

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 23:03
 Operator : YP\AJ
 Sample : PB150540BL
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:35:53 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...	3.693	2.909	57154944	87448015	21.069	21.993
2)	SA Decachlor...	9.665	8.143	88773434	138.7E6	42.445	43.468
Target Compounds							
3)	L1 AR-1016-1	4.929	4.022	619543	473921	7.153	3.413 #
4)	L1 AR-1016-2	4.949	4.039	507963	752453	4.274	3.905
5)	L1 AR-1016-3	5.016	4.216	139591	431977	1.825	4.255 #
6)	L1 AR-1016-4	5.120	4.268	195740	524737	3.146	6.832 #
7)	L1 AR-1016-5	5.434	4.480	529627	604875	8.616	5.886 #
8)	L2 AR-1221-1	0.000	3.122	0	116399	N.D.	2.625 #
9)	L2 AR-1221-2	4.008	3.210	918616	1266068	38.279	40.086
10)	L2 AR-1221-3	4.087	3.295	197100	349286	2.638	3.225
11)	L3 AR-1232-1	4.087	3.295	197100	349286	3.059	3.864 #
12)	L3 AR-1232-2	4.642	4.039	202129	752453	6.780	8.728 #
13)	L3 AR-1232-3	4.949	4.216	507963	431977	9.030	9.791
14)	L3 AR-1232-4	5.120	4.306	195740	344682	6.769	9.017 #
15)	L3 AR-1232-5	5.224	4.480	69693	604875	3.292	13.591 #
16)	L4 AR-1242-1	4.929	4.022	619543	473921	8.402	4.125 #
17)	L4 AR-1242-2	4.949	4.039	507963	752453	5.025	4.713
18)	L4 AR-1242-3	5.016	4.216	139591	431977	2.139	5.129 #
19)	L4 AR-1242-4	5.120	4.306	195740	344682	3.669	4.326
20)	L4 AR-1242-5	5.904	4.850	85230	532222	1.585	5.149 #
21)	L5 AR-1248-1	4.929	4.022	619543	473921	11.012	5.458 #
22)	L5 AR-1248-2	5.224	4.268	69693	524737	0.956	4.475 #
23)	L5 AR-1248-3	5.434	4.306	529627	344682	6.167	2.870 #
24)	L5 AR-1248-4	5.904	4.480	85230	604875	0.896	4.107 #
25)	L5 AR-1248-5	5.904	4.874	85230	490461	0.924	3.321 #
26)	L6 AR-1254-1	5.840	4.850	457692	532222	4.845	2.363 #
27)	L6 AR-1254-2	0.000	5.006	0	39684	N.D.	0.206 #
28)	L6 AR-1254-3	0.000	5.445	0	118458	N.D.	0.377 #
29)	L6 AR-1254-4	6.810	5.692	122041	497664	1.055	2.569 #
30)	L6 AR-1254-5	7.241	6.122	88725	86563	0.716	0.321 #
31)	L7 AR-1260-1	6.710f	5.573	141290	192362	1.207	0.900 #
32)	L7 AR-1260-2	6.935	5.741	44177	201837	0.318	0.785 #
33)	L7 AR-1260-3	0.000	5.938	0	557979	N.D.	2.368 #
34)	L7 AR-1260-4	7.562	6.453	229971	130482	1.963	0.675 #
35)	L7 AR-1260-5	0.000	6.739f	0	533321	N.D.	1.190 #
36)	L8 AR-1262-1	0.000	6.167	0	121127	N.D.	0.419 #
37)	L8 AR-1262-2	0.000	6.423	0	83750	N.D.	0.328 #
38)	L8 AR-1262-3	0.000	7.007	0	498075	N.D.	2.599 #
39)	L8 AR-1262-4	0.000	7.070	0	106793	N.D.	0.293 #
40)	L8 AR-1262-5	0.000	7.665f	0	95133	N.D.	0.590 #
41)	L9 AR-1268-1	0.000	7.007	0	498075	N.D.	0.617 #

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 Sample : PB150540BL
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:35:53 2023
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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	7.070	0	106793	N.D.	0.146 #
43) L9	AR-1268-3	8.540	7.295	185074	472729	0.550	0.754 #
44) L9	AR-1268-4	0.000	7.665f	0	95133	N.D.	0.382 #
45) L9	AR-1268-5	9.350	7.902	845131	858417	0.781	0.441 #

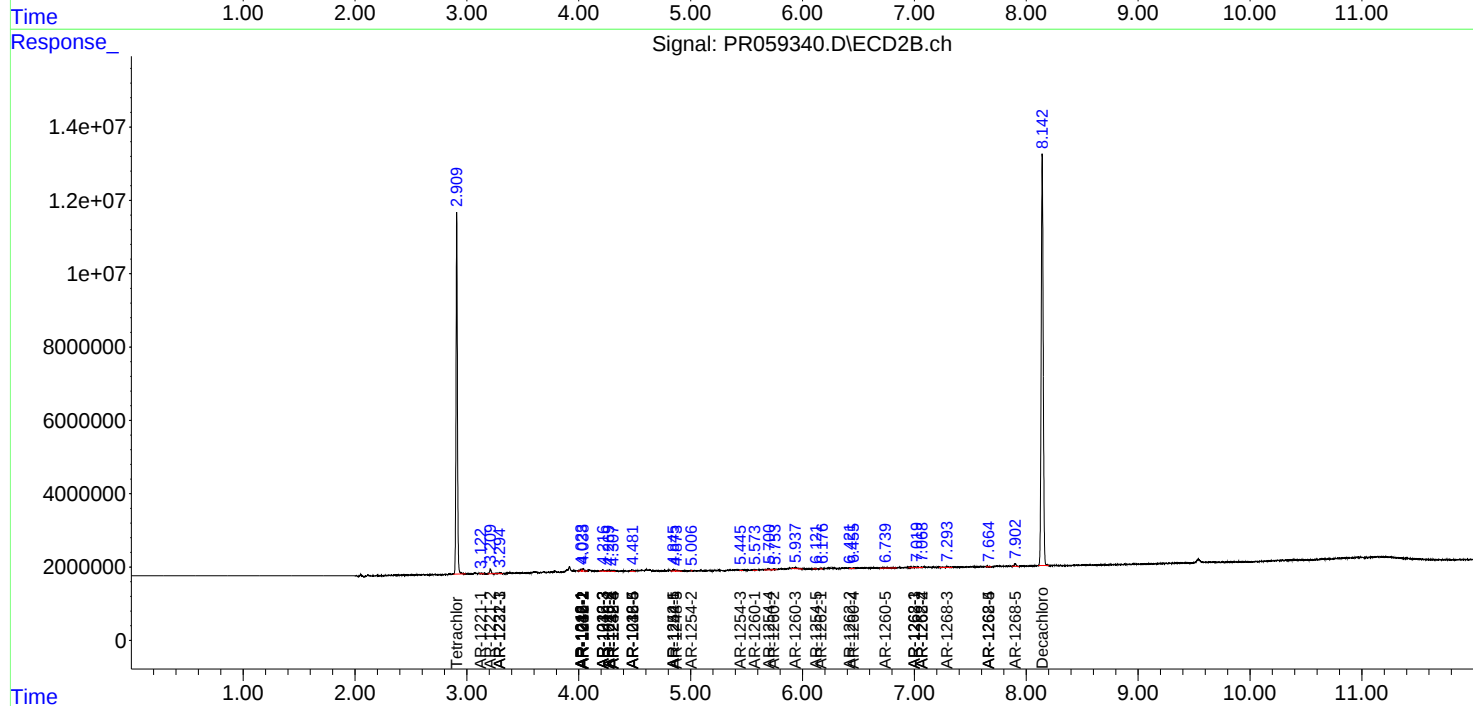
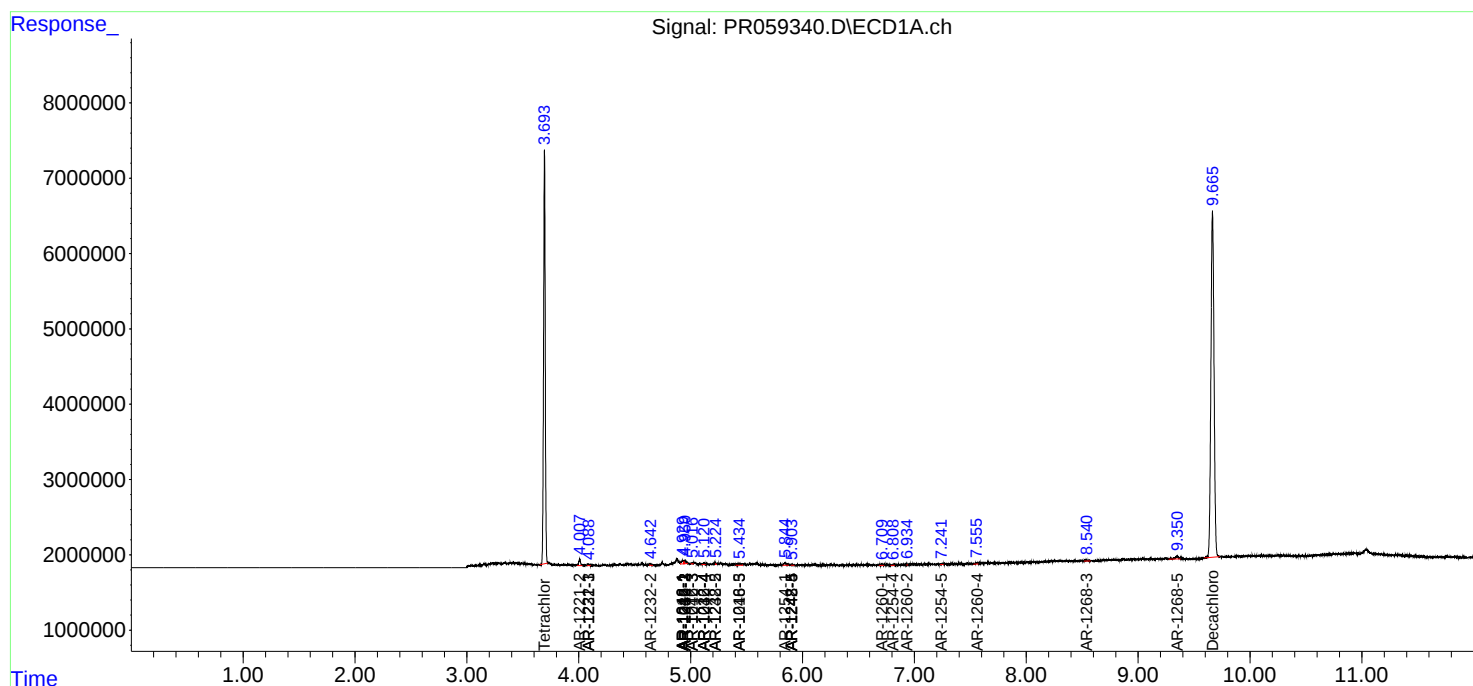
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

