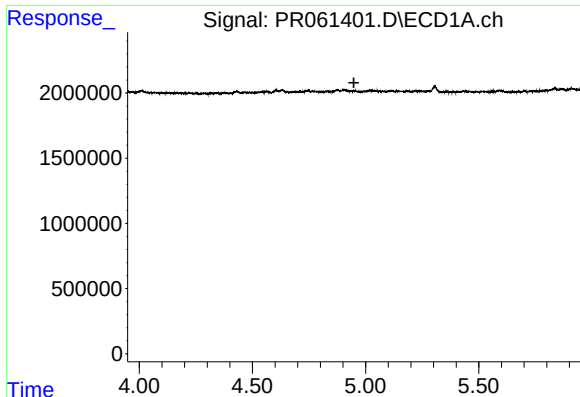
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

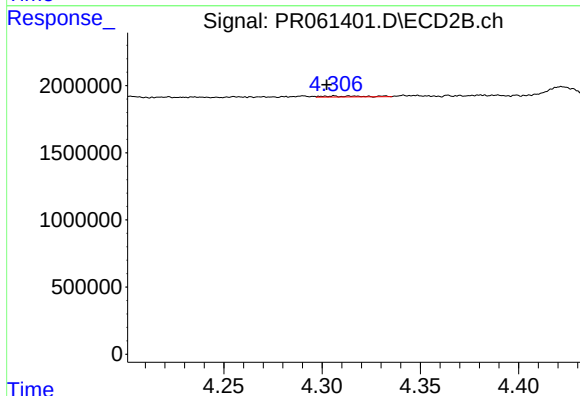
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 109236
Conc: 1.65 ng/ml



#13 AR-1232-3

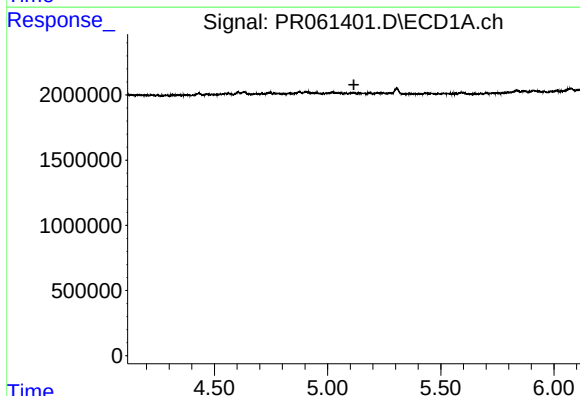
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



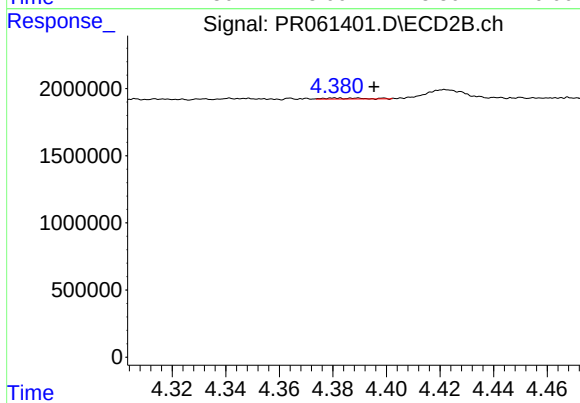
#13 AR-1232-3

R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 97680
Conc: 2.73 ng/ml



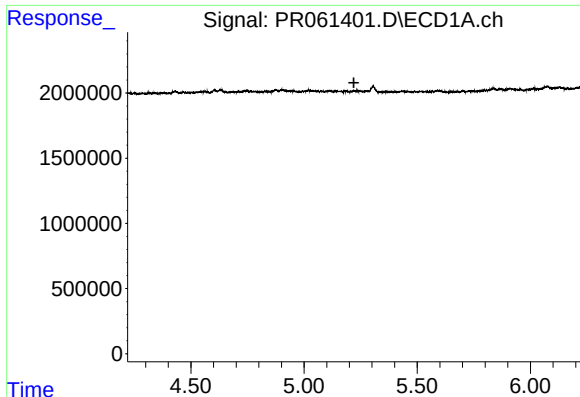
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

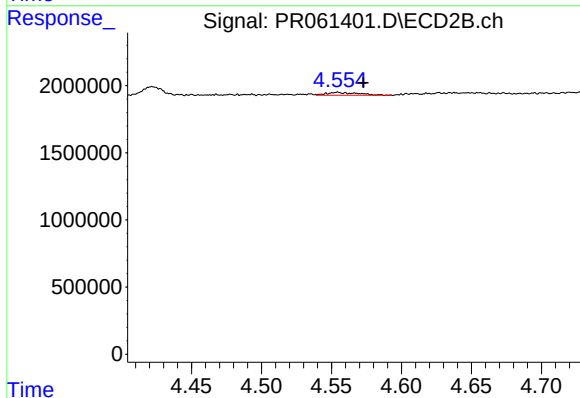
R.T.: 4.380 min
Delta R.T.: -0.015 min
Response: 75051
Conc: 2.47 ng/ml



#15 AR-1232-5

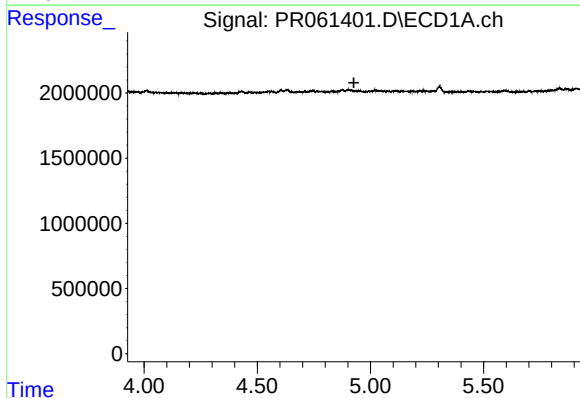
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



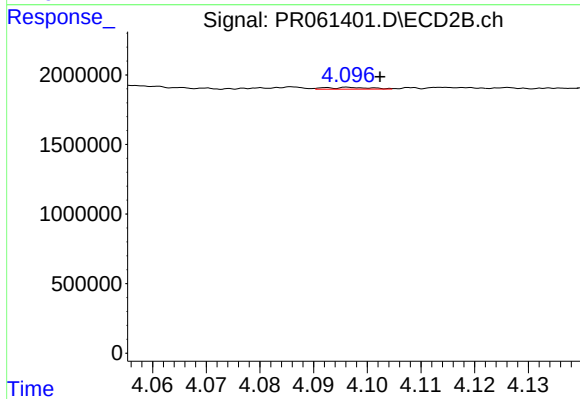
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.018 min
Response: 338416
Conc: 9.47 ng/ml



