

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
 Data File : PR067970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 03:36
 Operator : AJ\MA
 Sample : PB162477BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:00:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 02 06:01:29 2024
 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...	3.678	3.014	51723665	105.4E6	18.665	21.888
2)	SA Decachlor...	9.589	8.335	88893074	113.7E6	41.522	45.284
Target Compounds							
3)	L1 AR-1016-1	4.851f	4.103f	3334268	393714	57.836	2.605 #
4)	L1 AR-1016-2	0.000	4.212f	0	198519	N.D.	0.947 #
5)	L1 AR-1016-3	5.013	4.362	469656	248858	6.818	2.099 #
6)	L1 AR-1016-4	5.134f	4.362f	158070	248858	2.719	2.555
7)	L1 AR-1016-5	5.356f	4.670f	45995	1458608	0.899	11.463 #
8)	L2 AR-1221-1	0.000	3.264	0	337813	N.D.	5.866 #
9)	L2 AR-1221-2	3.988	3.321	687183	1364252	34.601	33.905
12)	L3 AR-1232-2	0.000	4.212f	0	198519	N.D.	1.959 #
13)	L3 AR-1232-3	0.000	4.362	0	248858	N.D.	4.506 #
14)	L3 AR-1232-4	5.134f	0.000	158070	0	6.168	N.D. #
15)	L3 AR-1232-5	5.198	4.670f	101288	1458608	7.478	26.733 #
16)	L4 AR-1242-1	4.851f	4.103f	3334268	393714	66.277	2.943 #
17)	L4 AR-1242-2	0.000	4.212f	0	198519	N.D.	1.079 #
18)	L4 AR-1242-3	5.013	4.362	469656	248858	7.890	2.411 #
19)	L4 AR-1242-4	5.134f	0.000	158070	0	3.214	N.D. #
20)	L4 AR-1242-5	5.864	5.017	899555	853765	17.017	6.588 #
21)	L5 AR-1248-1	4.851f	4.103f	3334268	393714	88.766	4.037 #
22)	L5 AR-1248-2	5.198	4.362f	101288	248858	2.010	1.719
23)	L5 AR-1248-3	5.356f	0.000	45995	0	0.664	N.D. #
24)	L5 AR-1248-4	5.864	4.670f	899555	1458608	11.929	8.260 #
25)	L5 AR-1248-5	5.864	5.017	899555	853765	10.429	5.060 #
26)	L6 AR-1254-1	5.813	5.017	1241815	853765	16.954	3.236 #
27)	L6 AR-1254-2	6.053	5.158	951095	322572	8.204	1.368 #
28)	L6 AR-1254-3	6.427	5.566	480124	3250108	3.407	8.774 #
29)	L6 AR-1254-4	6.774	5.824	310515	172016	3.032	0.776 #
30)	L6 AR-1254-5	7.188	0.000	195082	0	1.619	N.D. #
31)	L7 AR-1260-1	6.608	5.768f	102258	1493812	1.086	5.738 #
32)	L7 AR-1260-2	6.933	5.936	293126	175363	2.223	0.576 #
33)	L7 AR-1260-3	7.296	6.096	273173	593311	2.063	2.064
34)	L7 AR-1260-4	7.539	0.000	978963	0	7.951	N.D. #
35)	L7 AR-1260-5	0.000	6.814f	0	3924319	N.D.	7.268 #
36)	L8 AR-1262-1	7.296	0.000	273173	0	1.468	N.D. #
37)	L8 AR-1262-2	0.000	6.814f	0	3924319	N.D.	6.488 #
38)	L8 AR-1262-3	0.000	7.170	0	2842680	N.D.	10.922 #
39)	L8 AR-1262-4	8.275	7.245	250427	402409	1.019	0.861
40)	L8 AR-1262-5	0.000	7.833f	0	74362	N.D.	0.334 #
41)	L9 AR-1268-1	0.000	7.170	0	2842680	N.D.	3.928 #
42)	L9 AR-1268-2	8.275	7.245	250427	402409	0.474	0.608 #
43)	L9 AR-1268-3	8.486	0.000	821199	0	1.617	N.D. #

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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
44) L9	AR-1268-4	0.000	7.833f	0	74362	N.D.	0.302 #
45) L9	AR-1268-5	9.280	8.078	1539432	874597	1.038	0.538 #

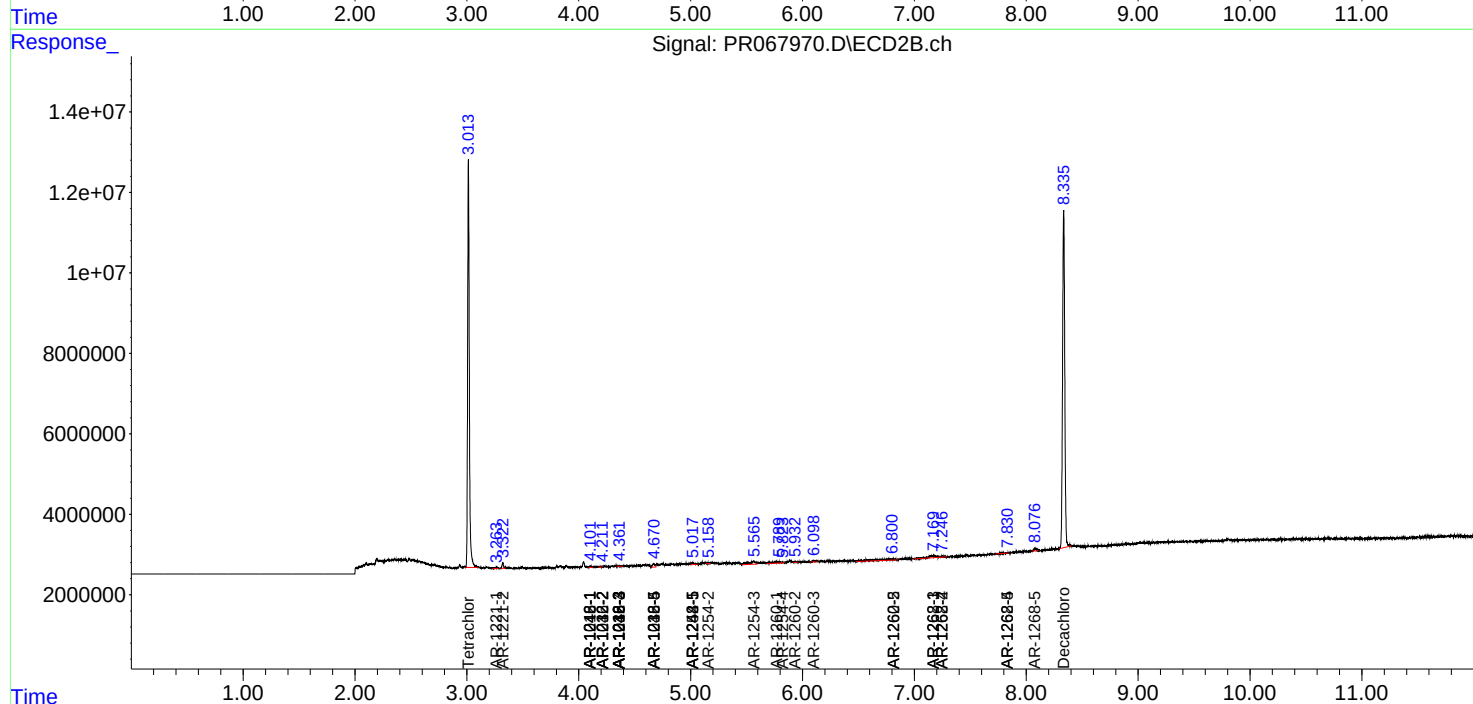
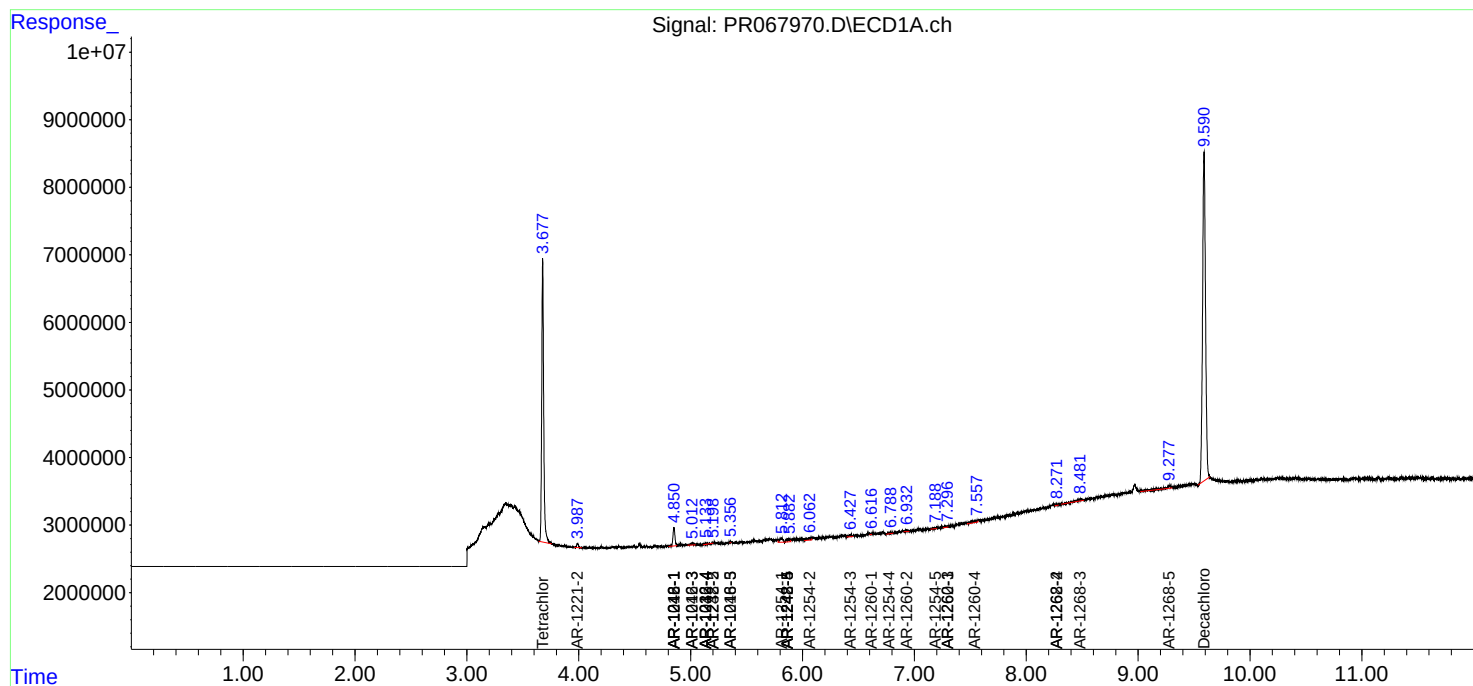
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