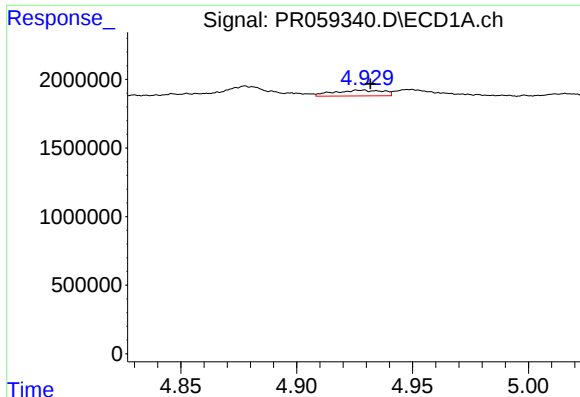
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059340.D
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Acq On : 31 Jan 2023 23:03
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Sample : PB150540BL
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 01 04:35:53 2023
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

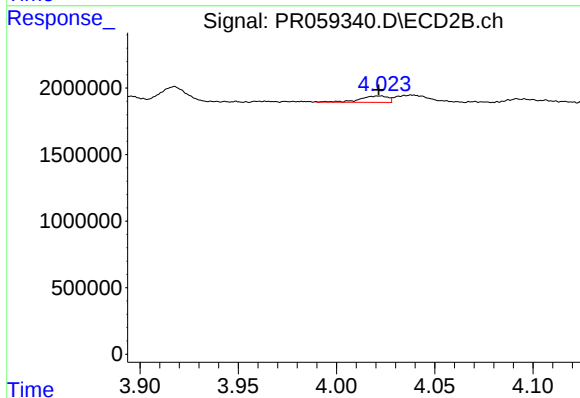




#3 AR-1016-1

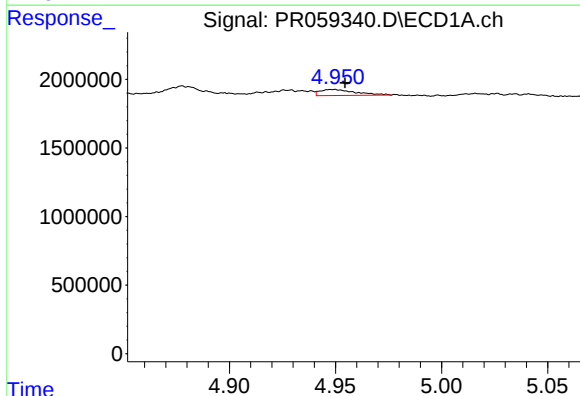
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 619543
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



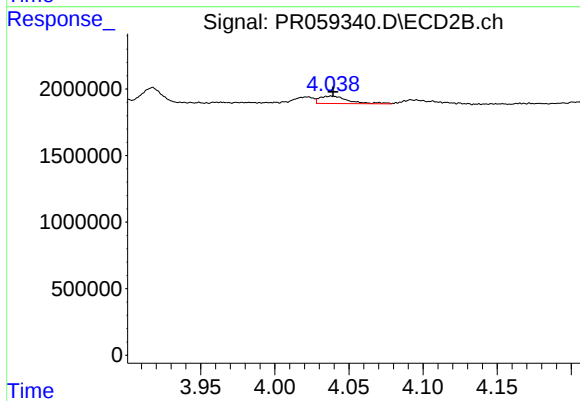
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 473921
Conc: 3.41 ng/ml



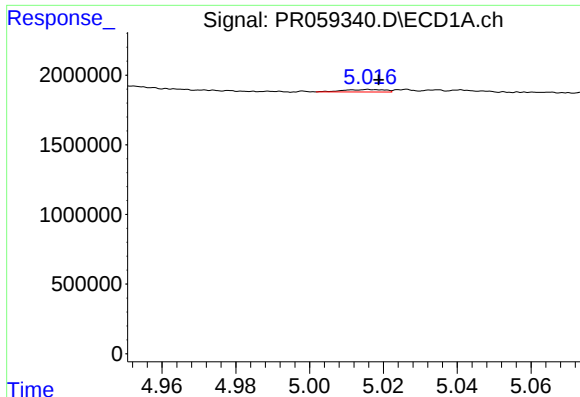
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 507963
Conc: 4.27 ng/ml



#4 AR-1016-2

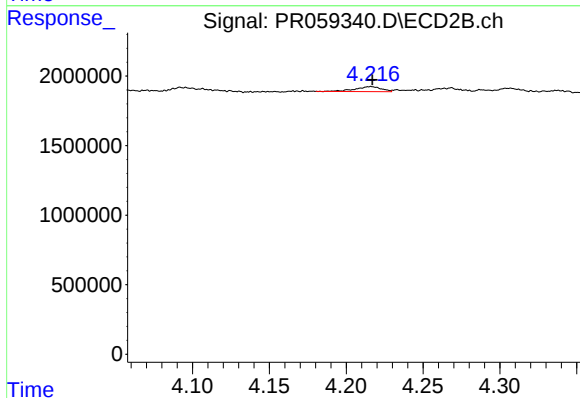
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 752453
Conc: 3.91 ng/ml



#5 AR-1016-3

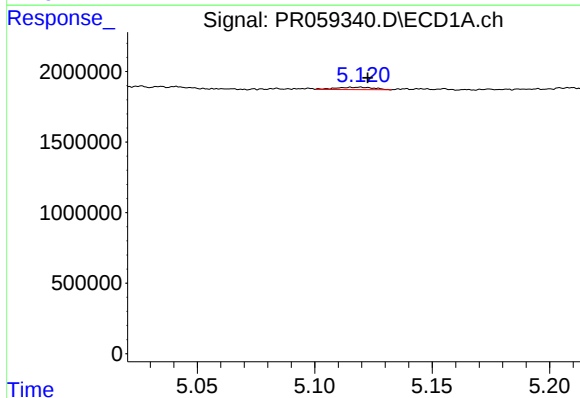
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 139591
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



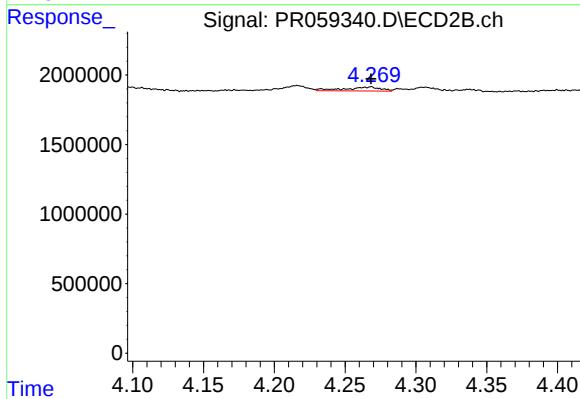
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 431977
Conc: 4.26 ng/ml



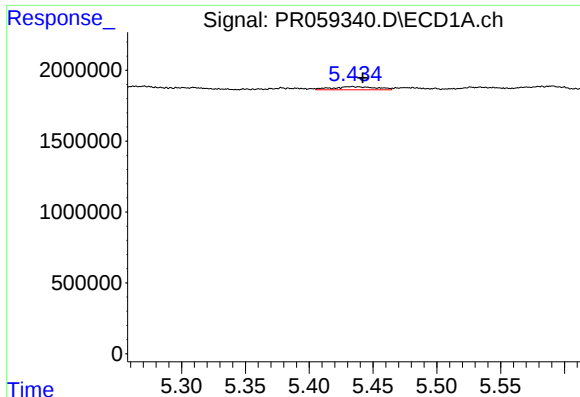
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 195740
Conc: 3.15 ng/ml



#6 AR-1016-4

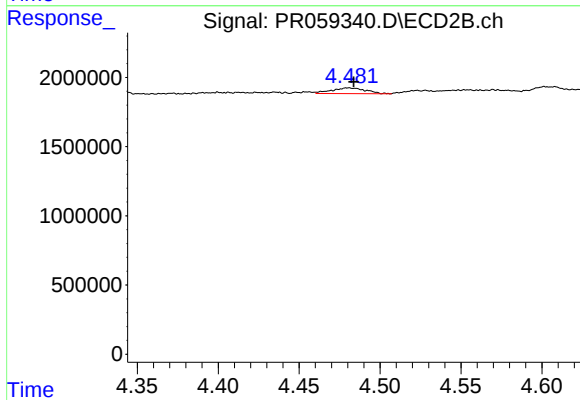
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 524737
Conc: 6.83 ng/ml



#7 AR-1016-5

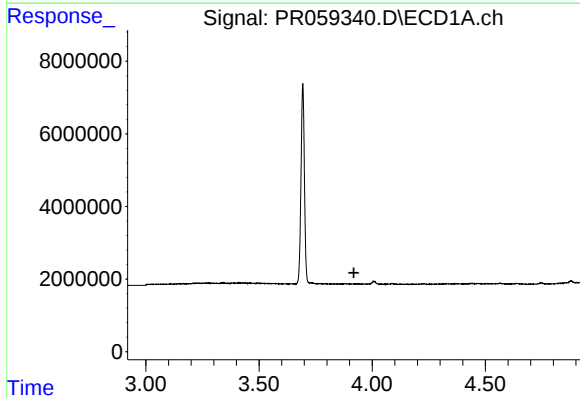
R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 529627
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



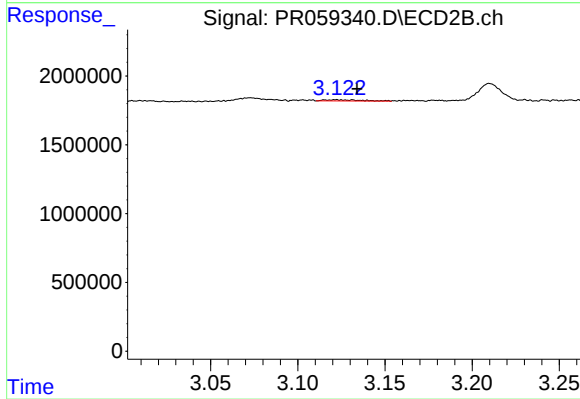
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 604875
Conc: 5.89 ng/ml



