

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 10:21
 Operator : YP\AJ
 Sample : PB150548BL
 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 31 20:46:58 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...	3.694	2.910	59808964	91991129	22.047	23.135
2)	SA Decachlor...	9.666	8.145	87275946	137.3E6	41.729	43.026
Target Compounds							
3)	L1 AR-1016-1	4.930	4.022	1623917	1451437	18.748	10.454 #
4)	L1 AR-1016-2	4.948	4.039	2275151	1813362	19.141	9.412 #
5)	L1 AR-1016-3	5.017	4.216	2365014	920075	30.921	9.063 #
6)	L1 AR-1016-4	5.116	4.265	985614	610345	15.841	7.947 #
7)	L1 AR-1016-5	5.436	4.482	1173639	692598	19.093	6.740 #
8)	L2 AR-1221-1	0.000	3.155	0	19807	N.D.	0.447 #
9)	L2 AR-1221-2	4.008	3.211	1105117	1388936	46.051	43.977
10)	L2 AR-1221-3	4.090	3.296	518988	494803	6.946	4.569 #
11)	L3 AR-1232-1	4.090	3.296	518988	494803	8.054	5.474 #
12)	L3 AR-1232-2	4.642	4.039	475917	1813362	15.964	21.035 #
13)	L3 AR-1232-3	4.948	4.216	2275151	920075	40.443	20.853 #
14)	L3 AR-1232-4	5.116	4.306	985614	706734	34.085	18.488 #
15)	L3 AR-1232-5	5.226	4.482	621750	692598	29.370	15.563 #
16)	L4 AR-1242-1	4.930	4.022	1623917	1451437	22.022	12.633 #
17)	L4 AR-1242-2	4.948	4.039	2275151	1813362	22.505	11.357 #
18)	L4 AR-1242-3	5.017	4.216	2365014	920075	36.239	10.925 #
19)	L4 AR-1242-4	5.116	4.306	985614	706734	18.474	8.870 #
20)	L4 AR-1242-5	5.900	4.851	350053	711278	6.512	6.881
21)	L5 AR-1248-1	4.930	4.022	1623917	1451437	28.864	16.716 #
22)	L5 AR-1248-2	5.226	4.265	621750	610345	8.529	5.206 #
23)	L5 AR-1248-3	5.436	4.306	1173639	706734	13.667	5.885 #
24)	L5 AR-1248-4	5.900	4.482	350053	692598	3.678	4.703 #
25)	L5 AR-1248-5	5.900	4.890	350053	364794	3.796	2.470 #
26)	L6 AR-1254-1	5.841	4.851	530003	711278	5.611	3.157 #
27)	L6 AR-1254-2	6.083	5.033	133924	107677	0.917	0.560 #
28)	L6 AR-1254-3	0.000	5.432	0	88549	N.D.	0.282 #
29)	L6 AR-1254-4	6.763	5.669	321188	70604	2.777	0.364 #
30)	L6 AR-1254-5	0.000	6.163f	0	61438	N.D.	0.228 #
31)	L7 AR-1260-1	0.000	5.582	0	159406	N.D.	0.746 #
32)	L7 AR-1260-2	6.999f	5.744	132410	124129	0.954	0.483 #
33)	L7 AR-1260-3	0.000	5.938	0	583907	N.D.	2.478 #
34)	L7 AR-1260-4	7.562	6.430	31072	59829	0.265	0.310
35)	L7 AR-1260-5	7.892	6.748f	88855	164988	0.391	0.368
36)	L8 AR-1262-1	0.000	6.163	0	61438	N.D.	0.213 #
37)	L8 AR-1262-2	7.892	6.430	88855	59829	0.340	0.234 #
38)	L8 AR-1262-3	0.000	7.014	0	85573	N.D.	0.446 #
39)	L8 AR-1262-4	0.000	7.075	0	87324	N.D.	0.240 #
40)	L8 AR-1262-5	8.922f	7.600	622639	96278	6.237	0.597 #
41)	L9 AR-1268-1	0.000	7.014	0	85573	N.D.	0.106 #

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Acq On : 31 Jan 2023 10:21
Operator : YP\AJ
Sample : PB150548BL
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 31 20:46:58 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
42) L9	AR-1268-2	0.000	7.075	0	87324	N.D.	0.119 #
43) L9	AR-1268-3	8.545	7.295	311750	504863	0.926	0.805
44) L9	AR-1268-4	8.922f	7.600	622639	96278	4.198	0.387 #
45) L9	AR-1268-5	9.347	7.904	1136813	915883	1.050	0.470 #

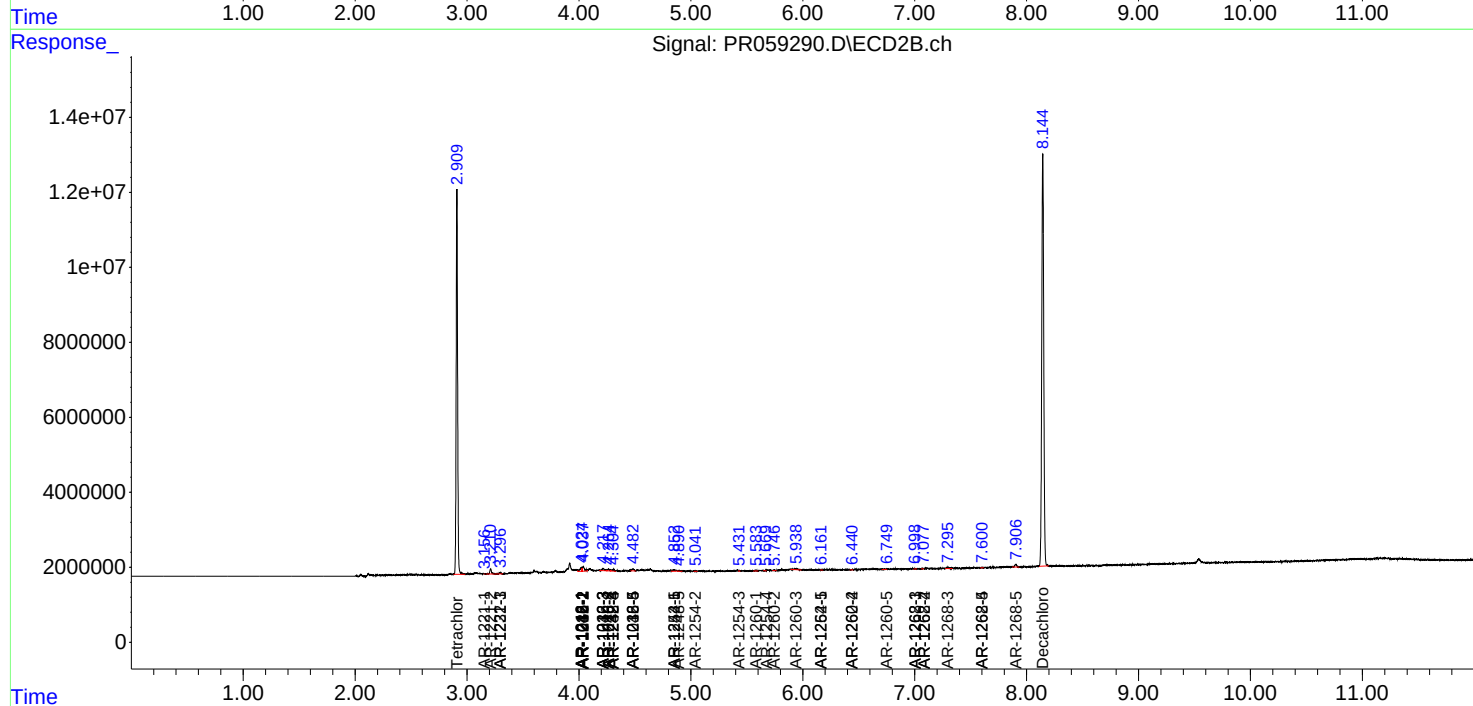
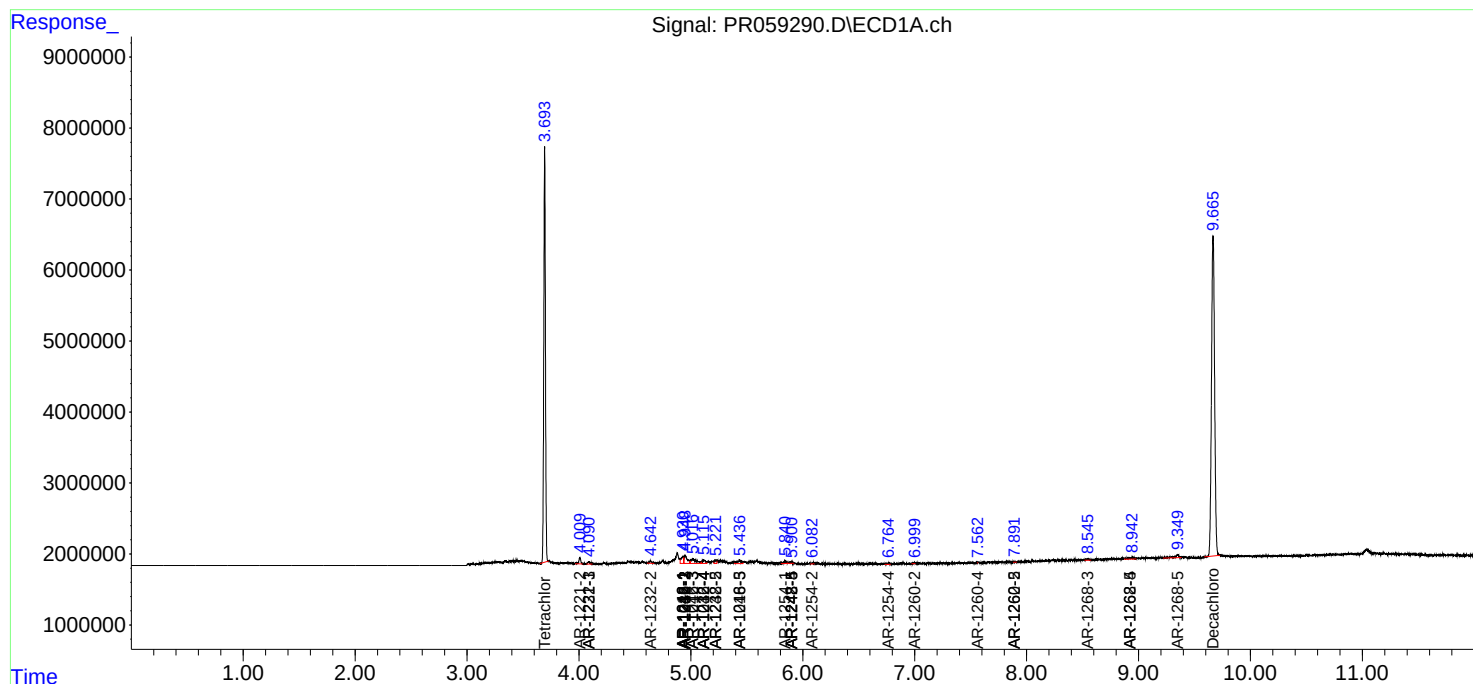
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

