

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020723\
 Data File : PR059454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 12:06
 Operator : YP\AJ
 Sample : AIBLK55
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:56:47 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	59866389	91855771	22.069	23.101
2)	SA Decachlor...	9.667	8.144	86403700	137.2E6	41.312	43.014
Target Compounds							
3)	L1 AR-1016-1	4.906	4.027	92286	471419	1.065	3.395 #
4)	L1 AR-1016-2	4.906f	4.027	92286	471419	0.776	2.447 #
5)	L1 AR-1016-3	5.047	4.225	84652	83257	1.107	0.820 #
6)	L1 AR-1016-4	5.106	4.281	66294	205441	1.066	2.675 #
7)	L1 AR-1016-5	0.000	4.479	0	344642	N.D.	3.354 #
8)	L2 AR-1221-1	0.000	3.184f	0	60902	N.D.	1.373 #
9)	L2 AR-1221-2	4.008	3.210	856177	1260614	35.677	39.914
10)	L2 AR-1221-3	0.000	3.295	0	183429	N.D.	1.694 #
11)	L3 AR-1232-1	0.000	3.295	0	183429	N.D.	2.029 #
12)	L3 AR-1232-2	0.000	4.027	0	471419	N.D.	5.468 #
13)	L3 AR-1232-3	4.906f	4.225	92286	83257	1.640	1.887
14)	L3 AR-1232-4	5.106	4.321	66294	125969	2.293	3.295 #
15)	L3 AR-1232-5	5.209	4.479	34536	344642	1.631	7.744 #
16)	L4 AR-1242-1	4.906	4.027	92286	471419	1.252	4.103 #
17)	L4 AR-1242-2	4.906f	4.027	92286	471419	0.913	2.953 #
18)	L4 AR-1242-3	5.047	4.225	84652	83257	1.297	0.989
19)	L4 AR-1242-4	5.106	4.321	66294	125969	1.243	1.581 #
20)	L4 AR-1242-5	5.917	4.844	48632	153927	0.905	1.489 #
21)	L5 AR-1248-1	4.906	4.027	92286	471419	1.640	5.429 #
22)	L5 AR-1248-2	5.209	4.281	34536	205441	0.474	1.752 #
23)	L5 AR-1248-3	0.000	4.321	0	125969	N.D.	1.049 #
24)	L5 AR-1248-4	5.895	4.479	129249	344642	1.358	2.340 #
25)	L5 AR-1248-5	5.917	4.900	48632	63646	0.527	0.431
26)	L6 AR-1254-1	5.895f	4.844	129249	153927	1.368	0.683 #
27)	L6 AR-1254-2	0.000	4.999	0	78395	N.D.	0.408 #
28)	L6 AR-1254-3	0.000	5.432	0	513035	N.D.	1.633 #
29)	L6 AR-1254-4	6.827	5.685	233962	153240	2.023	0.791 #
30)	L6 AR-1254-5	7.299f	6.119	148925	188743	1.202	0.700 #
31)	L7 AR-1260-1	6.699	0.000	352316	0	3.009	N.D. #
32)	L7 AR-1260-2	6.962	5.779	56869	109343	0.410	0.425
33)	L7 AR-1260-3	7.299f	5.939	148925	626617	1.442	2.659 #
34)	L7 AR-1260-4	0.000	6.456	0	292555	N.D.	1.514 #
35)	L7 AR-1260-5	7.924	6.695	253158	478627	1.114	1.068
36)	L8 AR-1262-1	7.299f	6.181	148925	156120	0.987	0.540 #
37)	L8 AR-1262-2	7.924	6.456	253158	292555	0.968	1.147
38)	L8 AR-1262-3	0.000	7.031	0	225097	N.D.	1.174 #
39)	L8 AR-1262-4	0.000	7.068	0	196128	N.D.	0.539 #
40)	L8 AR-1262-5	8.984	7.601	287576	202225	2.881	1.254 #
41)	L9 AR-1268-1	0.000	7.031	0	225097	N.D.	0.279 #

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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	7.068	0	196128	N.D.	0.268 #
43) L9	AR-1268-3	8.545	7.293	134758	245732	0.400	0.392
44) L9	AR-1268-4	8.984	7.601	287576	202225	1.939	0.813 #
45) L9	AR-1268-5	9.350	7.903	2172658	909340	2.007	0.467 #

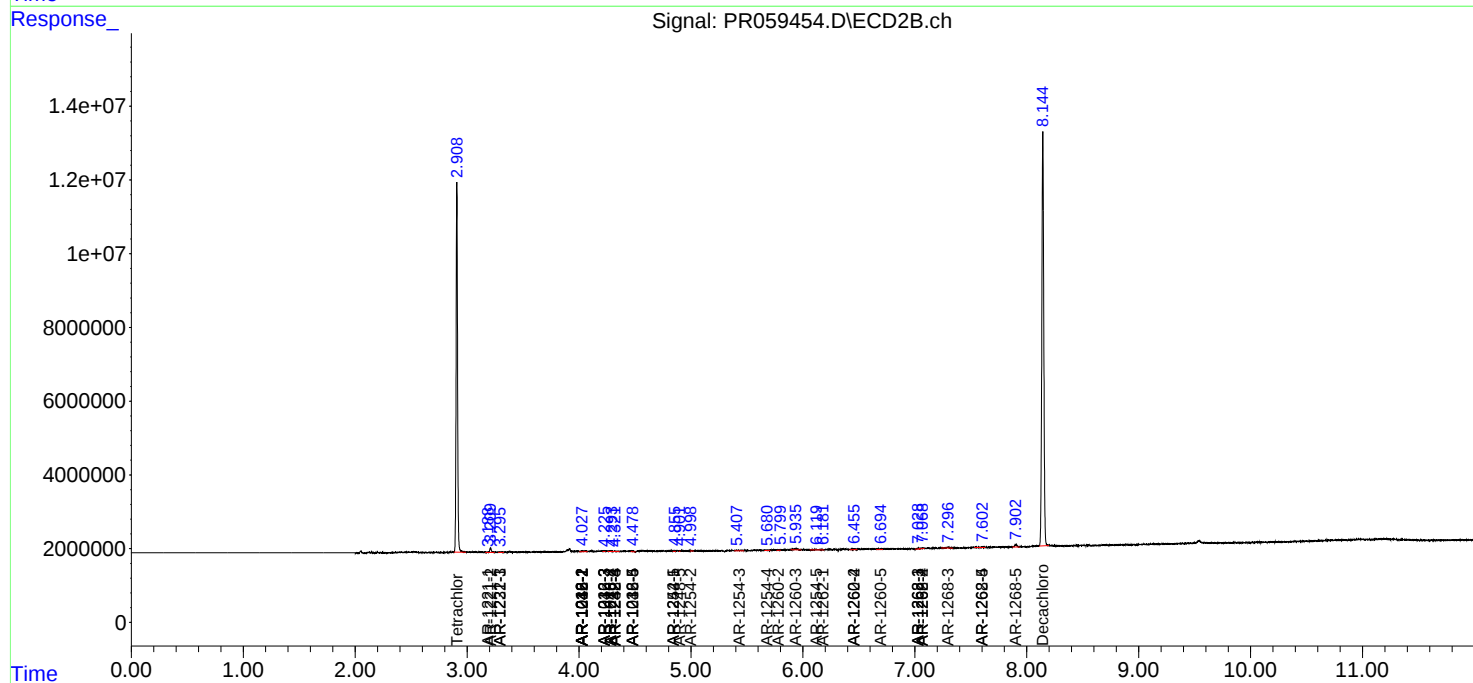
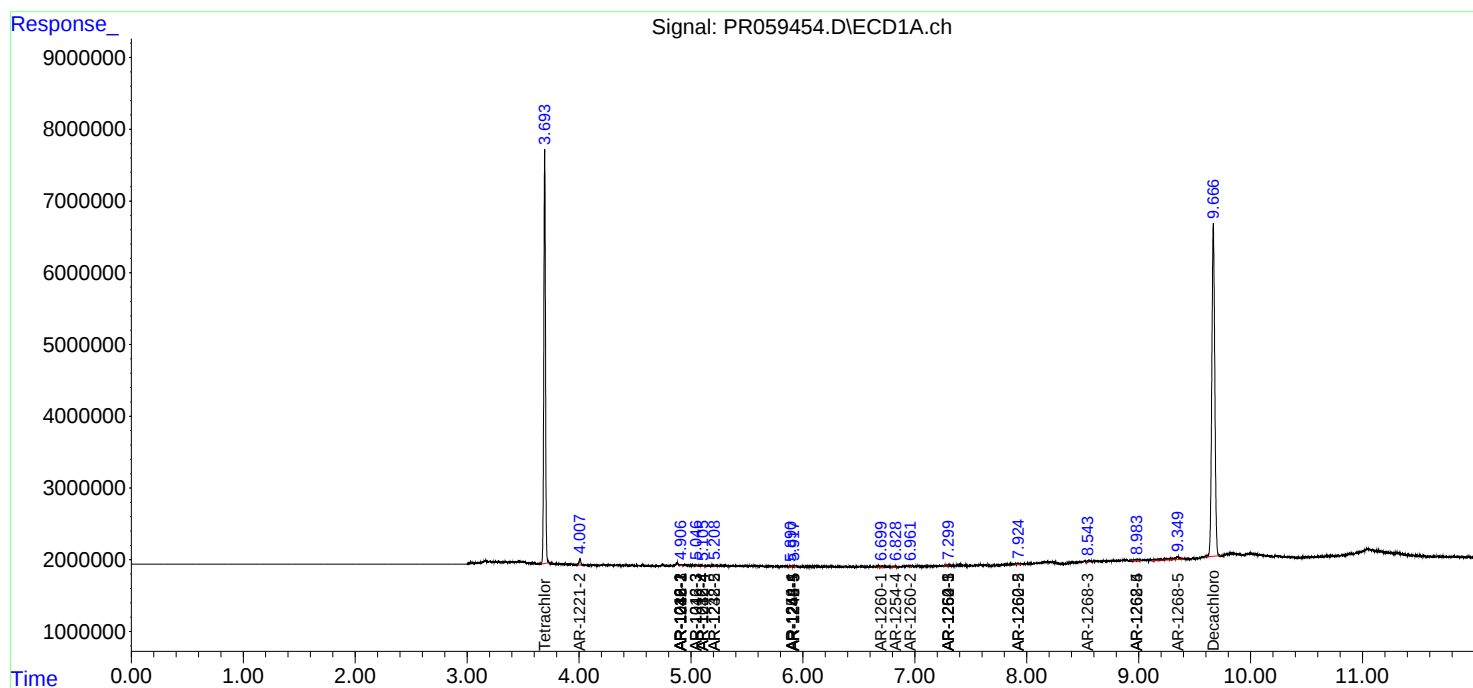
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

