

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 13:53
 Operator : YP\AJ
 Sample : PB150296BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:41:35 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...	3.702	2.911	62653336	70844528	16.782	17.680
2)	SA Decachlor...	9.681	8.159	80491982	120.2E6	36.284	36.185
Target Compounds							
3)	L1 AR-1016-1	4.887f	4.018	1457739	81500	15.483	0.686 #
4)	L1 AR-1016-2	4.887f	4.052	1457739	393124	10.773	2.224 #
5)	L1 AR-1016-3	0.000	4.221	0	59682	N.D.	0.646 #
6)	L1 AR-1016-4	0.000	4.272	0	54165	N.D.	0.715 #
7)	L1 AR-1016-5	0.000	4.474	0	352201	N.D.	3.557 #
8)	L2 AR-1221-1	0.000	3.146	0	34747	N.D.	0.809 #
9)	L2 AR-1221-2	4.017	3.212	1360779	1219013	44.745	39.637
10)	L2 AR-1221-3	4.067	3.302	73954	110469	0.799	1.107 #
11)	L3 AR-1232-1	4.067	3.302	73954	110469	0.950	1.325 #
12)	L3 AR-1232-2	4.574f	4.052	243162	393124	6.873	5.053 #
13)	L3 AR-1232-3	4.887f	4.221	1457739	59682	23.112	1.484 #
14)	L3 AR-1232-4	0.000	4.298	0	175643	N.D.	4.821 #
15)	L3 AR-1232-5	5.240	4.474	76225	352201	3.171	8.477 #
16)	L4 AR-1242-1	4.887f	4.018	1457739	81500	18.198	0.821 #
17)	L4 AR-1242-2	4.887f	4.052	1457739	393124	12.942	2.726 #
18)	L4 AR-1242-3	0.000	4.221	0	59682	N.D.	0.789 #
19)	L4 AR-1242-4	0.000	4.298	0	175643	N.D.	2.350 #
20)	L4 AR-1242-5	5.855f	4.854	469163	316663	8.707	3.442 #
21)	L5 AR-1248-1	4.887f	4.018	1457739	81500	23.625	1.065 #
22)	L5 AR-1248-2	5.240	4.272	76225	54165	0.943	0.486 #
23)	L5 AR-1248-3	0.000	4.298	0	175643	N.D.	1.560 #
24)	L5 AR-1248-4	5.855	4.474	469163	352201	4.941	2.575 #
25)	L5 AR-1248-5	5.855f	4.883	469163	498655	5.129	3.900
26)	L6 AR-1254-1	5.855	4.854	469163	316663	4.811	1.554 #
27)	L6 AR-1254-2	6.099	5.043	126229	147636	0.859	0.842
28)	L6 AR-1254-3	6.479	5.417	227056	1264988	1.500	4.423 #
29)	L6 AR-1254-4	6.834f	5.702	619750	267498	5.621	1.581 #
30)	L6 AR-1254-5	7.235	6.131	233936	343013	1.923	1.354 #
32)	L7 AR-1260-2	6.983f	5.801	557971	1174661	4.092	4.884
33)	L7 AR-1260-3	0.000	5.946	0	2963251	N.D.	12.938 #
34)	L7 AR-1260-4	7.628f	6.432	139297	146984	1.172	0.780 #
35)	L7 AR-1260-5	7.861f	6.727	158936	315307	0.715	0.729
36)	L8 AR-1262-1	0.000	6.204f	0	348427	N.D.	1.284 #
37)	L8 AR-1262-2	7.861f	6.432	158936	146984	0.624	0.600
38)	L8 AR-1262-3	8.238	7.030	85491	635596	0.473	3.420 #
39)	L8 AR-1262-4	8.319	7.102	154818	250812	1.884	0.713 #
40)	L8 AR-1262-5	0.000	7.604	0	104874	N.D.	0.665 #
41)	L9 AR-1268-1	8.238	7.030	85491	635596	0.205	0.820 #
42)	L9 AR-1268-2	8.319	7.102	154818	250812	0.408	0.356

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 Quant Time: Jan 17 20:41:35 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
43) L9	AR-1268-3	8.565	7.306	405432	526474	1.222	0.868 #
44) L9	AR-1268-4	0.000	7.604	0	104874	N.D.	0.437 #
45) L9	AR-1268-5	9.365	7.916	708414	764715	0.656	0.404 #

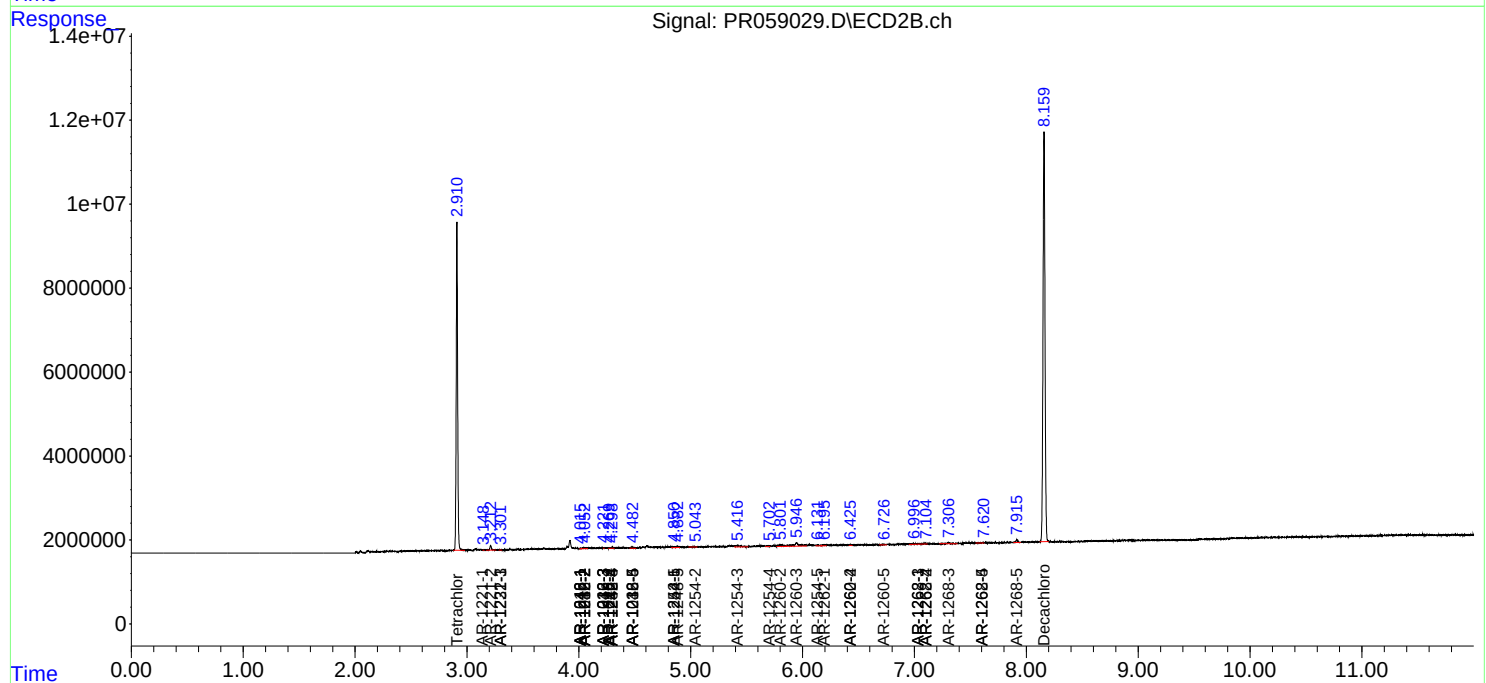
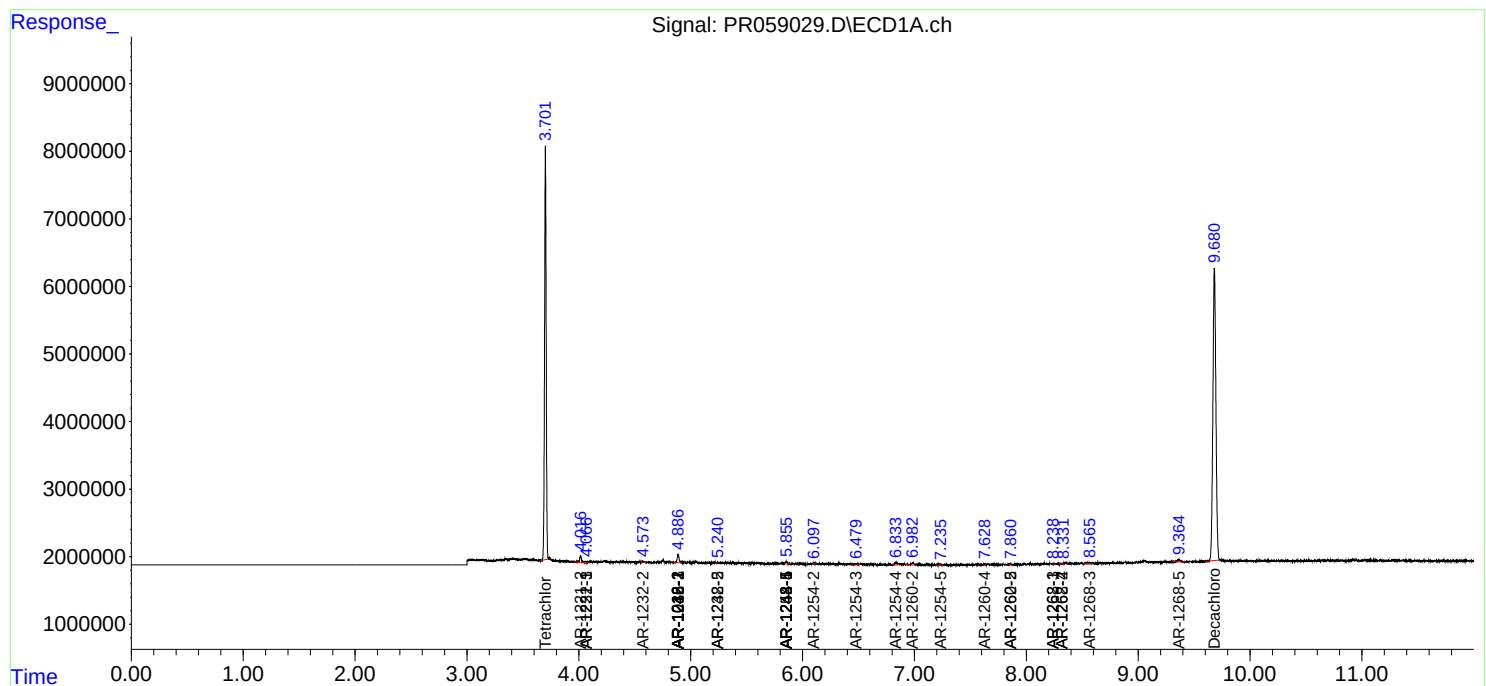
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