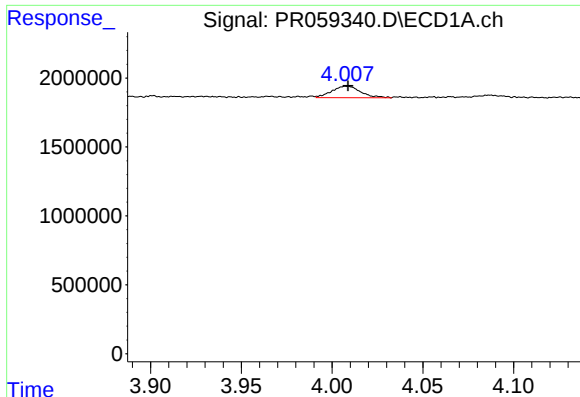
#8 AR-1221-1

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



#8 AR-1221-1

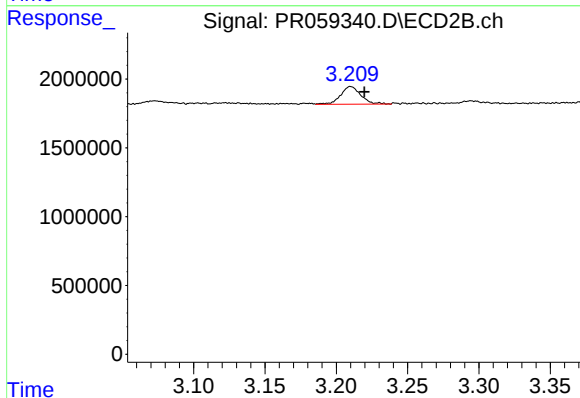
R.T.: 3.122 min
Delta R.T.: -0.012 min
Response: 116399
Conc: 2.62 ng/ml



#9 AR-1221-2

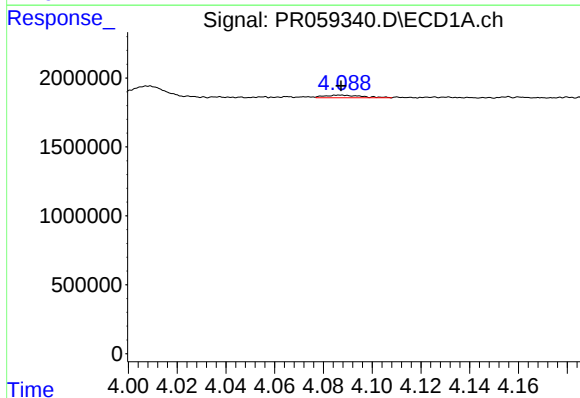
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 918616
Conc: 38.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



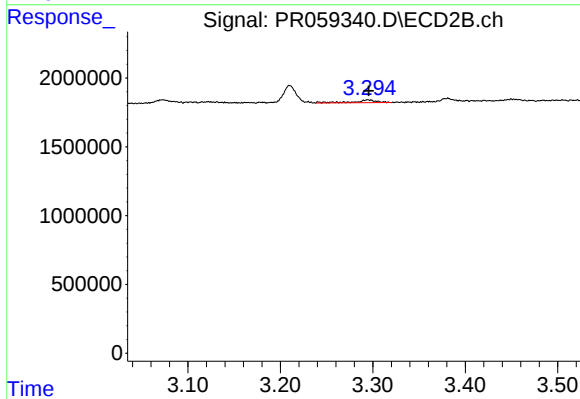
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1266068
Conc: 40.09 ng/ml



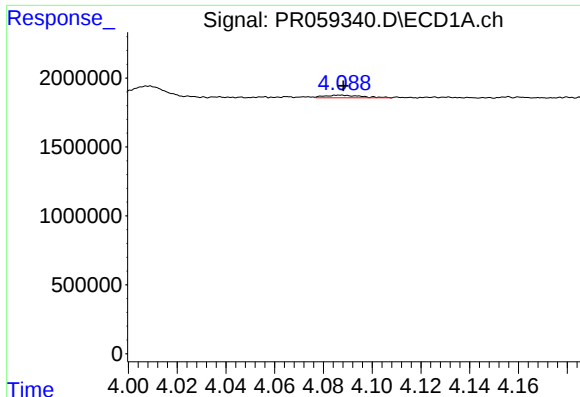
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 197100
Conc: 2.64 ng/ml



#10 AR-1221-3

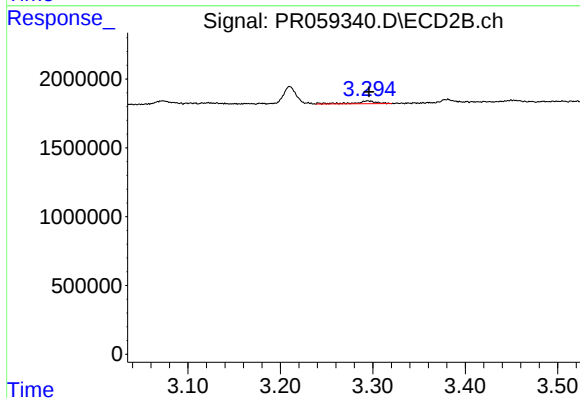
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 349286
Conc: 3.23 ng/ml



#11 AR-1232-1

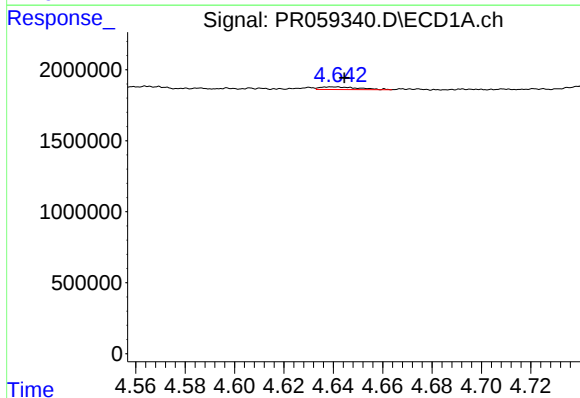
R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 197100
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



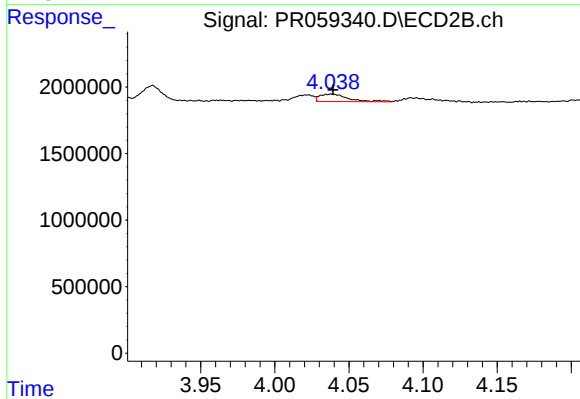
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.002 min
Response: 349286
Conc: 3.86 ng/ml



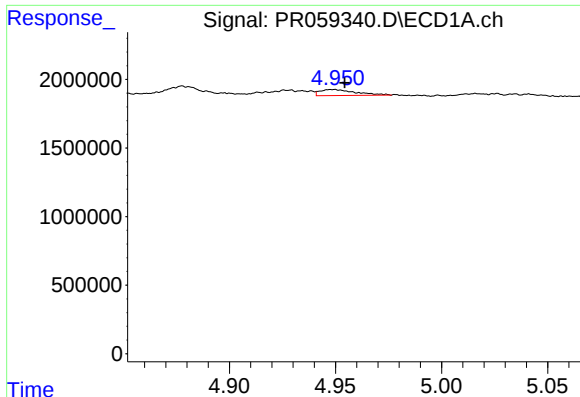
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 202129
Conc: 6.78 ng/ml



#12 AR-1232-2

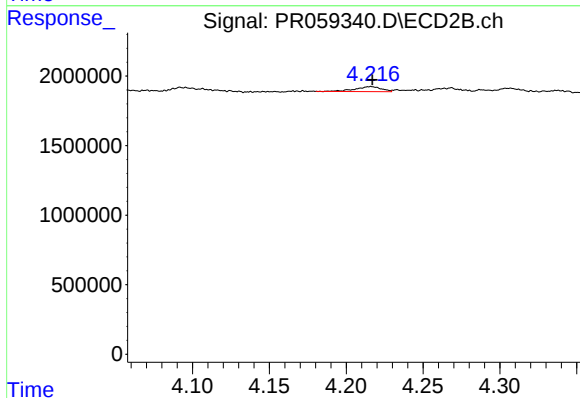
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 752453
Conc: 8.73 ng/ml



#13 AR-1232-3

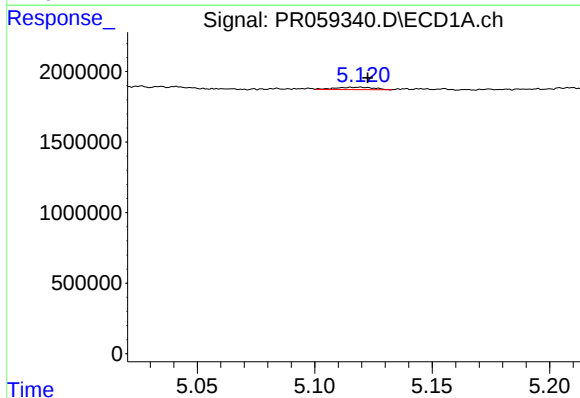
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 507963
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



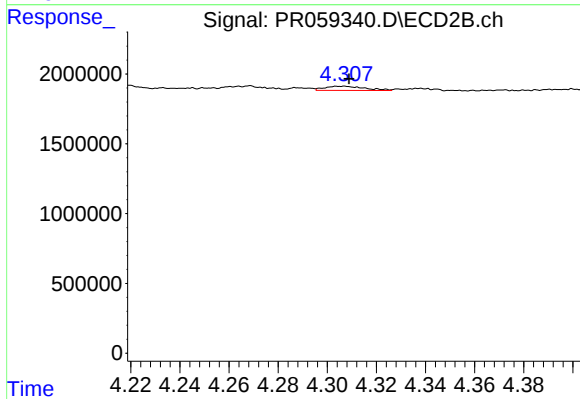
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 431977
Conc: 9.79 ng/ml



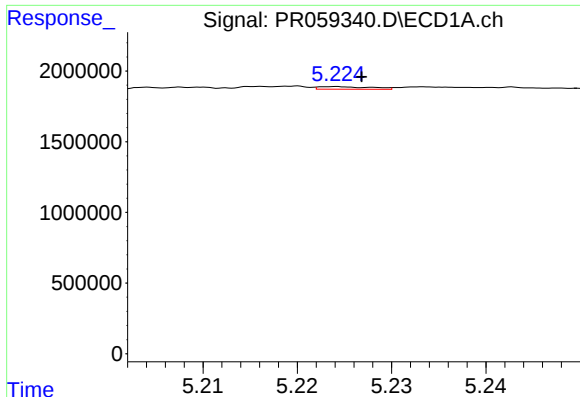
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 195740
Conc: 6.77 ng/ml