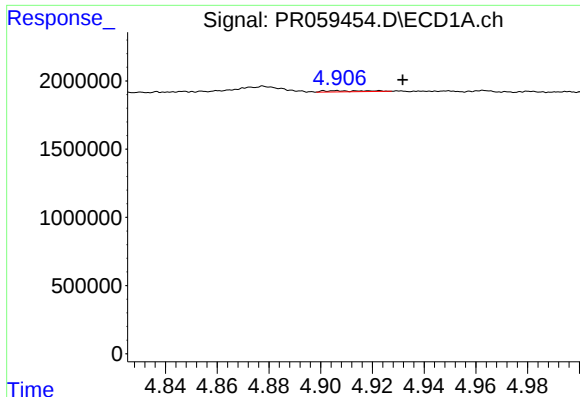
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020723\
Data File : PR059454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 12:06
Operator : YP\AJ
Sample : AIBLK55
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

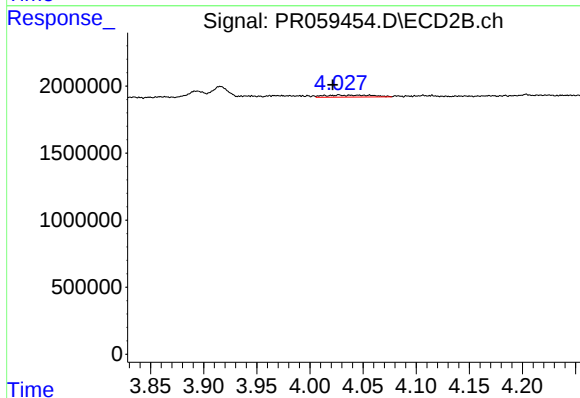




#3 AR-1016-1

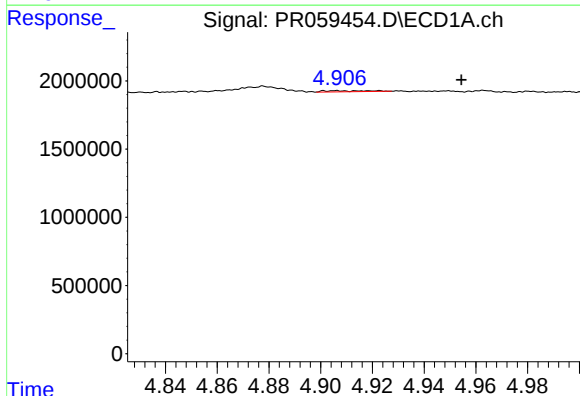
R.T.: 4.906 min
Delta R.T.: -0.026 min
Response: 92286
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



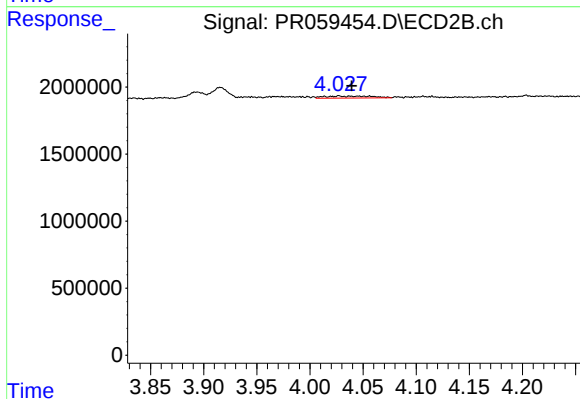
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 471419
Conc: 3.40 ng/ml



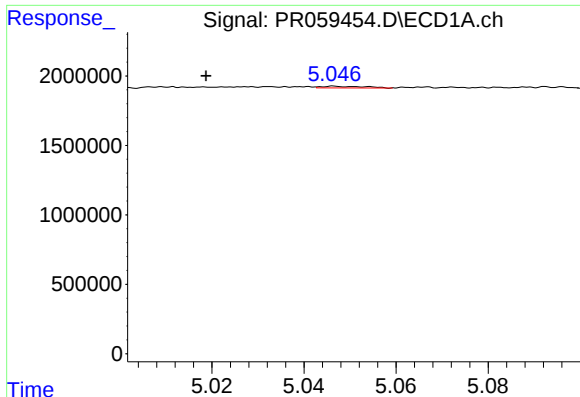
#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.048 min
Response: 92286
Conc: 0.78 ng/ml



#4 AR-1016-2

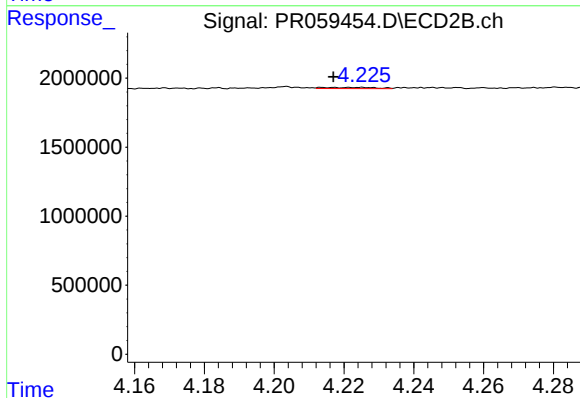
R.T.: 4.027 min
Delta R.T.: -0.012 min
Response: 471419
Conc: 2.45 ng/ml



#5 AR-1016-3

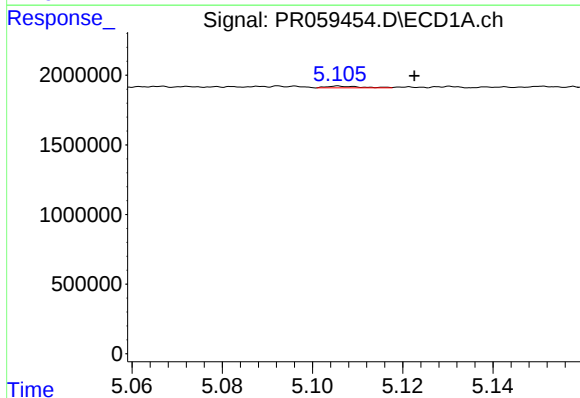
R.T.: 5.047 min
Delta R.T.: 0.028 min
Response: 84652
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



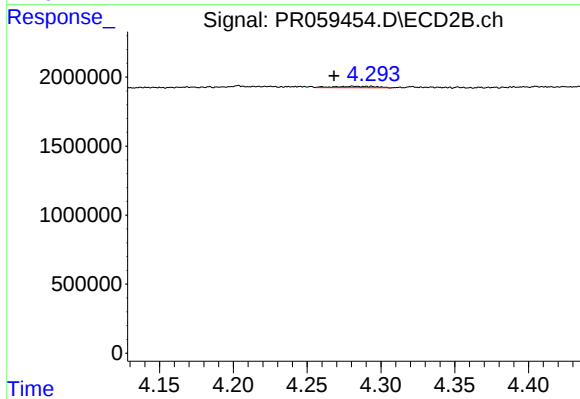
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: 0.008 min
Response: 83257
Conc: 0.82 ng/ml



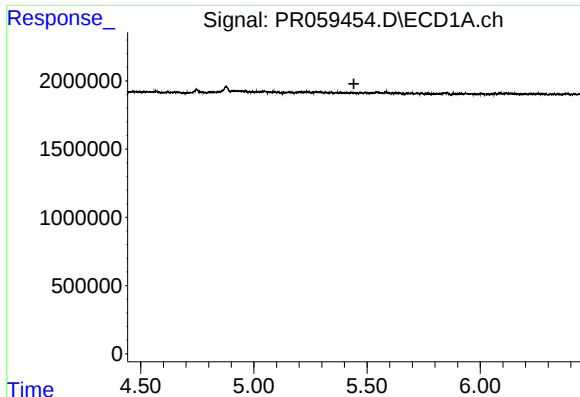
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 66294
Conc: 1.07 ng/ml



#6 AR-1016-4

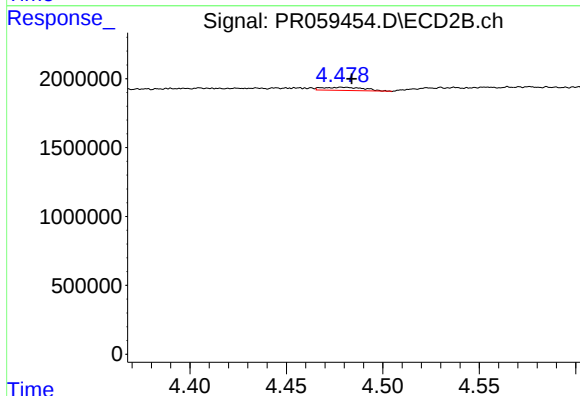
R.T.: 4.281 min
Delta R.T.: 0.013 min
Response: 205441
Conc: 2.67 ng/ml



#7 AR-1016-5

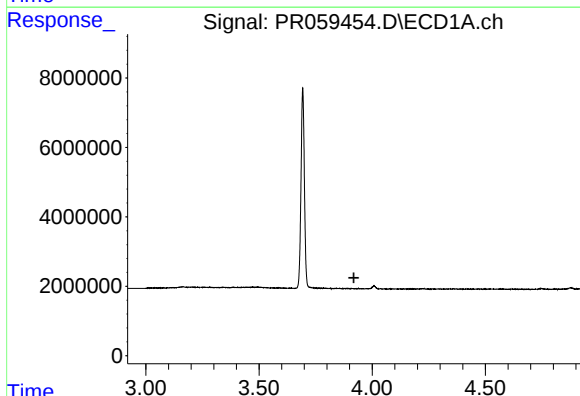
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



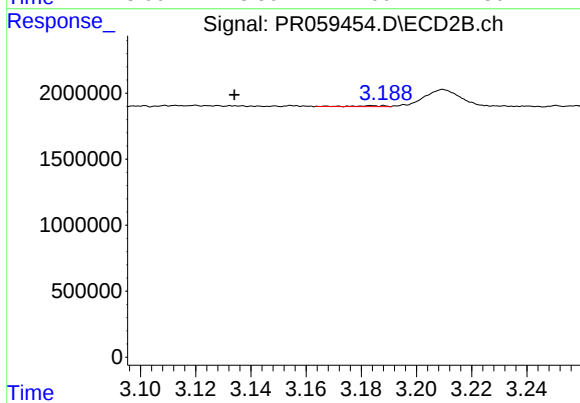
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 344642
Conc: 3.35 ng/ml