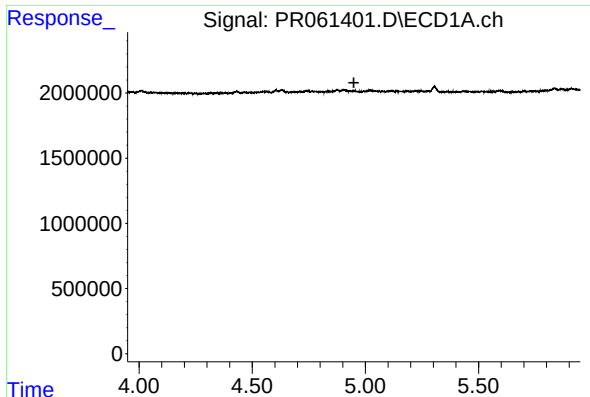
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

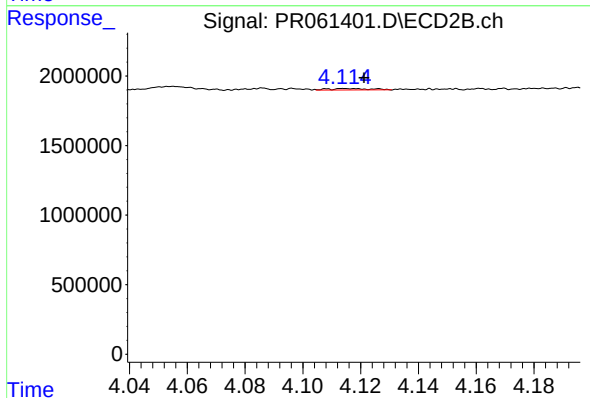
R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 72314
Conc: 0.82 ng/ml



#17 AR-1242-2

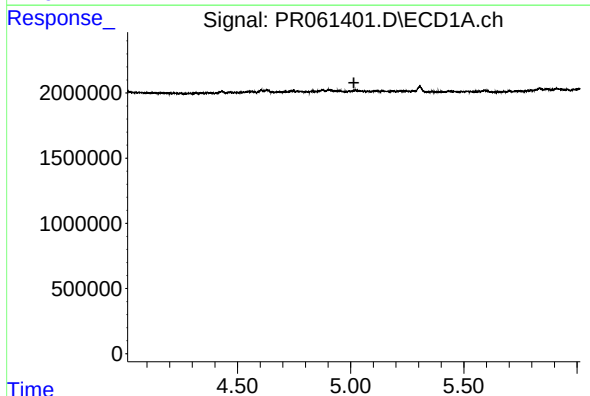
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



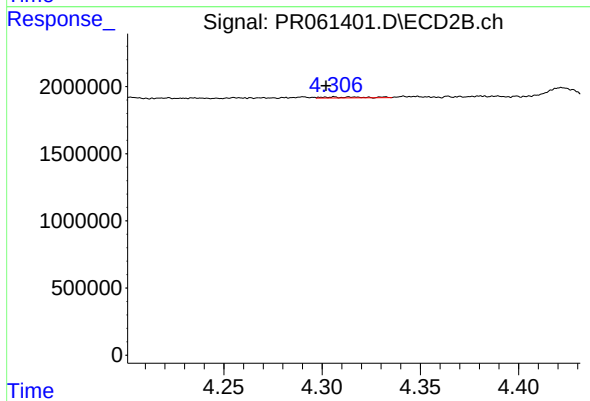
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 109236
Conc: 0.87 ng/ml



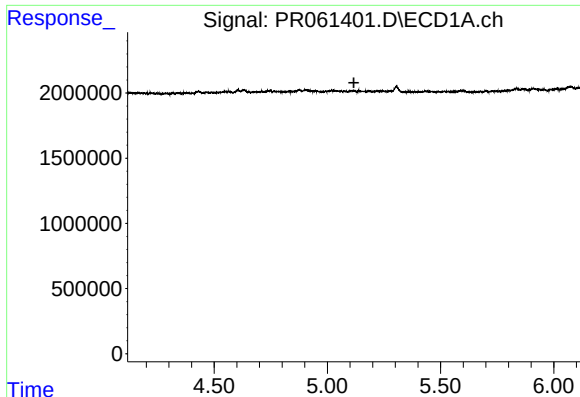
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

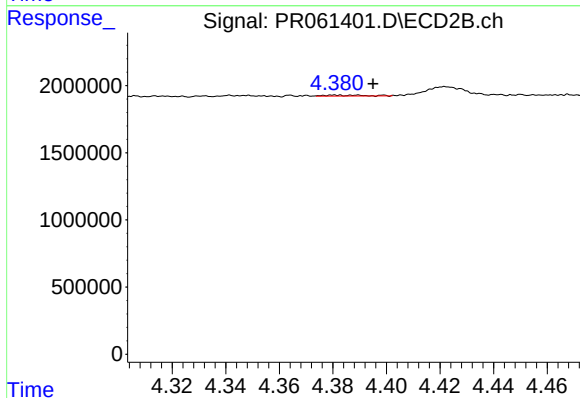
R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 97680
Conc: 1.42 ng/ml



#19 AR-1242-4

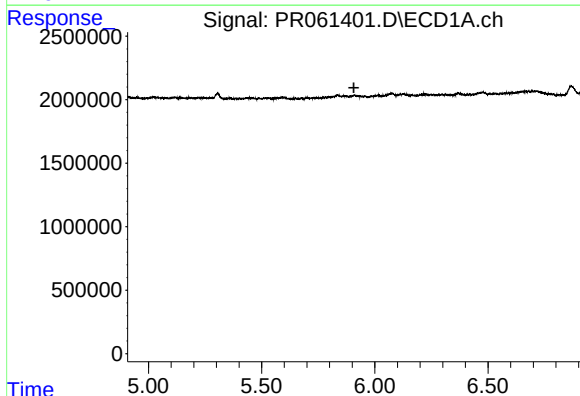
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



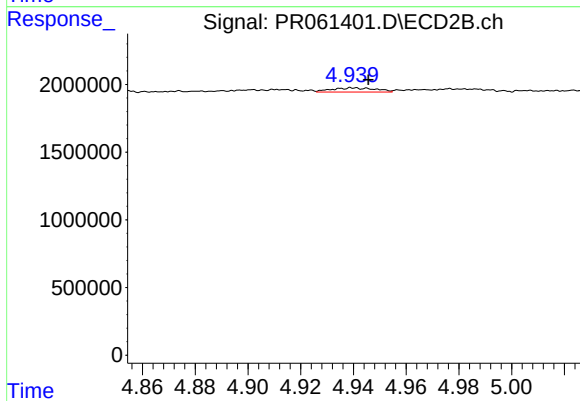
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.015 min
Response: 75051
Conc: 1.15 ng/ml



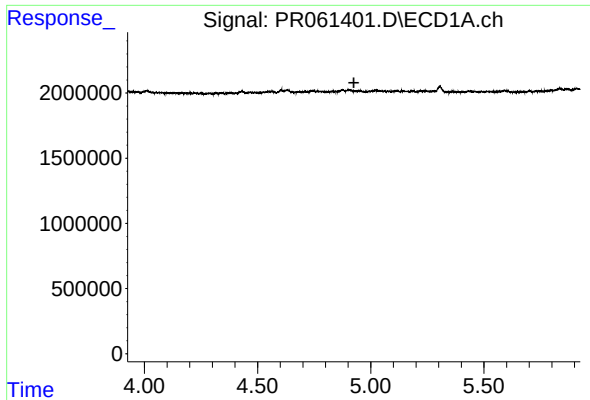
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