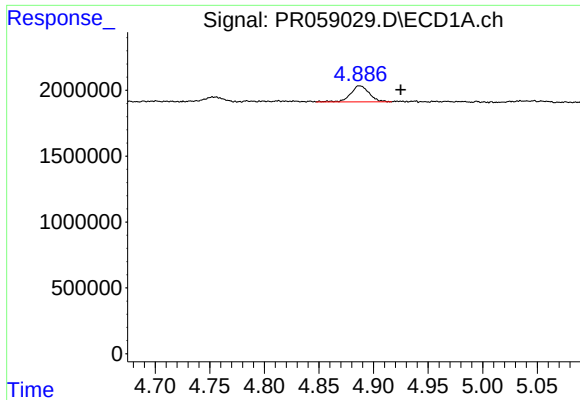
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
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ALS Vial : 9 Sample Multiplier: 1

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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

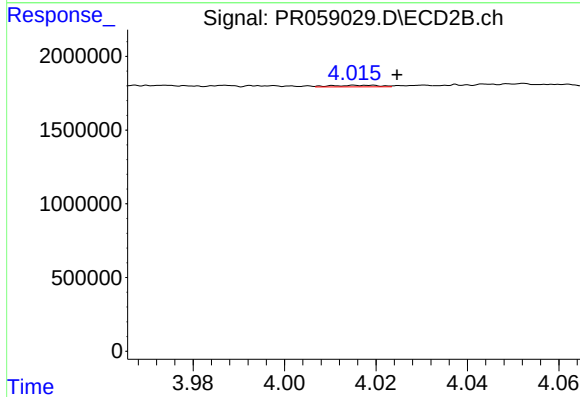




#3 AR-1016-1

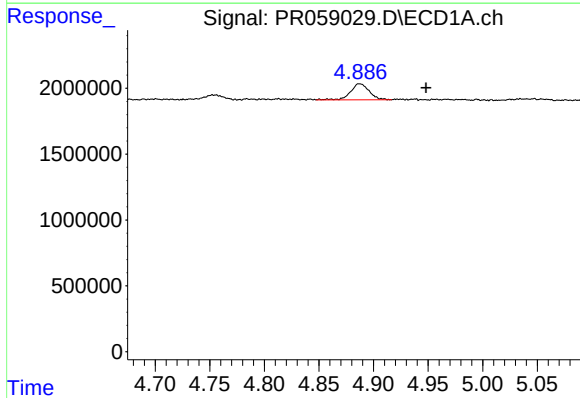
R.T.: 4.887 min
Delta R.T.: -0.037 min
Response: 1457739
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



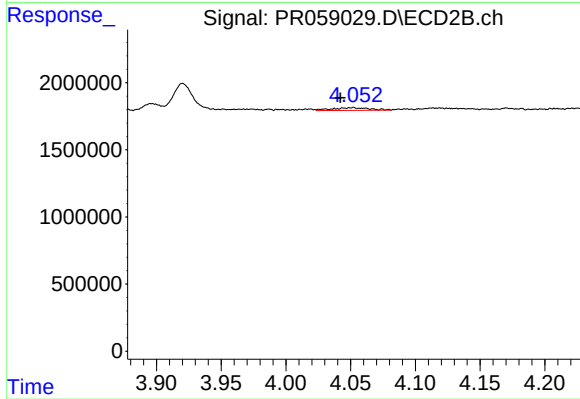
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 81500
Conc: 0.69 ng/ml



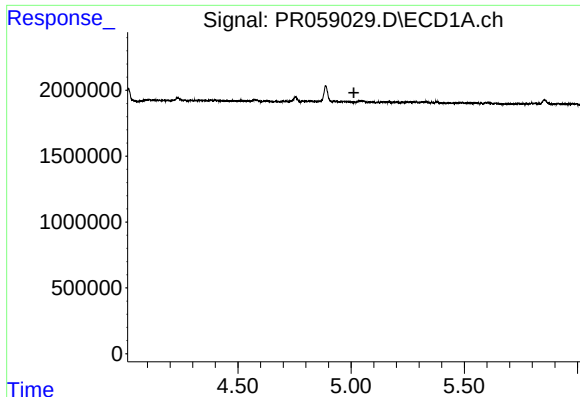
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.061 min
Response: 1457739
Conc: 10.77 ng/ml



#4 AR-1016-2

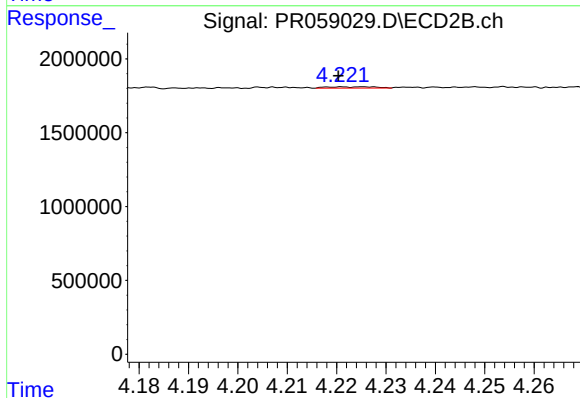
R.T.: 4.052 min
Delta R.T.: 0.010 min
Response: 393124
Conc: 2.22 ng/ml



#5 AR-1016-3

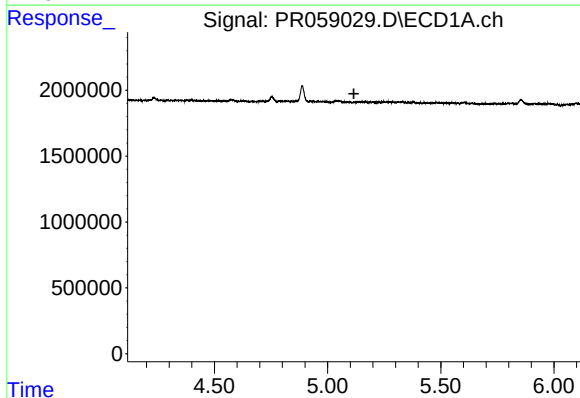
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



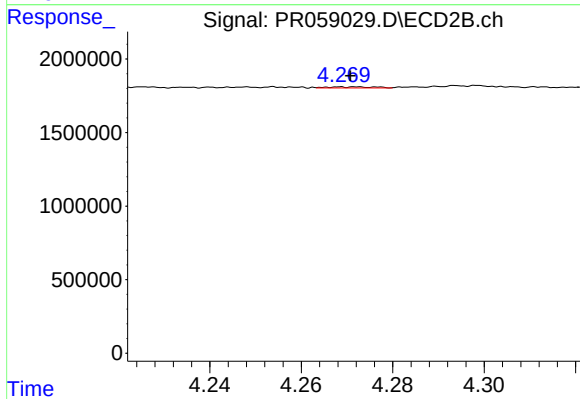
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 59682
Conc: 0.65 ng/ml



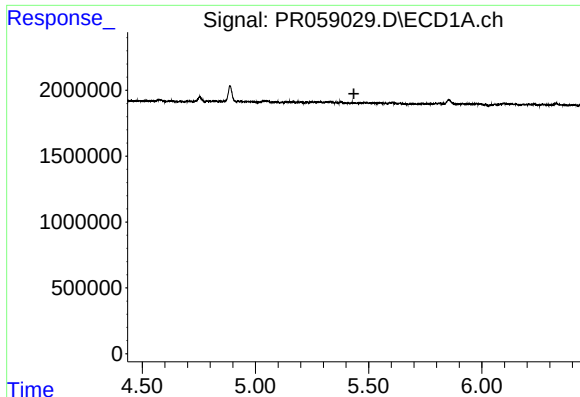
#6 AR-1016-4

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



#6 AR-1016-4

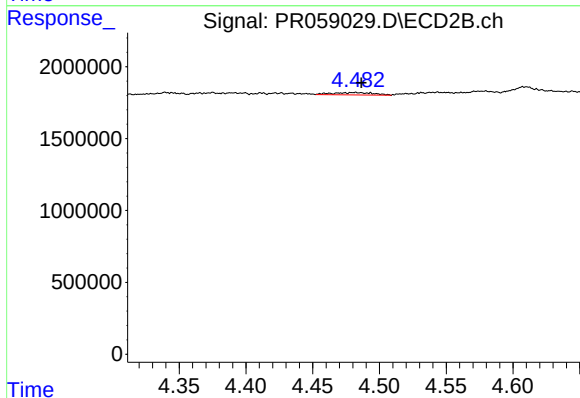
R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 54165
Conc: 0.72 ng/ml



#7 AR-1016-5

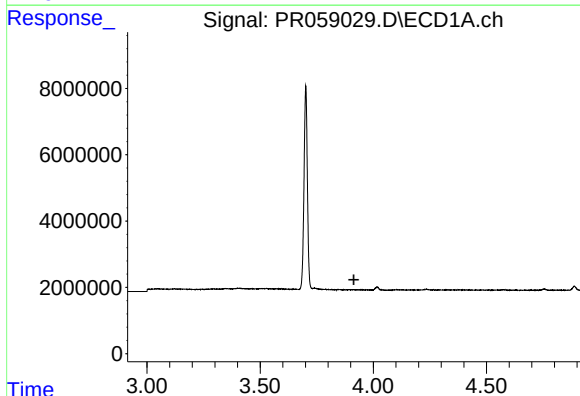
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



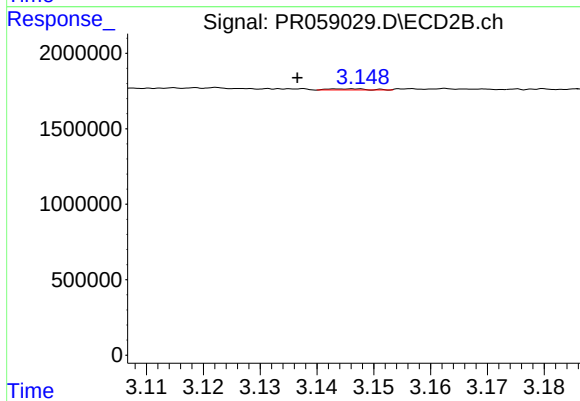
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.013 min
Response: 352201
Conc: 3.56 ng/ml



