

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080322\
 Data File : PR055592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 10:44
 Operator : AJ\MA
 Sample : AIBLK81
 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: Aug 04 00:09:41 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	2.907	91560324	42349921	22.352	22.521
2)	SA Decachlor...	9.538	8.128	65860901	64117833	42.074	38.851
Target Compounds							
3)	L1 AR-1016-1	4.815f	4.029	540174	103358	4.949	1.631 #
4)	L1 AR-1016-2	4.937f	4.029	160354	103358	1.036	1.170
5)	L1 AR-1016-3	4.937	0.000	160354	0	1.691	N.D. #
6)	L1 AR-1016-4	5.048	0.000	63194	0	0.836	N.D. #
7)	L1 AR-1016-5	0.000	4.530f	0	121477	N.D.	2.558 #
8)	L2 AR-1221-1	0.000	3.129	0	29128	N.D.	1.334 #
9)	L2 AR-1221-2	3.950	3.207	1363914	578761	42.412	37.852
10)	L2 AR-1221-3	4.025	3.268	98833	150809	0.964	2.940 #
11)	L3 AR-1232-1	4.025	3.268	98833	150809	1.129	3.522 #
12)	L3 AR-1232-2	4.639f	4.029	71418	103358	1.654	2.570 #
13)	L3 AR-1232-3	4.937f	0.000	160354	0	2.254	N.D. #
14)	L3 AR-1232-4	5.048	0.000	63194	0	1.817	N.D. #
15)	L3 AR-1232-5	5.156	4.530f	131355	121477	5.259	5.969
16)	L4 AR-1242-1	4.815f	4.029	540174	103358	5.795	1.840 #
17)	L4 AR-1242-2	4.937f	4.029	160354	103358	1.197	1.334
18)	L4 AR-1242-3	4.937	0.000	160354	0	1.940	N.D. #
19)	L4 AR-1242-4	5.048	0.000	63194	0	0.964	N.D. #
20)	L4 AR-1242-5	5.769f	4.845	564453	400058	9.772	7.767
21)	L5 AR-1248-1	4.815f	4.029	540174	103358	7.708	2.501 #
22)	L5 AR-1248-2	5.156	0.000	131355	0	1.488	N.D. #
24)	L5 AR-1248-4	5.769	4.530f	564453	121477	5.882	1.750 #
25)	L5 AR-1248-5	5.769f	4.903	564453	123601	6.045	1.739 #
26)	L6 AR-1254-1	5.769	4.845	564453	400058	5.819	3.864 #
27)	L6 AR-1254-2	5.964f	5.000	247844	414012	1.783	4.603 #
28)	L6 AR-1254-3	0.000	5.437	0	332669	N.D.	2.277 #
29)	L6 AR-1254-4	6.750f	5.628f	775277	68763	7.662	0.738 #
30)	L6 AR-1254-5	7.167	6.109	265817	174576	2.543	1.318 #
31)	L7 AR-1260-1	0.000	5.568	0	220483	N.D.	2.572 #
32)	L7 AR-1260-2	0.000	5.760	0	50450	N.D.	0.483 #
33)	L7 AR-1260-3	7.248	5.927	434994	188988	5.531	1.929 #
34)	L7 AR-1260-4	7.501	6.425	240965	177024	2.649	2.076
35)	L7 AR-1260-5	7.835	6.689	911133	408658	5.273	1.990 #
36)	L8 AR-1262-1	7.248	6.154	434994	127843	3.465	0.951 #
37)	L8 AR-1262-2	7.835	6.689	911133	408658	4.141	1.666 #
38)	L8 AR-1262-3	8.133	7.057f	593052	384926	3.892	3.895
39)	L8 AR-1262-4	8.221	7.057	946651	384926	12.550	2.096 #
40)	L8 AR-1262-5	0.000	7.597	0	818353	N.D.	9.125 #
41)	L9 AR-1268-1	8.133	7.057f	593052	384926	2.342	1.362 #
42)	L9 AR-1268-2	8.221	7.057	946651	384926	4.054	1.510 #

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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
43) L9	AR-1268-3	8.444	7.280	189799	425073	0.970	1.960 #
44) L9	AR-1268-4	0.000	7.597	0	818353	N.D.	8.278 #
45) L9	AR-1268-5	9.233	7.889	537896	600310	0.847	0.860

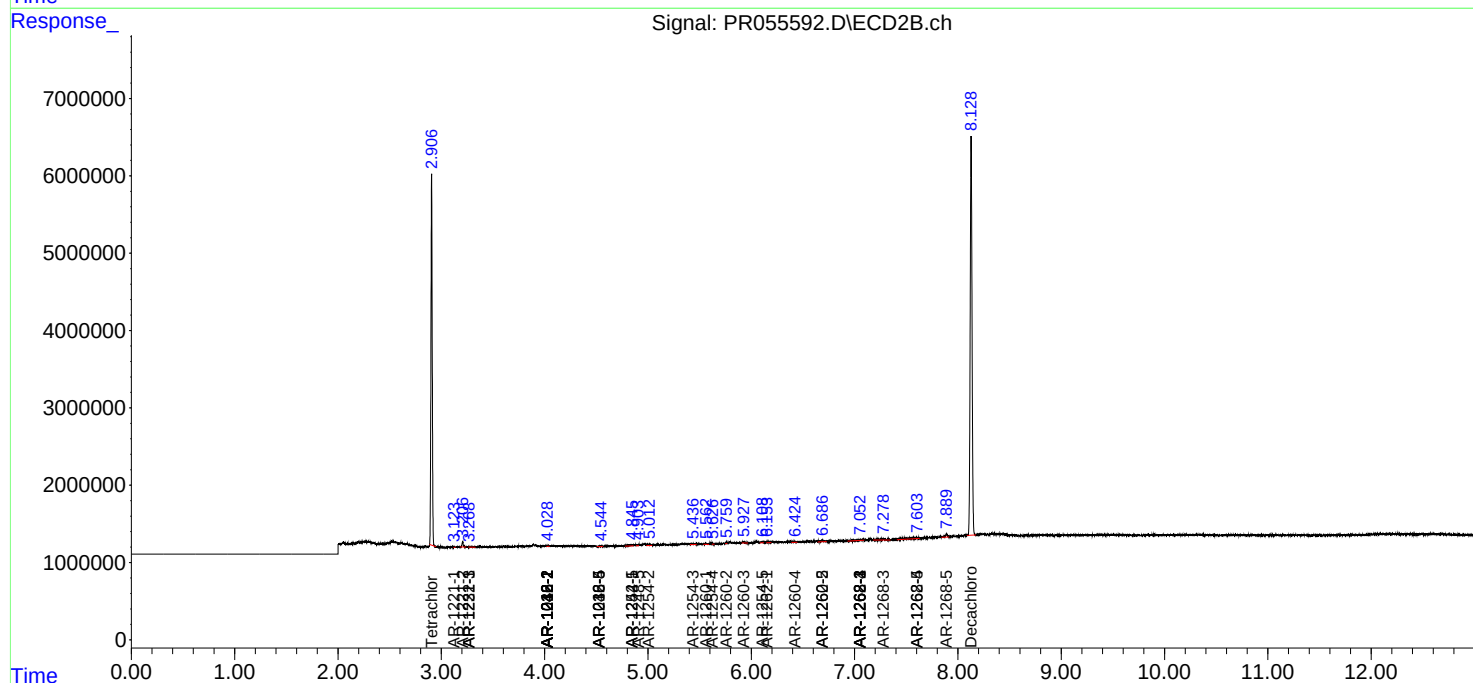
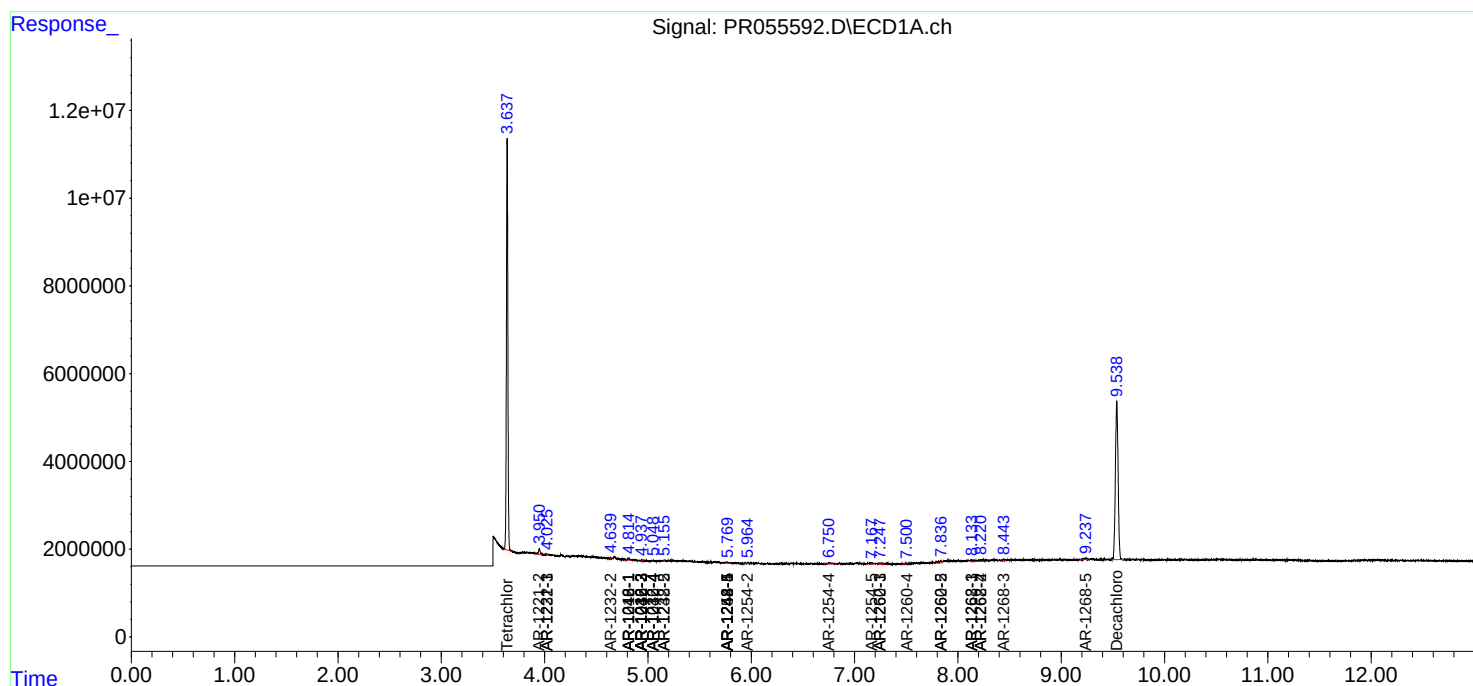
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