#14 AR-1232-4

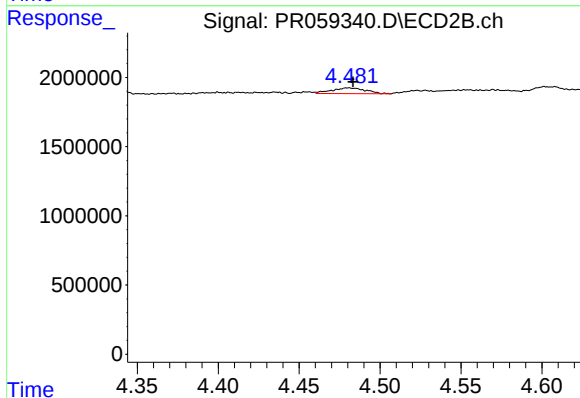
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 344682
Conc: 9.02 ng/ml



#15 AR-1232-5

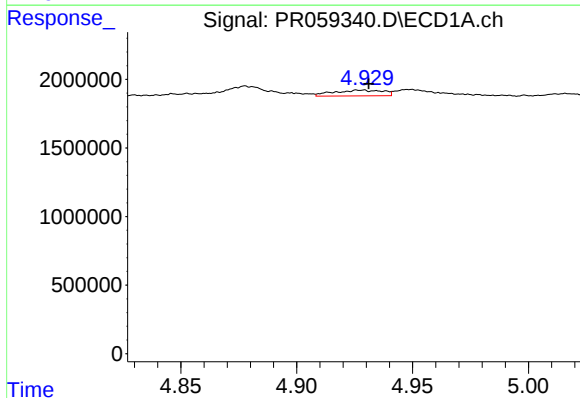
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 69693
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



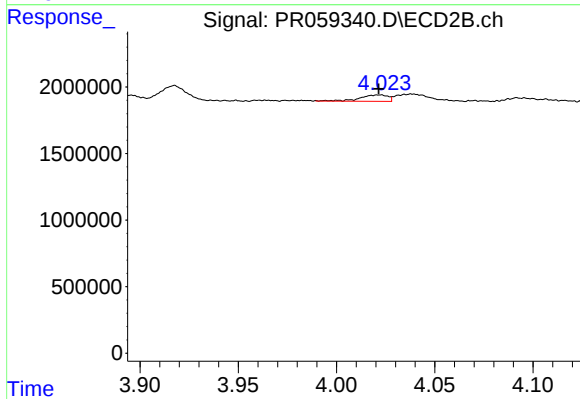
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 604875
Conc: 13.59 ng/ml



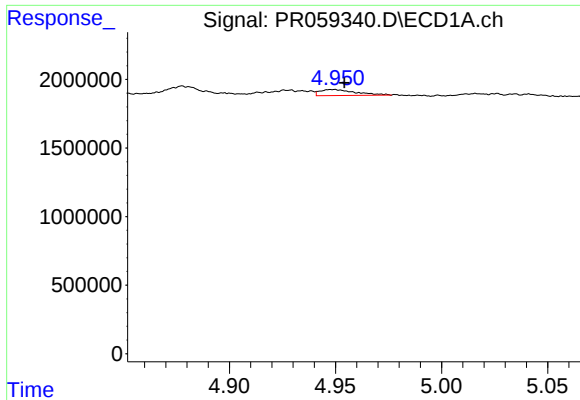
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 619543
Conc: 8.40 ng/ml



#16 AR-1242-1

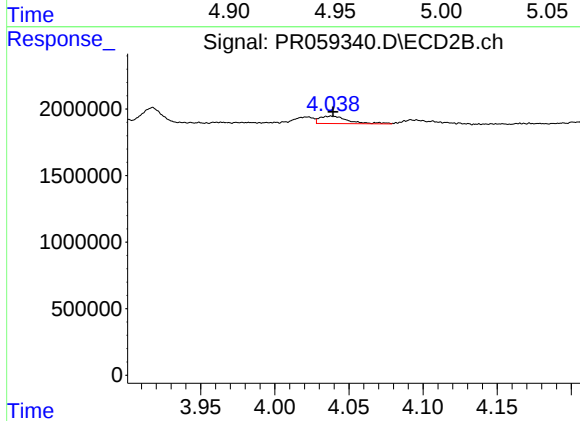
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 473921
Conc: 4.12 ng/ml



#17 AR-1242-2

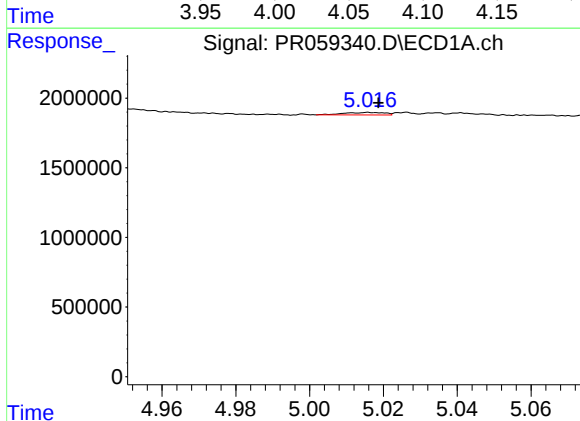
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 507963
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



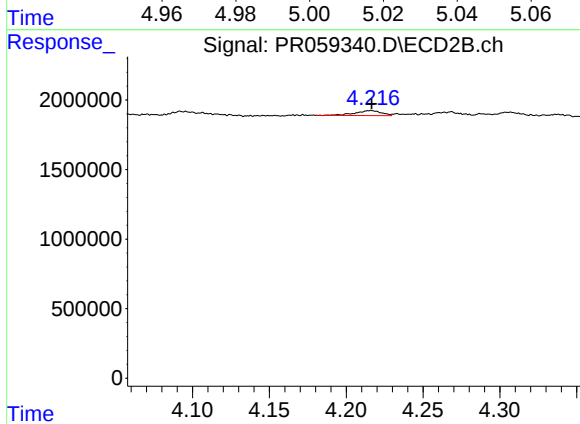
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 752453
Conc: 4.71 ng/ml



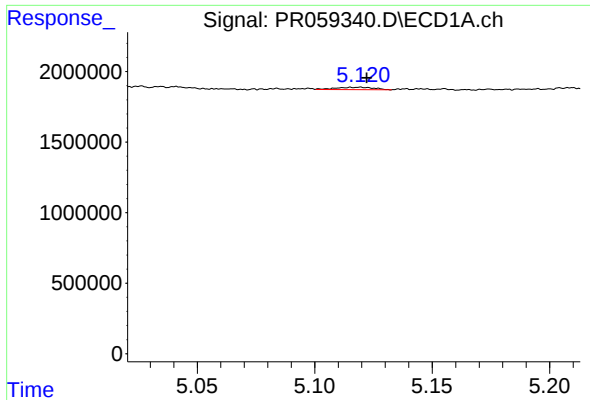
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 139591
Conc: 2.14 ng/ml



#18 AR-1242-3

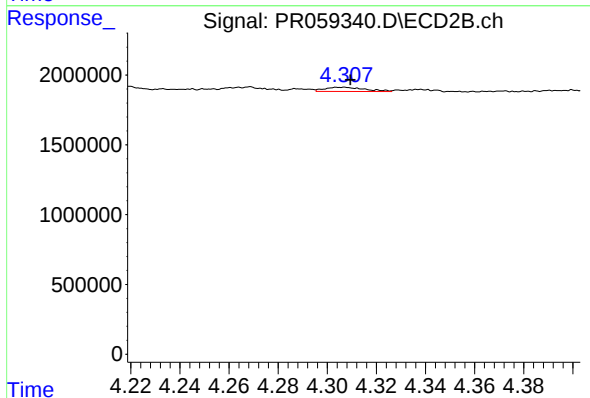
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 431977
Conc: 5.13 ng/ml



#19 AR-1242-4

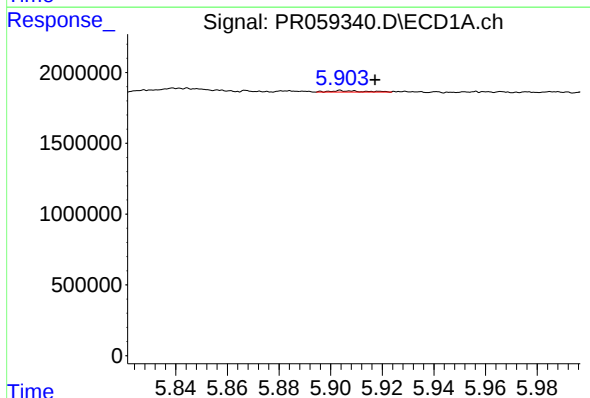
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 195740
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



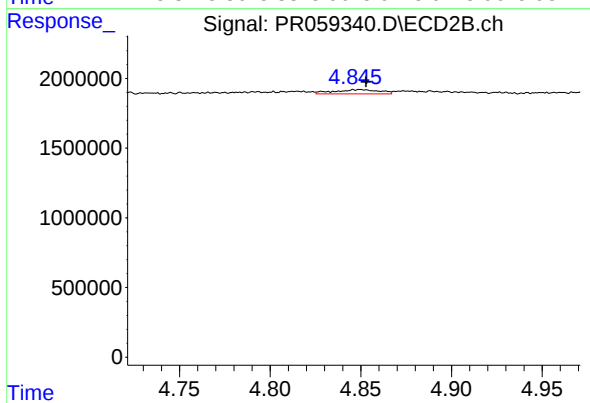
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 344682
Conc: 4.33 ng/ml



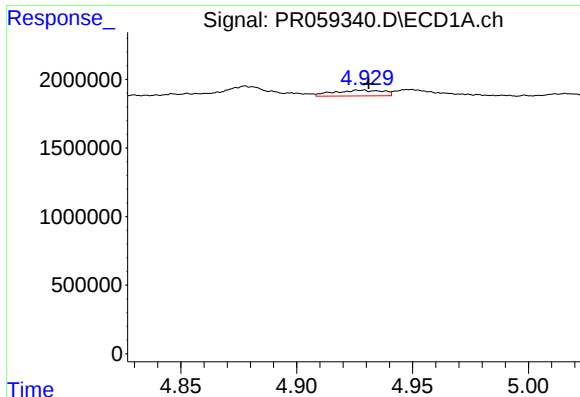
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.013 min
Response: 85230
Conc: 1.59 ng/ml



