

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
 Data File : PR057093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 12:39
 Operator : AJ\MA
 Sample : N4806-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:14:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 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...	3.615	2.885	48217075	24244607	12.724	13.514
2)	SA Decachlor...	9.495	8.085	52308159	40422814	31.439	28.010
Target Compounds							
3)	L1 AR-1016-1	4.839	3.984	26956	115031	0.262	2.237 #
4)	L1 AR-1016-2	4.839	4.001	26956	327431	0.180	4.168 #
5)	L1 AR-1016-3	0.000	4.192	0	132921	N.D.	3.223 #
6)	L1 AR-1016-4	5.068f	4.231	382846	186838	5.500	6.479
7)	L1 AR-1016-5	5.309	4.451	189686	83426	2.768	2.154
8)	L2 AR-1221-1	3.857	3.102	307242	138319	6.865	6.685
9)	L2 AR-1221-2	3.926	3.185	816101	243055	26.937	16.881 #
10)	L2 AR-1221-3	4.017	3.277	145671	103754	1.499	2.088 #
11)	L3 AR-1232-1	4.017	3.277	145671	103754	1.744	2.411 #
12)	L3 AR-1232-2	4.549	4.001	437424	327431	11.696	8.434 #
13)	L3 AR-1232-3	4.839	4.192	26956	132921	0.374	6.742 #
14)	L3 AR-1232-4	5.068f	4.268	382846	96272	11.297	5.956 #
15)	L3 AR-1232-5	5.123	4.451	254004	83426	10.203	4.560 #
16)	L4 AR-1242-1	4.839	4.001	26956	327431	0.301	7.472 #
17)	L4 AR-1242-2	4.839	4.001	26956	327431	0.205	4.802 #
18)	L4 AR-1242-3	0.000	4.192	0	132921	N.D.	3.680 #
19)	L4 AR-1242-4	5.068f	4.268	382846	96272	6.082	3.020 #
20)	L4 AR-1242-5	5.814	4.811	61946	355332	0.986	8.665 #
21)	L5 AR-1248-1	4.839	3.984	26956	115031	0.392	3.387 #
22)	L5 AR-1248-2	5.123	4.231	254004	186838	2.834	4.021 #
23)	L5 AR-1248-3	5.309	4.268	189686	96272	1.807	1.990
24)	L5 AR-1248-4	5.802	4.451	72673	83426	0.645	1.425 #
25)	L5 AR-1248-5	5.814	4.849	61946	109460	0.567	1.839 #
26)	L6 AR-1254-1	5.744	4.811	471830	355332	3.836	3.986
27)	L6 AR-1254-2	5.979	4.971	950658	430733	5.224	5.603
28)	L6 AR-1254-3	6.368	5.406	1652589	1003554	8.891	7.979
29)	L6 AR-1254-4	0.000	5.632	0	131646	N.D.	1.709 #
30)	L6 AR-1254-5	7.136	6.072	2439029	1275394	18.651	11.260 #
31)	L7 AR-1260-1	6.550	5.526	1787324	1162702	15.943	15.436
32)	L7 AR-1260-2	6.834	5.730	12139076	1402898	85.126	15.249 #
33)	L7 AR-1260-3	7.223	5.884	2936696	1007148	27.464	11.553 #
34)	L7 AR-1260-4	7.465	6.386	2646380	1142852	24.569	15.863 #
35)	L7 AR-1260-5	7.805	6.653	4663883	3185265	20.307	17.862
36)	L8 AR-1262-1	7.223	6.115	2936696	1372057	16.300	12.124 #
37)	L8 AR-1262-2	7.805	6.653	4663883	3185265	16.039	15.007
38)	L8 AR-1262-3	8.118	6.954	3049448	773468	15.867	8.872 #
39)	L8 AR-1262-4	8.192	7.020	1226203	2333802	13.407	14.338
40)	L8 AR-1262-5	8.813	7.558	1605301	1764015	15.765	22.414 #
41)	L9 AR-1268-1	8.118	6.954	3049448	773468	8.325	3.046 #

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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	8.192	7.020	1226203	2333802	3.663	9.517 #
43) L9	AR-1268-3	8.411	7.240	157769	107321	0.554	0.514
44) L9	AR-1268-4	8.813	7.558	1605301	1764015	13.908	19.929 #
45) L9	AR-1268-5	9.202	7.850	2877212	548278	3.404	0.810 #

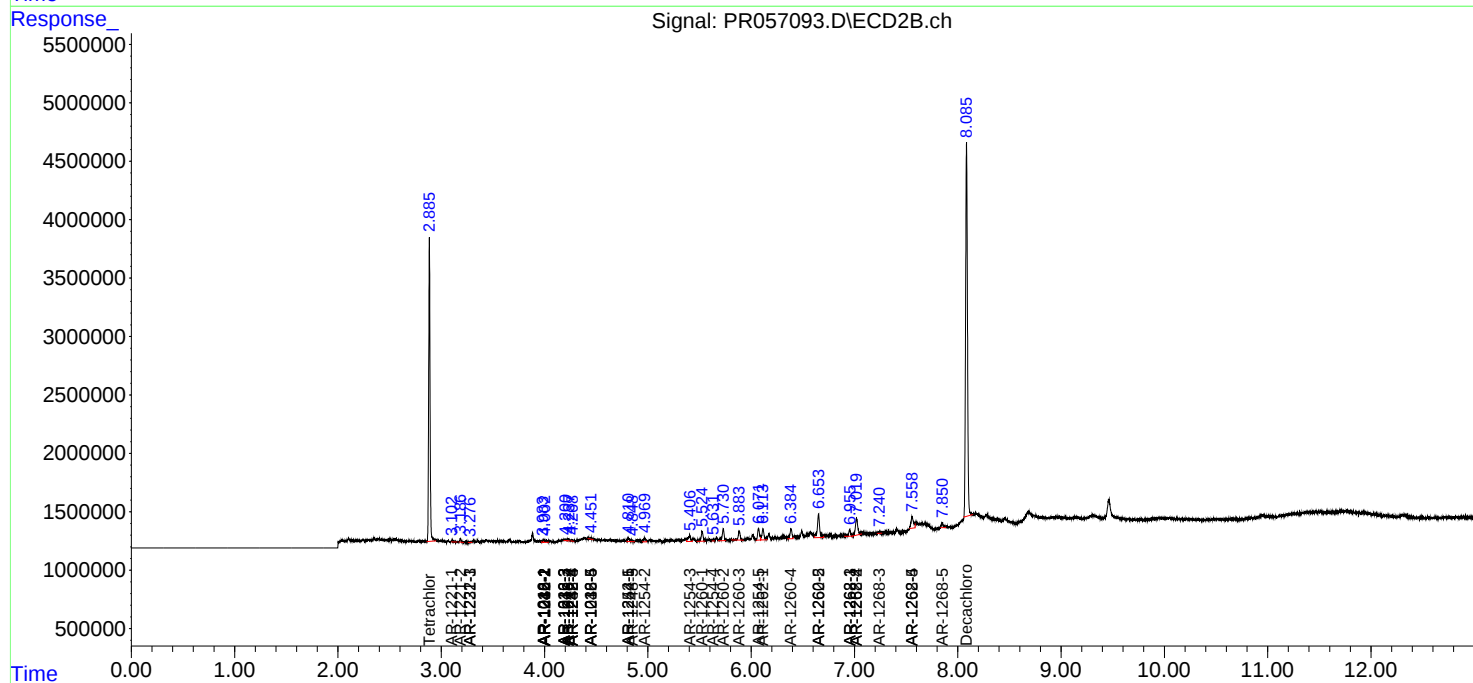
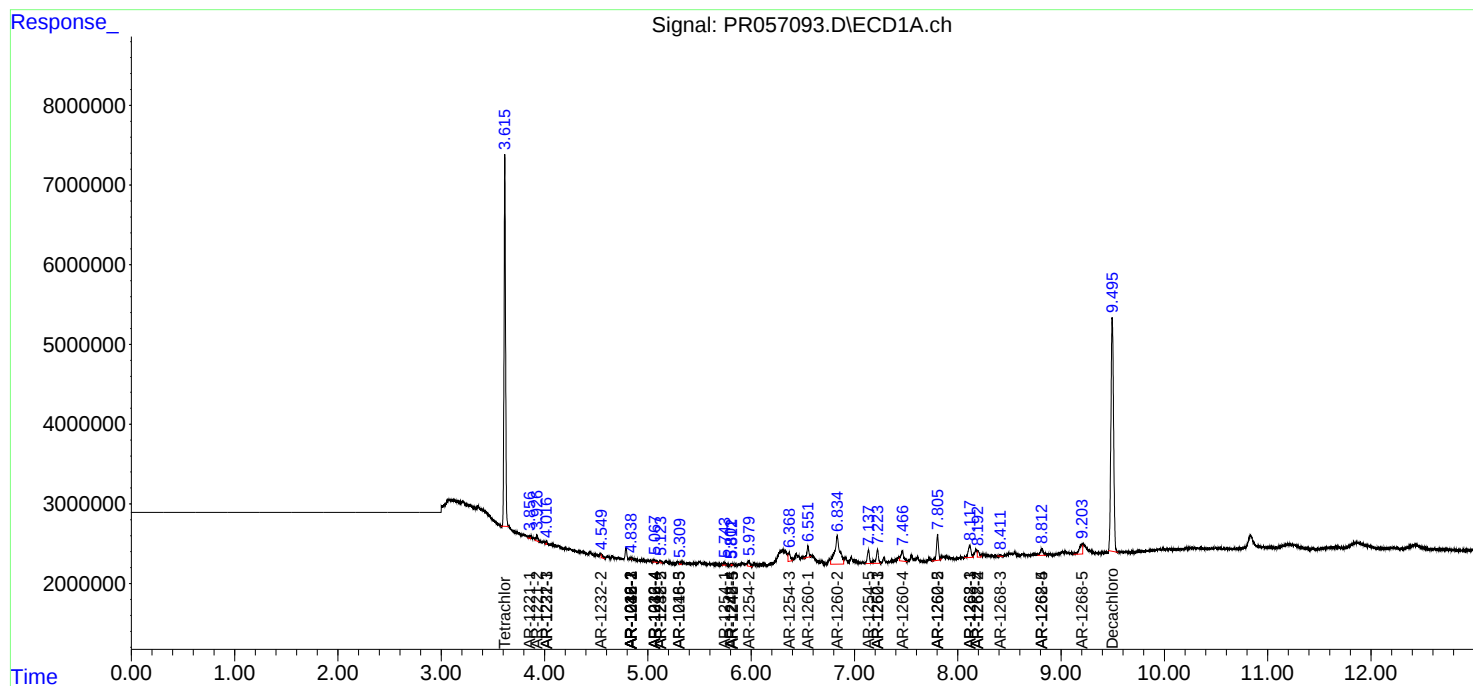
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