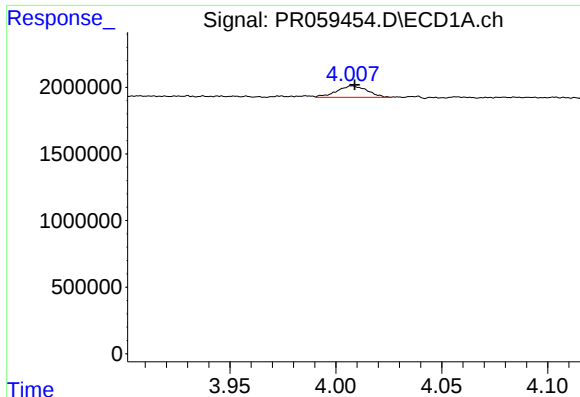
#8 AR-1221-1

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



#8 AR-1221-1

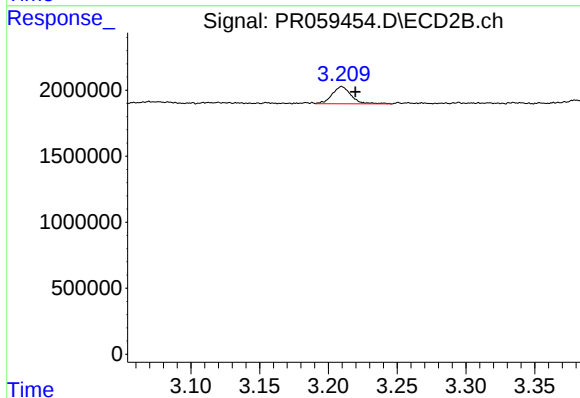
R.T.: 3.184 min
Delta R.T.: 0.050 min
Response: 60902
Conc: 1.37 ng/ml



#9 AR-1221-2

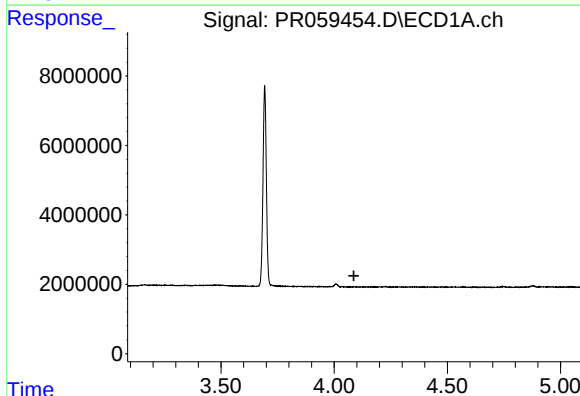
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 856177
Conc: 35.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



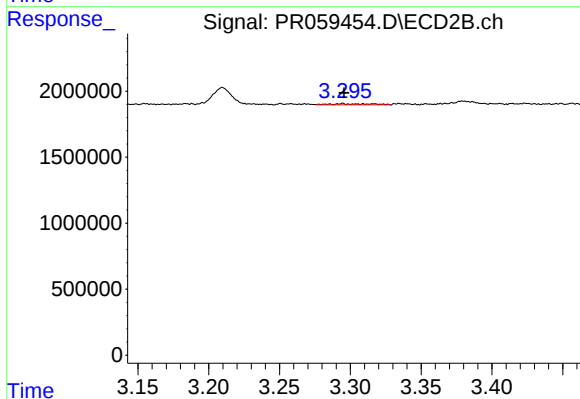
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1260614
Conc: 39.91 ng/ml



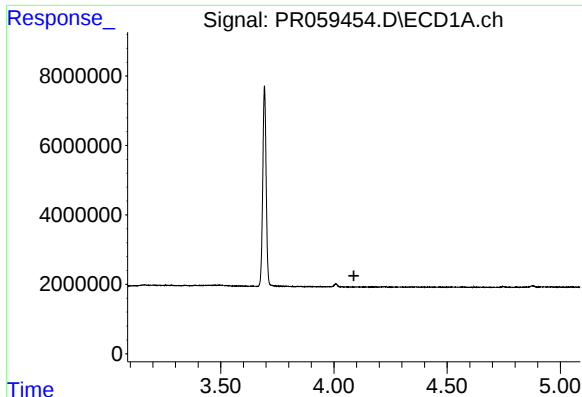
#10 AR-1221-3

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



#10 AR-1221-3

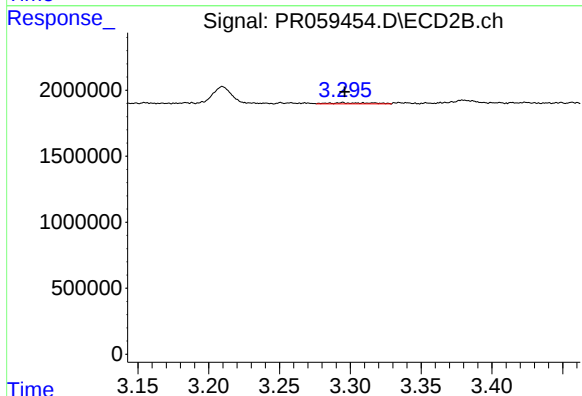
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 183429
Conc: 1.69 ng/ml



#11 AR-1232-1

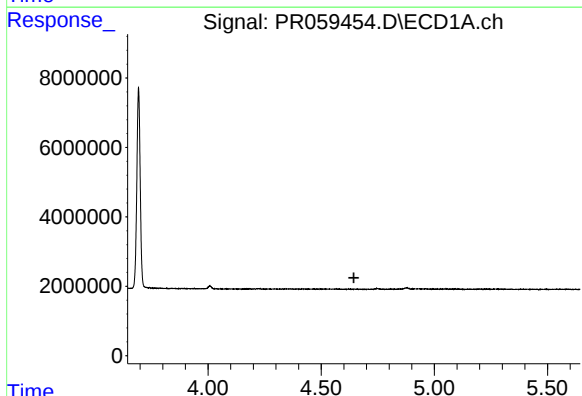
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



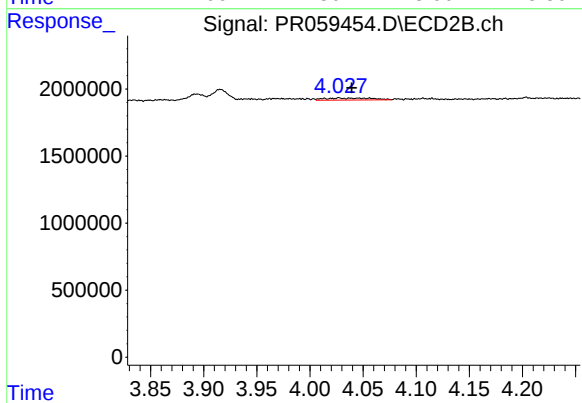
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 183429
Conc: 2.03 ng/ml



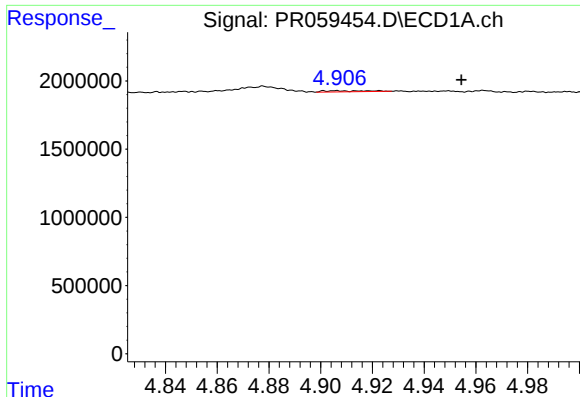
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

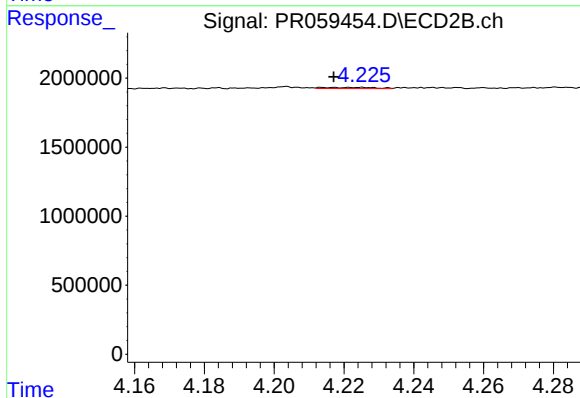
R.T.: 4.027 min
Delta R.T.: -0.012 min
Response: 471419
Conc: 5.47 ng/ml



#13 AR-1232-3

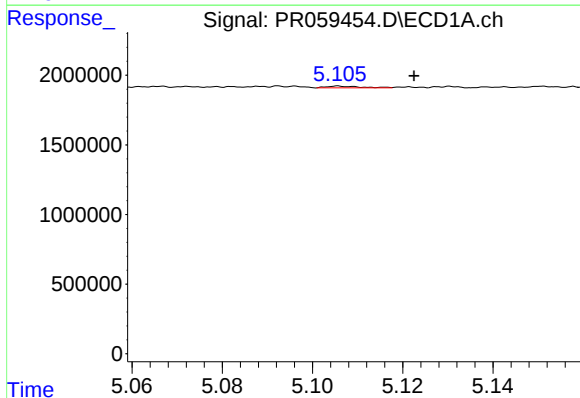
R.T.: 4.906 min
Delta R.T.: -0.048 min
Response: 92286
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



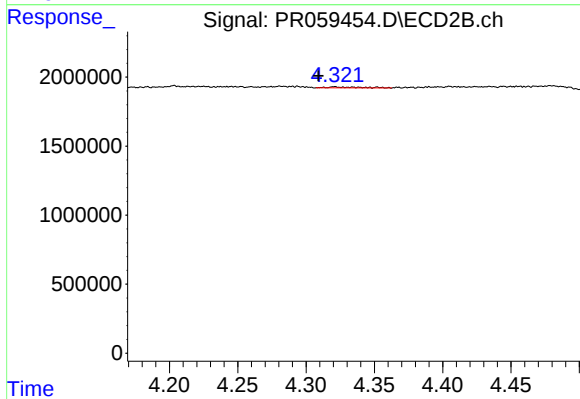
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: 0.008 min
Response: 83257
Conc: 1.89 ng/ml



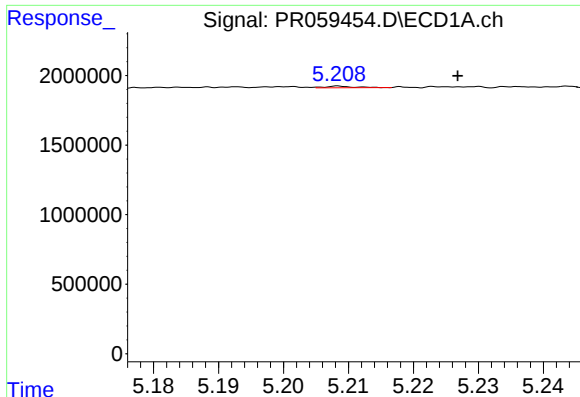
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 66294
Conc: 2.29 ng/ml