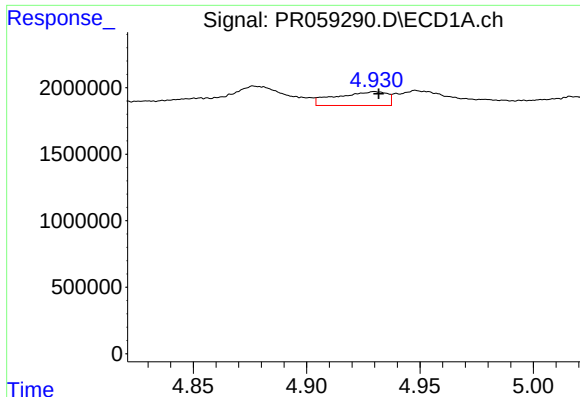
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : PB150548BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:46:58 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

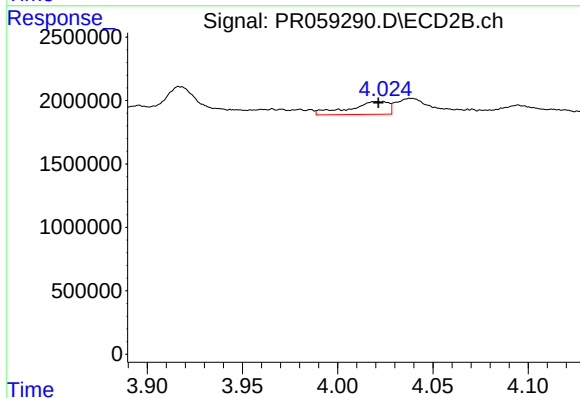




#3 AR-1016-1

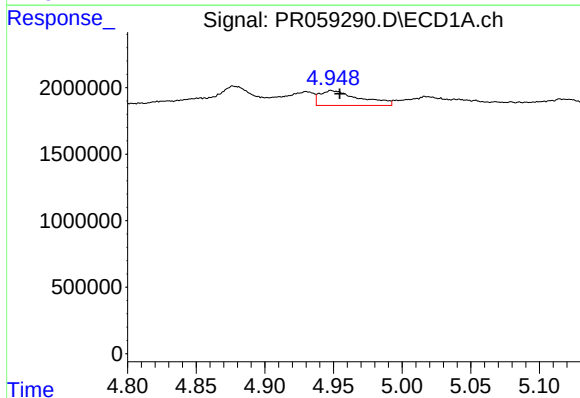
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 1623917
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



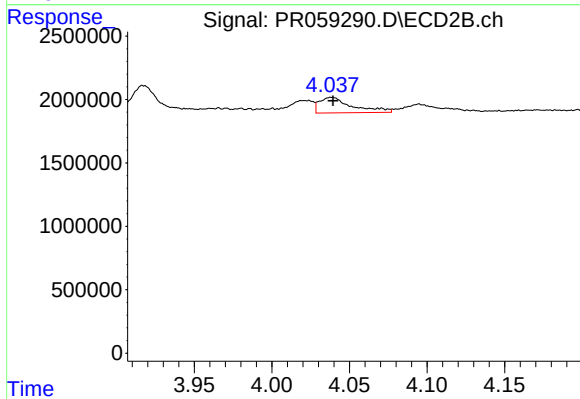
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 1451437
Conc: 10.45 ng/ml



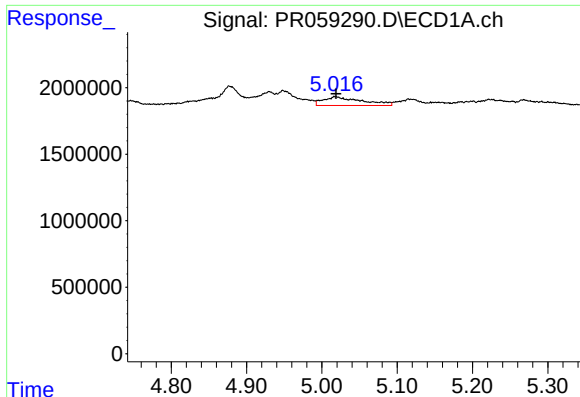
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 2275151
Conc: 19.14 ng/ml



#4 AR-1016-2

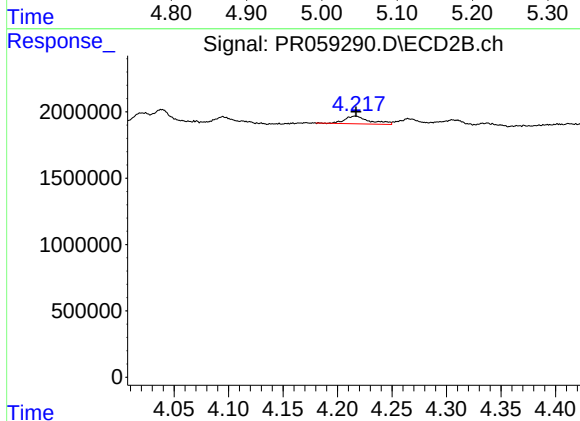
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1813362
Conc: 9.41 ng/ml



#5 AR-1016-3

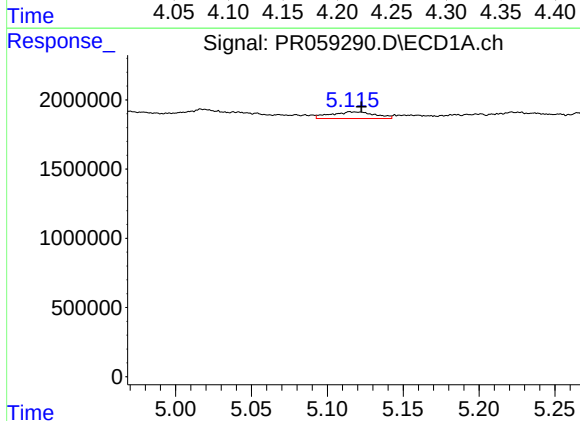
R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 2365014
Conc: 30.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



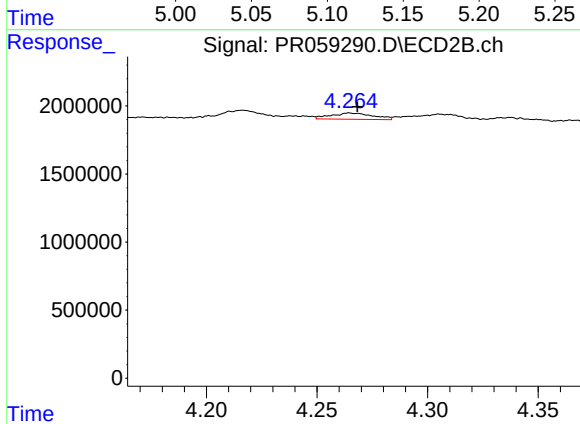
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 920075
Conc: 9.06 ng/ml



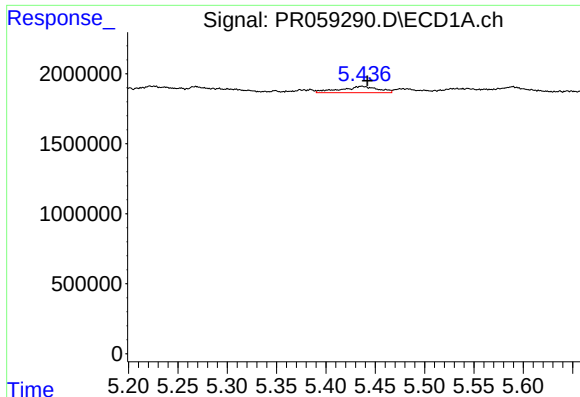
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 985614
Conc: 15.84 ng/ml



#6 AR-1016-4

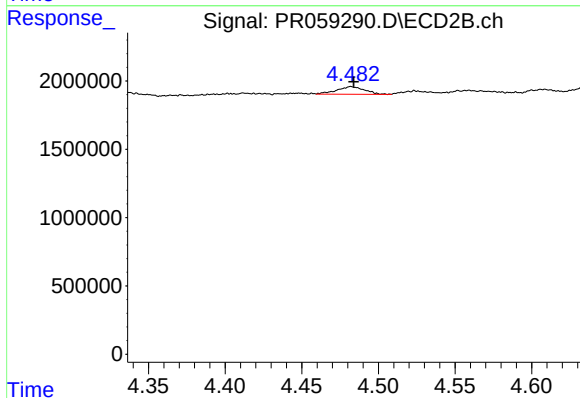
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 610345
Conc: 7.95 ng/ml



#7 AR-1016-5

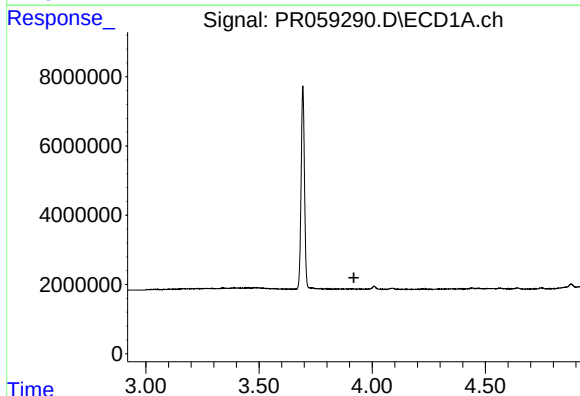
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 1173639
Conc: 19.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



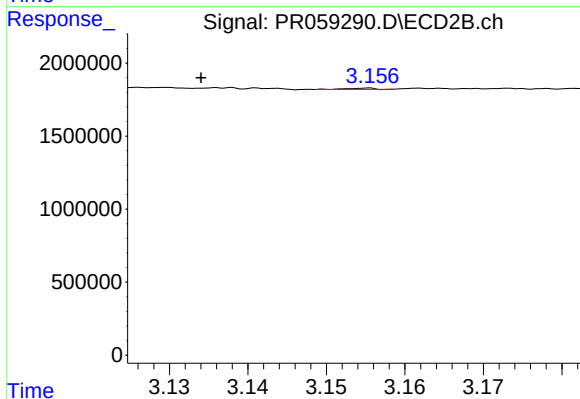
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 692598
Conc: 6.74 ng/ml