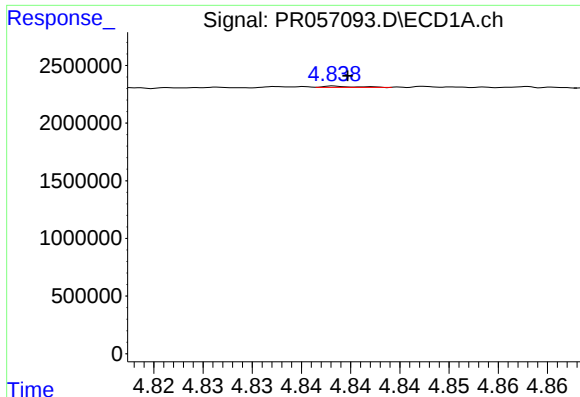
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

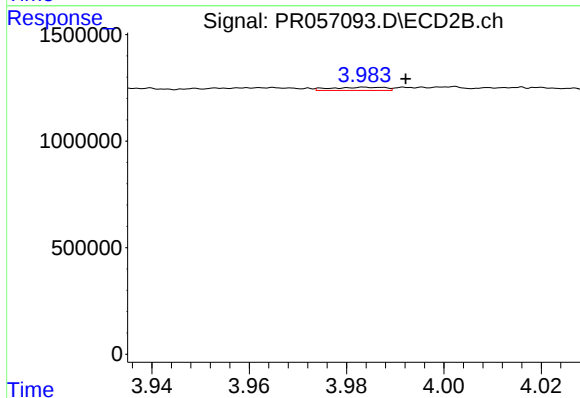




#3 AR-1016-1

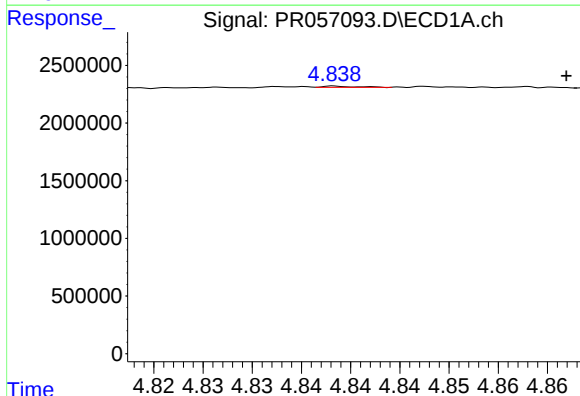
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 26956
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



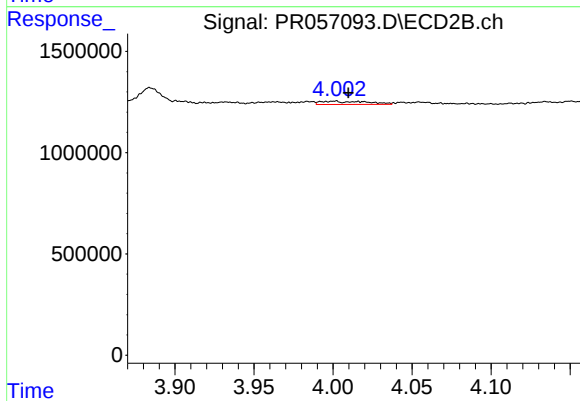
#3 AR-1016-1

R.T.: 3.984 min
Delta R.T.: -0.008 min
Response: 115031
Conc: 2.24 ng/ml



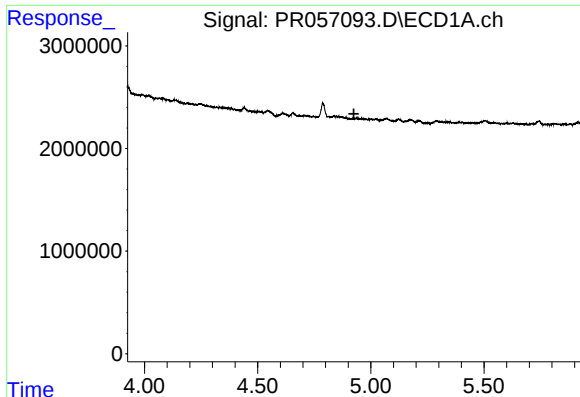
#4 AR-1016-2

R.T.: 4.839 min
Delta R.T.: -0.023 min
Response: 26956
Conc: 0.18 ng/ml



#4 AR-1016-2

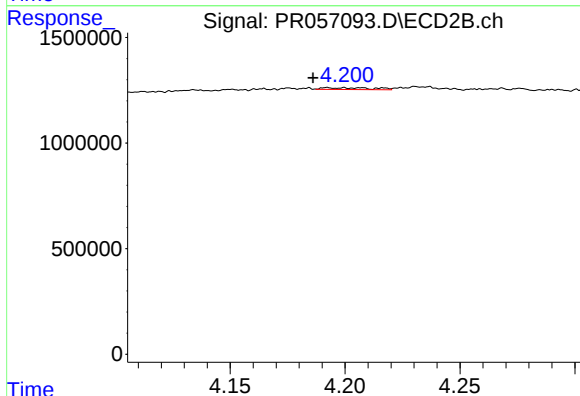
R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 327431
Conc: 4.17 ng/ml



#5 AR-1016-3

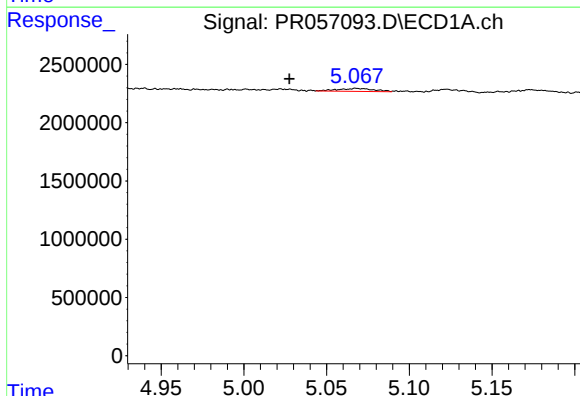
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



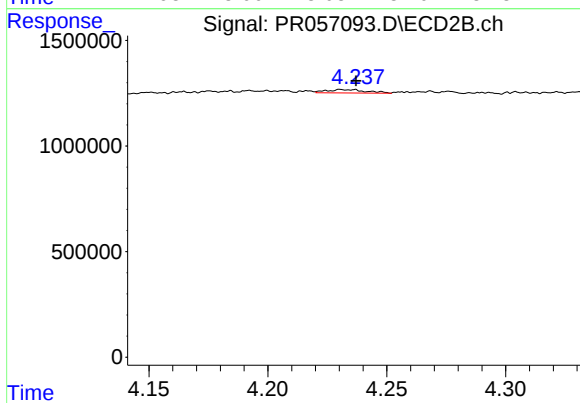
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: 0.006 min
Response: 132921
Conc: 3.22 ng/ml



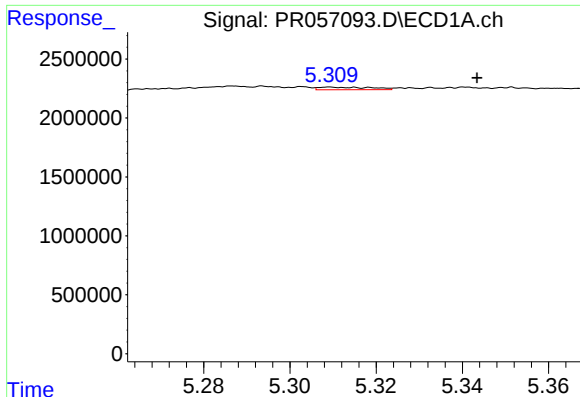
#6 AR-1016-4

R.T.: 5.068 min
Delta R.T.: 0.040 min
Response: 382846
Conc: 5.50 ng/ml



#6 AR-1016-4

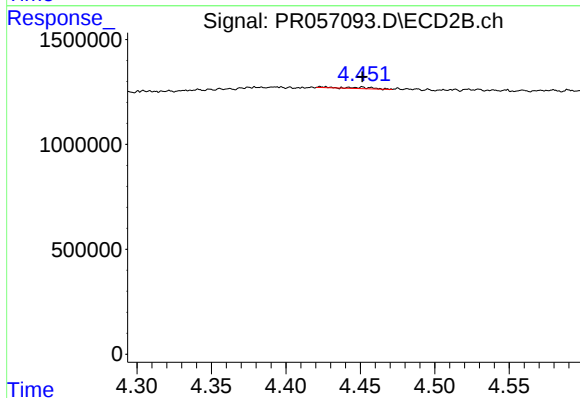
R.T.: 4.231 min
Delta R.T.: -0.006 min
Response: 186838
Conc: 6.48 ng/ml



#7 AR-1016-5

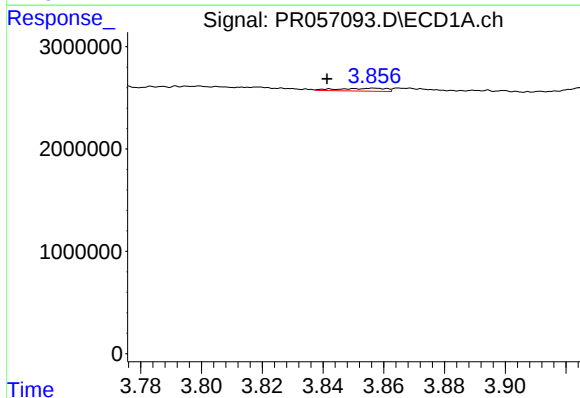
R.T.: 5.309 min
Delta R.T.: -0.034 min
Response: 189686
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



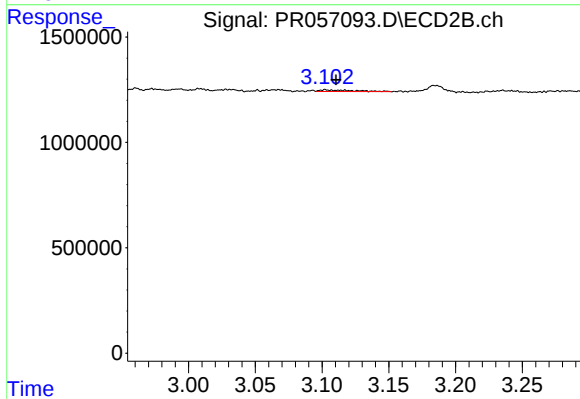
#7 AR-1016-5

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 83426
Conc: 2.15 ng/ml



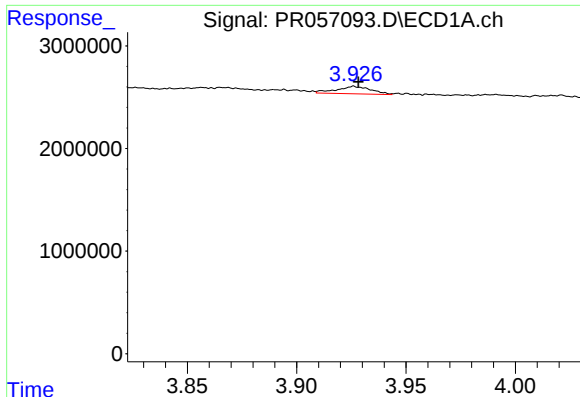
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: 0.015 min
Response: 307242
Conc: 6.86 ng/ml