#14 AR-1232-4

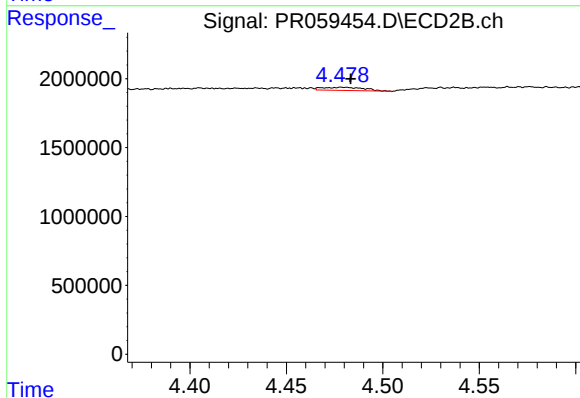
R.T.: 4.321 min
Delta R.T.: 0.012 min
Response: 125969
Conc: 3.30 ng/ml



#15 AR-1232-5

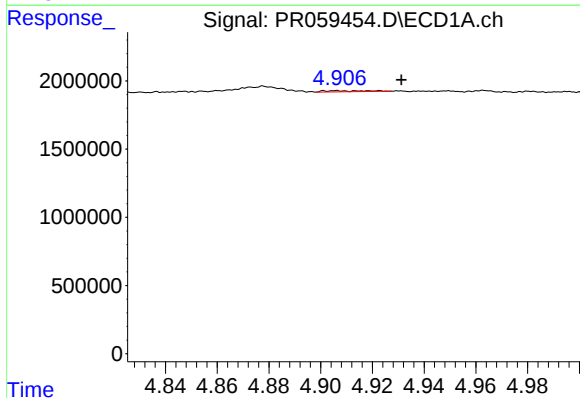
R.T.: 5.209 min
Delta R.T.: -0.018 min
Response: 34536
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



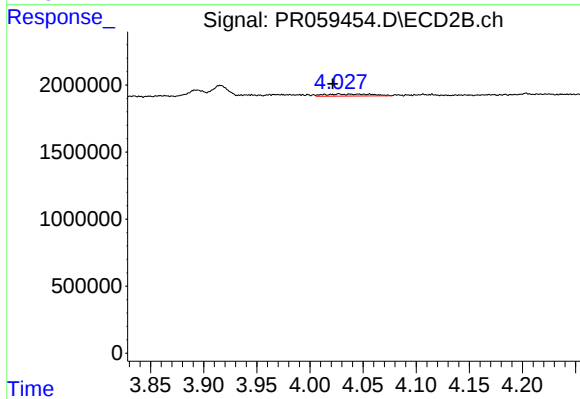
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 344642
Conc: 7.74 ng/ml



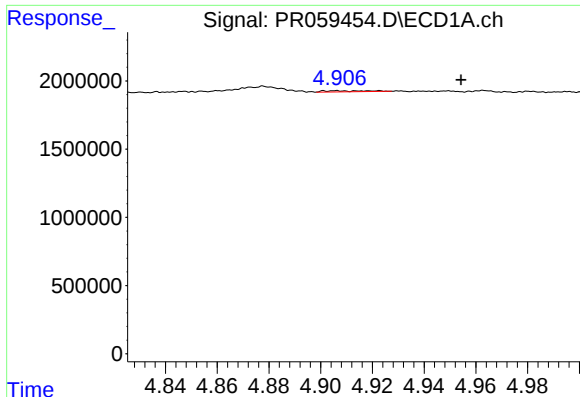
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.025 min
Response: 92286
Conc: 1.25 ng/ml



#16 AR-1242-1

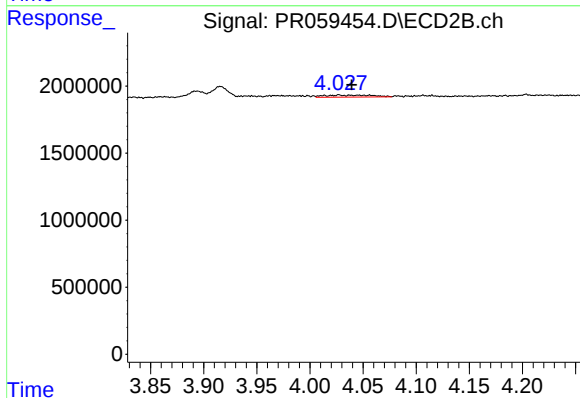
R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 471419
Conc: 4.10 ng/ml



#17 AR-1242-2

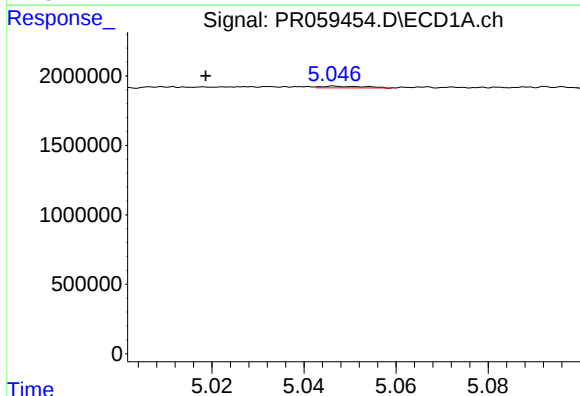
R.T.: 4.906 min
Delta R.T.: -0.048 min
Response: 92286
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



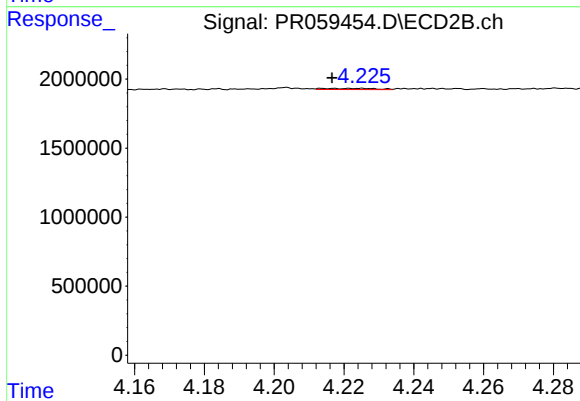
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.012 min
Response: 471419
Conc: 2.95 ng/ml



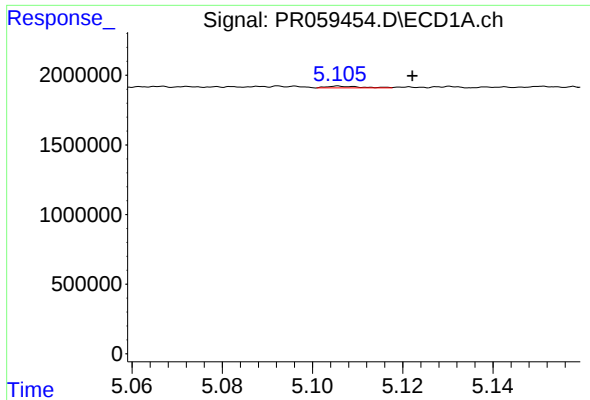
#18 AR-1242-3

R.T.: 5.047 min
Delta R.T.: 0.028 min
Response: 84652
Conc: 1.30 ng/ml



#18 AR-1242-3

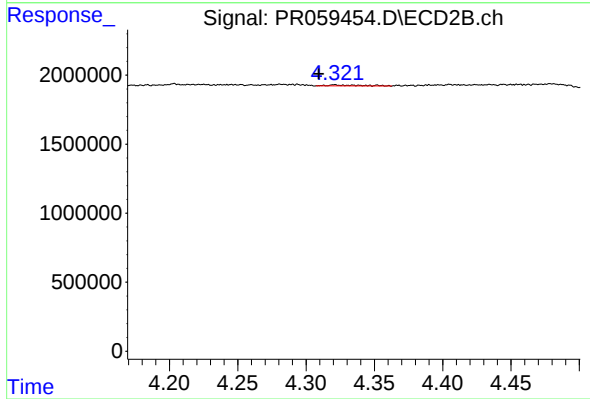
R.T.: 4.225 min
Delta R.T.: 0.008 min
Response: 83257
Conc: 0.99 ng/ml



#19 AR-1242-4

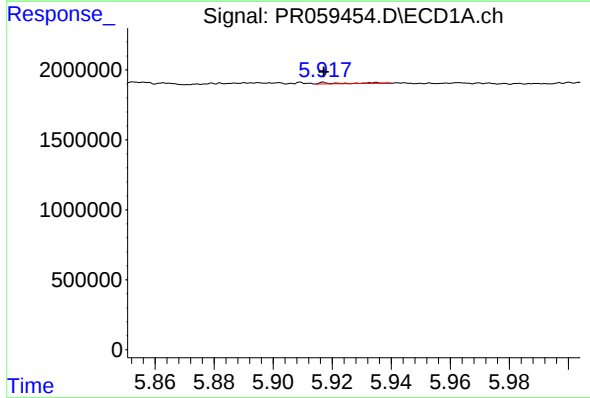
R.T.: 5.106 min
Delta R.T.: -0.016 min
Response: 66294
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



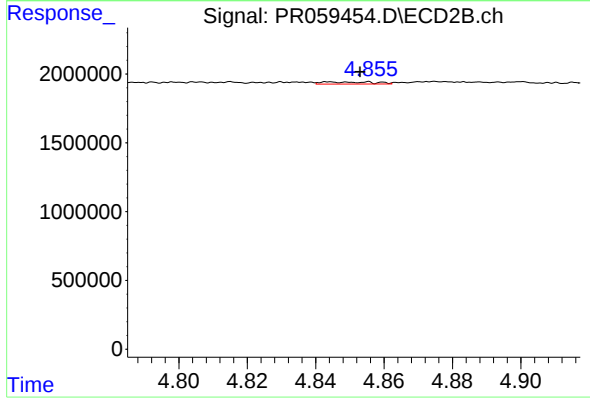
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: 0.011 min
Response: 125969
Conc: 1.58 ng/ml



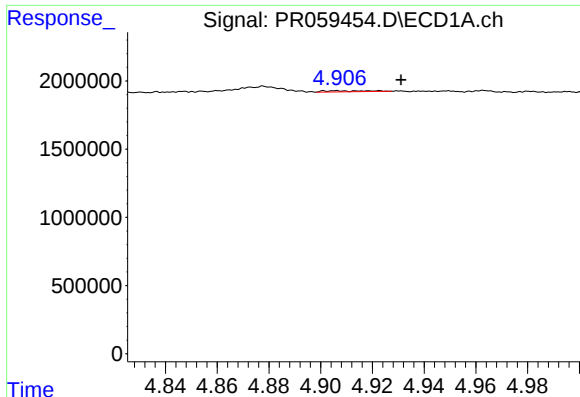
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 48632
Conc: 0.90 ng/ml