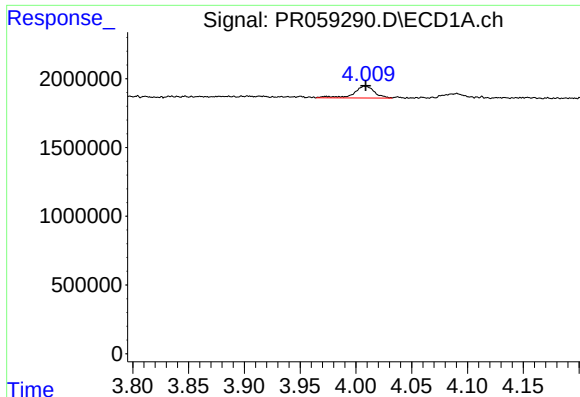
#8 AR-1221-1

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



#8 AR-1221-1

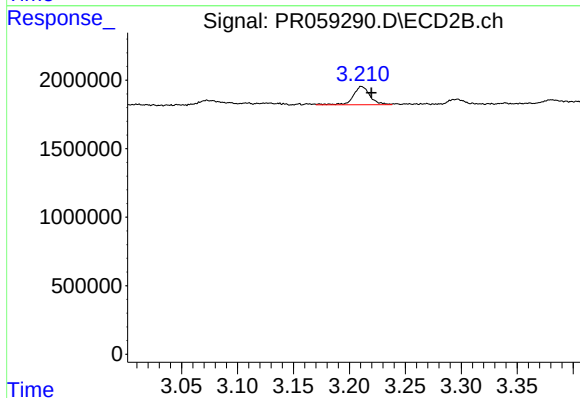
R.T.: 3.155 min
Delta R.T.: 0.021 min
Response: 19807
Conc: 0.45 ng/ml



#9 AR-1221-2

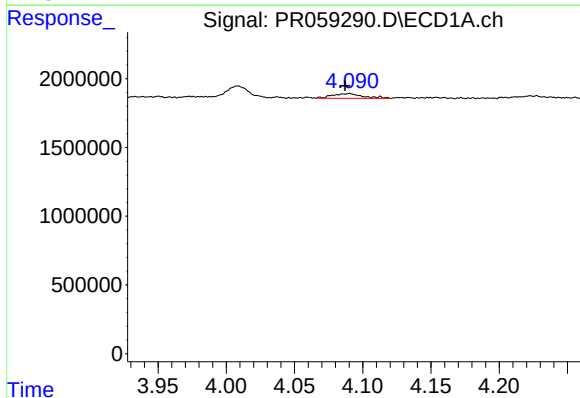
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1105117
Conc: 46.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



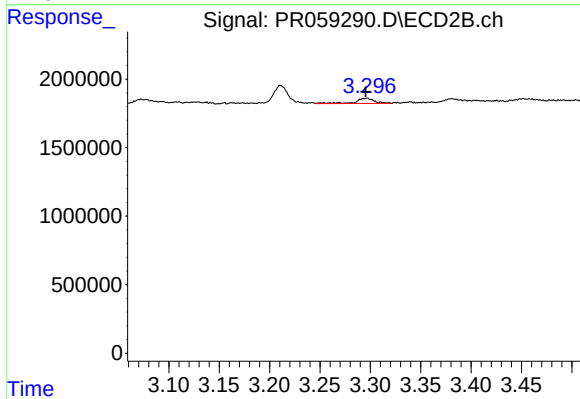
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.009 min
Response: 1388936
Conc: 43.98 ng/ml



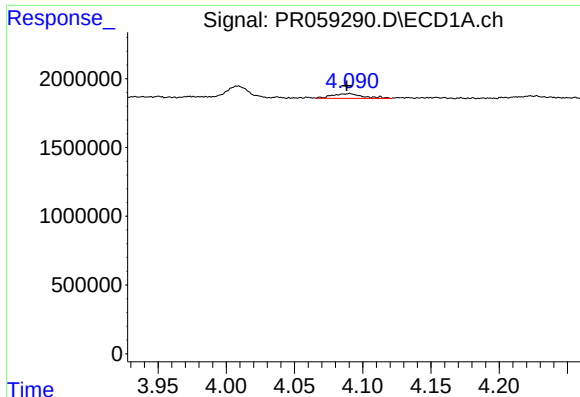
#10 AR-1221-3

R.T.: 4.090 min
Delta R.T.: 0.003 min
Response: 518988
Conc: 6.95 ng/ml



#10 AR-1221-3

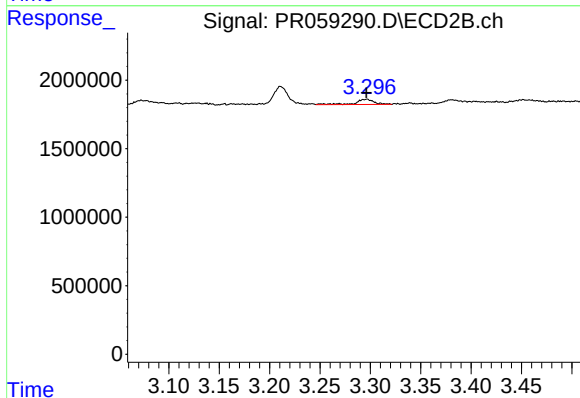
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 494803
Conc: 4.57 ng/ml



#11 AR-1232-1

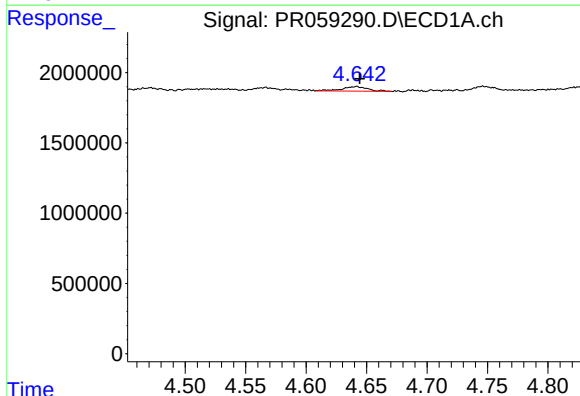
R.T.: 4.090 min
Delta R.T.: 0.002 min
Response: 518988
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



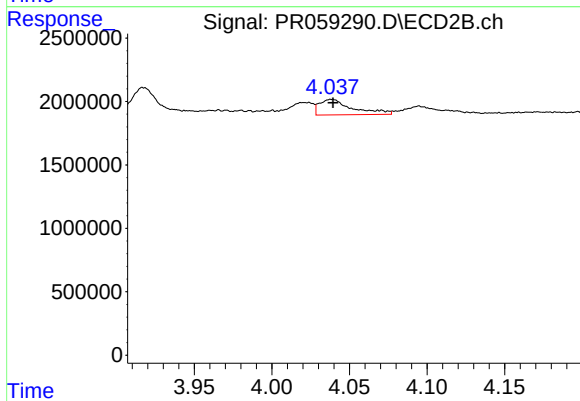
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 494803
Conc: 5.47 ng/ml



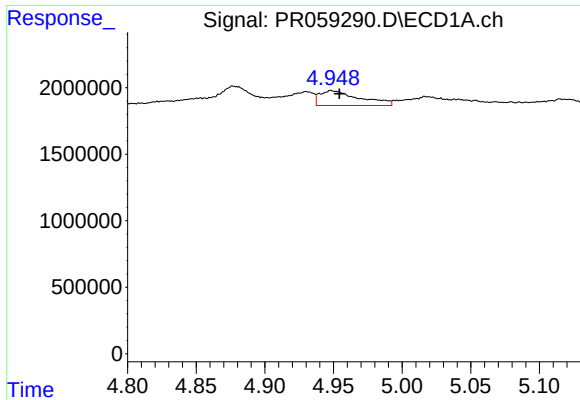
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 475917
Conc: 15.96 ng/ml



#12 AR-1232-2

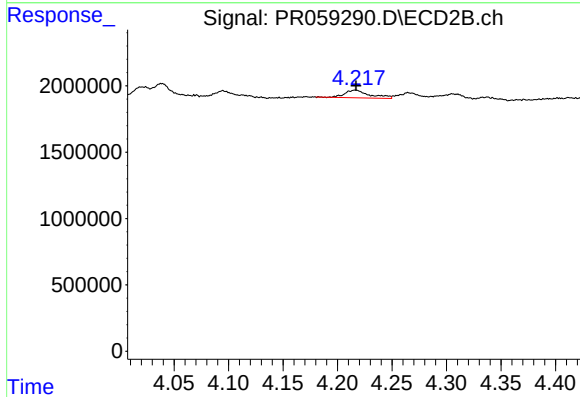
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1813362
Conc: 21.03 ng/ml



#13 AR-1232-3

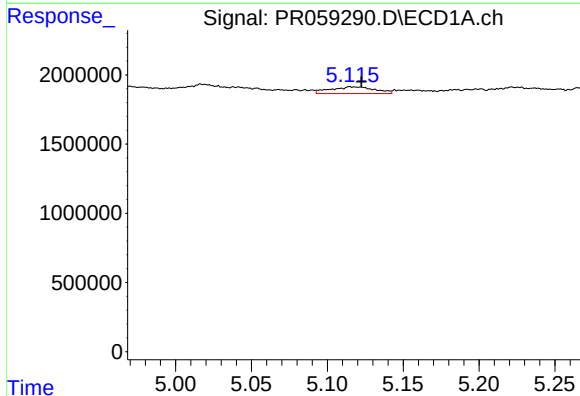
R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 2275151
Conc: 40.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



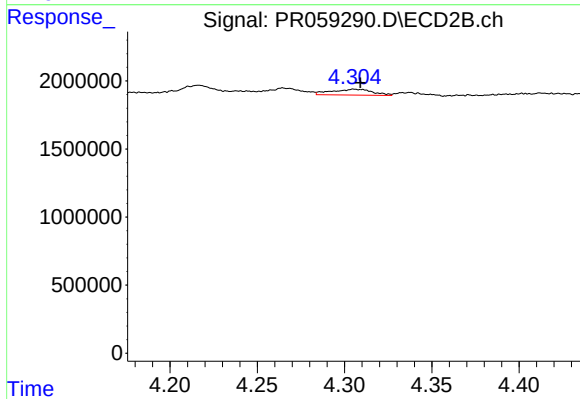
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 920075
Conc: 20.85 ng/ml



