

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 10:41
 Operator : YP\AJ
 Sample : 01156-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:33:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.705	2.911	206802	136077	0.055	0.034 #
2)	SA Decachlor...	9.686	8.162	417833	152558	0.188	0.046 #
Target Compounds							
3)	L1 AR-1016-1	4.941	4.025	117866	281359	1.252	2.369 #
4)	L1 AR-1016-2	4.941	4.042	117866	381581	0.871	2.159 #
5)	L1 AR-1016-3	5.056f	4.223	226201	110065	2.556	1.191 #
6)	L1 AR-1016-4	5.056f	4.274	226201	128375	3.216	1.696 #
7)	L1 AR-1016-5	5.418	4.481	84486	346758	1.236	3.502 #
8)	L2 AR-1221-1	0.000	3.080f	0	331881	N.D.	7.729 #
9)	L2 AR-1221-2	0.000	3.227	0	55277	N.D.	1.797 #
10)	L2 AR-1221-3	4.096	3.301	141007	153656	1.523	1.540
11)	L3 AR-1232-1	4.096	3.301	141007	153656	1.811	1.842
12)	L3 AR-1232-2	4.581f	4.042	75001	381581	2.120	4.905 #
13)	L3 AR-1232-3	4.941	4.223	117866	110065	1.869	2.737 #
14)	L3 AR-1232-4	5.056f	4.297	226201	161470	7.032	4.432 #
15)	L3 AR-1232-5	5.279f	4.481	111619	346758	4.644	8.346 #
16)	L4 AR-1242-1	4.941	4.025	117866	281359	1.471	2.834 #
17)	L4 AR-1242-2	4.941	4.042	117866	381581	1.046	2.646 #
18)	L4 AR-1242-3	5.056f	4.223	226201	110065	3.092	1.455 #
19)	L4 AR-1242-4	5.056f	4.297	226201	161470	3.889	2.161 #
20)	L4 AR-1242-5	5.908	4.859	59780	228512	1.109	2.484 #
21)	L5 AR-1248-1	4.941	4.025	117866	281359	1.910	3.678 #
22)	L5 AR-1248-2	5.279f	4.274	111619	128375	1.380	1.152
23)	L5 AR-1248-3	5.418	4.297	84486	161470	0.917	1.434 #
24)	L5 AR-1248-4	5.863	4.481	279790	346758	2.947	2.535
25)	L5 AR-1248-5	5.908	4.881	59780	322656	0.654	2.524 #
26)	L6 AR-1254-1	5.863	4.859	279790	228512	2.869	1.121 #
27)	L6 AR-1254-2	0.000	4.951f	0	23060	N.D.	0.132 #
28)	L6 AR-1254-3	0.000	5.451	0	308169	N.D.	1.077 #
29)	L6 AR-1254-4	6.806	5.702	39128	271535	0.355	1.605 #
30)	L6 AR-1254-5	7.196f	6.128	83425	529804	0.686	2.092 #
31)	L7 AR-1260-1	6.682	5.577	321043	623071	2.702	3.088
32)	L7 AR-1260-2	6.965	5.779	328147	911058	2.406	3.788 #
33)	L7 AR-1260-3	7.359	5.946	95523	1134504	0.919	4.953 #
34)	L7 AR-1260-4	7.602	6.447	96864	1076458	0.815	5.712 #
35)	L7 AR-1260-5	7.938	6.714	328125	588061	1.476	1.360
36)	L8 AR-1262-1	7.359	6.170	95523	324061	0.641	1.195 #
37)	L8 AR-1262-2	7.894	6.447	107264	1076458	0.421	4.397 #
38)	L8 AR-1262-3	8.263f	7.029	329668	729323	1.825	3.924 #
39)	L8 AR-1262-4	8.324	7.085	238054	581413	2.897	1.652 #
40)	L8 AR-1262-5	0.000	7.621	0	149760	N.D.	0.950 #
41)	L9 AR-1268-1	8.263f	7.029	329668	729323	0.790	0.941

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.324	7.085	238054	581413	0.628	0.825 #
43) L9	AR-1268-3	8.470f	7.348f	56173	782092	0.169	1.289 #
44) L9	AR-1268-4	0.000	7.621	0	149760	N.D.	0.624 #
45) L9	AR-1268-5	9.344	7.916	290292	157019	0.269	0.083 #

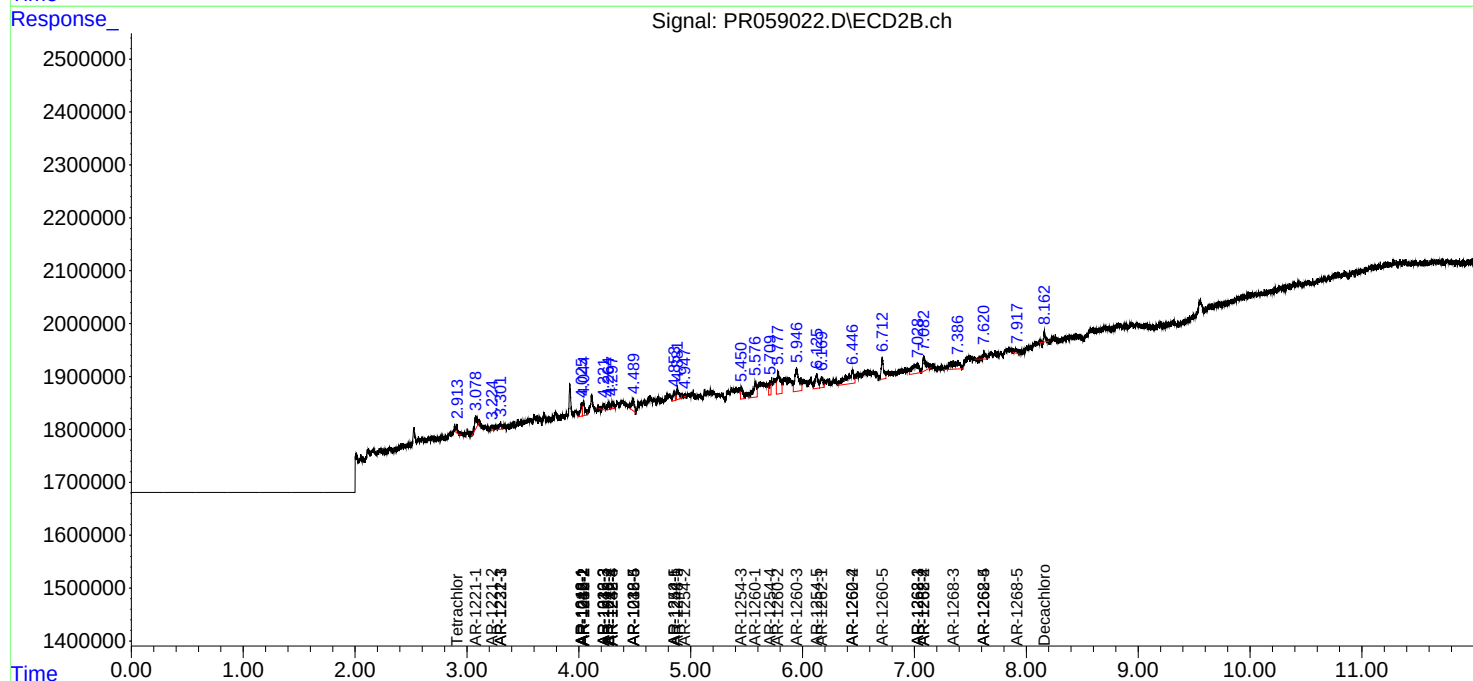
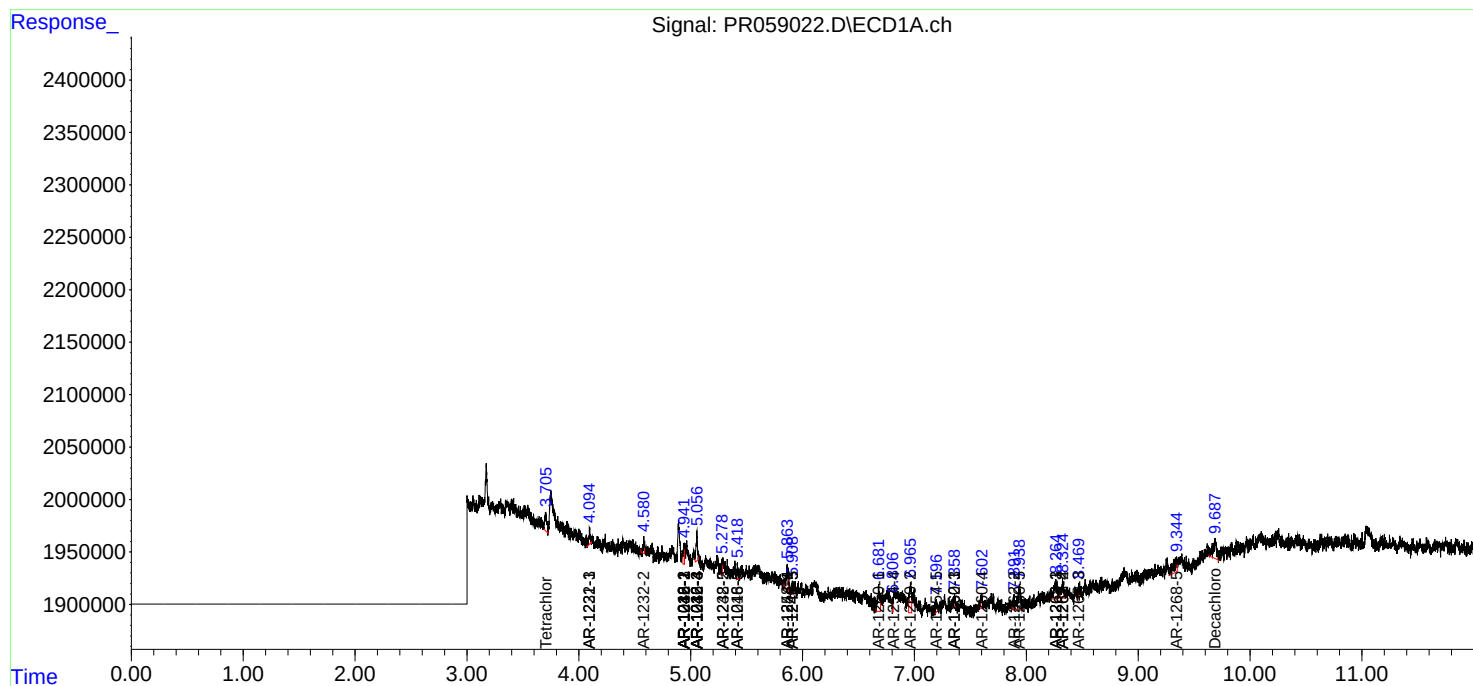
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