#20 AR-1242-5

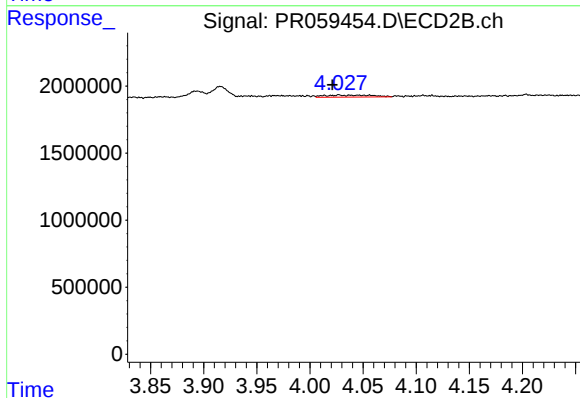
R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 153927
Conc: 1.49 ng/ml



#21 AR-1248-1

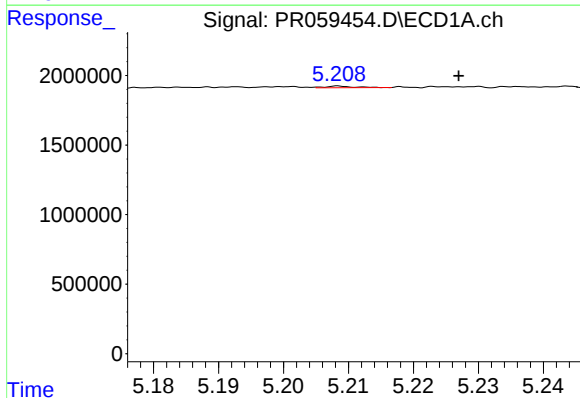
R.T.: 4.906 min
Delta R.T.: -0.025 min
Response: 92286
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



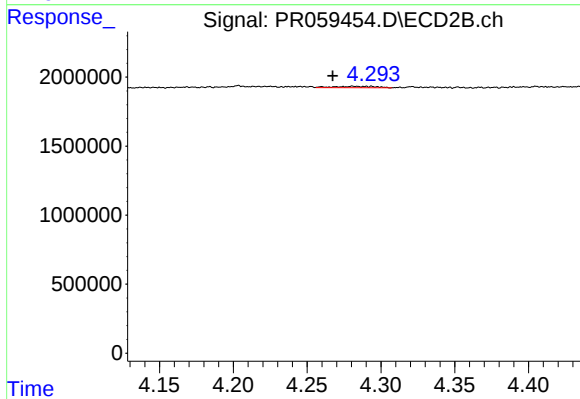
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 471419
Conc: 5.43 ng/ml



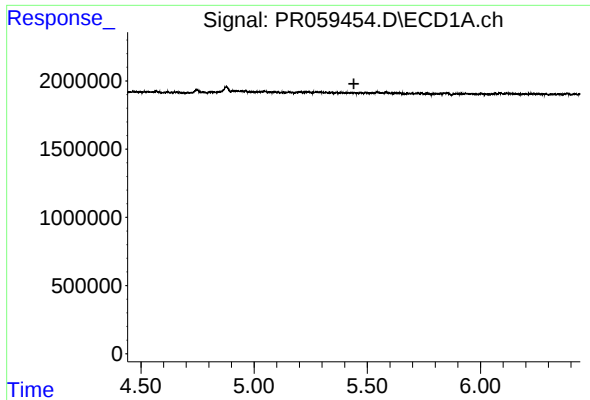
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.018 min
Response: 34536
Conc: 0.47 ng/ml



#22 AR-1248-2

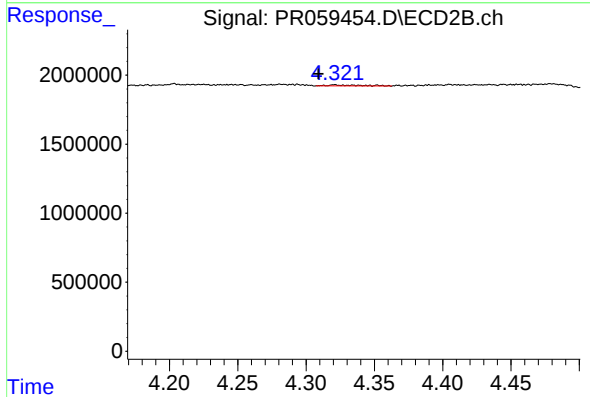
R.T.: 4.281 min
Delta R.T.: 0.014 min
Response: 205441
Conc: 1.75 ng/ml



#23 AR-1248-3

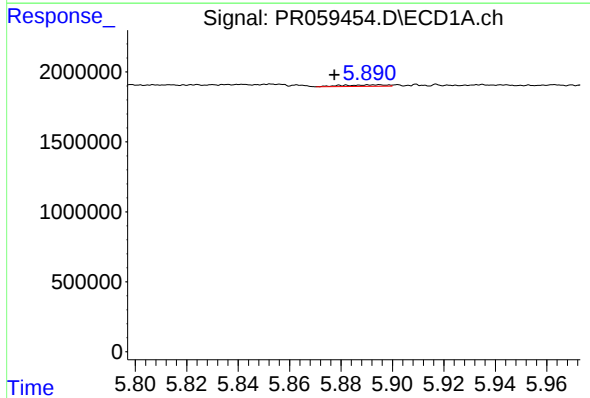
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



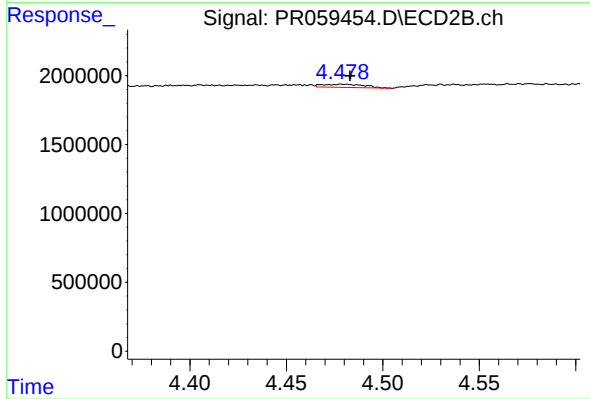
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: 0.012 min
Response: 125969
Conc: 1.05 ng/ml



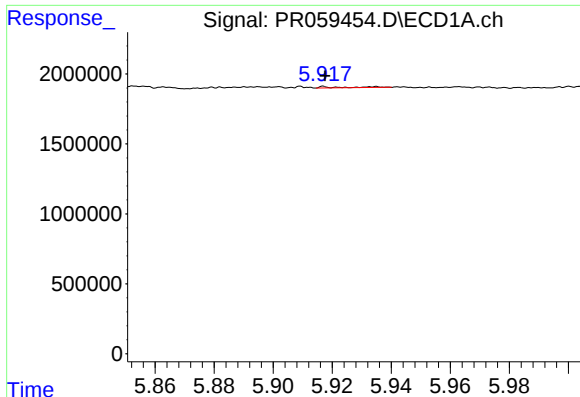
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.018 min
Response: 129249
Conc: 1.36 ng/ml



#24 AR-1248-4

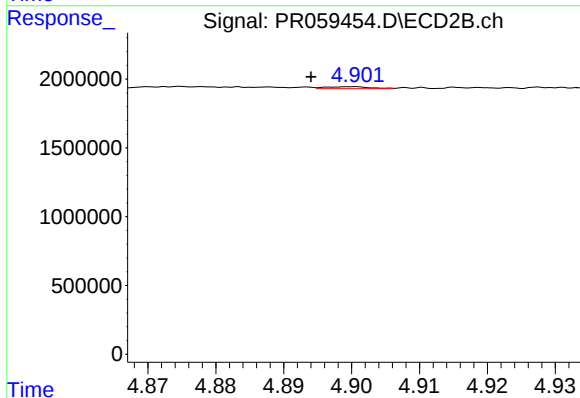
R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 344642
Conc: 2.34 ng/ml



#25 AR-1248-5

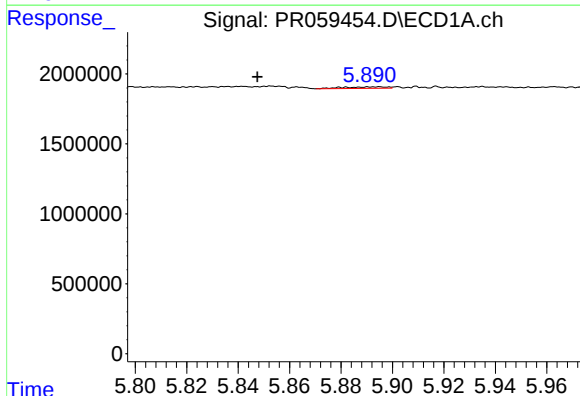
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 48632
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



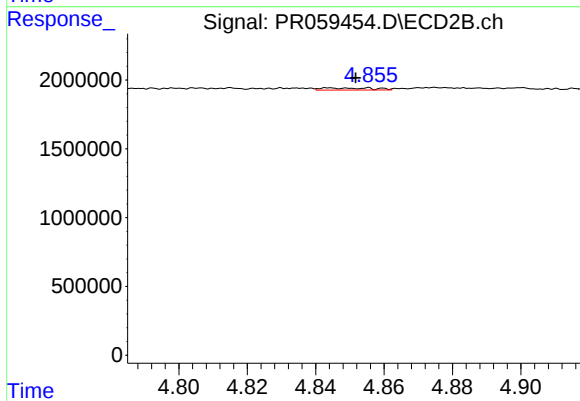
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 63646
Conc: 0.43 ng/ml



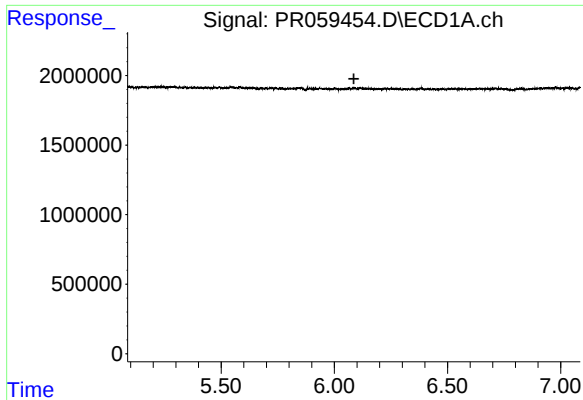
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: 0.048 min
Response: 129249
Conc: 1.37 ng/ml