#20 AR-1242-5

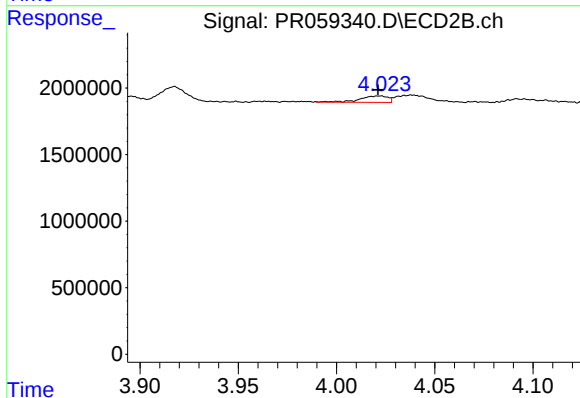
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 532222
Conc: 5.15 ng/ml



#21 AR-1248-1

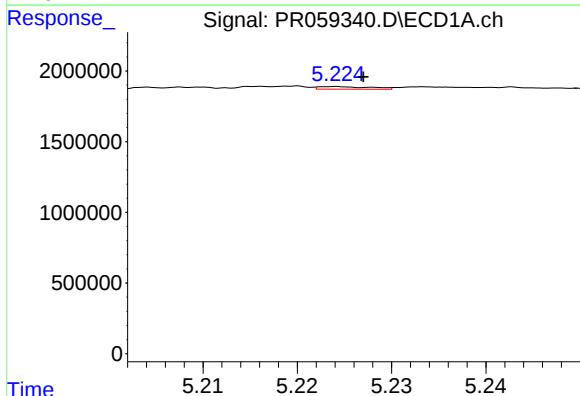
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 619543
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



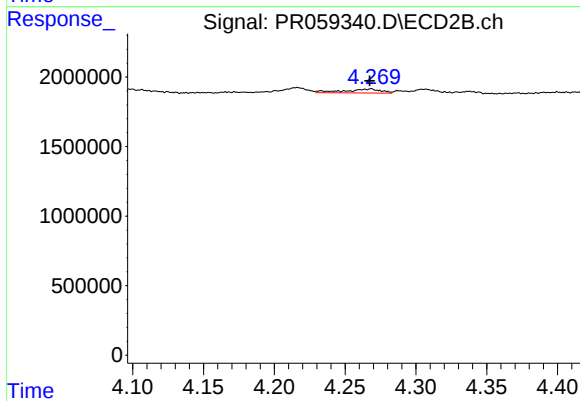
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 473921
Conc: 5.46 ng/ml



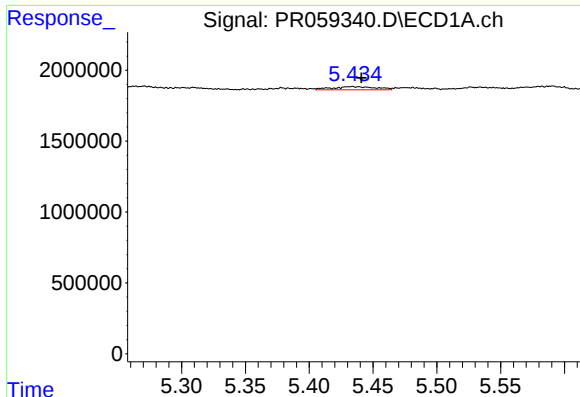
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 69693
Conc: 0.96 ng/ml



#22 AR-1248-2

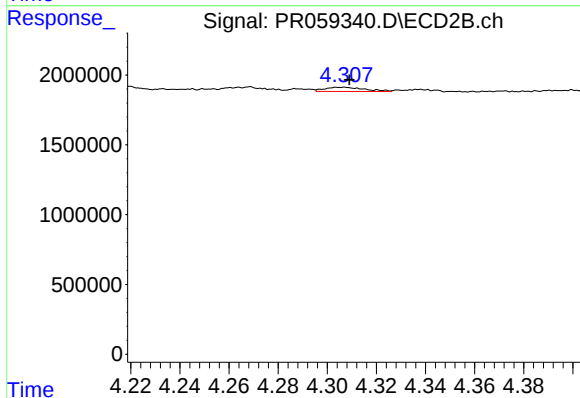
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 524737
Conc: 4.48 ng/ml



#23 AR-1248-3

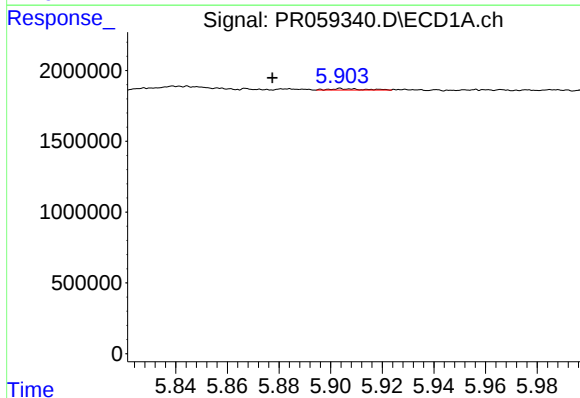
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 529627
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



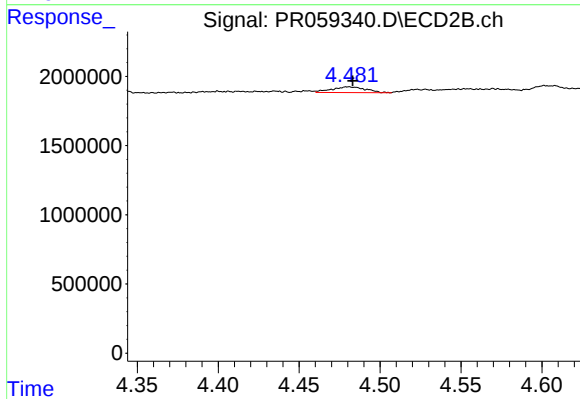
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 344682
Conc: 2.87 ng/ml



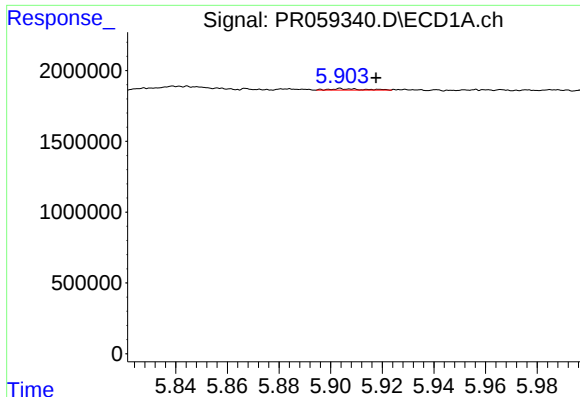
#24 AR-1248-4

R.T.: 5.904 min
Delta R.T.: 0.027 min
Response: 85230
Conc: 0.90 ng/ml



#24 AR-1248-4

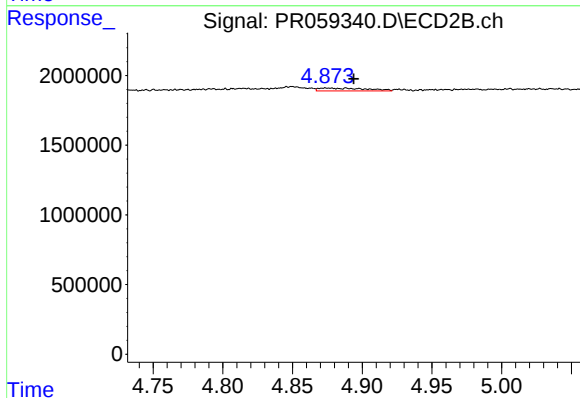
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 604875
Conc: 4.11 ng/ml



#25 AR-1248-5

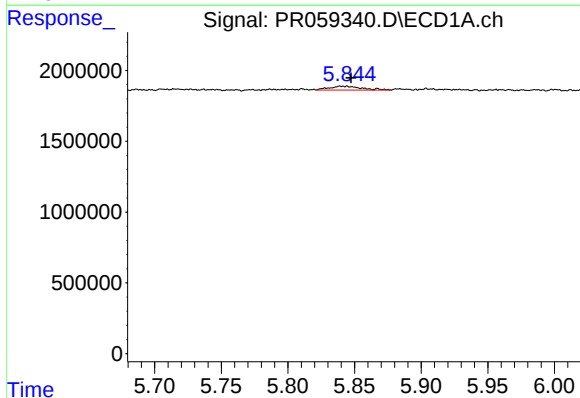
R.T.: 5.904 min
Delta R.T.: -0.014 min
Response: 85230
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



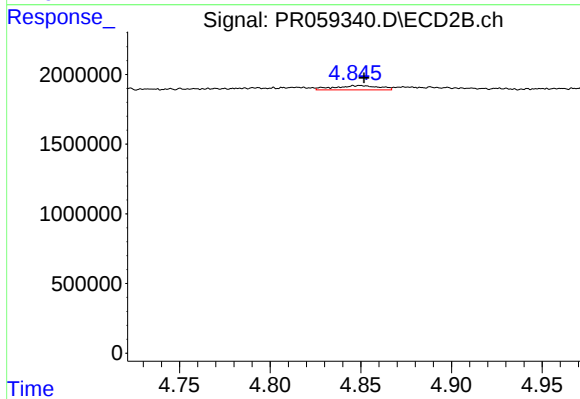
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 490461
Conc: 3.32 ng/ml



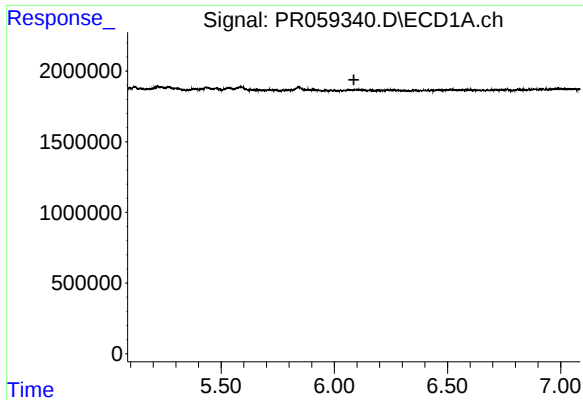
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 457692
Conc: 4.85 ng/ml



