

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
 Data File : PR055542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 09:50
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:47:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.638	2.906	193296	105217	0.047	0.056
2)	SA Decachlor...	9.529	8.130	193127	201644	0.123	0.122
Target Compounds							
3)	L1 AR-1016-1	4.874	4.019	300553	55800	2.754	0.881 #
4)	L1 AR-1016-2	4.874	4.044	300553	45309	1.942	0.513 #
5)	L1 AR-1016-3	4.950	4.237	858182	41534	9.050	0.884 #
6)	L1 AR-1016-4	5.093f	4.257	161522	98972	2.136	2.643
7)	L1 AR-1016-5	0.000	4.441f	0	14957	N.D.	0.315 #
8)	L2 AR-1221-1	0.000	3.113	0	71067	N.D.	3.255 #
9)	L2 AR-1221-2	0.000	3.258f	0	175385	N.D.	11.471 #
10)	L2 AR-1221-3	0.000	3.258f	0	175385	N.D.	3.420 #
11)	L3 AR-1232-1	0.000	3.258f	0	175385	N.D.	4.096 #
12)	L3 AR-1232-2	0.000	4.044	0	45309	N.D.	1.127 #
13)	L3 AR-1232-3	4.874	4.237	300553	41534	4.225	1.977 #
14)	L3 AR-1232-4	5.093f	4.288	161522	118387	4.645	6.485 #
15)	L3 AR-1232-5	5.093f	4.441f	161522	14957	6.467	0.735 #
16)	L4 AR-1242-1	4.874	4.019	300553	55800	3.224	0.993 #
17)	L4 AR-1242-2	4.874	4.044	300553	45309	2.243	0.585 #
18)	L4 AR-1242-3	4.950	4.237	858182	41534	10.382	0.996 #
19)	L4 AR-1242-4	5.093f	4.288	161522	118387	2.463	3.061
20)	L4 AR-1242-5	5.840	4.844	1330709	340603	23.037	6.613 #
21)	L5 AR-1248-1	4.874	4.019	300553	55800	4.289	1.350 #
22)	L5 AR-1248-2	5.093f	4.257	161522	98972	1.830	1.762
23)	L5 AR-1248-3	0.000	4.288	0	118387	N.D.	2.067 #
24)	L5 AR-1248-4	5.767	4.441f	2554127	14957	26.616	0.215 #
25)	L5 AR-1248-5	5.840	4.868	1330709	1254215	14.251	17.646
26)	L6 AR-1254-1	5.767	4.844	2554127	340603	26.333	3.289 #
27)	L6 AR-1254-2	6.001	5.000	292564	1381748	2.105	15.363 #
28)	L6 AR-1254-3	6.388	5.421	1132754	1200561	8.177	8.219
29)	L6 AR-1254-4	6.752f	5.665	1781881	471452	17.611	5.057 #
30)	L6 AR-1254-5	7.161	6.111	712455	304264	6.815	2.296 #
31)	L7 AR-1260-1	0.000	5.559	0	885146	N.D.	10.324 #
32)	L7 AR-1260-2	6.857	5.761	1130482	267645	10.876	2.560 #
33)	L7 AR-1260-3	0.000	5.927	0	173812	N.D.	1.774 #
34)	L7 AR-1260-4	7.485	6.425	627650	314480	6.899	3.687 #
35)	L7 AR-1260-5	7.829	6.686	375859	349188	2.175	1.700
36)	L8 AR-1262-1	0.000	6.152	0	45661	N.D.	0.340 #
37)	L8 AR-1262-2	7.829	6.686	375859	349188	1.708	1.424
38)	L8 AR-1262-3	8.135	6.994	314310	1141208	2.063	11.547 #
39)	L8 AR-1262-4	8.214	7.057	40622	439982	0.539	2.396 #
40)	L8 AR-1262-5	0.000	7.604	0	251251	N.D.	2.802 #
41)	L9 AR-1268-1	8.135	6.994	314310	1141208	1.241	4.037 #

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Acq On : 28 Jul 2022 09:50
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:47:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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
42)	L9 AR-1268-2	8.214	7.057	40622	439982	0.174	1.726 #
43)	L9 AR-1268-3	0.000	7.278	0	186430	N.D.	0.860 #
44)	L9 AR-1268-4	0.000	7.604	0	251251	N.D.	2.541 #
45)	L9 AR-1268-5	0.000	7.891	0	226808	N.D.	0.325 #

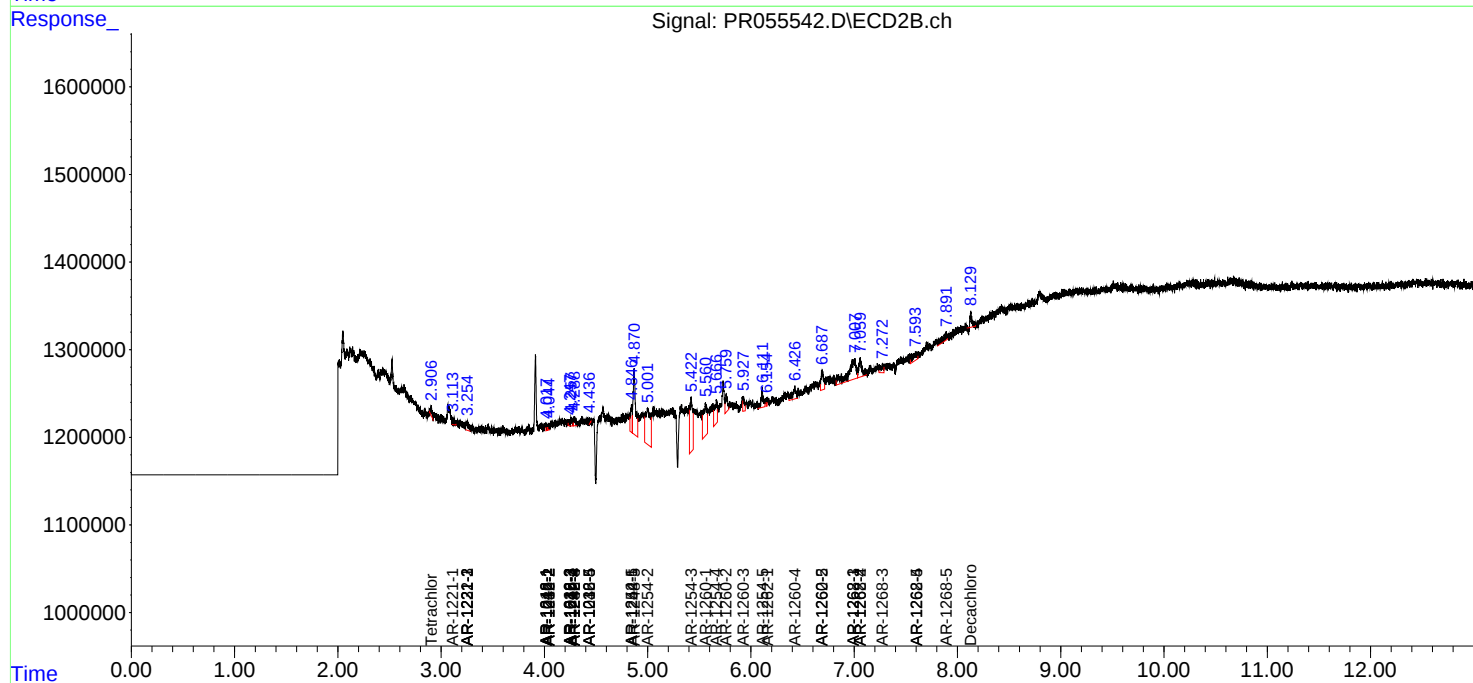
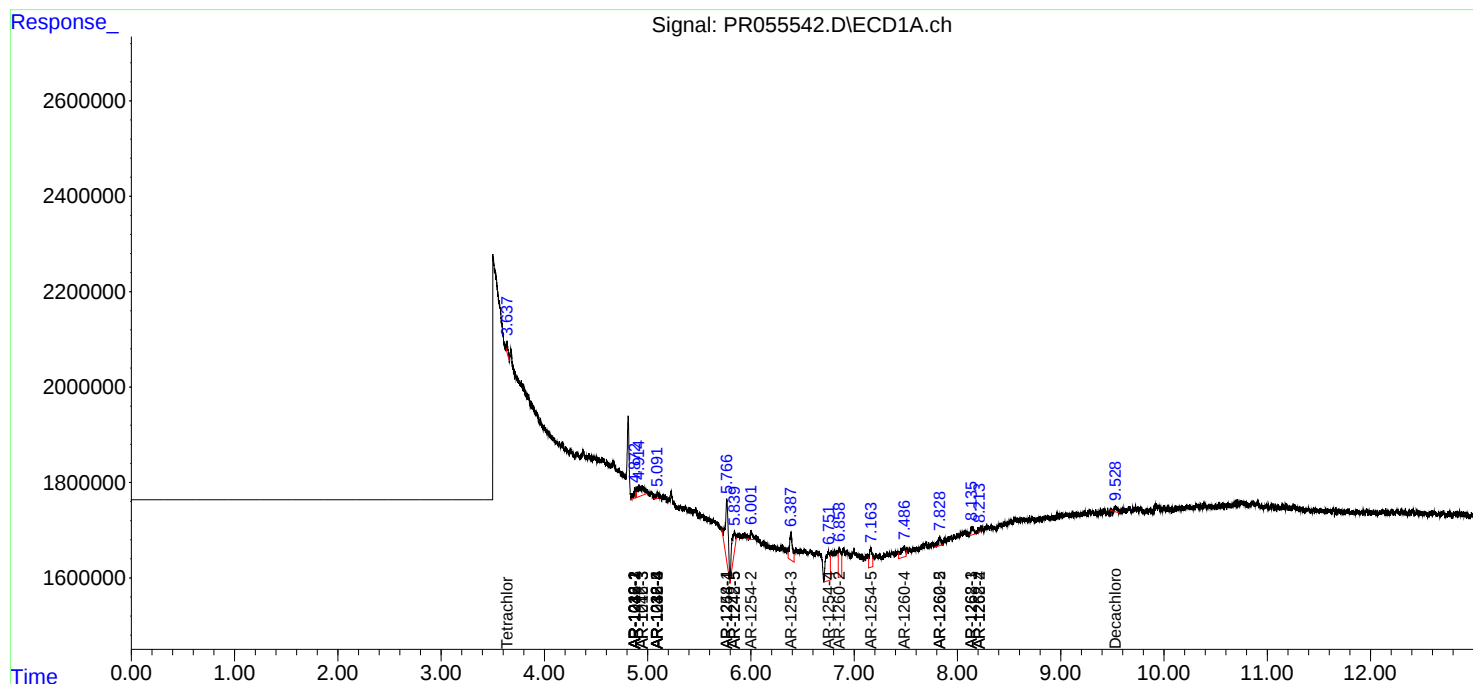
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