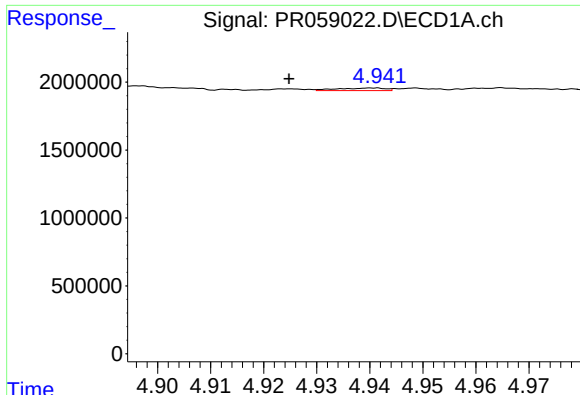
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 10:41
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Sample : 01156-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:33:08 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

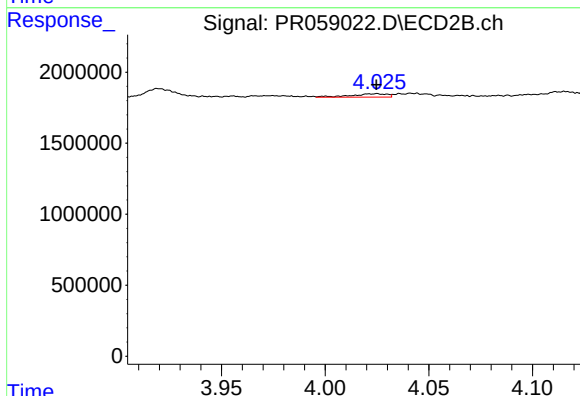




#3 AR-1016-1

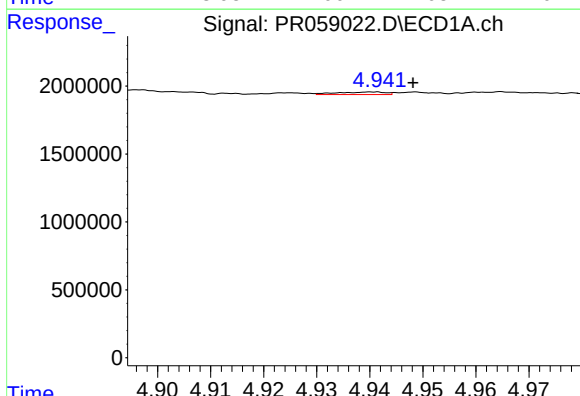
R.T.: 4.941 min
Delta R.T.: 0.016 min
Response: 117866
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



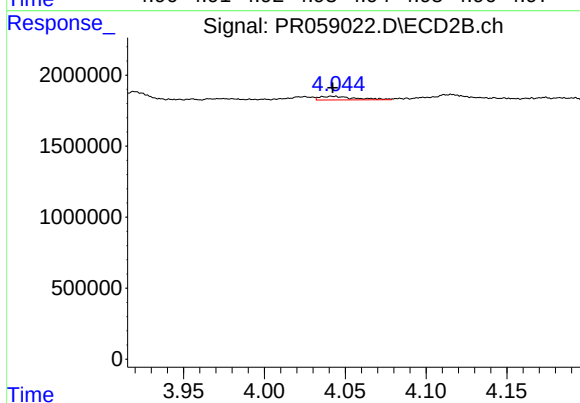
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 281359
Conc: 2.37 ng/ml



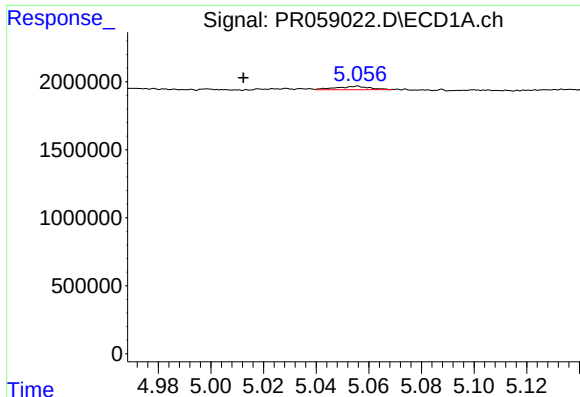
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.007 min
Response: 117866
Conc: 0.87 ng/ml



#4 AR-1016-2

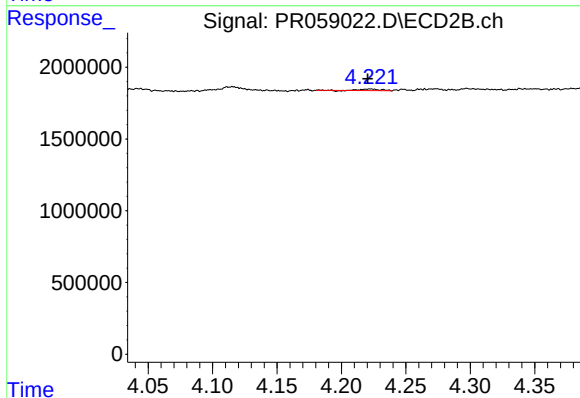
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 381581
Conc: 2.16 ng/ml



#5 AR-1016-3

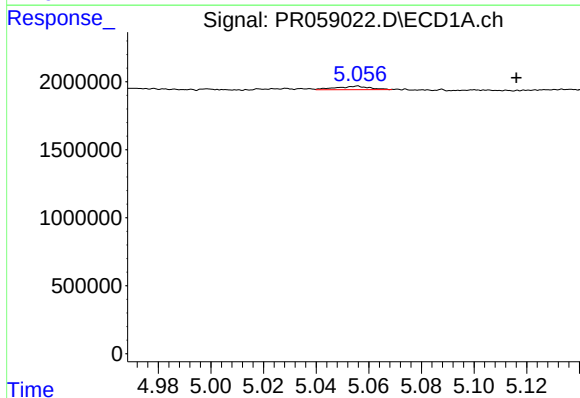
R.T.: 5.056 min
Delta R.T.: 0.043 min
Response: 226201
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



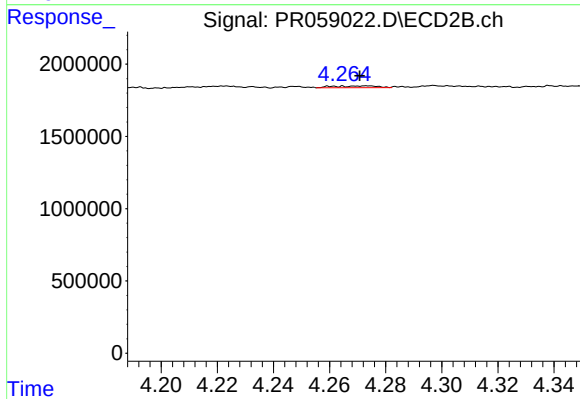
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 110065
Conc: 1.19 ng/ml



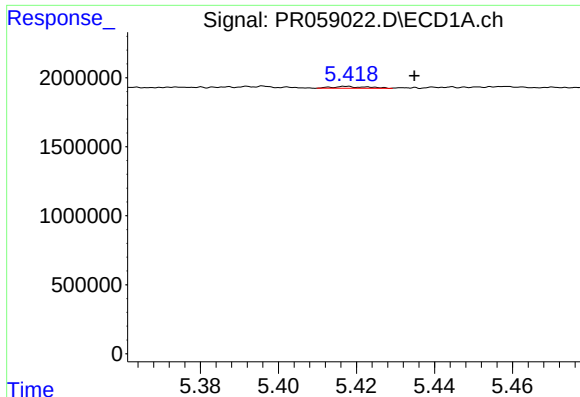
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.060 min
Response: 226201
Conc: 3.22 ng/ml



#6 AR-1016-4

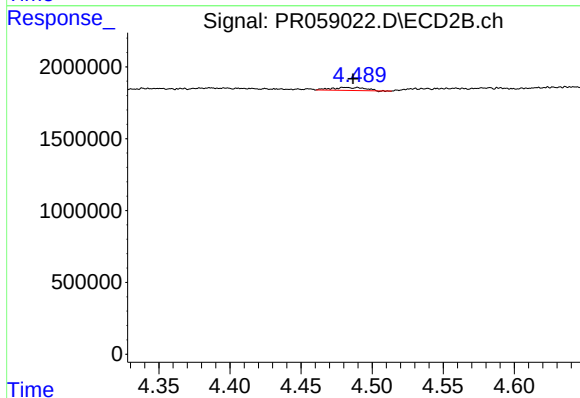
R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 128375
Conc: 1.70 ng/ml



#7 AR-1016-5

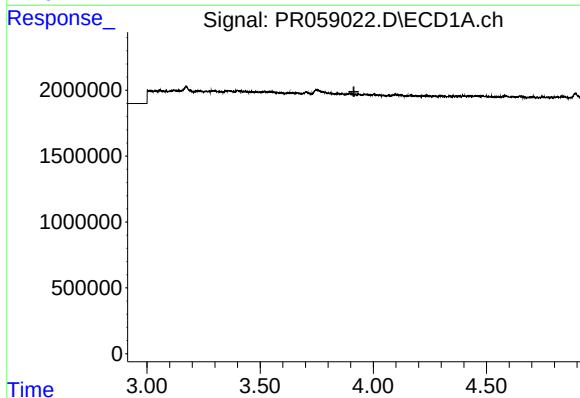
R.T.: 5.418 min
Delta R.T.: -0.017 min
Response: 84486
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



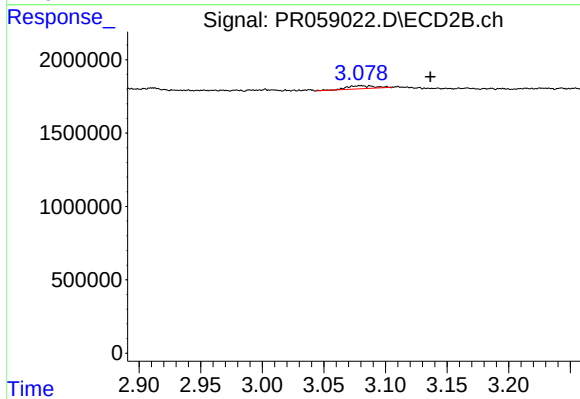
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.006 min
Response: 346758
Conc: 3.50 ng/ml



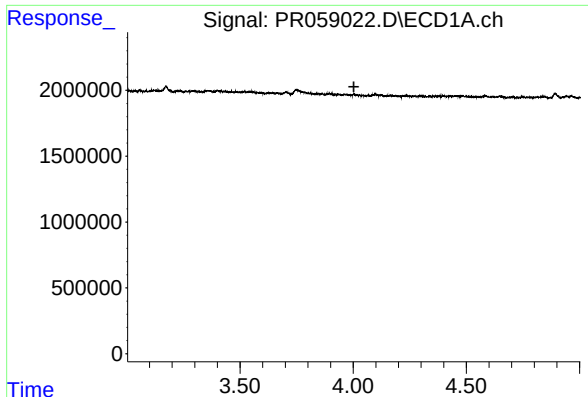
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