#26 AR-1254-1

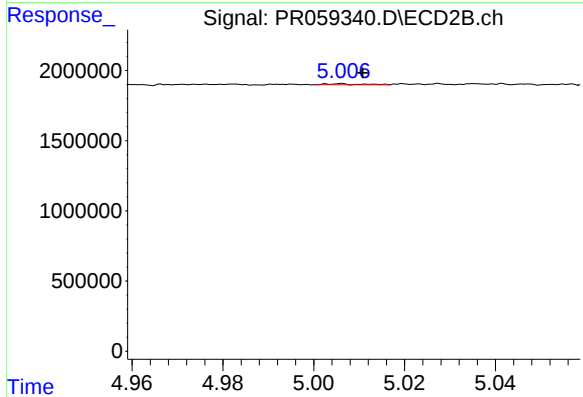
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 532222
Conc: 2.36 ng/ml



#27 AR-1254-2

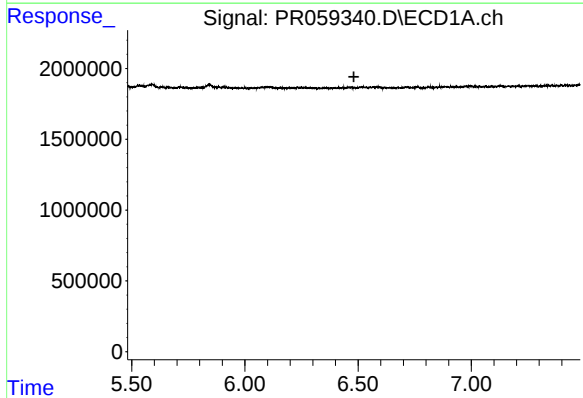
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



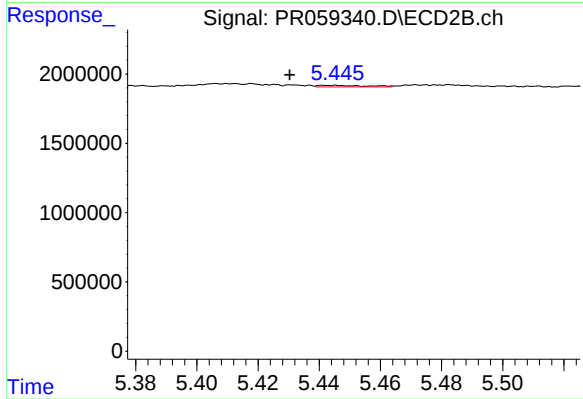
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 39684
Conc: 0.21 ng/ml



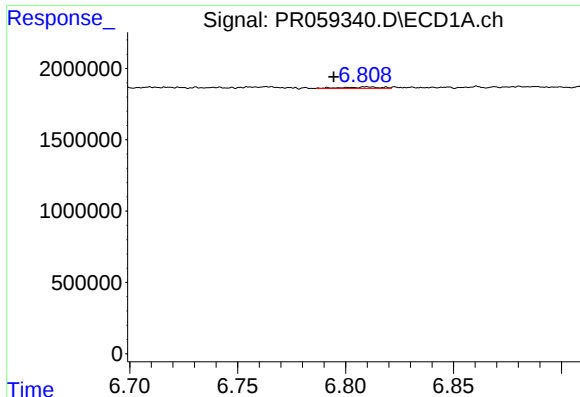
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#28 AR-1254-3

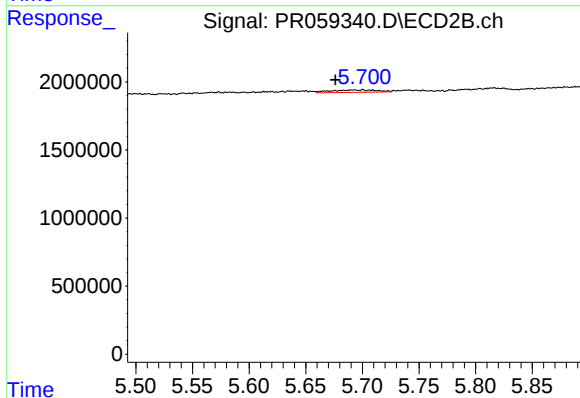
R.T.: 5.445 min
Delta R.T.: 0.015 min
Response: 118458
Conc: 0.38 ng/ml



#29 AR-1254-4

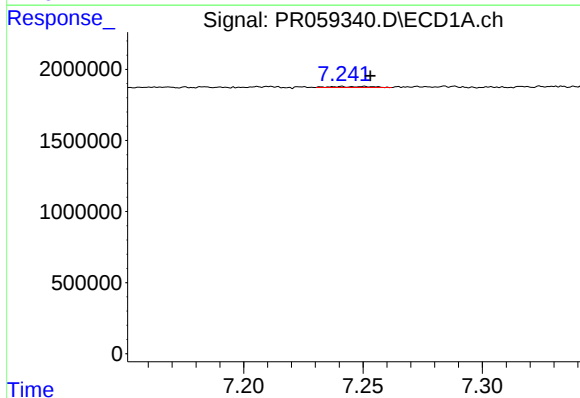
R.T.: 6.810 min
Delta R.T.: 0.015 min
Response: 122041
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



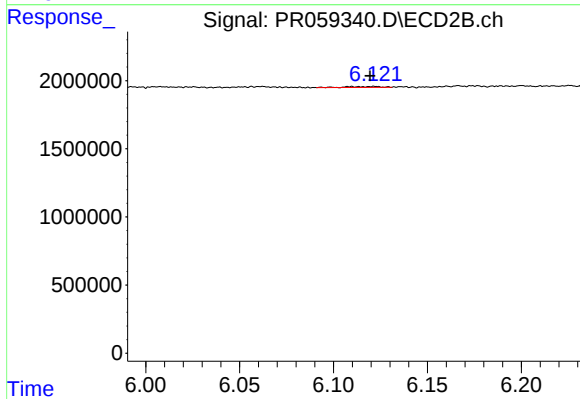
#29 AR-1254-4

R.T.: 5.692 min
Delta R.T.: 0.016 min
Response: 497664
Conc: 2.57 ng/ml



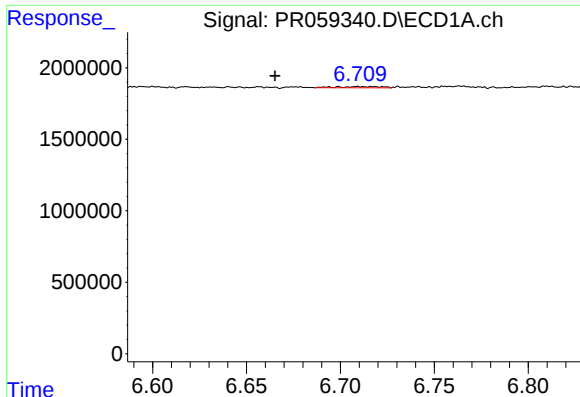
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 88725
Conc: 0.72 ng/ml



#30 AR-1254-5

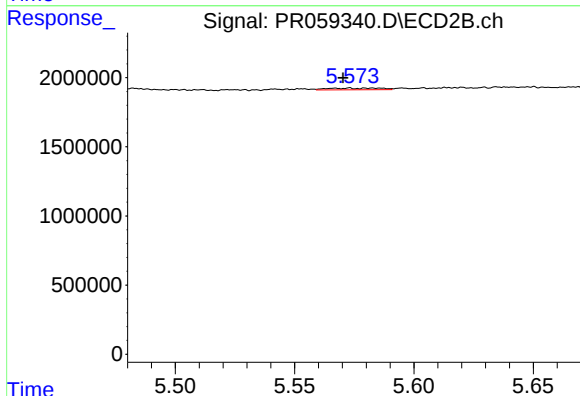
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 86563
Conc: 0.32 ng/ml



#31 AR-1260-1

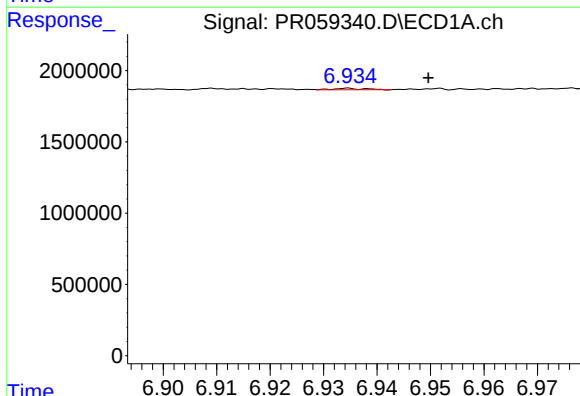
R.T.: 6.710 min
Delta R.T.: 0.044 min
Response: 141290
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



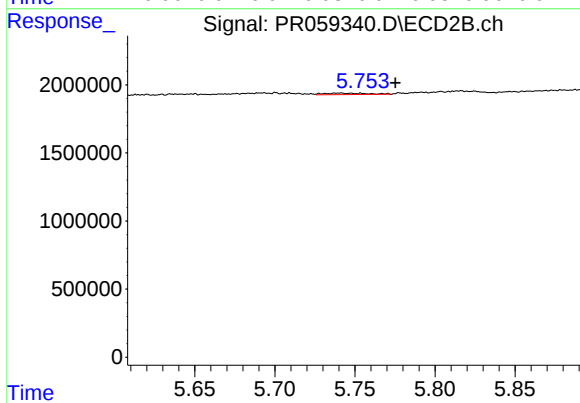
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 192362
Conc: 0.90 ng/ml



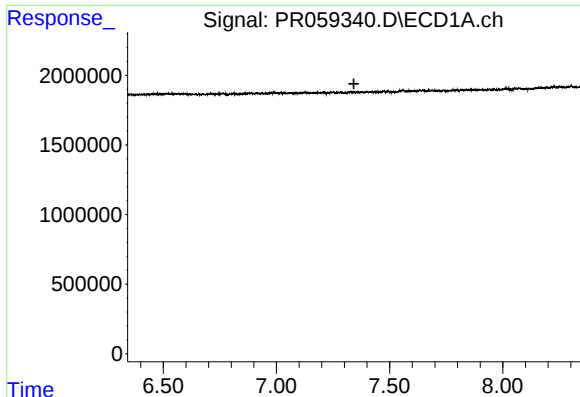
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.015 min
Response: 44177
Conc: 0.32 ng/ml