#8 AR-1221-1

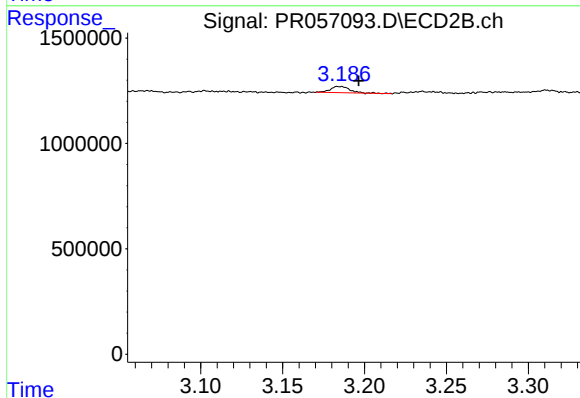
R.T.: 3.102 min
Delta R.T.: -0.008 min
Response: 138319
Conc: 6.68 ng/ml



#9 AR-1221-2

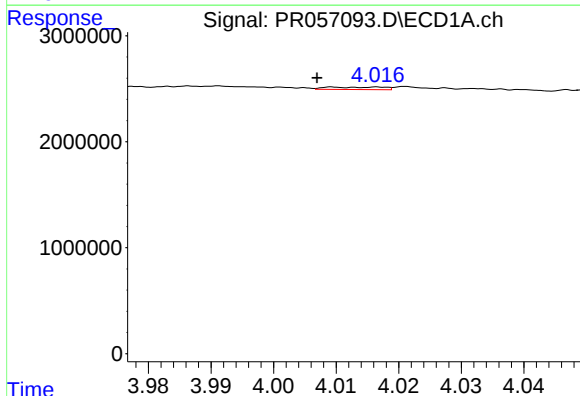
R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 816101
Conc: 26.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



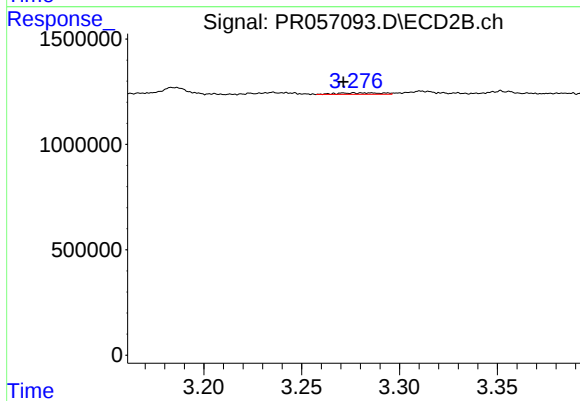
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.012 min
Response: 243055
Conc: 16.88 ng/ml



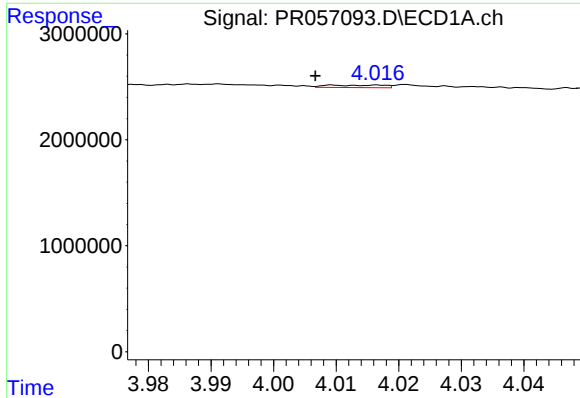
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: 0.010 min
Response: 145671
Conc: 1.50 ng/ml



#10 AR-1221-3

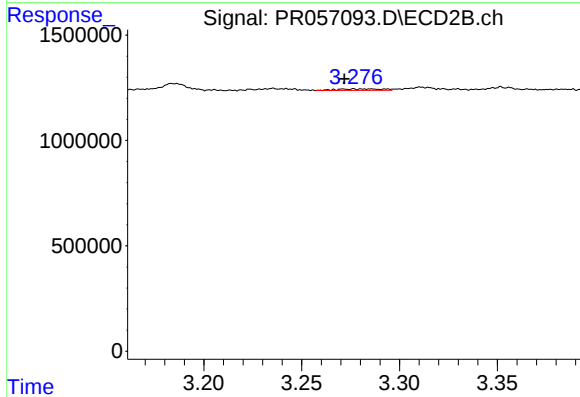
R.T.: 3.277 min
Delta R.T.: 0.006 min
Response: 103754
Conc: 2.09 ng/ml



#11 AR-1232-1

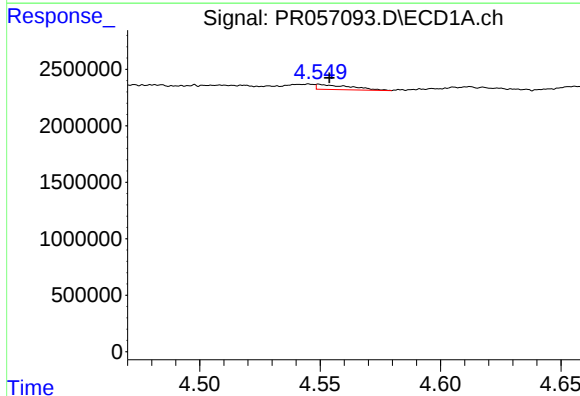
R.T.: 4.017 min
Delta R.T.: 0.010 min
Response: 145671
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



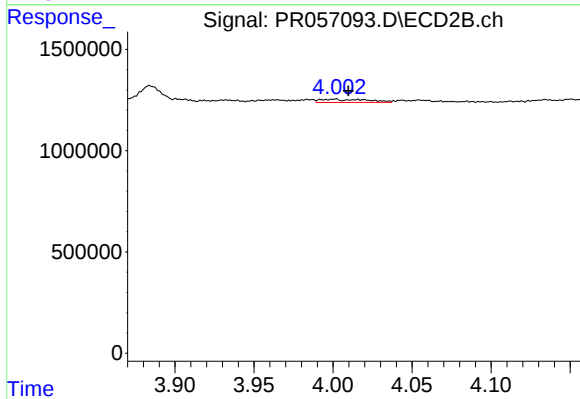
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.005 min
Response: 103754
Conc: 2.41 ng/ml



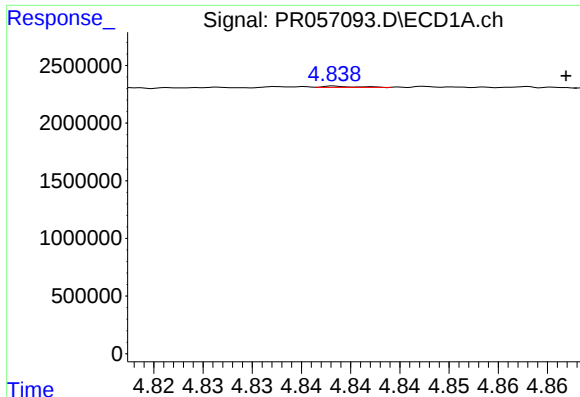
#12 AR-1232-2

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 437424
Conc: 11.70 ng/ml



#12 AR-1232-2

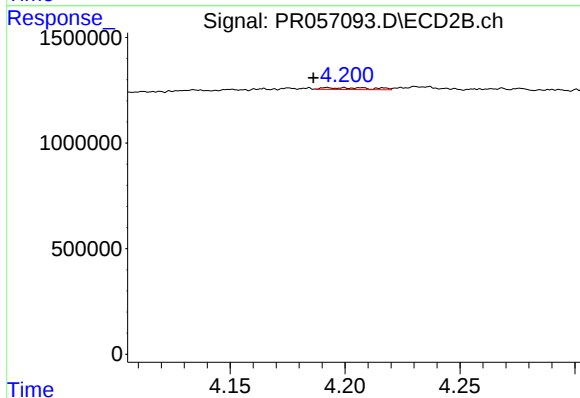
R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 327431
Conc: 8.43 ng/ml



#13 AR-1232-3

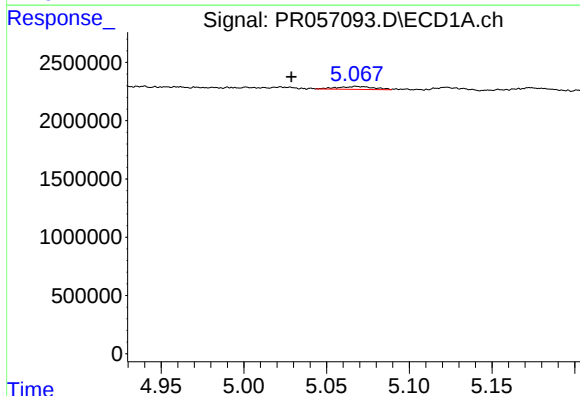
R.T.: 4.839 min
Delta R.T.: -0.023 min
Response: 26956
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



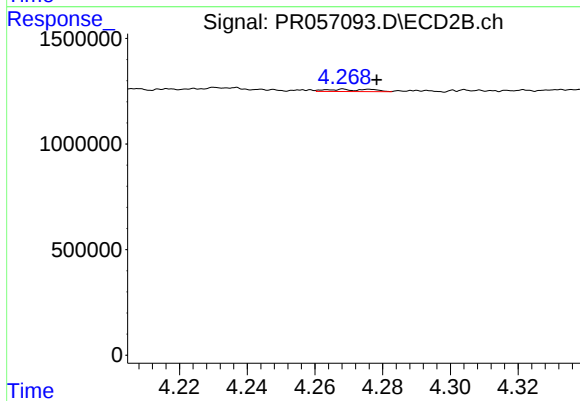
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: 0.006 min
Response: 132921
Conc: 6.74 ng/ml



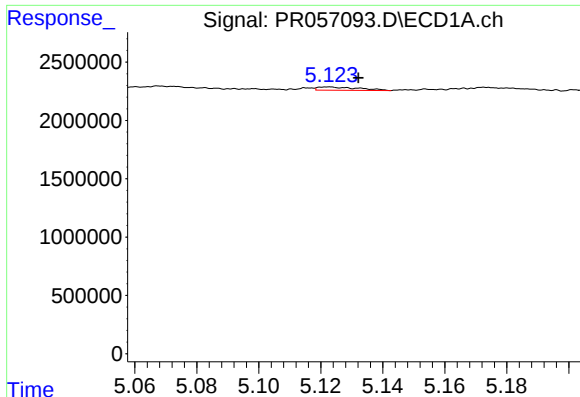
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: 0.039 min
Response: 382846
Conc: 11.30 ng/ml