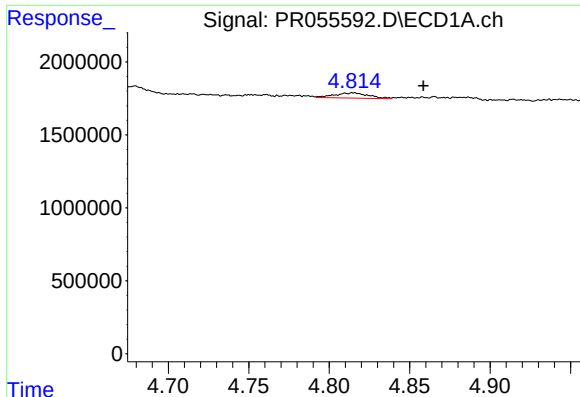
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

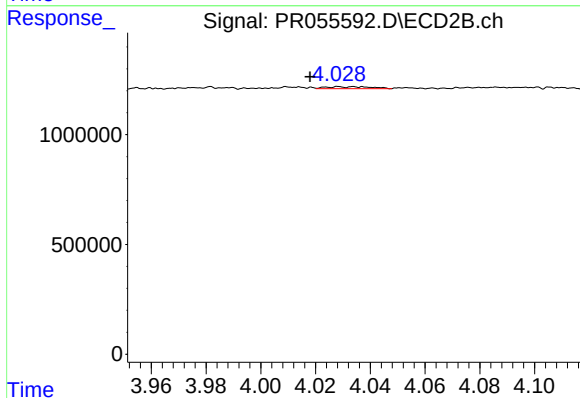




#3 AR-1016-1

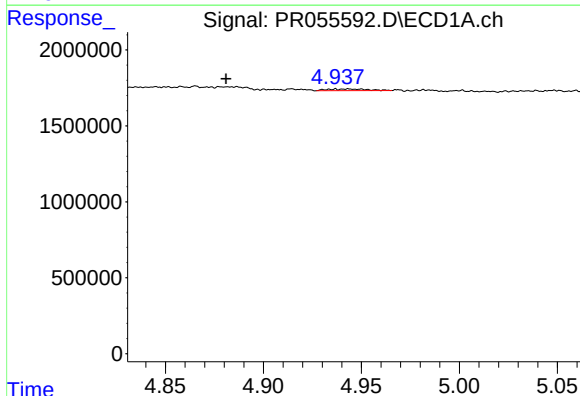
R.T.: 4.815 min
Delta R.T.: -0.044 min
Response: 540174
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



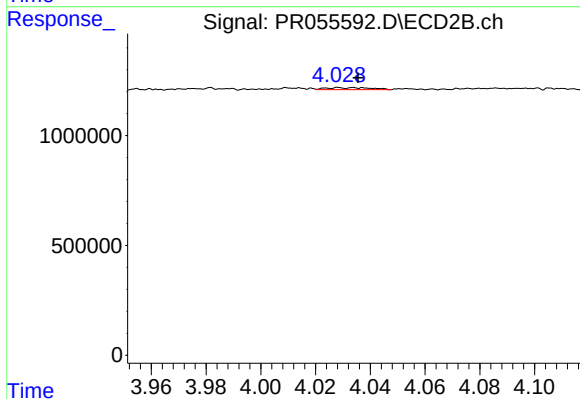
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: 0.011 min
Response: 103358
Conc: 1.63 ng/ml



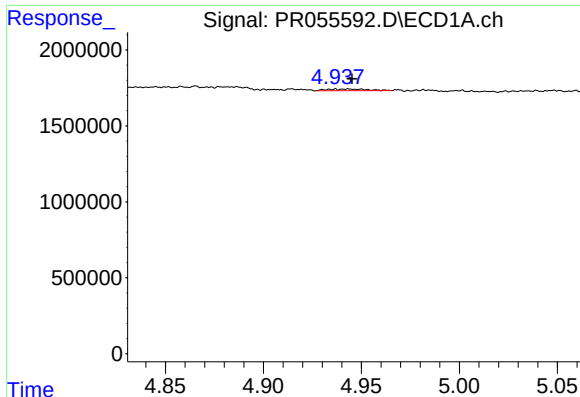
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: 0.056 min
Response: 160354
Conc: 1.04 ng/ml



#4 AR-1016-2

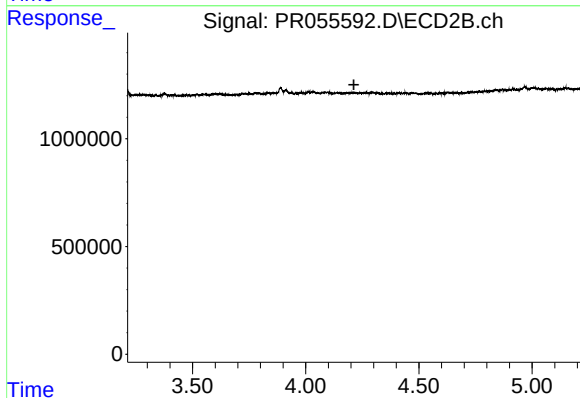
R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 103358
Conc: 1.17 ng/ml



#5 AR-1016-3

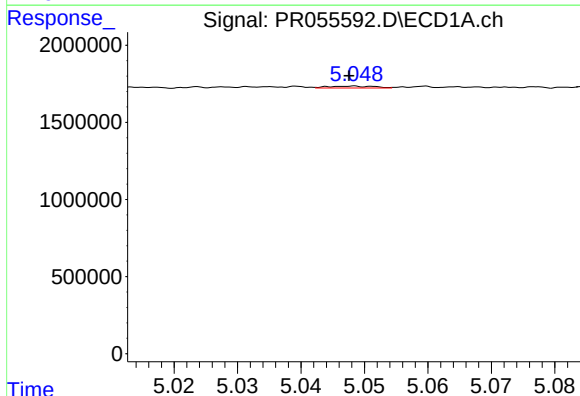
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 160354
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



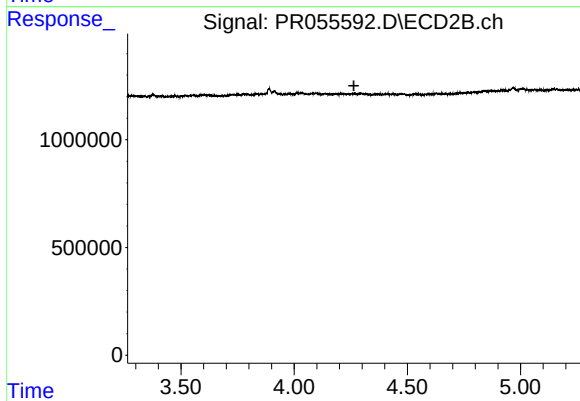
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



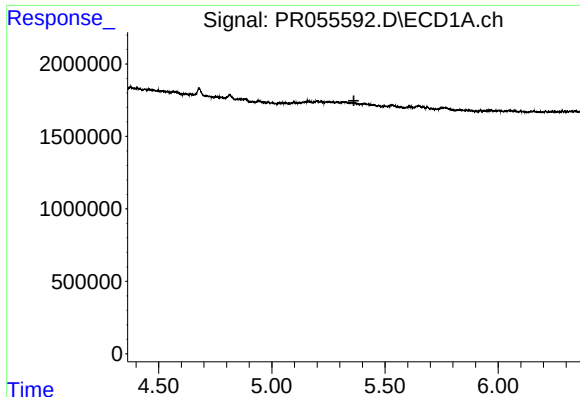
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 63194
Conc: 0.84 ng/ml



#6 AR-1016-4

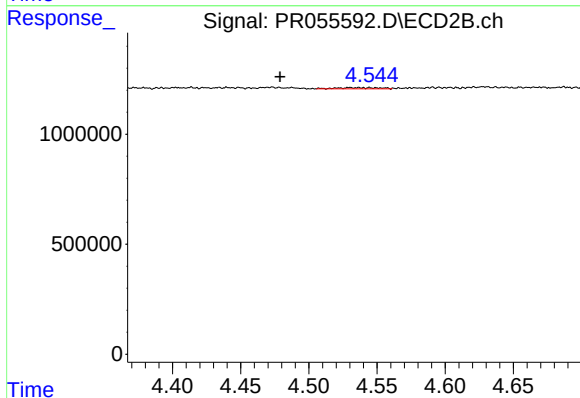
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#7 AR-1016-5

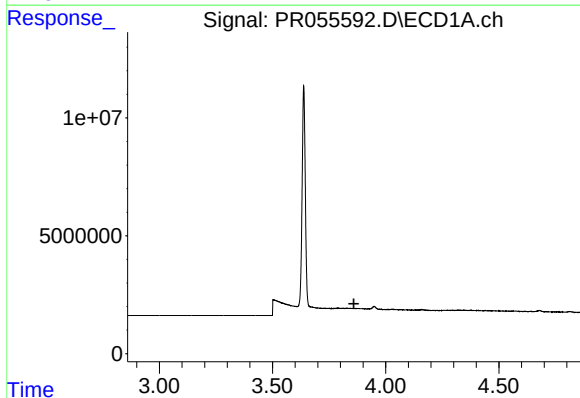
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