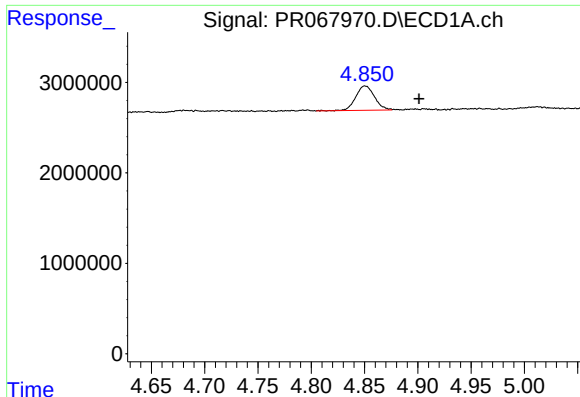
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
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Volume Inj. : 1 µl
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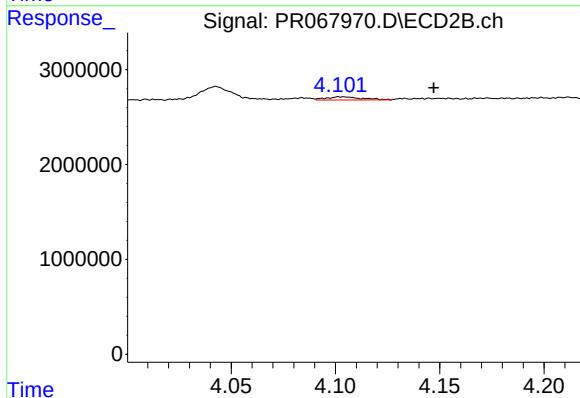




#3 AR-1016-1

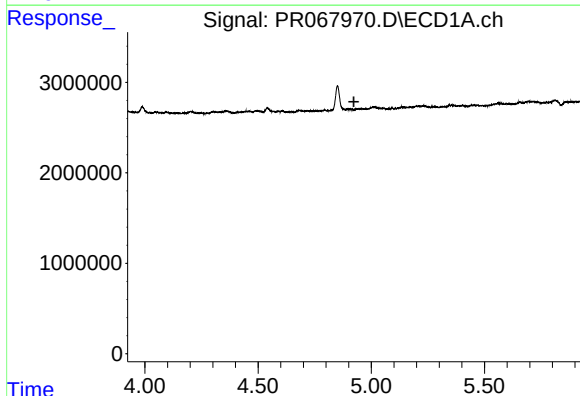
R.T.: 4.851 min
Delta R.T.: -0.050 min
Response: 3334268
Conc: 57.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



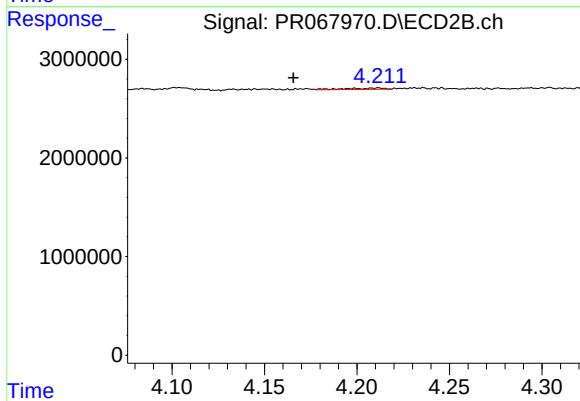
#3 AR-1016-1

R.T.: 4.103 min
Delta R.T.: -0.044 min
Response: 393714
Conc: 2.60 ng/ml



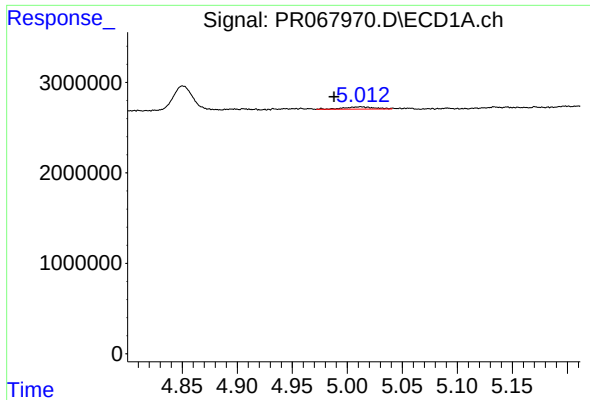
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 AR-1016-2

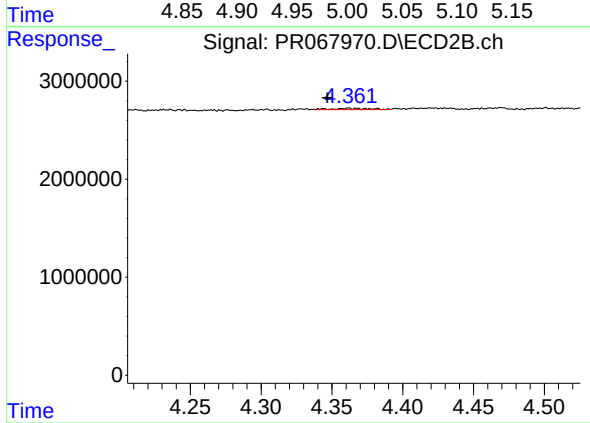
R.T.: 4.212 min
Delta R.T.: 0.046 min
Response: 198519
Conc: 0.95 ng/ml



#5 AR-1016-3

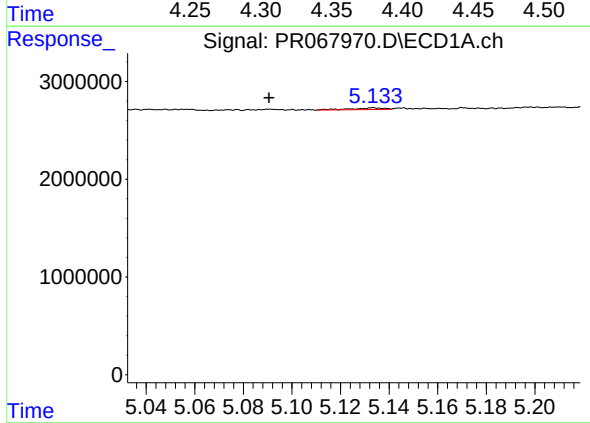
R.T.: 5.013 min
Delta R.T.: 0.025 min
Response: 469656
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



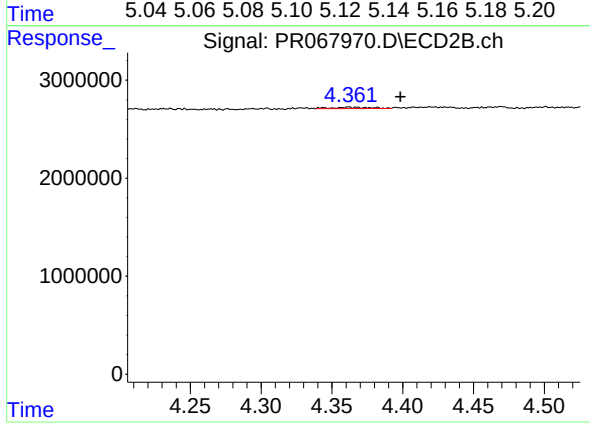
#5 AR-1016-3

R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 248858
Conc: 2.10 ng/ml



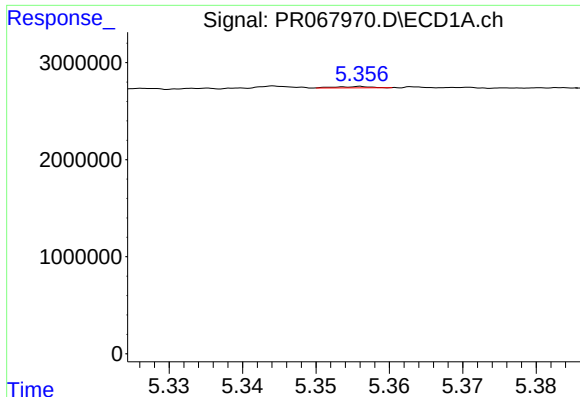
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: 0.043 min
Response: 158070
Conc: 2.72 ng/ml



#6 AR-1016-4

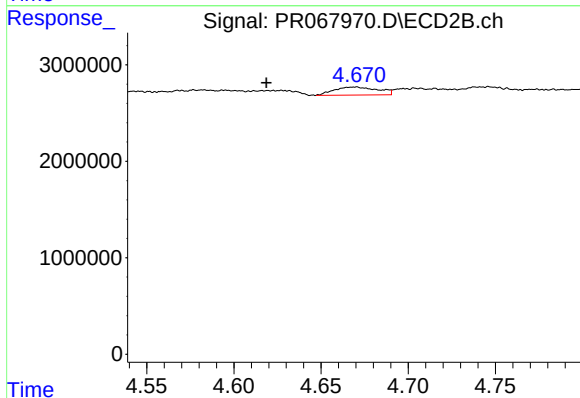
R.T.: 4.362 min
Delta R.T.: -0.037 min
Response: 248858
Conc: 2.55 ng/ml