#14 AR-1232-4

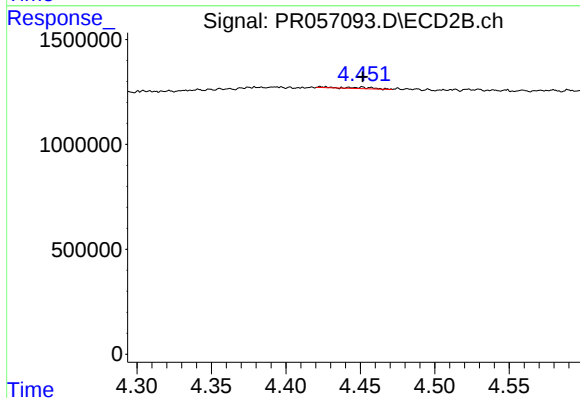
R.T.: 4.268 min
Delta R.T.: -0.010 min
Response: 96272
Conc: 5.96 ng/ml



#15 AR-1232-5

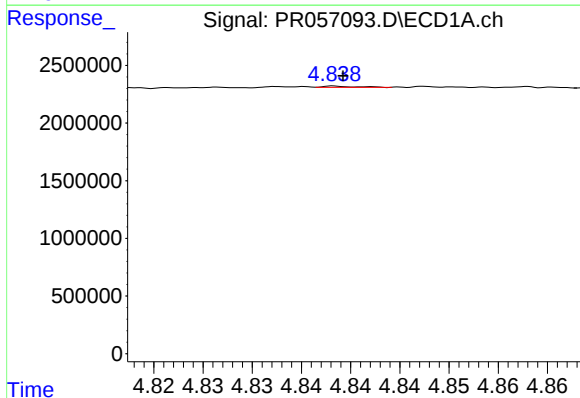
R.T.: 5.123 min
Delta R.T.: -0.009 min
Response: 254004
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



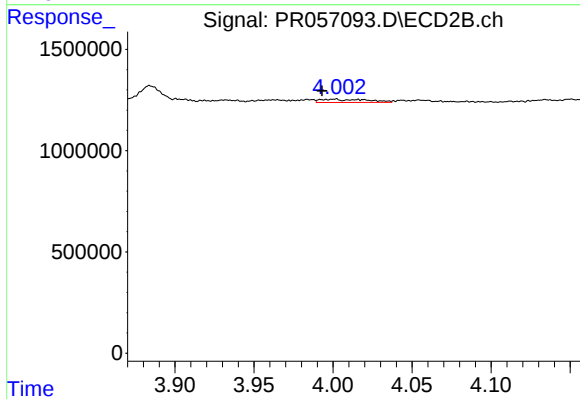
#15 AR-1232-5

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 83426
Conc: 4.56 ng/ml



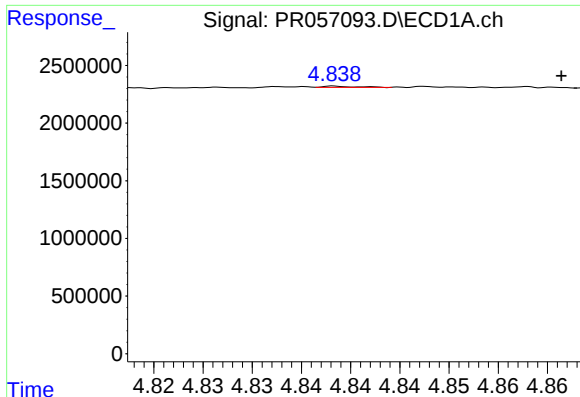
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 26956
Conc: 0.30 ng/ml



#16 AR-1242-1

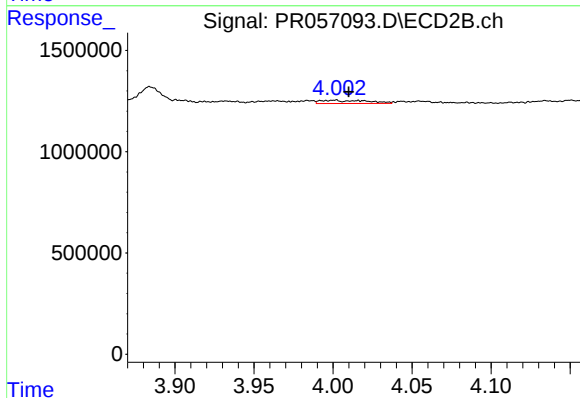
R.T.: 4.001 min
Delta R.T.: 0.008 min
Response: 327431
Conc: 7.47 ng/ml



#17 AR-1242-2

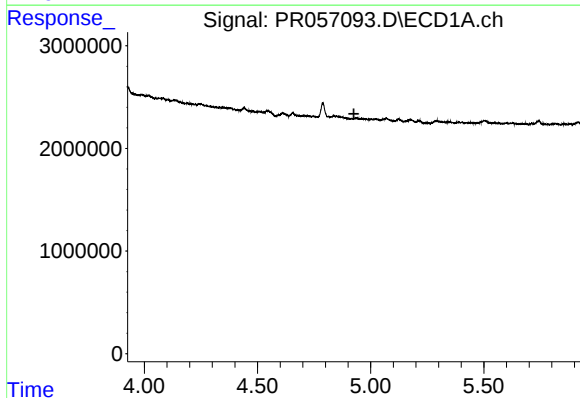
R.T.: 4.839 min
Delta R.T.: -0.023 min
Response: 26956
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



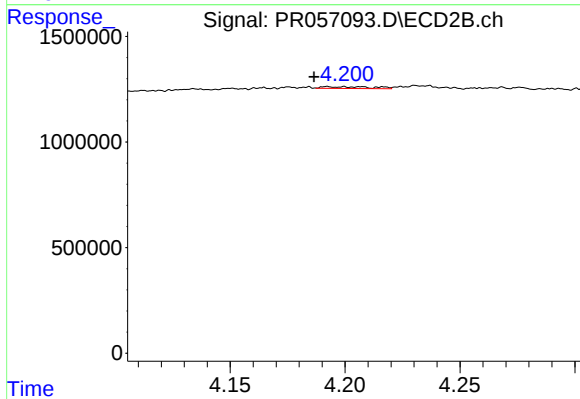
#17 AR-1242-2

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 327431
Conc: 4.80 ng/ml



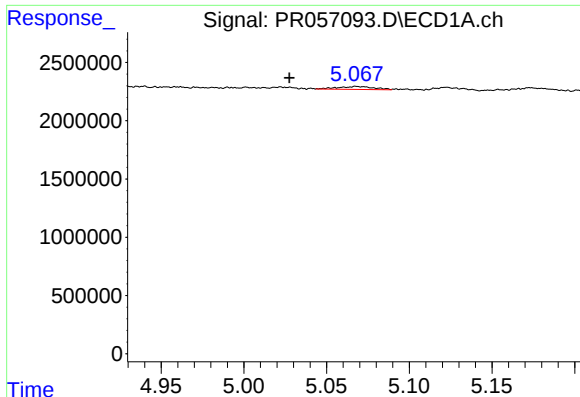
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#18 AR-1242-3

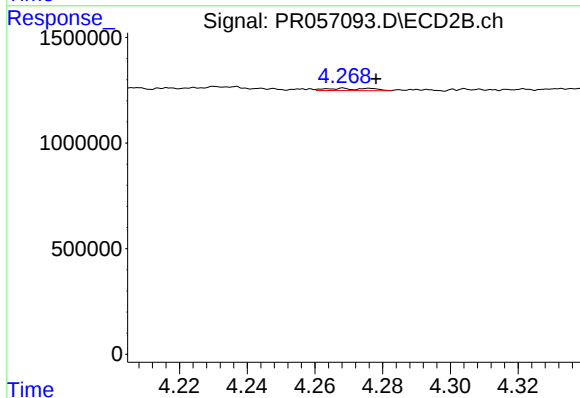
R.T.: 4.192 min
Delta R.T.: 0.006 min
Response: 132921
Conc: 3.68 ng/ml



#19 AR-1242-4

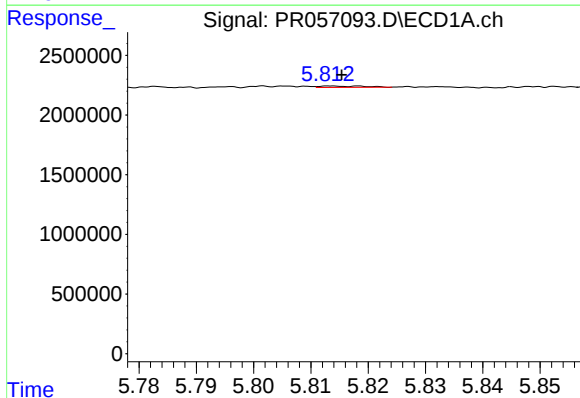
R.T.: 5.068 min
Delta R.T.: 0.040 min
Response: 382846
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



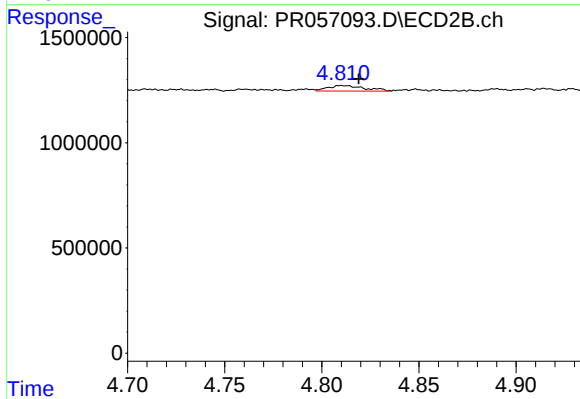
#19 AR-1242-4

R.T.: 4.268 min
Delta R.T.: -0.010 min
Response: 96272
Conc: 3.02 ng/ml



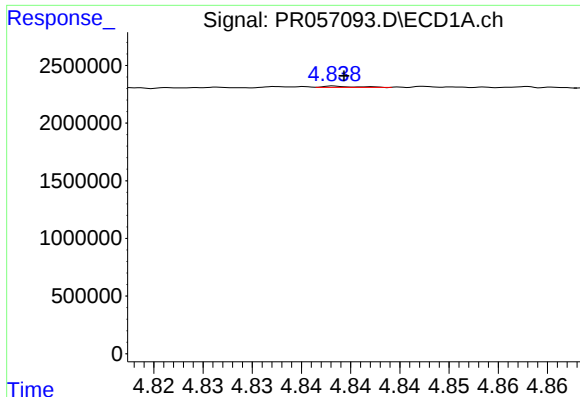
#20 AR-1242-5

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 61946
Conc: 0.99 ng/ml



#20 AR-1242-5

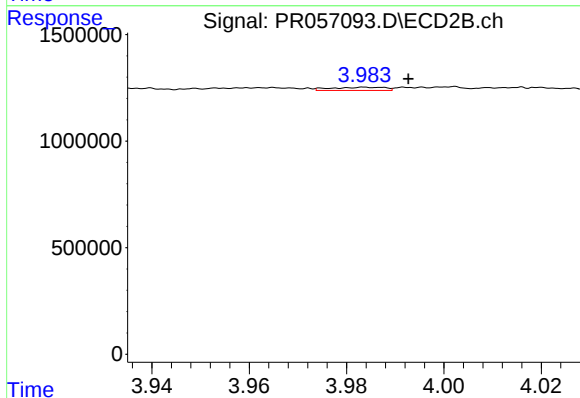
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 355332
Conc: 8.67 ng/ml