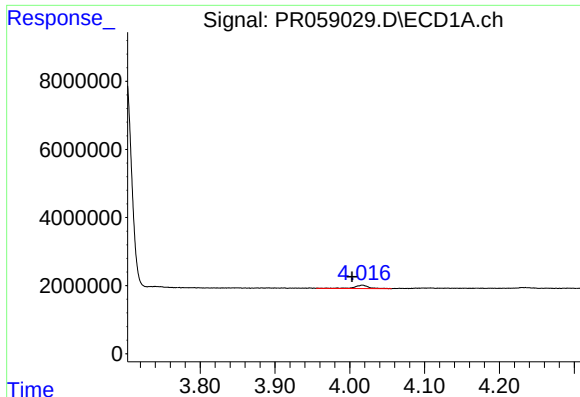
#8 AR-1221-1

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



#8 AR-1221-1

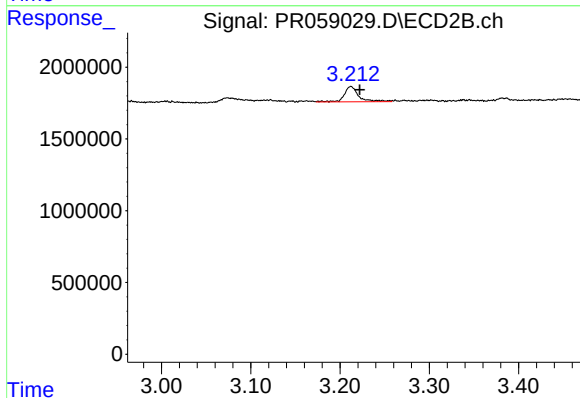
R.T.: 3.146 min
Delta R.T.: 0.009 min
Response: 34747
Conc: 0.81 ng/ml



#9 AR-1221-2

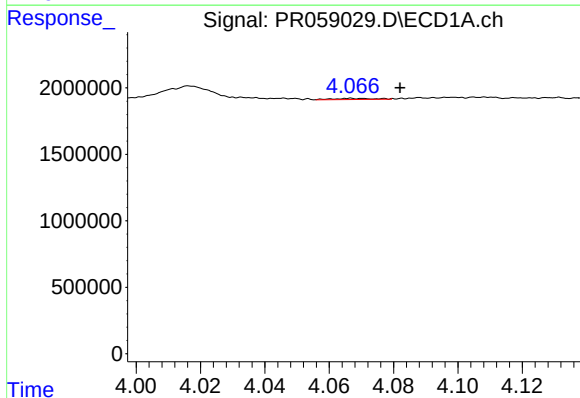
R.T.: 4.017 min
Delta R.T.: 0.014 min
Response: 1360779
Conc: 44.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



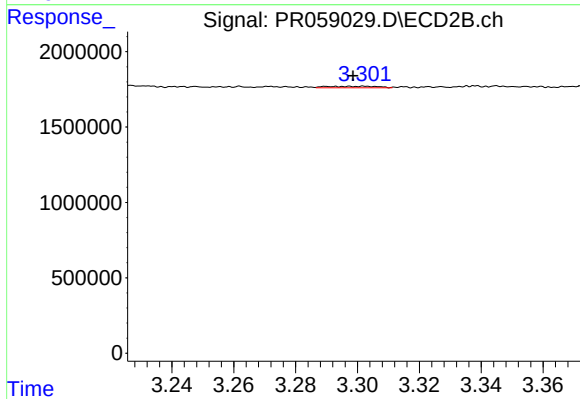
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 1219013
Conc: 39.64 ng/ml



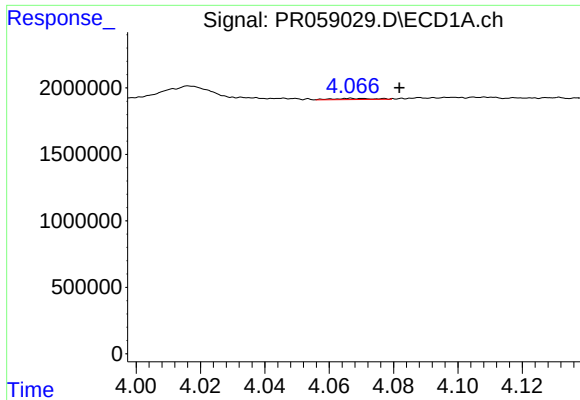
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.015 min
Response: 73954
Conc: 0.80 ng/ml



#10 AR-1221-3

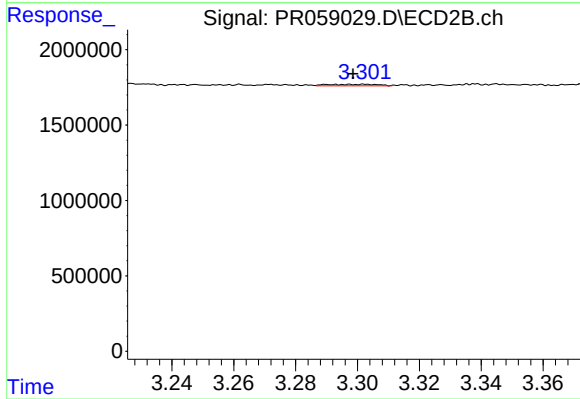
R.T.: 3.302 min
Delta R.T.: 0.003 min
Response: 110469
Conc: 1.11 ng/ml



#11 AR-1232-1

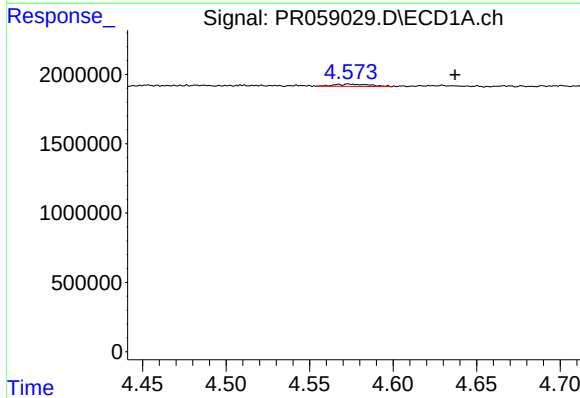
R.T.: 4.067 min
Delta R.T.: -0.015 min
Response: 73954
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



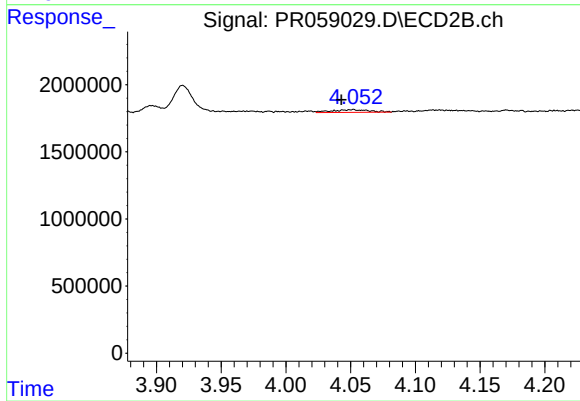
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: 0.004 min
Response: 110469
Conc: 1.32 ng/ml



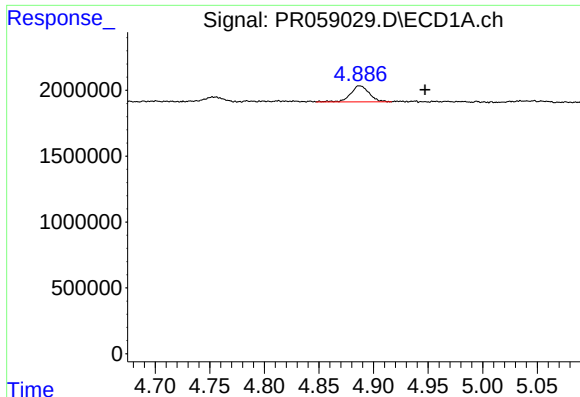
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.063 min
Response: 243162
Conc: 6.87 ng/ml



#12 AR-1232-2

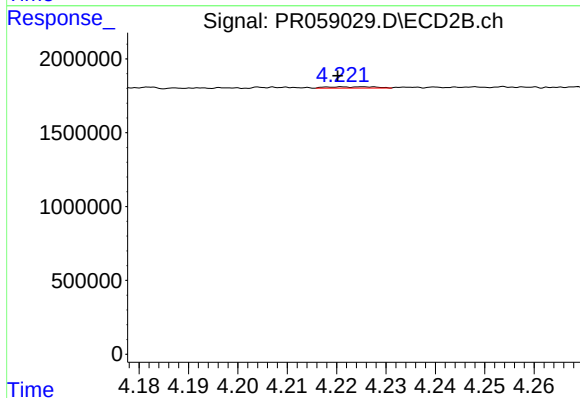
R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 393124
Conc: 5.05 ng/ml



#13 AR-1232-3

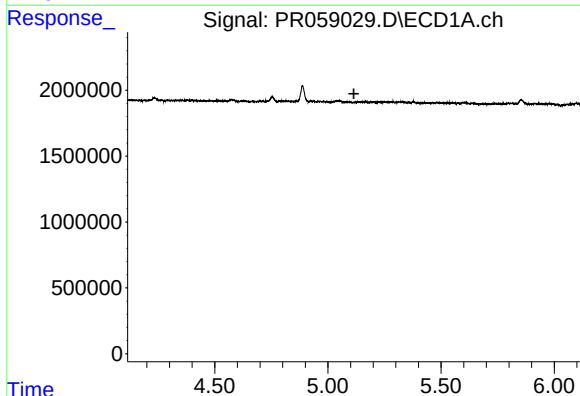
R.T.: 4.887 min
Delta R.T.: -0.060 min
Response: 1457739
Conc: 23.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



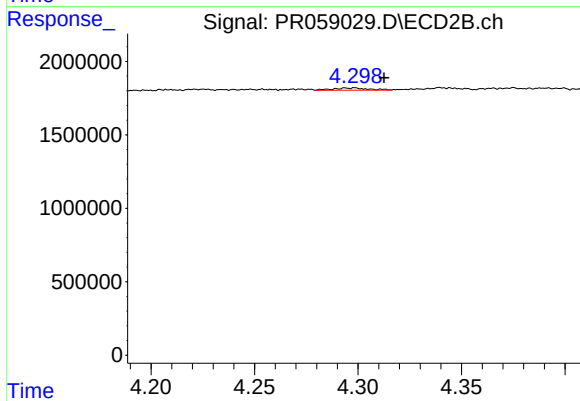
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 59682
Conc: 1.48 ng/ml