#7 AR-1016-5

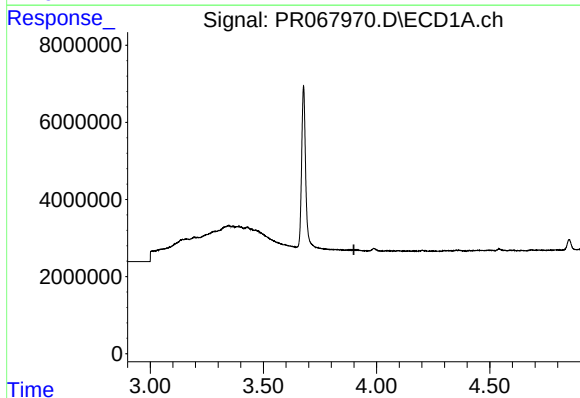
R.T.: 5.356 min
Delta R.T.: -0.050 min
Response: 45995
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



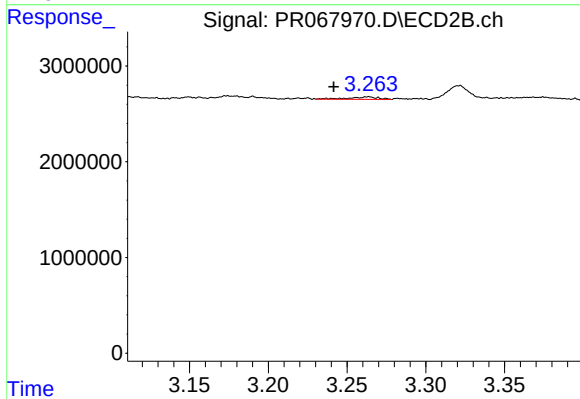
#7 AR-1016-5

R.T.: 4.670 min
Delta R.T.: 0.051 min
Response: 1458608
Conc: 11.46 ng/ml



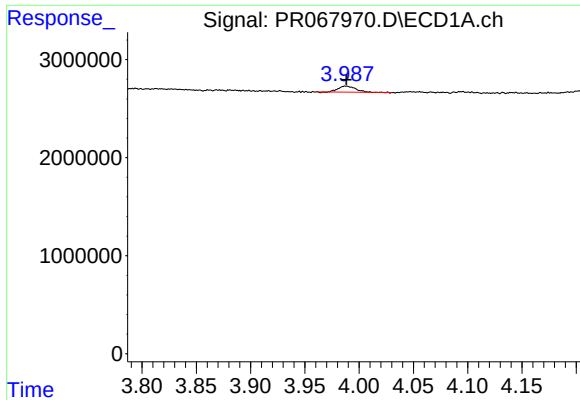
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.900 min
Response: 0
Conc: N.D.



#8 AR-1221-1

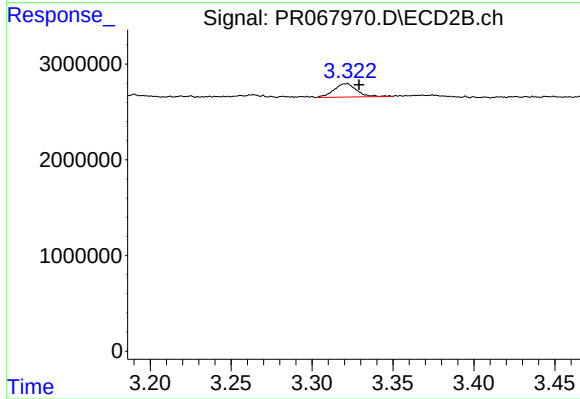
R.T.: 3.264 min
Delta R.T.: 0.022 min
Response: 337813
Conc: 5.87 ng/ml



#9 AR-1221-2

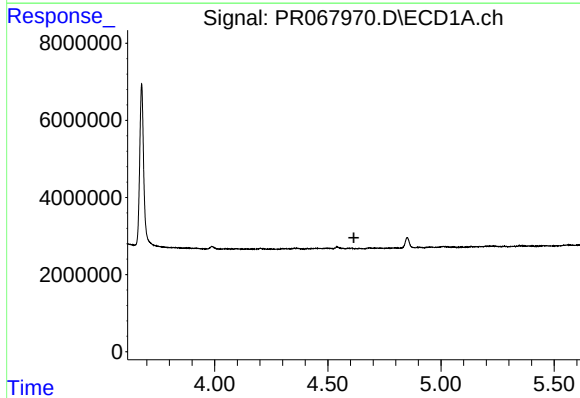
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 687183
Conc: 34.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



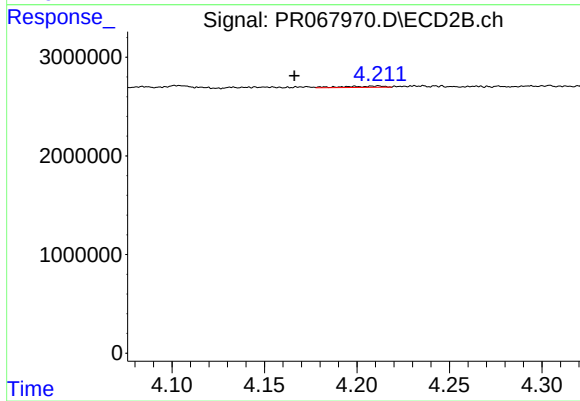
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.008 min
Response: 1364252
Conc: 33.91 ng/ml



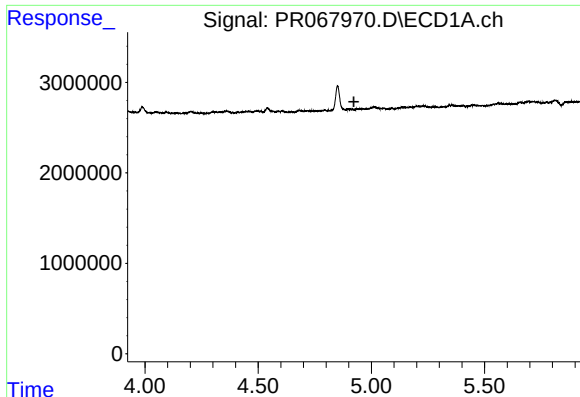
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.615 min
Response: 0
Conc: N.D.



#12 AR-1232-2

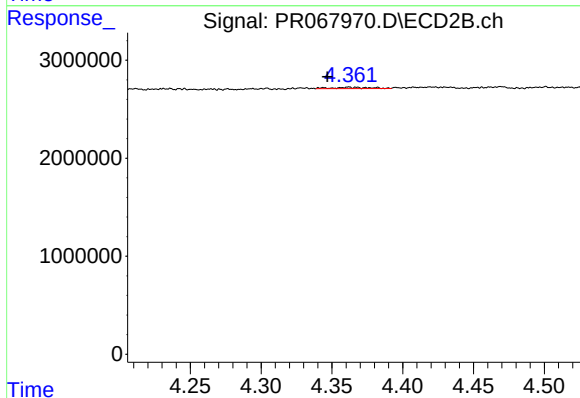
R.T.: 4.212 min
Delta R.T.: 0.045 min
Response: 198519
Conc: 1.96 ng/ml



#13 AR-1232-3

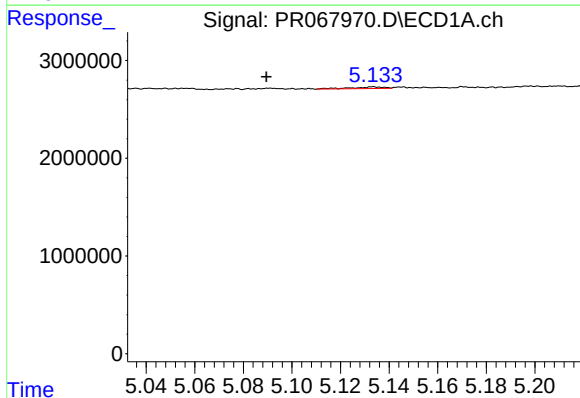
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



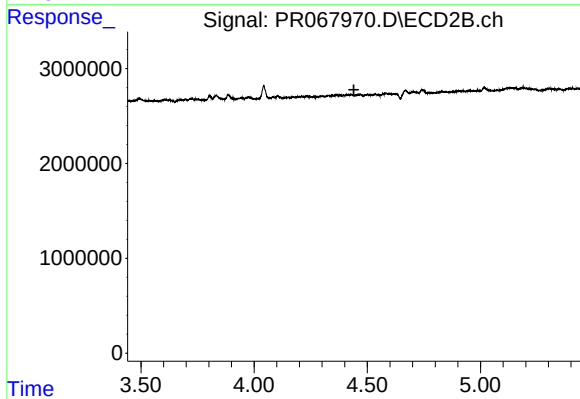
#13 AR-1232-3

R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 248858
Conc: 4.51 ng/ml



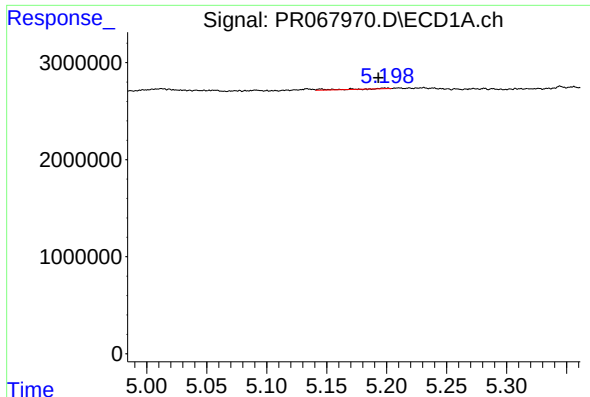
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: 0.044 min
Response: 158070
Conc: 6.17 ng/ml



#14 AR-1232-4

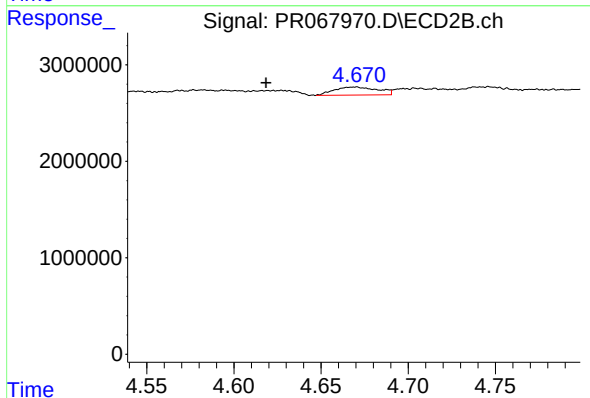
R.T.: 0.000 min
Exp R.T.: 4.441 min
Response: 0
Conc: N.D.