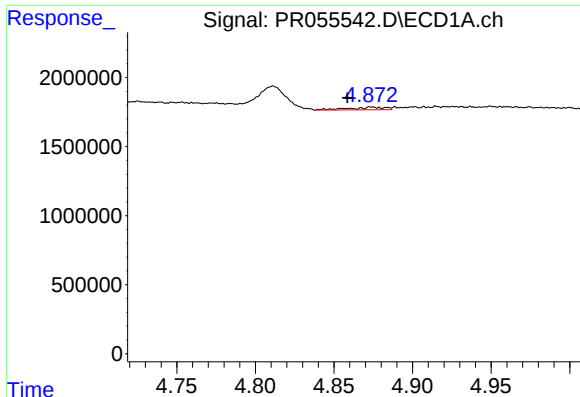
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
Data File : PR055542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 09:50
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 29 02:47:30 2022
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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

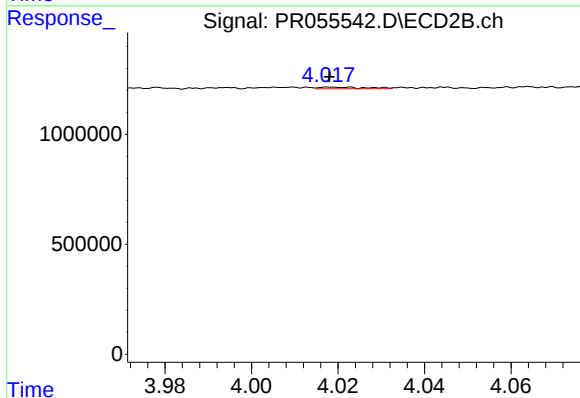




#3 AR-1016-1

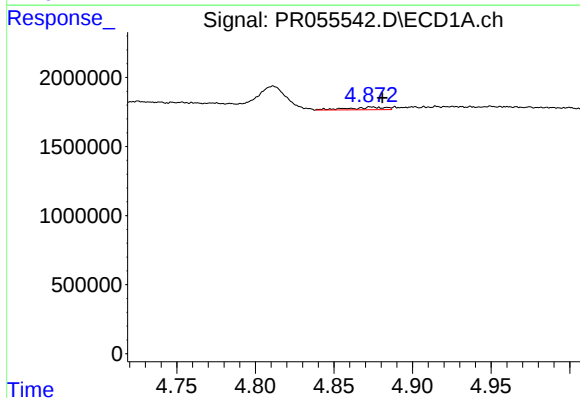
R.T.: 4.874 min
Delta R.T.: 0.015 min
Response: 300553
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



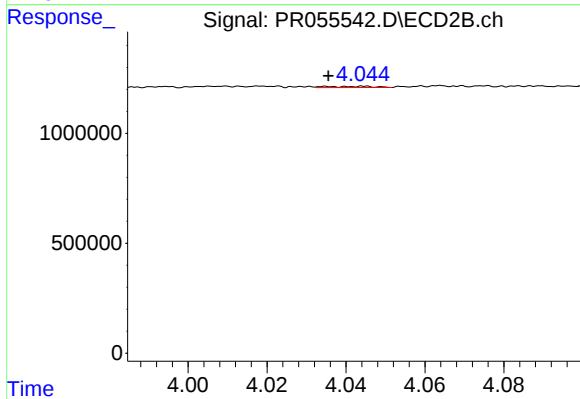
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 55800
Conc: 0.88 ng/ml



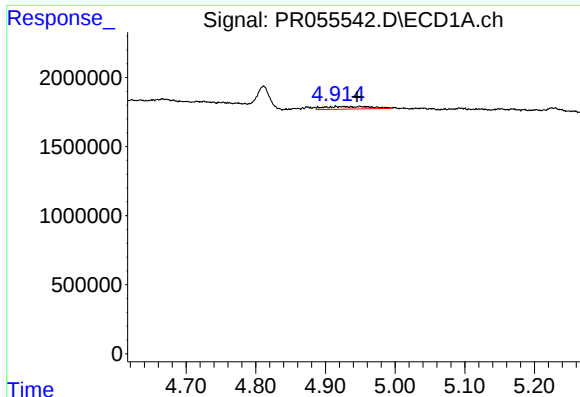
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 300553
Conc: 1.94 ng/ml



#4 AR-1016-2

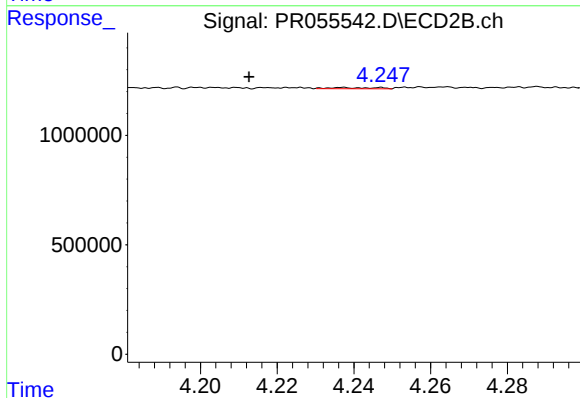
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 45309
Conc: 0.51 ng/ml



#5 AR-1016-3

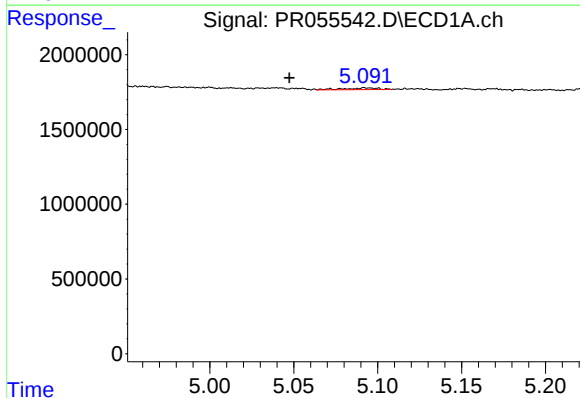
R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 858182
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



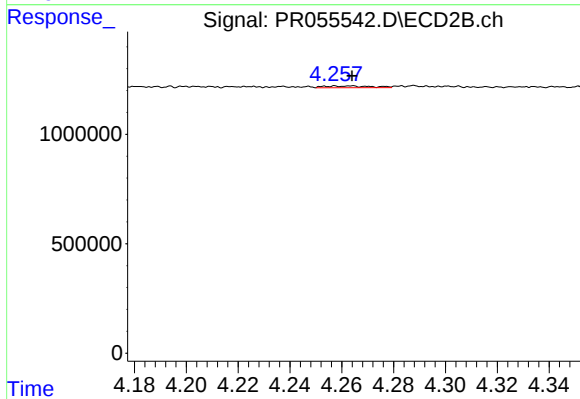
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: 0.024 min
Response: 41534
Conc: 0.88 ng/ml



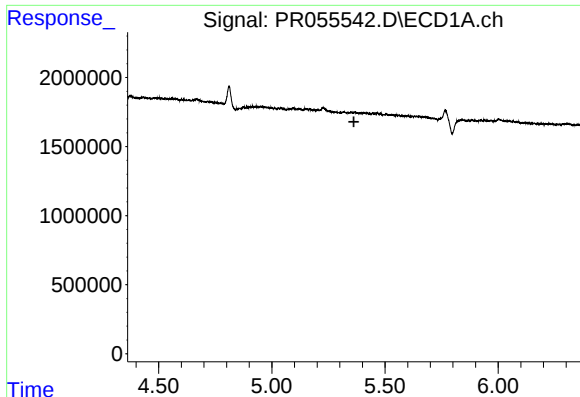
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: 0.045 min
Response: 161522
Conc: 2.14 ng/ml



#6 AR-1016-4

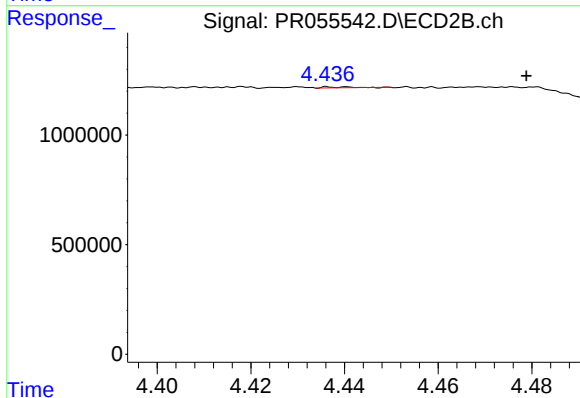
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 98972
Conc: 2.64 ng/ml



#7 AR-1016-5

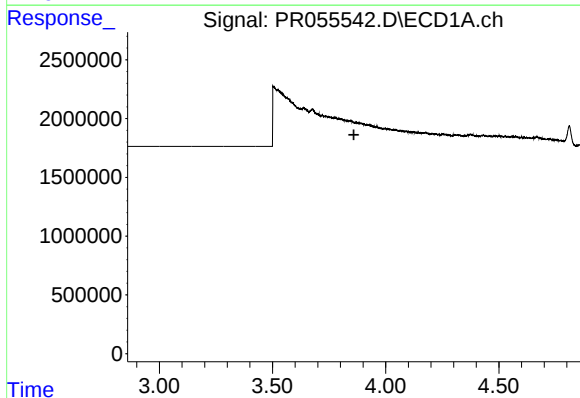
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



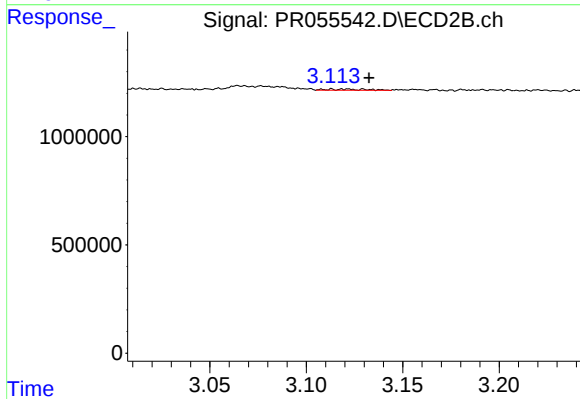
#7 AR-1016-5

R.T.: 4.441 min
Delta R.T.: -0.038 min
Response: 14957
Conc: 0.31 ng/ml



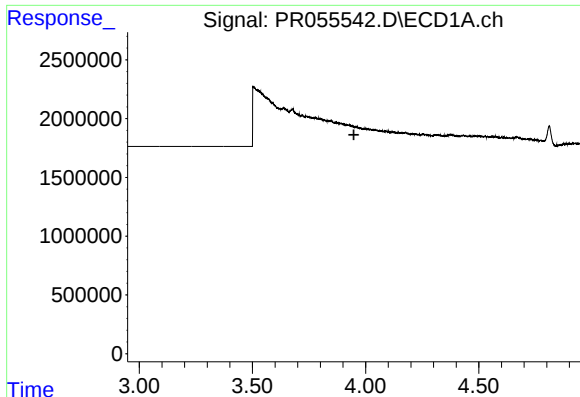
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