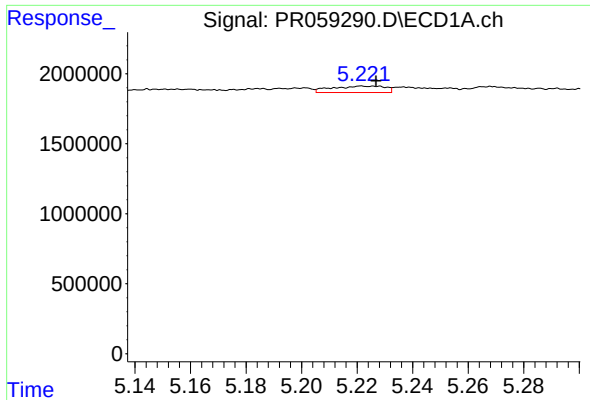
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 985614
Conc: 34.08 ng/ml



#14 AR-1232-4

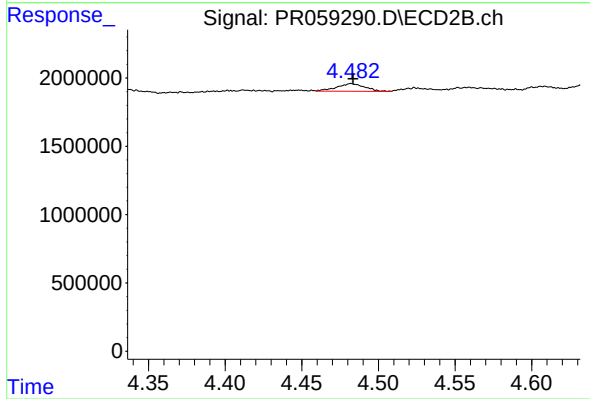
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 706734
Conc: 18.49 ng/ml



#15 AR-1232-5

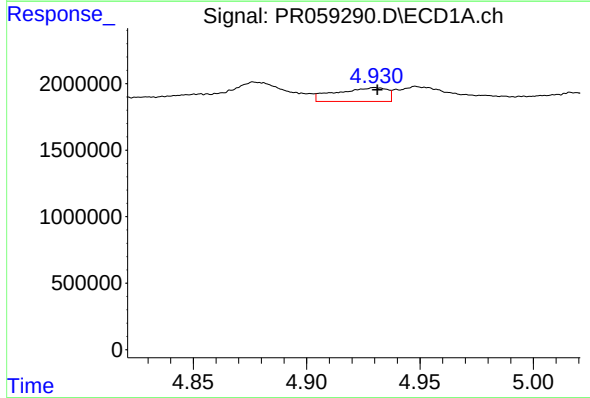
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 621750
Conc: 29.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



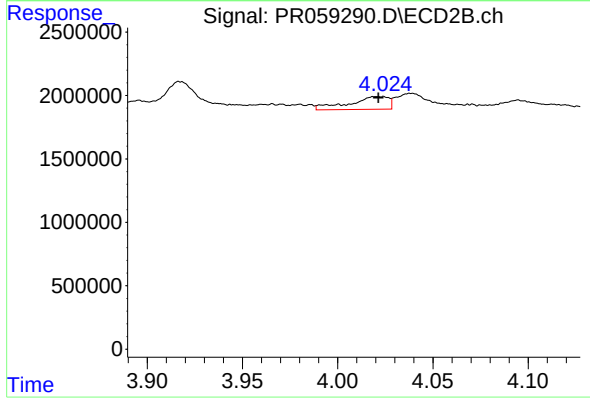
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 692598
Conc: 15.56 ng/ml



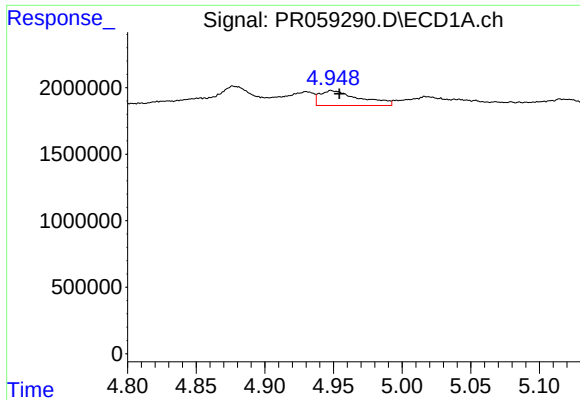
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1623917
Conc: 22.02 ng/ml



#16 AR-1242-1

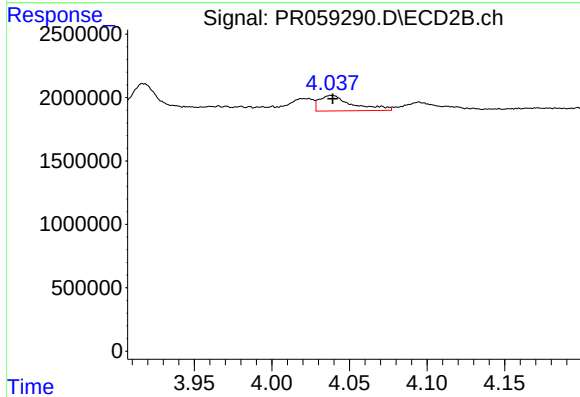
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 1451437
Conc: 12.63 ng/ml



#17 AR-1242-2

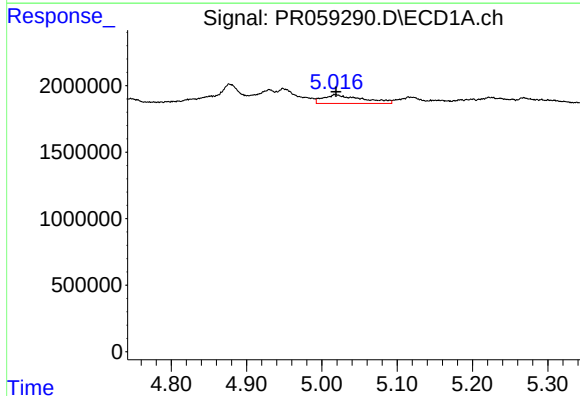
R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 2275151
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



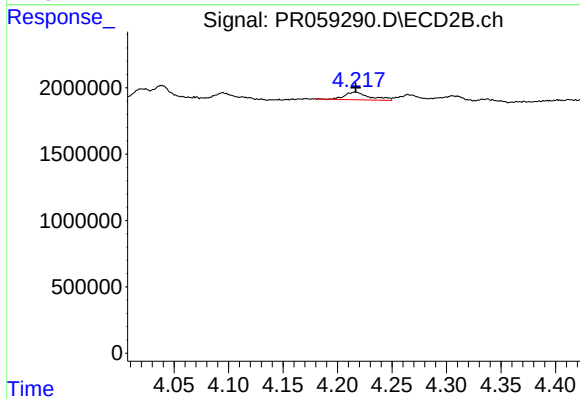
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1813362
Conc: 11.36 ng/ml



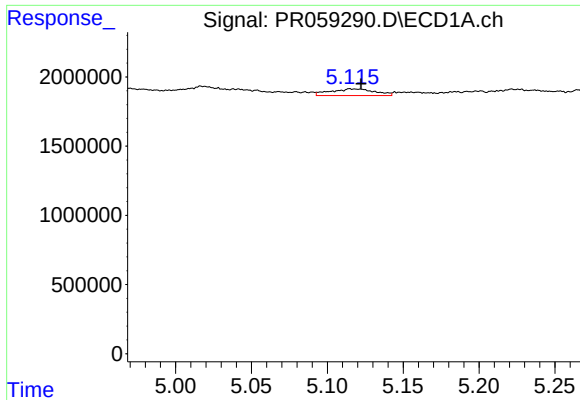
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 2365014
Conc: 36.24 ng/ml



#18 AR-1242-3

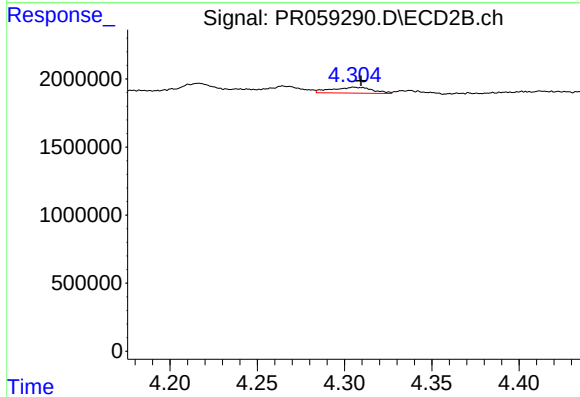
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 920075
Conc: 10.93 ng/ml



#19 AR-1242-4

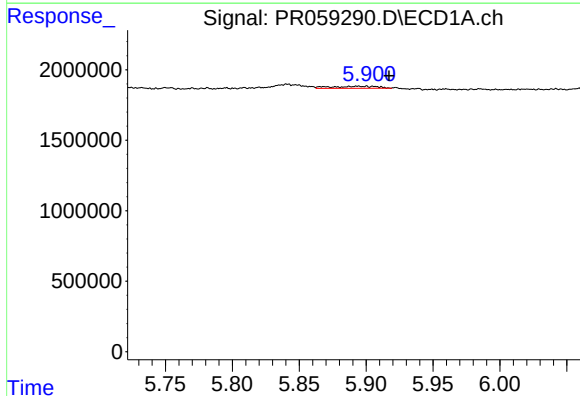
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 985614
Conc: 18.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



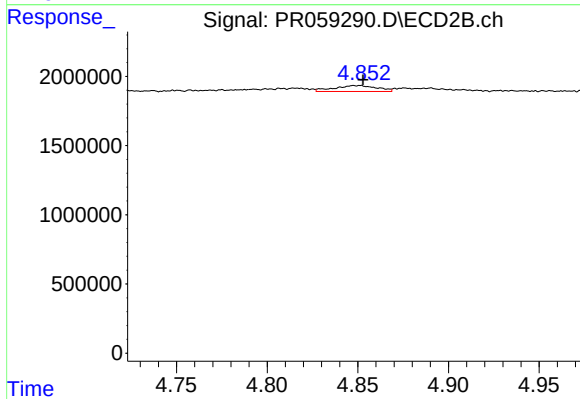
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 706734
Conc: 8.87 ng/ml



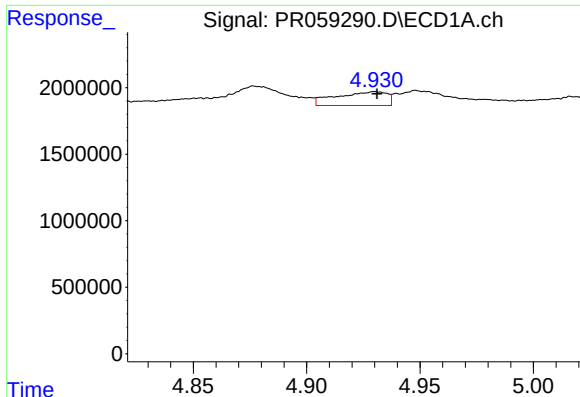
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.017 min
Response: 350053
Conc: 6.51 ng/ml