#15 AR-1232-5

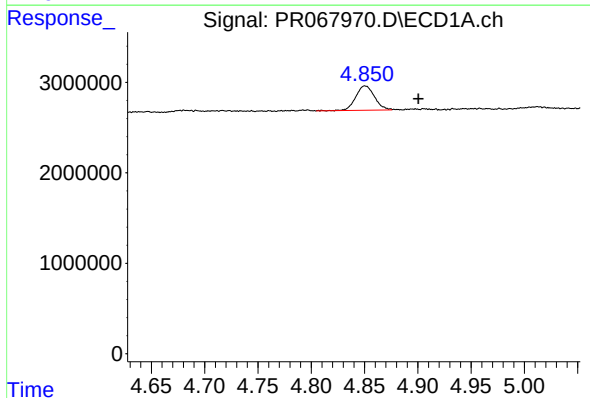
R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 101288
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



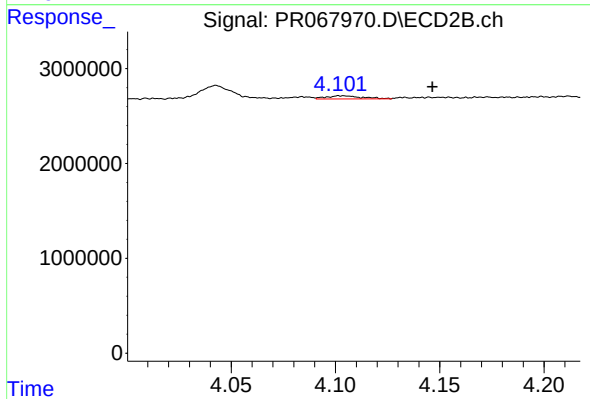
#15 AR-1232-5

R.T.: 4.670 min
Delta R.T.: 0.051 min
Response: 1458608
Conc: 26.73 ng/ml



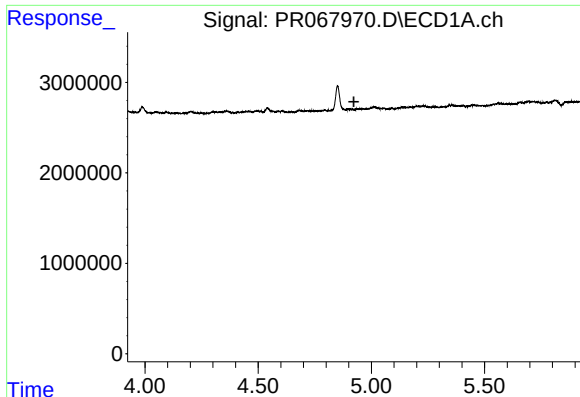
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.050 min
Response: 3334268
Conc: 66.28 ng/ml



#16 AR-1242-1

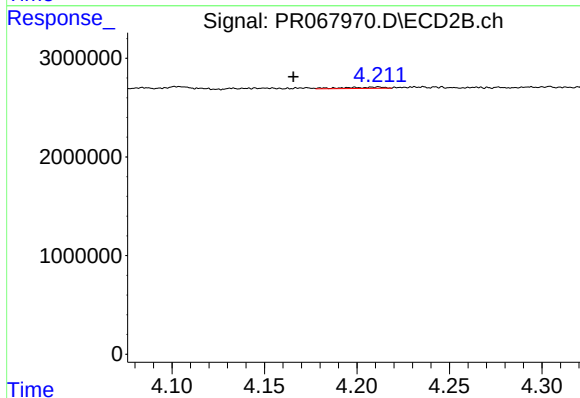
R.T.: 4.103 min
Delta R.T.: -0.043 min
Response: 393714
Conc: 2.94 ng/ml



#17 AR-1242-2

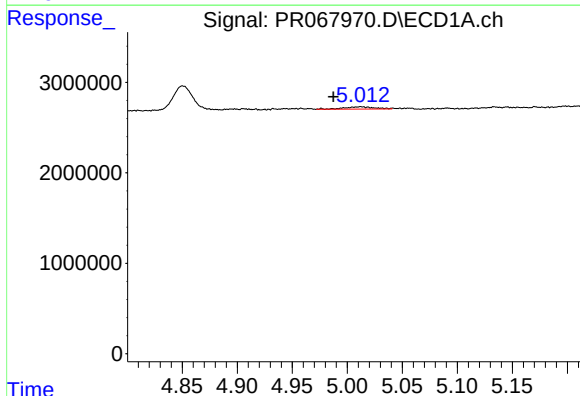
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



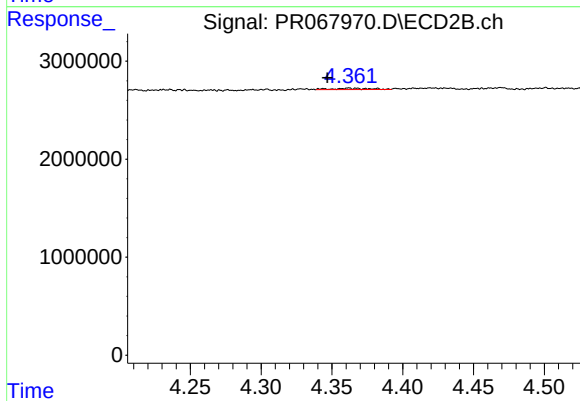
#17 AR-1242-2

R.T.: 4.212 min
Delta R.T.: 0.046 min
Response: 198519
Conc: 1.08 ng/ml



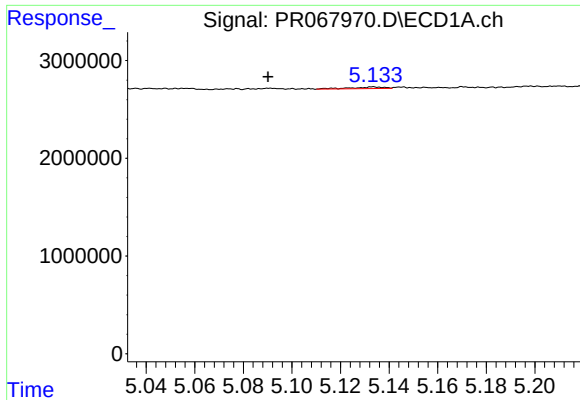
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.025 min
Response: 469656
Conc: 7.89 ng/ml



#18 AR-1242-3

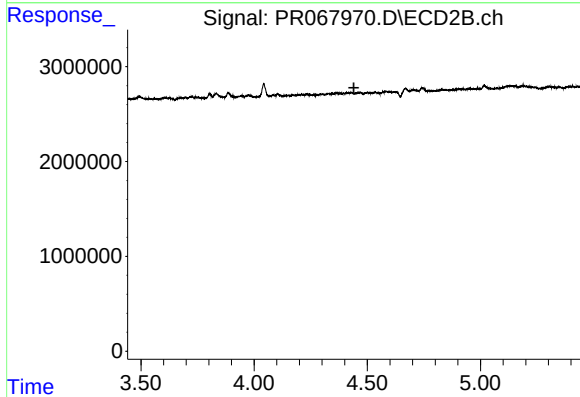
R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 248858
Conc: 2.41 ng/ml



#19 AR-1242-4

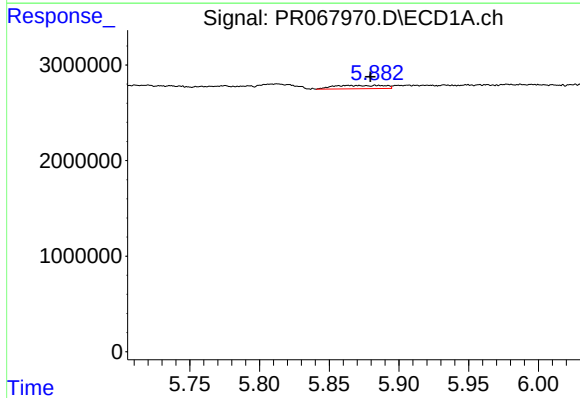
R.T.: 5.134 min
Delta R.T.: 0.044 min
Response: 158070
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



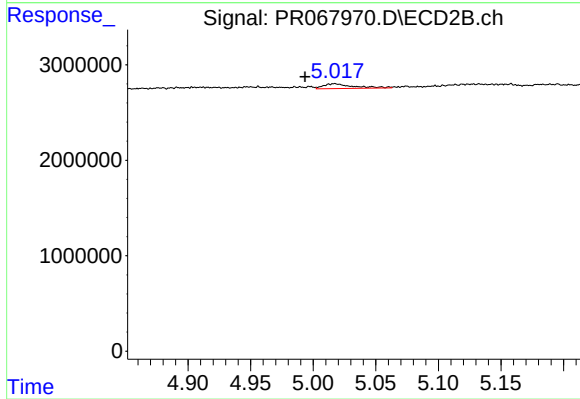
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