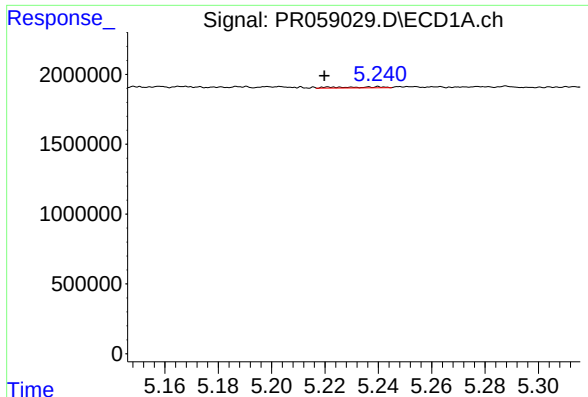
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

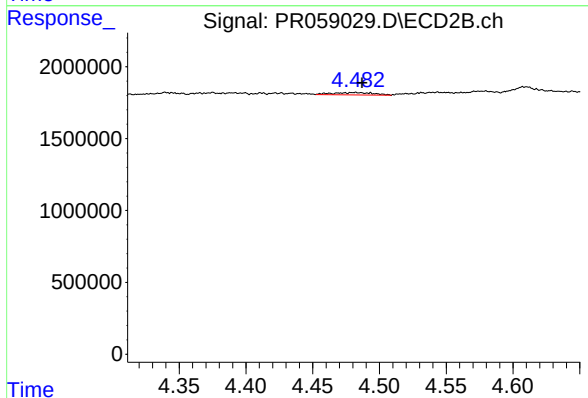
R.T.: 4.298 min
Delta R.T.: -0.014 min
Response: 175643
Conc: 4.82 ng/ml



#15 AR-1232-5

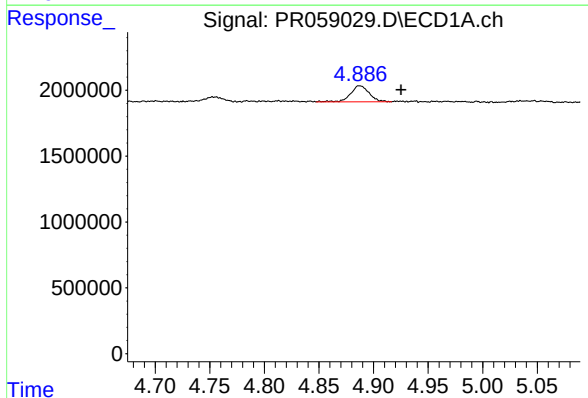
R.T.: 5.240 min
Delta R.T.: 0.020 min
Response: 76225
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



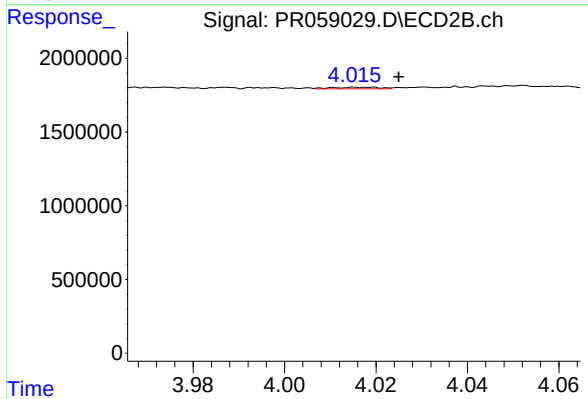
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.013 min
Response: 352201
Conc: 8.48 ng/ml



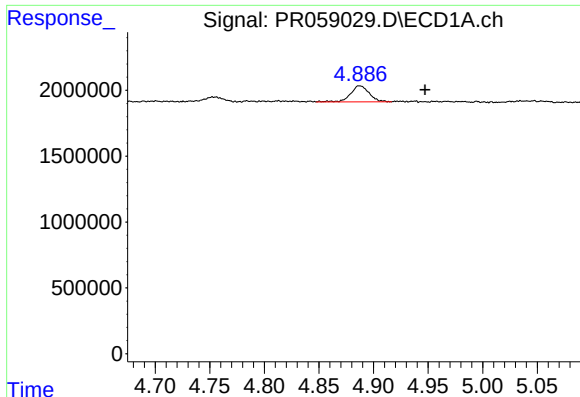
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.038 min
Response: 1457739
Conc: 18.20 ng/ml



#16 AR-1242-1

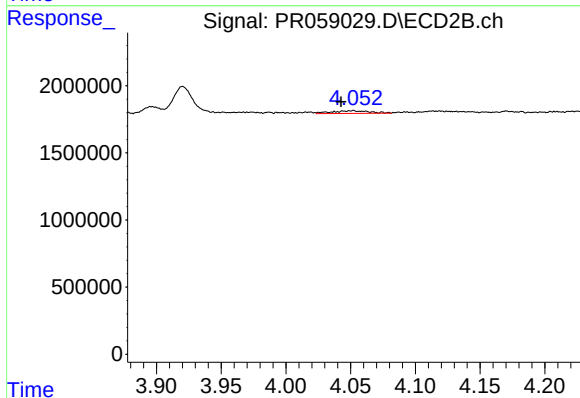
R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 81500
Conc: 0.82 ng/ml



#17 AR-1242-2

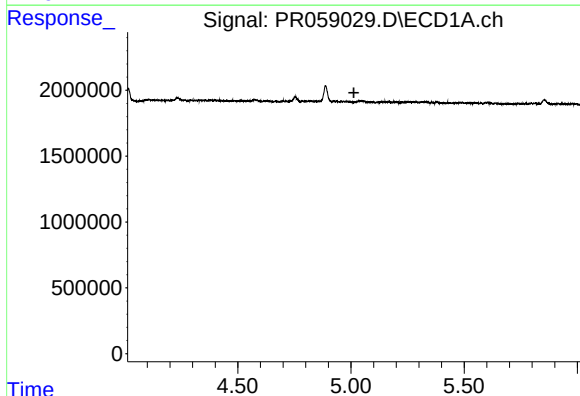
R.T.: 4.887 min
Delta R.T.: -0.060 min
Response: 1457739
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



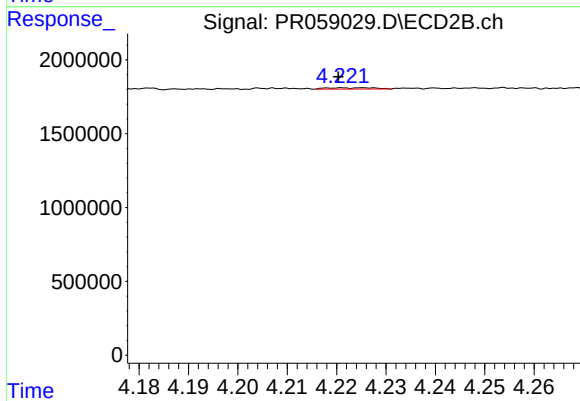
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 393124
Conc: 2.73 ng/ml



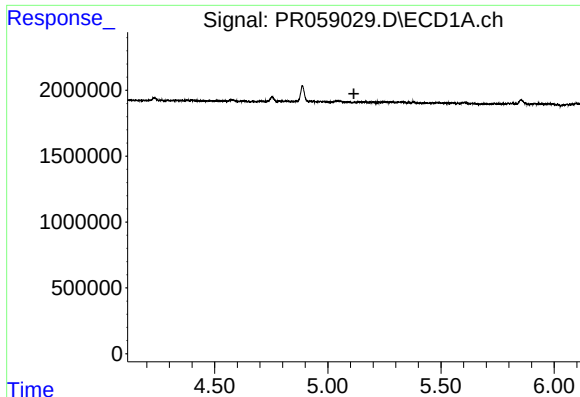
#18 AR-1242-3

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



#18 AR-1242-3

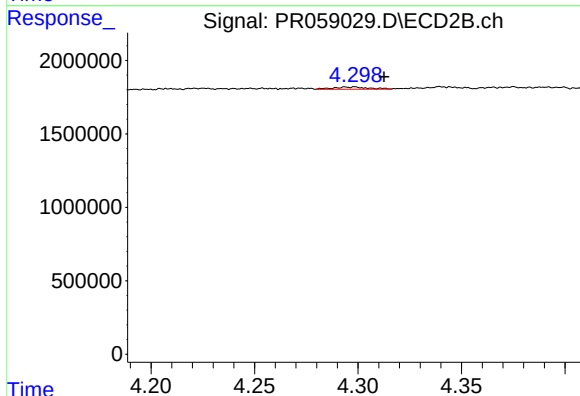
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 59682
Conc: 0.79 ng/ml



#19 AR-1242-4

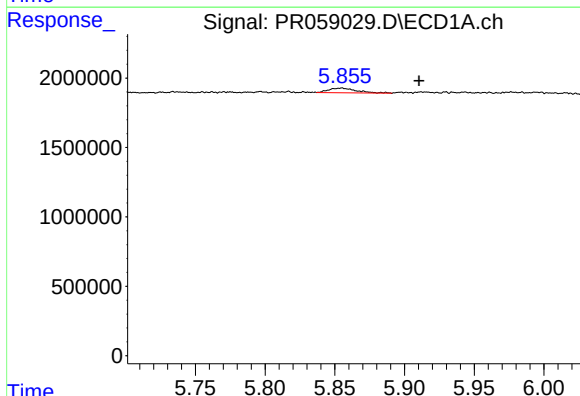
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



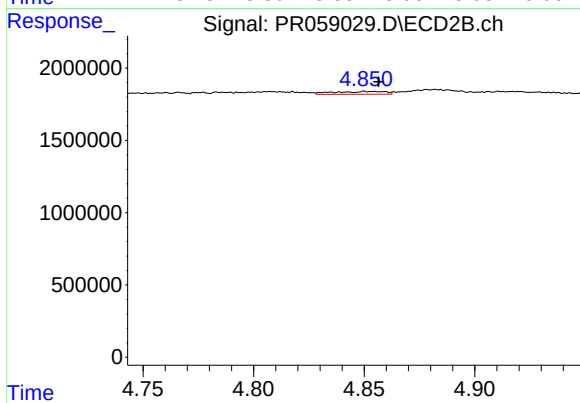
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.014 min
Response: 175643
Conc: 2.35 ng/ml