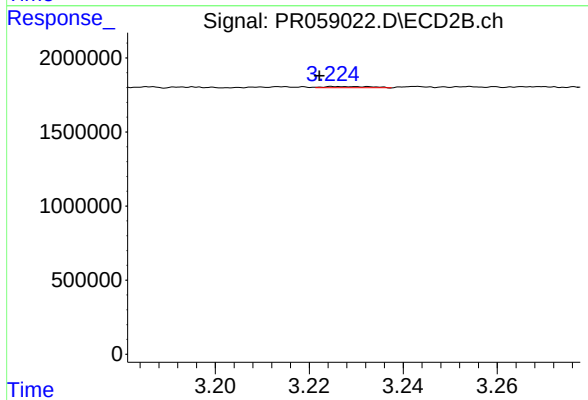
R.T.: 3.080 min
Delta R.T.: -0.057 min
Response: 331881
Conc: 7.73 ng/ml



#9 AR-1221-2

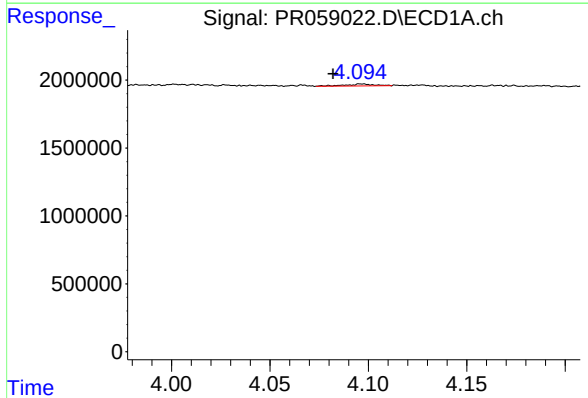
R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



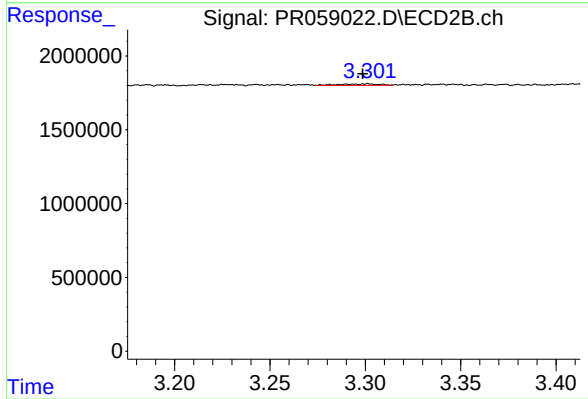
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.004 min
Response: 55277
Conc: 1.80 ng/ml



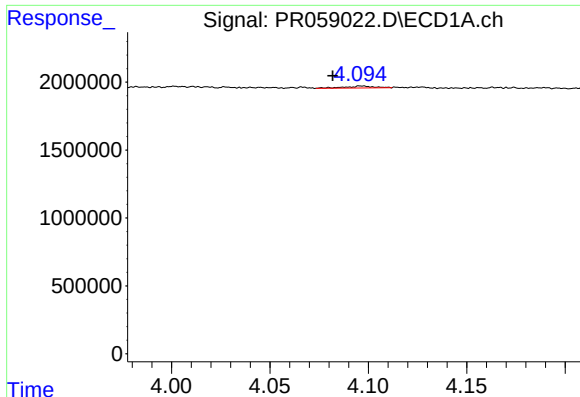
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 141007
Conc: 1.52 ng/ml



#10 AR-1221-3

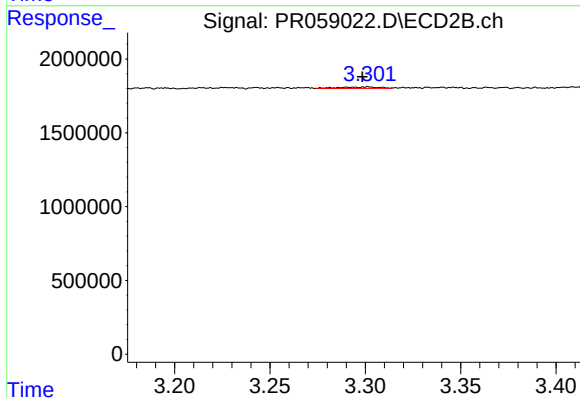
R.T.: 3.301 min
Delta R.T.: 0.003 min
Response: 153656
Conc: 1.54 ng/ml



#11 AR-1232-1

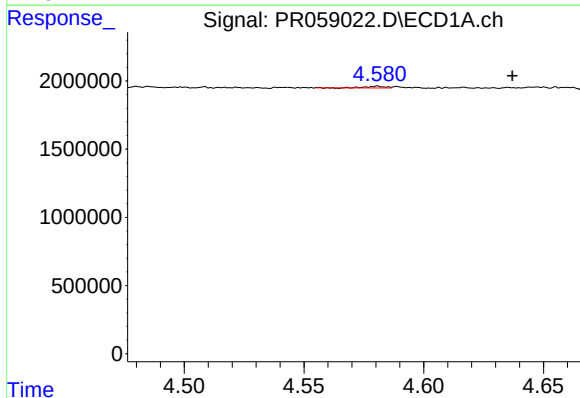
R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 141007
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



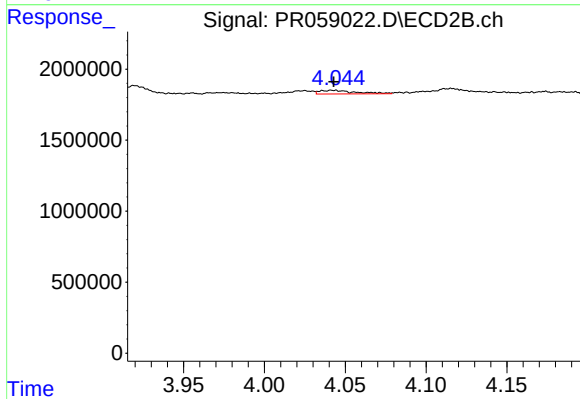
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.003 min
Response: 153656
Conc: 1.84 ng/ml



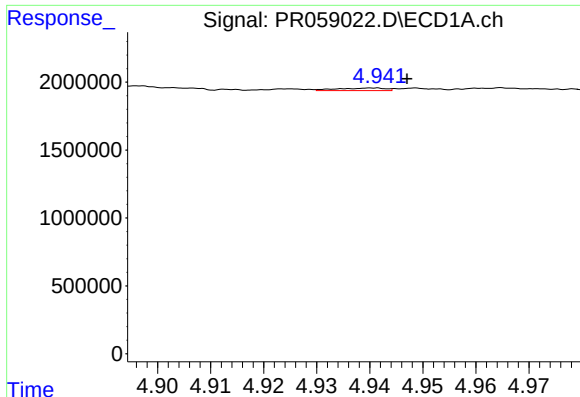
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.056 min
Response: 75001
Conc: 2.12 ng/ml



#12 AR-1232-2

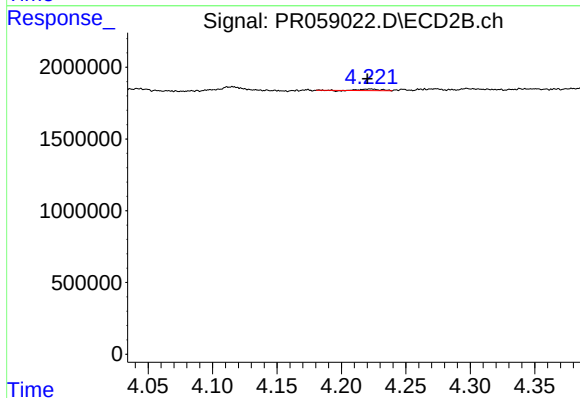
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 381581
Conc: 4.90 ng/ml



#13 AR-1232-3

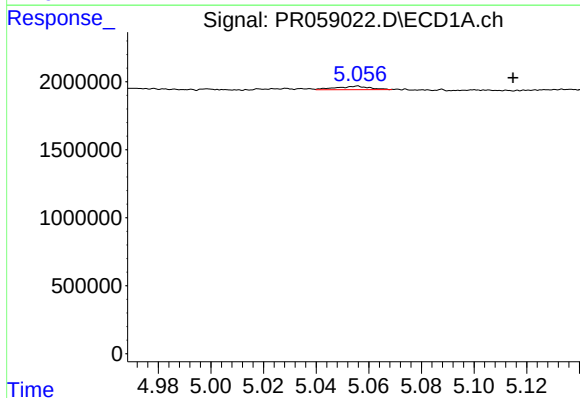
R.T.: 4.941 min
Delta R.T.: -0.006 min
Response: 117866
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



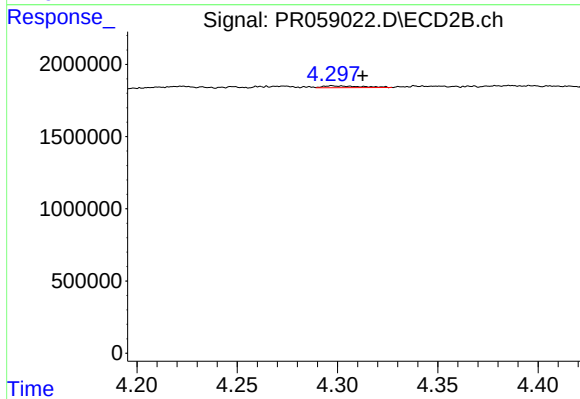
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 110065
Conc: 2.74 ng/ml



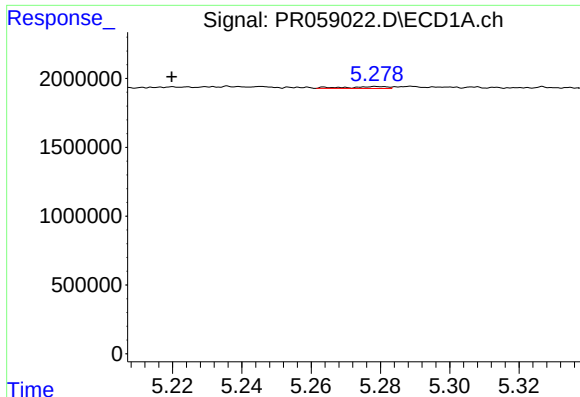
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.059 min
Response: 226201
Conc: 7.03 ng/ml