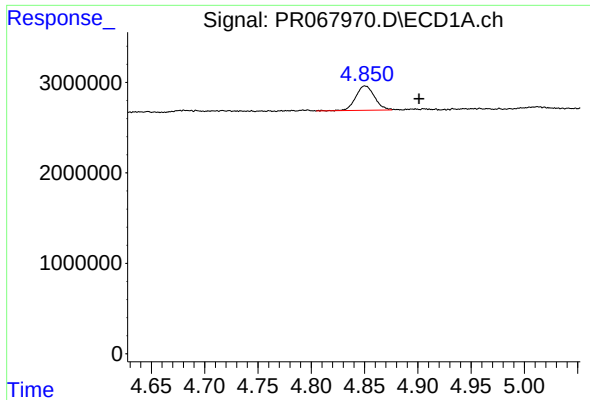
#20 AR-1242-5

R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 899555
Conc: 17.02 ng/ml



#20 AR-1242-5

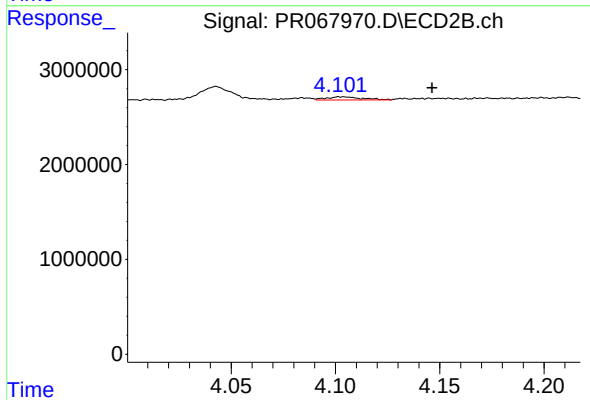
R.T.: 5.017 min
Delta R.T.: 0.024 min
Response: 853765
Conc: 6.59 ng/ml



#21 AR-1248-1

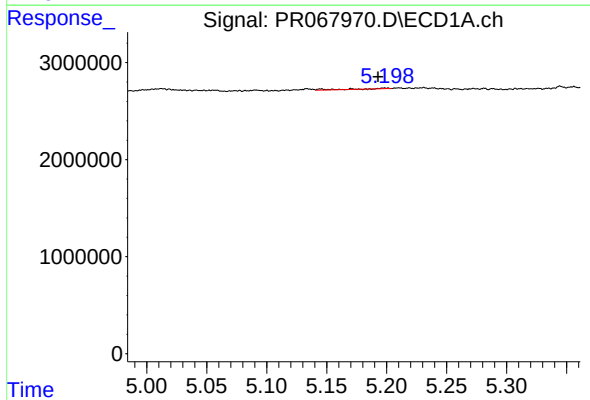
R.T.: 4.851 min
Delta R.T.: -0.051 min
Response: 3334268
Conc: 88.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



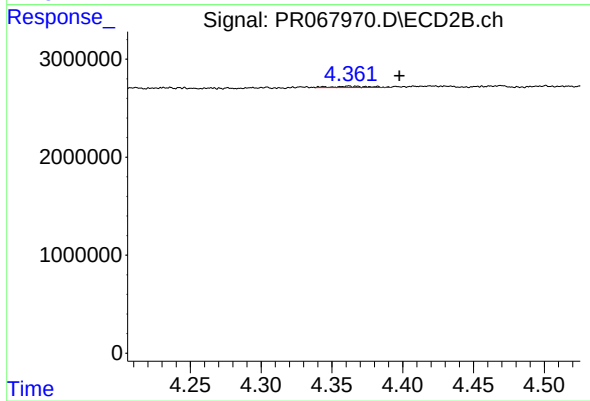
#21 AR-1248-1

R.T.: 4.103 min
Delta R.T.: -0.043 min
Response: 393714
Conc: 4.04 ng/ml



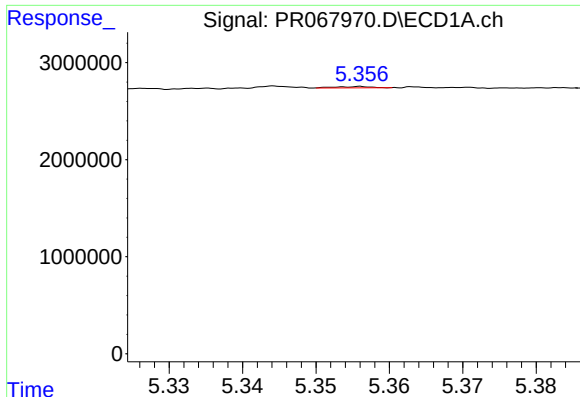
#22 AR-1248-2

R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 101288
Conc: 2.01 ng/ml



#22 AR-1248-2

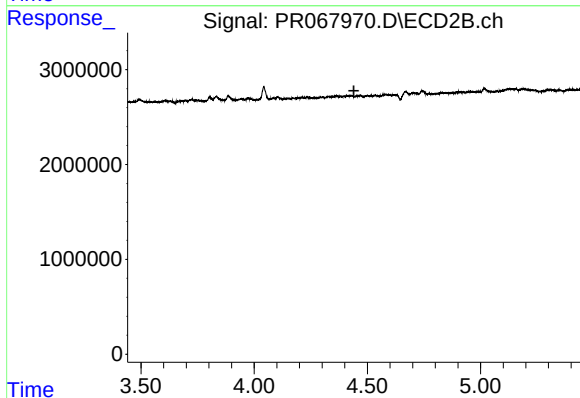
R.T.: 4.362 min
Delta R.T.: -0.036 min
Response: 248858
Conc: 1.72 ng/ml



#23 AR-1248-3

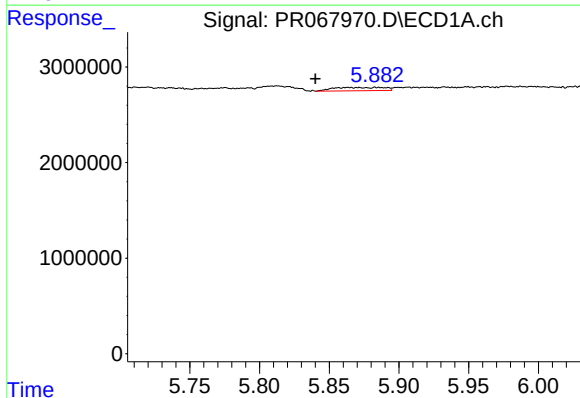
R.T.: 5.356 min
Delta R.T.: -0.049 min
Response: 45995
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



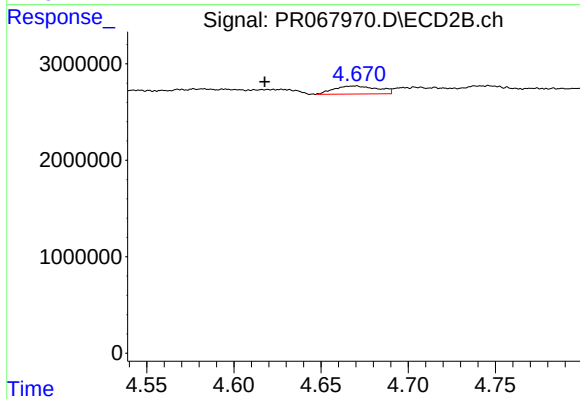
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.



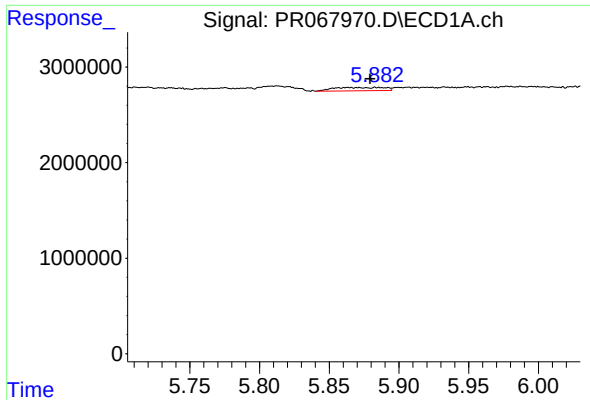
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 899555
Conc: 11.93 ng/ml



#24 AR-1248-4

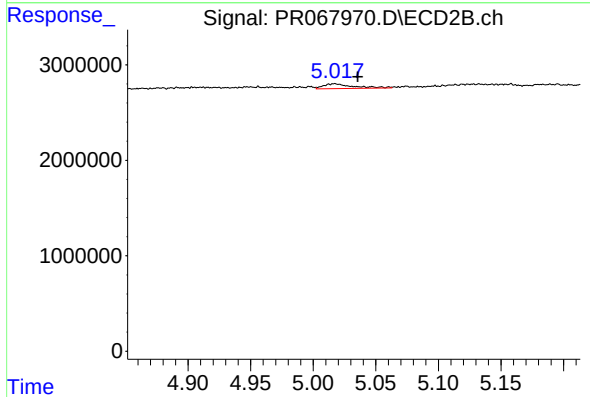
R.T.: 4.670 min
Delta R.T.: 0.052 min
Response: 1458608
Conc: 8.26 ng/ml



#25 AR-1248-5

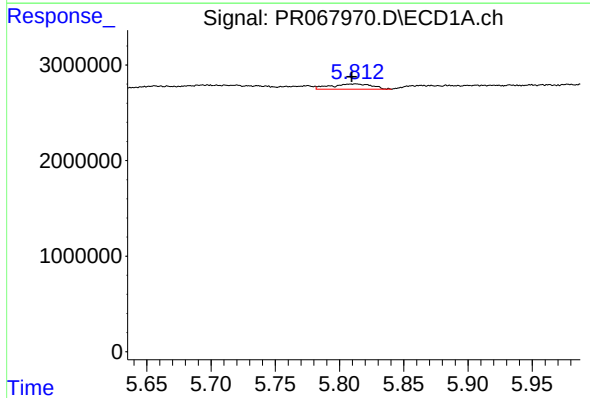
R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 899555
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