#21 AR-1248-1

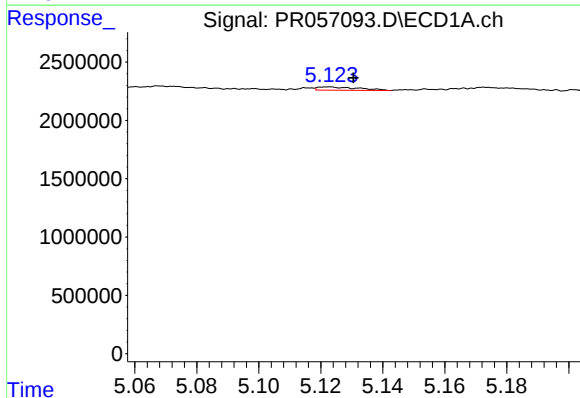
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 26956
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



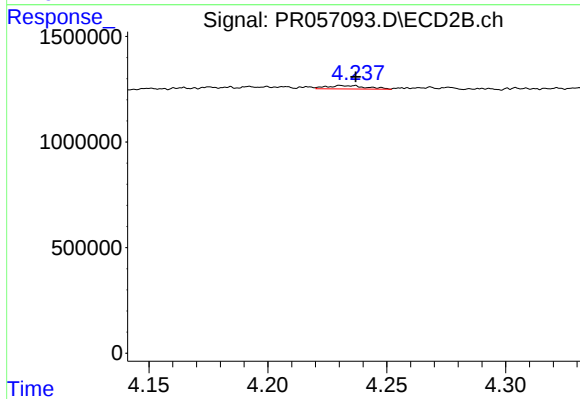
#21 AR-1248-1

R.T.: 3.984 min
Delta R.T.: -0.008 min
Response: 115031
Conc: 3.39 ng/ml



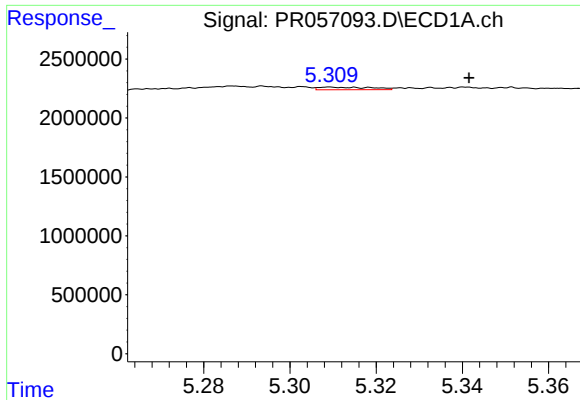
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.008 min
Response: 254004
Conc: 2.83 ng/ml



#22 AR-1248-2

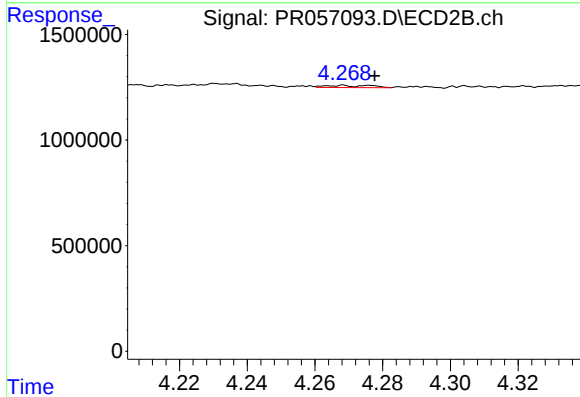
R.T.: 4.231 min
Delta R.T.: -0.006 min
Response: 186838
Conc: 4.02 ng/ml



#23 AR-1248-3

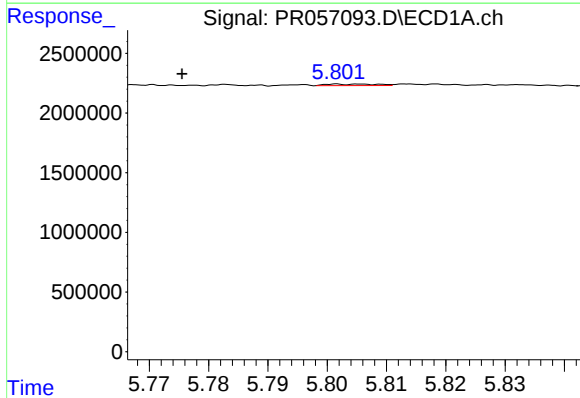
R.T.: 5.309 min
Delta R.T.: -0.032 min
Response: 189686
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



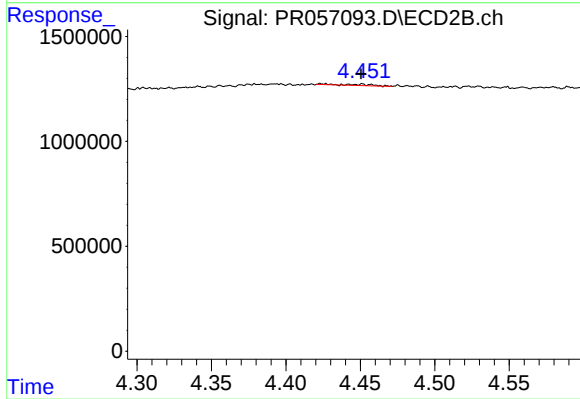
#23 AR-1248-3

R.T.: 4.268 min
Delta R.T.: -0.009 min
Response: 96272
Conc: 1.99 ng/ml



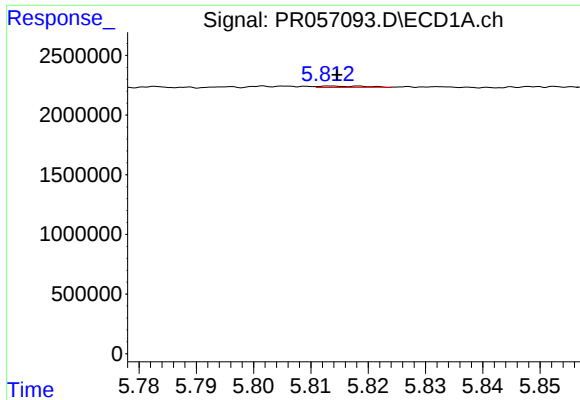
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: 0.026 min
Response: 72673
Conc: 0.64 ng/ml



#24 AR-1248-4

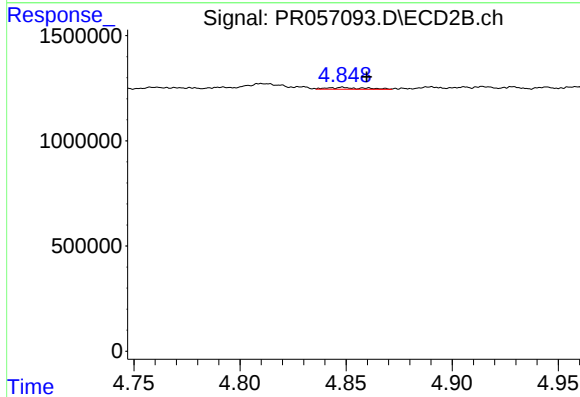
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 83426
Conc: 1.43 ng/ml



#25 AR-1248-5

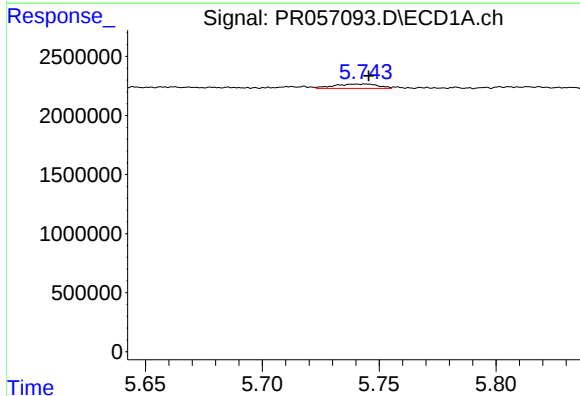
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 61946
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



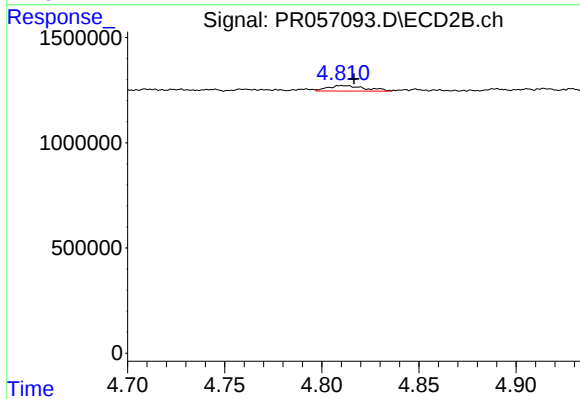
#25 AR-1248-5

R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 109460
Conc: 1.84 ng/ml



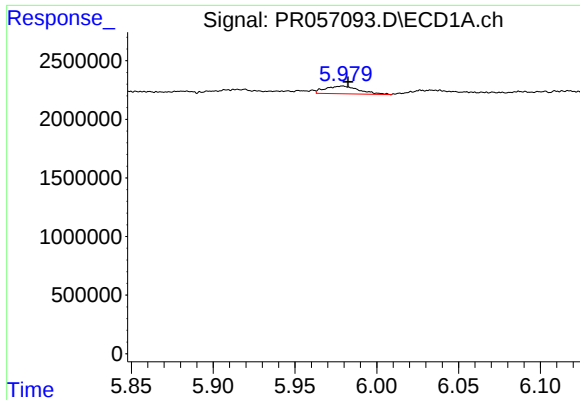
#26 AR-1254-1

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 471830
Conc: 3.84 ng/ml



#26 AR-1254-1

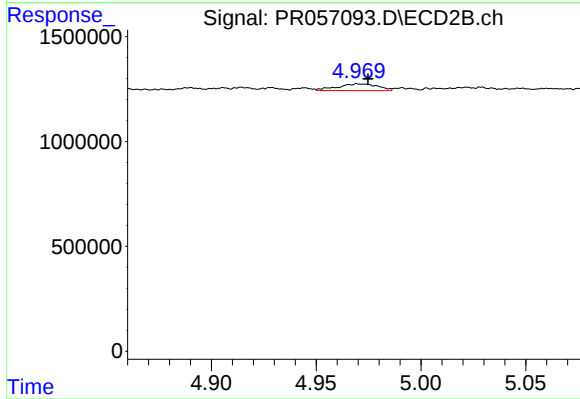
R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 355332
Conc: 3.99 ng/ml