#14 AR-1232-4

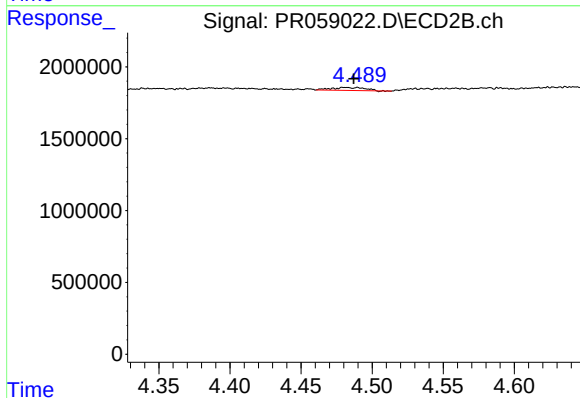
R.T.: 4.297 min
Delta R.T.: -0.015 min
Response: 161470
Conc: 4.43 ng/ml



#15 AR-1232-5

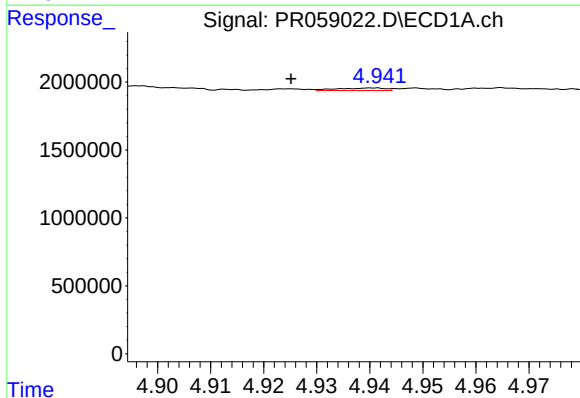
R.T.: 5.279 min
Delta R.T.: 0.059 min
Response: 111619
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



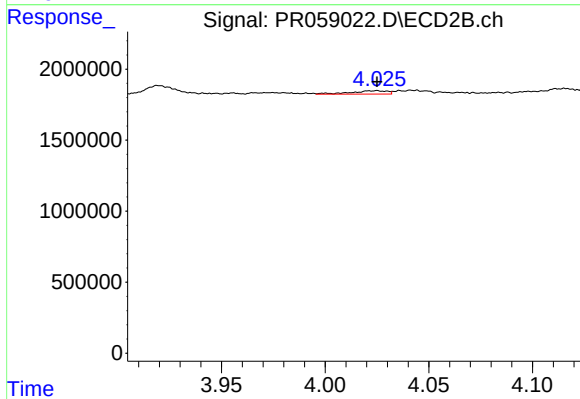
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.006 min
Response: 346758
Conc: 8.35 ng/ml



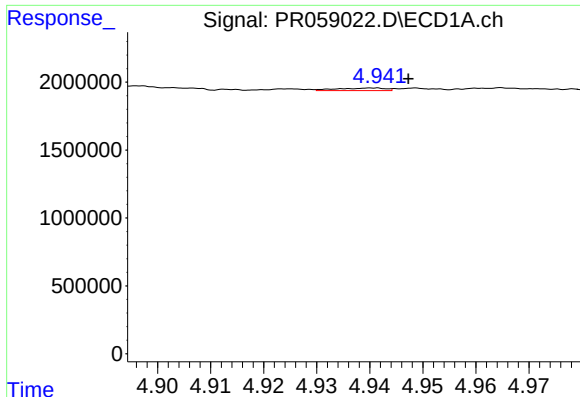
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.016 min
Response: 117866
Conc: 1.47 ng/ml



#16 AR-1242-1

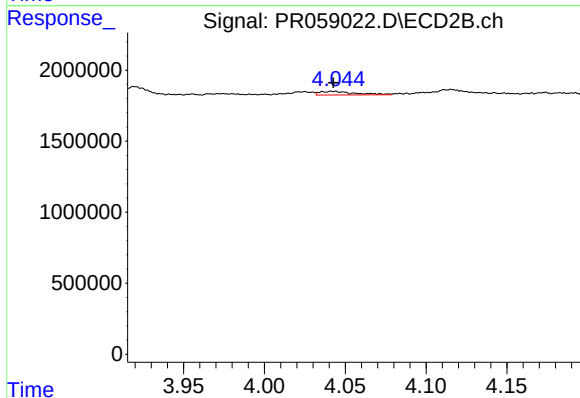
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 281359
Conc: 2.83 ng/ml



#17 AR-1242-2

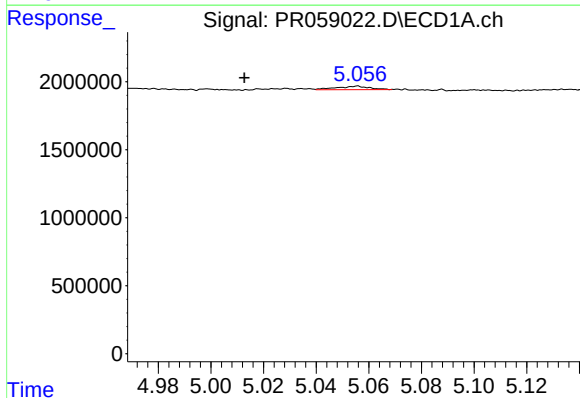
R.T.: 4.941 min
Delta R.T.: -0.006 min
Response: 117866
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



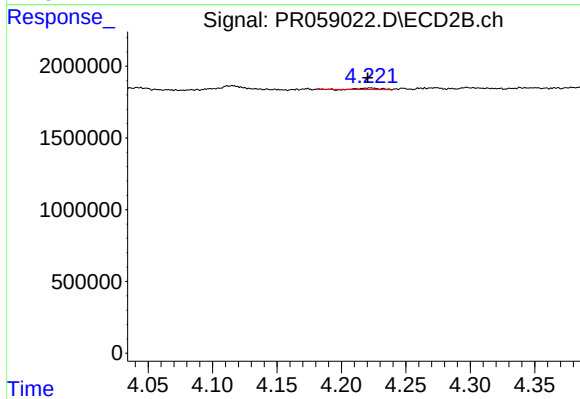
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 381581
Conc: 2.65 ng/ml



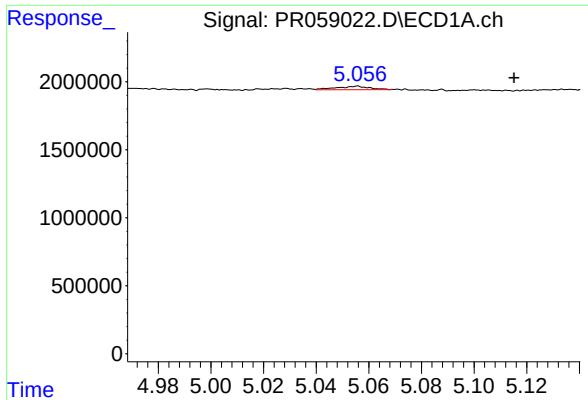
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: 0.043 min
Response: 226201
Conc: 3.09 ng/ml



#18 AR-1242-3

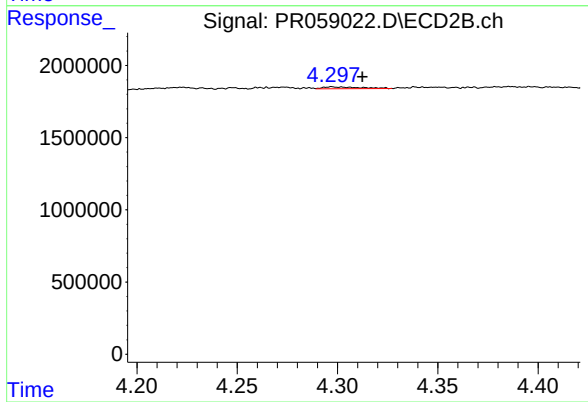
R.T.: 4.223 min
Delta R.T.: 0.002 min
Response: 110065
Conc: 1.46 ng/ml



#19 AR-1242-4

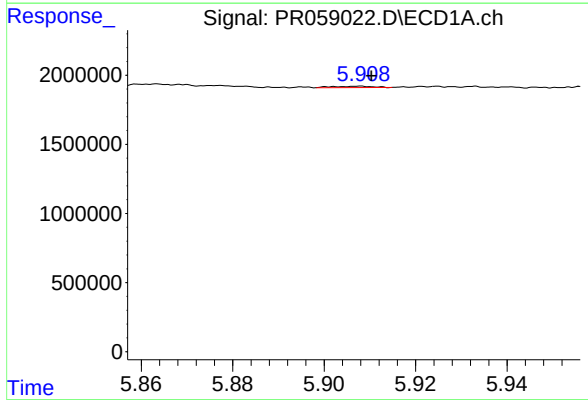
R.T.: 5.056 min
Delta R.T.: -0.059 min
Response: 226201
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



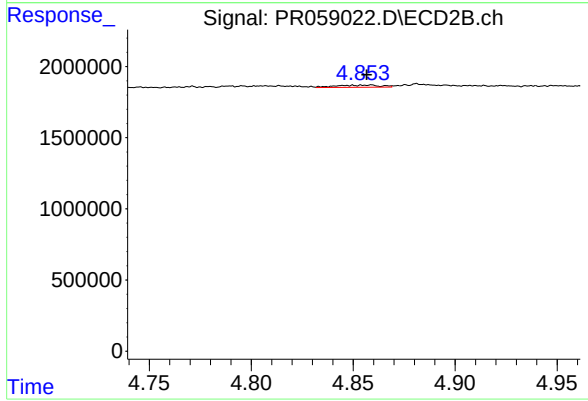
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.015 min
Response: 161470
Conc: 2.16 ng/ml



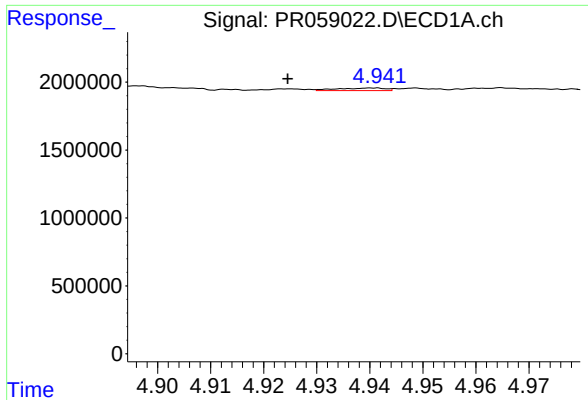
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 59780
Conc: 1.11 ng/ml



#20 AR-1242-5

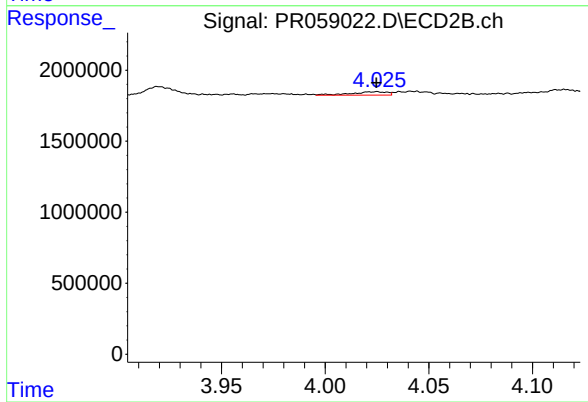
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 228512
Conc: 2.48 ng/ml