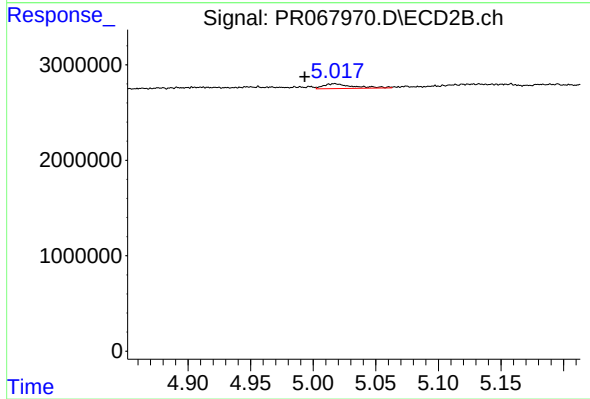
#25 AR-1248-5

R.T.: 5.017 min
Delta R.T.: -0.018 min
Response: 853765
Conc: 5.06 ng/ml



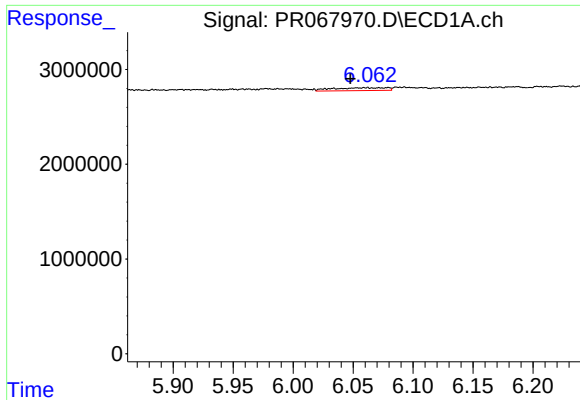
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 1241815
Conc: 16.95 ng/ml



#26 AR-1254-1

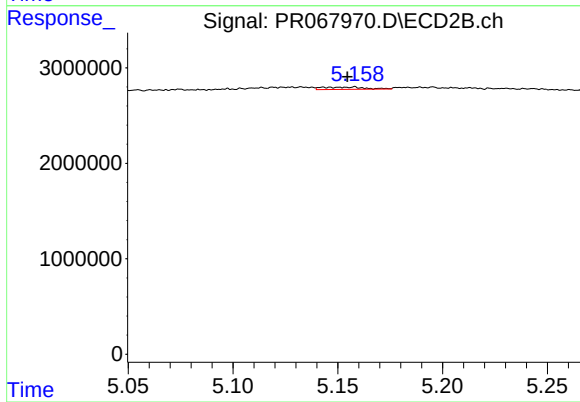
R.T.: 5.017 min
Delta R.T.: 0.024 min
Response: 853765
Conc: 3.24 ng/ml



#27 AR-1254-2

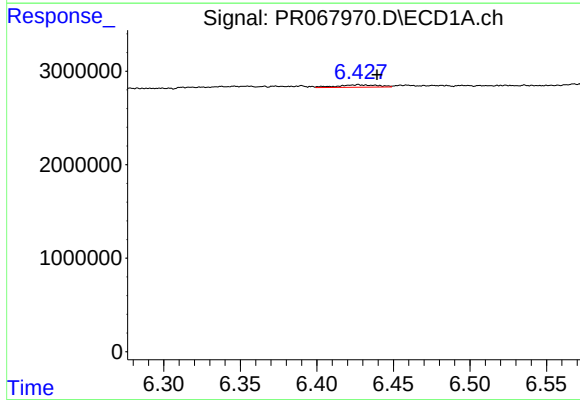
R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 951095
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



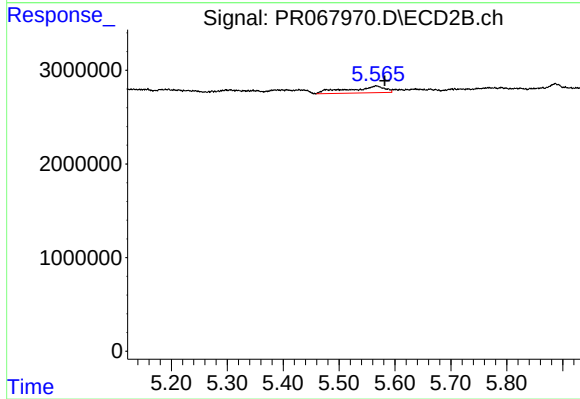
#27 AR-1254-2

R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 322572
Conc: 1.37 ng/ml



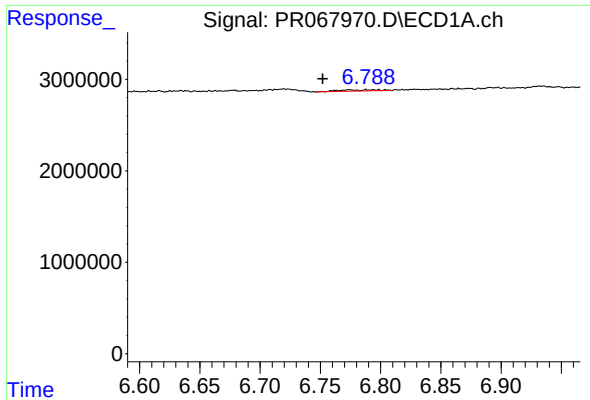
#28 AR-1254-3

R.T.: 6.427 min
Delta R.T.: -0.012 min
Response: 480124
Conc: 3.41 ng/ml



#28 AR-1254-3

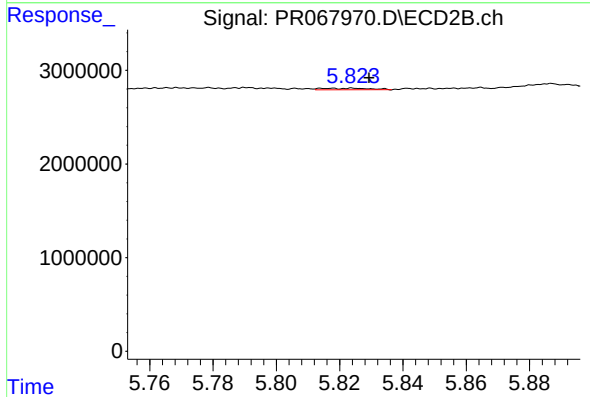
R.T.: 5.566 min
Delta R.T.: -0.015 min
Response: 3250108
Conc: 8.77 ng/ml



#29 AR-1254-4

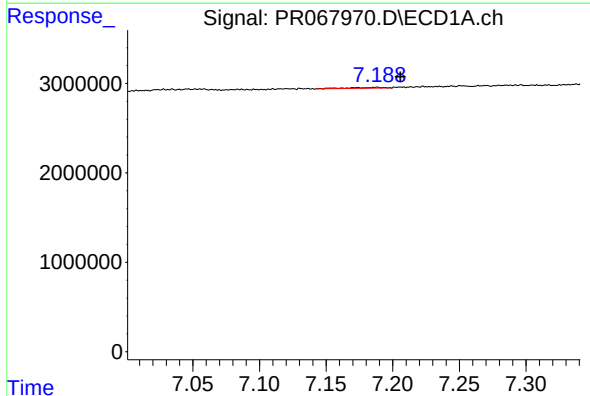
R.T.: 6.774 min
Delta R.T.: 0.022 min
Response: 310515
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



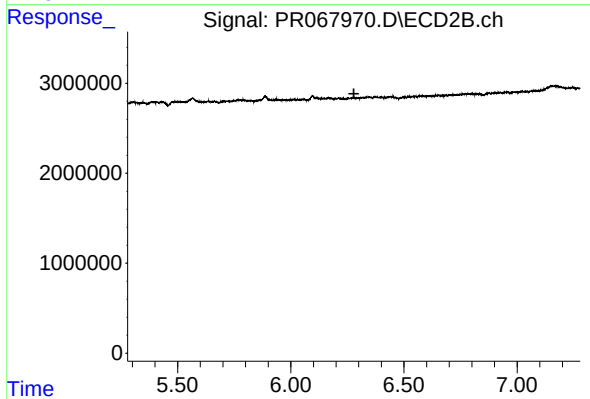
#29 AR-1254-4

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 172016
Conc: 0.78 ng/ml



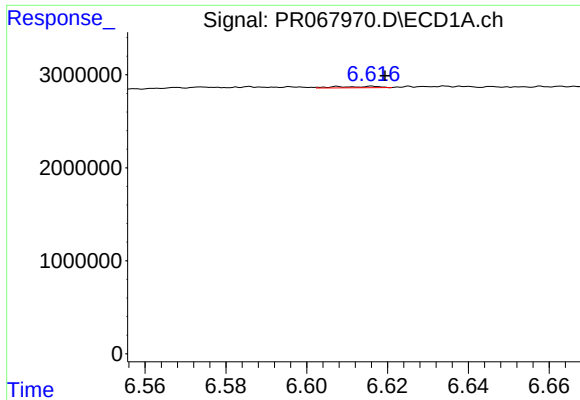
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: -0.018 min
Response: 195082
Conc: 1.62 ng/ml



#30 AR-1254-5

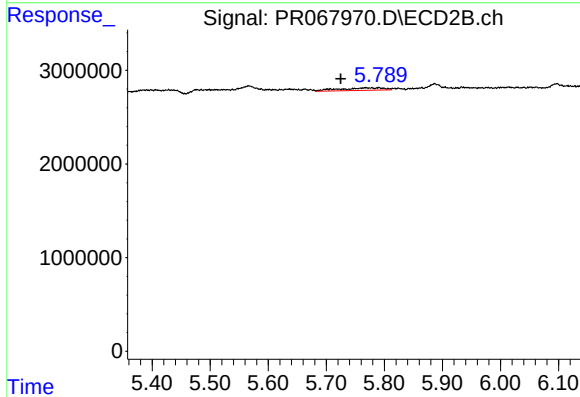
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#31 AR-1260-1

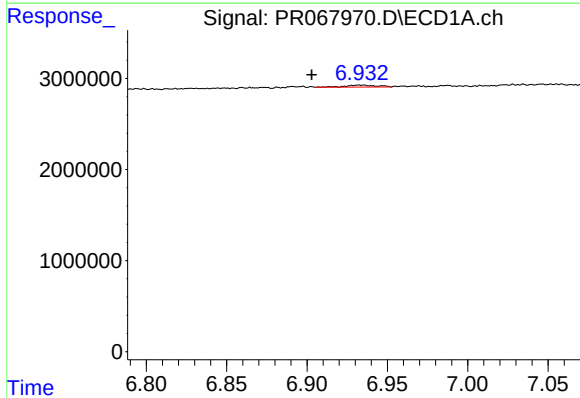
R.T.: 6.608 min
Delta R.T.: -0.011 min
Response: 102258
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



