

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 02:31
 Operator : YP\AJ
 Sample : AIBLK64
 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: Jan 06 21:46:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.690	2.912	67401938	77279913	22.346	23.252
2)	SA Decachlor...	9.654	8.149	81548630	120.4E6	44.518	44.135
Target Compounds							
3)	L1 AR-1016-1	4.934	4.047	213196	192840	2.536	1.754 #
4)	L1 AR-1016-2	4.934	4.047	213196	192840	1.863	1.273 #
5)	L1 AR-1016-3	5.036	4.222	745218	269998	10.018	3.327 #
6)	L1 AR-1016-4	0.000	4.269	0	432490	N.D.	6.920 #
7)	L1 AR-1016-5	5.424	4.487	89784	1690733	1.538	20.021 #
8)	L2 AR-1221-1	0.000	3.129	0	93483	N.D.	2.459 #
9)	L2 AR-1221-2	4.006	3.213	1164198	1173925	43.012	43.055
10)	L2 AR-1221-3	4.087	3.306	42298	51170	0.517	0.570
11)	L3 AR-1232-1	4.087	3.306	42298	51170	0.612	0.683
12)	L3 AR-1232-2	4.622	4.047	128477	192840	4.055	2.707 #
13)	L3 AR-1232-3	4.934	4.222	213196	269998	3.754	7.177 #
14)	L3 AR-1232-4	0.000	4.293	0	433584	N.D.	13.158 #
15)	L3 AR-1232-5	5.206	4.487	10213	1690733	0.468	44.309 #
16)	L4 AR-1242-1	4.934	4.047	213196	192840	2.833	1.980 #
17)	L4 AR-1242-2	4.934	4.047	213196	192840	2.084	1.442 #
18)	L4 AR-1242-3	5.036	4.222	745218	269998	11.156	3.759 #
19)	L4 AR-1242-4	0.000	4.293	0	433584	N.D.	6.368 #
20)	L4 AR-1242-5	5.905	4.881	85370	2899347	1.621	32.466 #
21)	L5 AR-1248-1	4.934	4.047	213196	192840	3.661	2.597 #
22)	L5 AR-1248-2	5.206	4.269	10213	432490	0.140	4.332 #
23)	L5 AR-1248-3	5.424	4.293	89784	433584	1.066	4.260 #
24)	L5 AR-1248-4	5.885	4.487	343358	1690733	3.778	13.492 #
25)	L5 AR-1248-5	5.905	4.881	85370	2899347	0.967	23.026 #
26)	L6 AR-1254-1	5.838	4.881	2927928	2899347	33.951	16.126 #
27)	L6 AR-1254-2	6.084	4.961f	341453	68821	2.630	0.447 #
28)	L6 AR-1254-3	6.473	5.417	774728	2360870	5.684	9.278 #
29)	L6 AR-1254-4	6.812	5.690	2103317	658489	20.516	4.131 #
30)	L6 AR-1254-5	7.241	6.121	141081	134261	1.265	0.590 #
31)	L7 AR-1260-1	6.662	5.579	1389409	459785	13.345	2.670 #
32)	L7 AR-1260-2	6.963	5.795	4600036	768043	37.145	3.653 #
33)	L7 AR-1260-3	7.369f	5.944	637653	1162148	6.798	5.843
34)	L7 AR-1260-4	7.643f	6.474	3217047	981766	29.850	5.912 #
35)	L7 AR-1260-5	7.878f	6.743	3687267	682283	17.742	1.730 #
36)	L8 AR-1262-1	7.369f	6.193	637653	187179	4.662	0.776 #
37)	L8 AR-1262-2	7.878f	6.474	3687267	981766	15.284	4.482 #
38)	L8 AR-1262-3	0.000	7.032	0	311856	N.D.	1.832 #
39)	L8 AR-1262-4	8.301	7.094	218719	923586	2.712	2.836
40)	L8 AR-1262-5	8.957	7.629	1247560	258765	13.261	1.748 #
41)	L9 AR-1268-1	0.000	7.032	0	311856	N.D.	0.622 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 06 21:46:45 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	8.301	7.094	218719	923586	0.861	2.039 #
43) L9	AR-1268-3	0.000	7.298	0	606737	N.D.	1.586 #
44) L9	AR-1268-4	8.957	7.629	1247560	258765	12.379	1.613 #
45) L9	AR-1268-5	9.341	7.907	445156	1621682	0.628	1.340 #

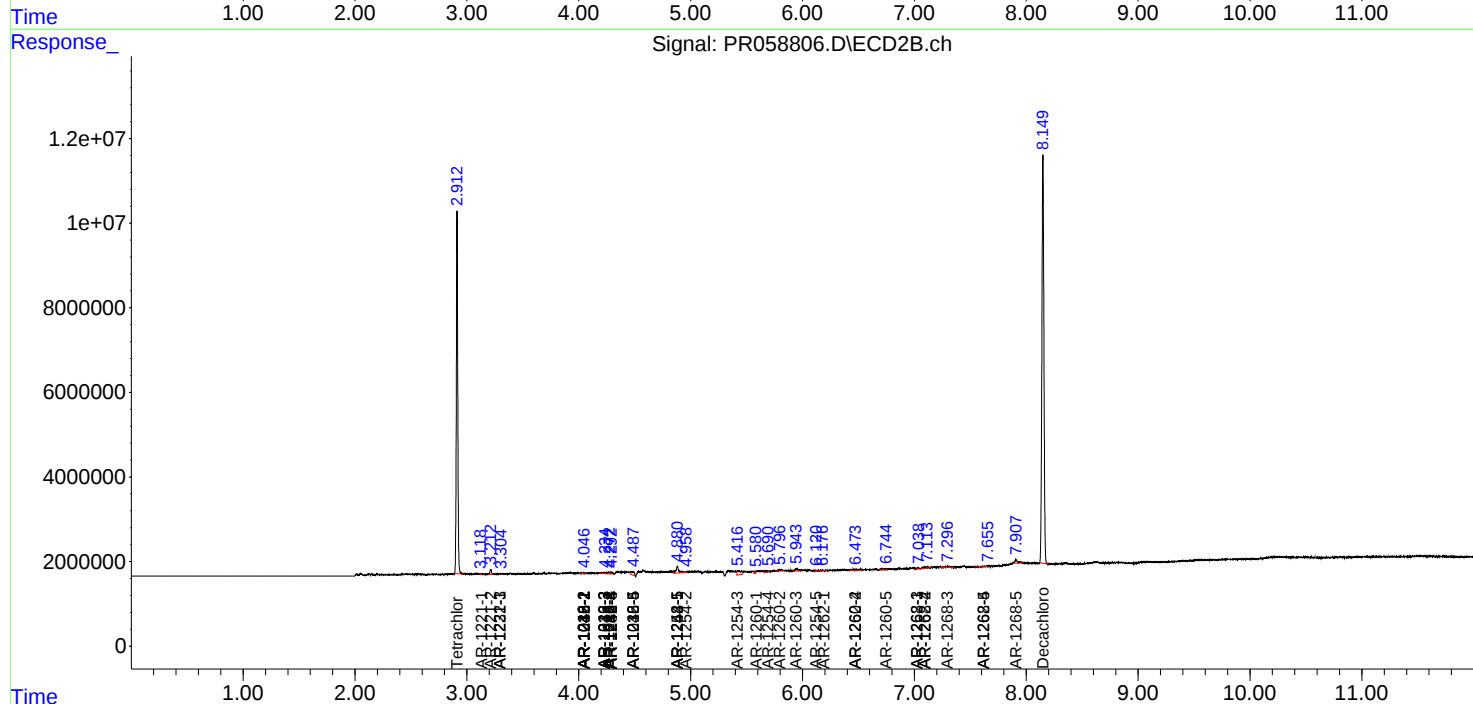
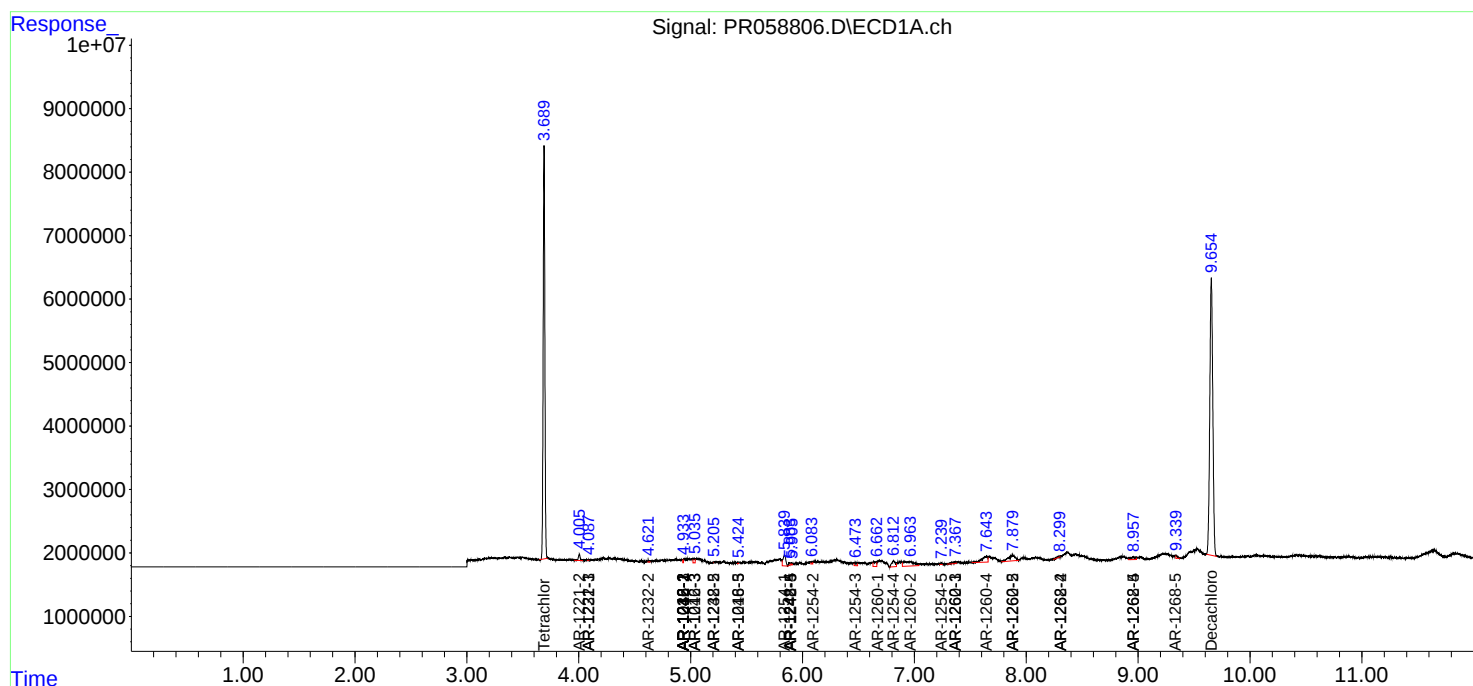
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