#21 AR-1248-1

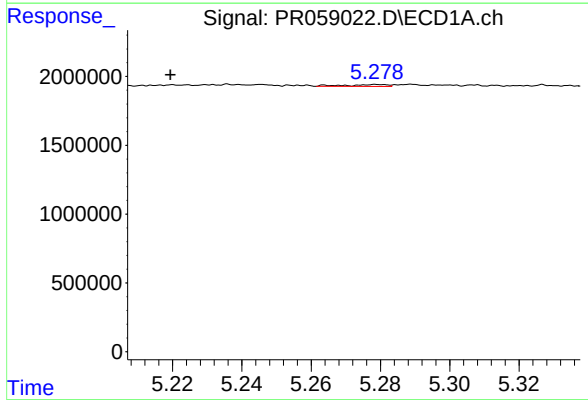
R.T.: 4.941 min
Delta R.T.: 0.016 min
Response: 117866
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



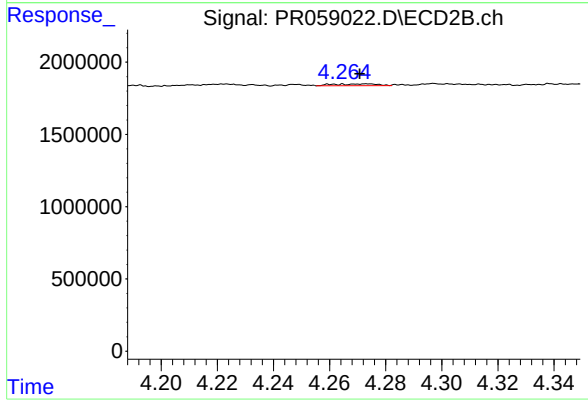
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 281359
Conc: 3.68 ng/ml



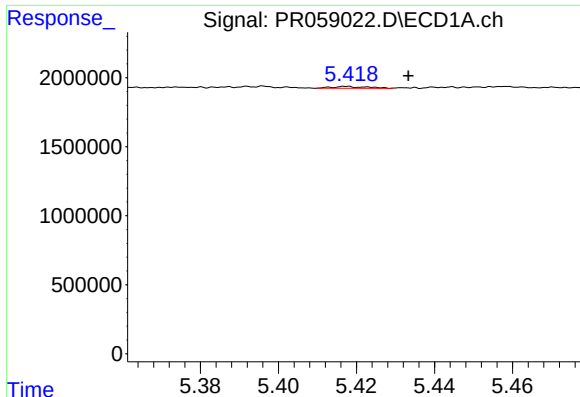
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.059 min
Response: 111619
Conc: 1.38 ng/ml



#22 AR-1248-2

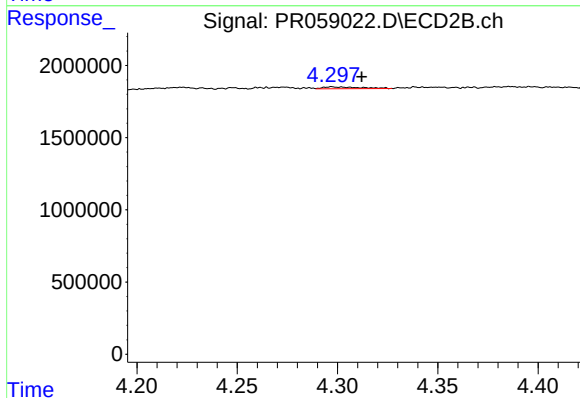
R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 128375
Conc: 1.15 ng/ml



#23 AR-1248-3

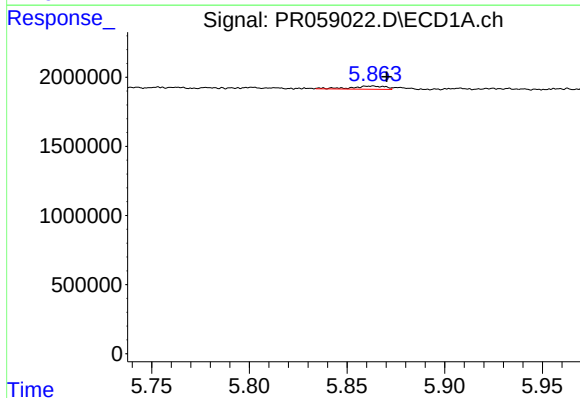
R.T.: 5.418 min
Delta R.T.: -0.016 min
Response: 84486
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



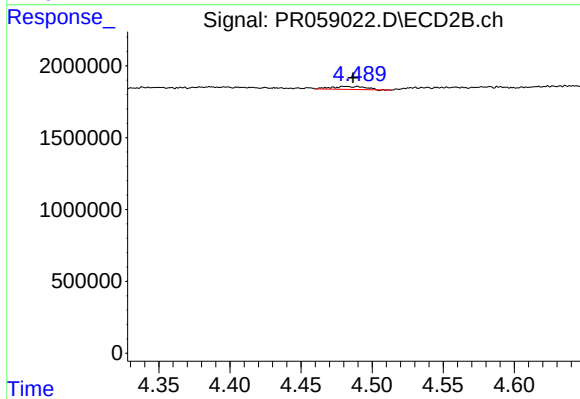
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.015 min
Response: 161470
Conc: 1.43 ng/ml



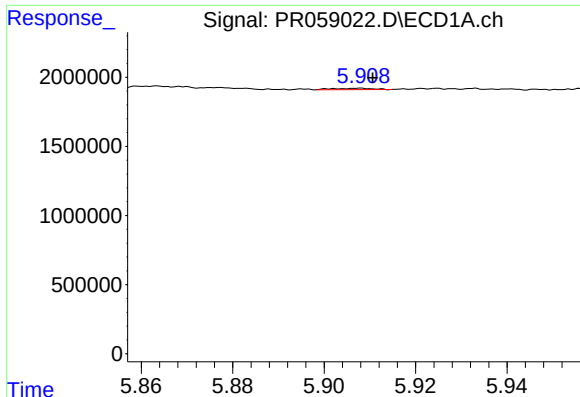
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 279790
Conc: 2.95 ng/ml



#24 AR-1248-4

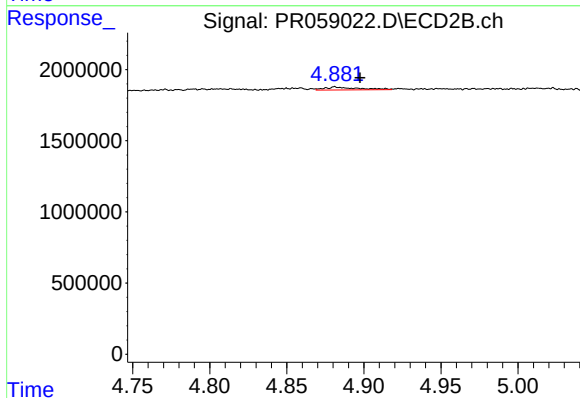
R.T.: 4.481 min
Delta R.T.: -0.006 min
Response: 346758
Conc: 2.54 ng/ml



#25 AR-1248-5

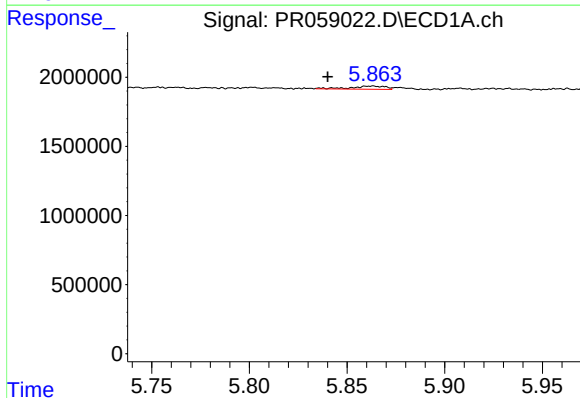
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 59780
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



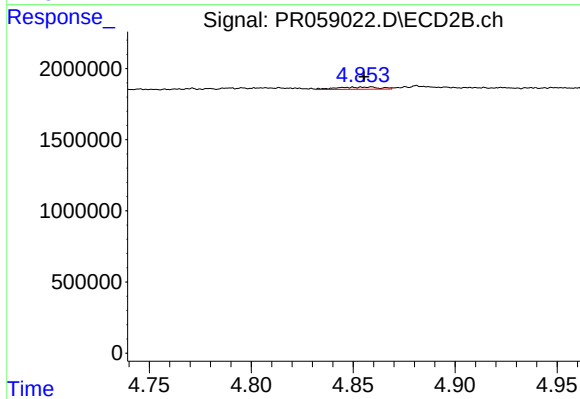
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.016 min
Response: 322656
Conc: 2.52 ng/ml



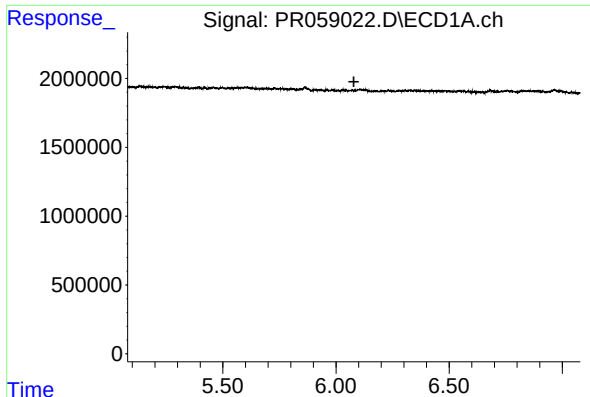
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 279790
Conc: 2.87 ng/ml



#26 AR-1254-1

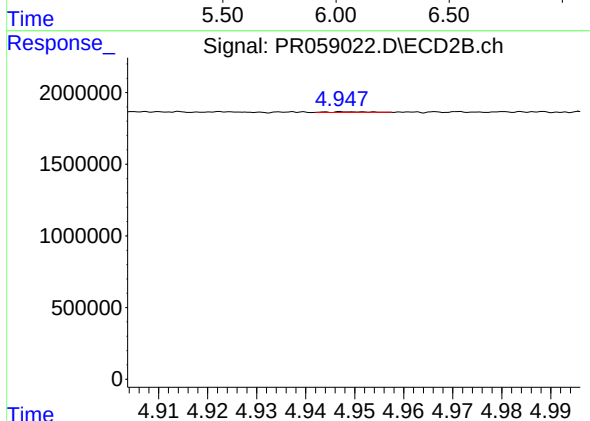
R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 228512
Conc: 1.12 ng/ml