#26 AR-1254-1

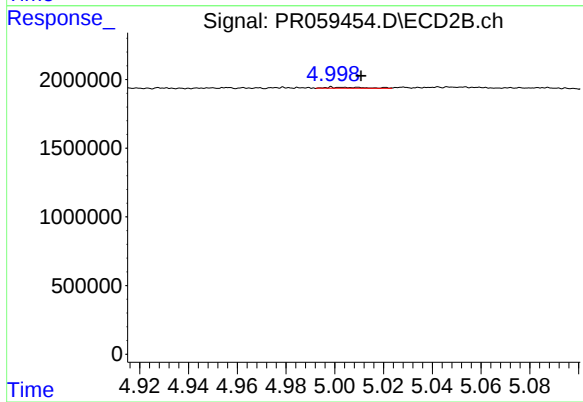
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 153927
Conc: 0.68 ng/ml



#27 AR-1254-2

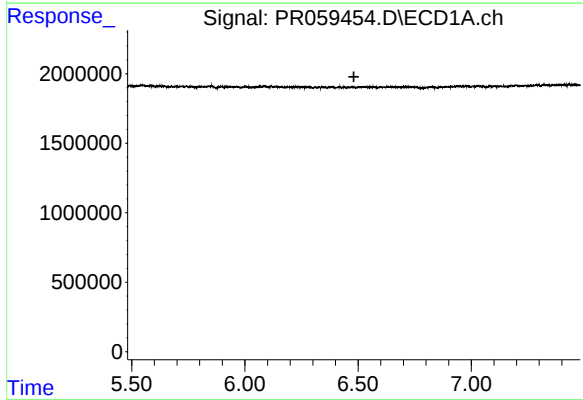
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



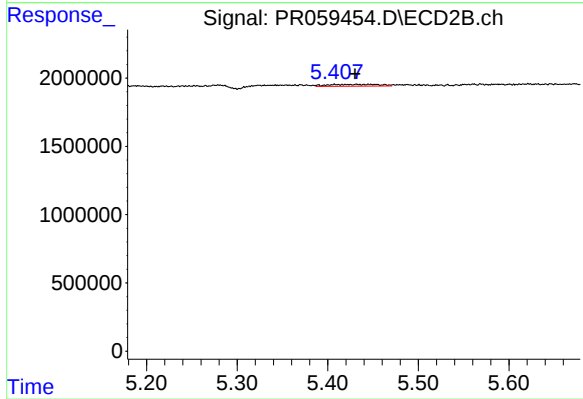
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 78395
Conc: 0.41 ng/ml



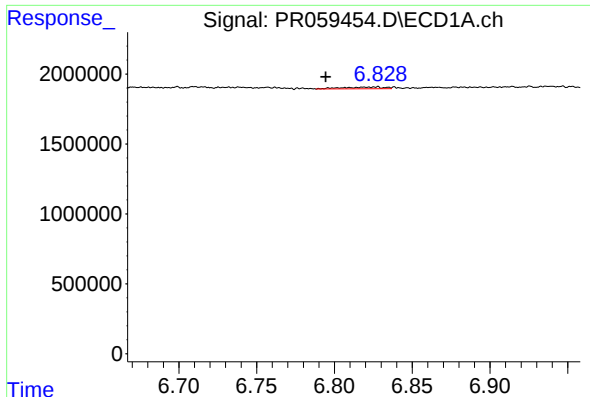
#28 AR-1254-3

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



#28 AR-1254-3

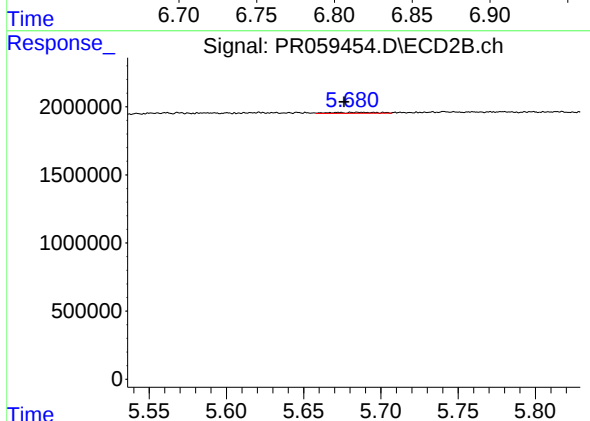
R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 513035
Conc: 1.63 ng/ml



#29 AR-1254-4

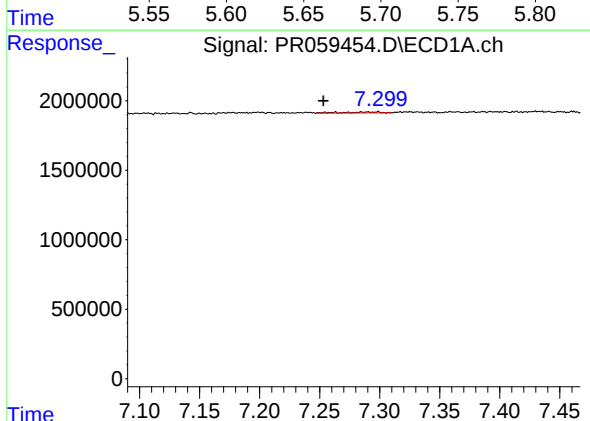
R.T.: 6.827 min
Delta R.T.: 0.033 min
Response: 233962
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



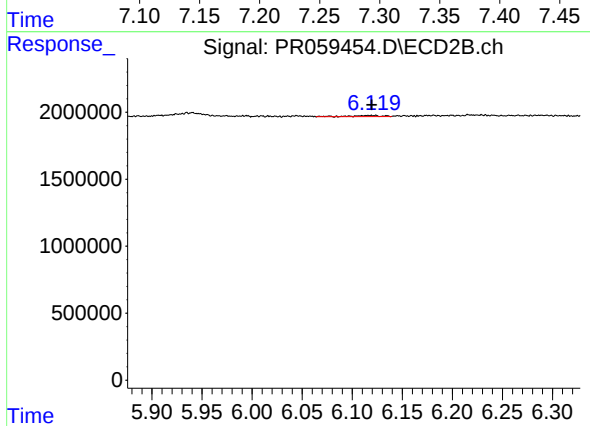
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 153240
Conc: 0.79 ng/ml



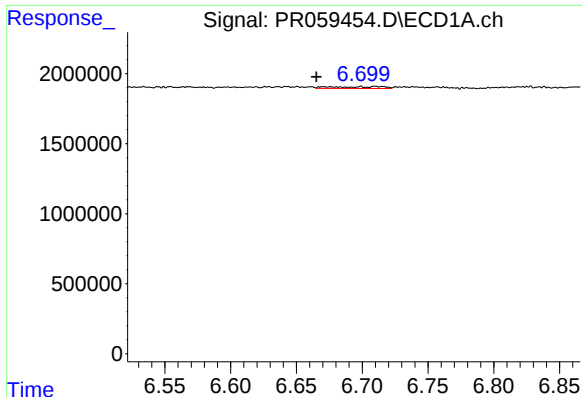
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: 0.045 min
Response: 148925
Conc: 1.20 ng/ml



#30 AR-1254-5

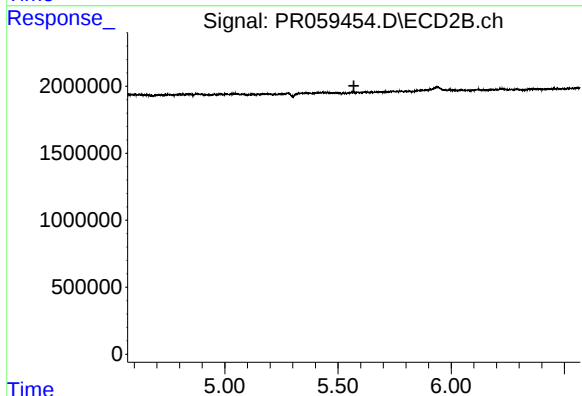
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 188743
Conc: 0.70 ng/ml



#31 AR-1260-1

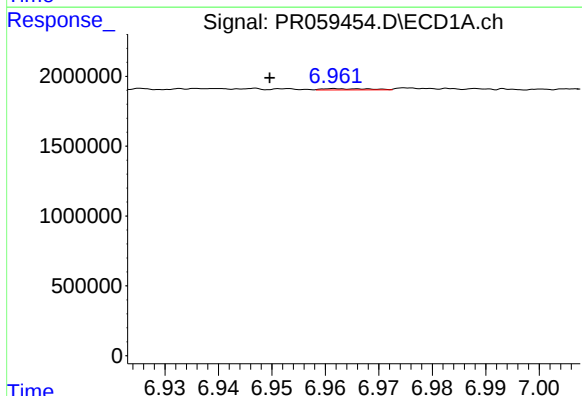
R.T.: 6.699 min
Delta R.T.: 0.034 min
Response: 352316
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



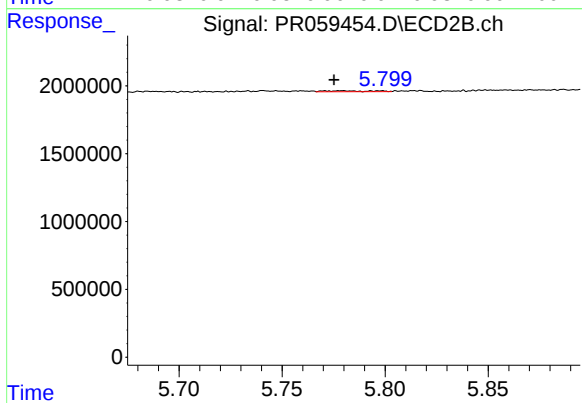
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.