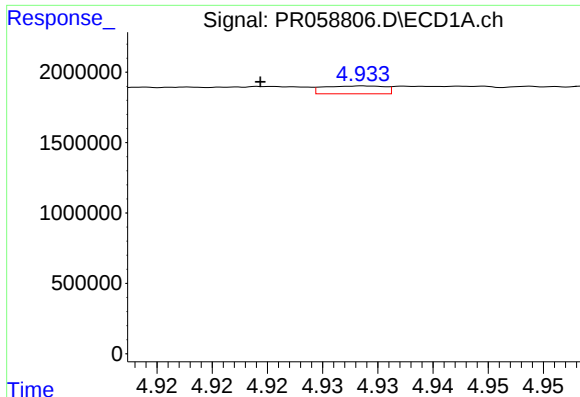
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 02:31
Operator : YP\AJ
Sample : AIBLK64
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:46:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

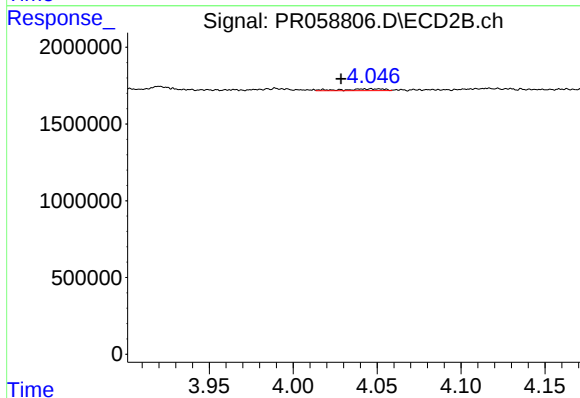




#3 AR-1016-1

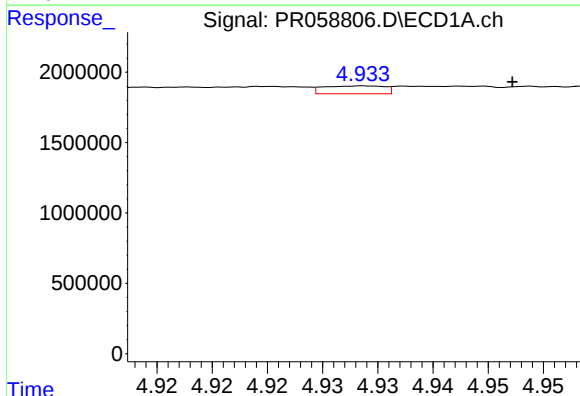
R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 213196
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



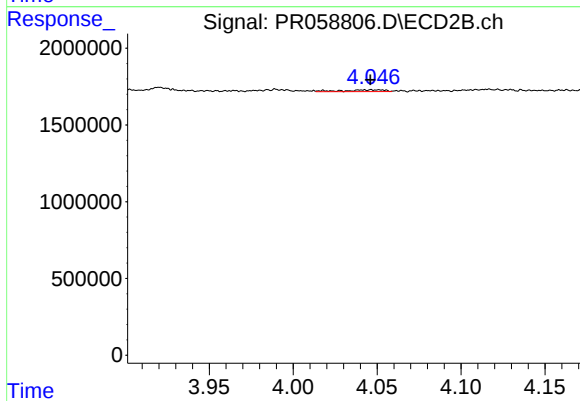
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.018 min
Response: 192840
Conc: 1.75 ng/ml



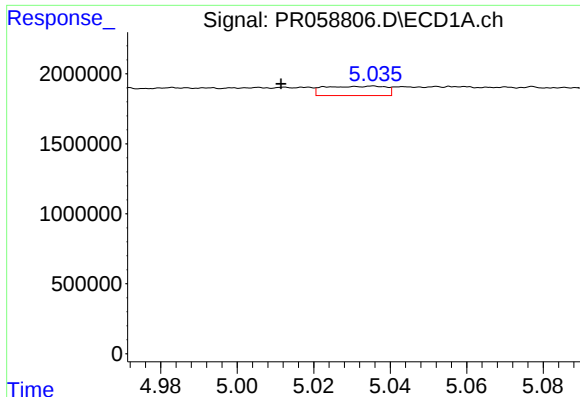
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: -0.013 min
Response: 213196
Conc: 1.86 ng/ml



#4 AR-1016-2

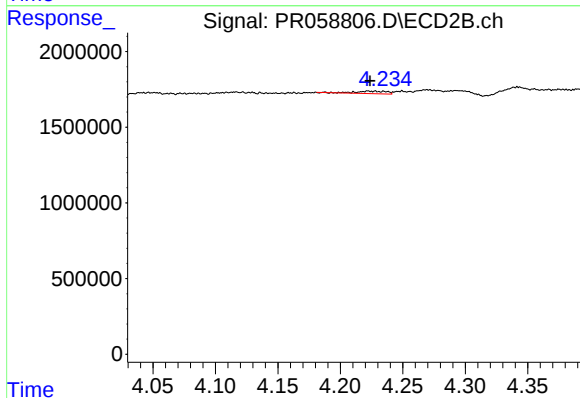
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 192840
Conc: 1.27 ng/ml



#5 AR-1016-3

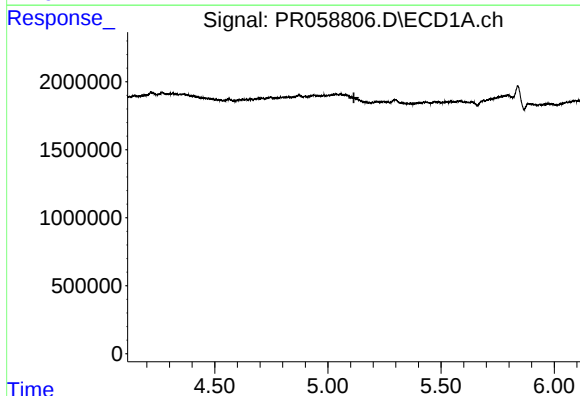
R.T.: 5.036 min
Delta R.T.: 0.024 min
Response: 745218
Conc: 10.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



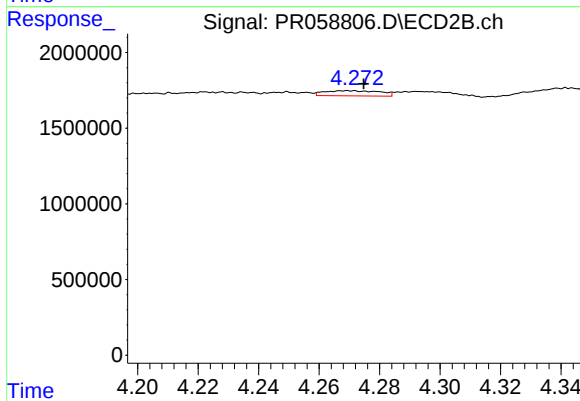
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 269998
Conc: 3.33 ng/ml



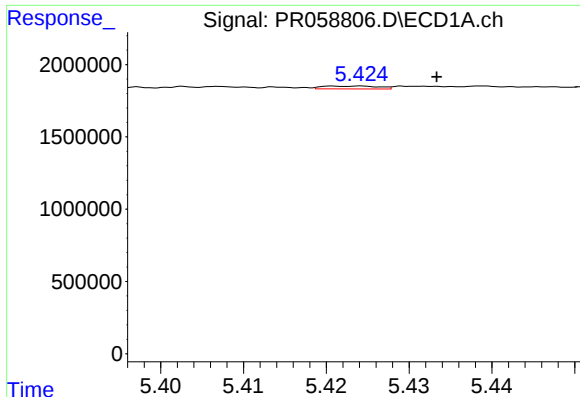
#6 AR-1016-4

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



#6 AR-1016-4

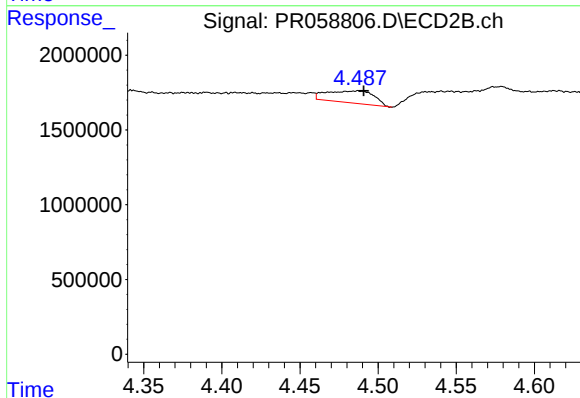
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 432490
Conc: 6.92 ng/ml



#7 AR-1016-5

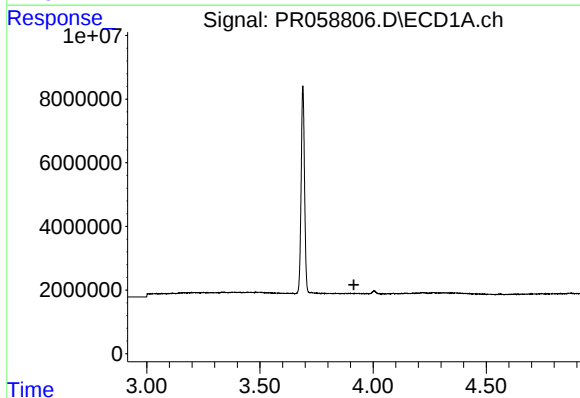
R.T.: 5.424 min
Delta R.T.: -0.009 min
Response: 89784
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



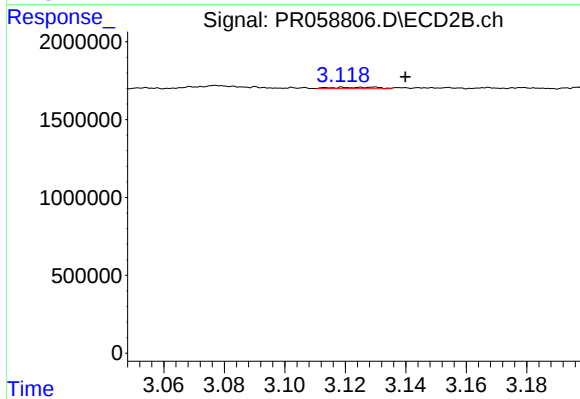
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 1690733
Conc: 20.02 ng/ml