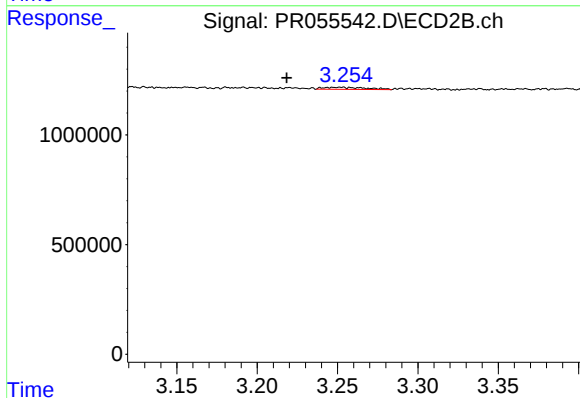
R.T.: 3.113 min
Delta R.T.: -0.019 min
Response: 71067
Conc: 3.25 ng/ml



#9 AR-1221-2

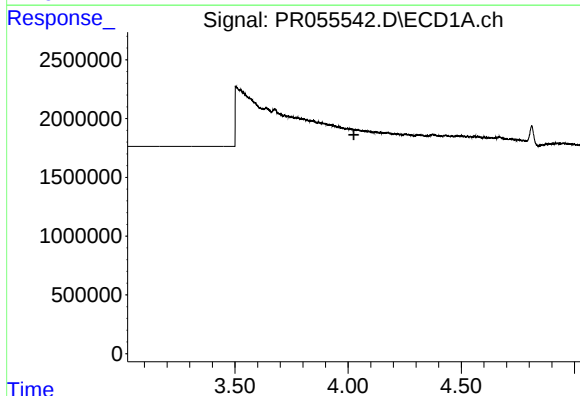
R.T.: 0.000 min
Exp R.T.: 3.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



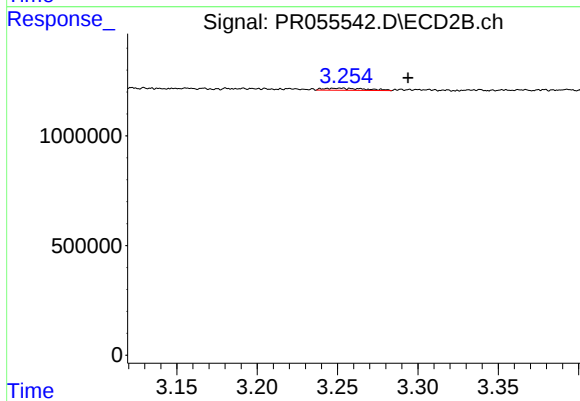
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: 0.039 min
Response: 175385
Conc: 11.47 ng/ml



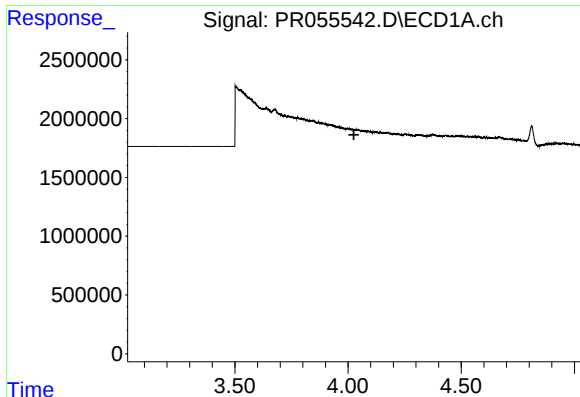
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

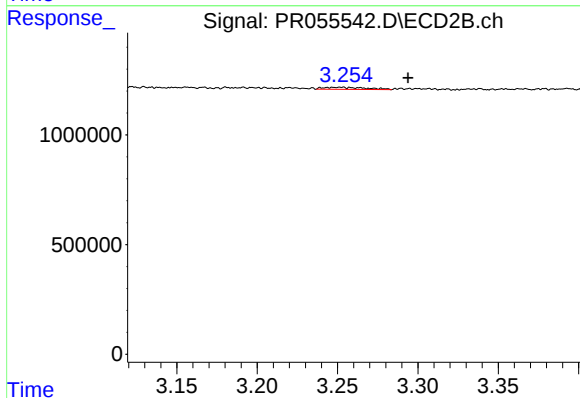
R.T.: 3.258 min
Delta R.T.: -0.036 min
Response: 175385
Conc: 3.42 ng/ml



#11 AR-1232-1

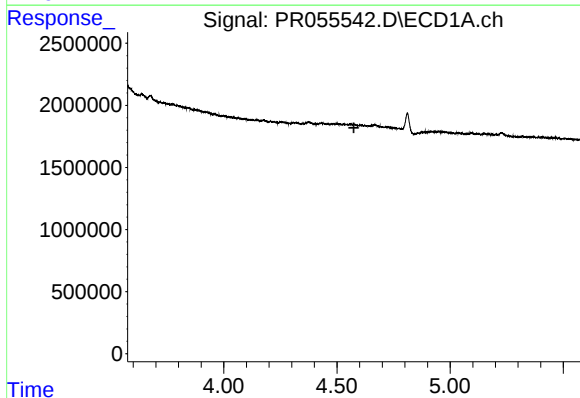
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



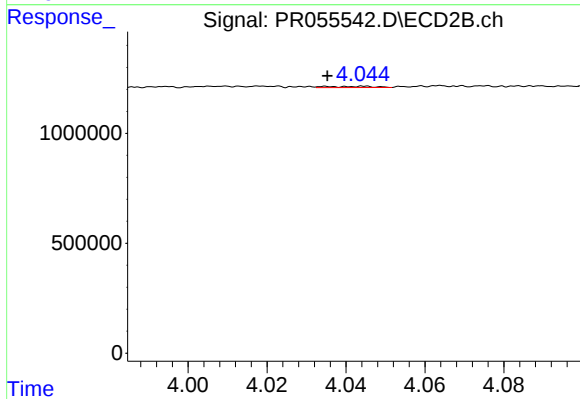
#11 AR-1232-1

R.T.: 3.258 min
Delta R.T.: -0.036 min
Response: 175385
Conc: 4.10 ng/ml



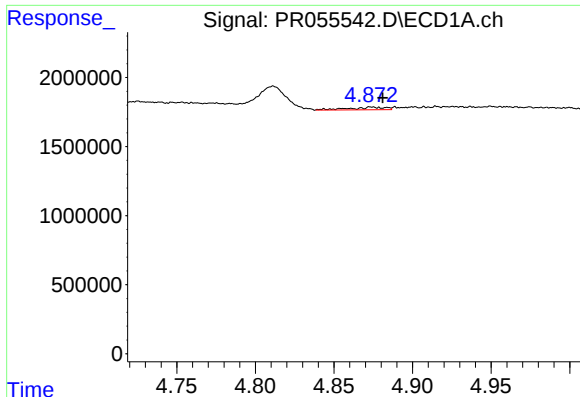
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

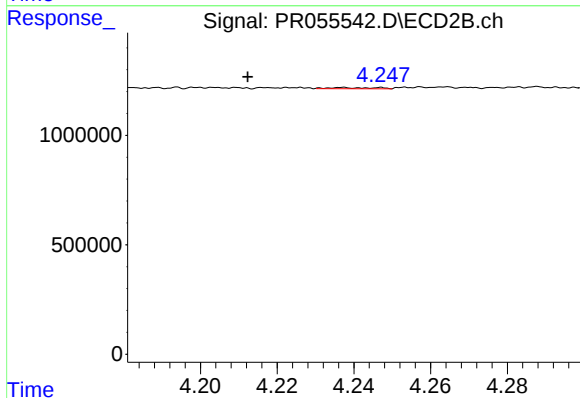
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 45309
Conc: 1.13 ng/ml



#13 AR-1232-3

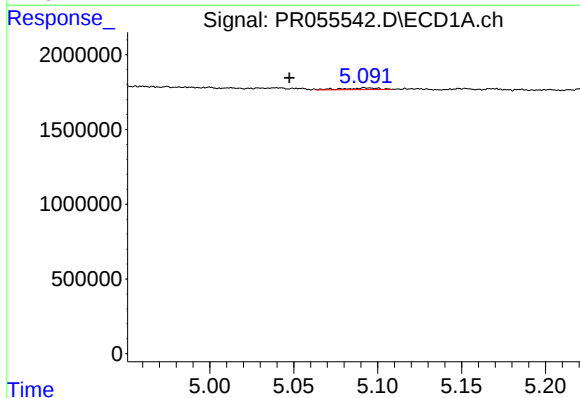
R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 300553
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



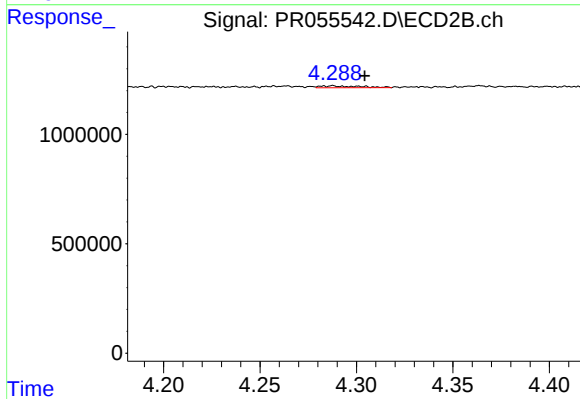
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: 0.025 min
Response: 41534
Conc: 1.98 ng/ml