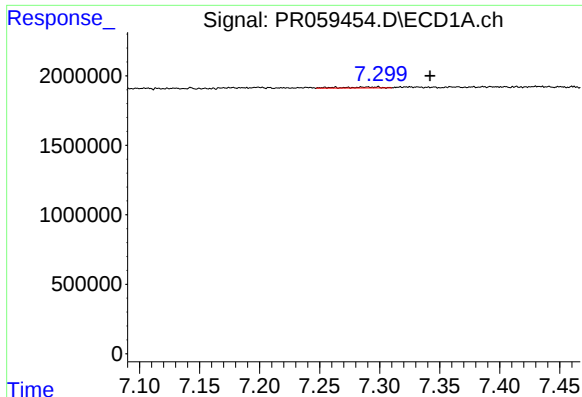
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.012 min
Response: 56869
Conc: 0.41 ng/ml



#32 AR-1260-2

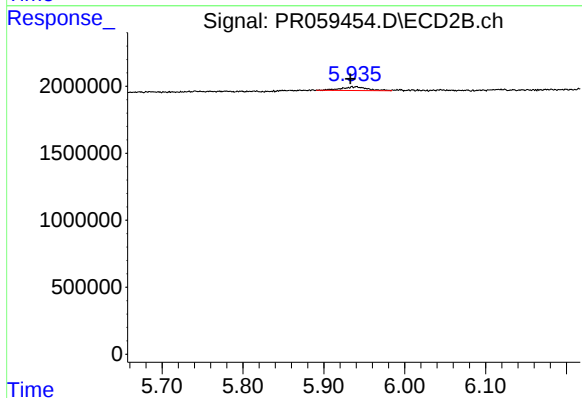
R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 109343
Conc: 0.43 ng/ml



#33 AR-1260-3

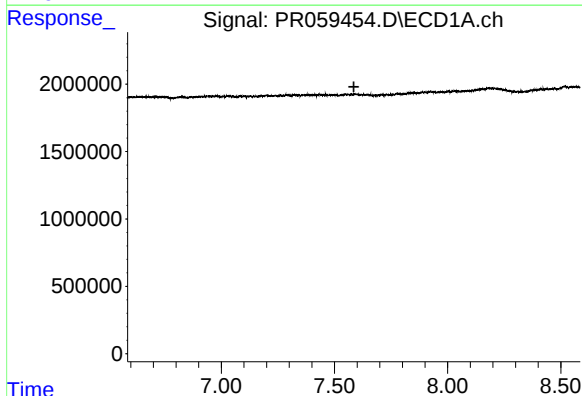
R.T.: 7.299 min
Delta R.T.: -0.044 min
Response: 148925
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



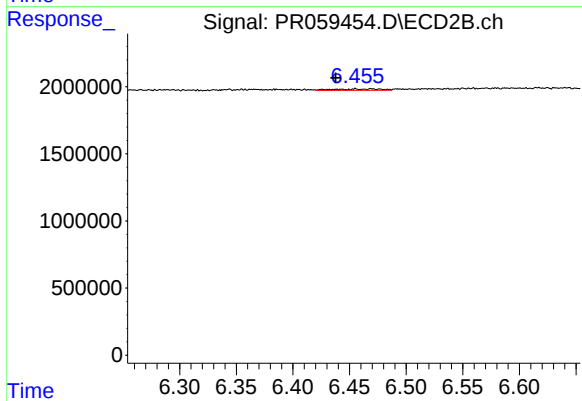
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 626617
Conc: 2.66 ng/ml



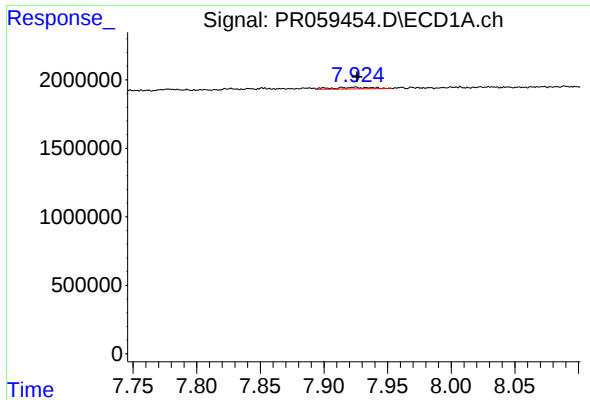
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



#34 AR-1260-4

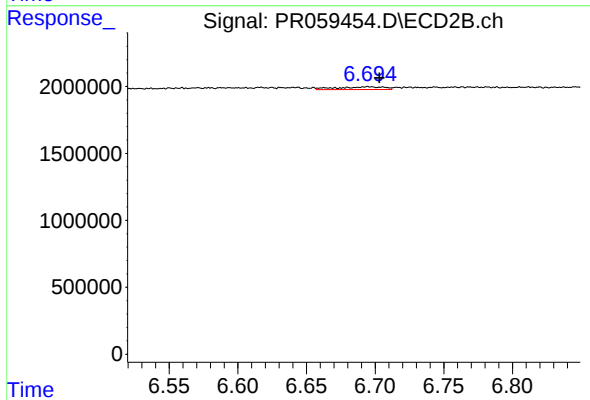
R.T.: 6.456 min
Delta R.T.: 0.018 min
Response: 292555
Conc: 1.51 ng/ml



#35 AR-1260-5

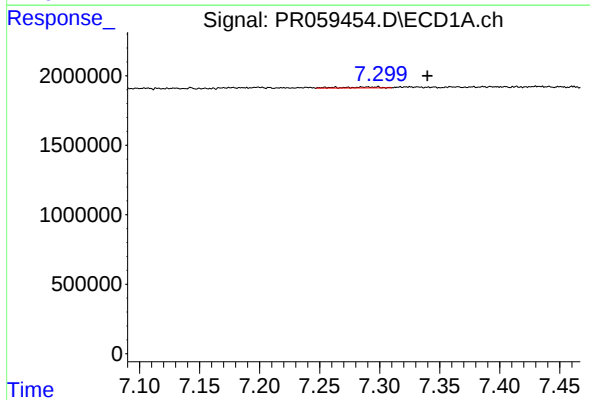
R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 253158
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



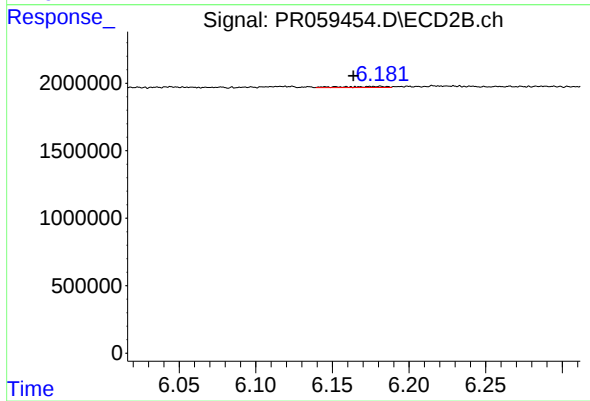
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 478627
Conc: 1.07 ng/ml



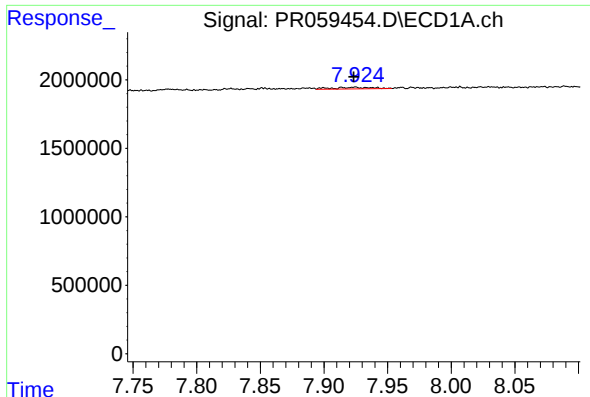
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: -0.041 min
Response: 148925
Conc: 0.99 ng/ml



#36 AR-1262-1

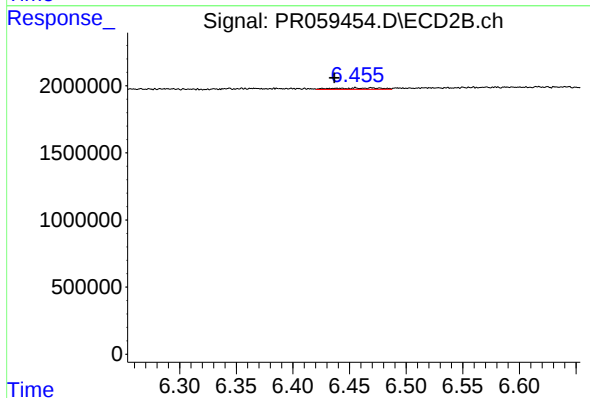
R.T.: 6.181 min
Delta R.T.: 0.017 min
Response: 156120
Conc: 0.54 ng/ml



#37 AR-1262-2

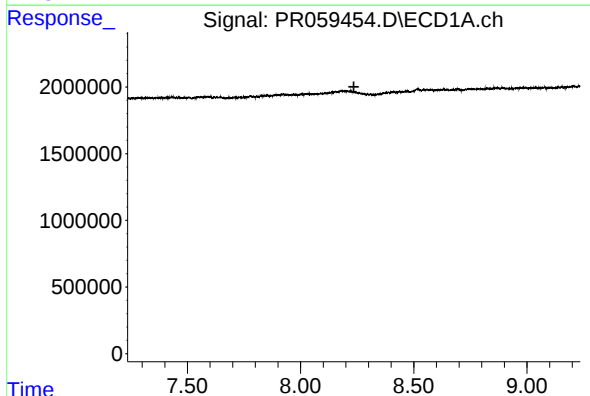
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 253158
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



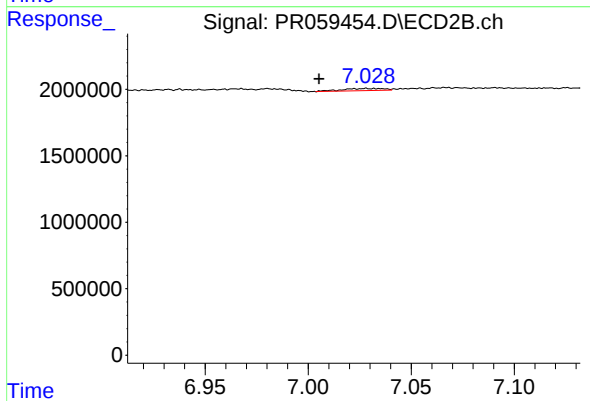
#37 AR-1262-2

R.T.: 6.456 min
Delta R.T.: 0.019 min
Response: 292555
Conc: 1.15 ng/ml



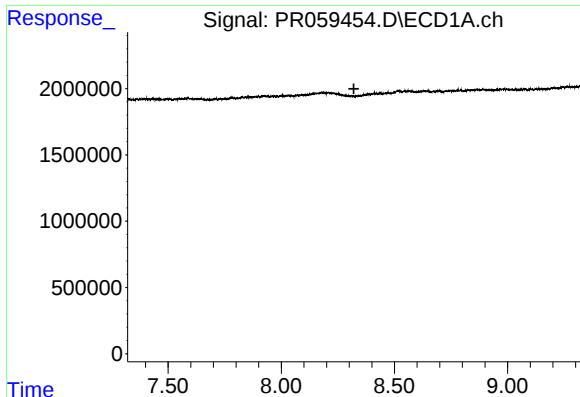
#38 AR-1262-3

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



#38 AR-1262-3

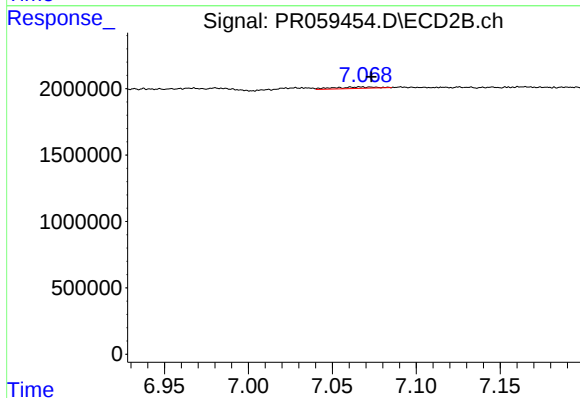
R.T.: 7.031 min
Delta R.T.: 0.026 min
Response: 225097
Conc: 1.17 ng/ml