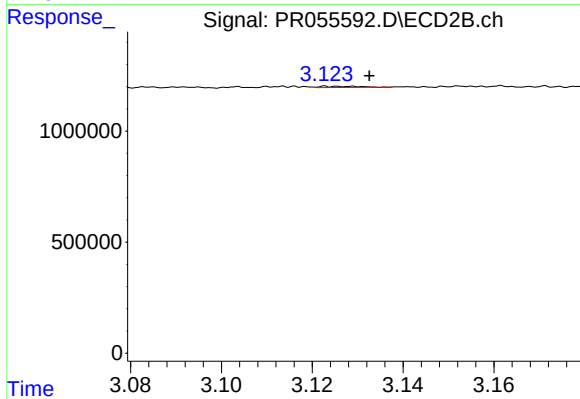
#7 AR-1016-5

R.T.: 4.530 min
Delta R.T.: 0.051 min
Response: 121477
Conc: 2.56 ng/ml



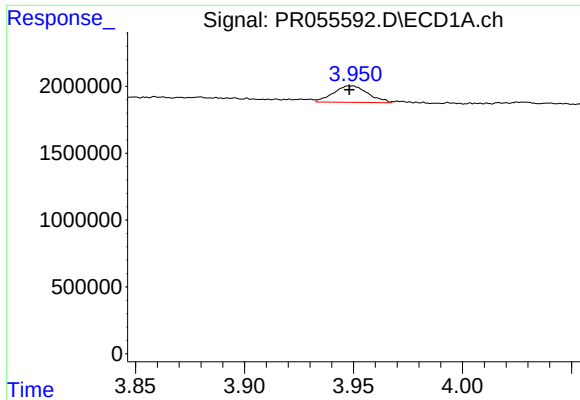
#8 AR-1221-1

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



#8 AR-1221-1

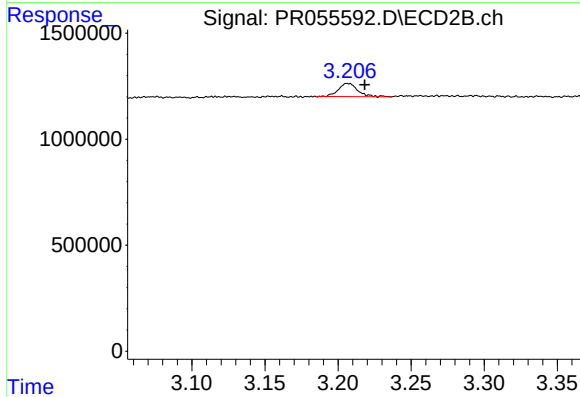
R.T.: 3.129 min
Delta R.T.: -0.004 min
Response: 29128
Conc: 1.33 ng/ml



#9 AR-1221-2

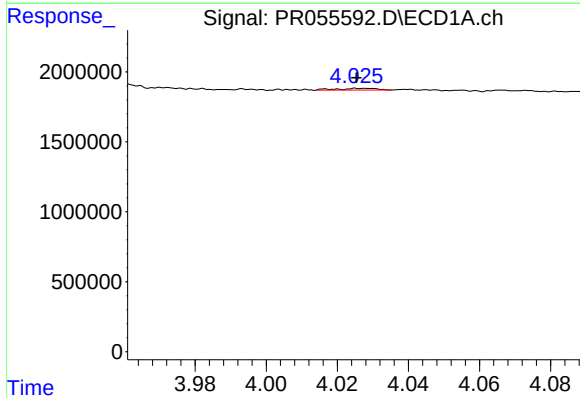
R.T.: 3.950 min
Delta R.T.: 0.002 min
Response: 1363914
Conc: 42.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



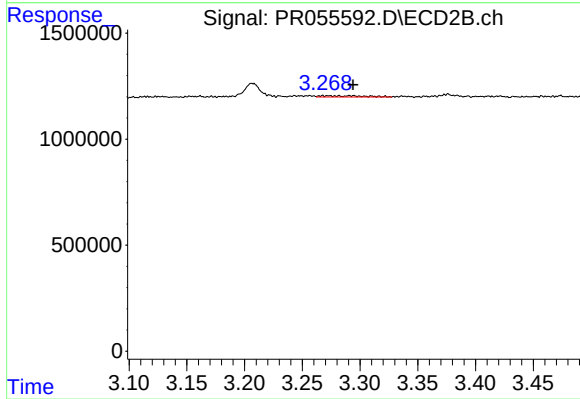
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.012 min
Response: 578761
Conc: 37.85 ng/ml



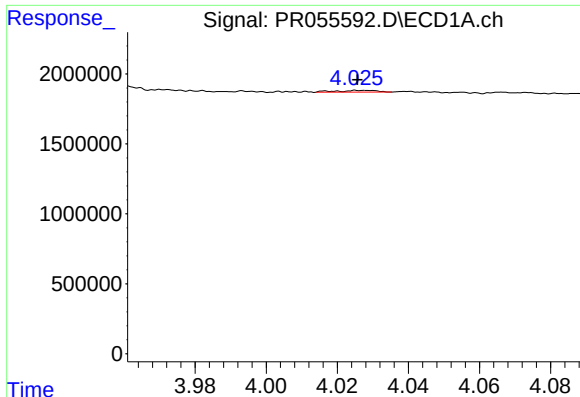
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 98833
Conc: 0.96 ng/ml



#10 AR-1221-3

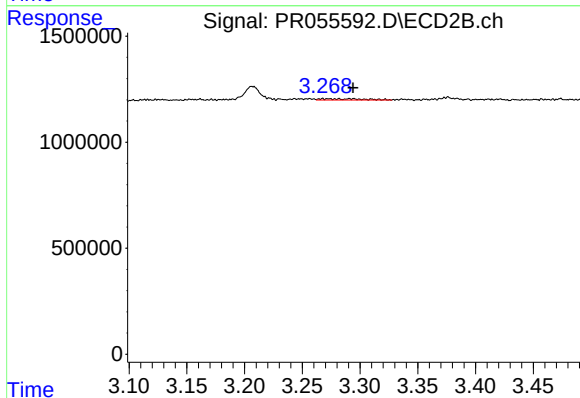
R.T.: 3.268 min
Delta R.T.: -0.026 min
Response: 150809
Conc: 2.94 ng/ml



#11 AR-1232-1

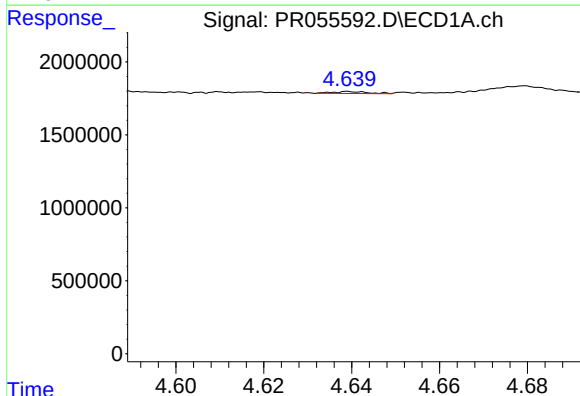
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 98833
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



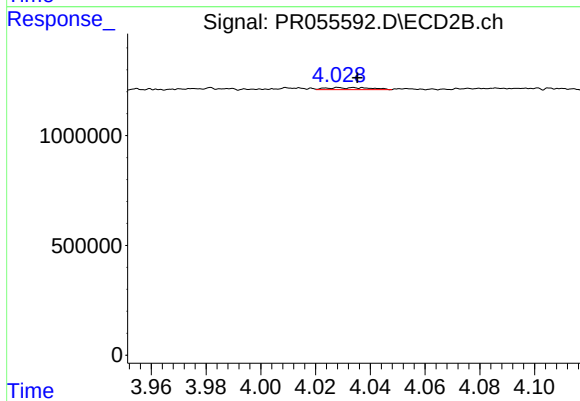
#11 AR-1232-1

R.T.: 3.268 min
Delta R.T.: -0.026 min
Response: 150809
Conc: 3.52 ng/ml



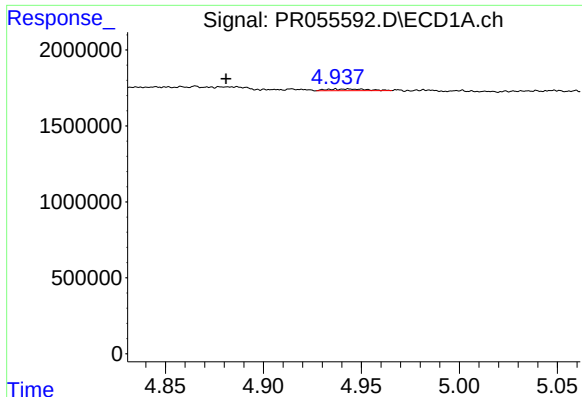
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.065 min
Response: 71418
Conc: 1.65 ng/ml



#12 AR-1232-2

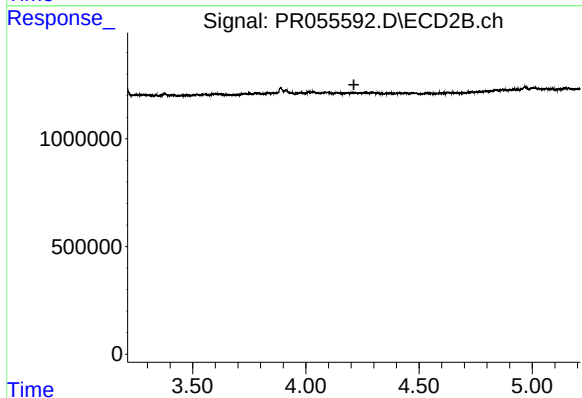
R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 103358
Conc: 2.57 ng/ml



#13 AR-1232-3

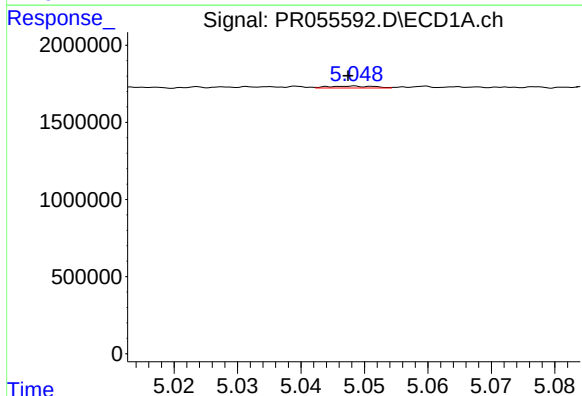
R.T.: 4.937 min
Delta R.T.: 0.056 min
Response: 160354
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



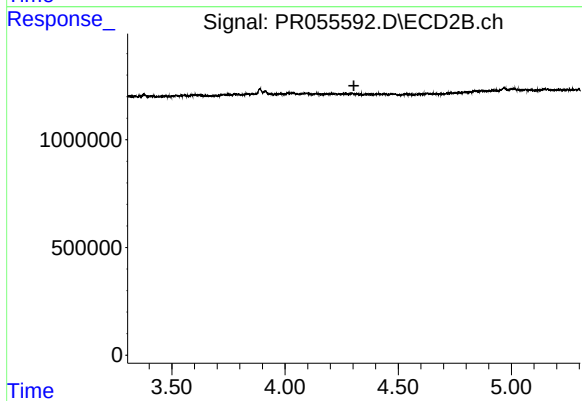
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