#27 AR-1254-2

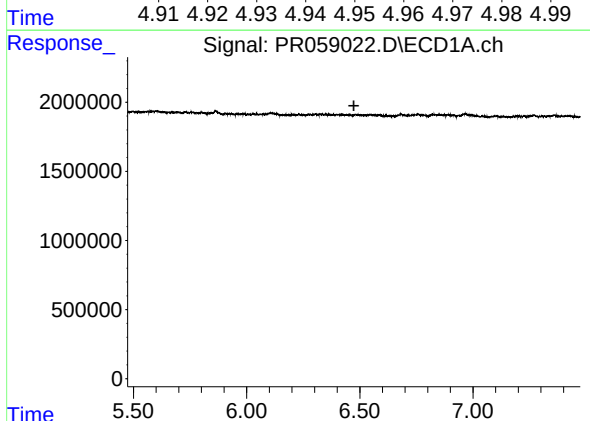
R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



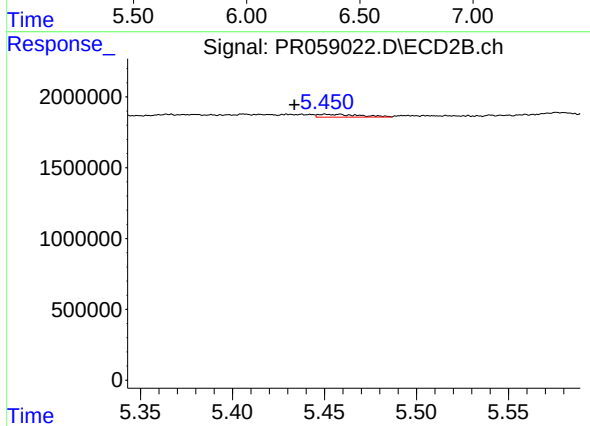
#27 AR-1254-2

R.T.: 4.951 min
Delta R.T.: -0.062 min
Response: 23060
Conc: 0.13 ng/ml



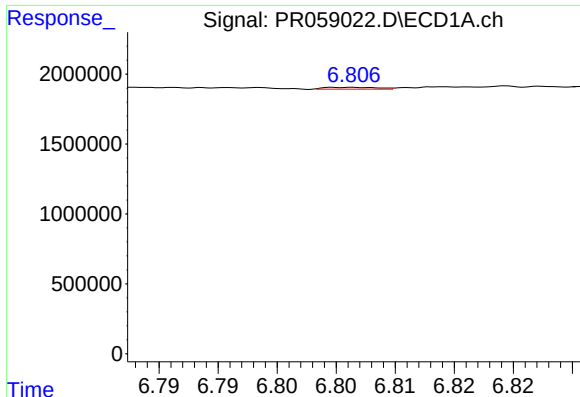
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

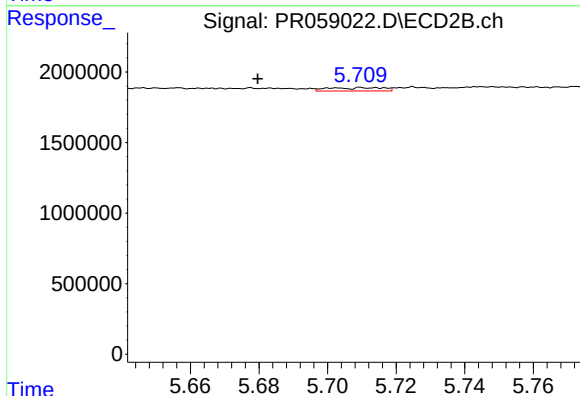
R.T.: 5.451 min
Delta R.T.: 0.017 min
Response: 308169
Conc: 1.08 ng/ml



#29 AR-1254-4

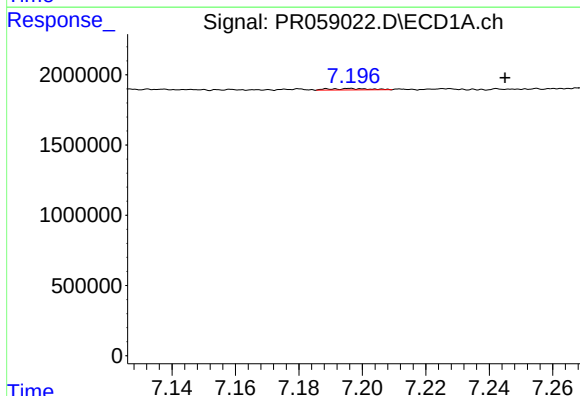
R.T.: 6.806 min
Delta R.T.: 0.019 min
Response: 39128
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



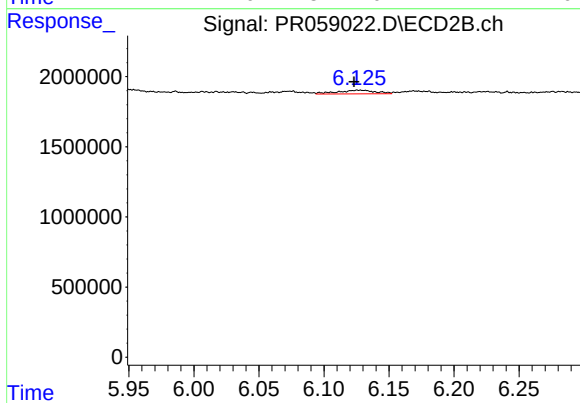
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: 0.023 min
Response: 271535
Conc: 1.60 ng/ml



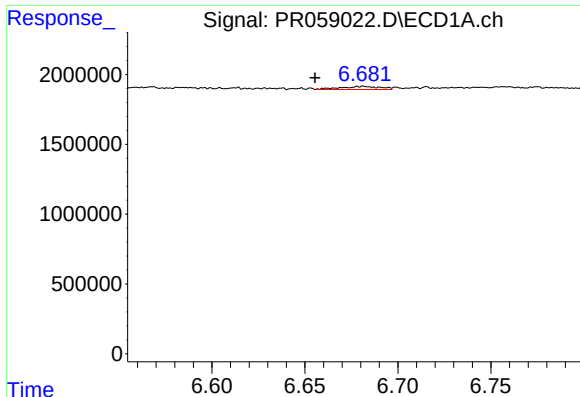
#30 AR-1254-5

R.T.: 7.196 min
Delta R.T.: -0.049 min
Response: 83425
Conc: 0.69 ng/ml



#30 AR-1254-5

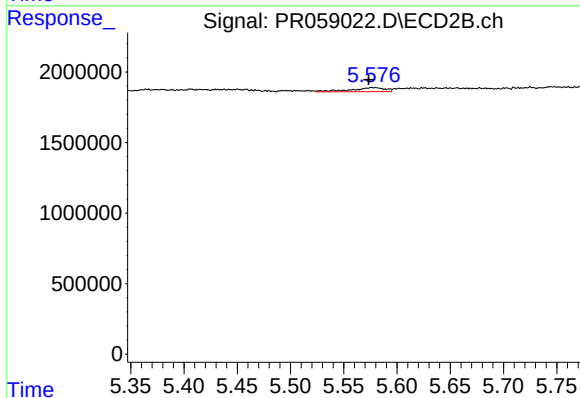
R.T.: 6.128 min
Delta R.T.: 0.005 min
Response: 529804
Conc: 2.09 ng/ml



#31 AR-1260-1

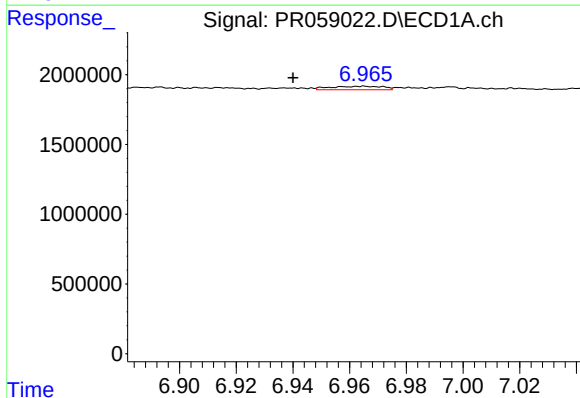
R.T.: 6.682 min
Delta R.T.: 0.026 min
Response: 321043
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



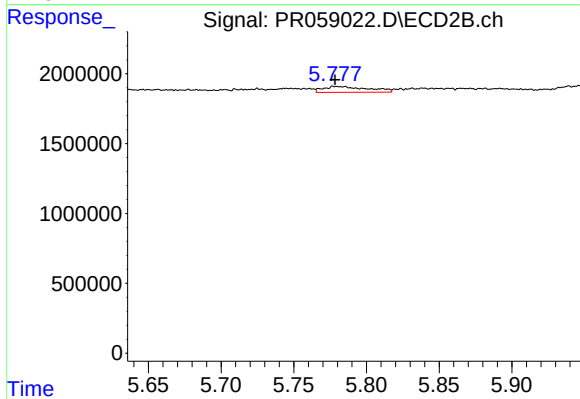
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 623071
Conc: 3.09 ng/ml



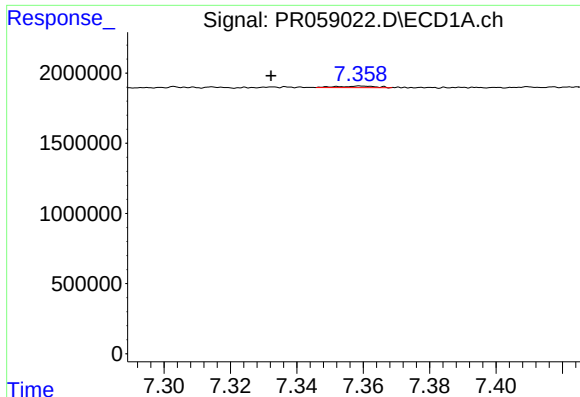
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.025 min
Response: 328147
Conc: 2.41 ng/ml



#32 AR-1260-2

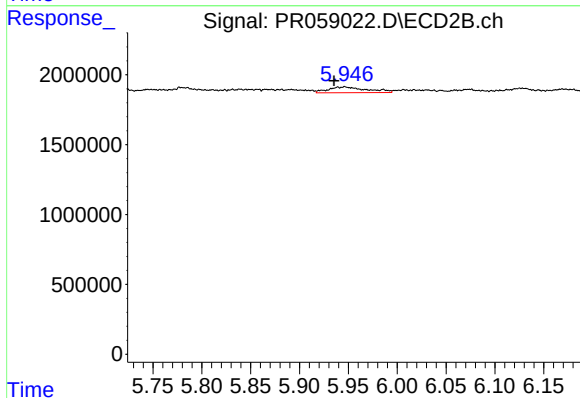
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 911058
Conc: 3.79 ng/ml