#27 AR-1254-2

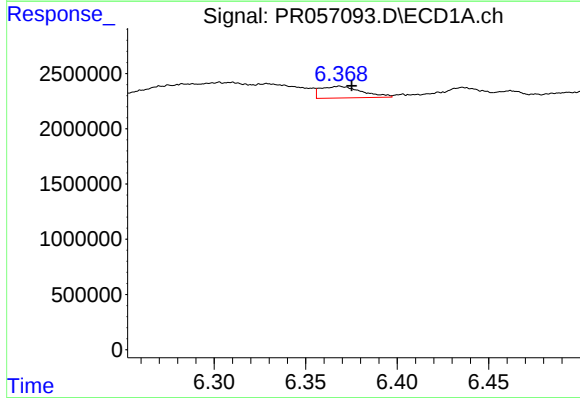
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 950658
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



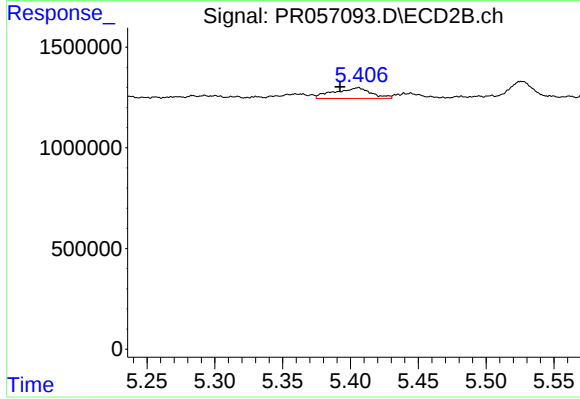
#27 AR-1254-2

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 430733
Conc: 5.60 ng/ml



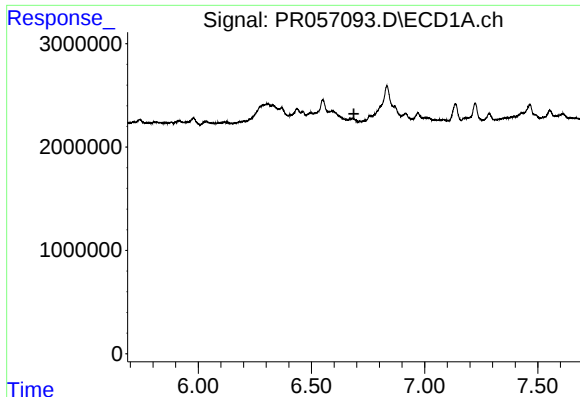
#28 AR-1254-3

R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 1652589
Conc: 8.89 ng/ml



#28 AR-1254-3

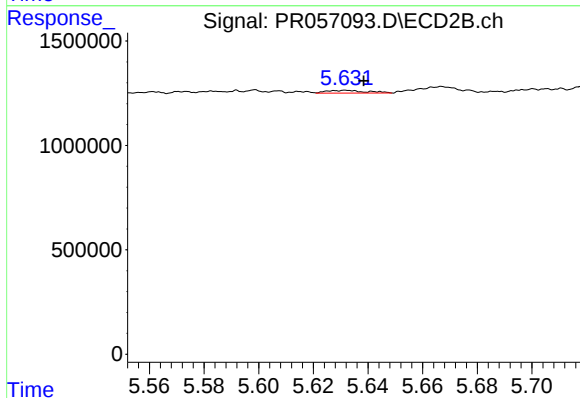
R.T.: 5.406 min
Delta R.T.: 0.013 min
Response: 1003554
Conc: 7.98 ng/ml



#29 AR-1254-4

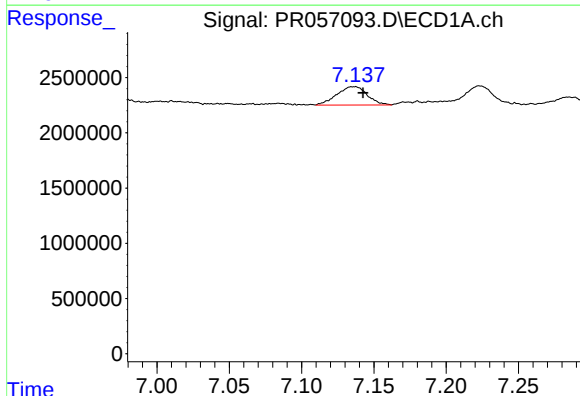
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



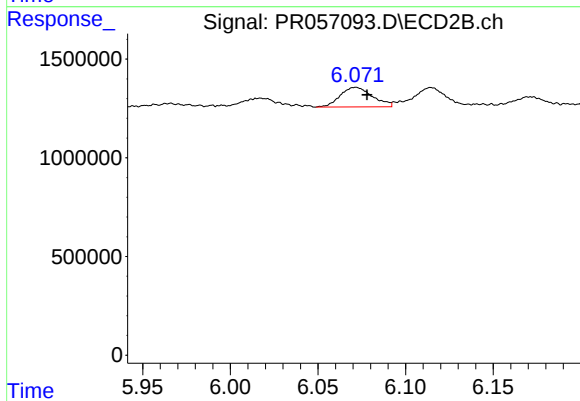
#29 AR-1254-4

R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 131646
Conc: 1.71 ng/ml



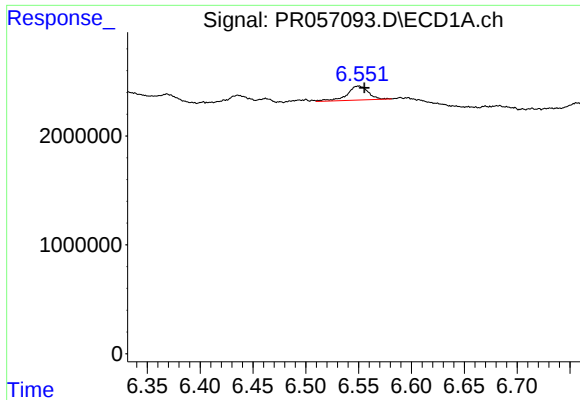
#30 AR-1254-5

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 2439029
Conc: 18.65 ng/ml



#30 AR-1254-5

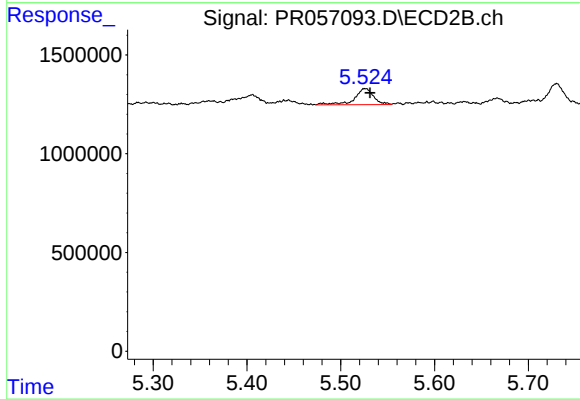
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 1275394
Conc: 11.26 ng/ml



#31 AR-1260-1

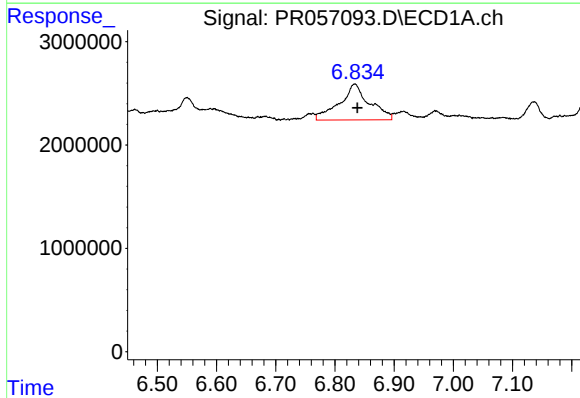
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 1787324
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



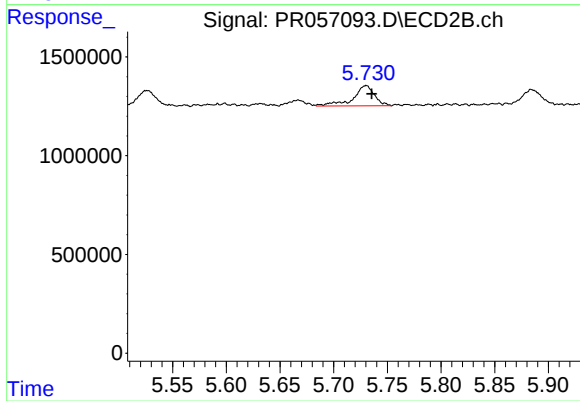
#31 AR-1260-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 1162702
Conc: 15.44 ng/ml



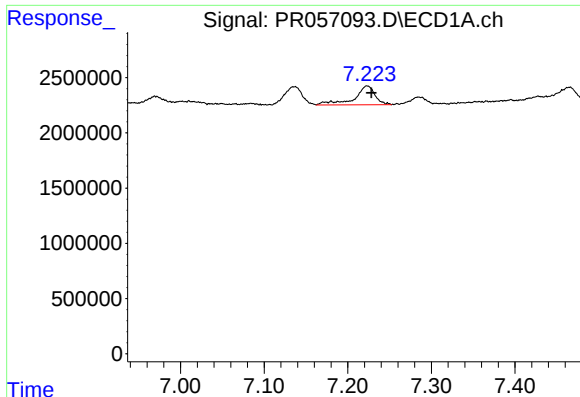
#32 AR-1260-2

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 12139076
Conc: 85.13 ng/ml



#32 AR-1260-2

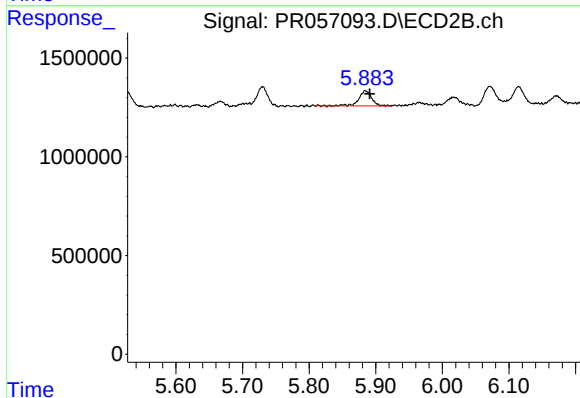
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 1402898
Conc: 15.25 ng/ml