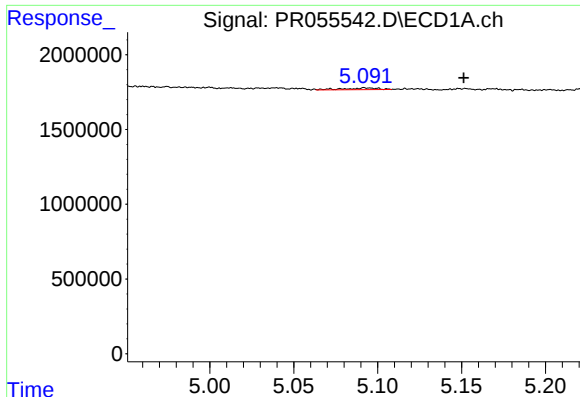
#14 AR-1232-4

R.T.: 5.093 min
Delta R.T.: 0.045 min
Response: 161522
Conc: 4.65 ng/ml



#14 AR-1232-4

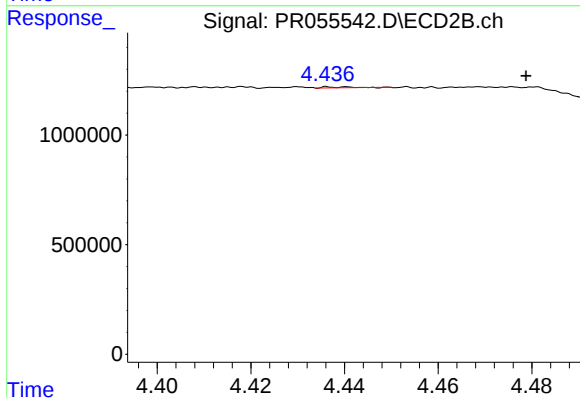
R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 118387
Conc: 6.48 ng/ml



#15 AR-1232-5

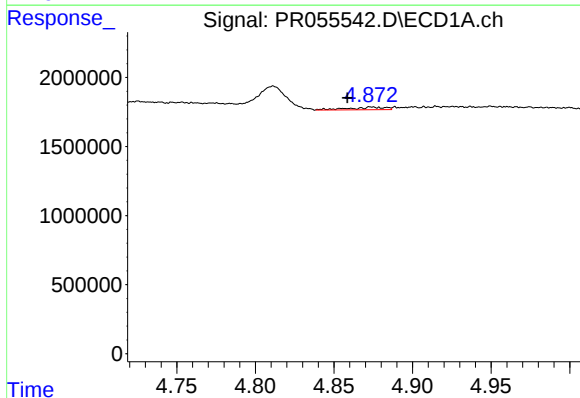
R.T.: 5.093 min
Delta R.T.: -0.059 min
Response: 161522
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



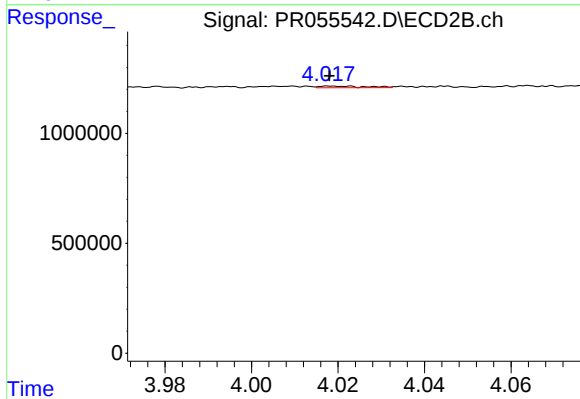
#15 AR-1232-5

R.T.: 4.441 min
Delta R.T.: -0.038 min
Response: 14957
Conc: 0.73 ng/ml



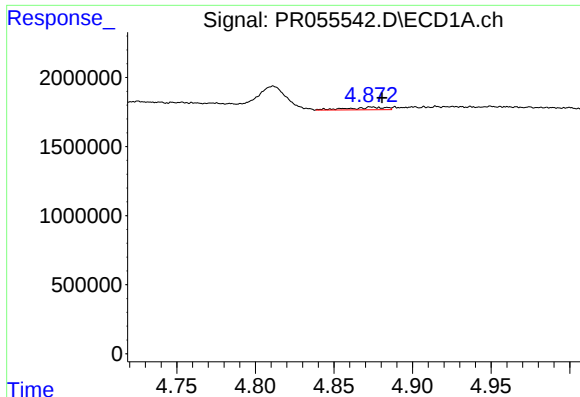
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.015 min
Response: 300553
Conc: 3.22 ng/ml



#16 AR-1242-1

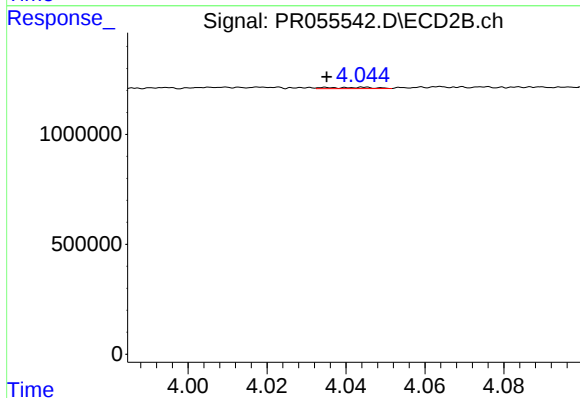
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 55800
Conc: 0.99 ng/ml



#17 AR-1242-2

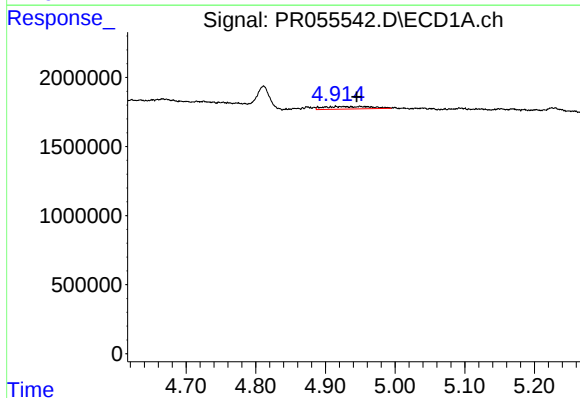
R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 300553
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



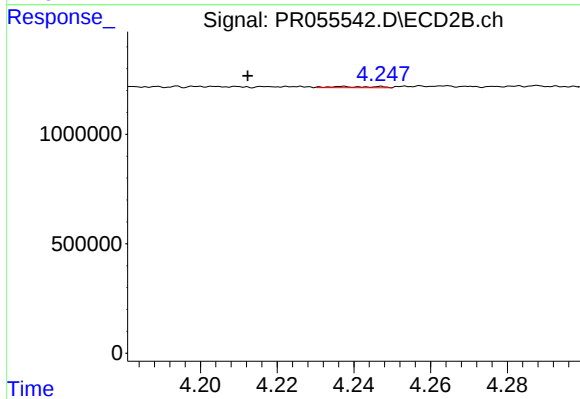
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 45309
Conc: 0.58 ng/ml



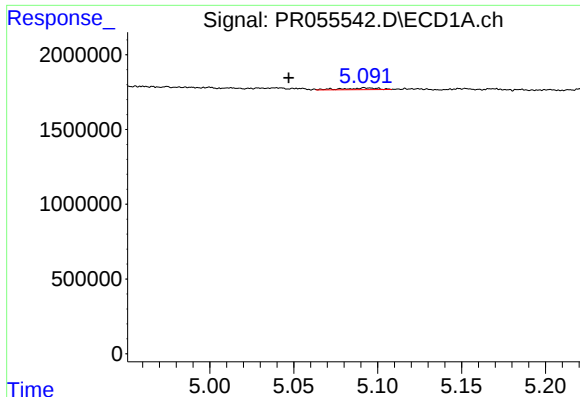
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 858182
Conc: 10.38 ng/ml



#18 AR-1242-3

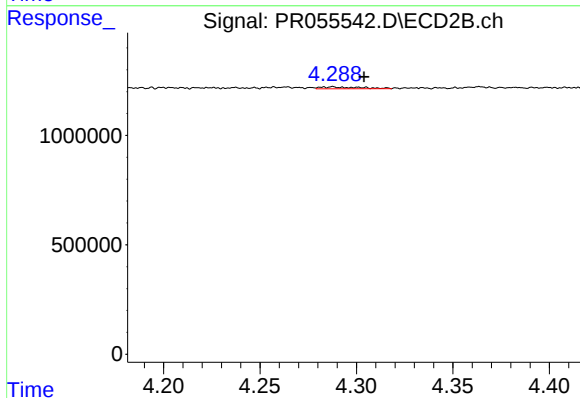
R.T.: 4.237 min
Delta R.T.: 0.025 min
Response: 41534
Conc: 1.00 ng/ml



#19 AR-1242-4

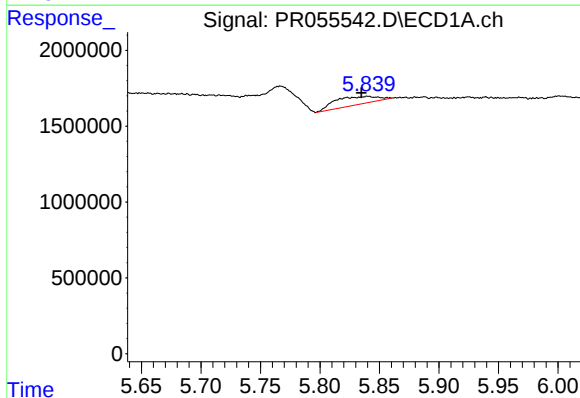
R.T.: 5.093 min
Delta R.T.: 0.046 min
Response: 161522
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



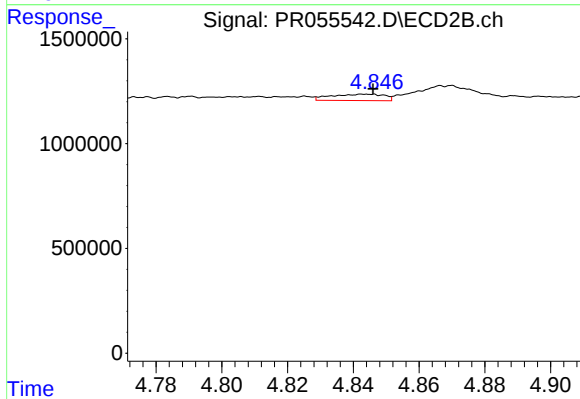
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 118387
Conc: 3.06 ng/ml



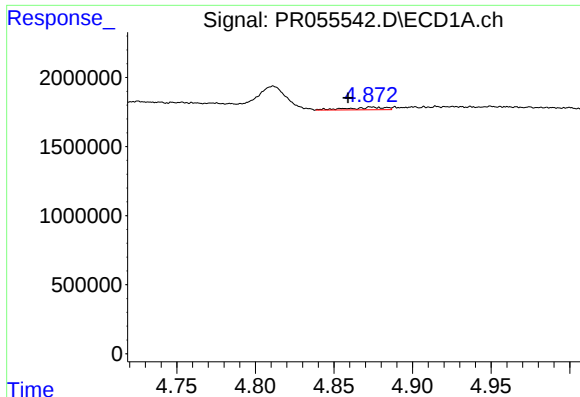
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 1330709
Conc: 23.04 ng/ml