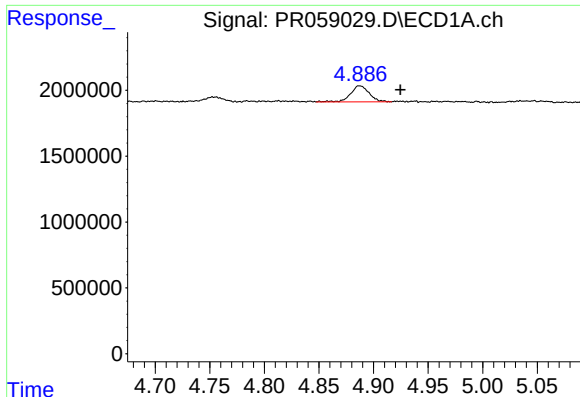
#20 AR-1242-5

R.T.: 5.855 min
Delta R.T.: -0.056 min
Response: 469163
Conc: 8.71 ng/ml



#20 AR-1242-5

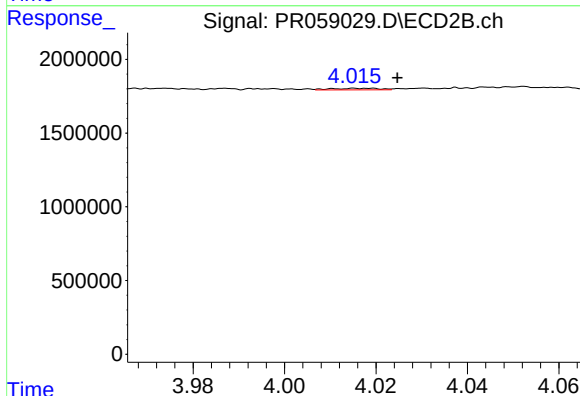
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 316663
Conc: 3.44 ng/ml



#21 AR-1248-1

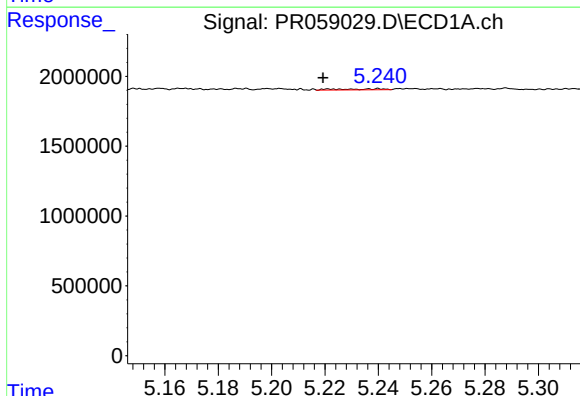
R.T.: 4.887 min
Delta R.T.: -0.037 min
Response: 1457739
Conc: 23.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



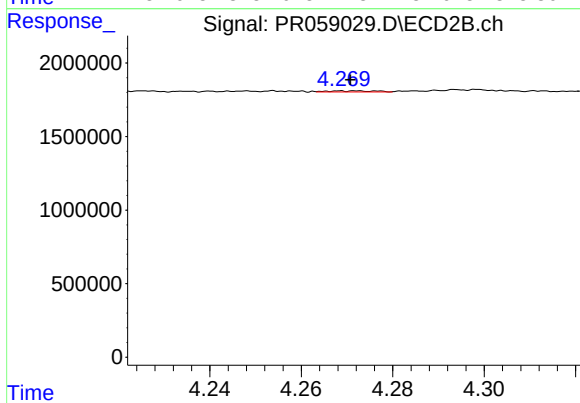
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 81500
Conc: 1.07 ng/ml



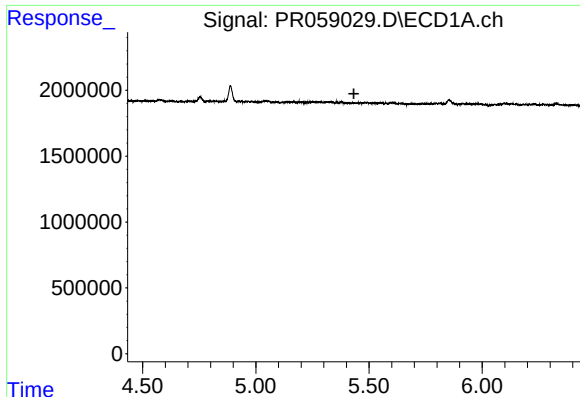
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.021 min
Response: 76225
Conc: 0.94 ng/ml



#22 AR-1248-2

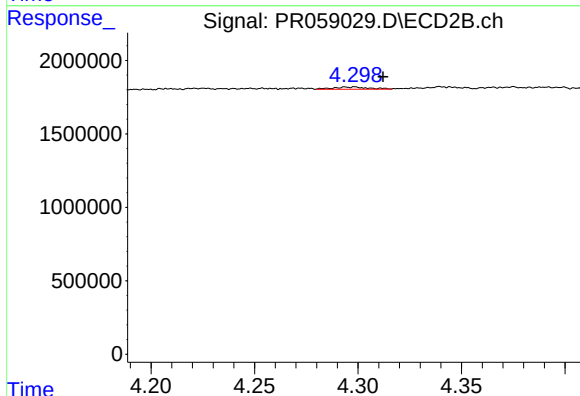
R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 54165
Conc: 0.49 ng/ml



#23 AR-1248-3

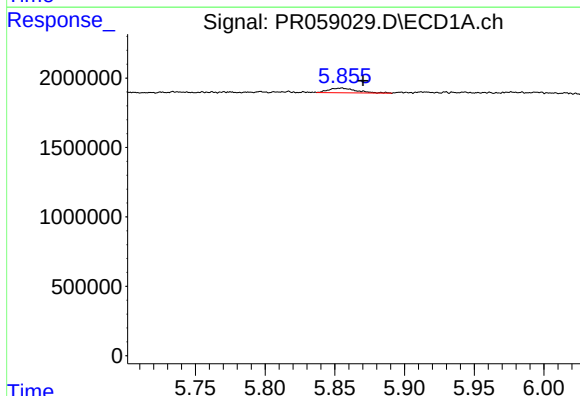
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



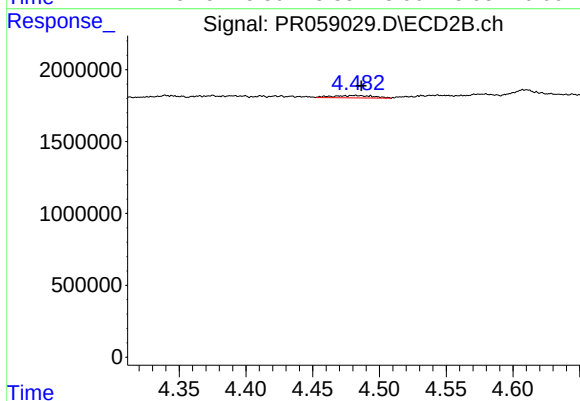
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.014 min
Response: 175643
Conc: 1.56 ng/ml



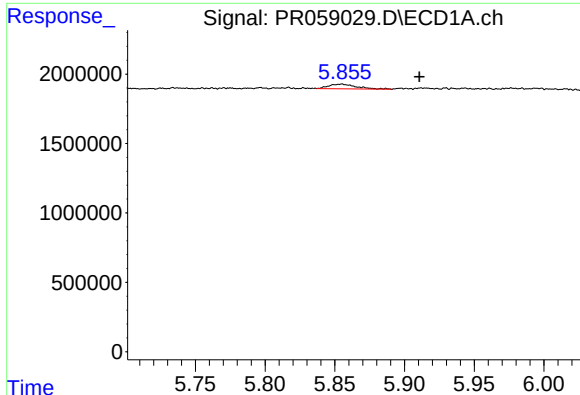
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: -0.016 min
Response: 469163
Conc: 4.94 ng/ml



#24 AR-1248-4

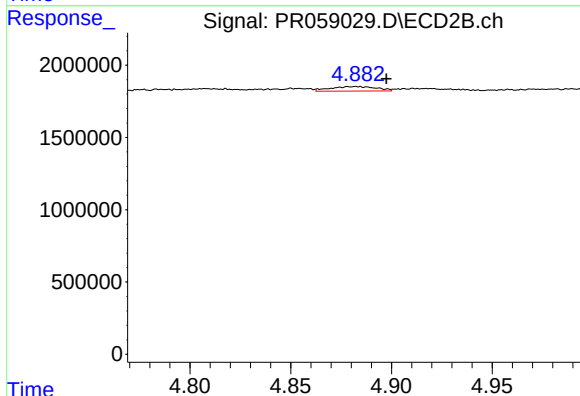
R.T.: 4.474 min
Delta R.T.: -0.013 min
Response: 352201
Conc: 2.57 ng/ml



#25 AR-1248-5

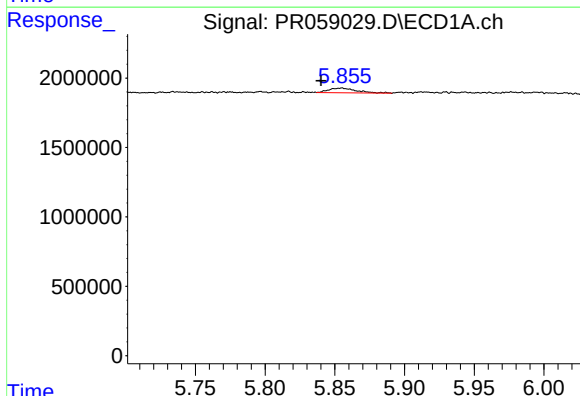
R.T.: 5.855 min
Delta R.T.: -0.056 min
Response: 469163
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



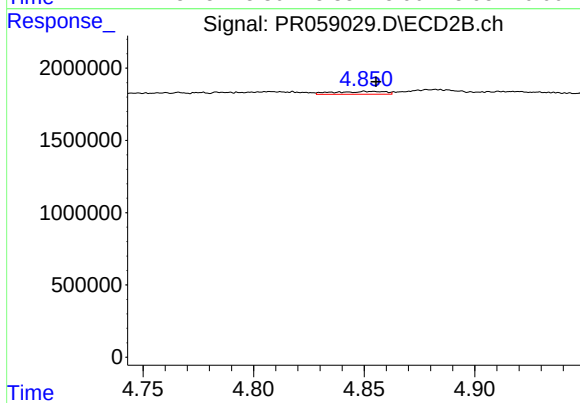
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.015 min
Response: 498655
Conc: 3.90 ng/ml