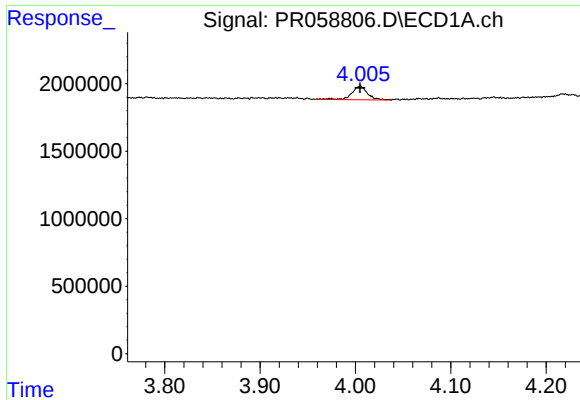
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

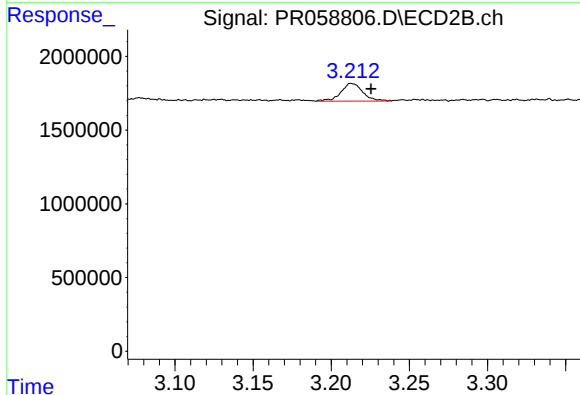
R.T.: 3.129 min
Delta R.T.: -0.010 min
Response: 93483
Conc: 2.46 ng/ml



#9 AR-1221-2

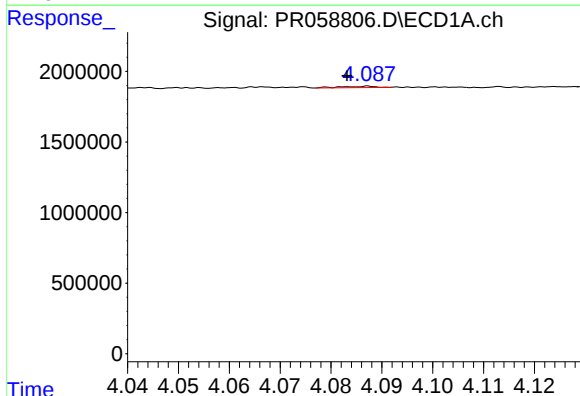
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1164198
Conc: 43.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



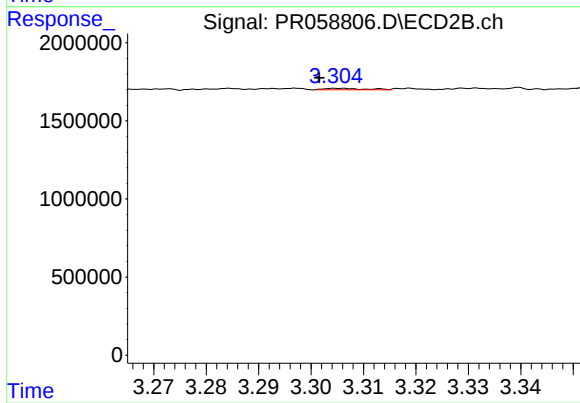
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.012 min
Response: 1173925
Conc: 43.06 ng/ml



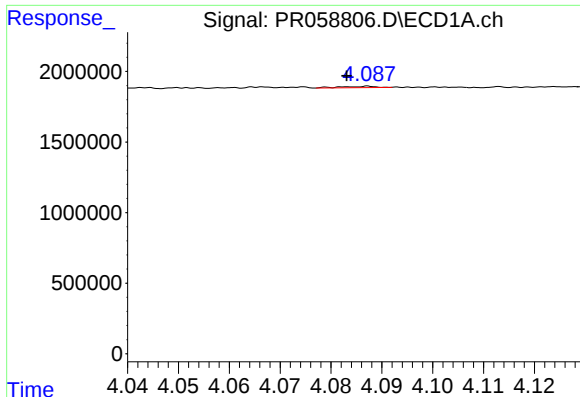
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 42298
Conc: 0.52 ng/ml



#10 AR-1221-3

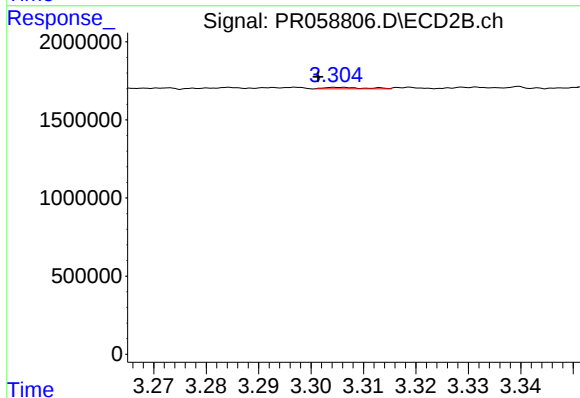
R.T.: 3.306 min
Delta R.T.: 0.004 min
Response: 51170
Conc: 0.57 ng/ml



#11 AR-1232-1

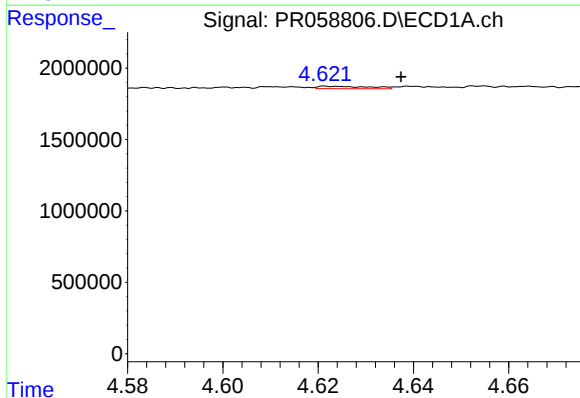
R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 42298
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



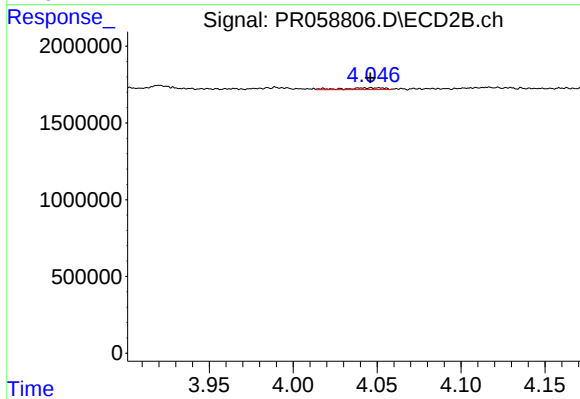
#11 AR-1232-1

R.T.: 3.306 min
Delta R.T.: 0.004 min
Response: 51170
Conc: 0.68 ng/ml



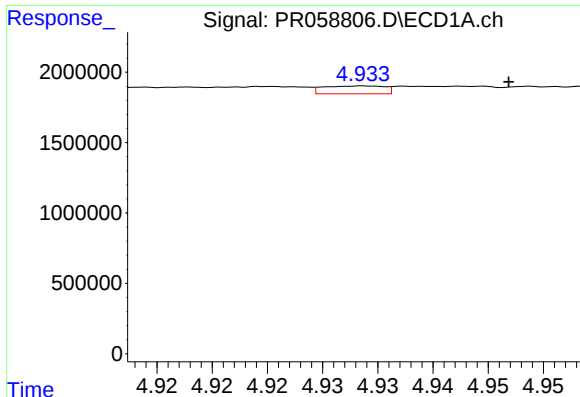
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: -0.016 min
Response: 128477
Conc: 4.06 ng/ml



#12 AR-1232-2

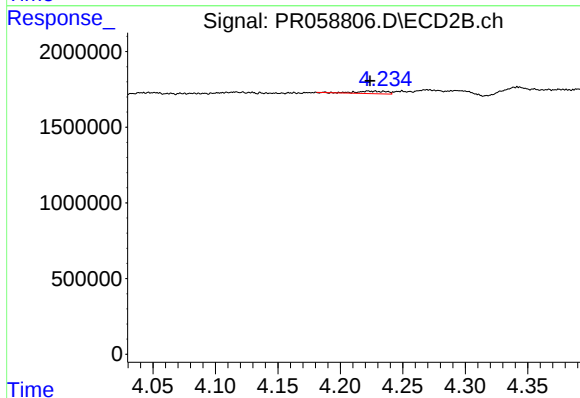
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 192840
Conc: 2.71 ng/ml



#13 AR-1232-3

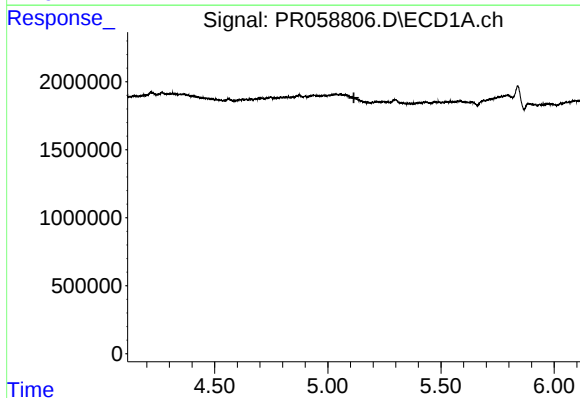
R.T.: 4.934 min
Delta R.T.: -0.013 min
Response: 213196
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



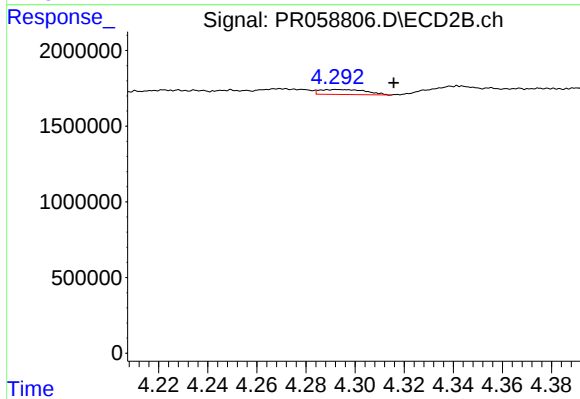
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 269998
Conc: 7.18 ng/ml