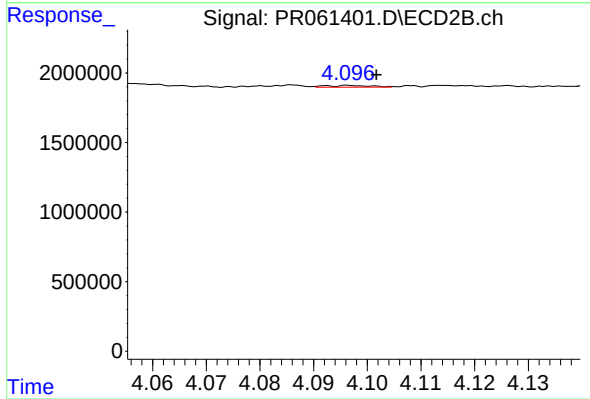
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 361277
Conc: 4.28 ng/ml



#21 AR-1248-1

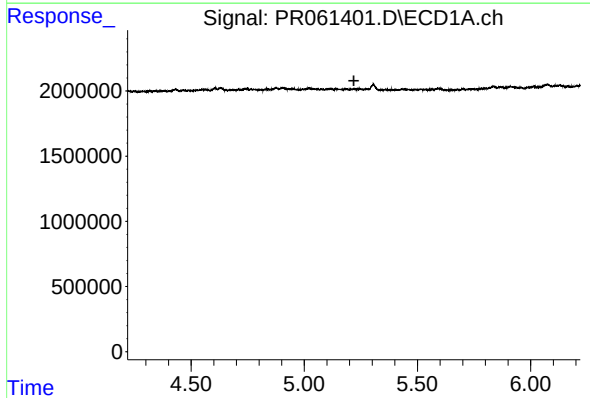
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



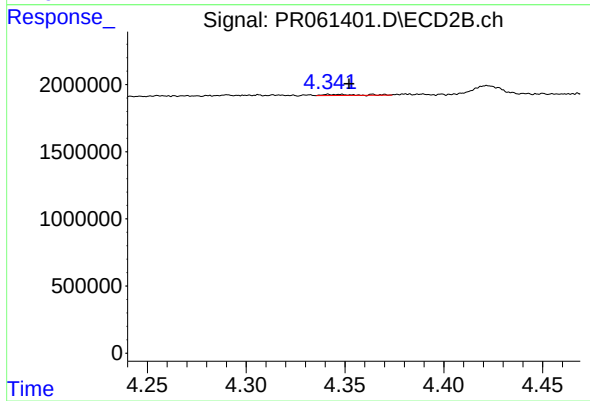
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 72314
Conc: 1.06 ng/ml



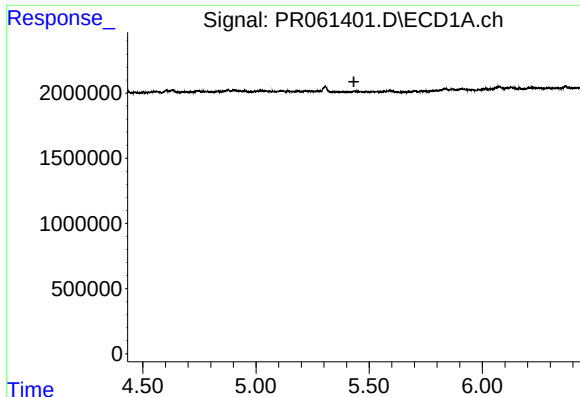
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

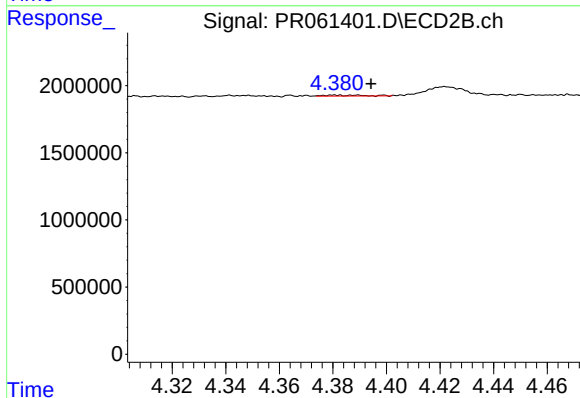
R.T.: 4.342 min
Delta R.T.: -0.010 min
Response: 98042
Conc: 1.01 ng/ml



#23 AR-1248-3

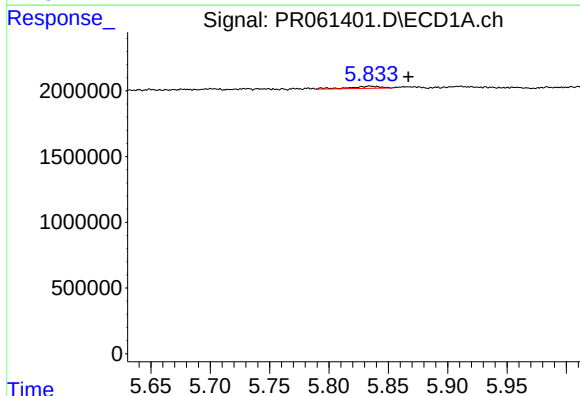
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



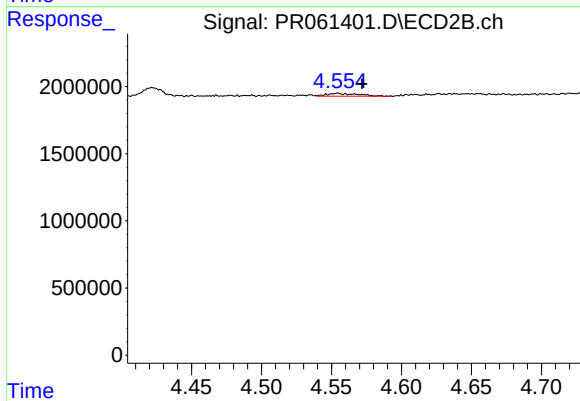
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.014 min
Response: 75051
Conc: 0.76 ng/ml



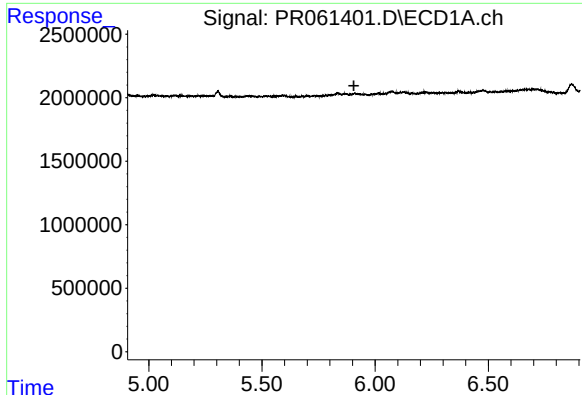
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.032 min
Response: 292979
Conc: 3.15 ng/ml