#20 AR-1242-5

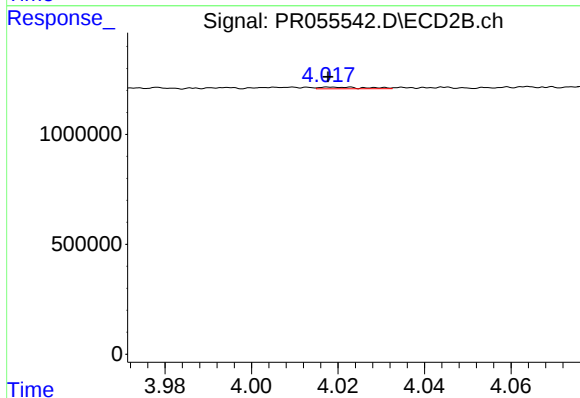
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 340603
Conc: 6.61 ng/ml



#21 AR-1248-1

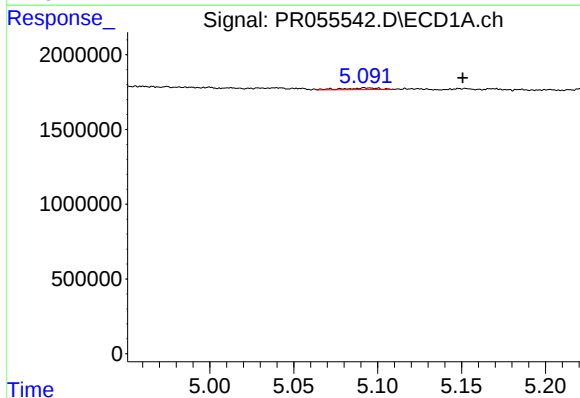
R.T.: 4.874 min
Delta R.T.: 0.015 min
Response: 300553
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



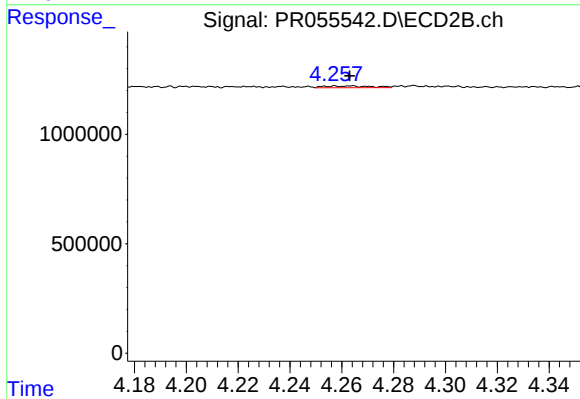
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 55800
Conc: 1.35 ng/ml



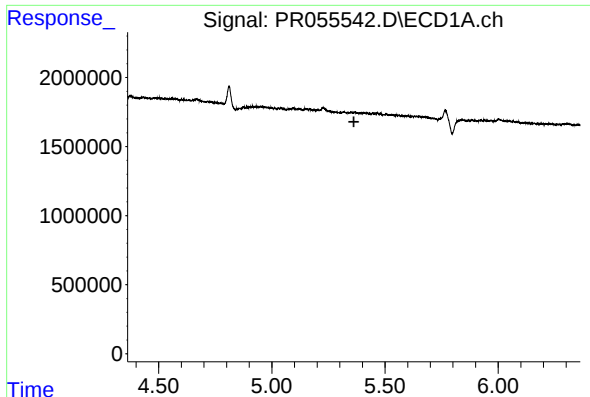
#22 AR-1248-2

R.T.: 5.093 min
Delta R.T.: -0.058 min
Response: 161522
Conc: 1.83 ng/ml



#22 AR-1248-2

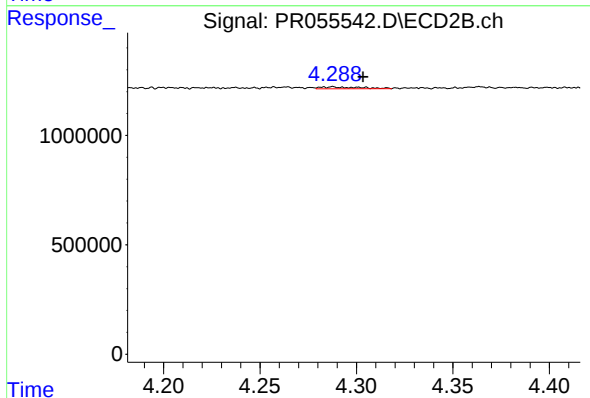
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 98972
Conc: 1.76 ng/ml



#23 AR-1248-3

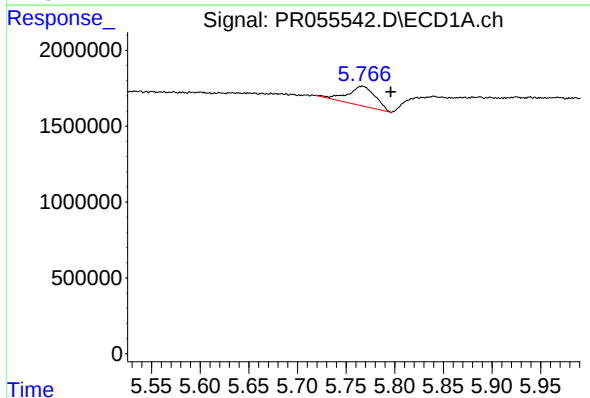
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



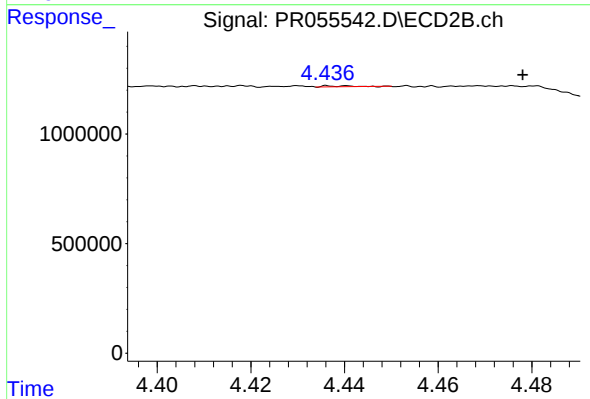
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 118387
Conc: 2.07 ng/ml



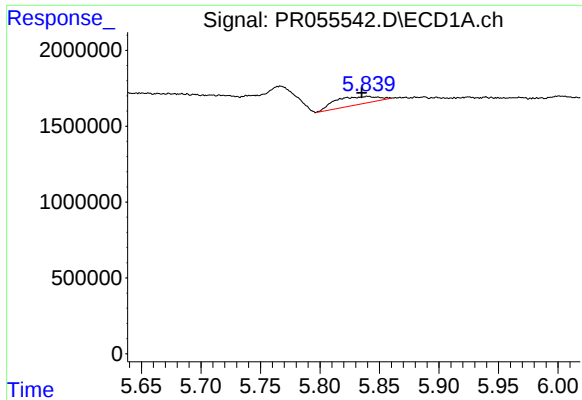
#24 AR-1248-4

R.T.: 5.767 min
Delta R.T.: -0.029 min
Response: 2554127
Conc: 26.62 ng/ml



#24 AR-1248-4

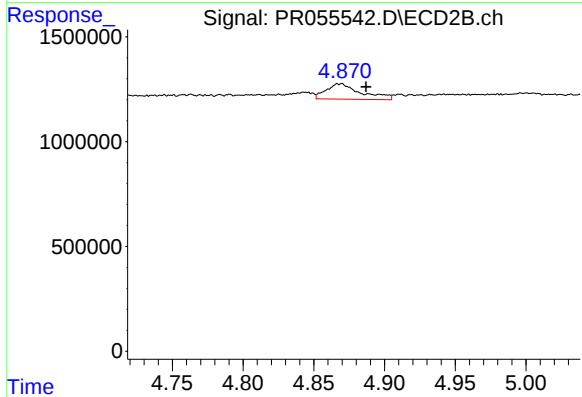
R.T.: 4.441 min
Delta R.T.: -0.037 min
Response: 14957
Conc: 0.22 ng/ml



#25 AR-1248-5

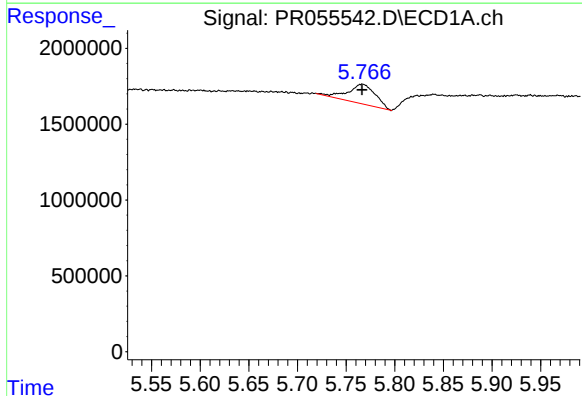
R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 1330709
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



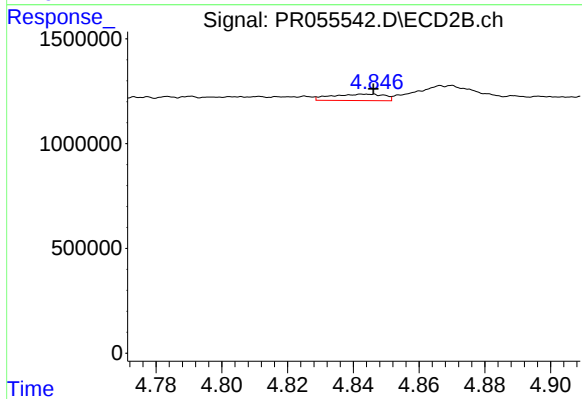
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.019 min
Response: 1254215
Conc: 17.65 ng/ml



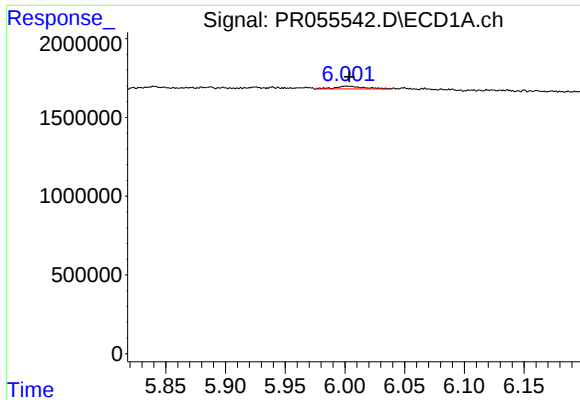
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2554127
Conc: 26.33 ng/ml