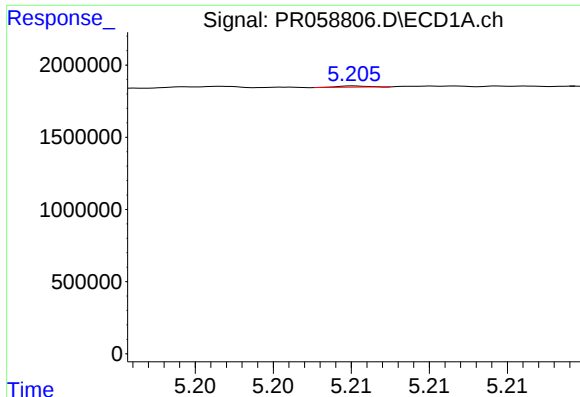
#14 AR-1232-4

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



#14 AR-1232-4

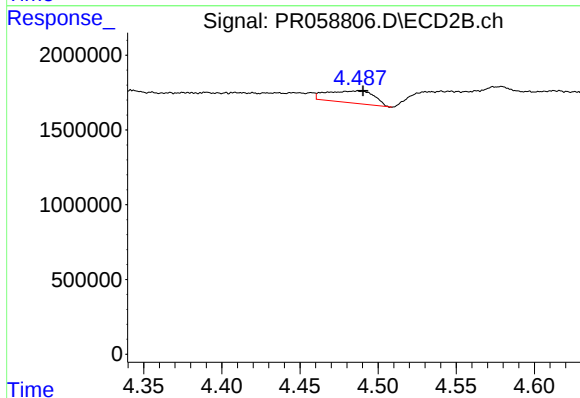
R.T.: 4.293 min
Delta R.T.: -0.023 min
Response: 433584
Conc: 13.16 ng/ml



#15 AR-1232-5

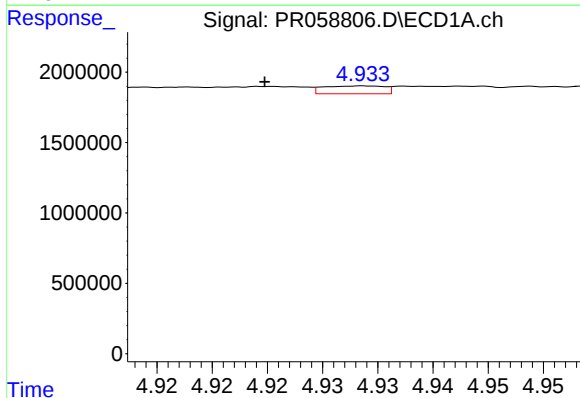
R.T.: 5.206 min
Delta R.T.: -0.014 min
Response: 10213
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



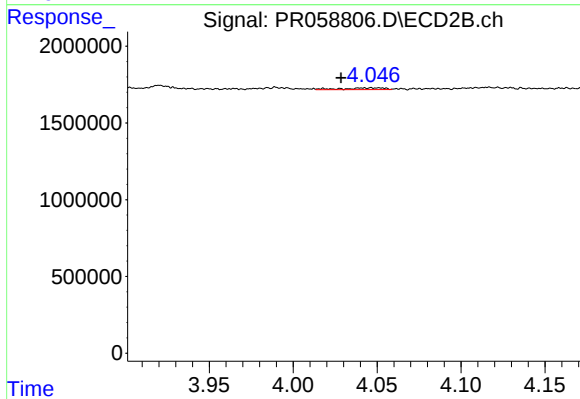
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 1690733
Conc: 44.31 ng/ml



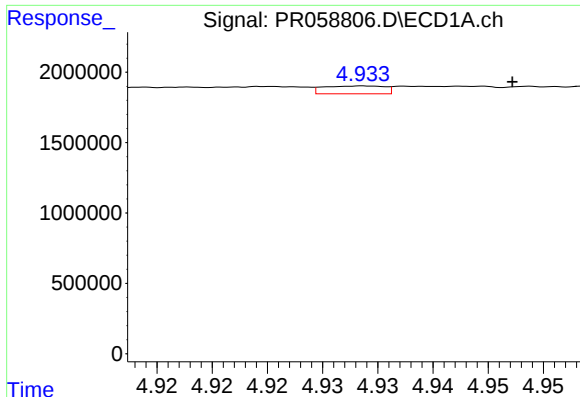
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 213196
Conc: 2.83 ng/ml



#16 AR-1242-1

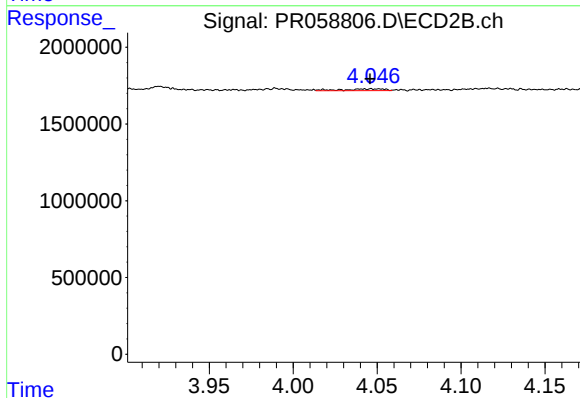
R.T.: 4.047 min
Delta R.T.: 0.018 min
Response: 192840
Conc: 1.98 ng/ml



#17 AR-1242-2

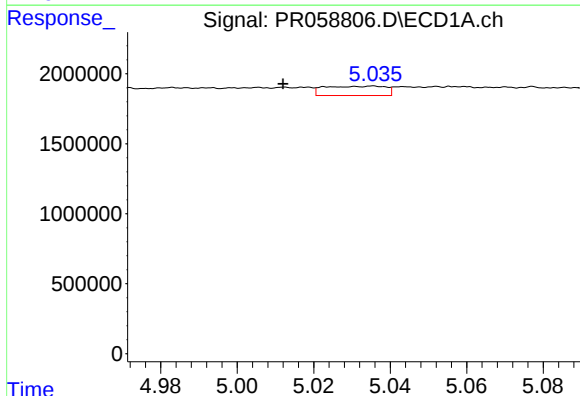
R.T.: 4.934 min
Delta R.T.: -0.013 min
Response: 213196
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



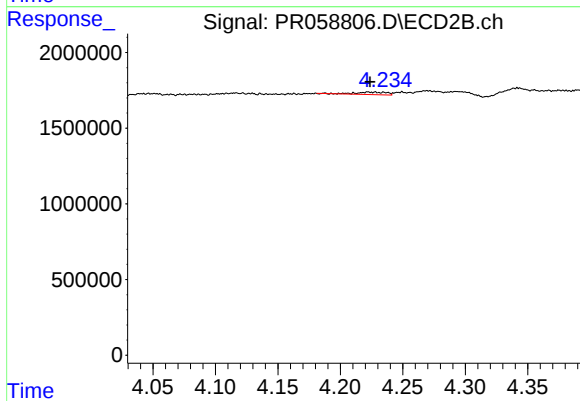
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 192840
Conc: 1.44 ng/ml



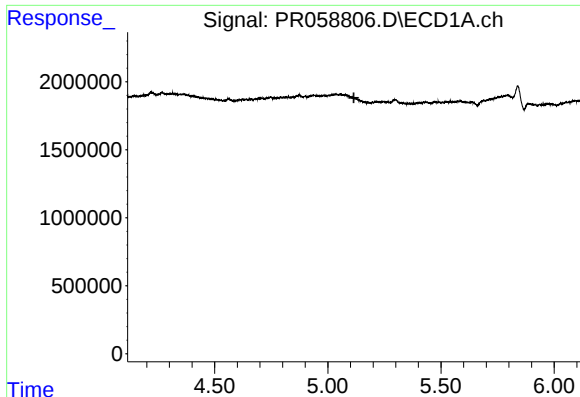
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: 0.024 min
Response: 745218
Conc: 11.16 ng/ml



#18 AR-1242-3

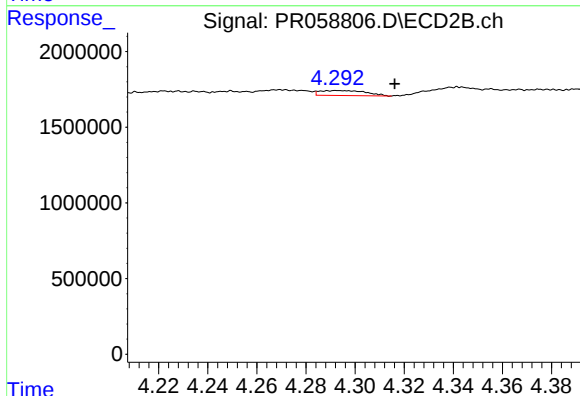
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 269998
Conc: 3.76 ng/ml



#19 AR-1242-4

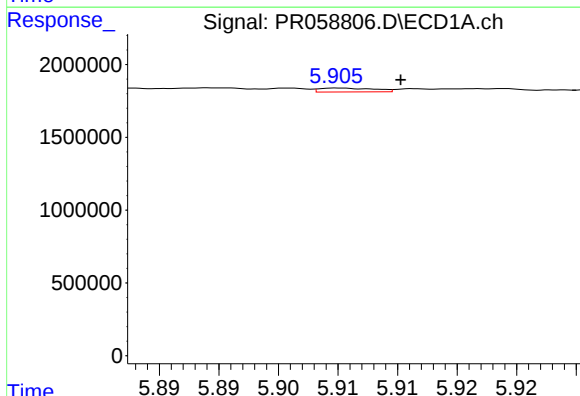
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



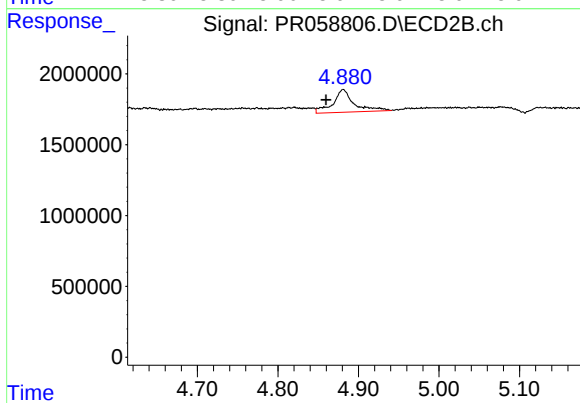
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.023 min
Response: 433584
Conc: 6.37 ng/ml



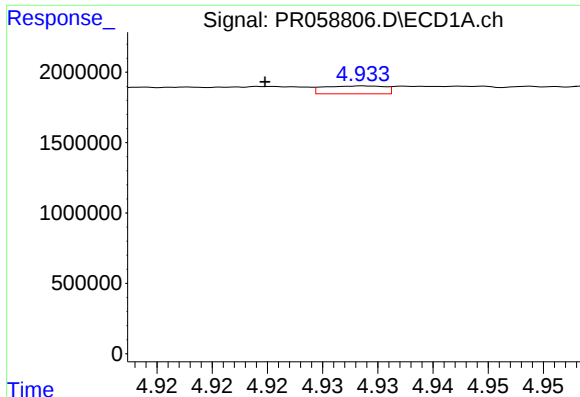
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 85370
Conc: 1.62 ng/ml