#24 AR-1248-4

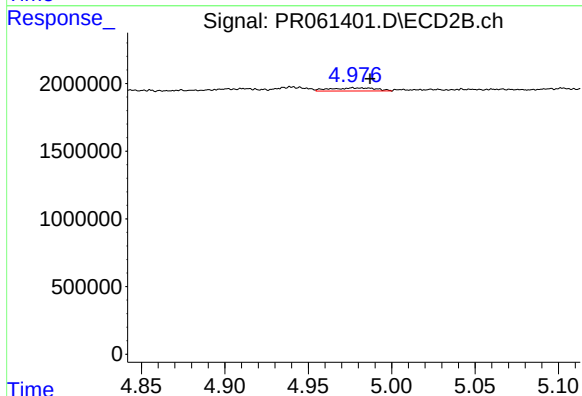
R.T.: 4.554 min
Delta R.T.: -0.018 min
Response: 338416
Conc: 2.80 ng/ml



#25 AR-1248-5

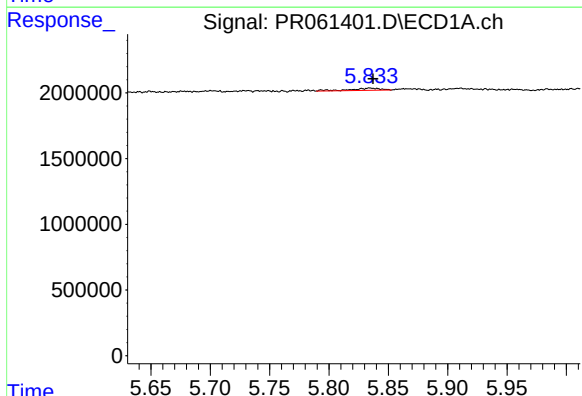
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



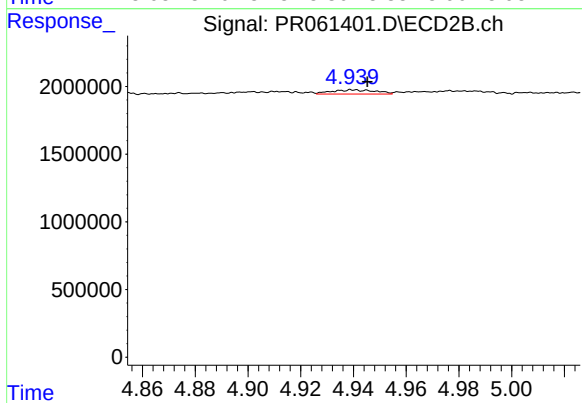
#25 AR-1248-5

R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 438193
Conc: 3.64 ng/ml



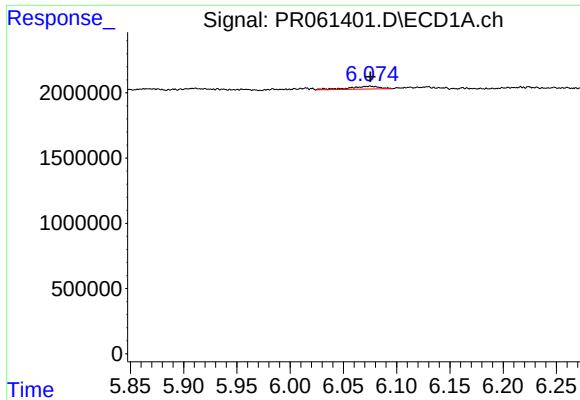
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 292979
Conc: 3.03 ng/ml



#26 AR-1254-1

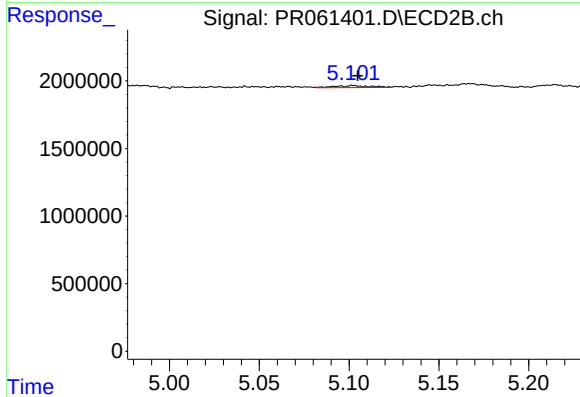
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 361277
Conc: 1.96 ng/ml



#27 AR-1254-2

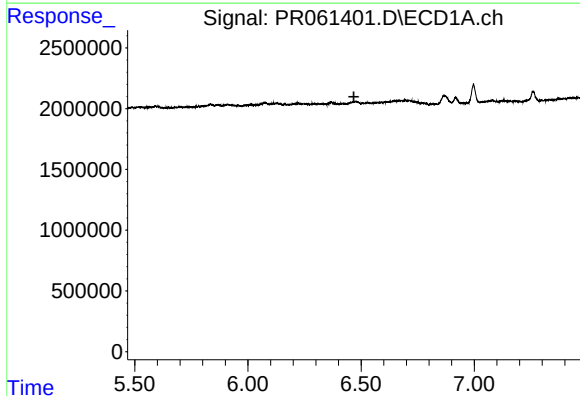
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 430333
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



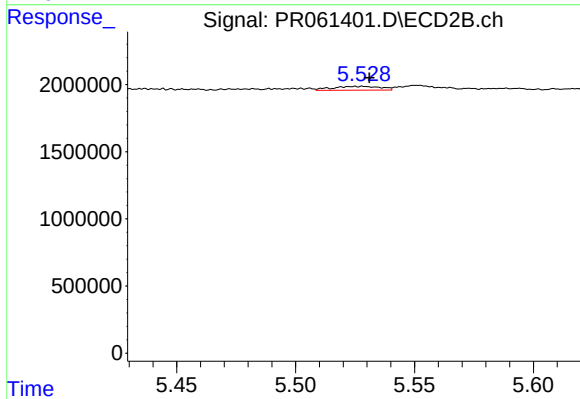
#27 AR-1254-2

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 199040
Conc: 1.26 ng/ml



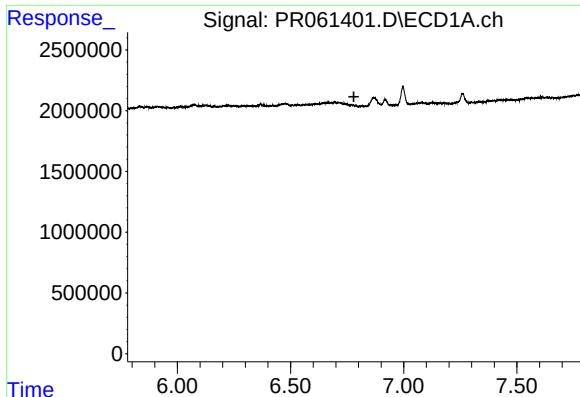
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

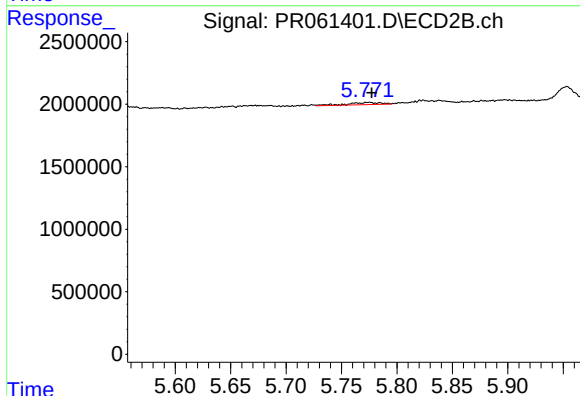
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 398095
Conc: 1.49 ng/ml