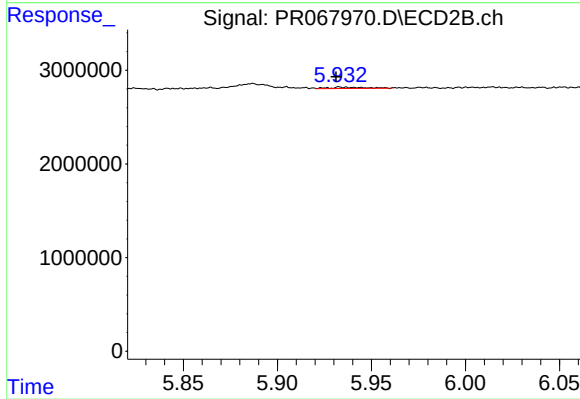
#31 AR-1260-1

R.T.: 5.768 min
Delta R.T.: 0.043 min
Response: 1493812
Conc: 5.74 ng/ml



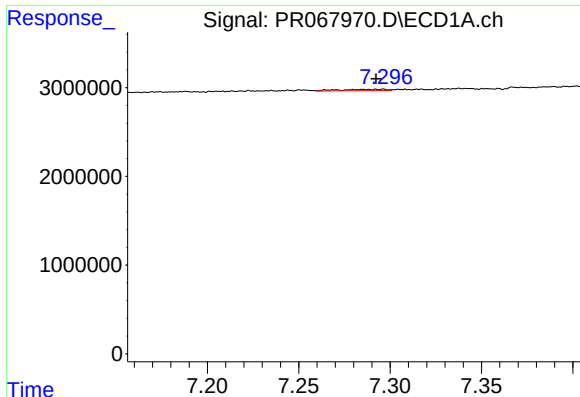
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: 0.030 min
Response: 293126
Conc: 2.22 ng/ml



#32 AR-1260-2

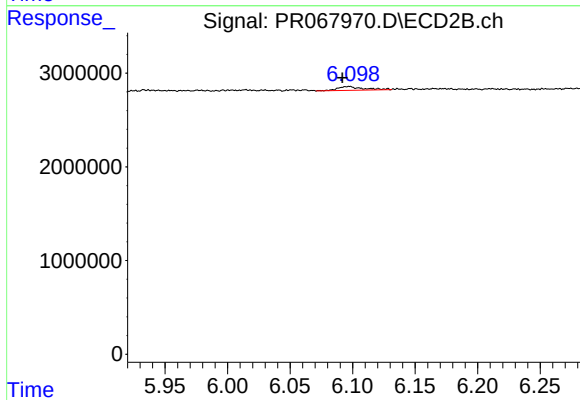
R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 175363
Conc: 0.58 ng/ml



#33 AR-1260-3

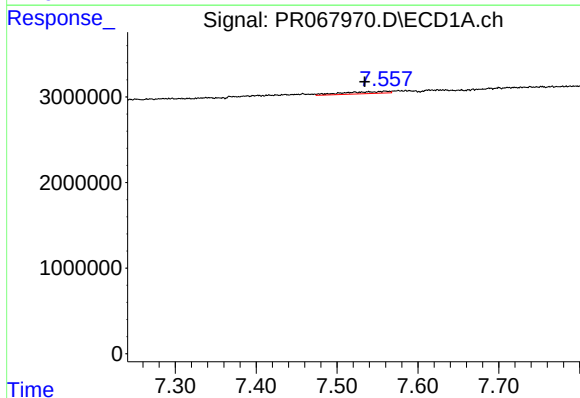
R.T.: 7.296 min
Delta R.T.: 0.004 min
Response: 273173
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



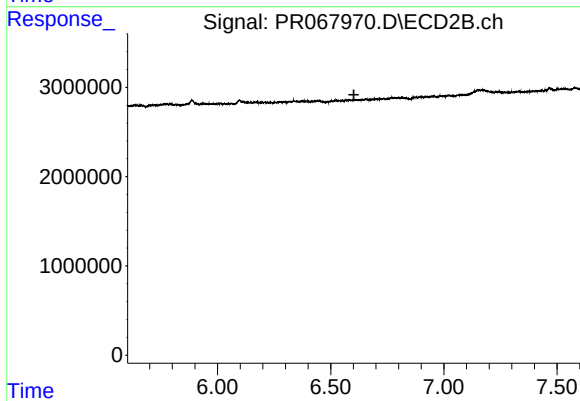
#33 AR-1260-3

R.T.: 6.096 min
Delta R.T.: 0.004 min
Response: 593311
Conc: 2.06 ng/ml



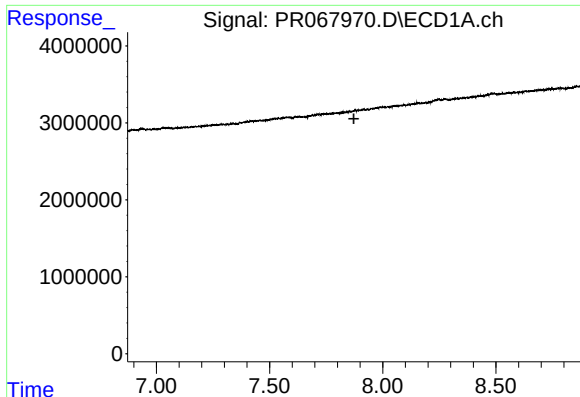
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: 0.005 min
Response: 978963
Conc: 7.95 ng/ml



#34 AR-1260-4

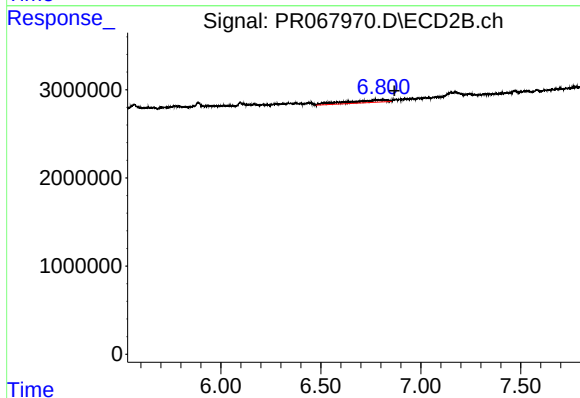
R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#35 AR-1260-5

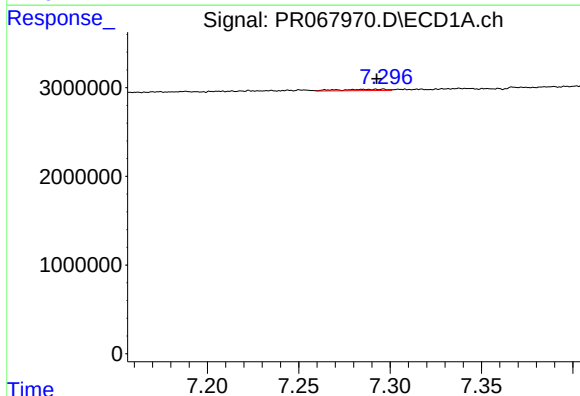
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



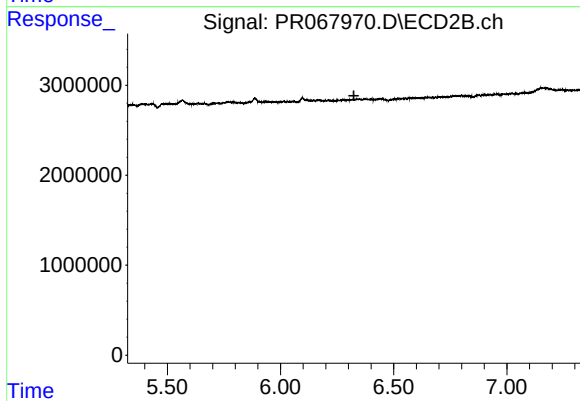
#35 AR-1260-5

R.T.: 6.814 min
Delta R.T.: -0.053 min
Response: 3924319
Conc: 7.27 ng/ml



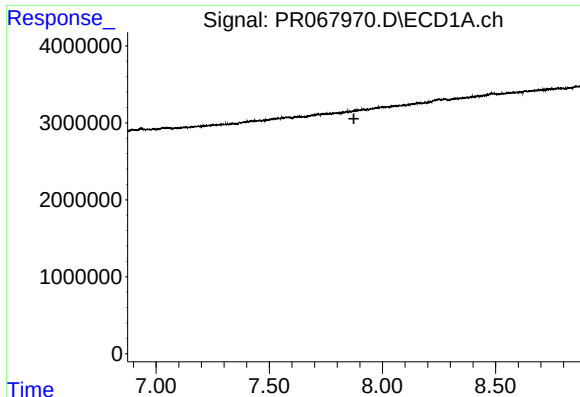
#36 AR-1262-1

R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 273173
Conc: 1.47 ng/ml



#36 AR-1262-1

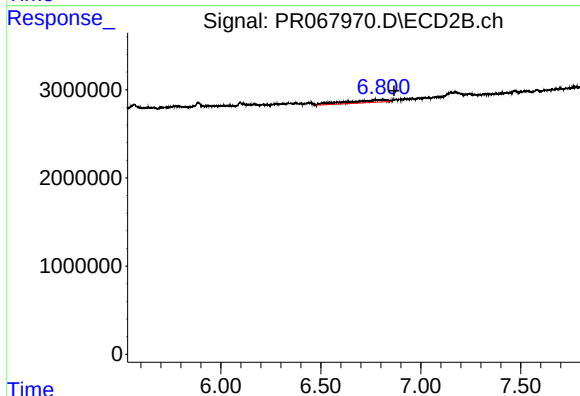
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#37 AR-1262-2