#33 AR-1260-3

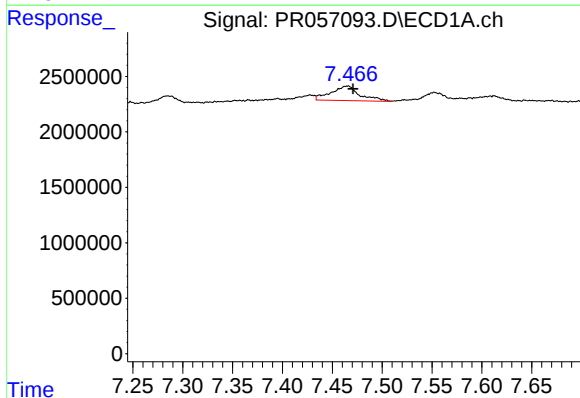
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 2936696
Conc: 27.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



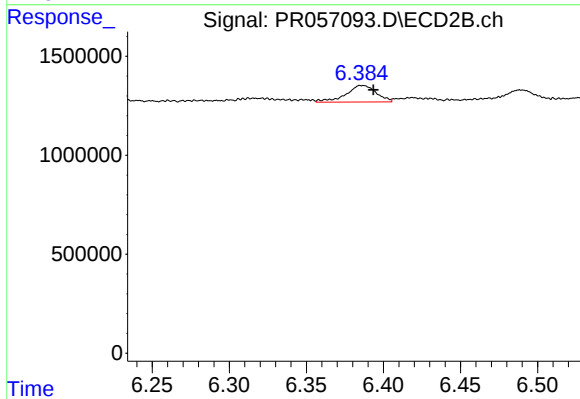
#33 AR-1260-3

R.T.: 5.884 min
Delta R.T.: -0.007 min
Response: 1007148
Conc: 11.55 ng/ml



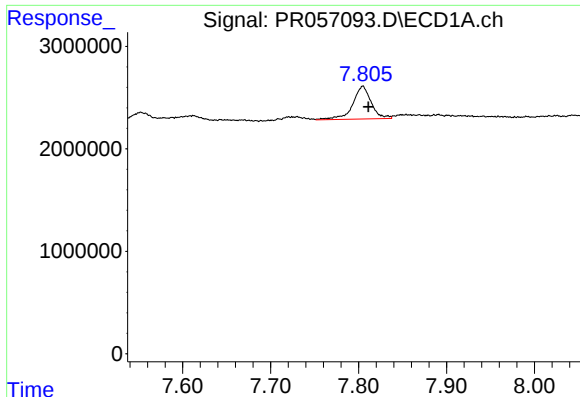
#34 AR-1260-4

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 2646380
Conc: 24.57 ng/ml



#34 AR-1260-4

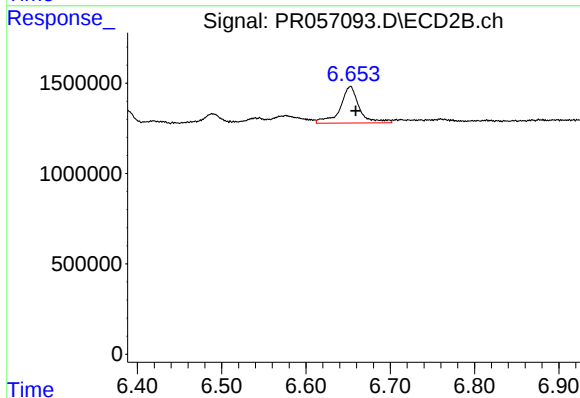
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 1142852
Conc: 15.86 ng/ml



#35 AR-1260-5

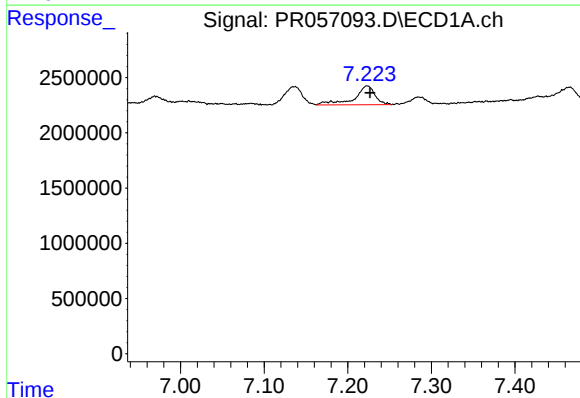
R.T.: 7.805 min
Delta R.T.: -0.006 min
Response: 4663883
Conc: 20.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



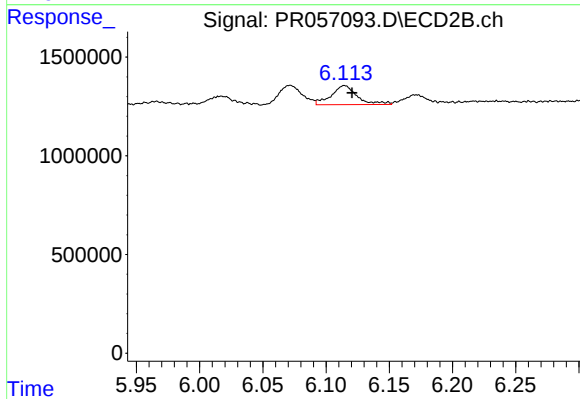
#35 AR-1260-5

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 3185265
Conc: 17.86 ng/ml



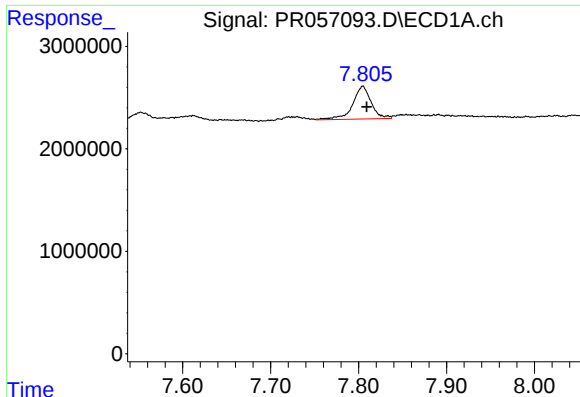
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.003 min
Response: 2936696
Conc: 16.30 ng/ml



#36 AR-1262-1

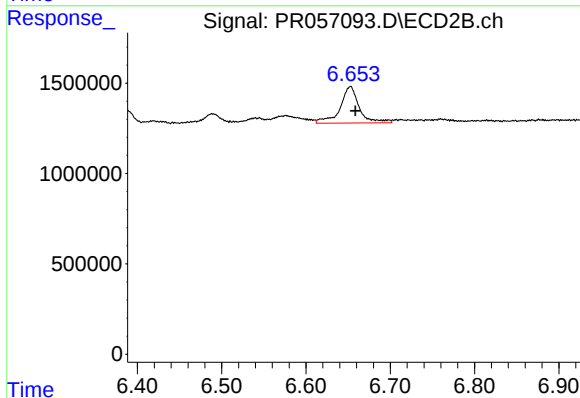
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 1372057
Conc: 12.12 ng/ml



#37 AR-1262-2

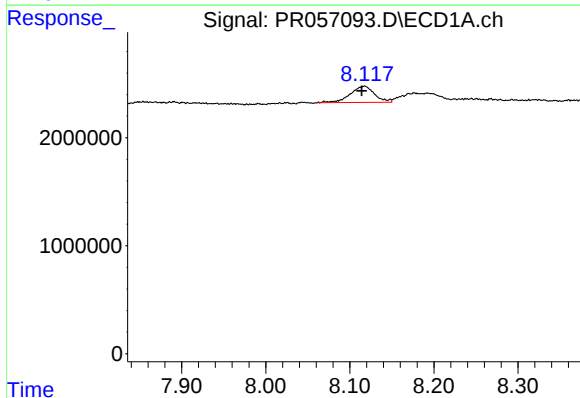
R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 4663883
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



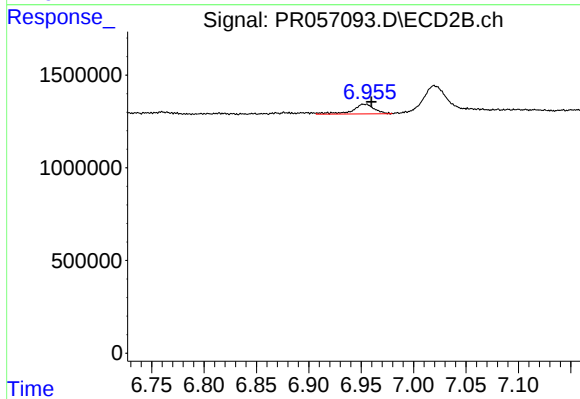
#37 AR-1262-2

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 3185265
Conc: 15.01 ng/ml



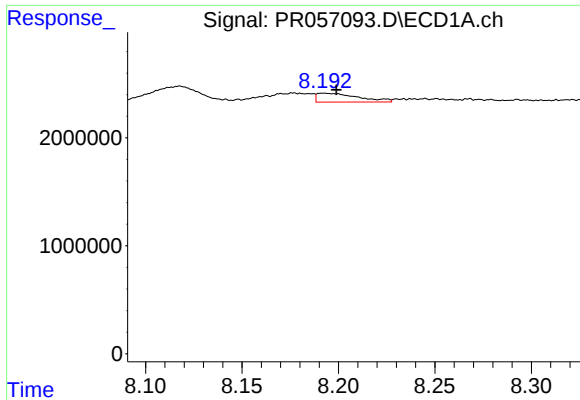
#38 AR-1262-3

R.T.: 8.118 min
Delta R.T.: 0.004 min
Response: 3049448
Conc: 15.87 ng/ml



#38 AR-1262-3

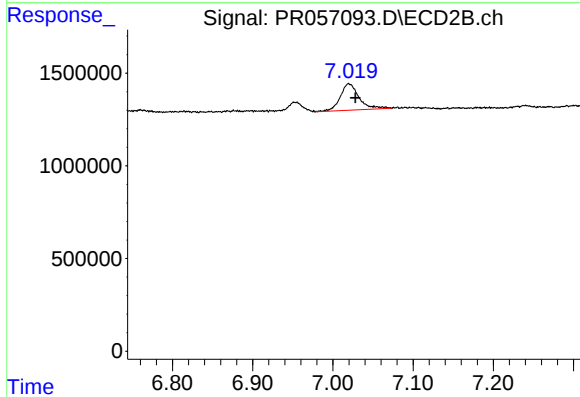
R.T.: 6.954 min
Delta R.T.: -0.006 min
Response: 773468
Conc: 8.87 ng/ml