#26 AR-1254-1

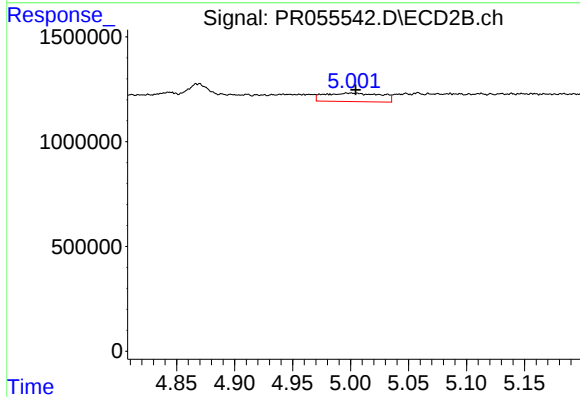
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 340603
Conc: 3.29 ng/ml



#27 AR-1254-2

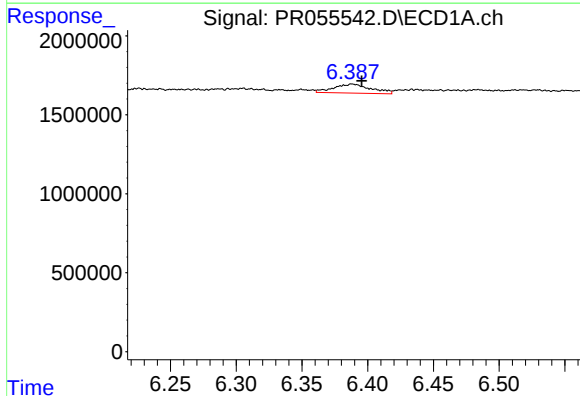
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 292564
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



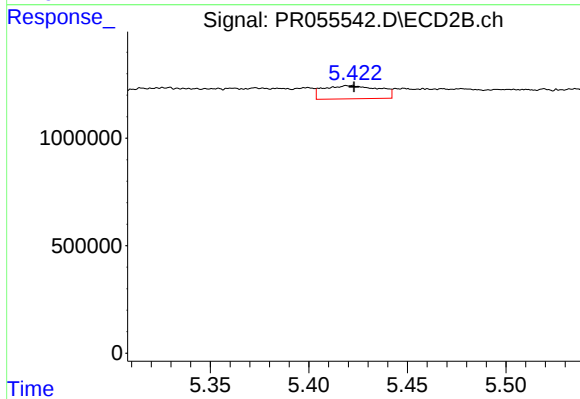
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 1381748
Conc: 15.36 ng/ml



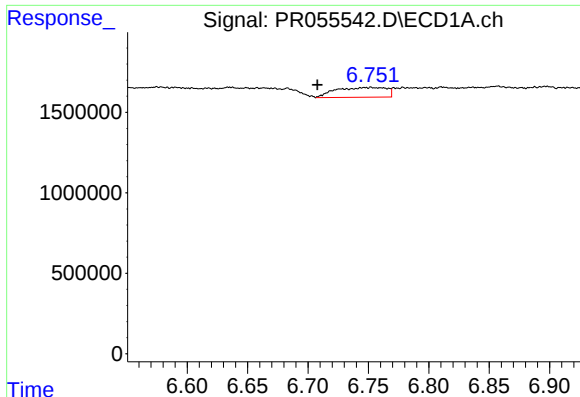
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 1132754
Conc: 8.18 ng/ml



#28 AR-1254-3

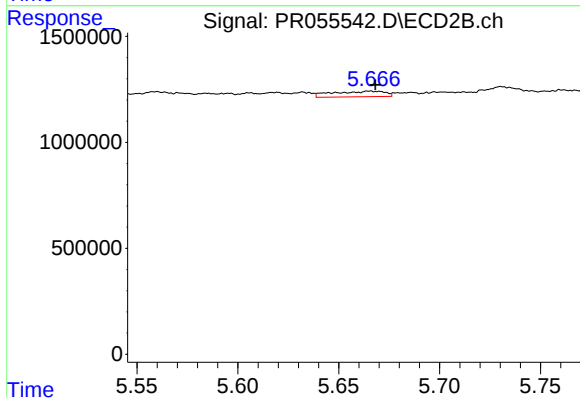
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 1200561
Conc: 8.22 ng/ml



#29 AR-1254-4

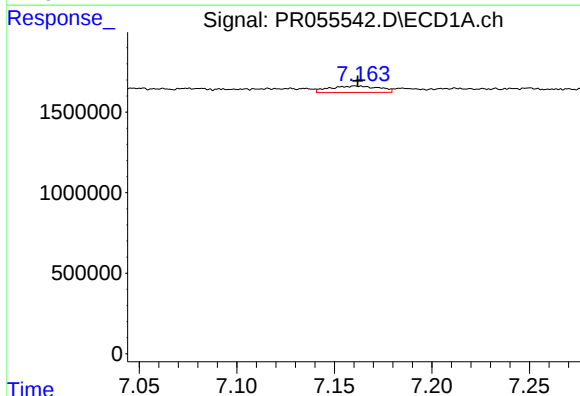
R.T.: 6.752 min
Delta R.T.: 0.045 min
Response: 1781881
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



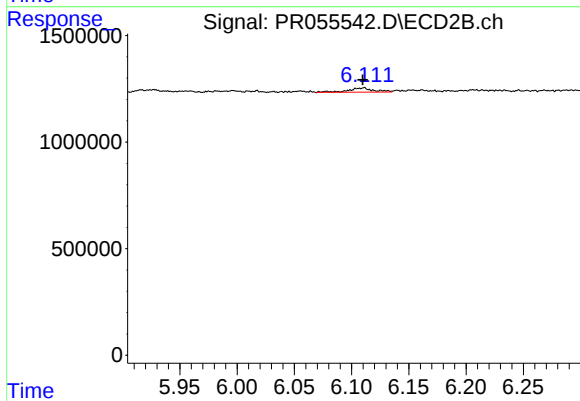
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 471452
Conc: 5.06 ng/ml



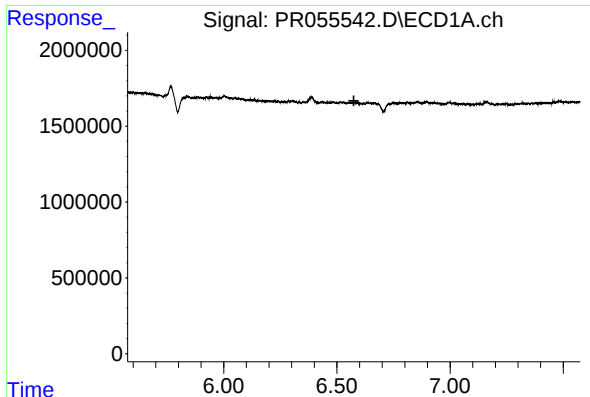
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 712455
Conc: 6.81 ng/ml



#30 AR-1254-5

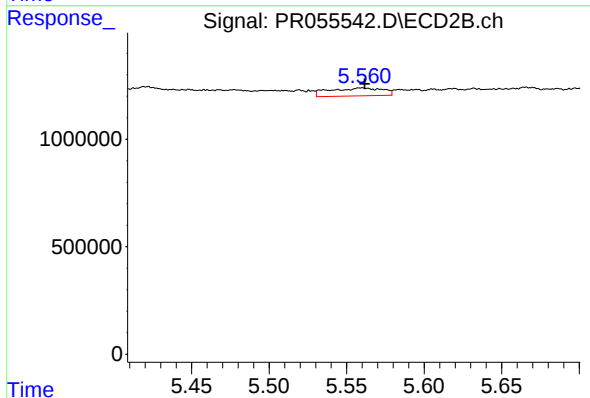
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 304264
Conc: 2.30 ng/ml



#31 AR-1260-1

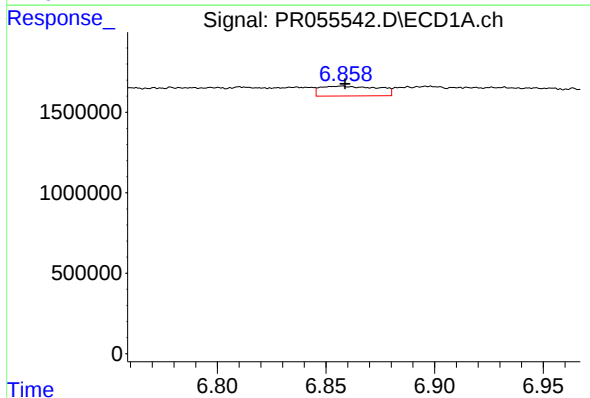
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



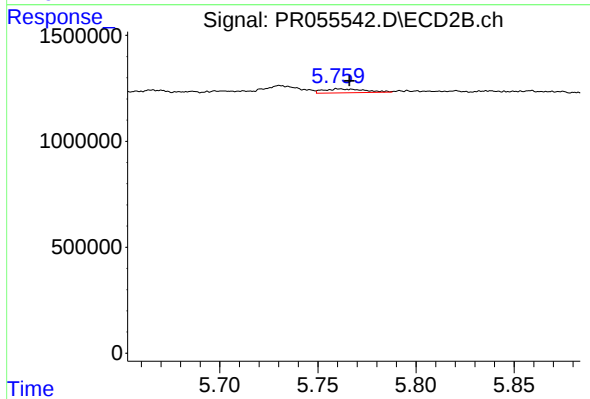
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 885146
Conc: 10.32 ng/ml



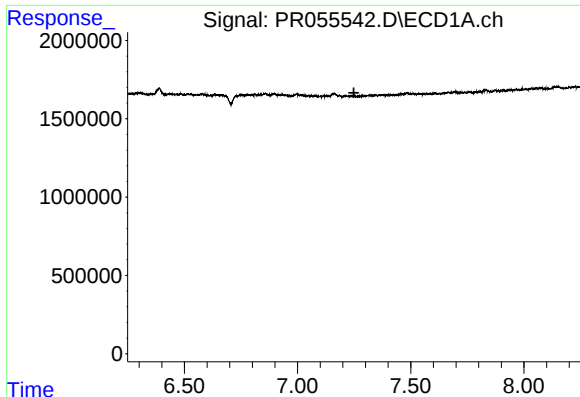
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 1130482
Conc: 10.88 ng/ml