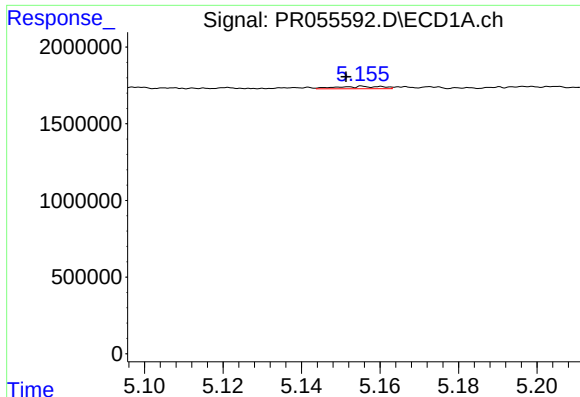
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 63194
Conc: 1.82 ng/ml



#14 AR-1232-4

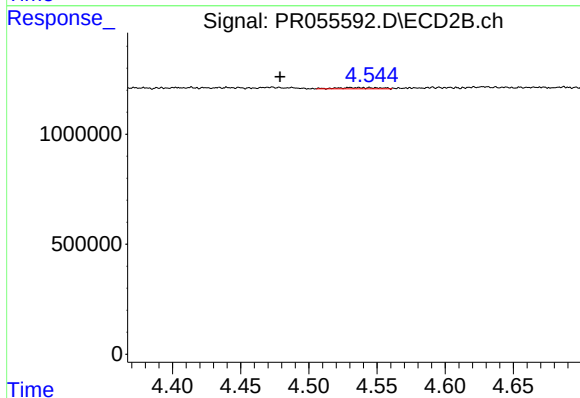
R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#15 AR-1232-5

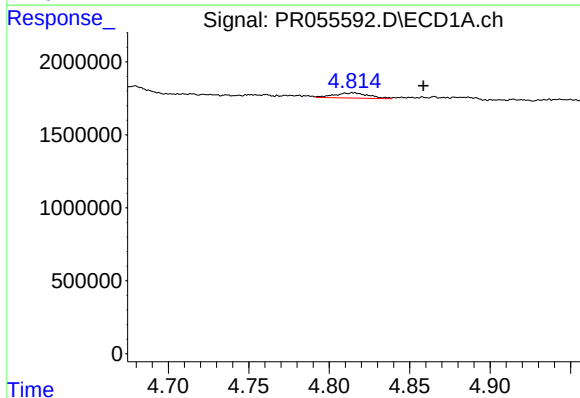
R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 131355
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



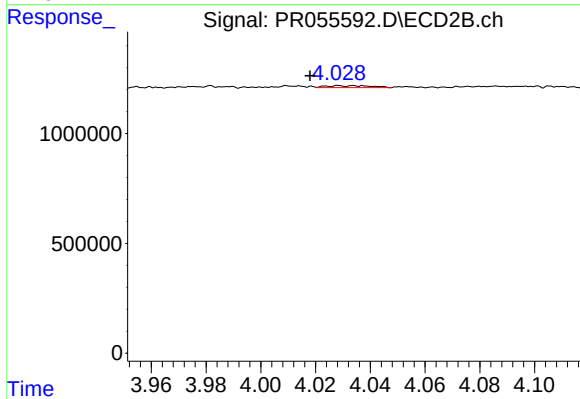
#15 AR-1232-5

R.T.: 4.530 min
Delta R.T.: 0.051 min
Response: 121477
Conc: 5.97 ng/ml



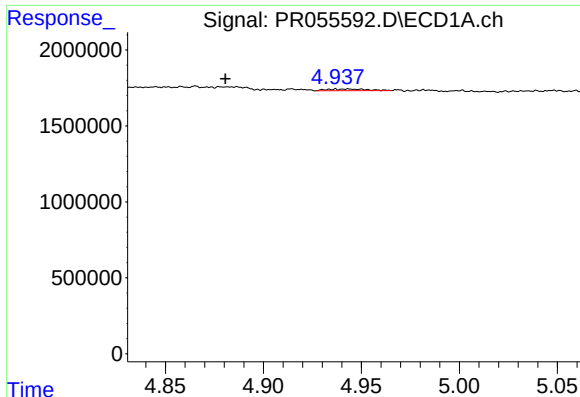
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: -0.044 min
Response: 540174
Conc: 5.80 ng/ml



#16 AR-1242-1

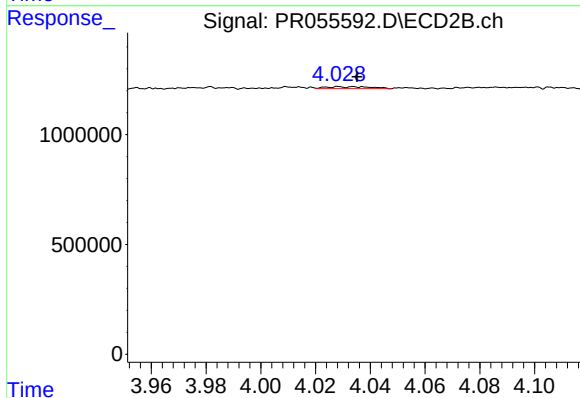
R.T.: 4.029 min
Delta R.T.: 0.011 min
Response: 103358
Conc: 1.84 ng/ml



#17 AR-1242-2

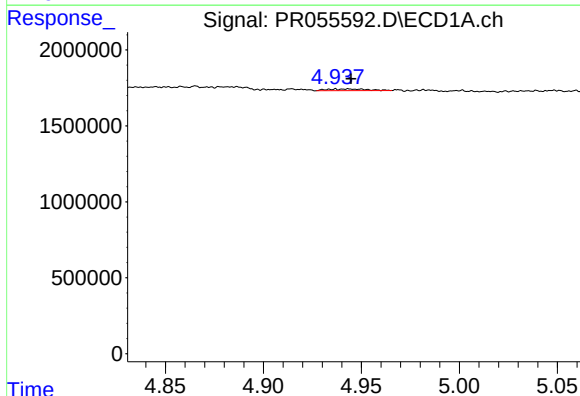
R.T.: 4.937 min
Delta R.T.: 0.056 min
Response: 160354
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



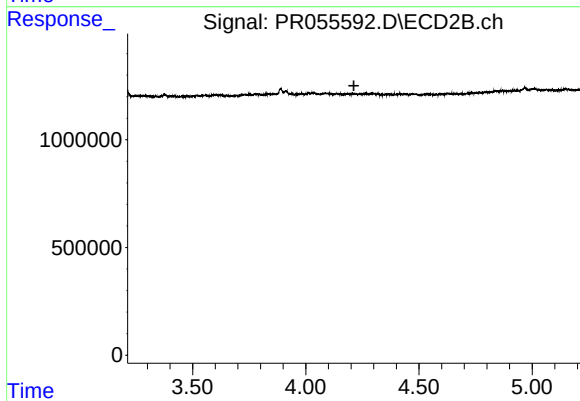
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 103358
Conc: 1.33 ng/ml



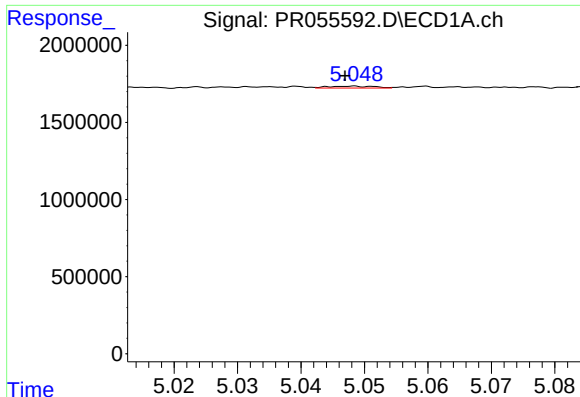
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 160354
Conc: 1.94 ng/ml



#18 AR-1242-3

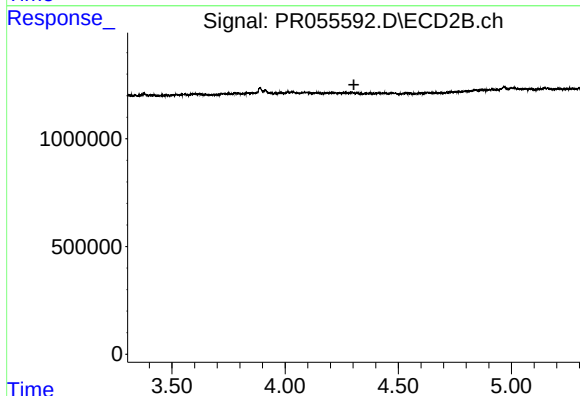
R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

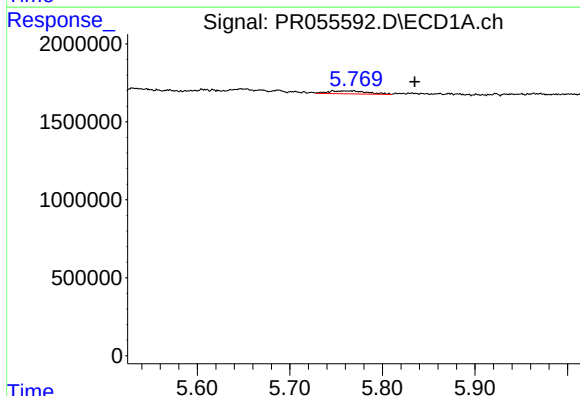
R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 63194
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



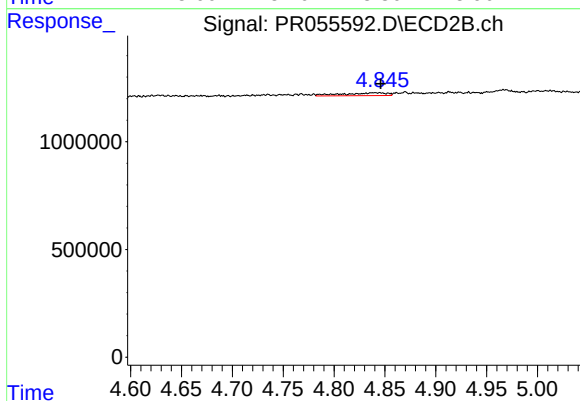
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