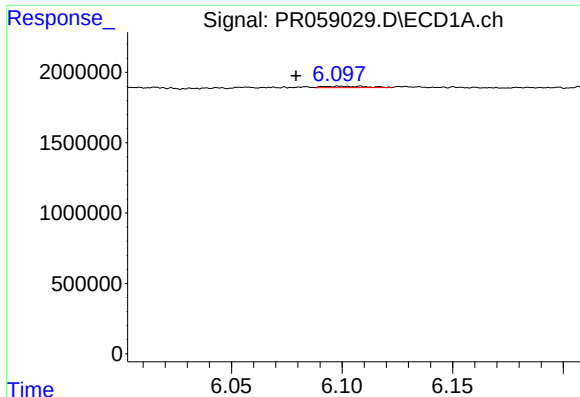
#26 AR-1254-1

R.T.: 5.855 min
Delta R.T.: 0.015 min
Response: 469163
Conc: 4.81 ng/ml



#26 AR-1254-1

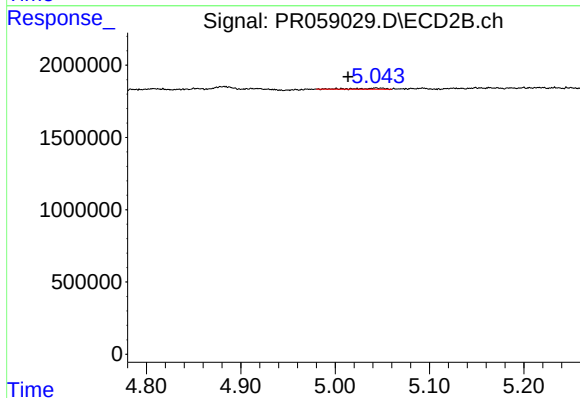
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 316663
Conc: 1.55 ng/ml



#27 AR-1254-2

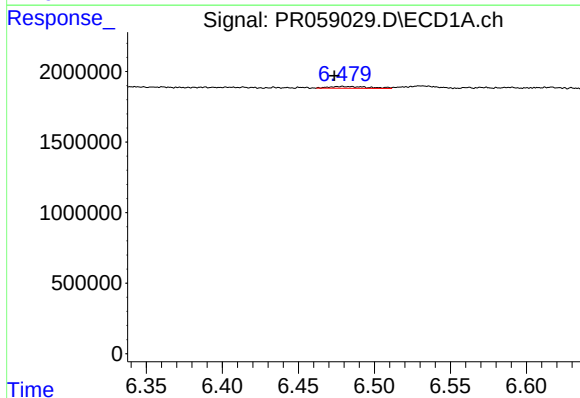
R.T.: 6.099 min
Delta R.T.: 0.020 min
Response: 126229
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



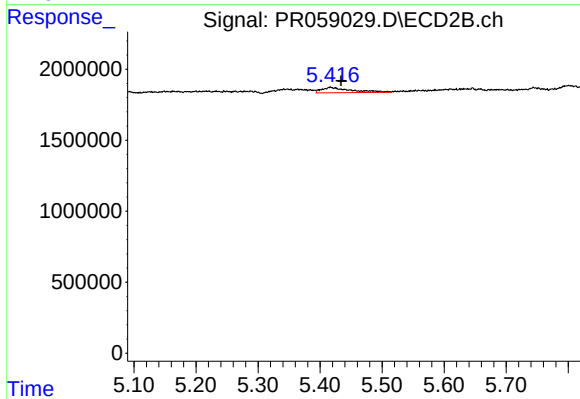
#27 AR-1254-2

R.T.: 5.043 min
Delta R.T.: 0.030 min
Response: 147636
Conc: 0.84 ng/ml



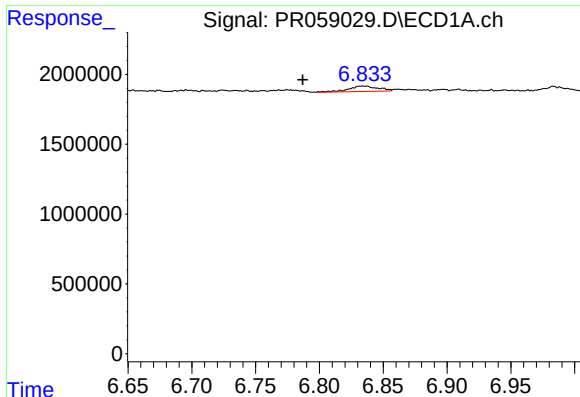
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 227056
Conc: 1.50 ng/ml



#28 AR-1254-3

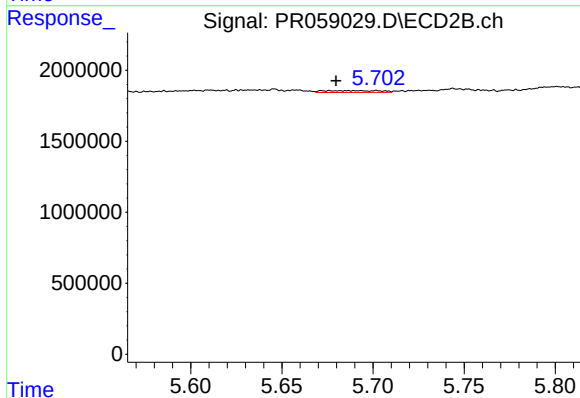
R.T.: 5.417 min
Delta R.T.: -0.017 min
Response: 1264988
Conc: 4.42 ng/ml



#29 AR-1254-4

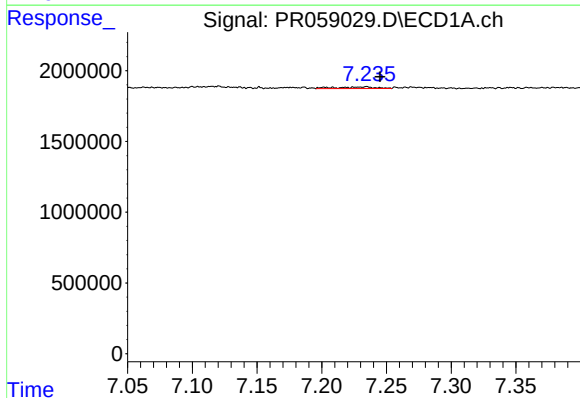
R.T.: 6.834 min
Delta R.T.: 0.047 min
Response: 619750
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



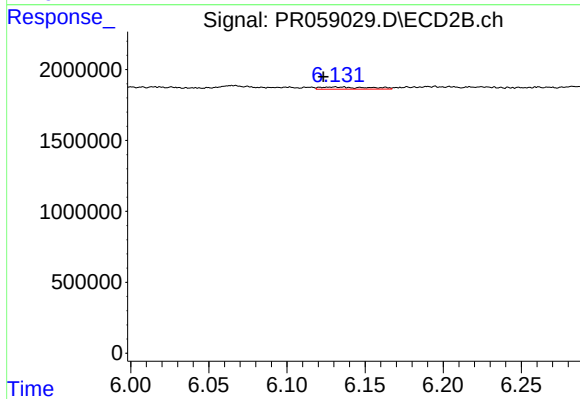
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: 0.022 min
Response: 267498
Conc: 1.58 ng/ml



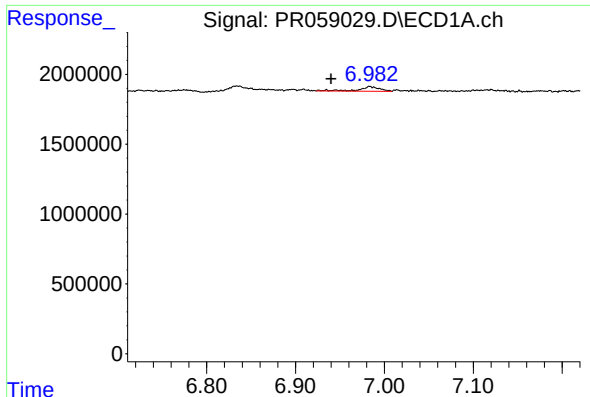
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.010 min
Response: 233936
Conc: 1.92 ng/ml



#30 AR-1254-5

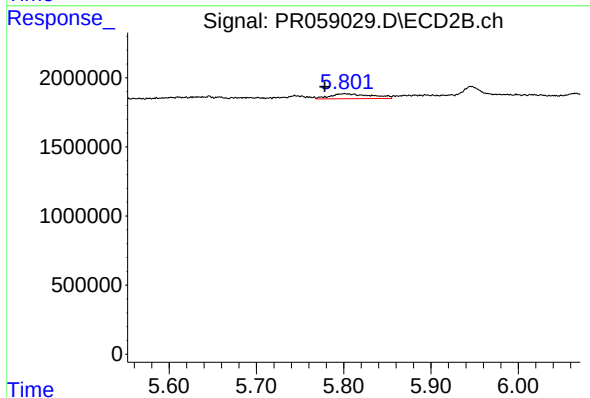
R.T.: 6.131 min
Delta R.T.: 0.008 min
Response: 343013
Conc: 1.35 ng/ml



#32 AR-1260-2

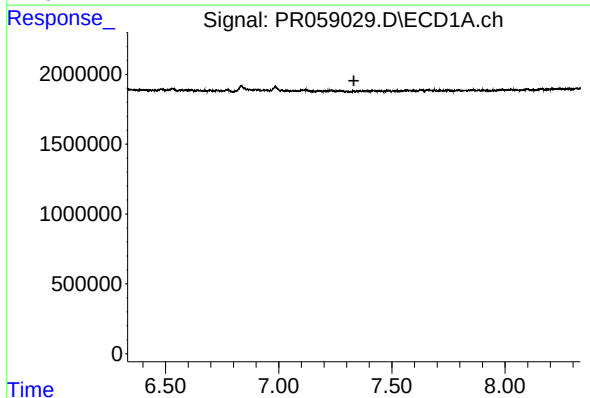
R.T.: 6.983 min
Delta R.T.: 0.043 min
Response: 557971
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



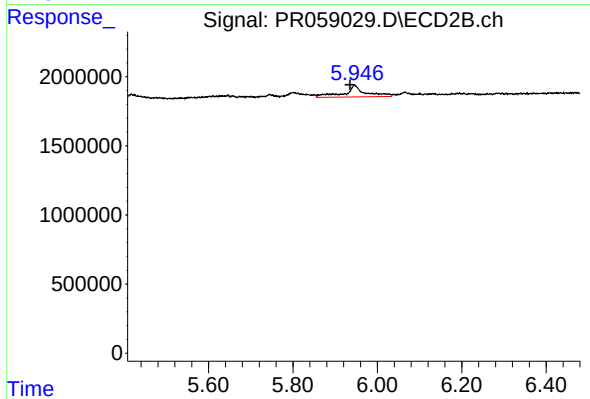
#32 AR-1260-2

R.T.: 5.801 min
Delta R.T.: 0.023 min
Response: 1174661
Conc: 4.88 ng/ml



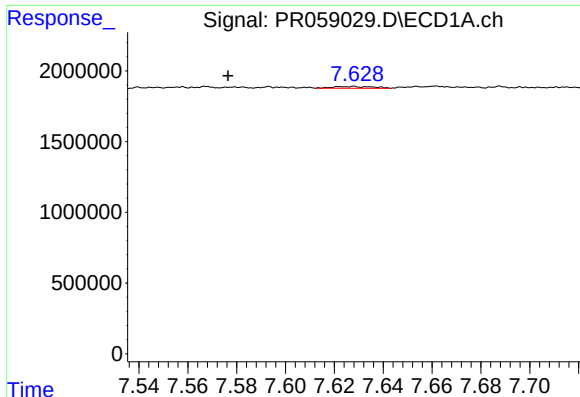
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