#32 AR-1260-2

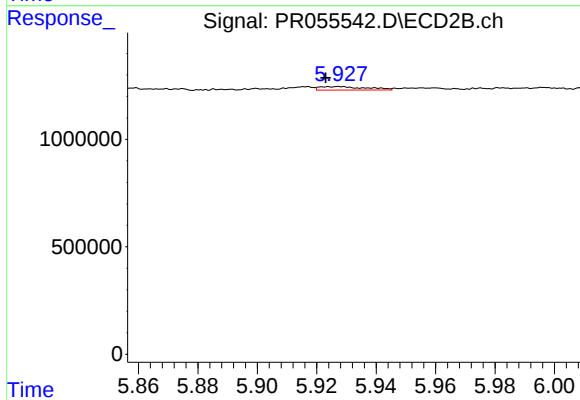
R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 267645
Conc: 2.56 ng/ml



#33 AR-1260-3

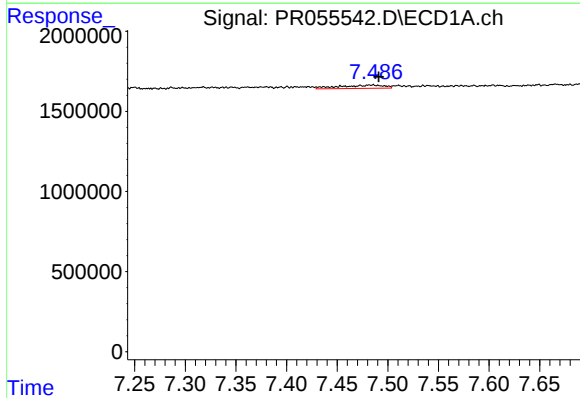
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



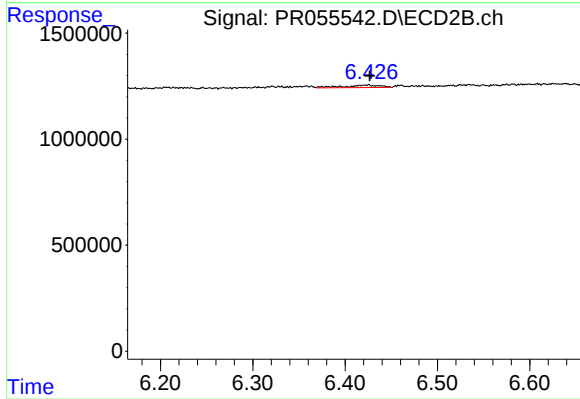
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 173812
Conc: 1.77 ng/ml



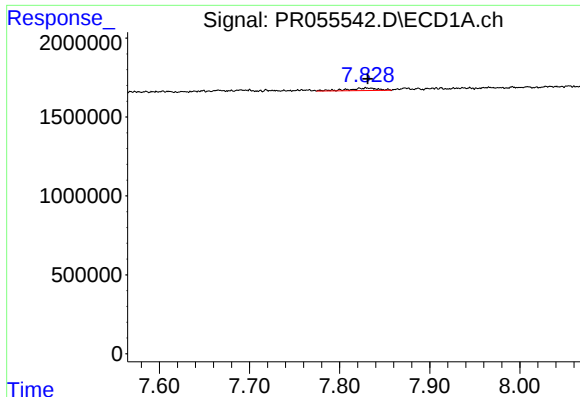
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 627650
Conc: 6.90 ng/ml



#34 AR-1260-4

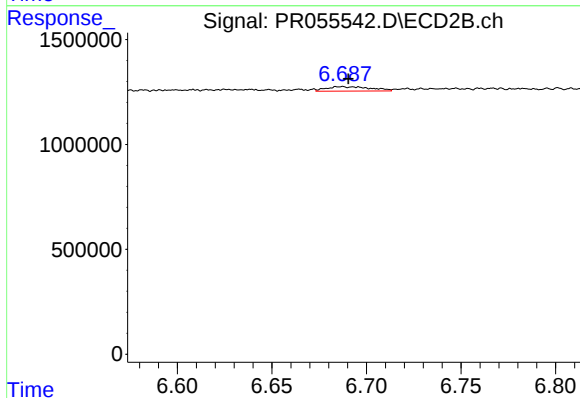
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 314480
Conc: 3.69 ng/ml



#35 AR-1260-5

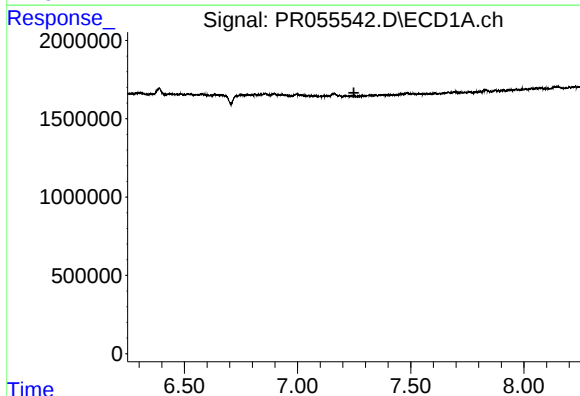
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 375859
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



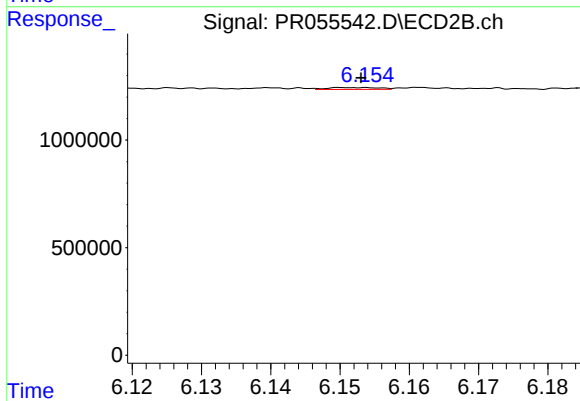
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 349188
Conc: 1.70 ng/ml



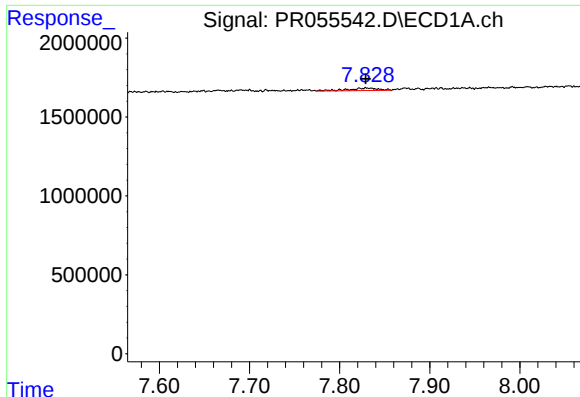
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



#36 AR-1262-1

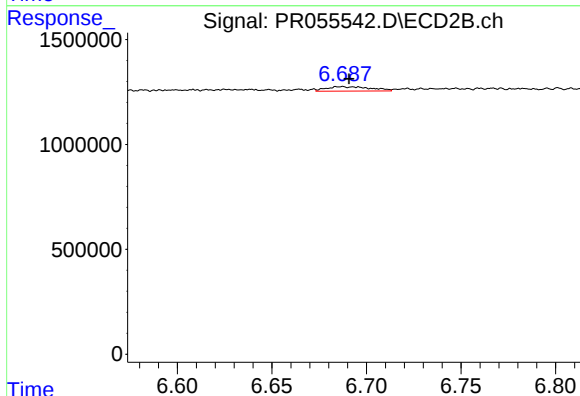
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 45661
Conc: 0.34 ng/ml



#37 AR-1262-2

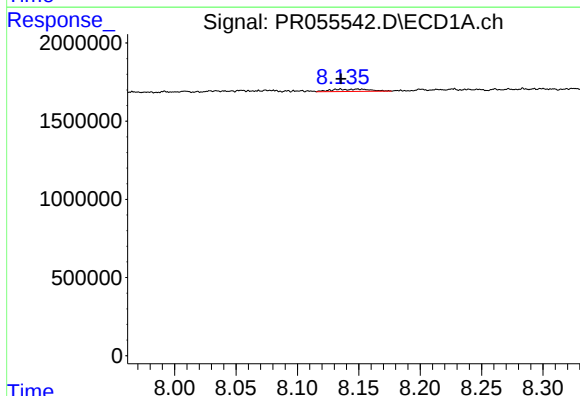
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 375859
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



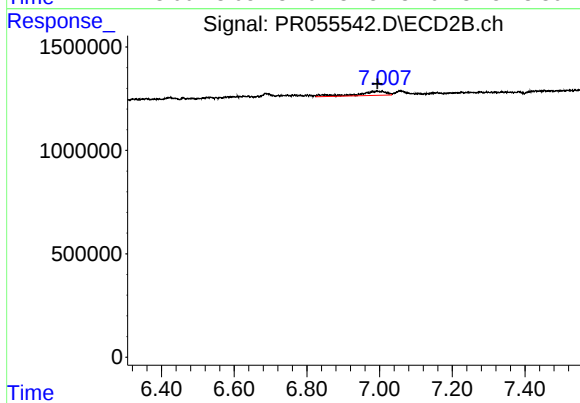
#37 AR-1262-2

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 349188
Conc: 1.42 ng/ml



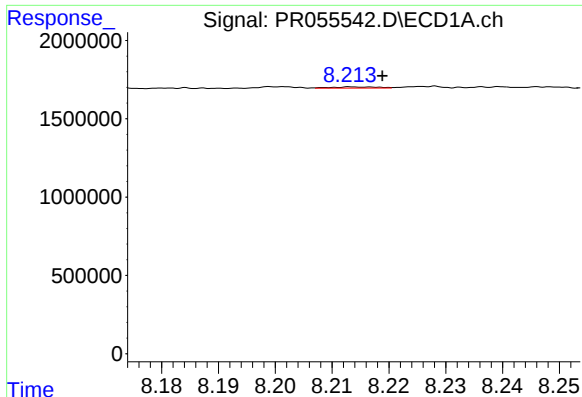
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 314310
Conc: 2.06 ng/ml



#38 AR-1262-3

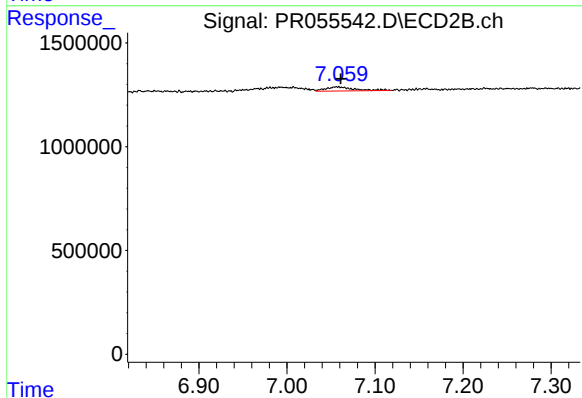
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 1141208
Conc: 11.55 ng/ml