#29 AR-1254-4

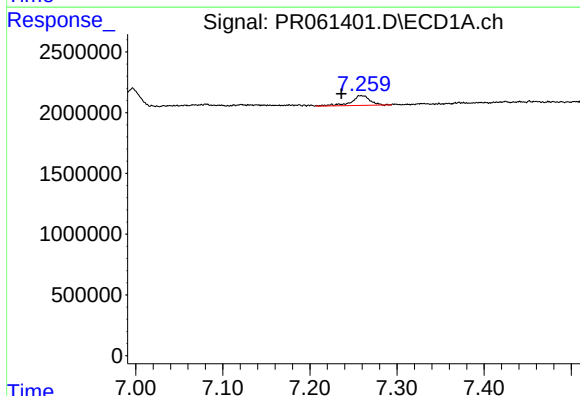
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



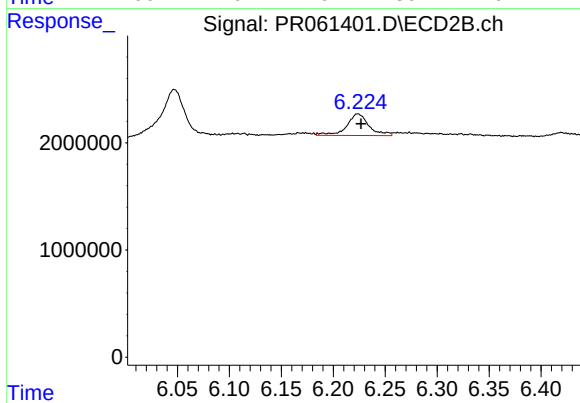
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 370425
Conc: 2.20 ng/ml



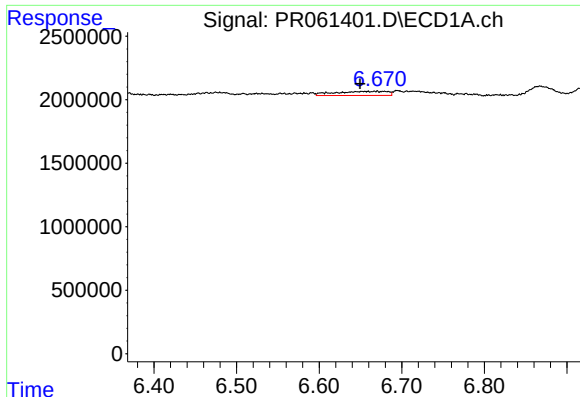
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.022 min
Response: 1176538
Conc: 10.99 ng/ml



#30 AR-1254-5

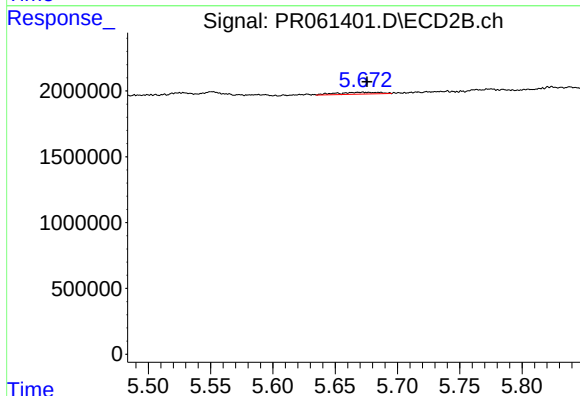
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 3005063
Conc: 12.21 ng/ml



#31 AR-1260-1

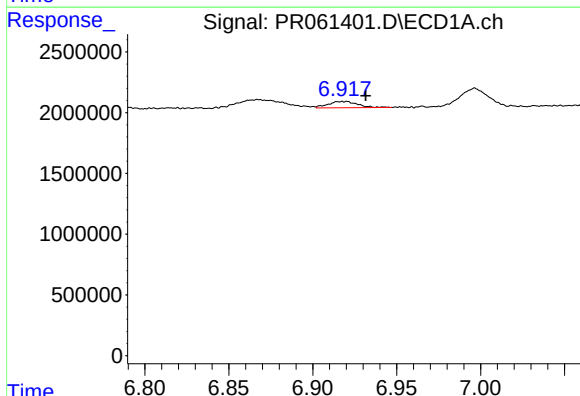
R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 1422351
Conc: 13.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



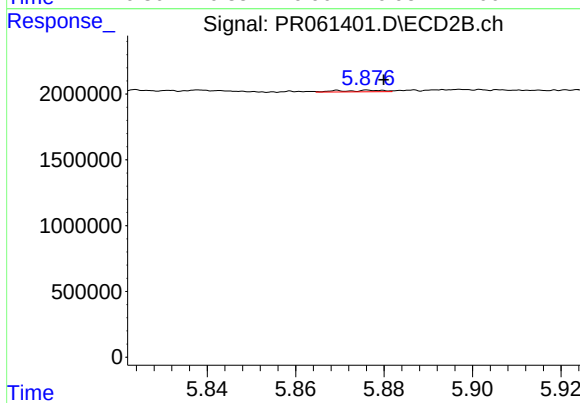
#31 AR-1260-1

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 344549
Conc: 2.02 ng/ml



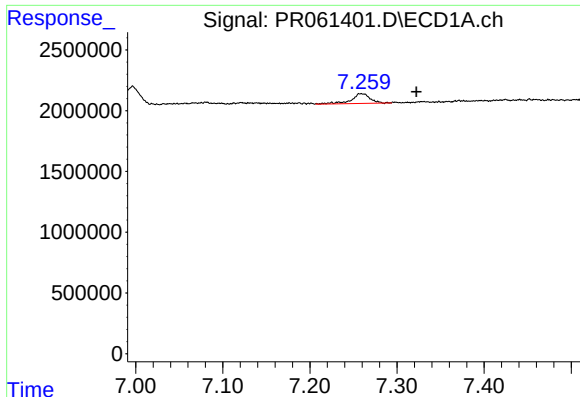
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 627125
Conc: 5.33 ng/ml



#32 AR-1260-2

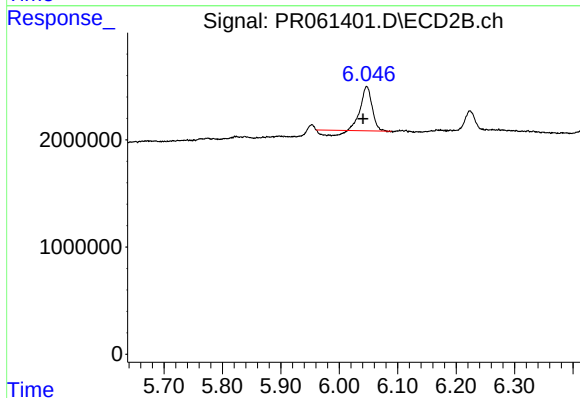
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 76819
Conc: 0.37 ng/ml