#20 AR-1242-5

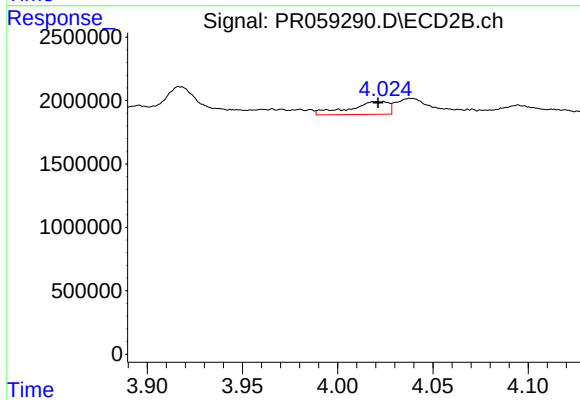
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 711278
Conc: 6.88 ng/ml



#21 AR-1248-1

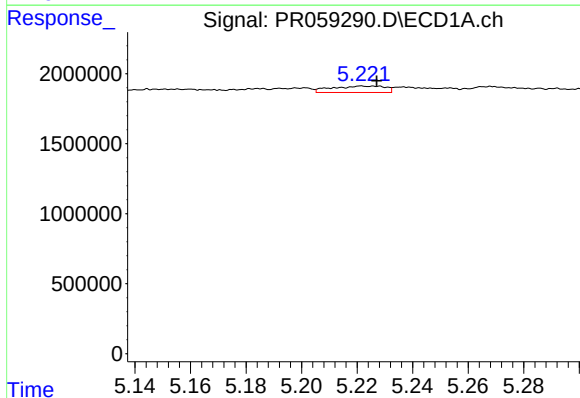
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1623917
Conc: 28.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



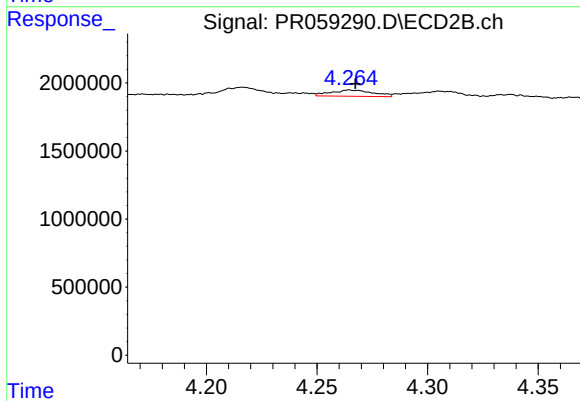
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 1451437
Conc: 16.72 ng/ml



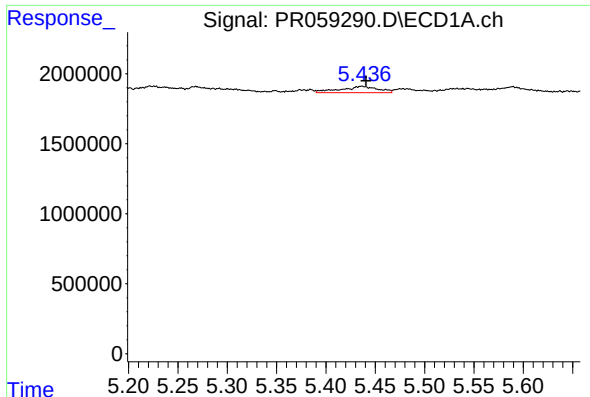
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 621750
Conc: 8.53 ng/ml



#22 AR-1248-2

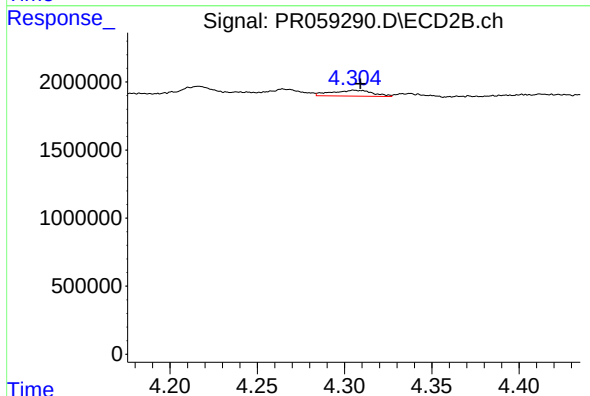
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 610345
Conc: 5.21 ng/ml



#23 AR-1248-3

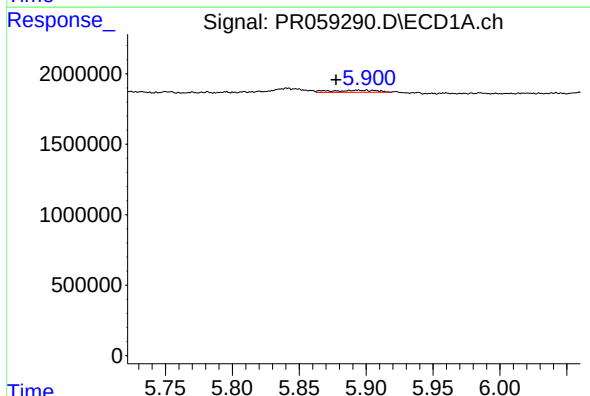
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 1173639
Conc: 13.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



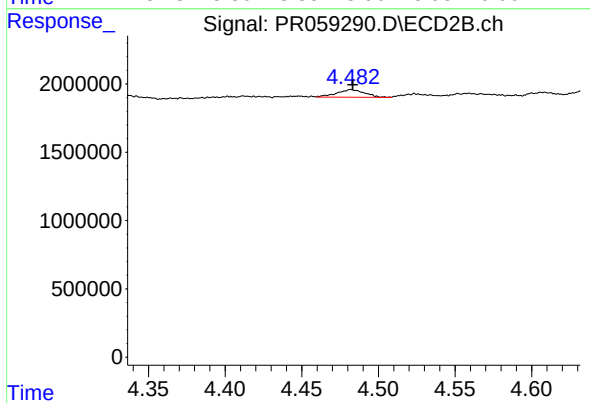
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 706734
Conc: 5.89 ng/ml



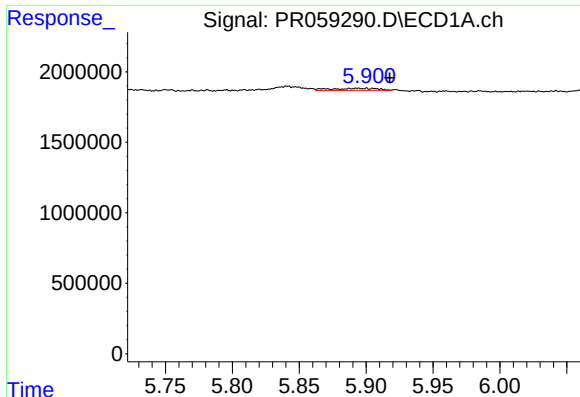
#24 AR-1248-4

R.T.: 5.900 min
Delta R.T.: 0.023 min
Response: 350053
Conc: 3.68 ng/ml



#24 AR-1248-4

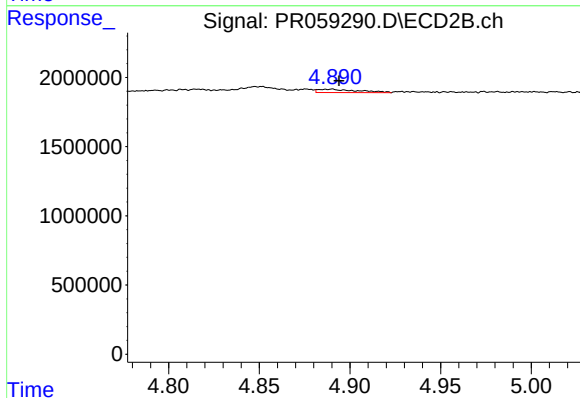
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 692598
Conc: 4.70 ng/ml



#25 AR-1248-5

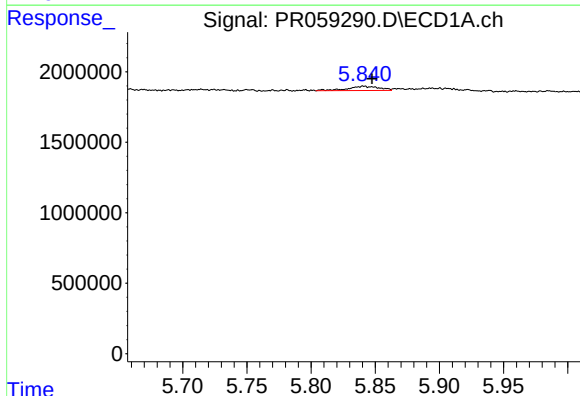
R.T.: 5.900 min
Delta R.T.: -0.018 min
Response: 350053
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



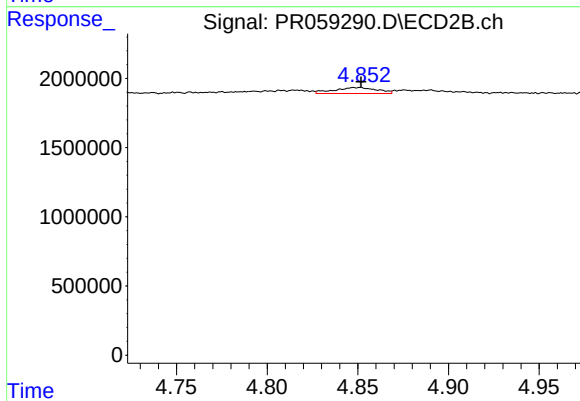
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 364794
Conc: 2.47 ng/ml



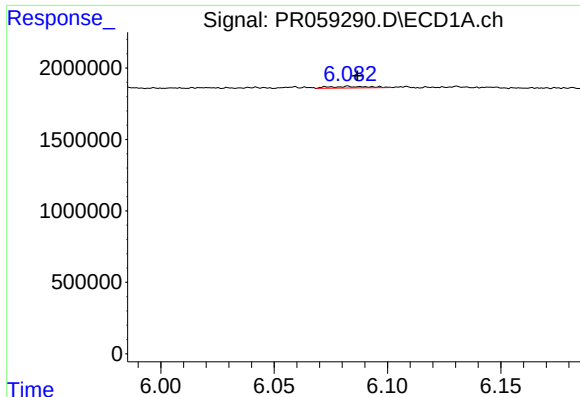
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 530003
Conc: 5.61 ng/ml