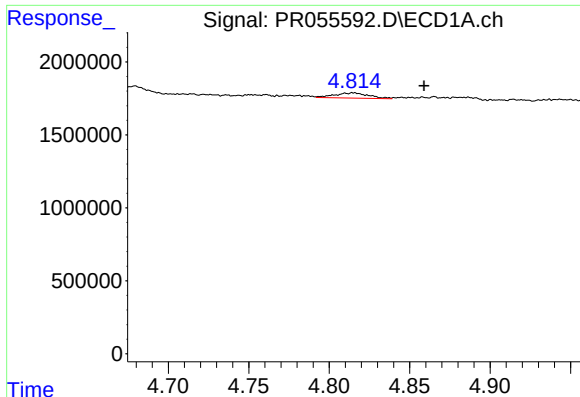
#20 AR-1242-5

R.T.: 5.769 min
Delta R.T.: -0.066 min
Response: 564453
Conc: 9.77 ng/ml



#20 AR-1242-5

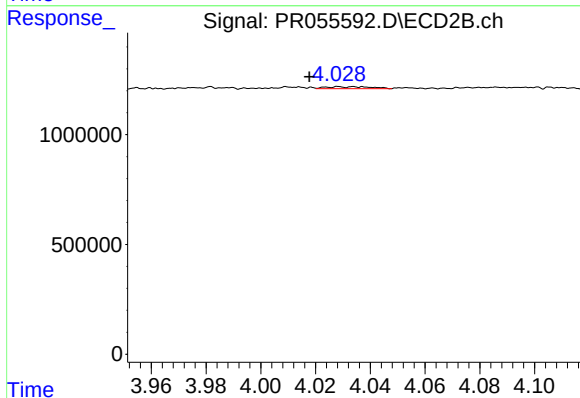
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 400058
Conc: 7.77 ng/ml



#21 AR-1248-1

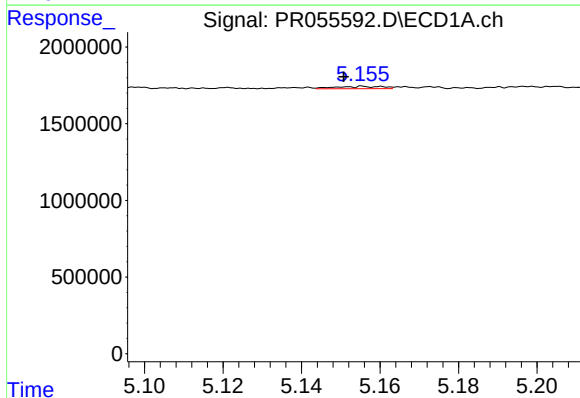
R.T.: 4.815 min
Delta R.T.: -0.044 min
Response: 540174
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



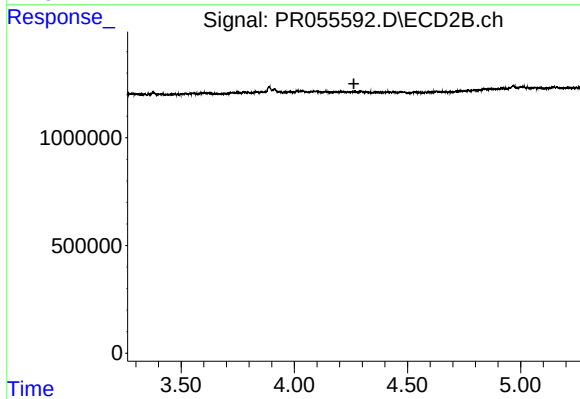
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: 0.011 min
Response: 103358
Conc: 2.50 ng/ml



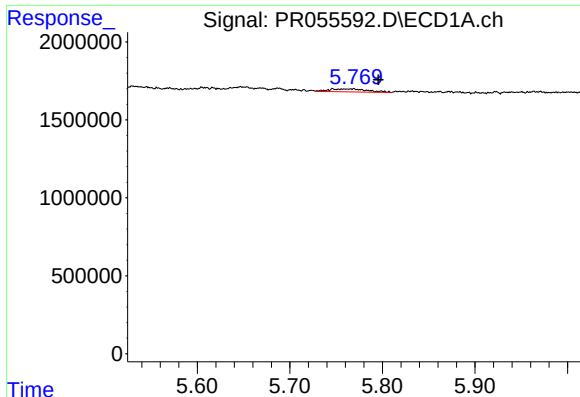
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: 0.005 min
Response: 131355
Conc: 1.49 ng/ml



#22 AR-1248-2

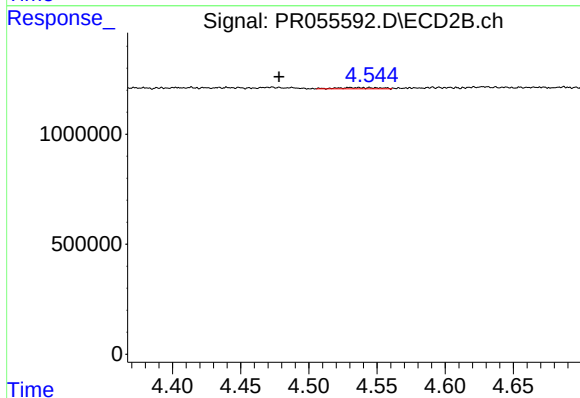
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#24 AR-1248-4

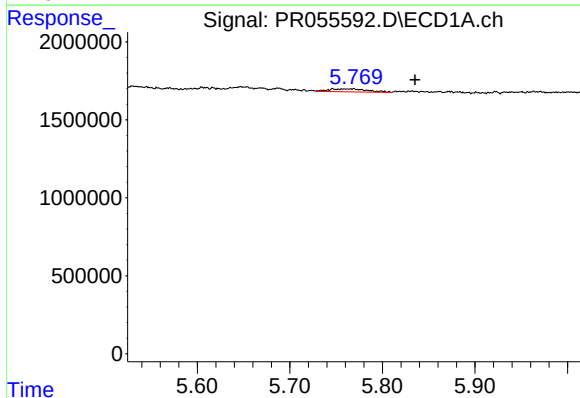
R.T.: 5.769 min
Delta R.T.: -0.027 min
Response: 564453
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



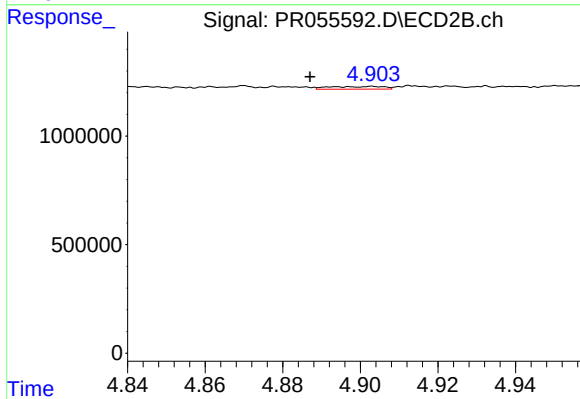
#24 AR-1248-4

R.T.: 4.530 min
Delta R.T.: 0.052 min
Response: 121477
Conc: 1.75 ng/ml



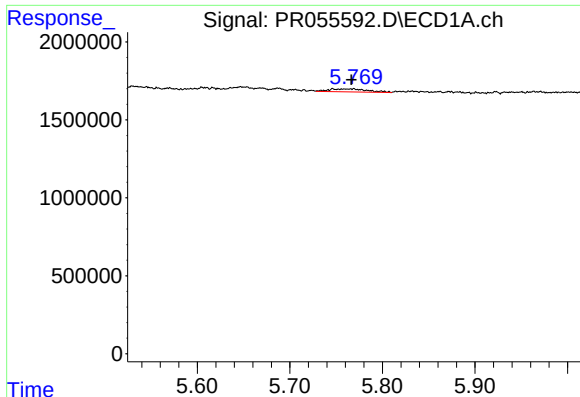
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: -0.066 min
Response: 564453
Conc: 6.04 ng/ml



#25 AR-1248-5

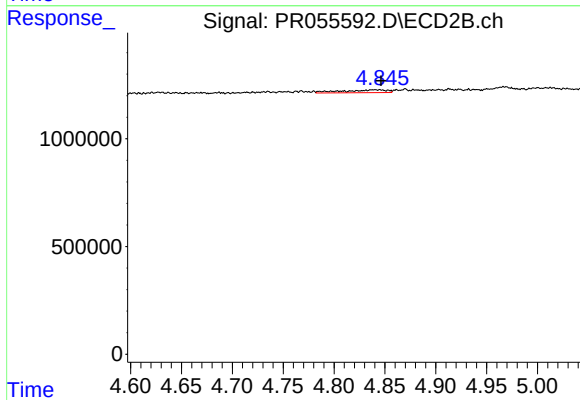
R.T.: 4.903 min
Delta R.T.: 0.016 min
Response: 123601
Conc: 1.74 ng/ml



#26 AR-1254-1

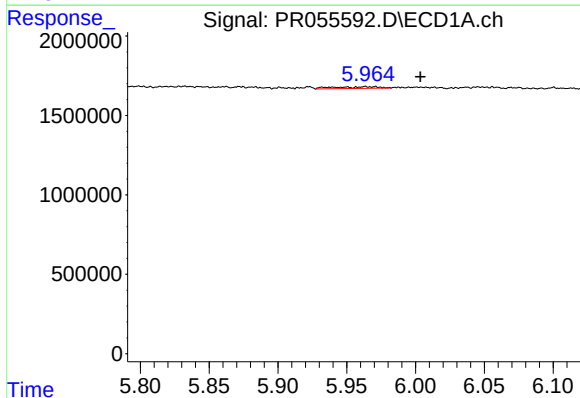
R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 564453
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



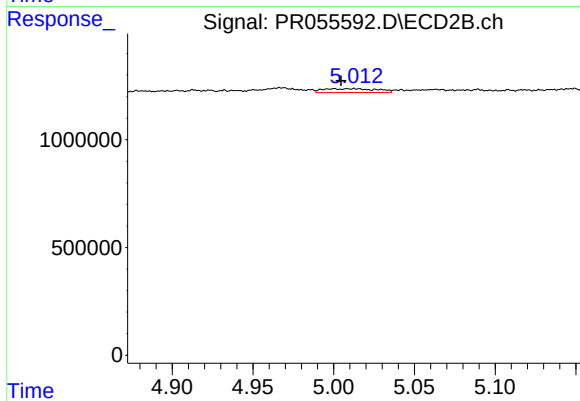
#26 AR-1254-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 400058
Conc: 3.86 ng/ml