#20 AR-1242-5

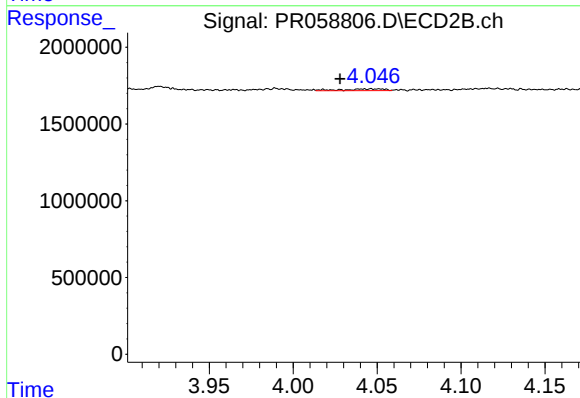
R.T.: 4.881 min
Delta R.T.: 0.021 min
Response: 2899347
Conc: 32.47 ng/ml



#21 AR-1248-1

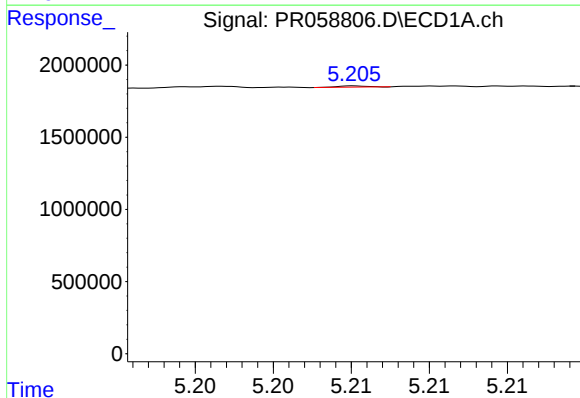
R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 213196
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



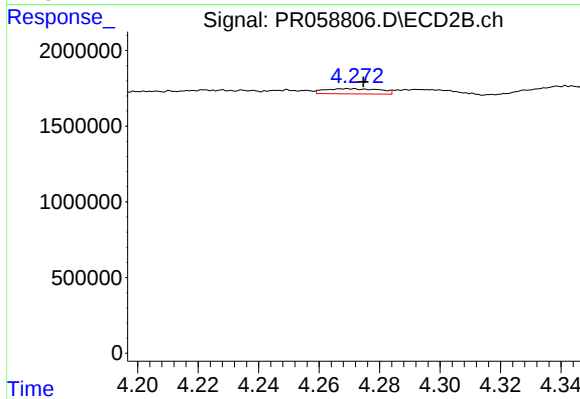
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: 0.019 min
Response: 192840
Conc: 2.60 ng/ml



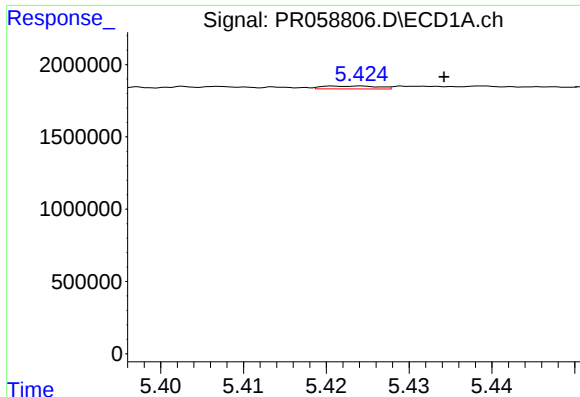
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.014 min
Response: 10213
Conc: 0.14 ng/ml



#22 AR-1248-2

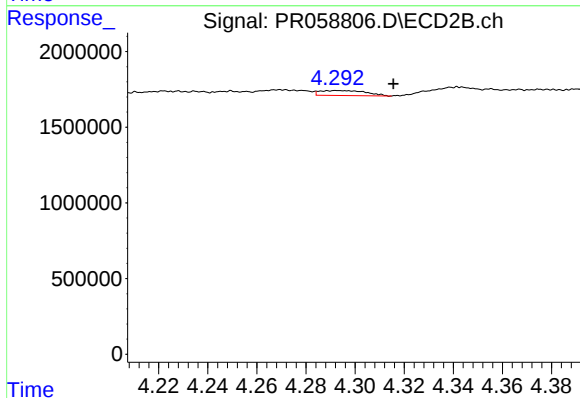
R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 432490
Conc: 4.33 ng/ml



#23 AR-1248-3

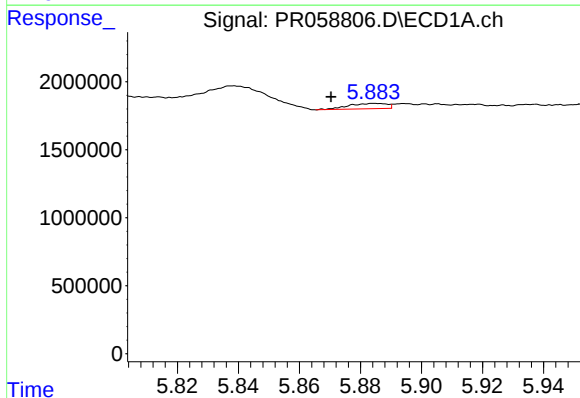
R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 89784
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



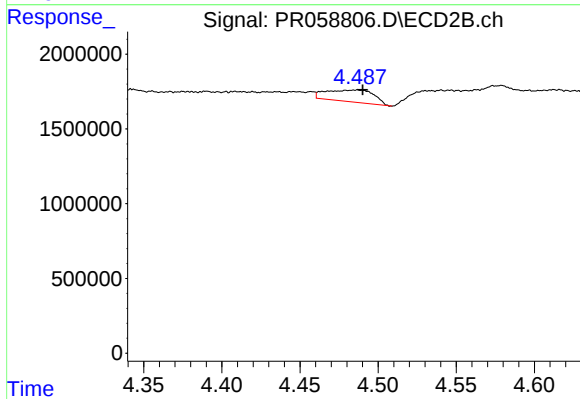
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.022 min
Response: 433584
Conc: 4.26 ng/ml



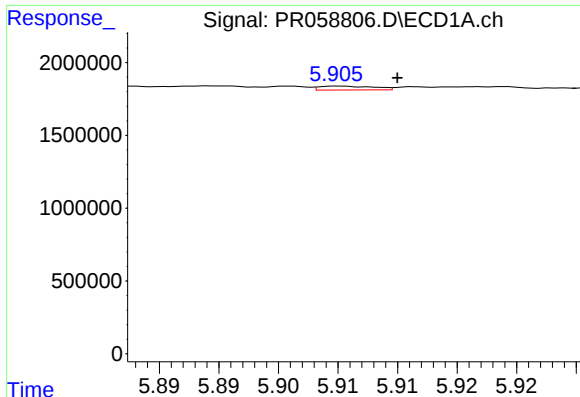
#24 AR-1248-4

R.T.: 5.885 min
Delta R.T.: 0.014 min
Response: 343358
Conc: 3.78 ng/ml



#24 AR-1248-4

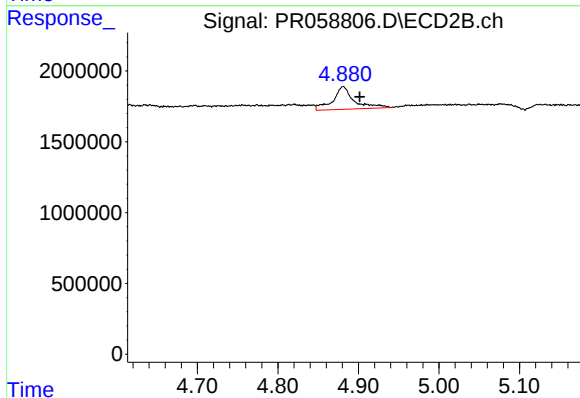
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 1690733
Conc: 13.49 ng/ml



#25 AR-1248-5

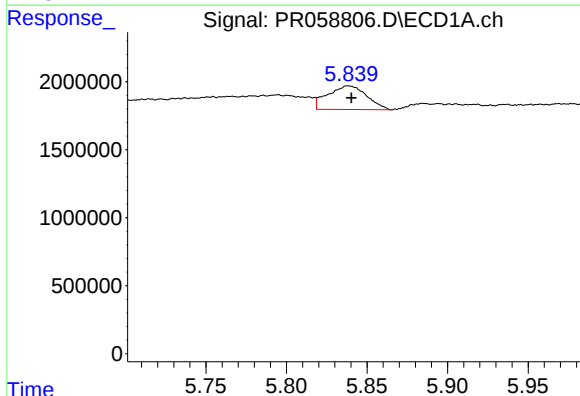
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 85370
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



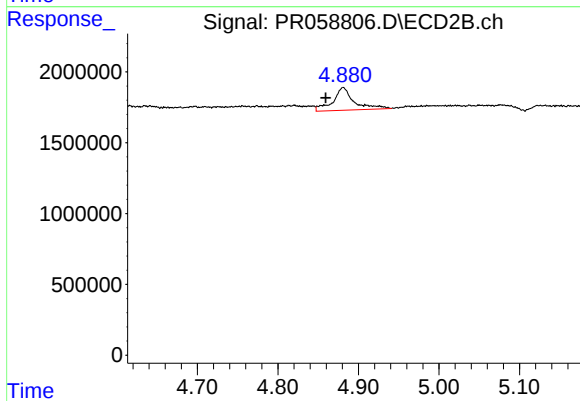
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.021 min
Response: 2899347
Conc: 23.03 ng/ml



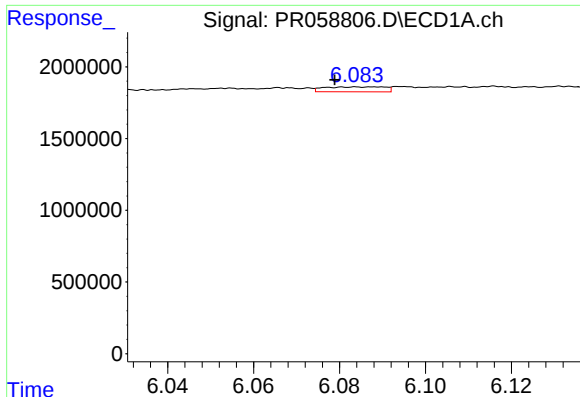
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 2927928
Conc: 33.95 ng/ml



#26 AR-1254-1

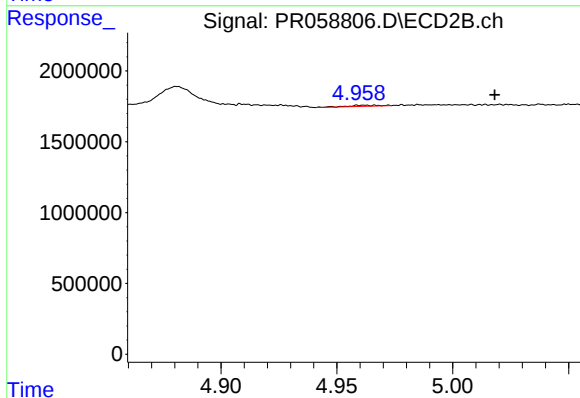
R.T.: 4.881 min
Delta R.T.: 0.022 min
Response: 2899347
Conc: 16.13 ng/ml