#32 AR-1260-2

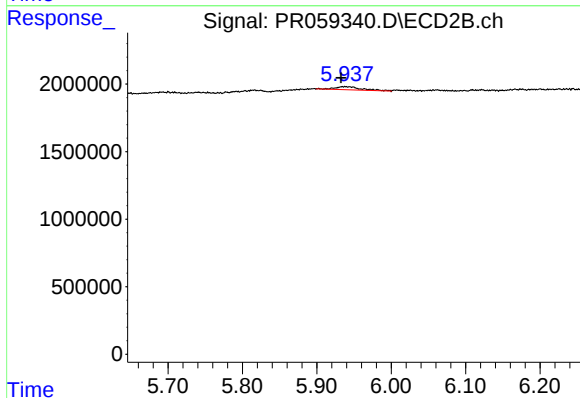
R.T.: 5.741 min
Delta R.T.: -0.035 min
Response: 201837
Conc: 0.78 ng/ml



#33 AR-1260-3

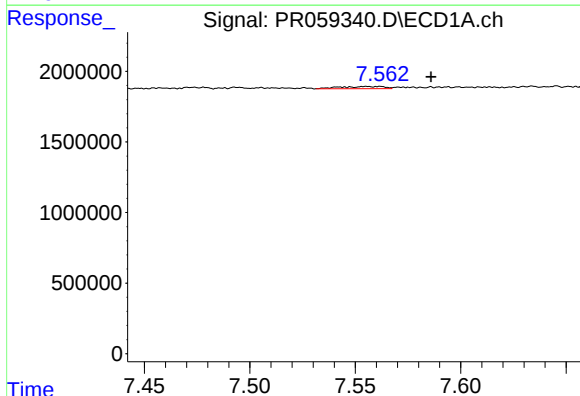
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



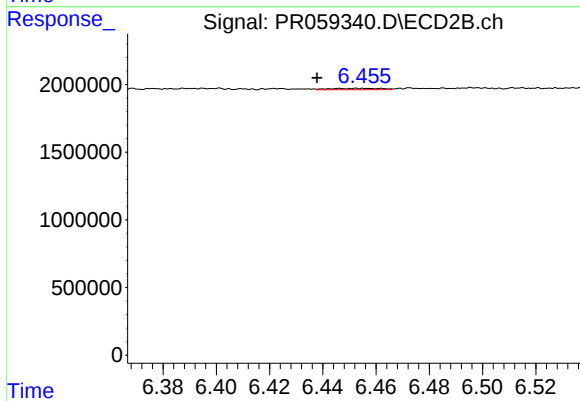
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 557979
Conc: 2.37 ng/ml



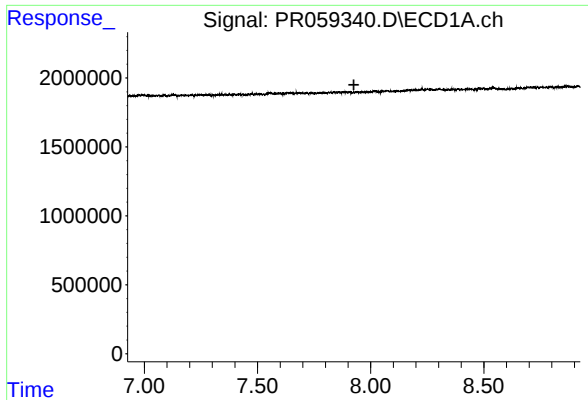
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.024 min
Response: 229971
Conc: 1.96 ng/ml



#34 AR-1260-4

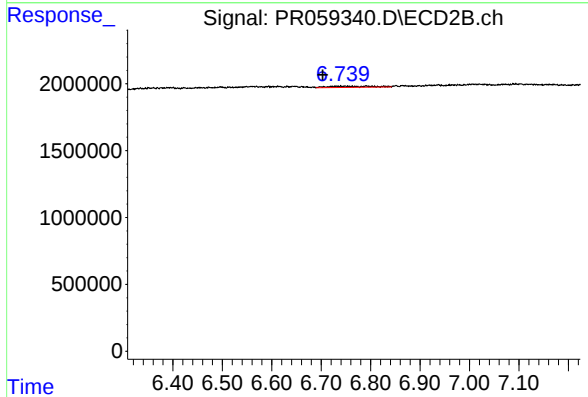
R.T.: 6.453 min
Delta R.T.: 0.015 min
Response: 130482
Conc: 0.68 ng/ml



#35 AR-1260-5

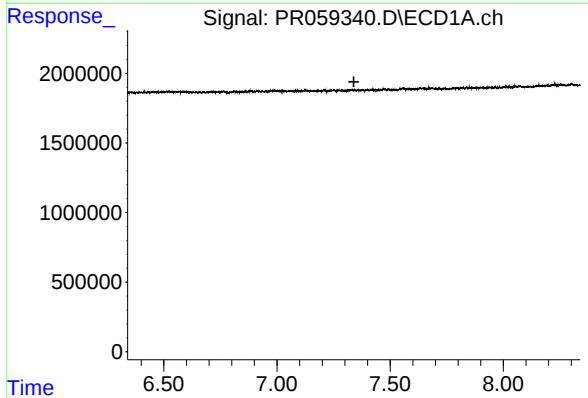
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



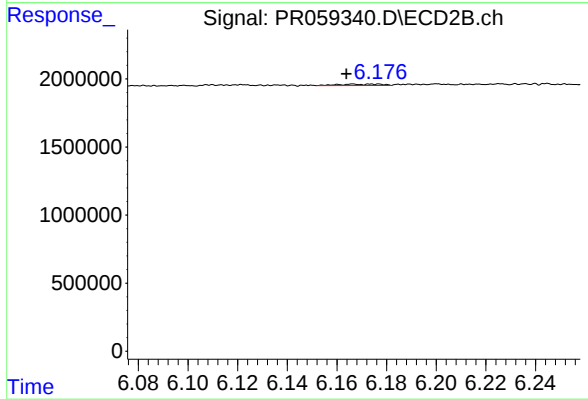
#35 AR-1260-5

R.T.: 6.739 min
Delta R.T.: 0.036 min
Response: 533321
Conc: 1.19 ng/ml



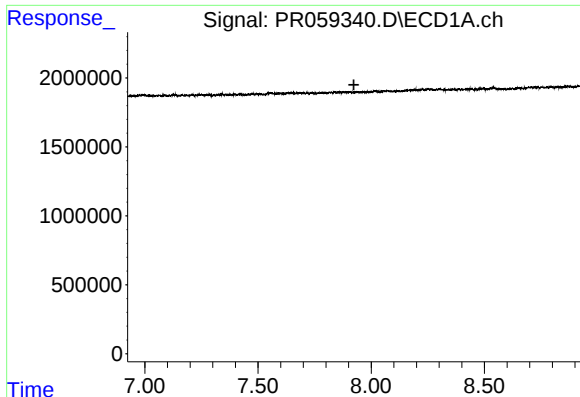
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

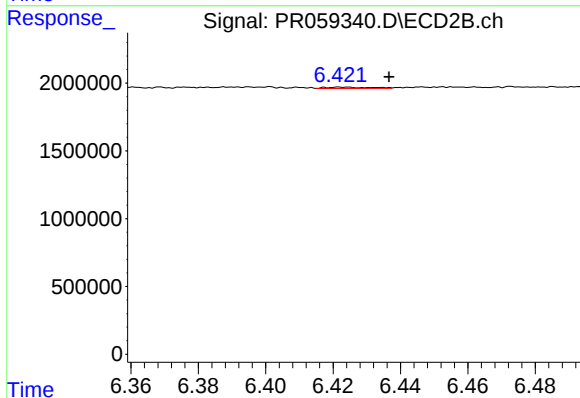
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 121127
Conc: 0.42 ng/ml



#37 AR-1262-2

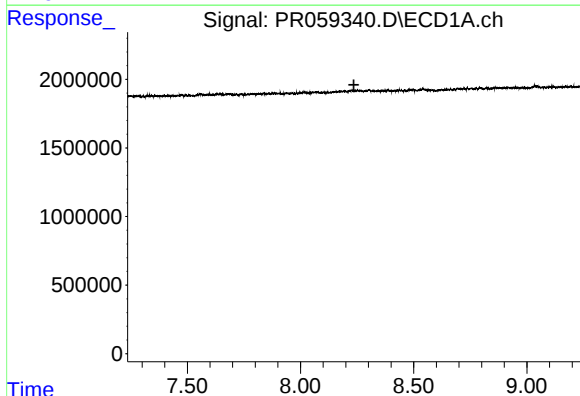
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



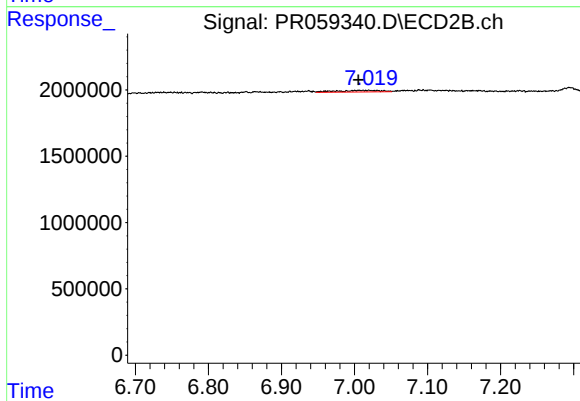
#37 AR-1262-2

R.T.: 6.423 min
Delta R.T.: -0.014 min
Response: 83750
Conc: 0.33 ng/ml



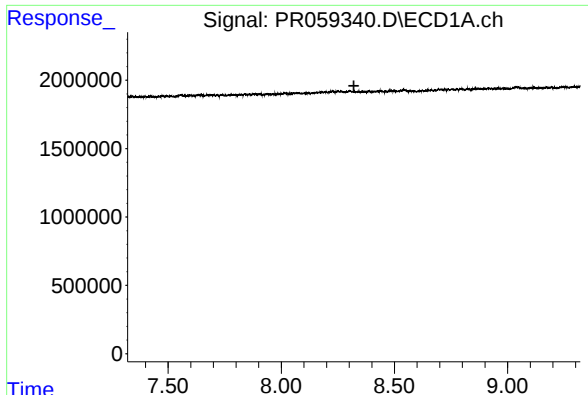
#38 AR-1262-3

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



#38 AR-1262-3

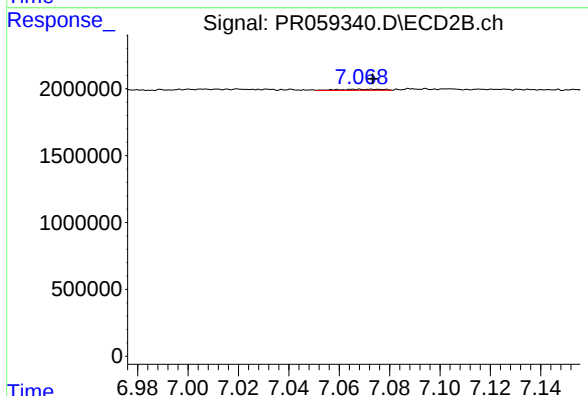
R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 498075
Conc: 2.60 ng/ml