#33 AR-1260-3

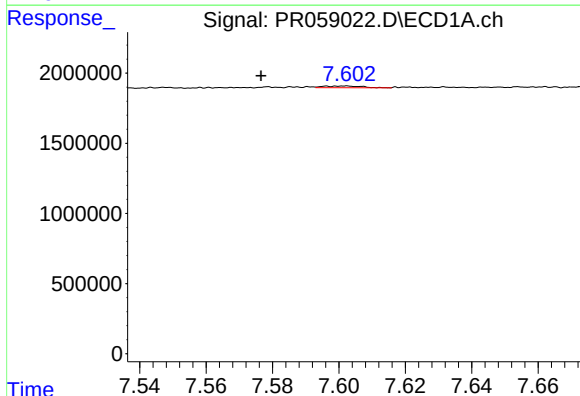
R.T.: 7.359 min
Delta R.T.: 0.027 min
Response: 95523
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



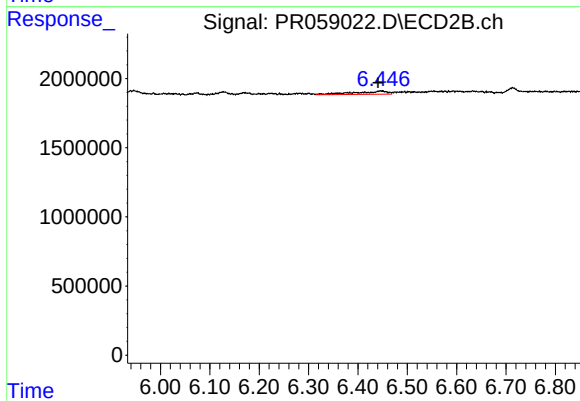
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.010 min
Response: 1134504
Conc: 4.95 ng/ml



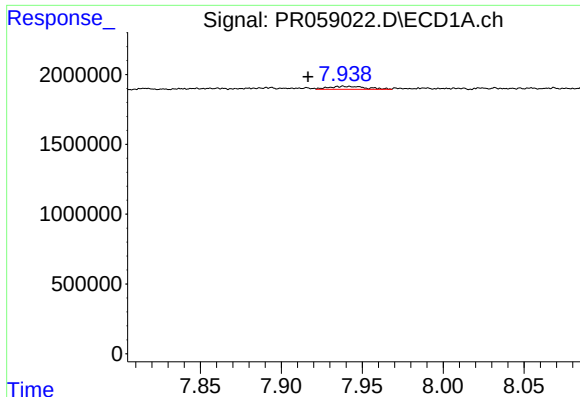
#34 AR-1260-4

R.T.: 7.602 min
Delta R.T.: 0.026 min
Response: 96864
Conc: 0.81 ng/ml



#34 AR-1260-4

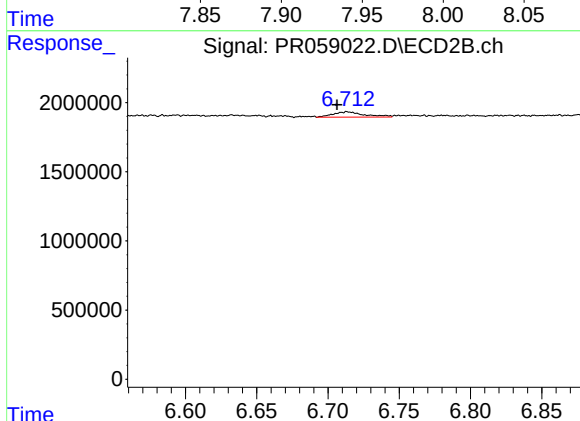
R.T.: 6.447 min
Delta R.T.: 0.006 min
Response: 1076458
Conc: 5.71 ng/ml



#35 AR-1260-5

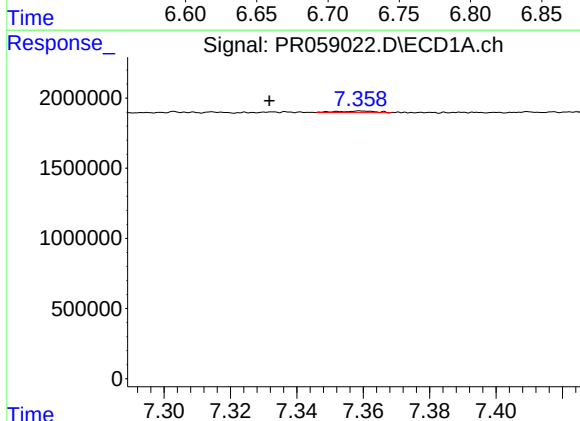
R.T.: 7.938 min
Delta R.T.: 0.022 min
Response: 328125
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



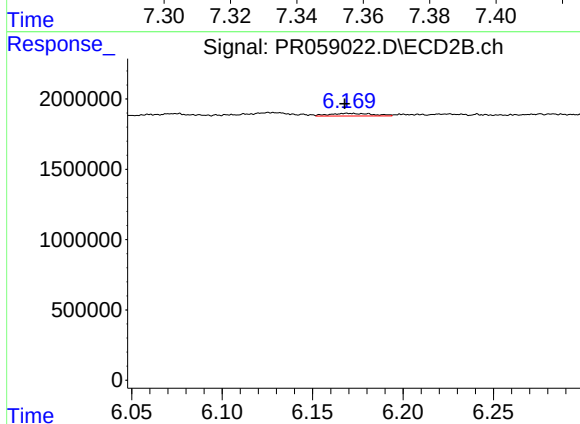
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: 0.007 min
Response: 588061
Conc: 1.36 ng/ml



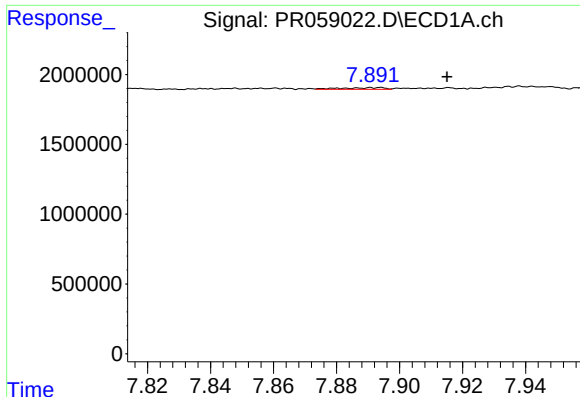
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.027 min
Response: 95523
Conc: 0.64 ng/ml



#36 AR-1262-1

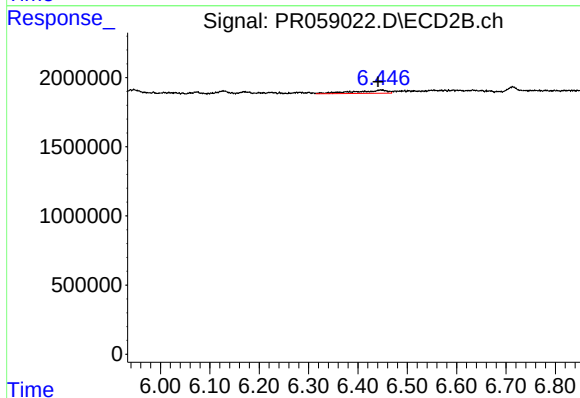
R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 324061
Conc: 1.19 ng/ml



#37 AR-1262-2

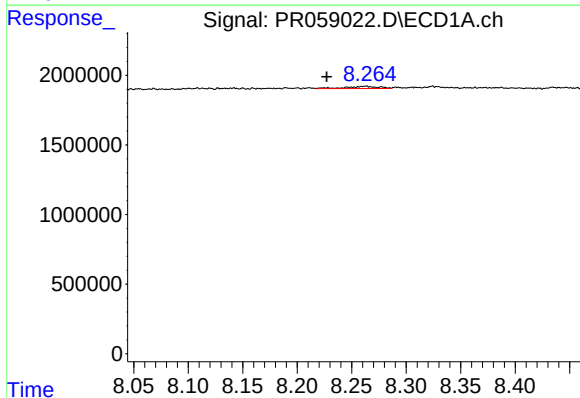
R.T.: 7.894 min
Delta R.T.: -0.021 min
Response: 107264
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



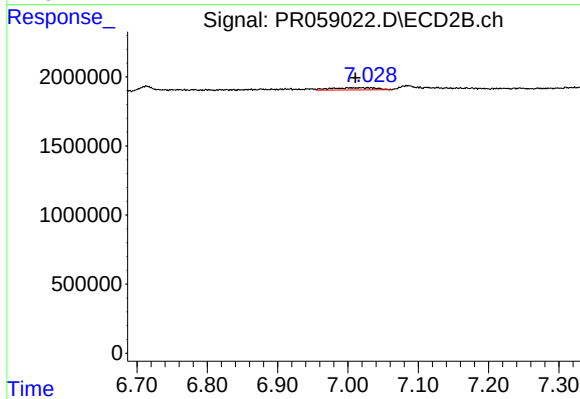
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: 0.006 min
Response: 1076458
Conc: 4.40 ng/ml



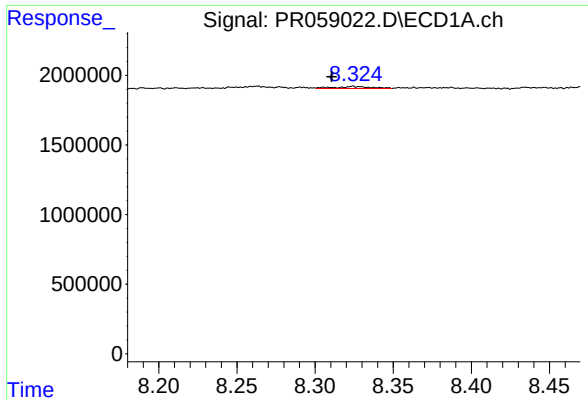
#38 AR-1262-3

R.T.: 8.263 min
Delta R.T.: 0.036 min
Response: 329668
Conc: 1.82 ng/ml



#38 AR-1262-3

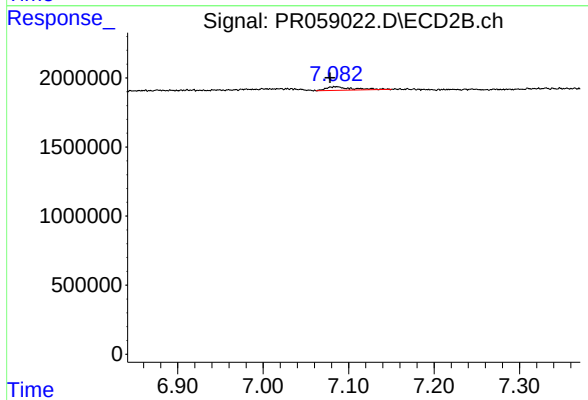
R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 729323
Conc: 3.92 ng/ml