#39 AR-1262-4

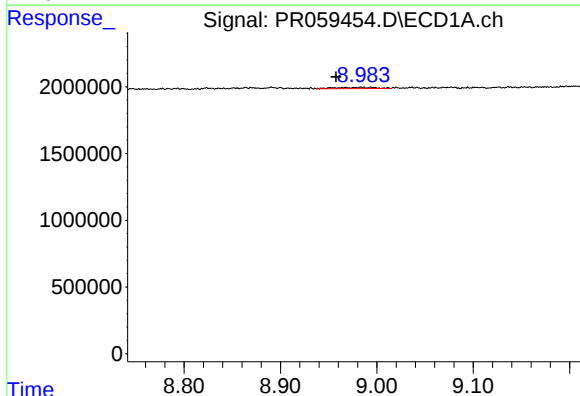
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



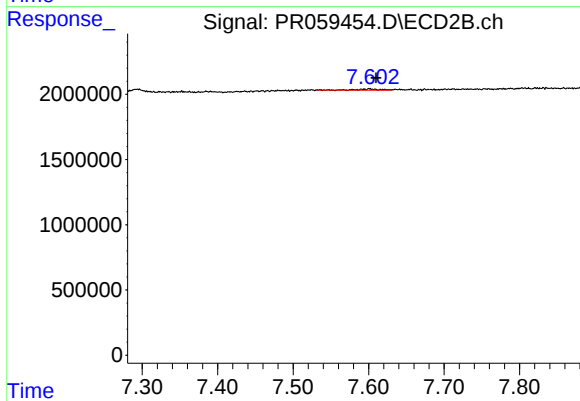
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 196128
Conc: 0.54 ng/ml



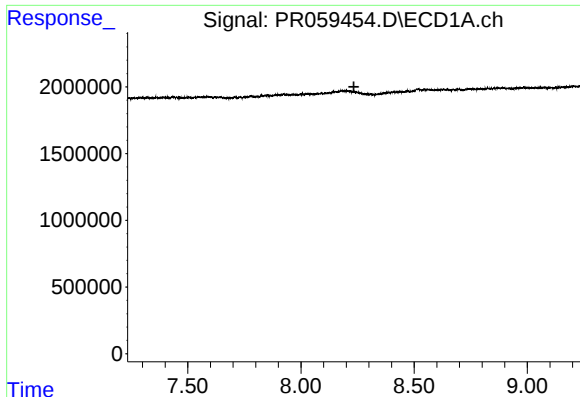
#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: 0.026 min
Response: 287576
Conc: 2.88 ng/ml



#40 AR-1262-5

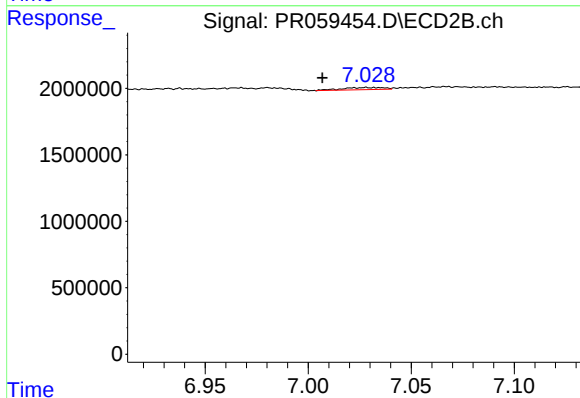
R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 202225
Conc: 1.25 ng/ml



#41 AR-1268-1

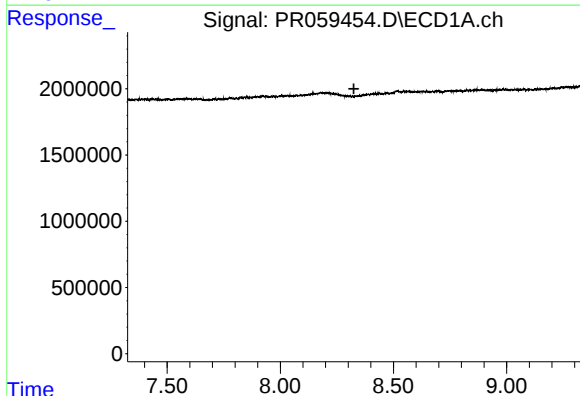
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



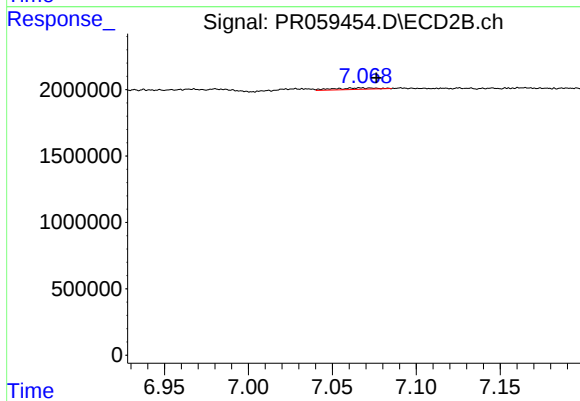
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: 0.024 min
Response: 225097
Conc: 0.28 ng/ml



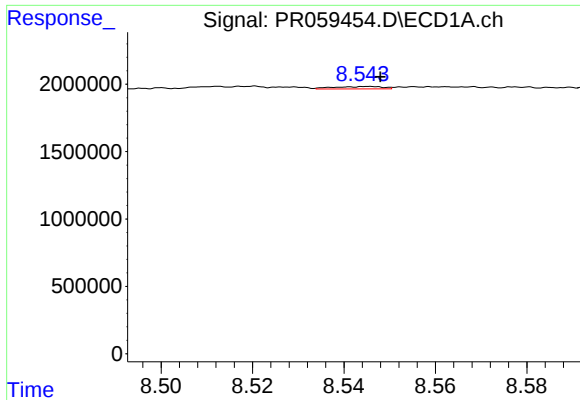
#42 AR-1268-2

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



#42 AR-1268-2

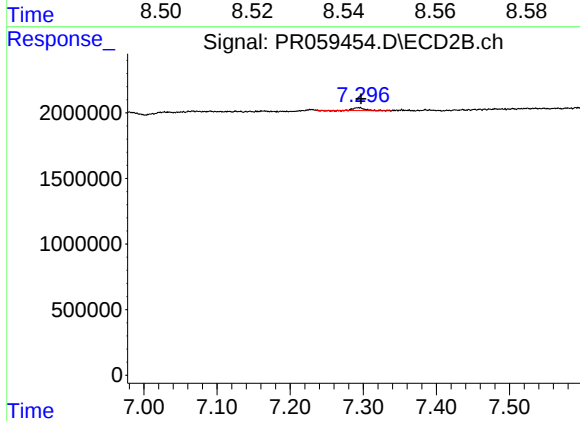
R.T.: 7.068 min
Delta R.T.: -0.009 min
Response: 196128
Conc: 0.27 ng/ml



#43 AR-1268-3

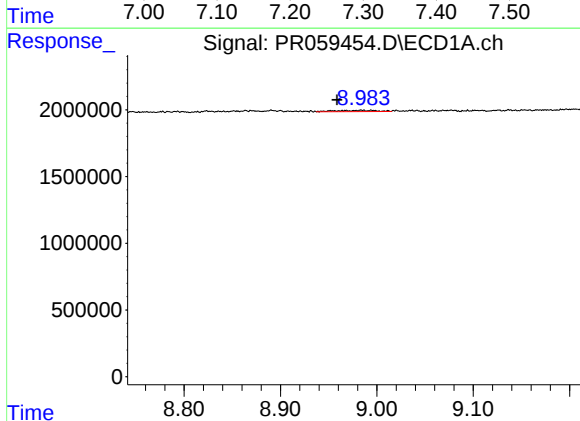
R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 134758
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



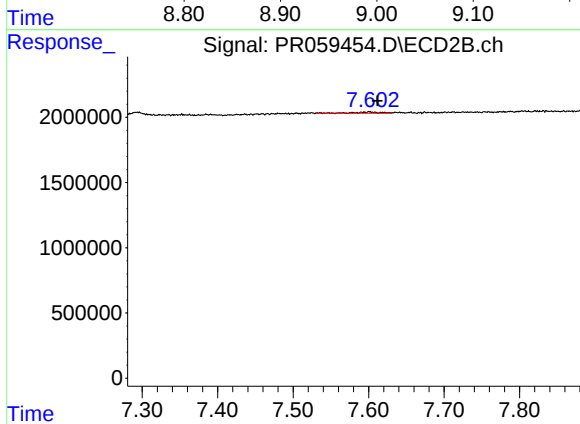
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 245732
Conc: 0.39 ng/ml



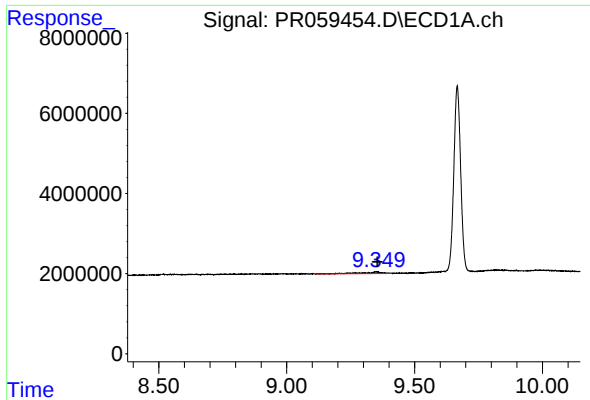
#44 AR-1268-4

R.T.: 8.984 min
Delta R.T.: 0.025 min
Response: 287576
Conc: 1.94 ng/ml



#44 AR-1268-4

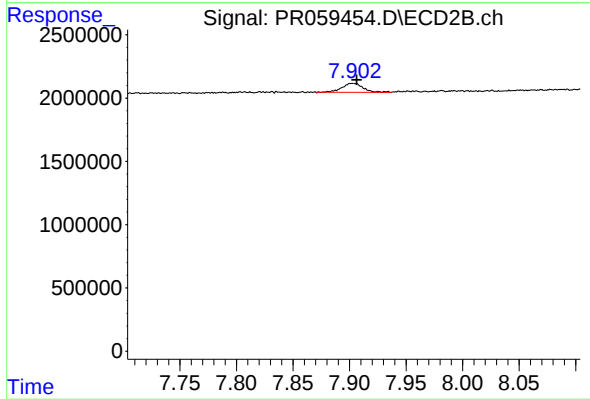
R.T.: 7.601 min
Delta R.T.: -0.010 min
Response: 202225
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 2172658
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 909340
Conc: 0.47 ng/ml