#39 AR-1262-4

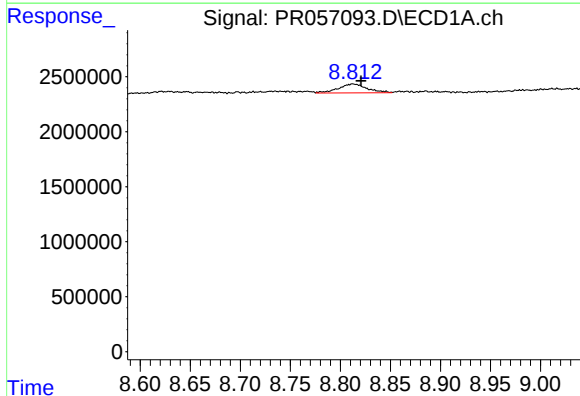
R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 1226203
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



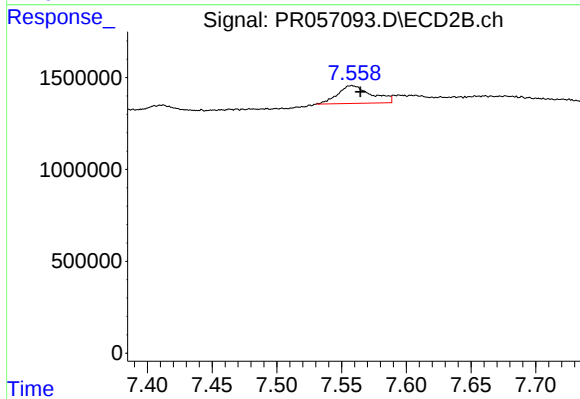
#39 AR-1262-4

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 2333802
Conc: 14.34 ng/ml



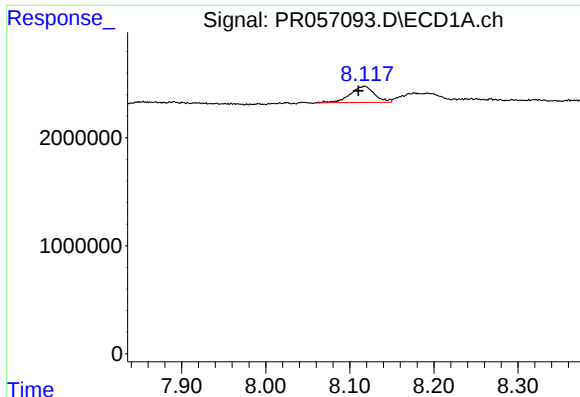
#40 AR-1262-5

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 1605301
Conc: 15.76 ng/ml



#40 AR-1262-5

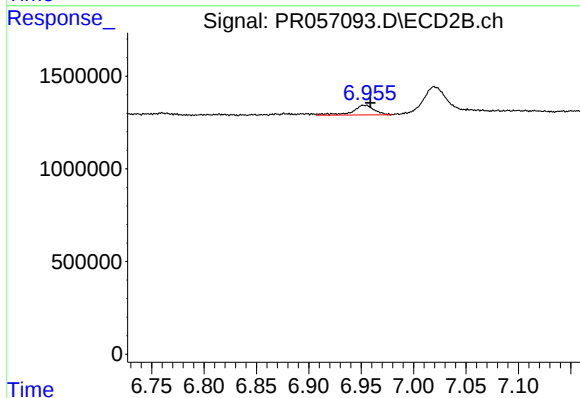
R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 1764015
Conc: 22.41 ng/ml



#41 AR-1268-1

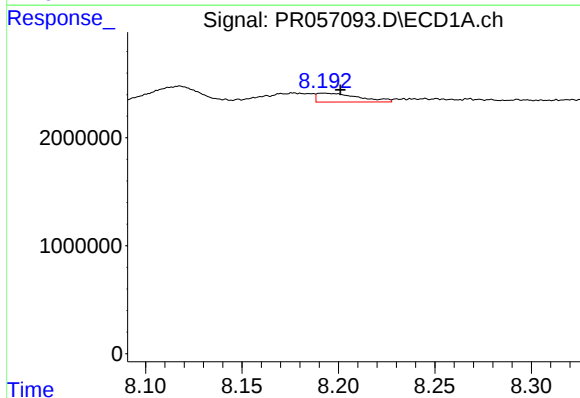
R.T.: 8.118 min
Delta R.T.: 0.008 min
Response: 3049448
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



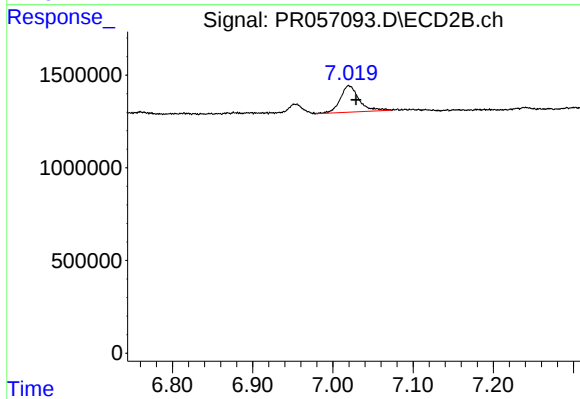
#41 AR-1268-1

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 773468
Conc: 3.05 ng/ml



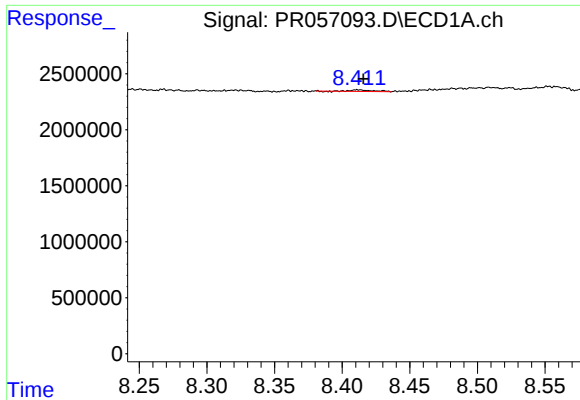
#42 AR-1268-2

R.T.: 8.192 min
Delta R.T.: -0.009 min
Response: 1226203
Conc: 3.66 ng/ml



#42 AR-1268-2

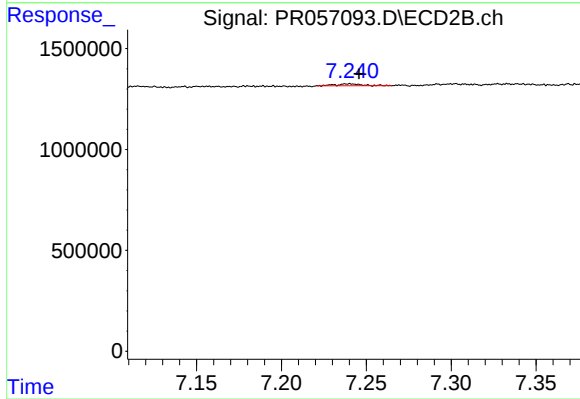
R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 2333802
Conc: 9.52 ng/ml



#43 AR-1268-3

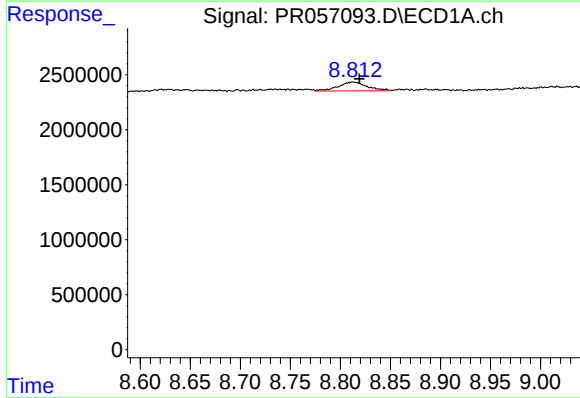
R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 157769
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



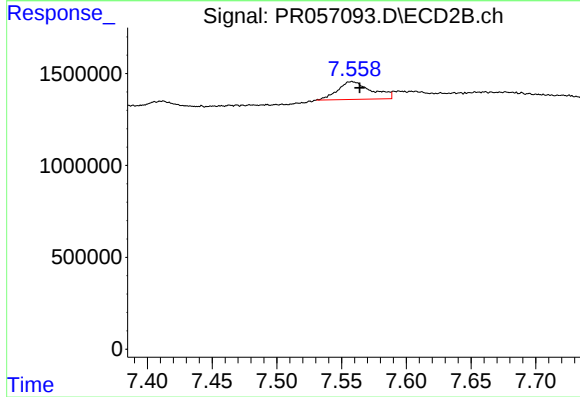
#43 AR-1268-3

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 107321
Conc: 0.51 ng/ml



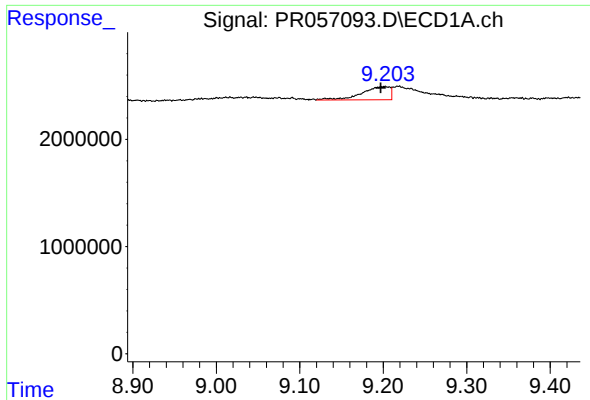
#44 AR-1268-4

R.T.: 8.813 min
Delta R.T.: -0.006 min
Response: 1605301
Conc: 13.91 ng/ml



#44 AR-1268-4

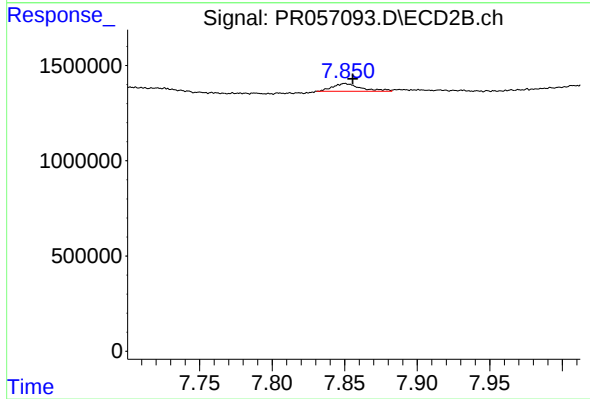
R.T.: 7.558 min
Delta R.T.: -0.006 min
Response: 1764015
Conc: 19.93 ng/ml



#45 AR-1268-5

R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 2877212
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 548278
Conc: 0.81 ng/ml