#27 AR-1254-2

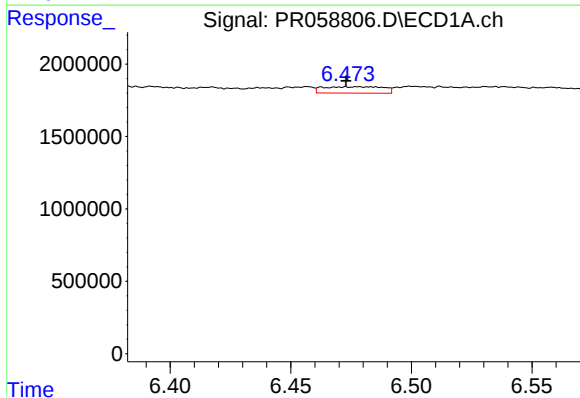
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 341453
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



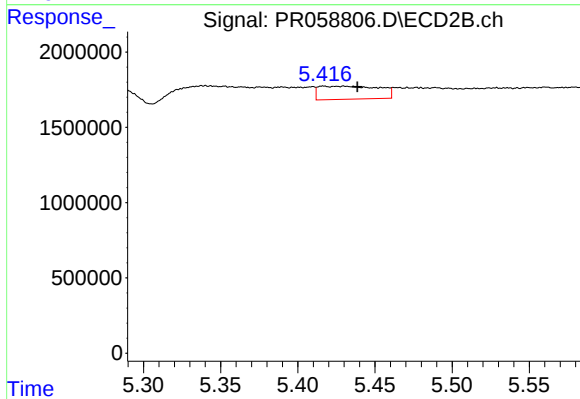
#27 AR-1254-2

R.T.: 4.961 min
Delta R.T.: -0.057 min
Response: 68821
Conc: 0.45 ng/ml



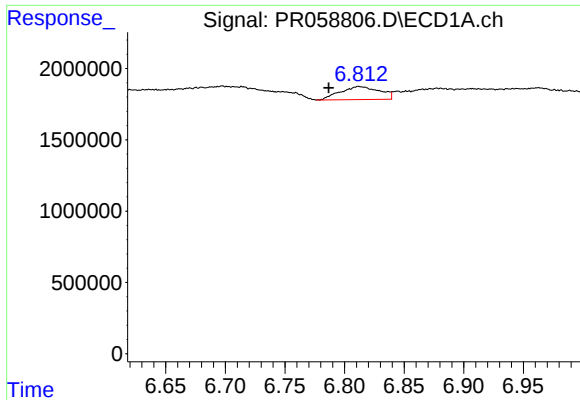
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 774728
Conc: 5.68 ng/ml



#28 AR-1254-3

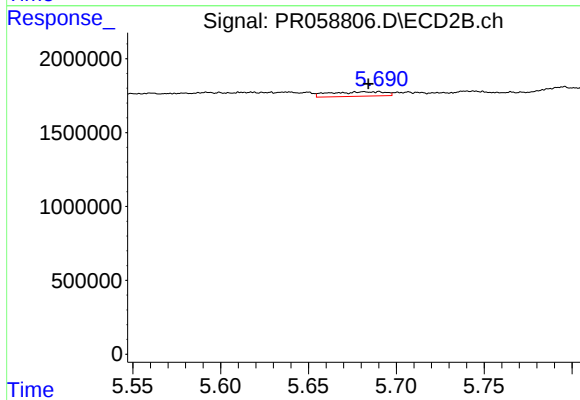
R.T.: 5.417 min
Delta R.T.: -0.022 min
Response: 2360870
Conc: 9.28 ng/ml



#29 AR-1254-4

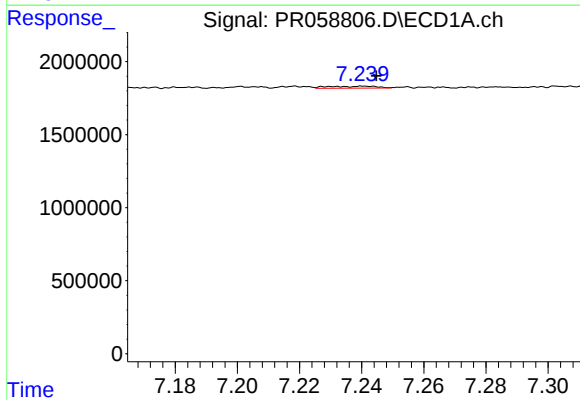
R.T.: 6.812 min
Delta R.T.: 0.025 min
Response: 2103317
Conc: 20.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



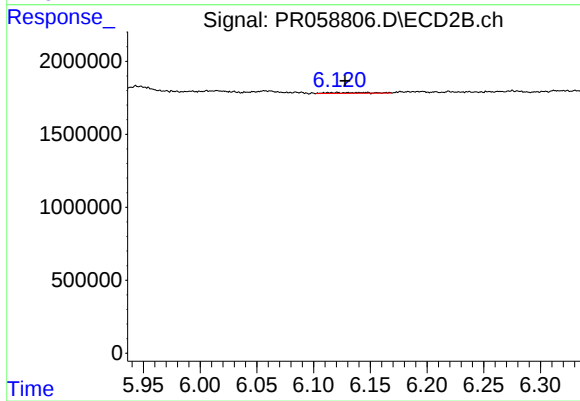
#29 AR-1254-4

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 658489
Conc: 4.13 ng/ml



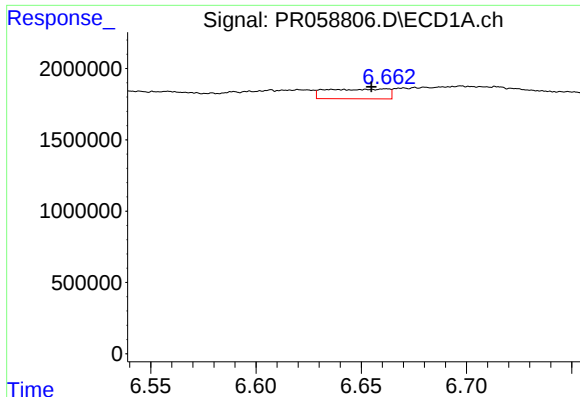
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 141081
Conc: 1.27 ng/ml



#30 AR-1254-5

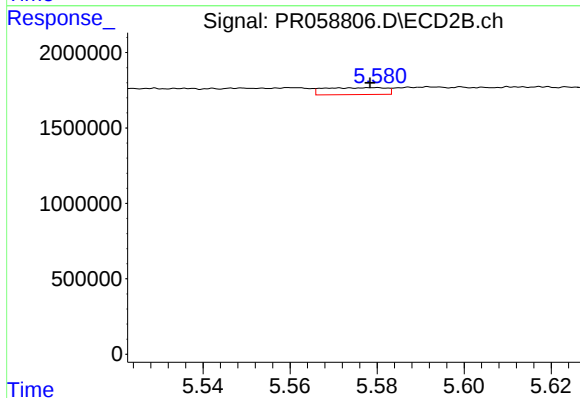
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 134261
Conc: 0.59 ng/ml



#31 AR-1260-1

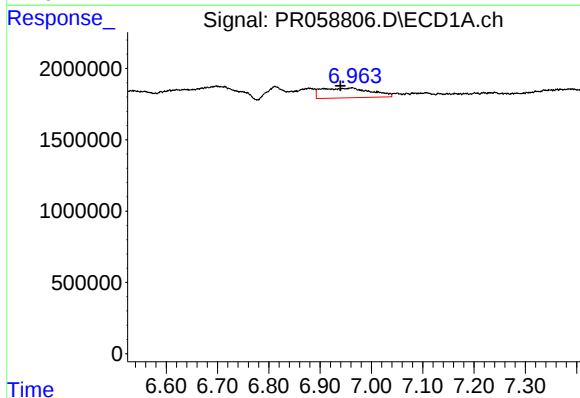
R.T.: 6.662 min
Delta R.T.: 0.007 min
Response: 1389409
Conc: 13.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



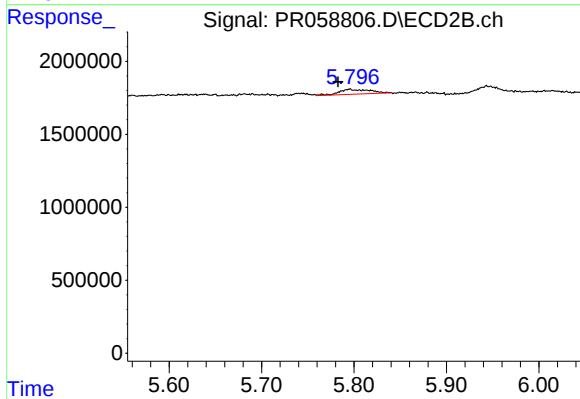
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: 0.001 min
Response: 459785
Conc: 2.67 ng/ml



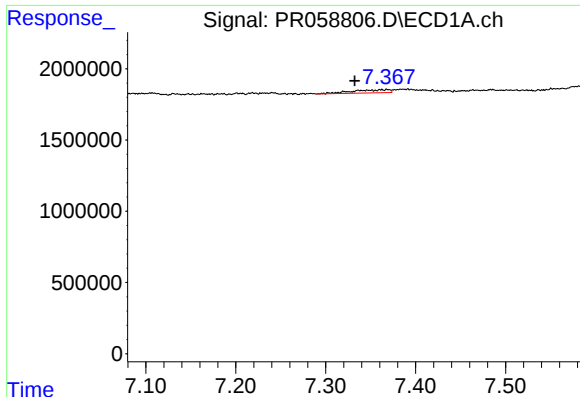
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 4600036
Conc: 37.15 ng/ml



#32 AR-1260-2

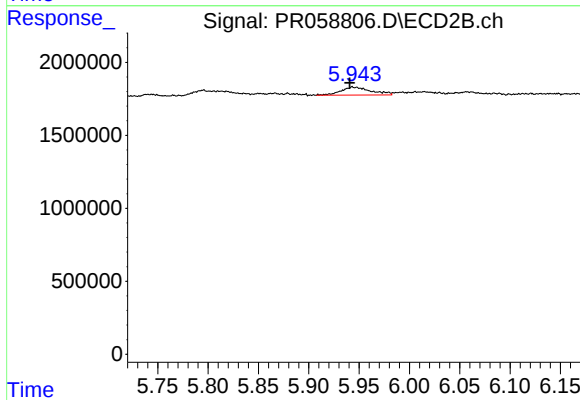
R.T.: 5.795 min
Delta R.T.: 0.013 min
Response: 768043
Conc: 3.65 ng/ml