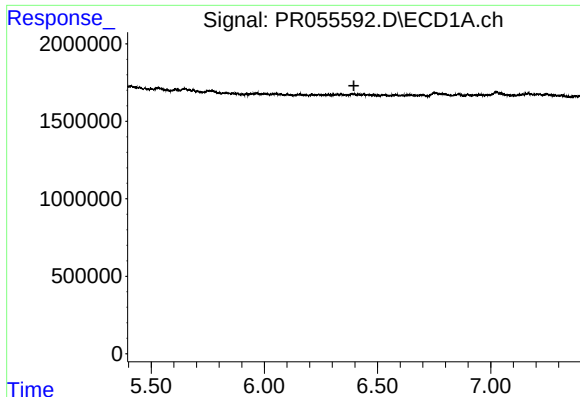
#27 AR-1254-2

R.T.: 5.964 min
Delta R.T.: -0.040 min
Response: 247844
Conc: 1.78 ng/ml



#27 AR-1254-2

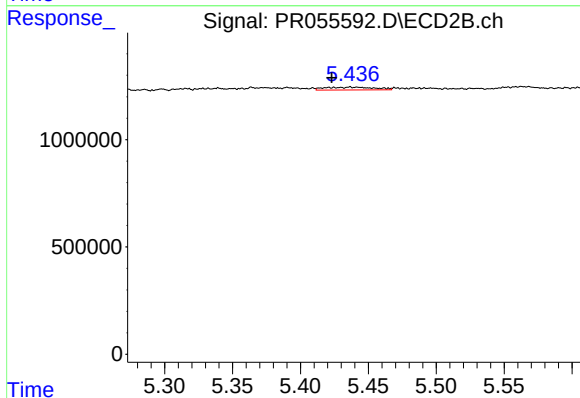
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 414012
Conc: 4.60 ng/ml



#28 AR-1254-3

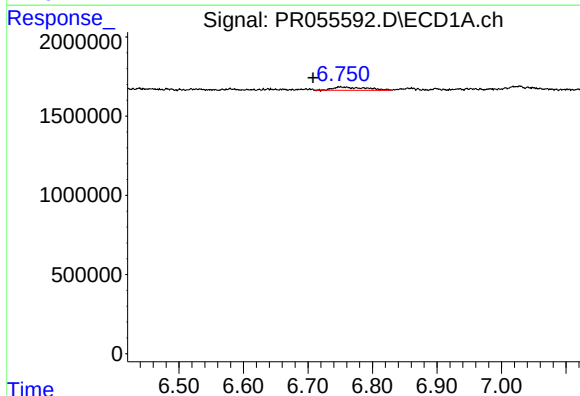
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



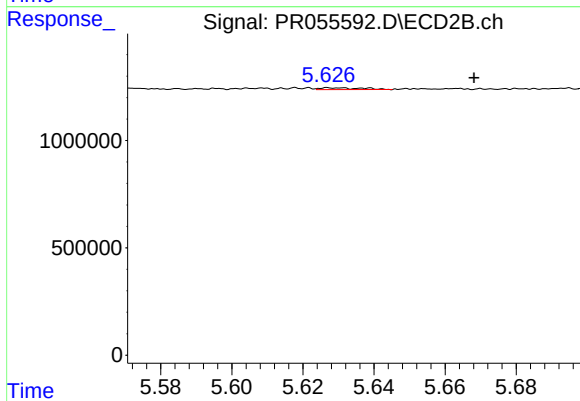
#28 AR-1254-3

R.T.: 5.437 min
Delta R.T.: 0.014 min
Response: 332669
Conc: 2.28 ng/ml



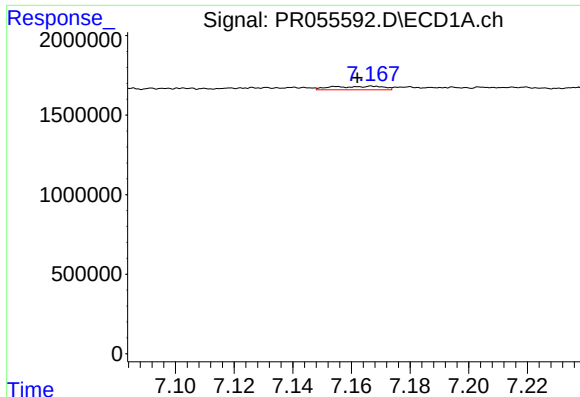
#29 AR-1254-4

R.T.: 6.750 min
Delta R.T.: 0.042 min
Response: 775277
Conc: 7.66 ng/ml



#29 AR-1254-4

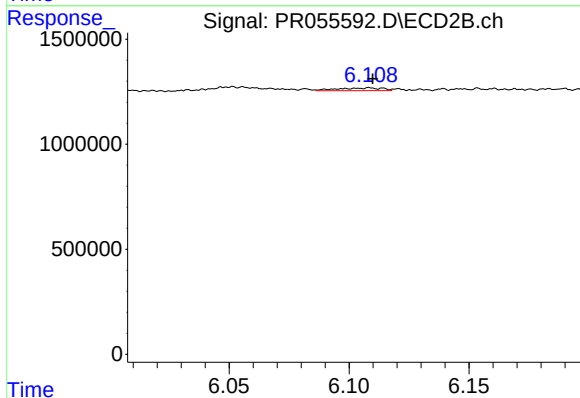
R.T.: 5.628 min
Delta R.T.: -0.040 min
Response: 68763
Conc: 0.74 ng/ml



#30 AR-1254-5

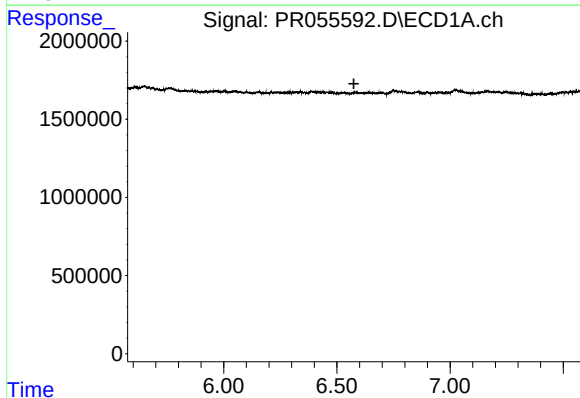
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 265817
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



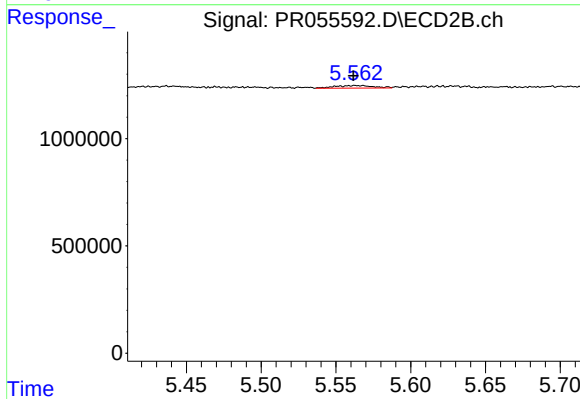
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 174576
Conc: 1.32 ng/ml



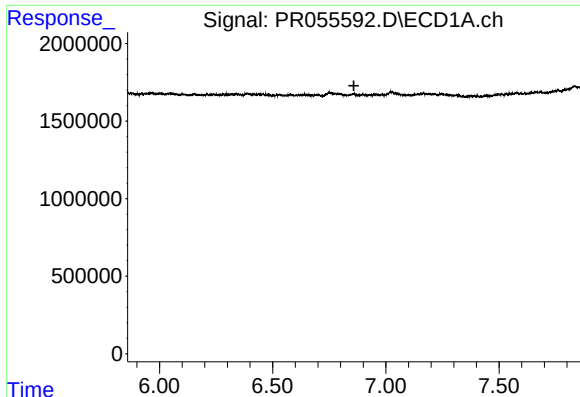
#31 AR-1260-1

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



#31 AR-1260-1

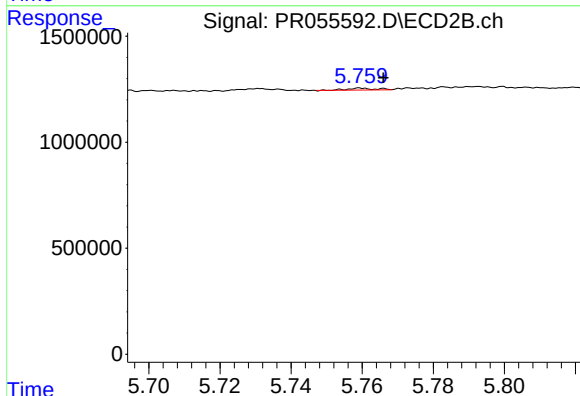
R.T.: 5.568 min
Delta R.T.: 0.006 min
Response: 220483
Conc: 2.57 ng/ml



#32 AR-1260-2

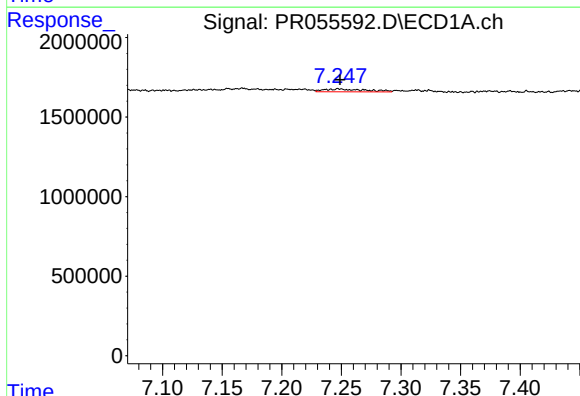
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



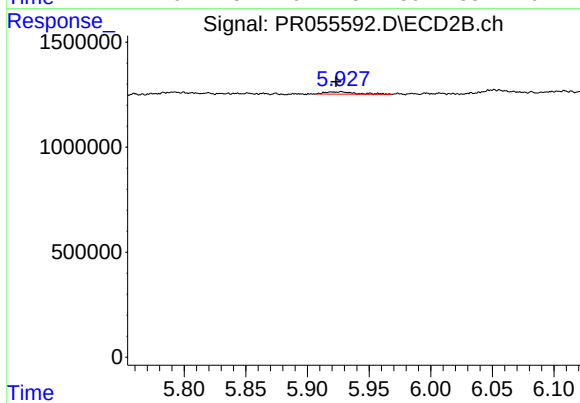
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 50450
Conc: 0.48 ng/ml