#39 AR-1262-4

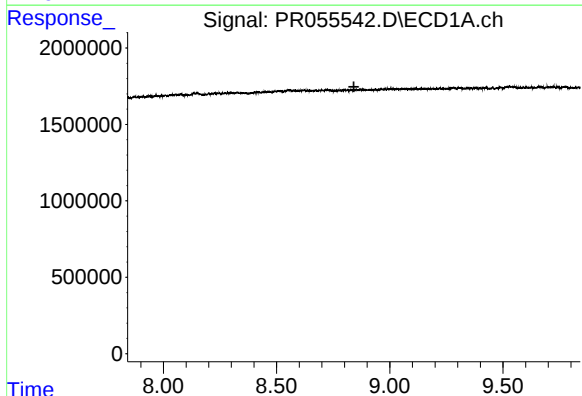
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 40622
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



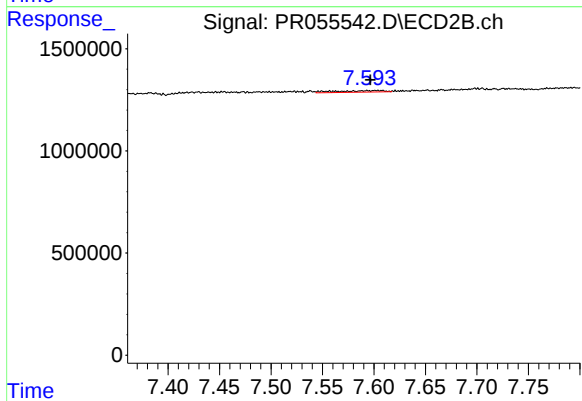
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 439982
Conc: 2.40 ng/ml



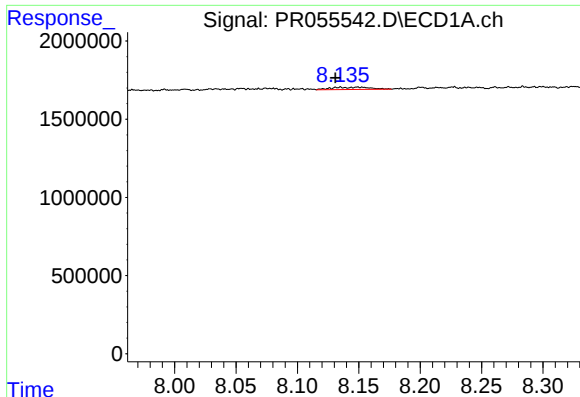
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

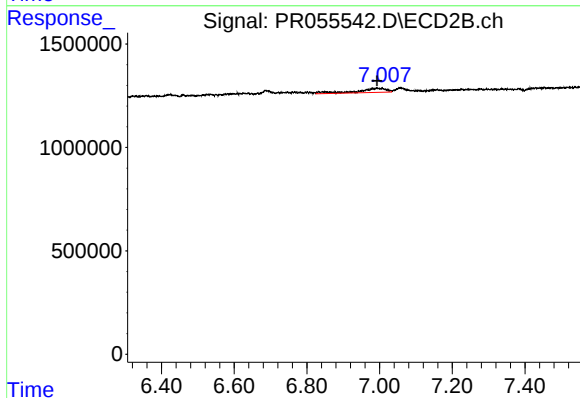
R.T.: 7.604 min
Delta R.T.: 0.007 min
Response: 251251
Conc: 2.80 ng/ml



#41 AR-1268-1

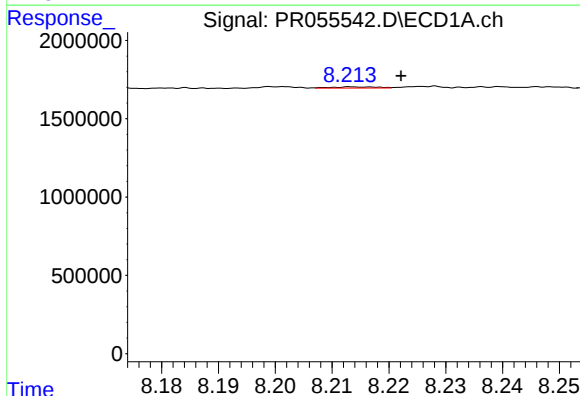
R.T.: 8.135 min
Delta R.T.: 0.004 min
Response: 314310
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



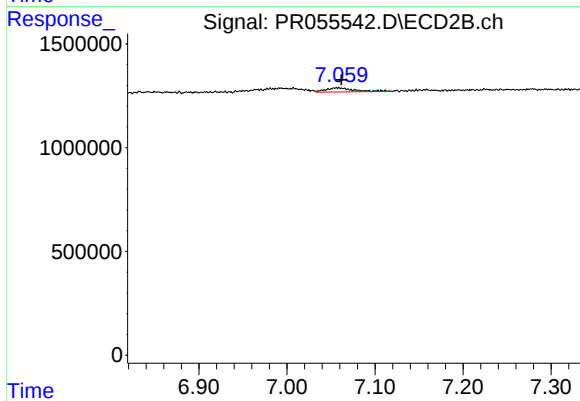
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 1141208
Conc: 4.04 ng/ml



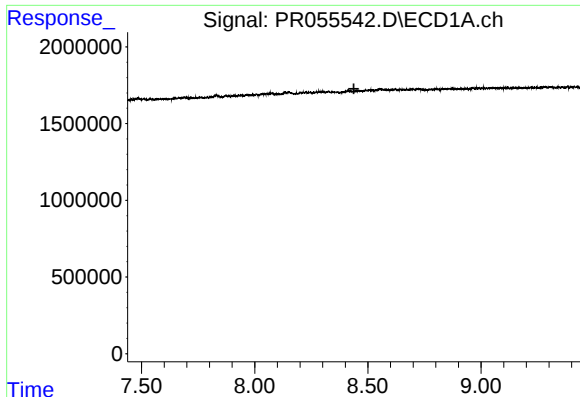
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 40622
Conc: 0.17 ng/ml



#42 AR-1268-2

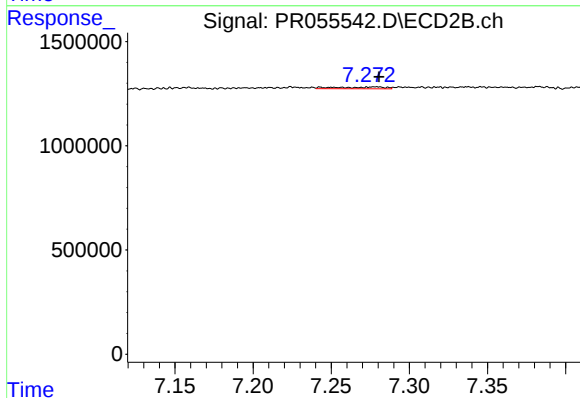
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 439982
Conc: 1.73 ng/ml



#43 AR-1268-3

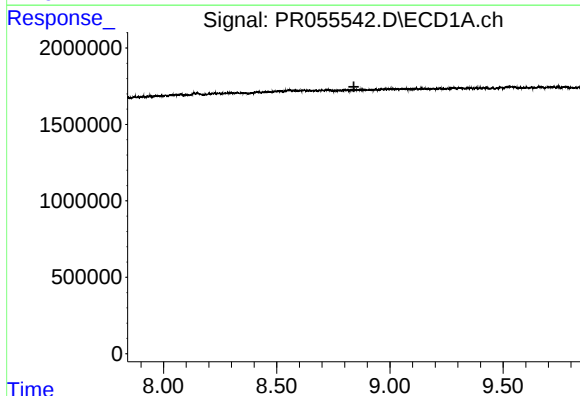
R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



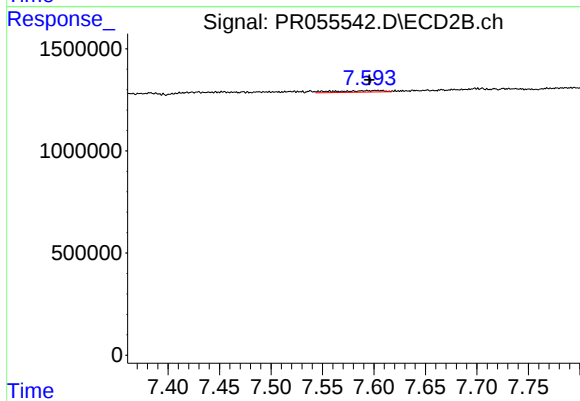
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 186430
Conc: 0.86 ng/ml



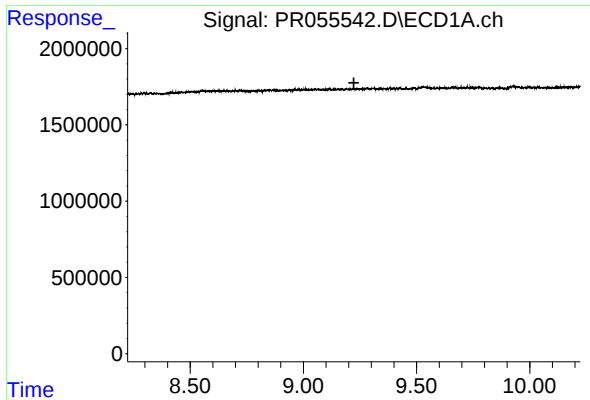
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#44 AR-1268-4

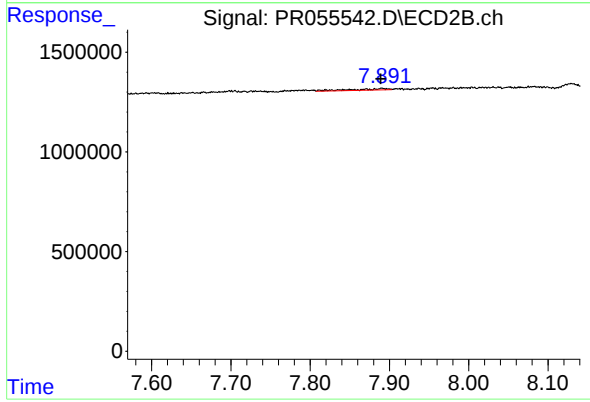
R.T.: 7.604 min
Delta R.T.: 0.008 min
Response: 251251
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 226808
Conc: 0.32 ng/ml