#26 AR-1254-1

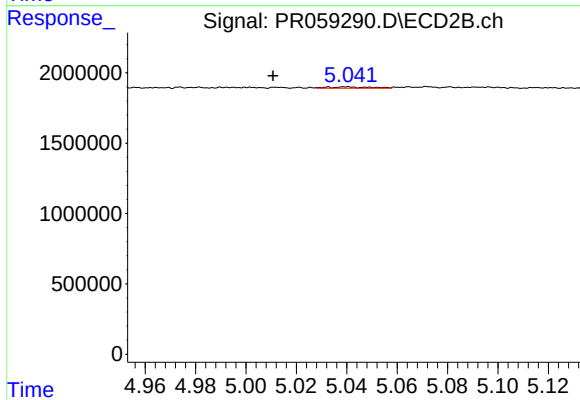
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 711278
Conc: 3.16 ng/ml



#27 AR-1254-2

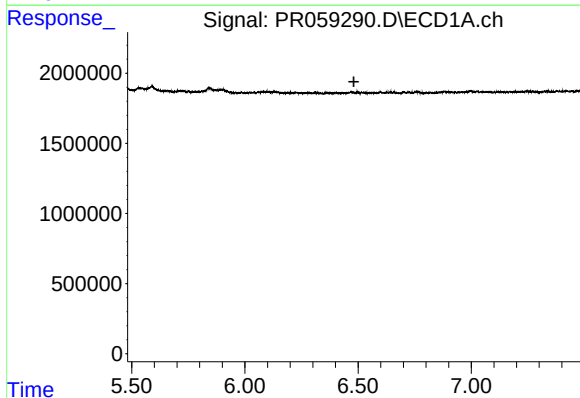
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 133924
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



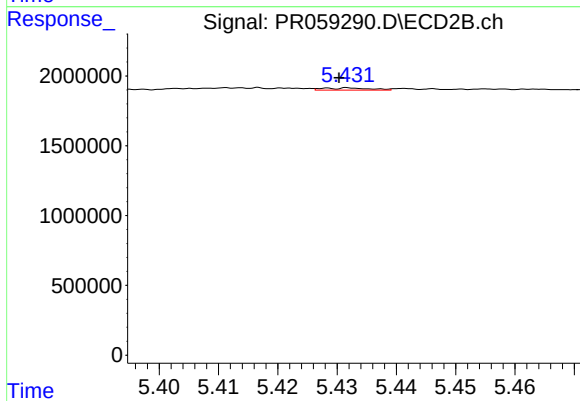
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: 0.022 min
Response: 107677
Conc: 0.56 ng/ml



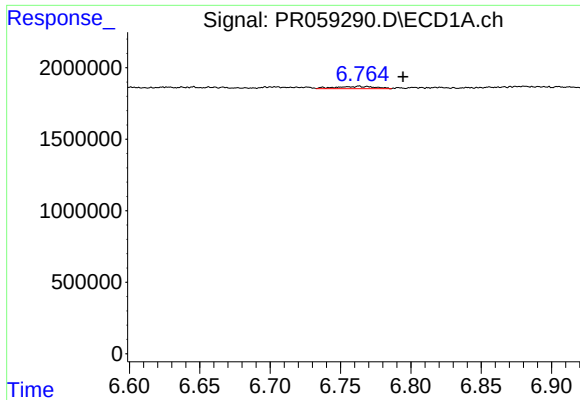
#28 AR-1254-3

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



#28 AR-1254-3

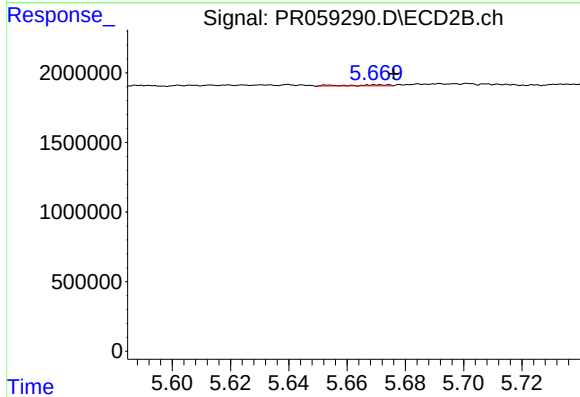
R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 88549
Conc: 0.28 ng/ml



#29 AR-1254-4

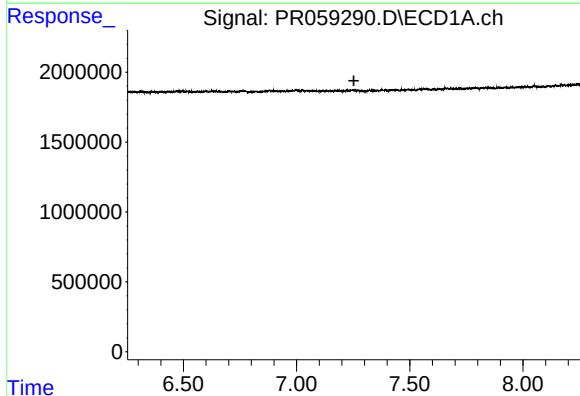
R.T.: 6.763 min
Delta R.T.: -0.031 min
Response: 321188
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



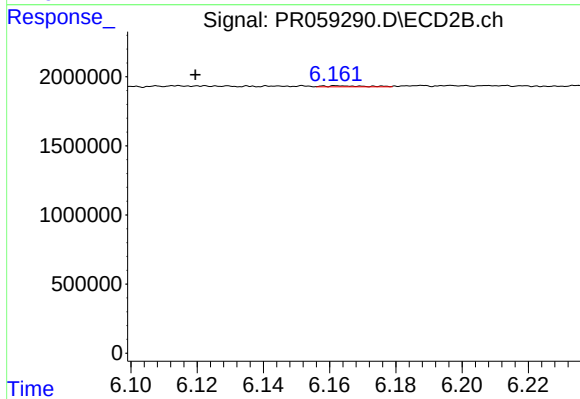
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 70604
Conc: 0.36 ng/ml



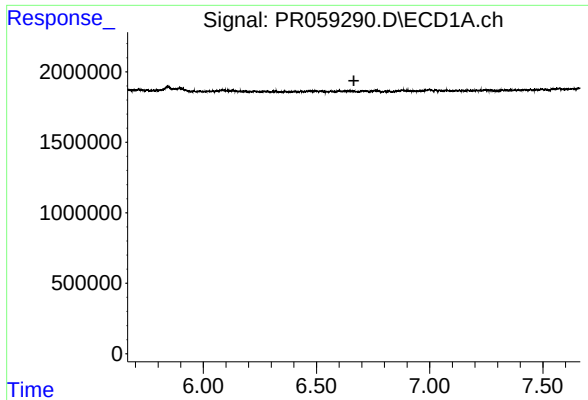
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#30 AR-1254-5

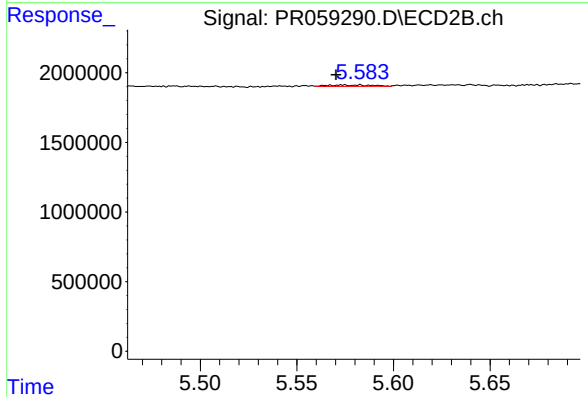
R.T.: 6.163 min
Delta R.T.: 0.043 min
Response: 61438
Conc: 0.23 ng/ml



#31 AR-1260-1

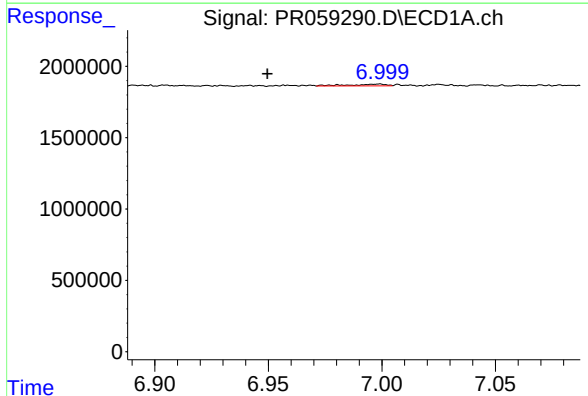
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



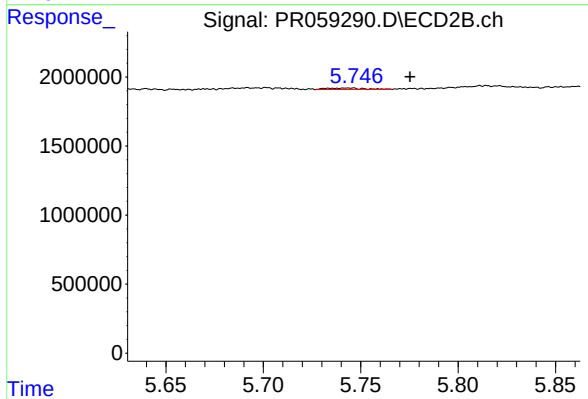
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.012 min
Response: 159406
Conc: 0.75 ng/ml



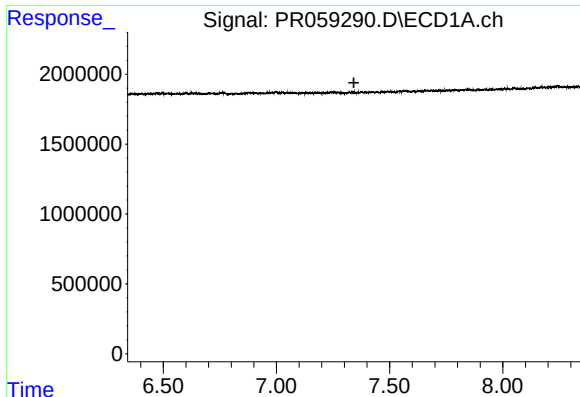
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: 0.049 min
Response: 132410
Conc: 0.95 ng/ml



#32 AR-1260-2

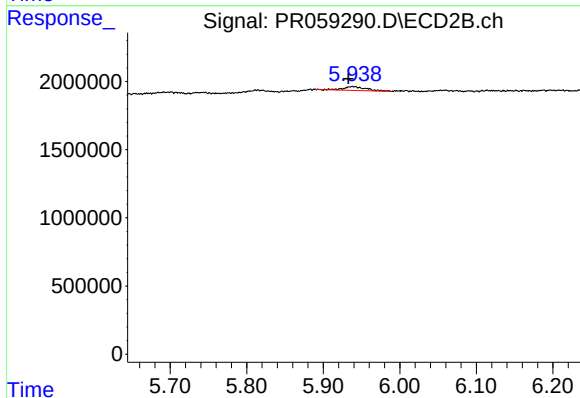
R.T.: 5.744 min
Delta R.T.: -0.031 min
Response: 124129
Conc: 0.48 ng/ml