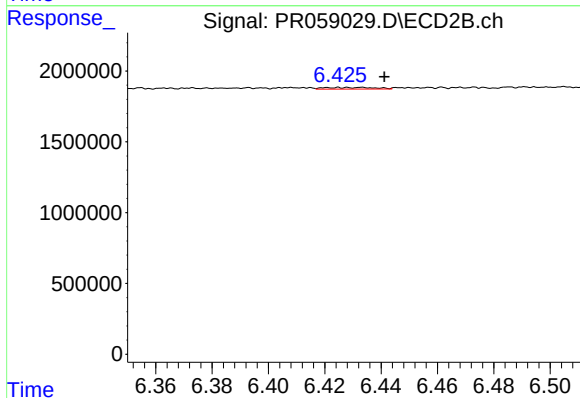
R.T.: 5.946 min
Delta R.T.: 0.011 min
Response: 2963251
Conc: 12.94 ng/ml



#34 AR-1260-4

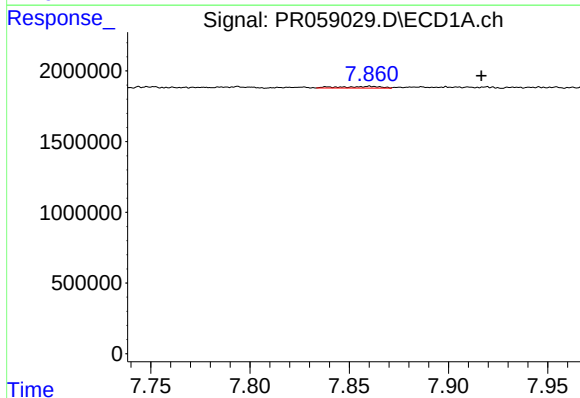
R.T.: 7.628 min
Delta R.T.: 0.051 min
Response: 139297
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



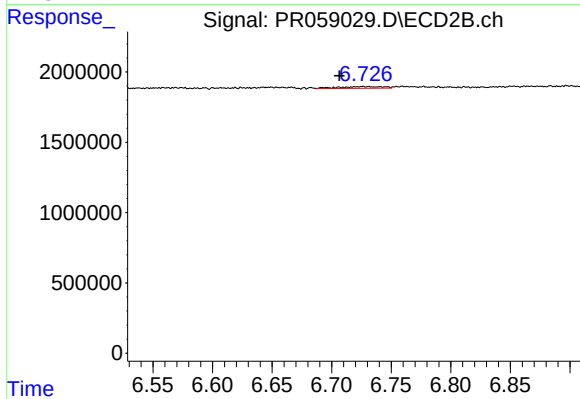
#34 AR-1260-4

R.T.: 6.432 min
Delta R.T.: -0.009 min
Response: 146984
Conc: 0.78 ng/ml



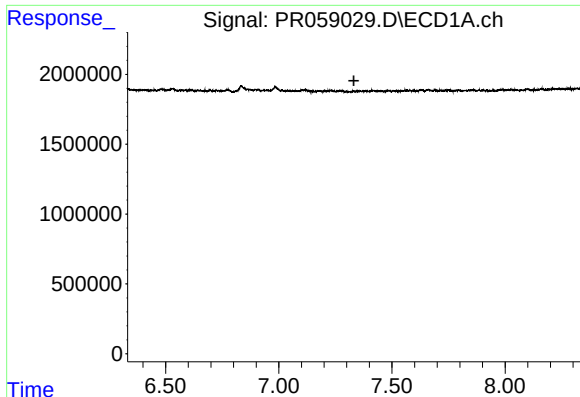
#35 AR-1260-5

R.T.: 7.861 min
Delta R.T.: -0.056 min
Response: 158936
Conc: 0.71 ng/ml



#35 AR-1260-5

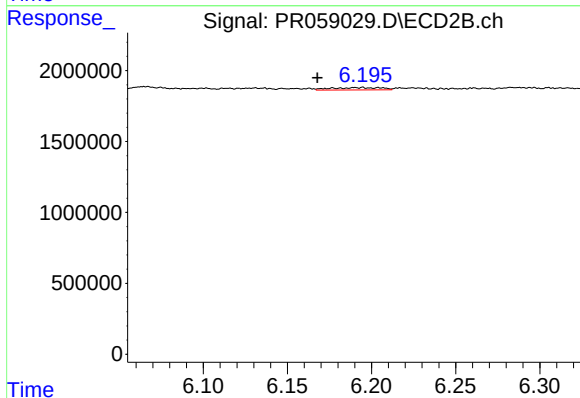
R.T.: 6.727 min
Delta R.T.: 0.020 min
Response: 315307
Conc: 0.73 ng/ml



#36 AR-1262-1

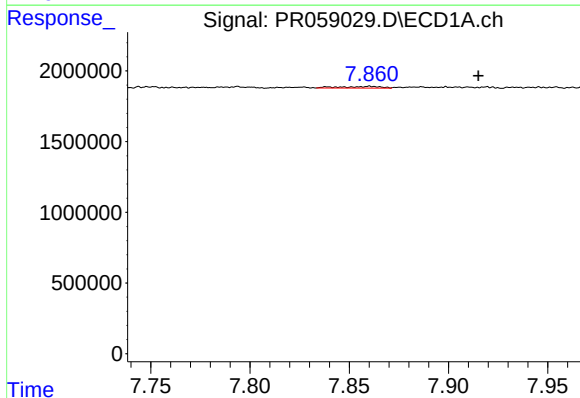
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



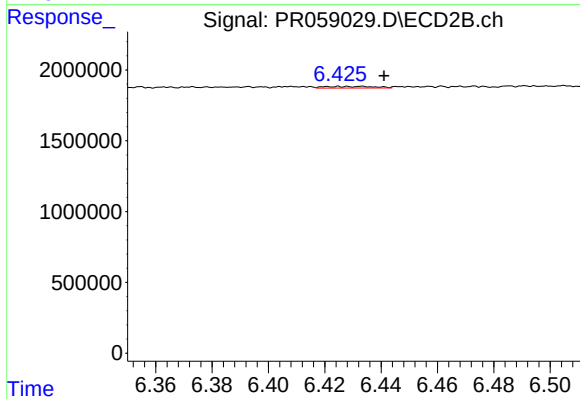
#36 AR-1262-1

R.T.: 6.204 min
Delta R.T.: 0.036 min
Response: 348427
Conc: 1.28 ng/ml



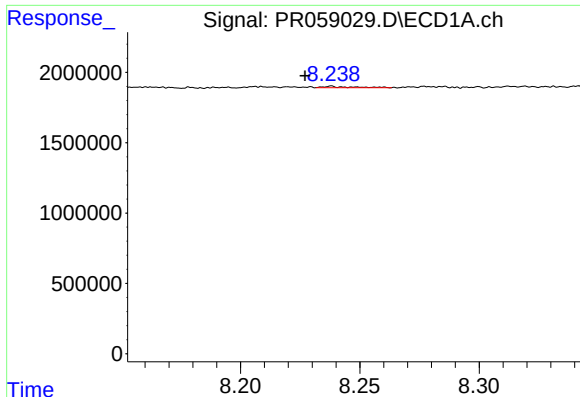
#37 AR-1262-2

R.T.: 7.861 min
Delta R.T.: -0.055 min
Response: 158936
Conc: 0.62 ng/ml



#37 AR-1262-2

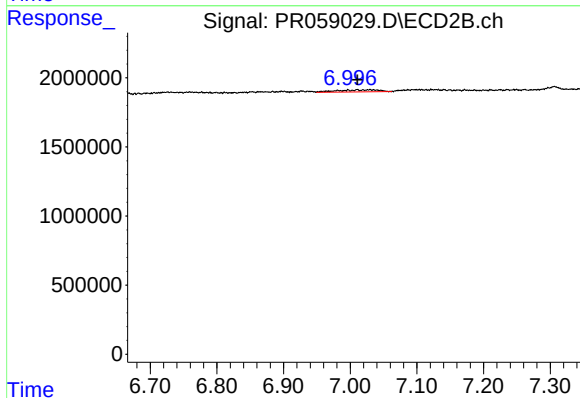
R.T.: 6.432 min
Delta R.T.: -0.009 min
Response: 146984
Conc: 0.60 ng/ml



#38 AR-1262-3

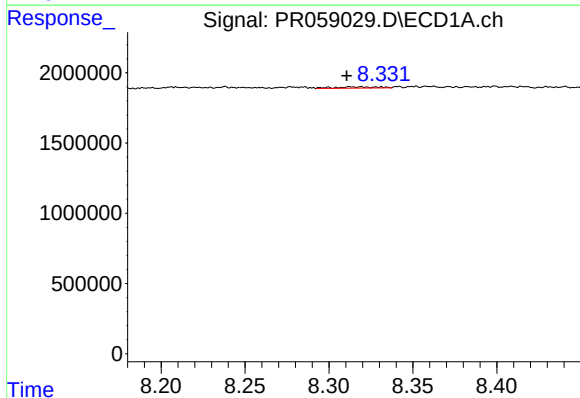
R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 85491
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