#33 AR-1260-3

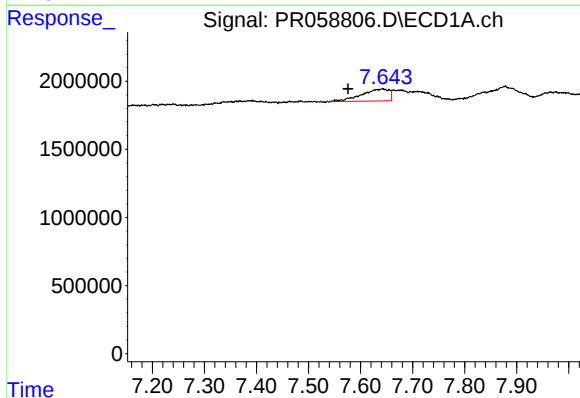
R.T.: 7.369 min
Delta R.T.: 0.036 min
Response: 637653
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



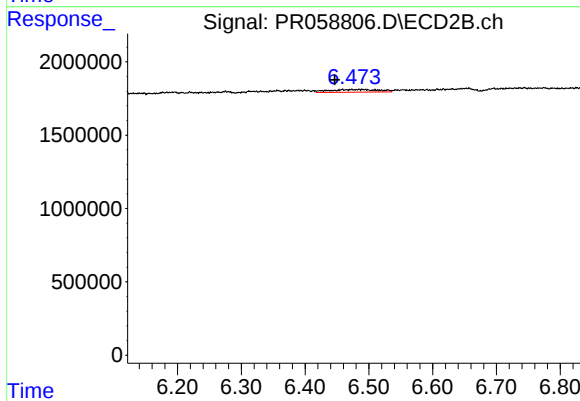
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 1162148
Conc: 5.84 ng/ml



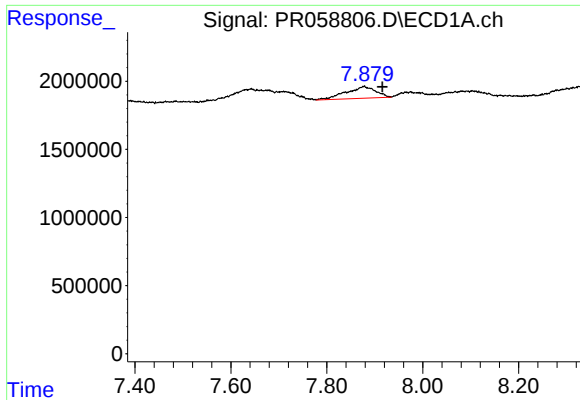
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: 0.067 min
Response: 3217047
Conc: 29.85 ng/ml



#34 AR-1260-4

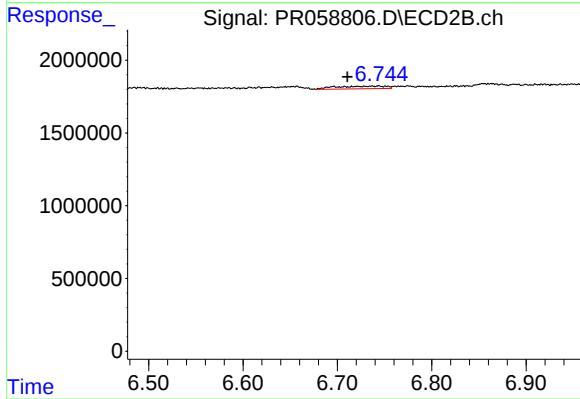
R.T.: 6.474 min
Delta R.T.: 0.027 min
Response: 981766
Conc: 5.91 ng/ml



#35 AR-1260-5

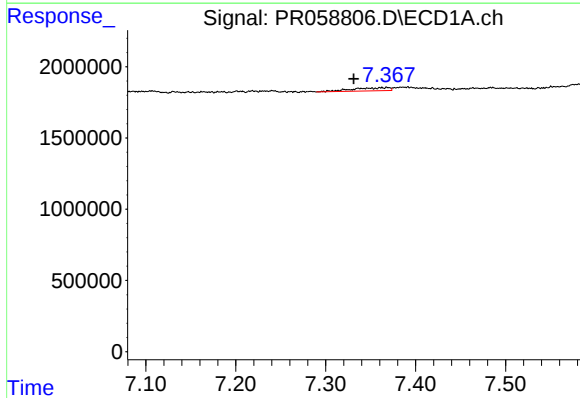
R.T.: 7.878 min
Delta R.T.: -0.038 min
Response: 3687267
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



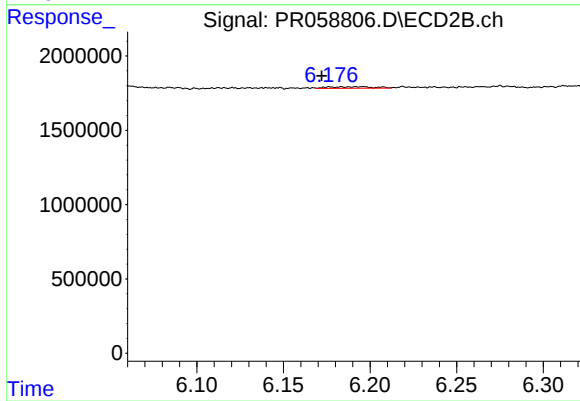
#35 AR-1260-5

R.T.: 6.743 min
Delta R.T.: 0.032 min
Response: 682283
Conc: 1.73 ng/ml



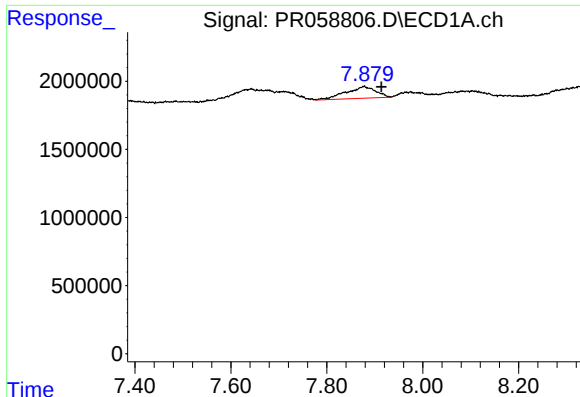
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: 0.038 min
Response: 637653
Conc: 4.66 ng/ml



#36 AR-1262-1

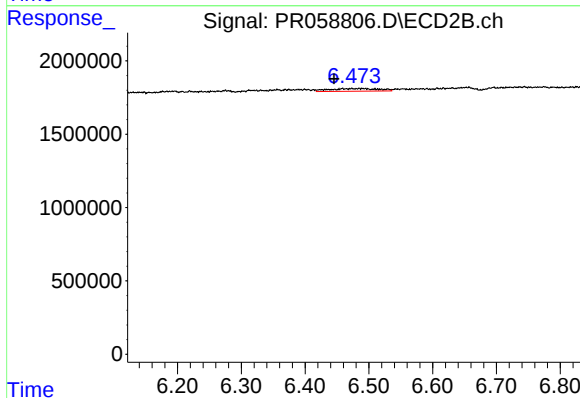
R.T.: 6.193 min
Delta R.T.: 0.021 min
Response: 187179
Conc: 0.78 ng/ml



#37 AR-1262-2

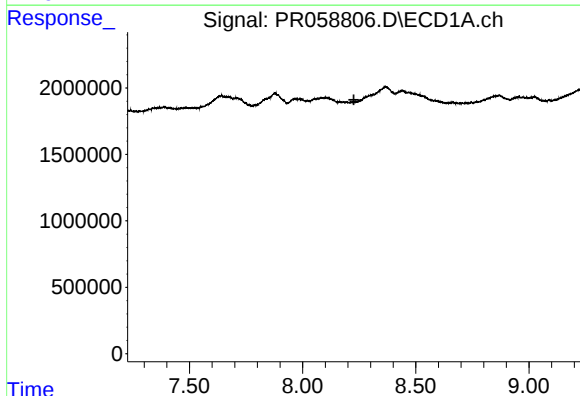
R.T.: 7.878 min
Delta R.T.: -0.036 min
Response: 3687267
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



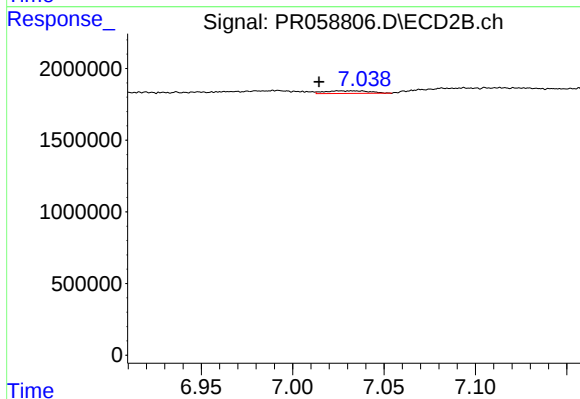
#37 AR-1262-2

R.T.: 6.474 min
Delta R.T.: 0.028 min
Response: 981766
Conc: 4.48 ng/ml



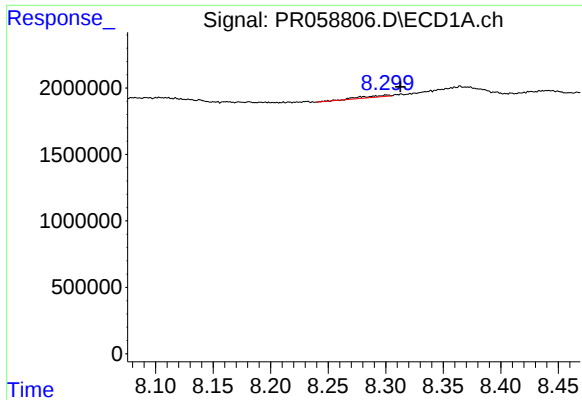
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

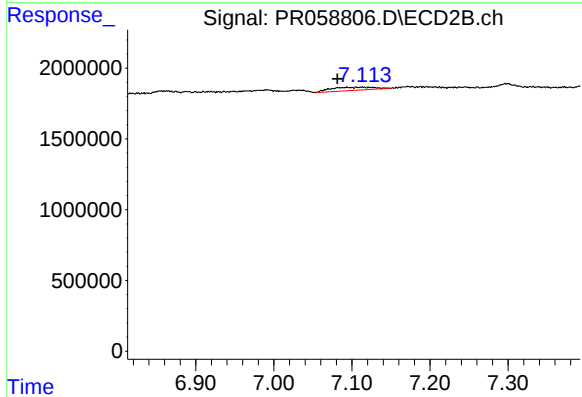
R.T.: 7.032 min
Delta R.T.: 0.018 min
Response: 311856
Conc: 1.83 ng/ml