#39 AR-1262-4

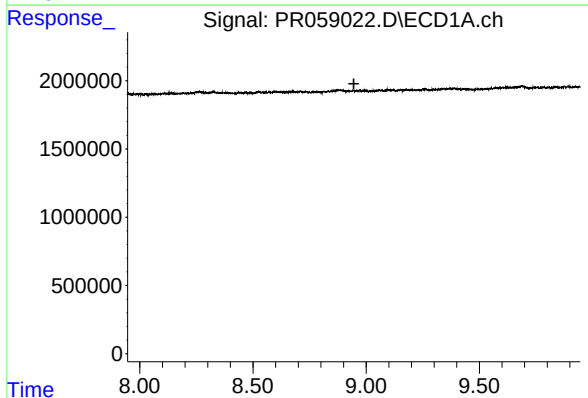
R.T.: 8.324 min
Delta R.T.: 0.013 min
Response: 238054
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



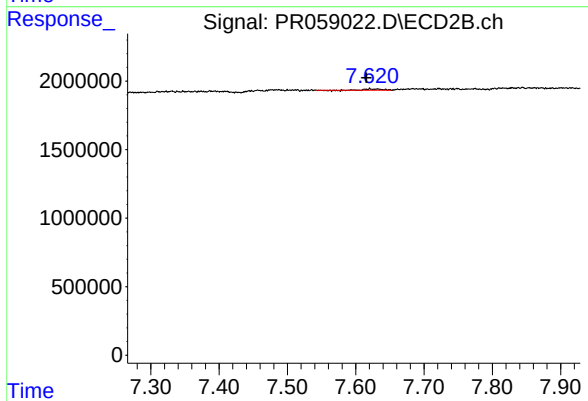
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: 0.007 min
Response: 581413
Conc: 1.65 ng/ml



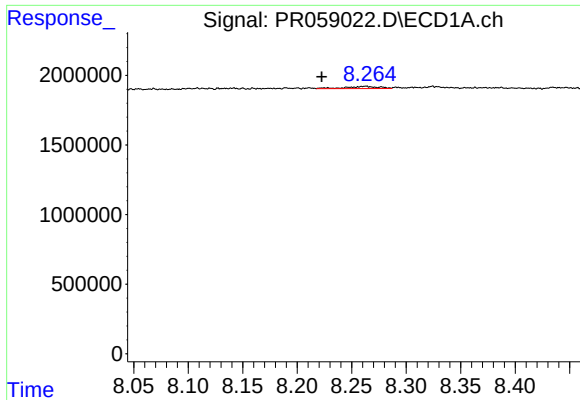
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

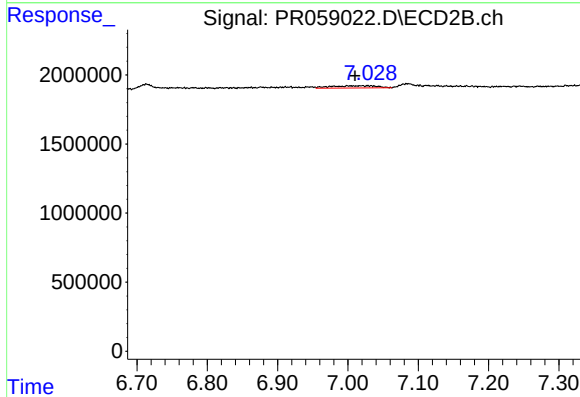
R.T.: 7.621 min
Delta R.T.: 0.005 min
Response: 149760
Conc: 0.95 ng/ml



#41 AR-1268-1

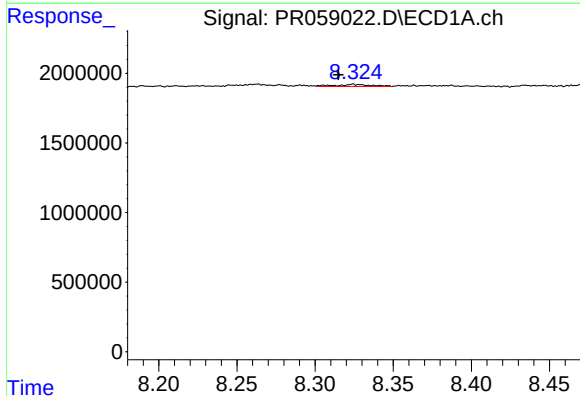
R.T.: 8.263 min
Delta R.T.: 0.040 min
Response: 329668
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



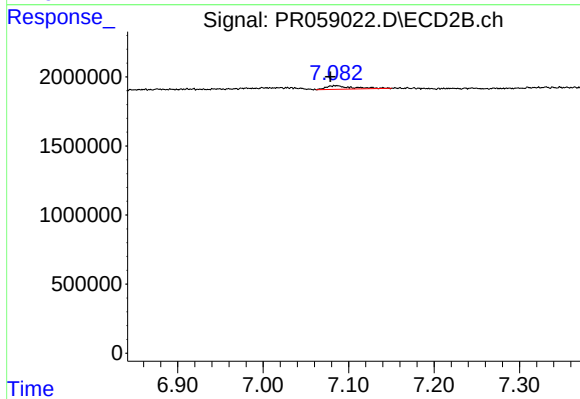
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: 0.019 min
Response: 729323
Conc: 0.94 ng/ml



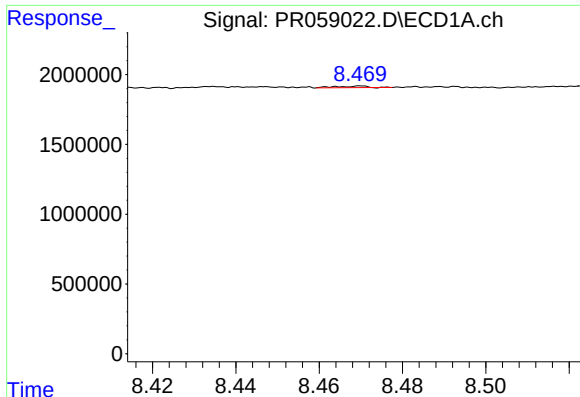
#42 AR-1268-2

R.T.: 8.324 min
Delta R.T.: 0.009 min
Response: 238054
Conc: 0.63 ng/ml



#42 AR-1268-2

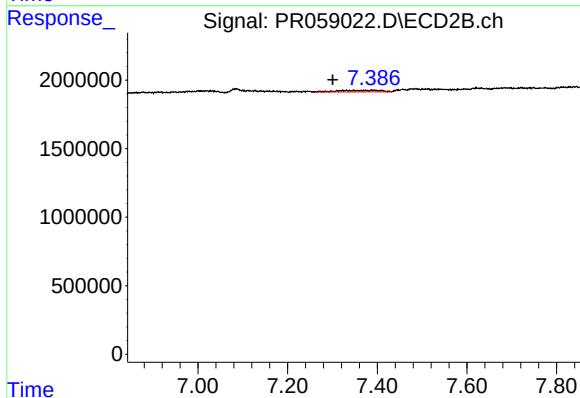
R.T.: 7.085 min
Delta R.T.: 0.006 min
Response: 581413
Conc: 0.83 ng/ml



#43 AR-1268-3

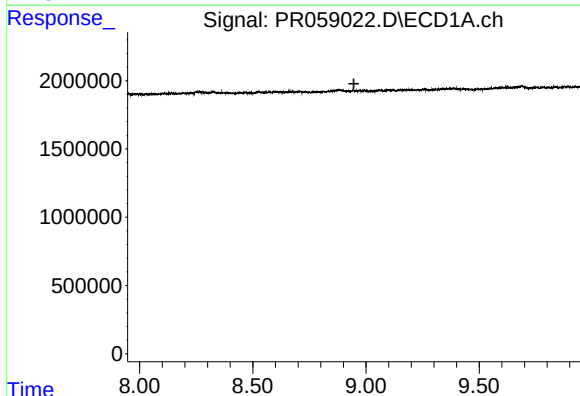
R.T.: 8.470 min
Delta R.T.: -0.066 min
Response: 56173
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



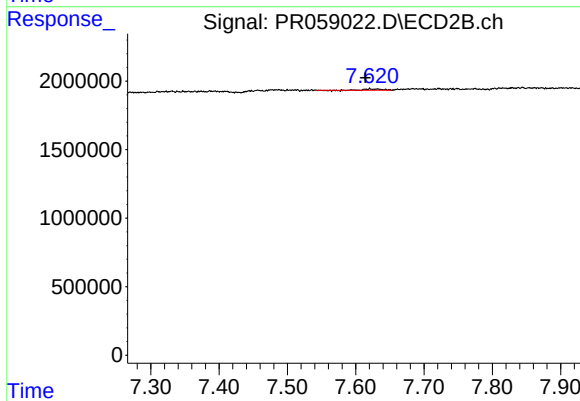
#43 AR-1268-3

R.T.: 7.348 min
Delta R.T.: 0.047 min
Response: 782092
Conc: 1.29 ng/ml



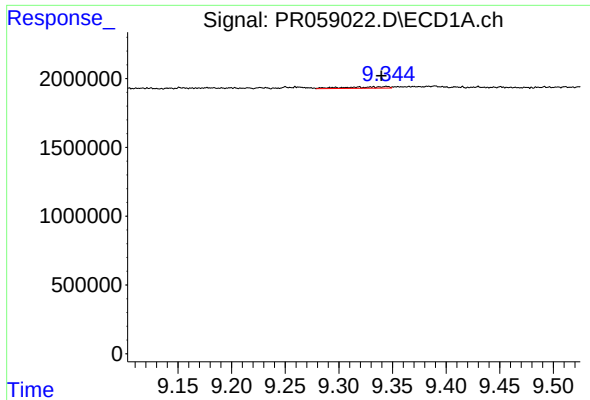
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#44 AR-1268-4

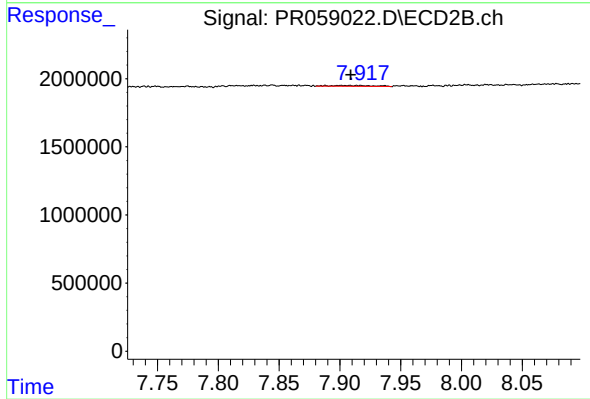
R.T.: 7.621 min
Delta R.T.: 0.006 min
Response: 149760
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.005 min
Response: 290292
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: 0.008 min
Response: 157019
Conc: 0.08 ng/ml