#33 AR-1260-3

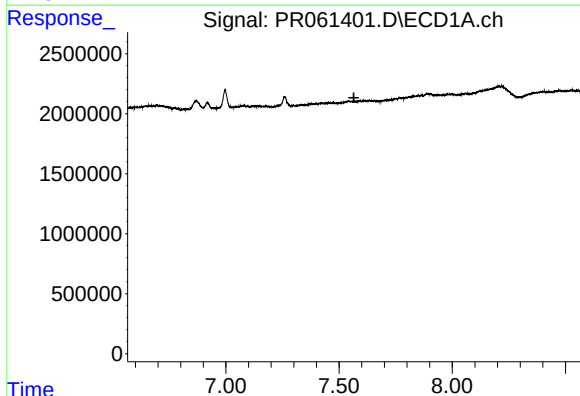
R.T.: 7.258 min
Delta R.T.: -0.064 min
Response: 1176538
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



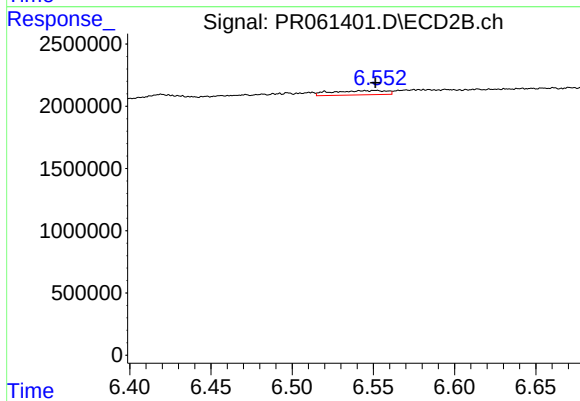
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 4956385
Conc: 23.87 ng/ml



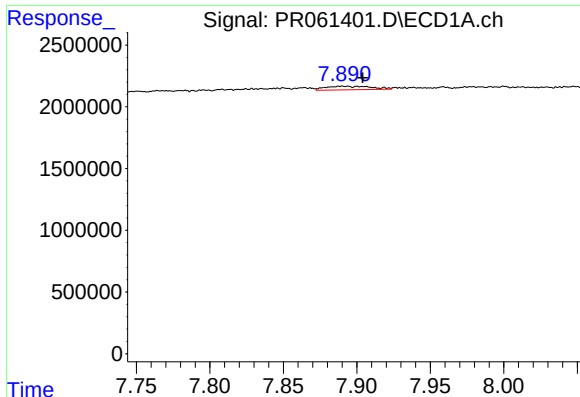
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

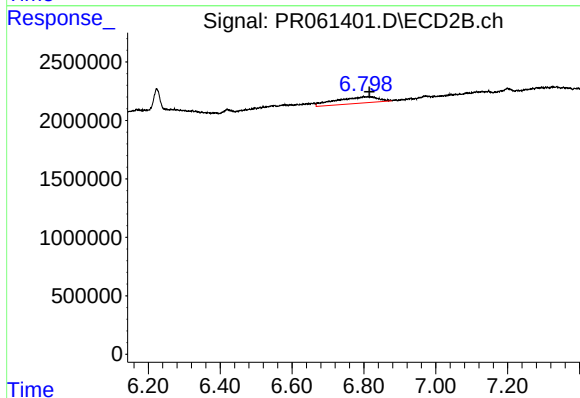
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 800566
Conc: 4.74 ng/ml



#35 AR-1260-5

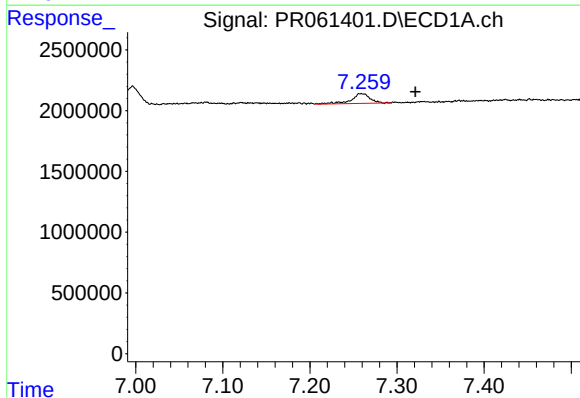
R.T.: 7.890 min
Delta R.T.: -0.014 min
Response: 645437
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



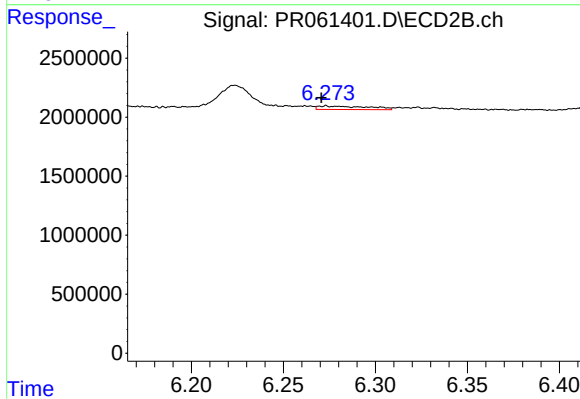
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.016 min
Response: 4480188
Conc: 11.05 ng/ml



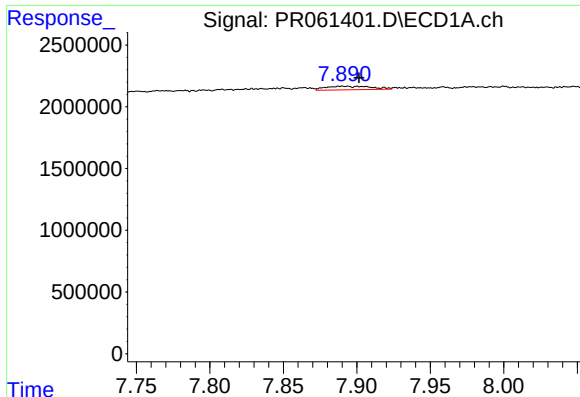
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.062 min
Response: 1176538
Conc: 8.46 ng/ml



#36 AR-1262-1

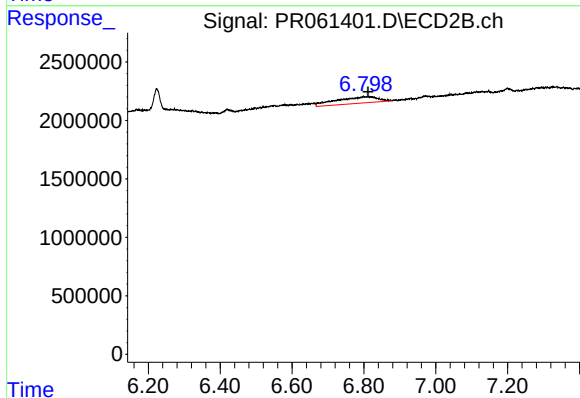
R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 555494
Conc: 2.10 ng/ml