#33 AR-1260-3

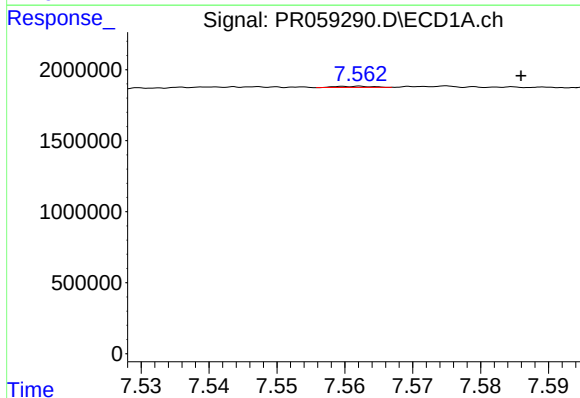
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



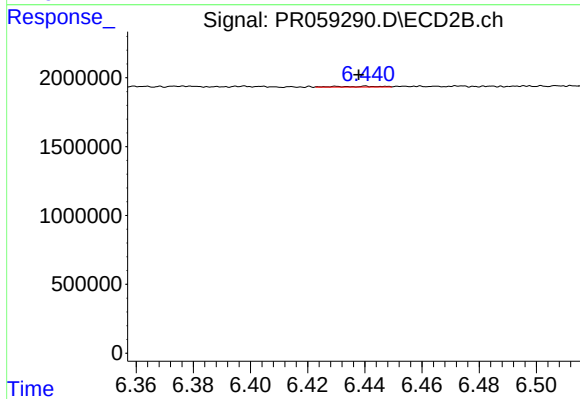
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 583907
Conc: 2.48 ng/ml



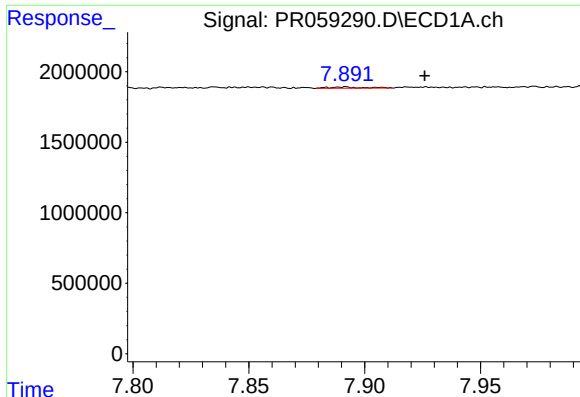
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.024 min
Response: 31072
Conc: 0.27 ng/ml



#34 AR-1260-4

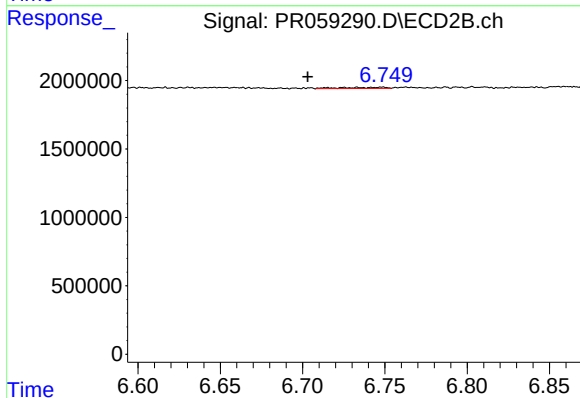
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 59829
Conc: 0.31 ng/ml



#35 AR-1260-5

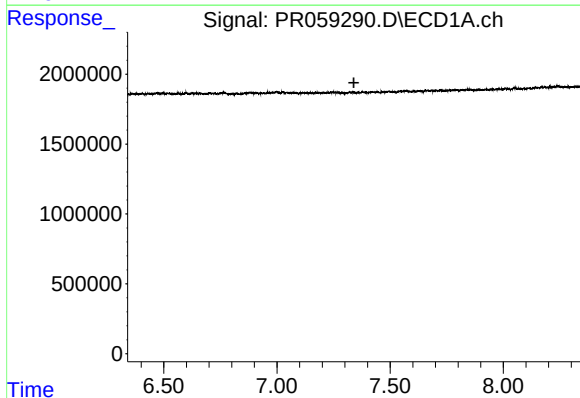
R.T.: 7.892 min
Delta R.T.: -0.034 min
Response: 88855
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



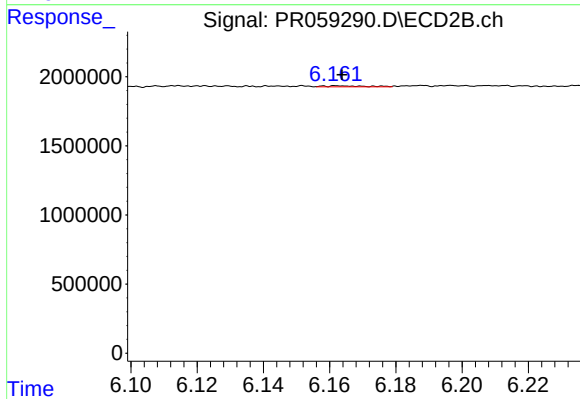
#35 AR-1260-5

R.T.: 6.748 min
Delta R.T.: 0.045 min
Response: 164988
Conc: 0.37 ng/ml



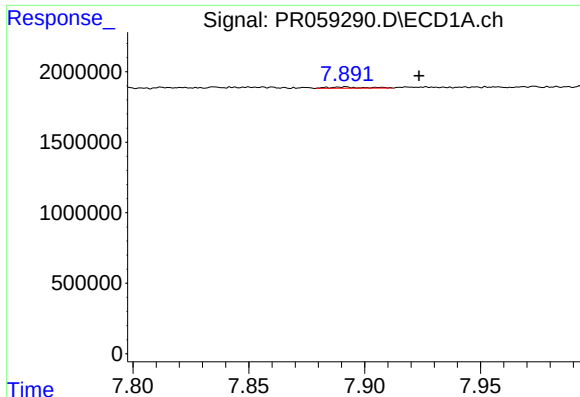
#36 AR-1262-1

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



#36 AR-1262-1

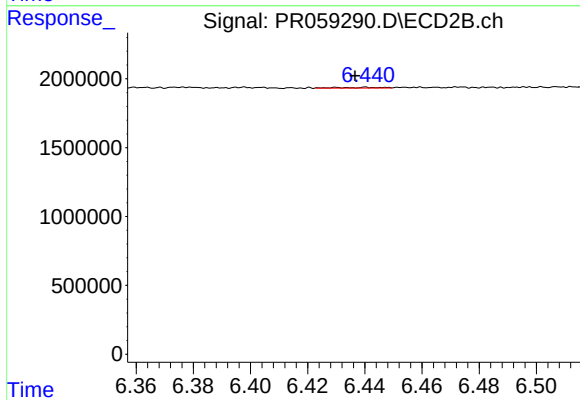
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 61438
Conc: 0.21 ng/ml



#37 AR-1262-2

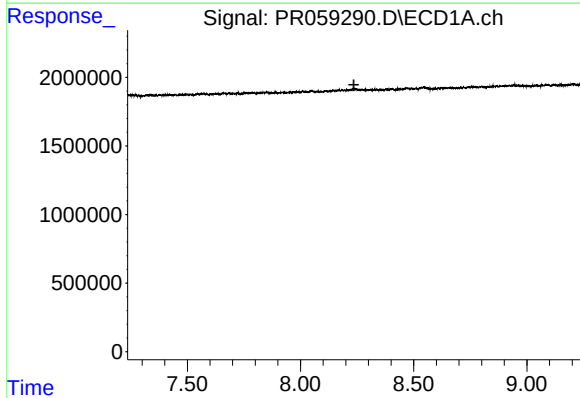
R.T.: 7.892 min
Delta R.T.: -0.032 min
Response: 88855
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



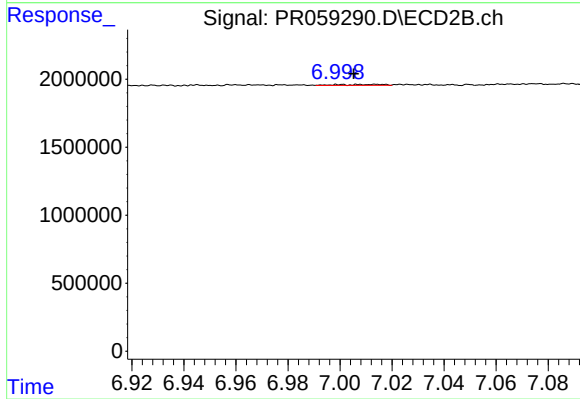
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 59829
Conc: 0.23 ng/ml



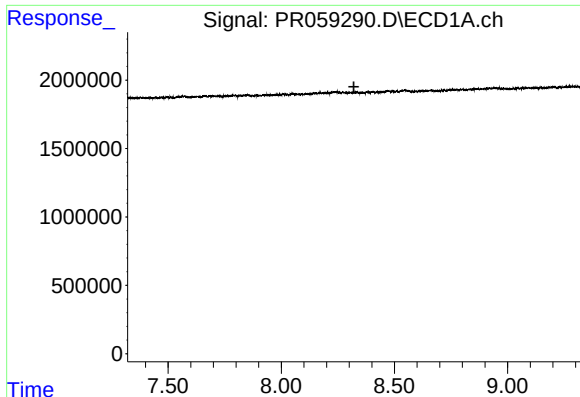
#38 AR-1262-3

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



#38 AR-1262-3

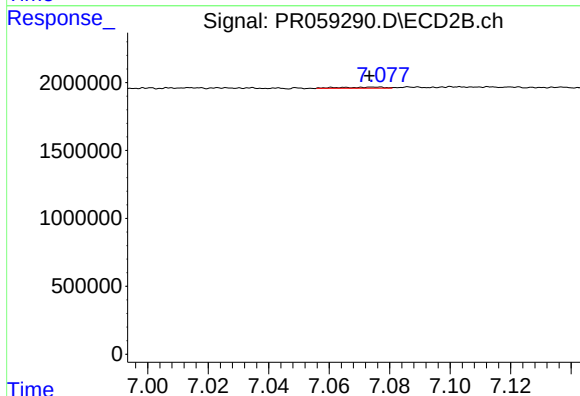
R.T.: 7.014 min
Delta R.T.: 0.009 min
Response: 85573
Conc: 0.45 ng/ml