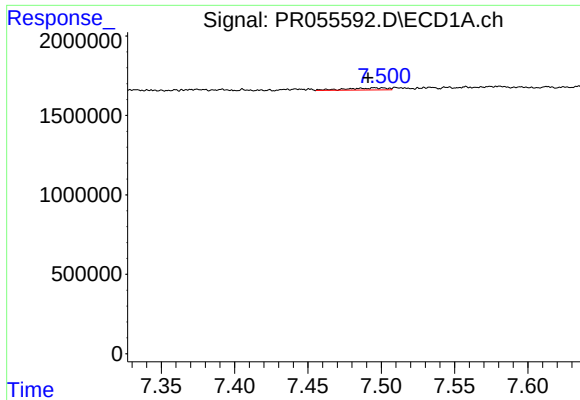
#33 AR-1260-3

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 434994
Conc: 5.53 ng/ml



#33 AR-1260-3

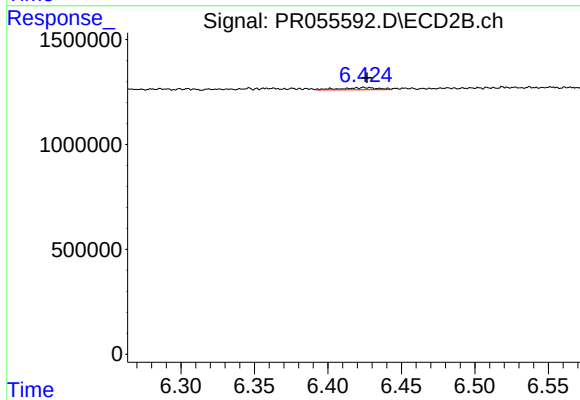
R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 188988
Conc: 1.93 ng/ml



#34 AR-1260-4

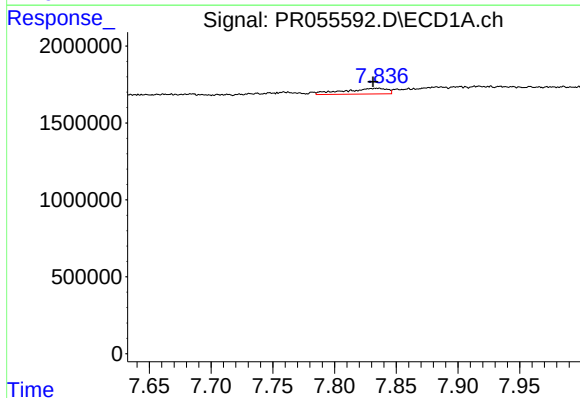
R.T.: 7.501 min
Delta R.T.: 0.010 min
Response: 240965
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



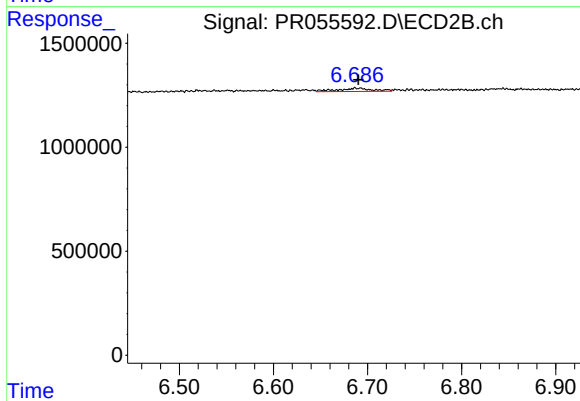
#34 AR-1260-4

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 177024
Conc: 2.08 ng/ml



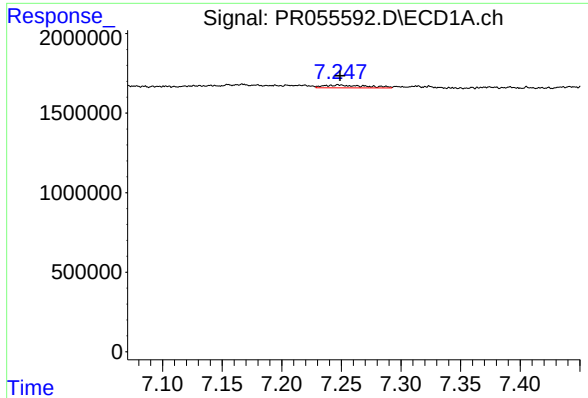
#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: 0.004 min
Response: 911133
Conc: 5.27 ng/ml



#35 AR-1260-5

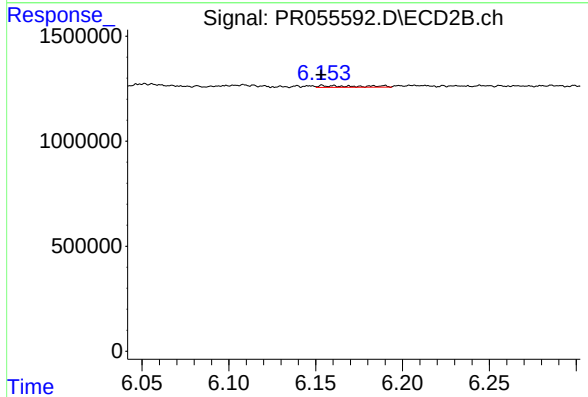
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 408658
Conc: 1.99 ng/ml



#36 AR-1262-1

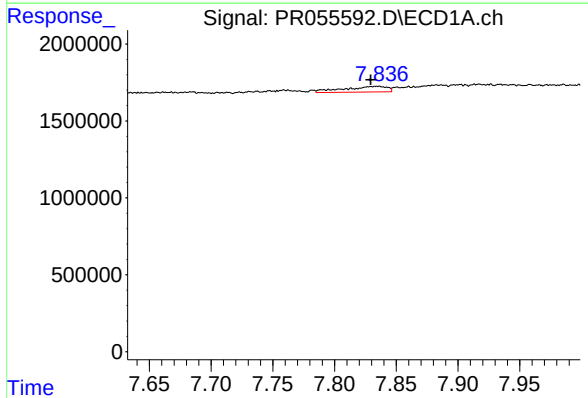
R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 434994
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



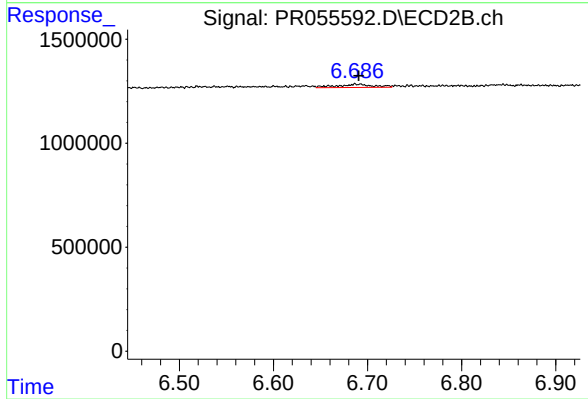
#36 AR-1262-1

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 127843
Conc: 0.95 ng/ml



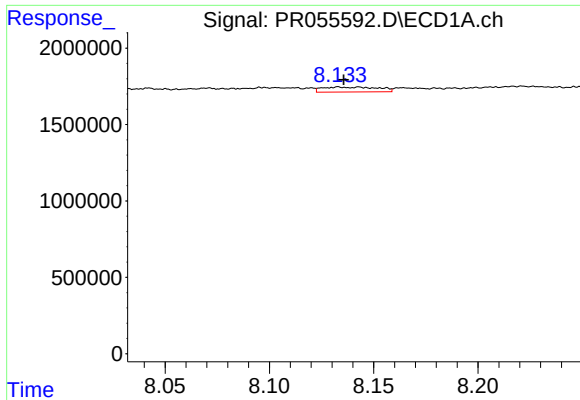
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: 0.006 min
Response: 911133
Conc: 4.14 ng/ml



#37 AR-1262-2

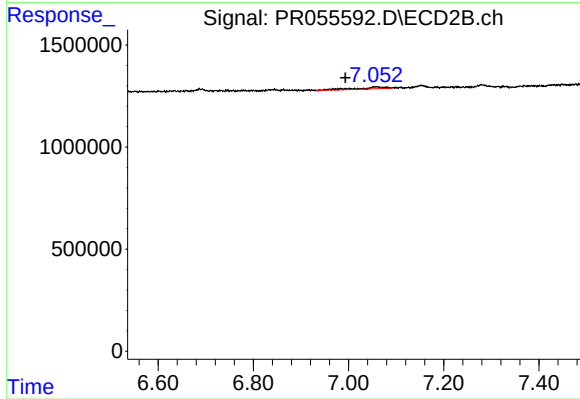
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 408658
Conc: 1.67 ng/ml



#38 AR-1262-3

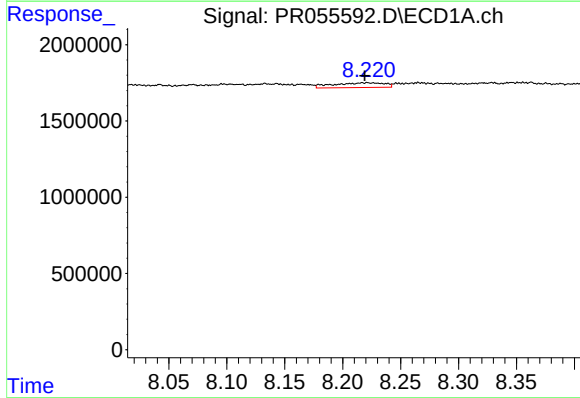
R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 593052
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



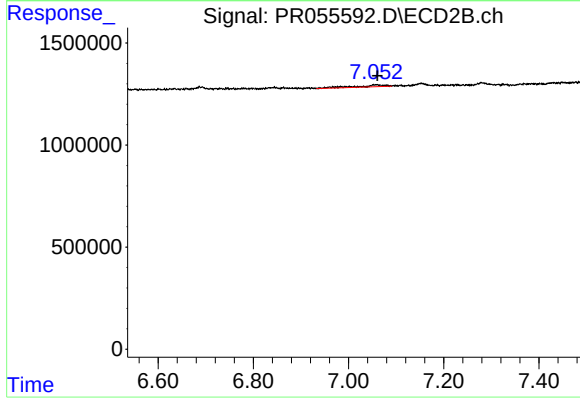
#38 AR-1262-3

R.T.: 7.057 min
Delta R.T.: 0.064 min
Response: 384926
Conc: 3.89 ng/ml



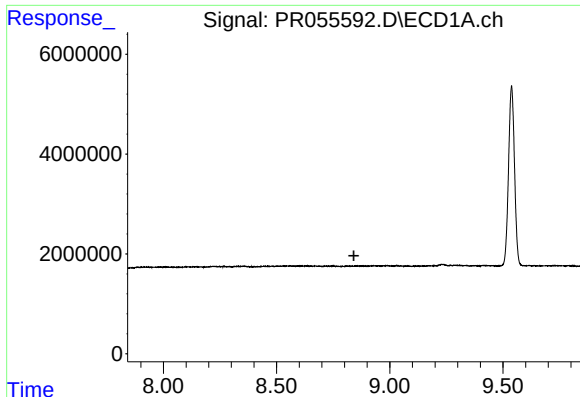
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 946651
Conc: 12.55 ng/ml