#37 AR-1262-2

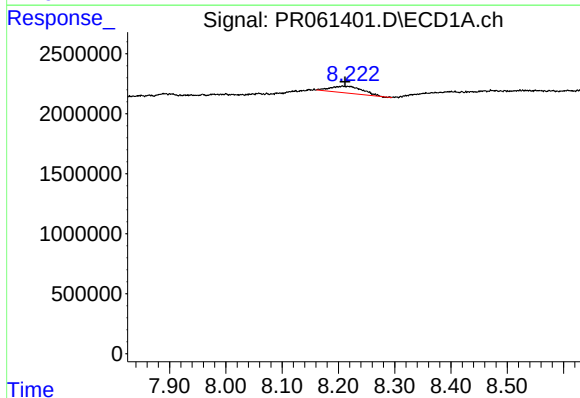
R.T.: 7.890 min
Delta R.T.: -0.011 min
Response: 645437
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



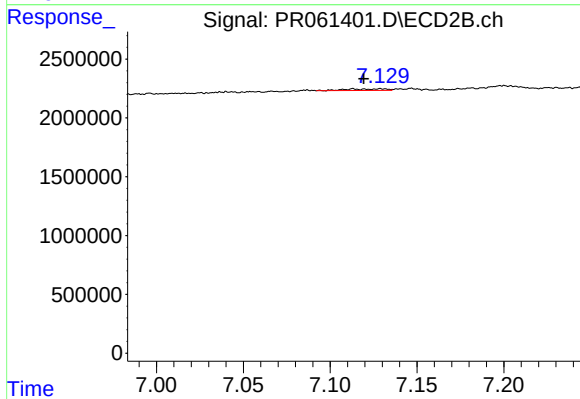
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 4480188
Conc: 9.05 ng/ml



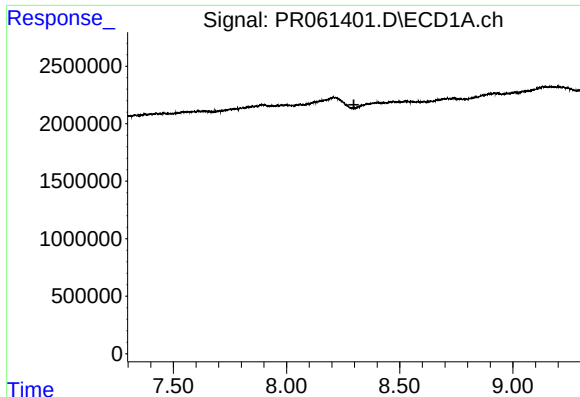
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 2195232
Conc: 14.27 ng/ml



#38 AR-1262-3

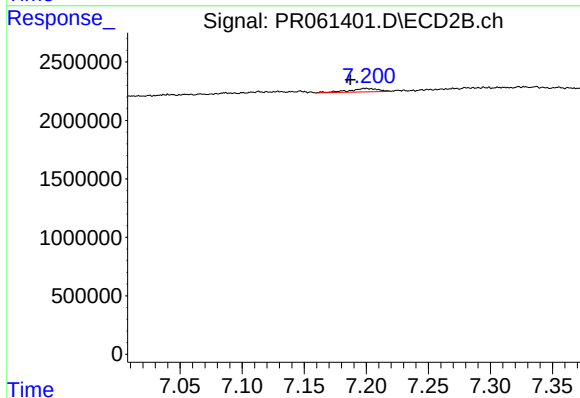
R.T.: 7.129 min
Delta R.T.: 0.010 min
Response: 201072
Conc: 1.16 ng/ml



#39 AR-1262-4

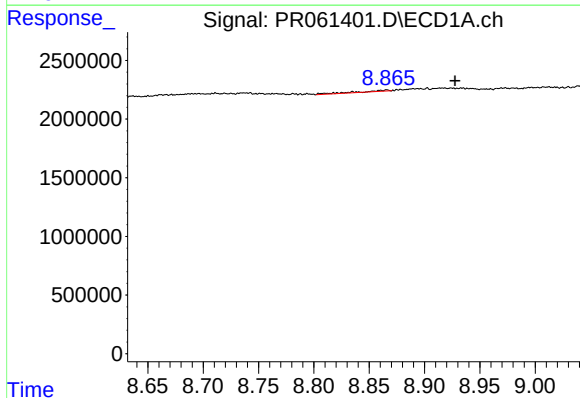
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



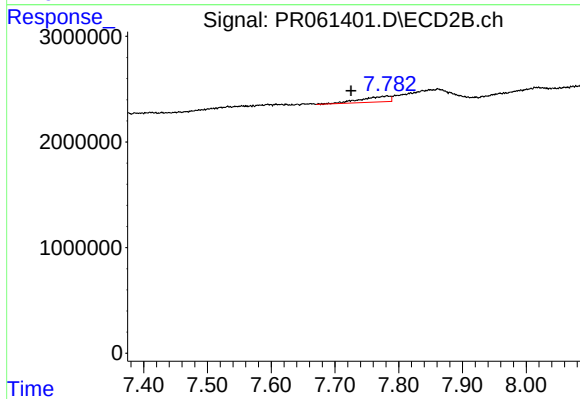
#39 AR-1262-4

R.T.: 7.200 min
Delta R.T.: 0.012 min
Response: 475724
Conc: 1.32 ng/ml



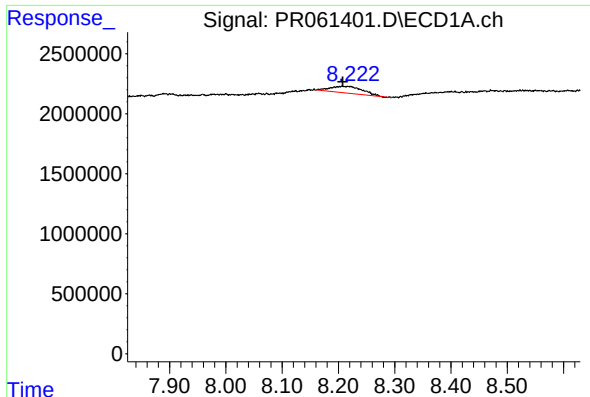
#40 AR-1262-5

R.T.: 8.866 min
Delta R.T.: -0.062 min
Response: 206432
Conc: 2.80 ng/ml



#40 AR-1262-5

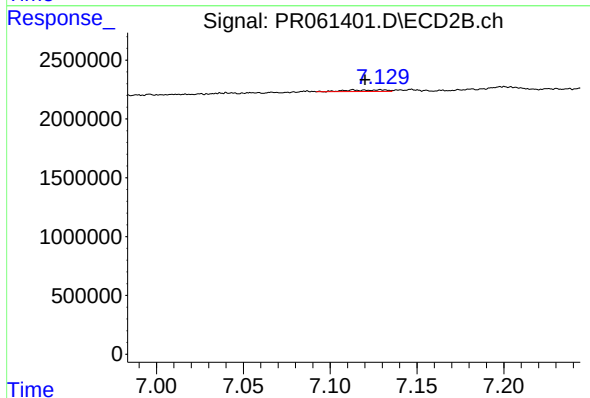
R.T.: 7.782 min
Delta R.T.: 0.057 min
Response: 1720344
Conc: 9.87 ng/ml