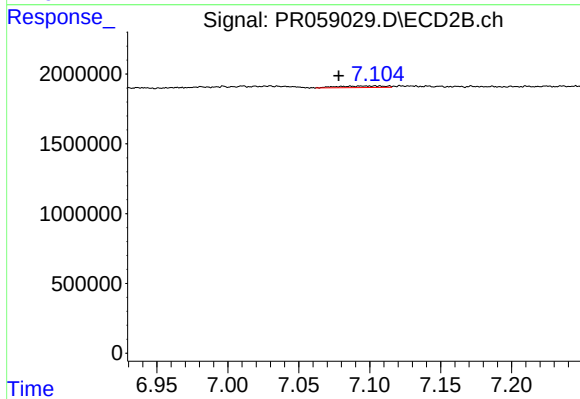
#38 AR-1262-3

R.T.: 7.030 min
Delta R.T.: 0.019 min
Response: 635596
Conc: 3.42 ng/ml



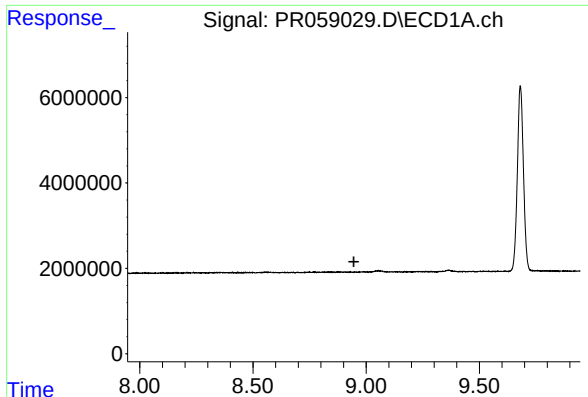
#39 AR-1262-4

R.T.: 8.319 min
Delta R.T.: 0.009 min
Response: 154818
Conc: 1.88 ng/ml



#39 AR-1262-4

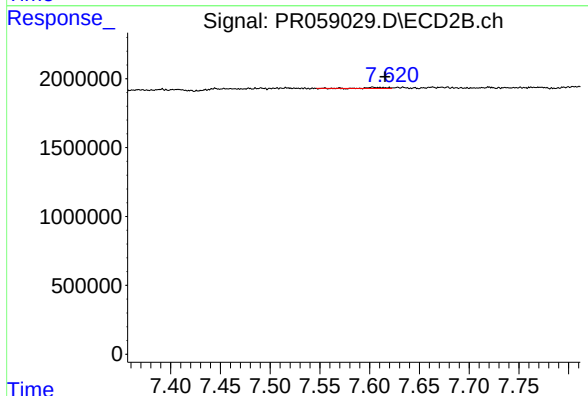
R.T.: 7.102 min
Delta R.T.: 0.023 min
Response: 250812
Conc: 0.71 ng/ml



#40 AR-1262-5

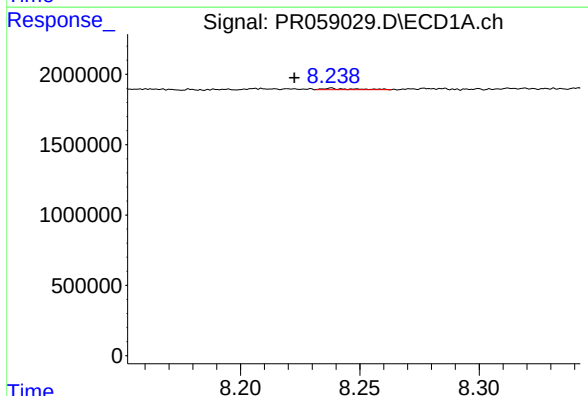
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



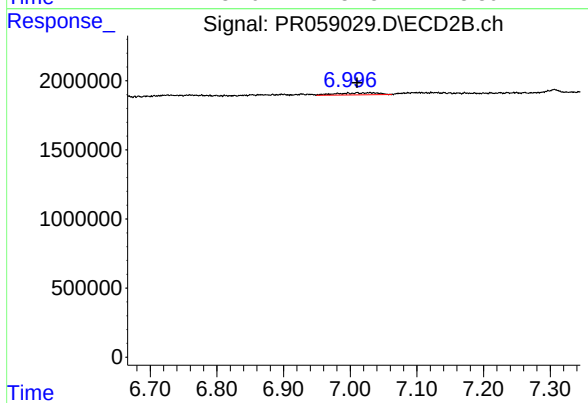
#40 AR-1262-5

R.T.: 7.604 min
Delta R.T.: -0.012 min
Response: 104874
Conc: 0.67 ng/ml



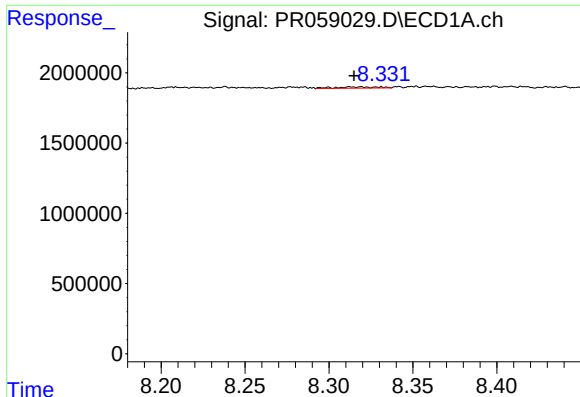
#41 AR-1268-1

R.T.: 8.238 min
Delta R.T.: 0.015 min
Response: 85491
Conc: 0.20 ng/ml



#41 AR-1268-1

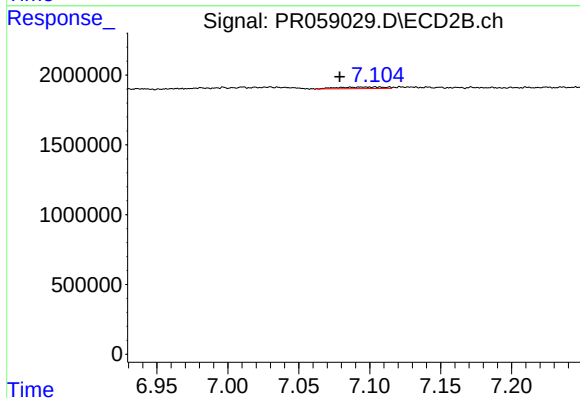
R.T.: 7.030 min
Delta R.T.: 0.020 min
Response: 635596
Conc: 0.82 ng/ml



#42 AR-1268-2

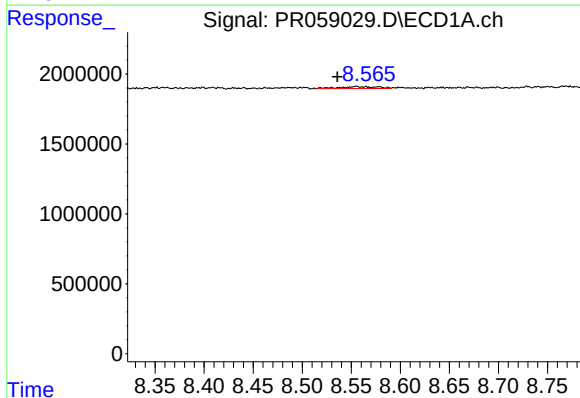
R.T.: 8.319 min
Delta R.T.: 0.004 min
Response: 154818
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



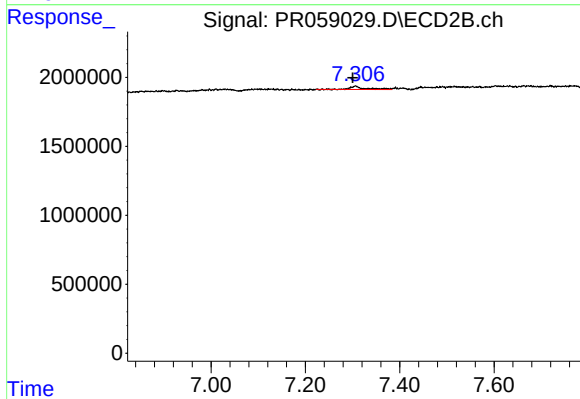
#42 AR-1268-2

R.T.: 7.102 min
Delta R.T.: 0.023 min
Response: 250812
Conc: 0.36 ng/ml



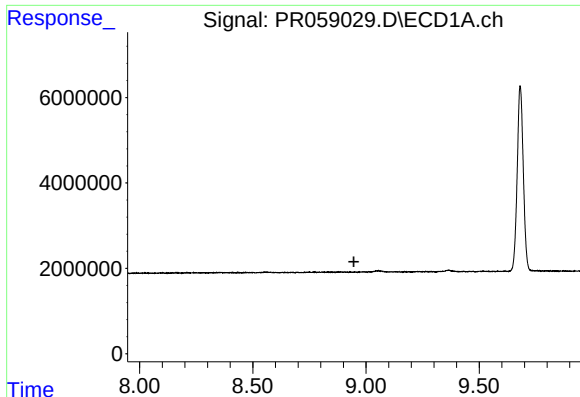
#43 AR-1268-3

R.T.: 8.565 min
Delta R.T.: 0.030 min
Response: 405432
Conc: 1.22 ng/ml



#43 AR-1268-3

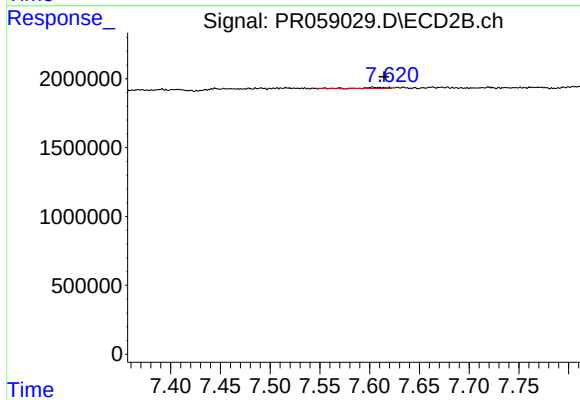
R.T.: 7.306 min
Delta R.T.: 0.006 min
Response: 526474
Conc: 0.87 ng/ml



#44 AR-1268-4

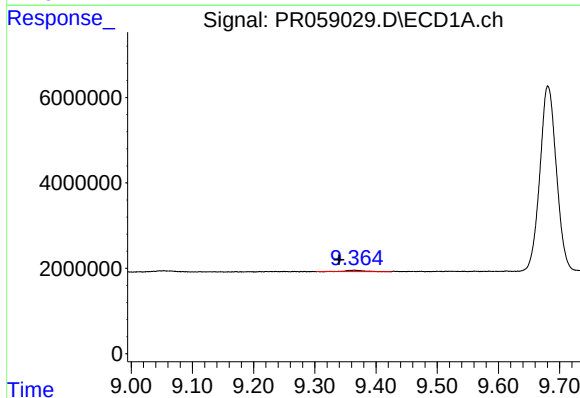
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



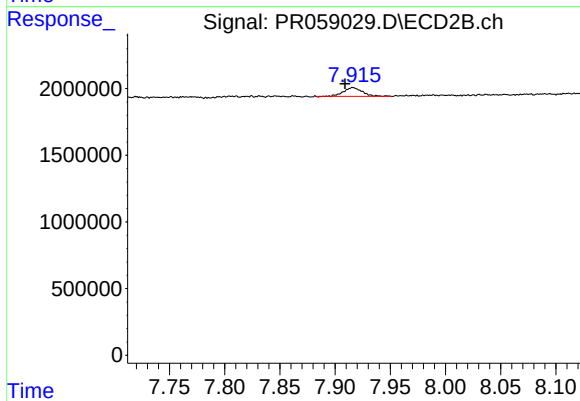
#44 AR-1268-4

R.T.: 7.604 min
Delta R.T.: -0.011 min
Response: 104874
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.365 min
Delta R.T.: 0.025 min
Response: 708414
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: 0.007 min
Response: 764715
Conc: 0.40 ng/ml