#39 AR-1262-4

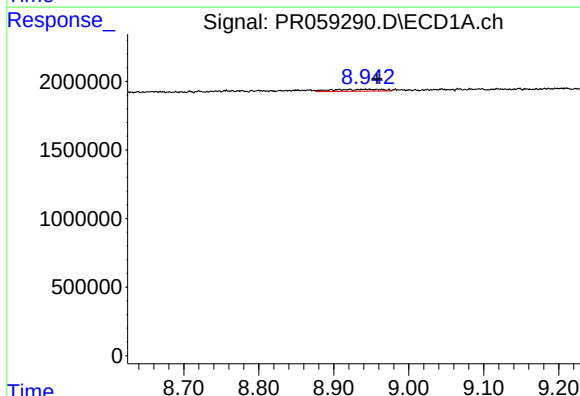
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



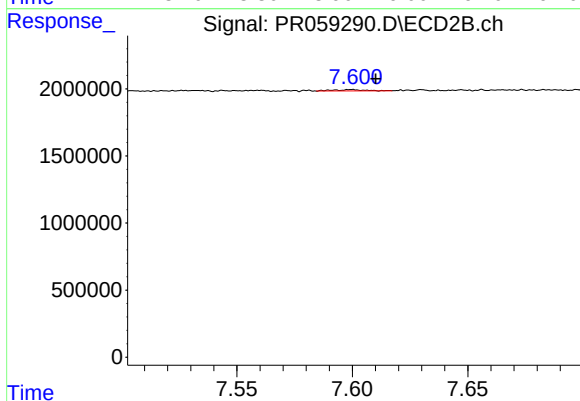
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 87324
Conc: 0.24 ng/ml



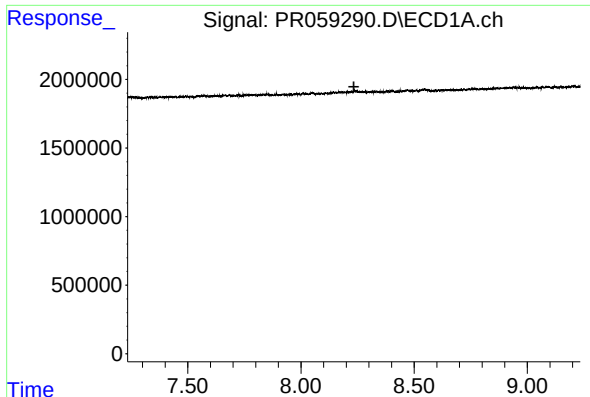
#40 AR-1262-5

R.T.: 8.922 min
Delta R.T.: -0.036 min
Response: 622639
Conc: 6.24 ng/ml



#40 AR-1262-5

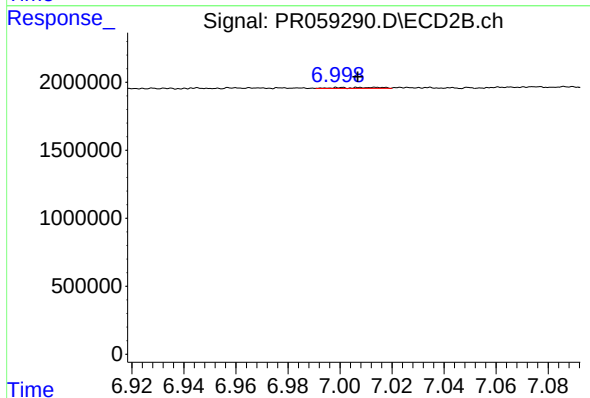
R.T.: 7.600 min
Delta R.T.: -0.010 min
Response: 96278
Conc: 0.60 ng/ml



#41 AR-1268-1

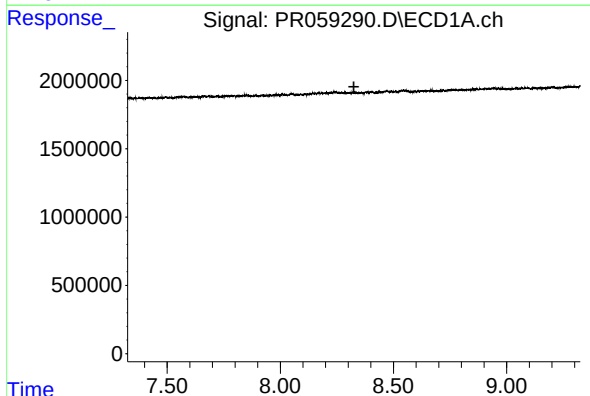
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



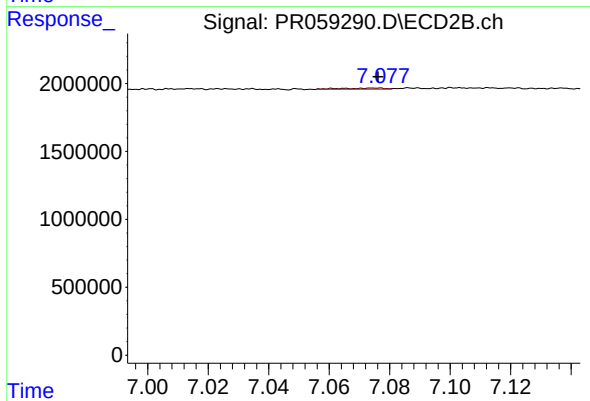
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.007 min
Response: 85573
Conc: 0.11 ng/ml



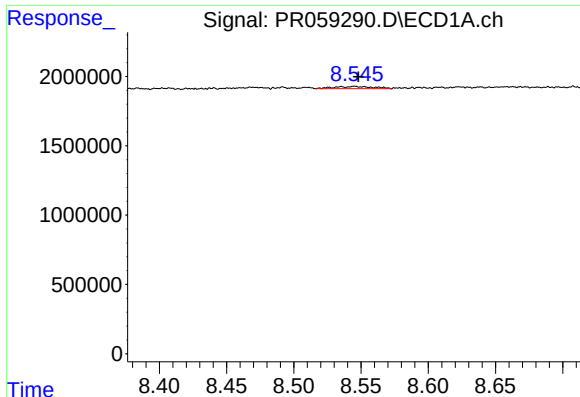
#42 AR-1268-2

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



#42 AR-1268-2

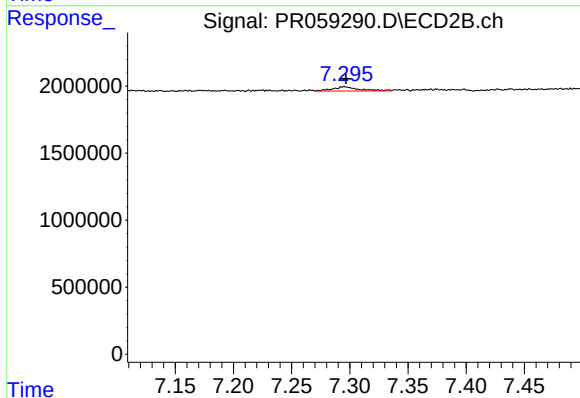
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 87324
Conc: 0.12 ng/ml



#43 AR-1268-3

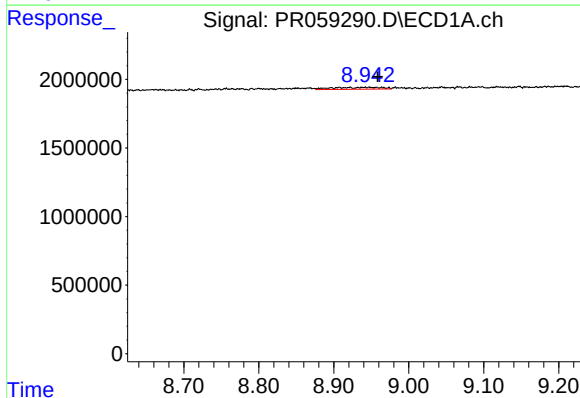
R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 311750
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



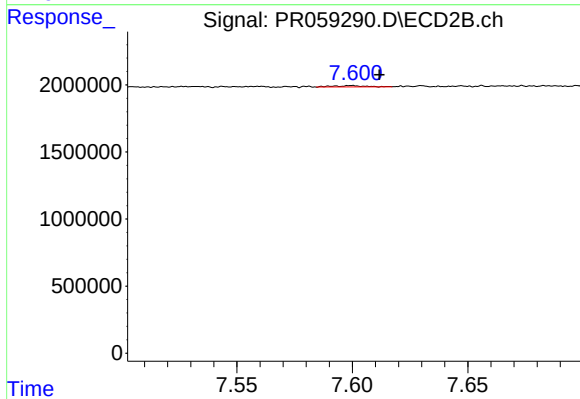
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 504863
Conc: 0.81 ng/ml



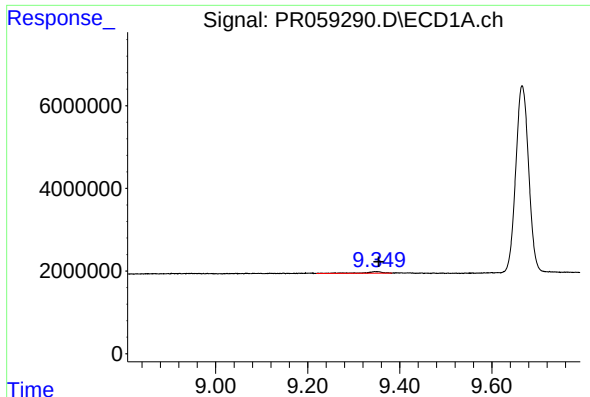
#44 AR-1268-4

R.T.: 8.922 min
Delta R.T.: -0.037 min
Response: 622639
Conc: 4.20 ng/ml



#44 AR-1268-4

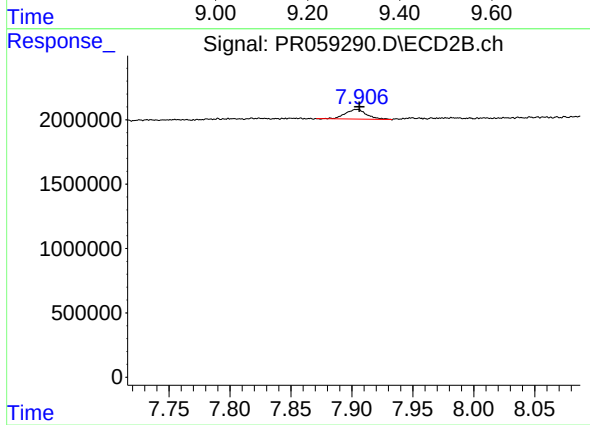
R.T.: 7.600 min
Delta R.T.: -0.012 min
Response: 96278
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.007 min
Response: 1136813
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 915883
Conc: 0.47 ng/ml