#39 AR-1262-4

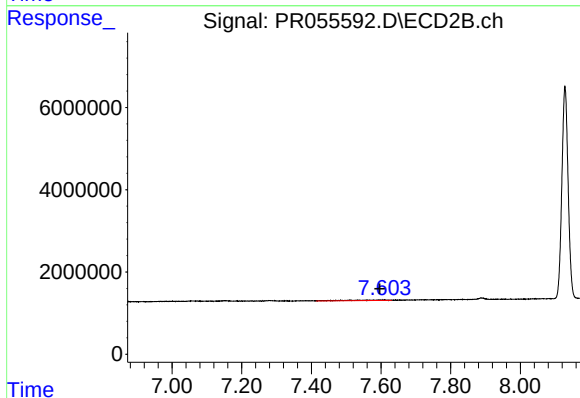
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 384926
Conc: 2.10 ng/ml



#40 AR-1262-5

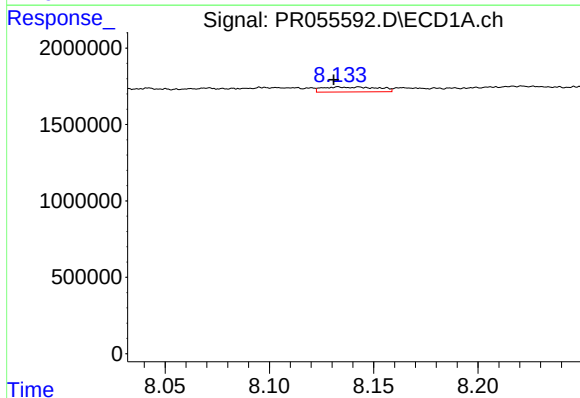
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



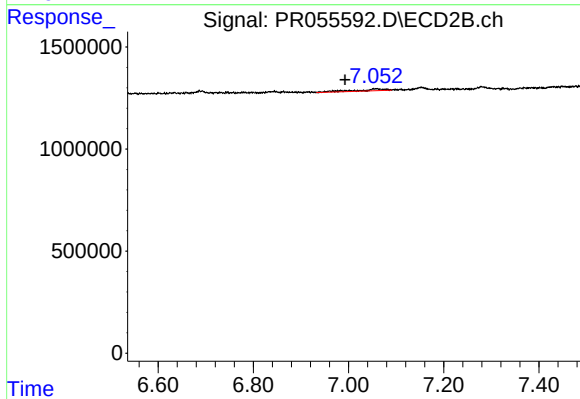
#40 AR-1262-5

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 818353
Conc: 9.13 ng/ml



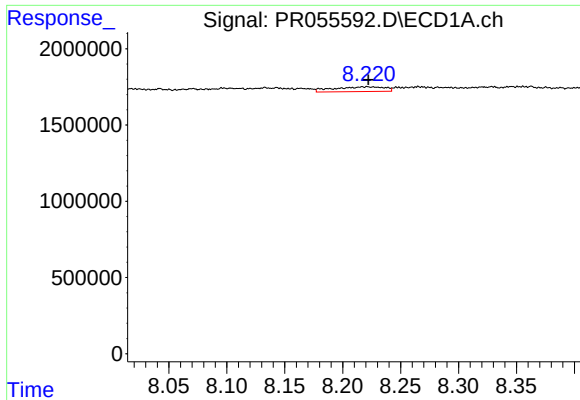
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 593052
Conc: 2.34 ng/ml



#41 AR-1268-1

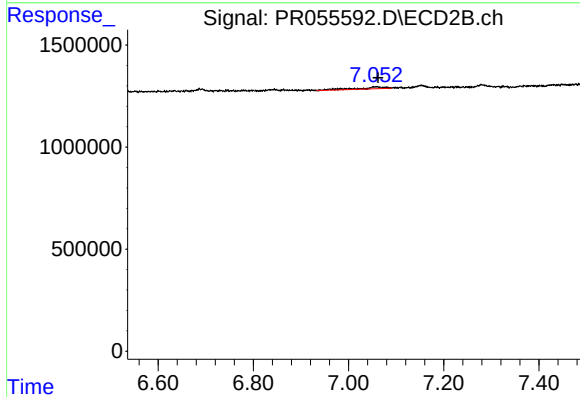
R.T.: 7.057 min
Delta R.T.: 0.065 min
Response: 384926
Conc: 1.36 ng/ml



#42 AR-1268-2

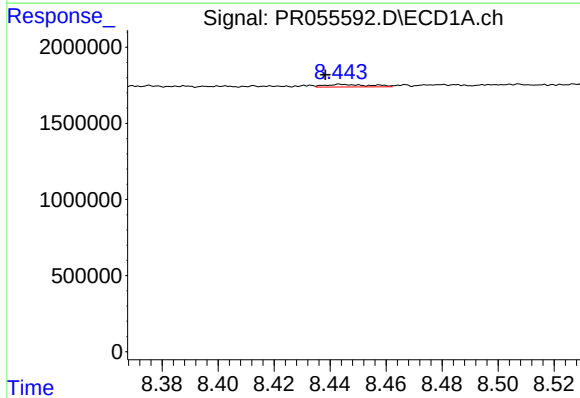
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 946651
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



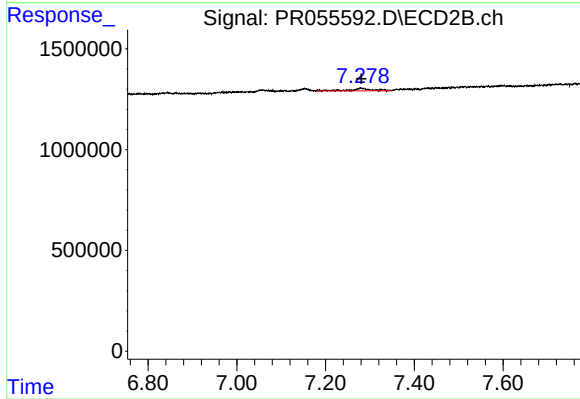
#42 AR-1268-2

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 384926
Conc: 1.51 ng/ml



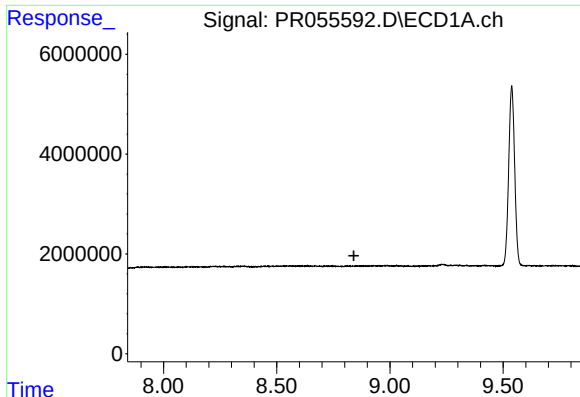
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.006 min
Response: 189799
Conc: 0.97 ng/ml



#43 AR-1268-3

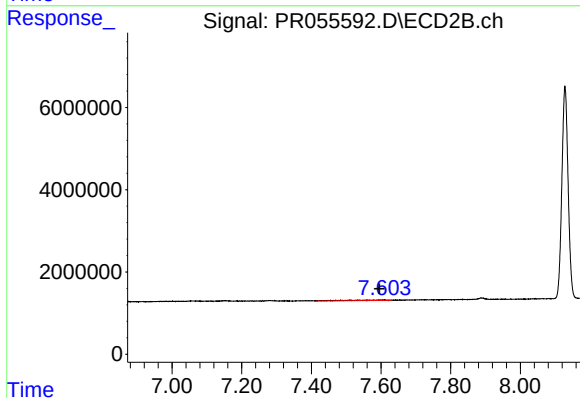
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 425073
Conc: 1.96 ng/ml



#44 AR-1268-4

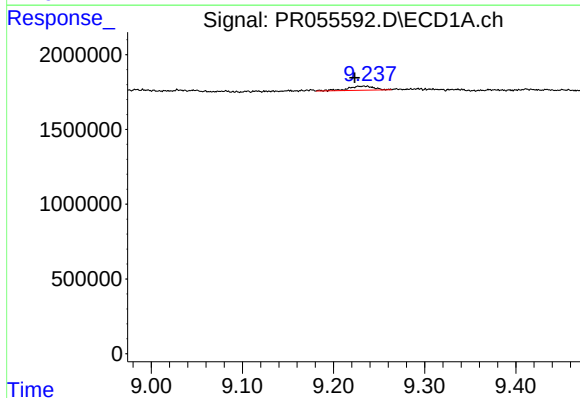
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



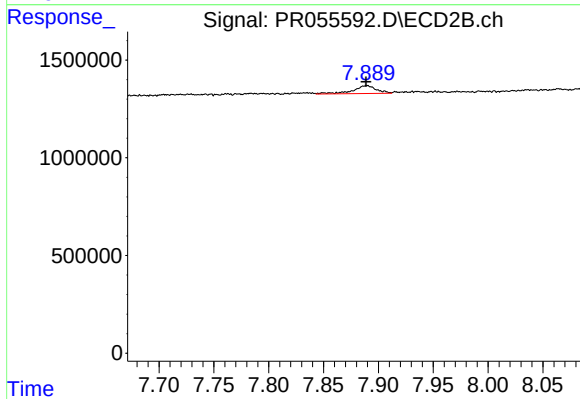
#44 AR-1268-4

R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 818353
Conc: 8.28 ng/ml



#45 AR-1268-5

R.T.: 9.233 min
Delta R.T.: 0.010 min
Response: 537896
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 600310
Conc: 0.86 ng/ml