#41 AR-1268-1

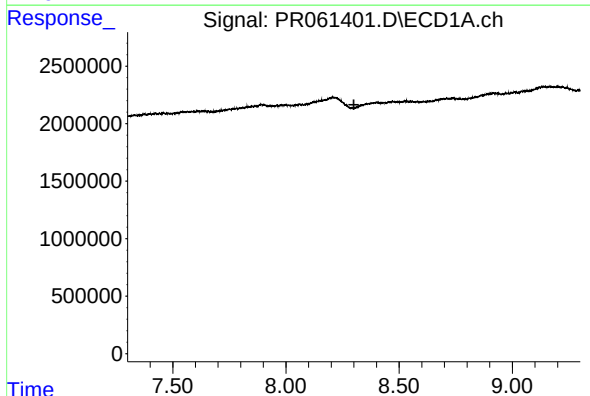
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 2195232
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



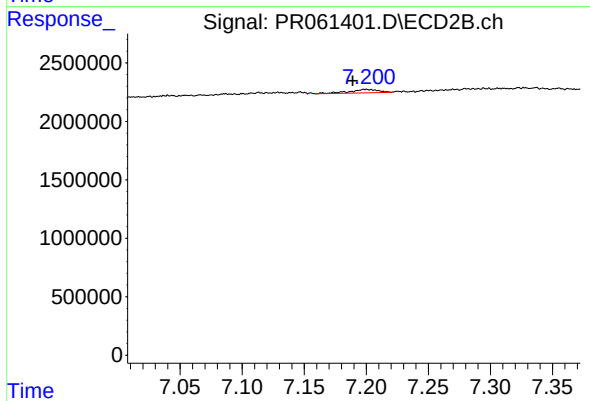
#41 AR-1268-1

R.T.: 7.129 min
Delta R.T.: 0.009 min
Response: 201072
Conc: 0.48 ng/ml



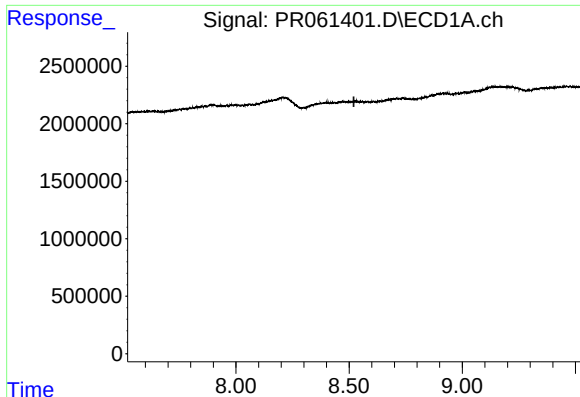
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

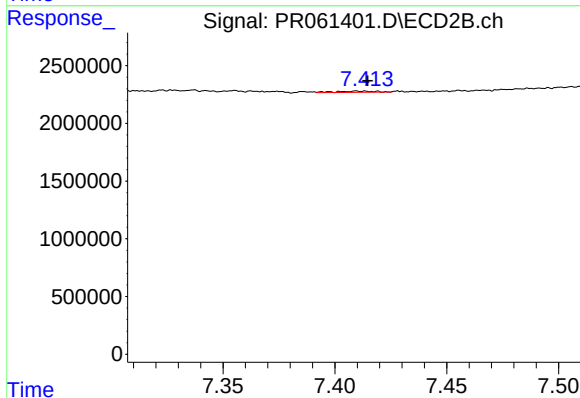
R.T.: 7.200 min
Delta R.T.: 0.011 min
Response: 475724
Conc: 1.24 ng/ml



#43 AR-1268-3

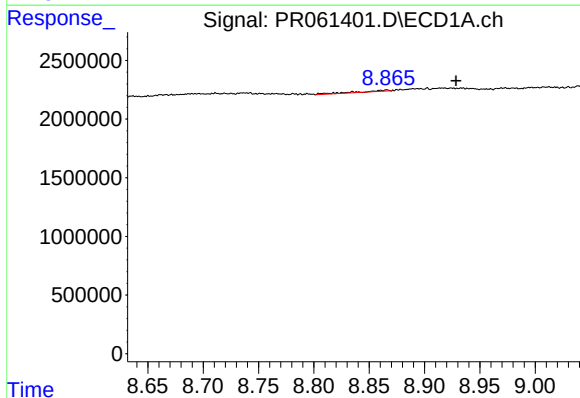
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



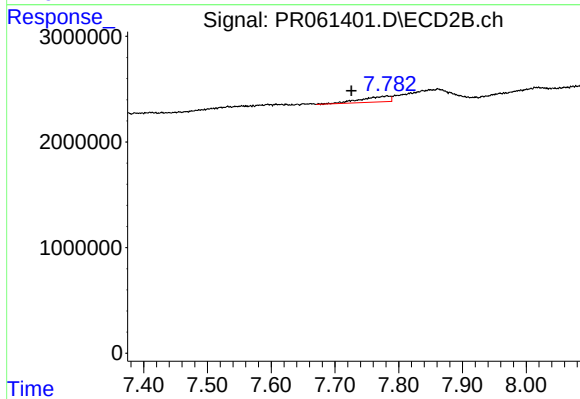
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 137516
Conc: 0.41 ng/ml



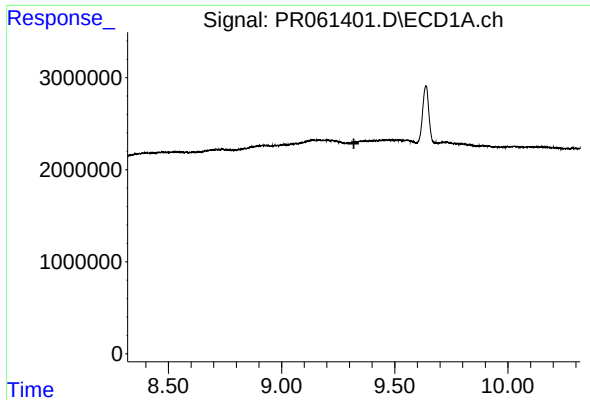
#44 AR-1268-4

R.T.: 8.866 min
Delta R.T.: -0.063 min
Response: 206432
Conc: 3.34 ng/ml



#44 AR-1268-4

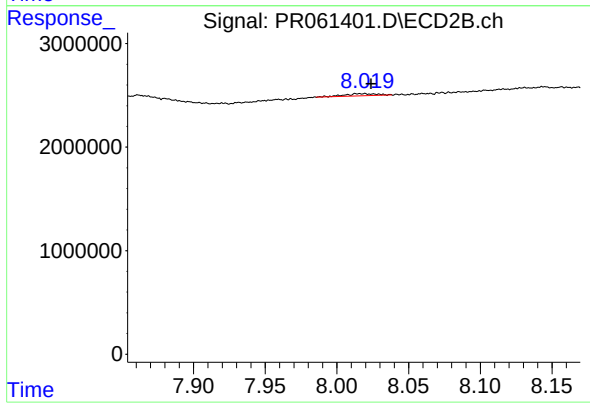
R.T.: 7.782 min
Delta R.T.: 0.056 min
Response: 1720344
Conc: 11.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 309801
Conc: 0.29 ng/ml