#39 AR-1262-4

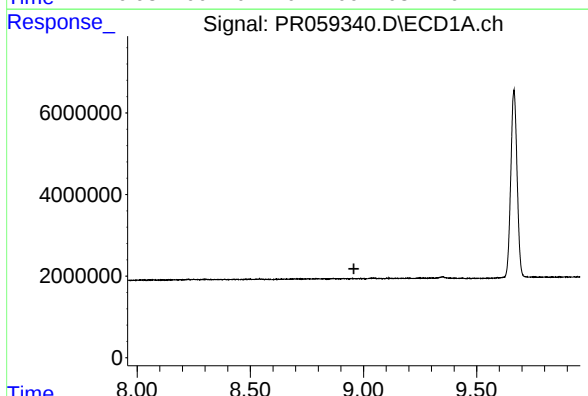
R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



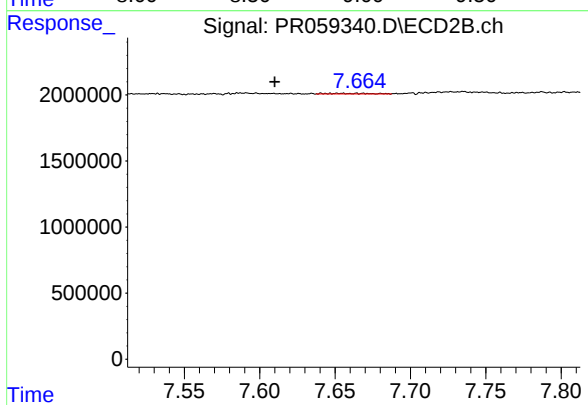
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 106793
Conc: 0.29 ng/ml



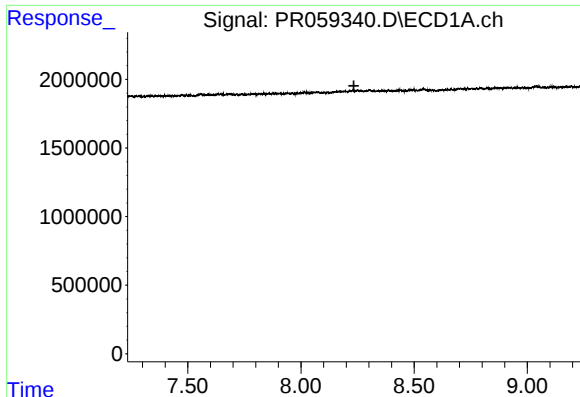
#40 AR-1262-5

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



#40 AR-1262-5

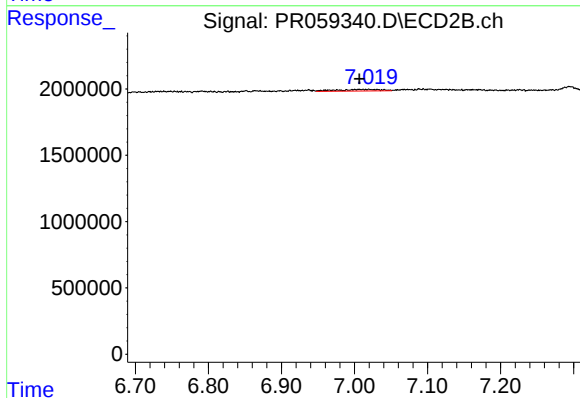
R.T.: 7.665 min
Delta R.T.: 0.055 min
Response: 95133
Conc: 0.59 ng/ml



#41 AR-1268-1

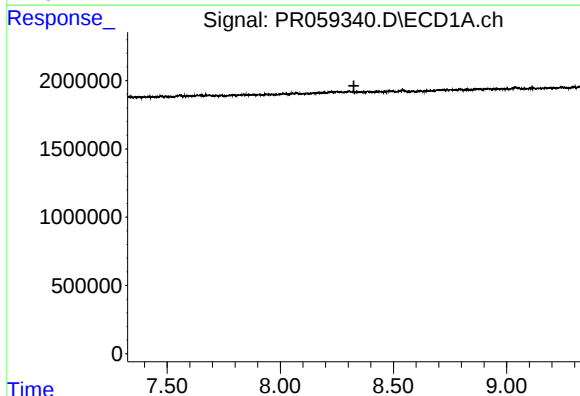
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



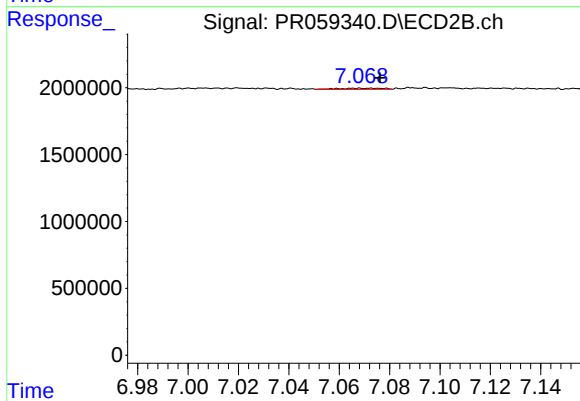
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 498075
Conc: 0.62 ng/ml



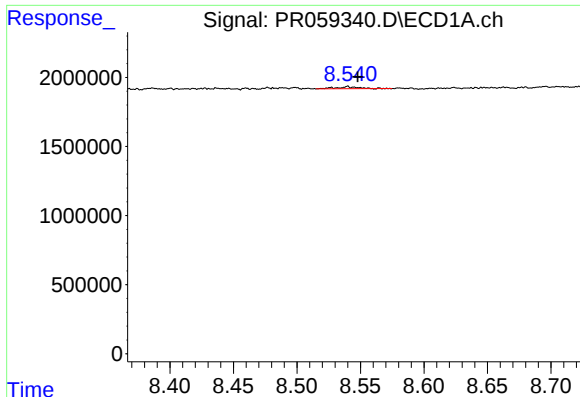
#42 AR-1268-2

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



#42 AR-1268-2

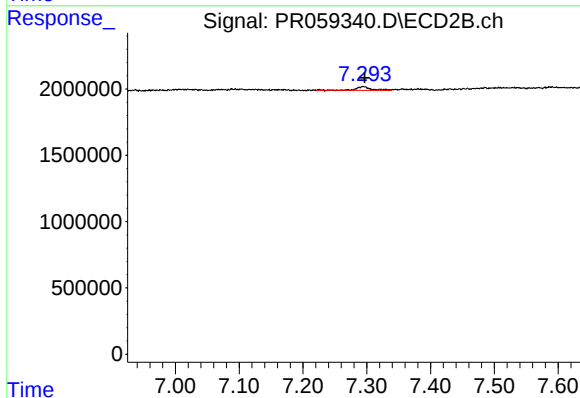
R.T.: 7.070 min
Delta R.T.: -0.007 min
Response: 106793
Conc: 0.15 ng/ml



#43 AR-1268-3

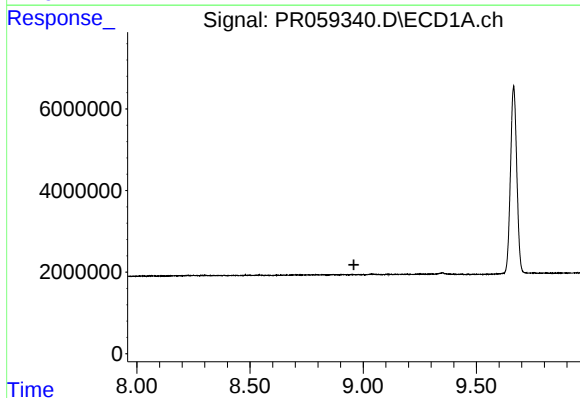
R.T.: 8.540 min
Delta R.T.: -0.008 min
Response: 185074
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



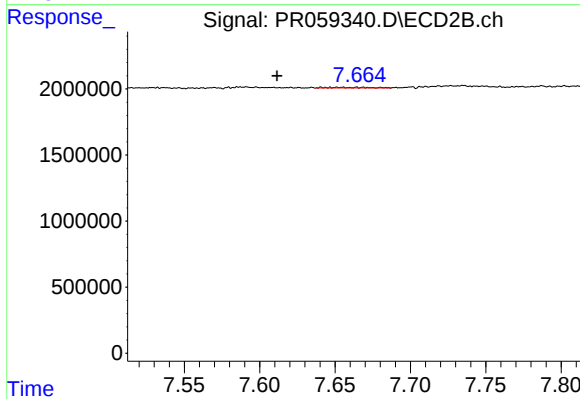
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 472729
Conc: 0.75 ng/ml



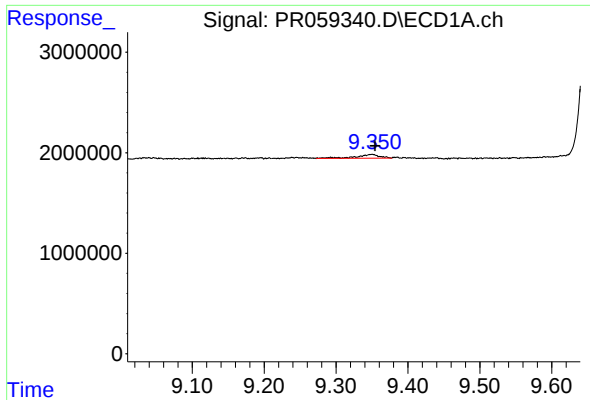
#44 AR-1268-4

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



#44 AR-1268-4

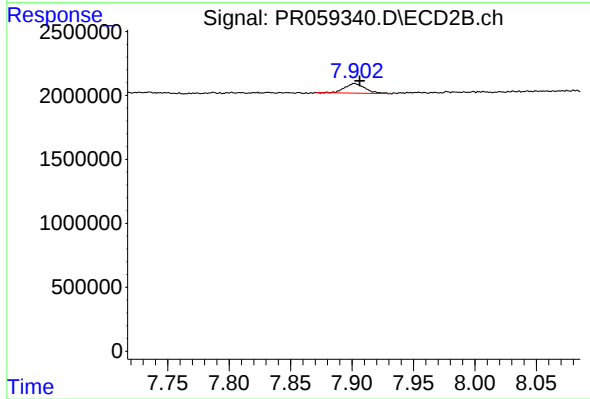
R.T.: 7.665 min
Delta R.T.: 0.053 min
Response: 95133
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 845131
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 858417
Conc: 0.44 ng/ml