#39 AR-1262-4

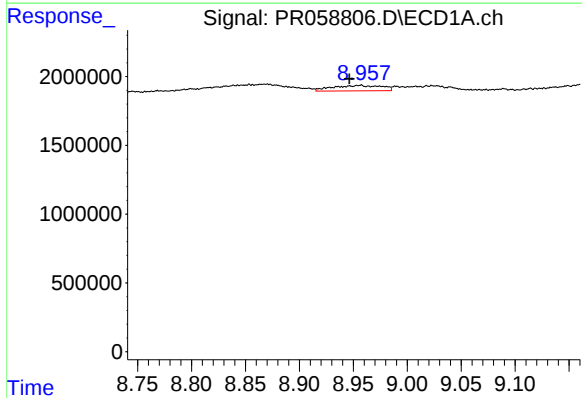
R.T.: 8.301 min
Delta R.T.: -0.011 min
Response: 218719
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



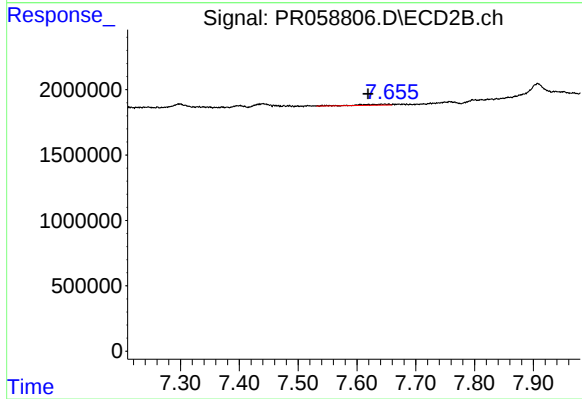
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: 0.013 min
Response: 923586
Conc: 2.84 ng/ml



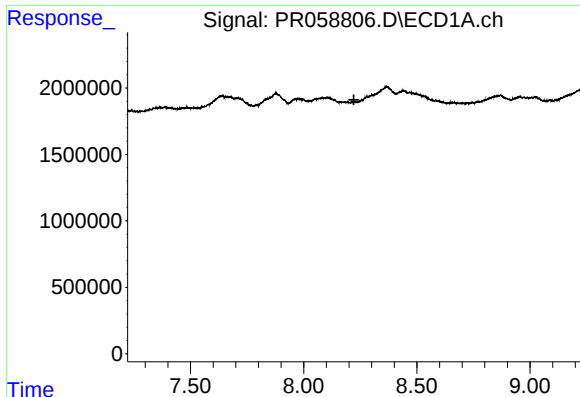
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.011 min
Response: 1247560
Conc: 13.26 ng/ml



#40 AR-1262-5

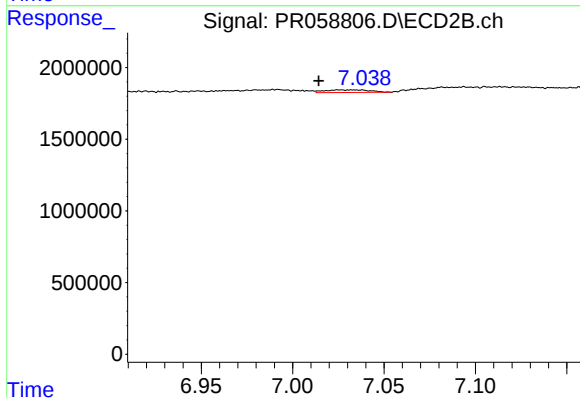
R.T.: 7.629 min
Delta R.T.: 0.011 min
Response: 258765
Conc: 1.75 ng/ml



#41 AR-1268-1

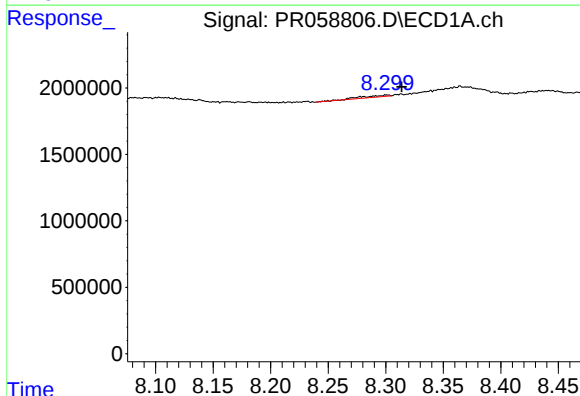
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



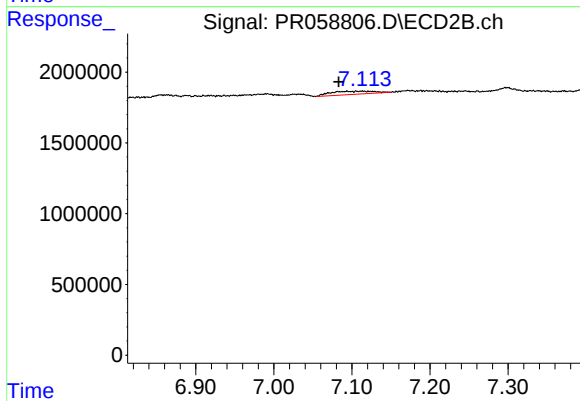
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.018 min
Response: 311856
Conc: 0.62 ng/ml



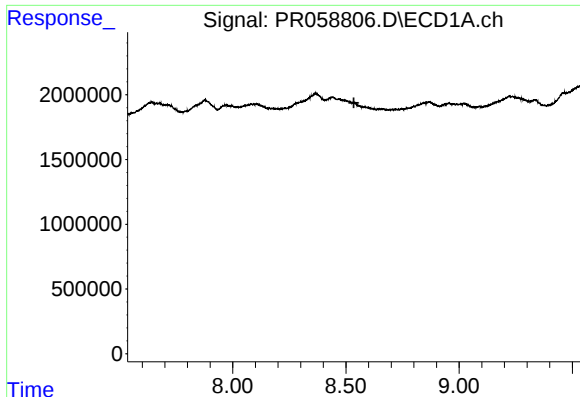
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.013 min
Response: 218719
Conc: 0.86 ng/ml



#42 AR-1268-2

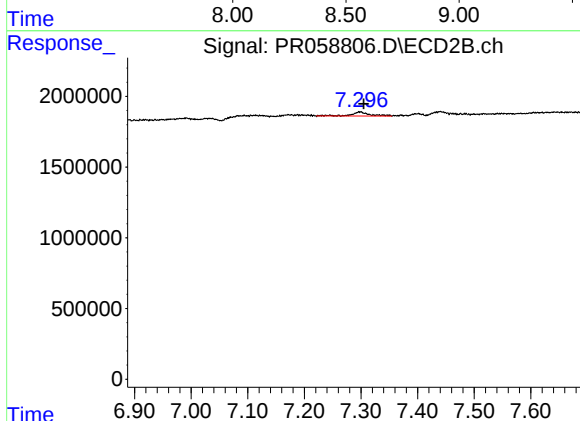
R.T.: 7.094 min
Delta R.T.: 0.011 min
Response: 923586
Conc: 2.04 ng/ml



#43 AR-1268-3

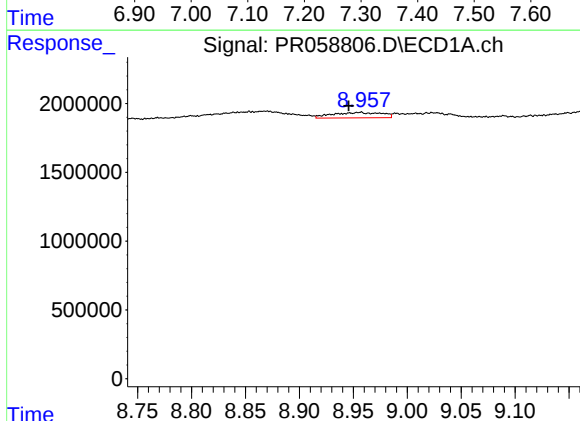
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



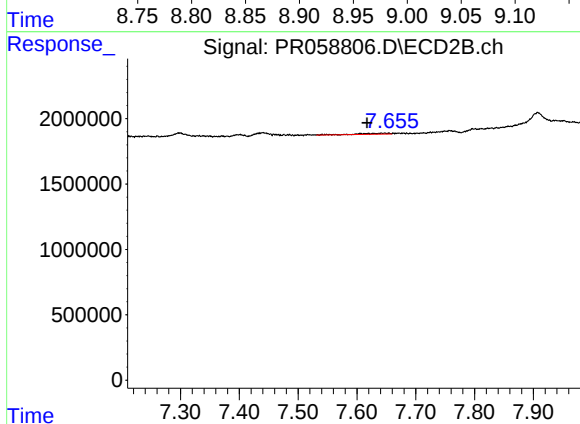
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 606737
Conc: 1.59 ng/ml



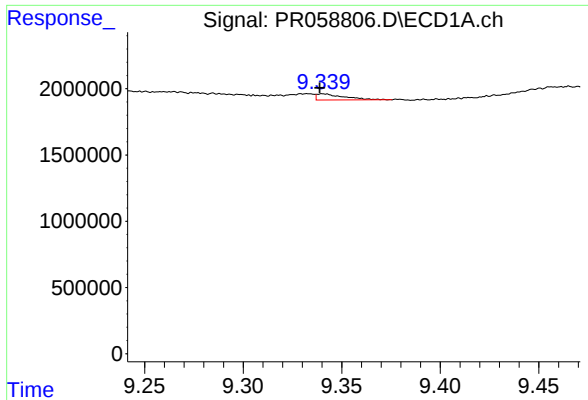
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.011 min
Response: 1247560
Conc: 12.38 ng/ml



#44 AR-1268-4

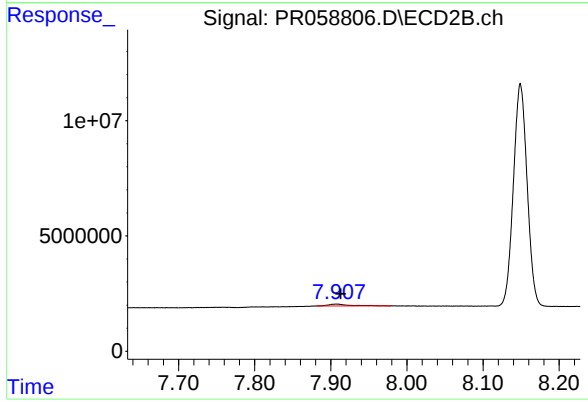
R.T.: 7.629 min
Delta R.T.: 0.012 min
Response: 258765
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 445156
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 1621682
Conc: 1.34 ng/ml