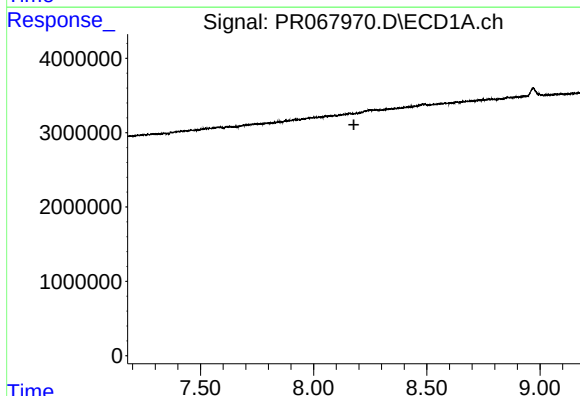
R.T.: 0.000 min
Exp R.T.: 7.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



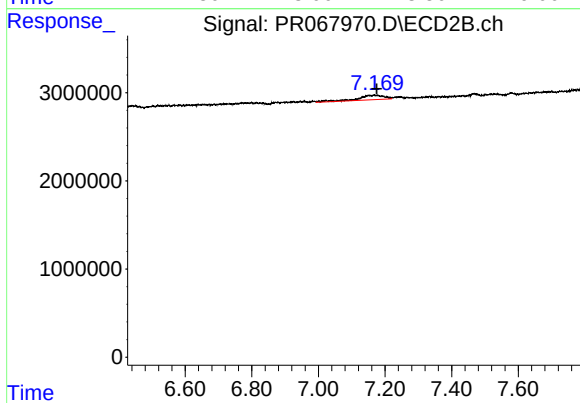
#37 AR-1262-2

R.T.: 6.814 min
Delta R.T.: -0.052 min
Response: 3924319
Conc: 6.49 ng/ml



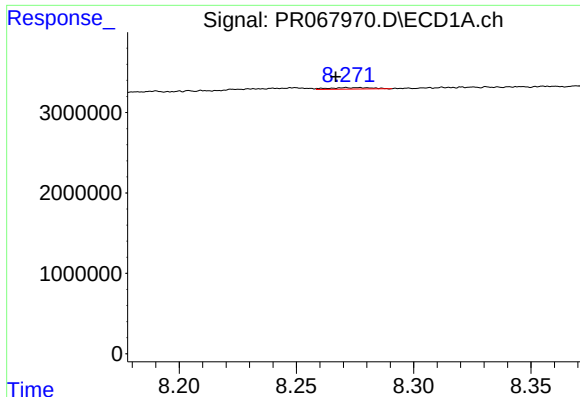
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.178 min
Response: 0
Conc: N.D.



#38 AR-1262-3

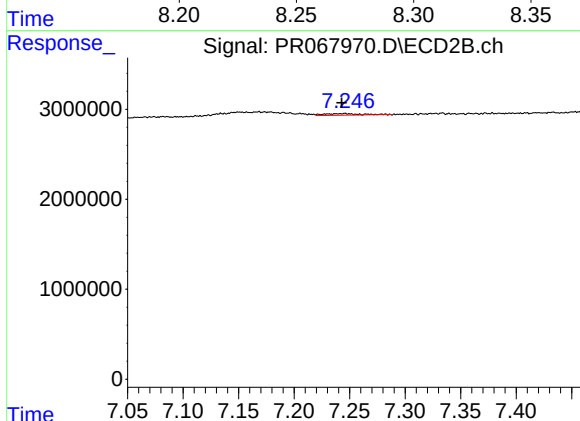
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 2842680
Conc: 10.92 ng/ml



#39 AR-1262-4

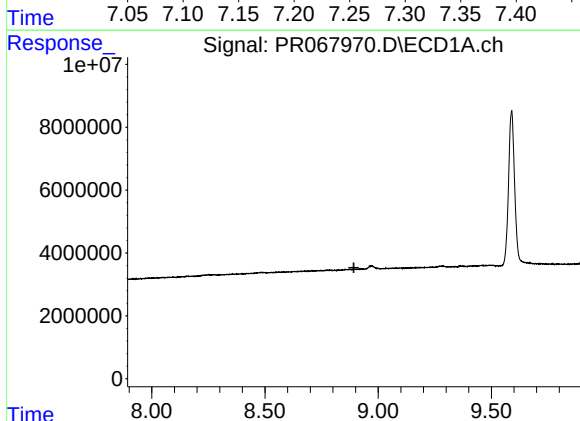
R.T.: 8.275 min
Delta R.T.: 0.008 min
Response: 250427
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



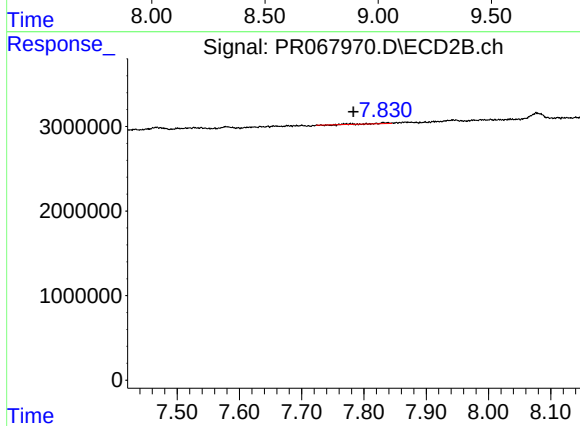
#39 AR-1262-4

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 402409
Conc: 0.86 ng/ml



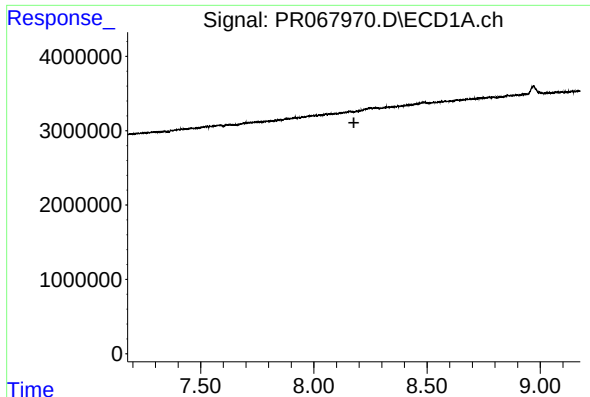
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#40 AR-1262-5

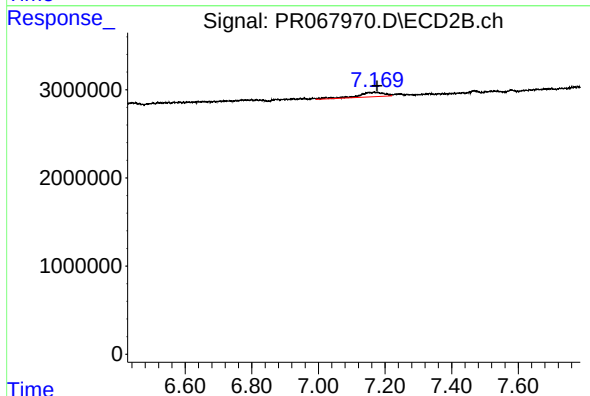
R.T.: 7.833 min
Delta R.T.: 0.050 min
Response: 74362
Conc: 0.33 ng/ml



#41 AR-1268-1

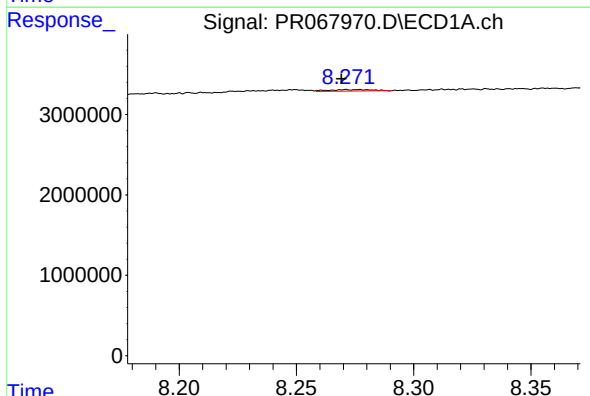
R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



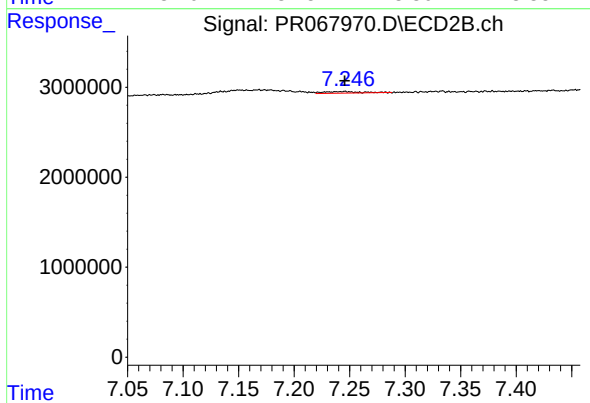
#41 AR-1268-1

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 2842680
Conc: 3.93 ng/ml



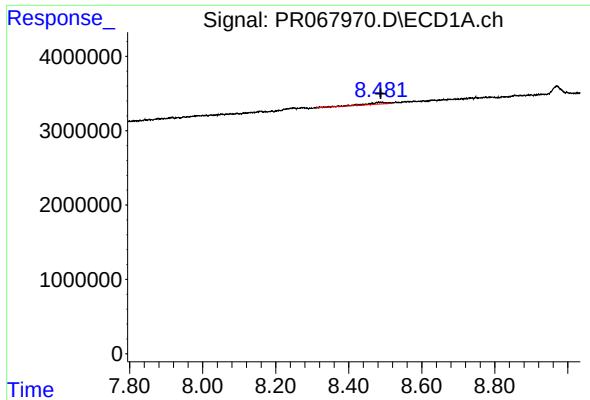
#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: 0.006 min
Response: 250427
Conc: 0.47 ng/ml



#42 AR-1268-2

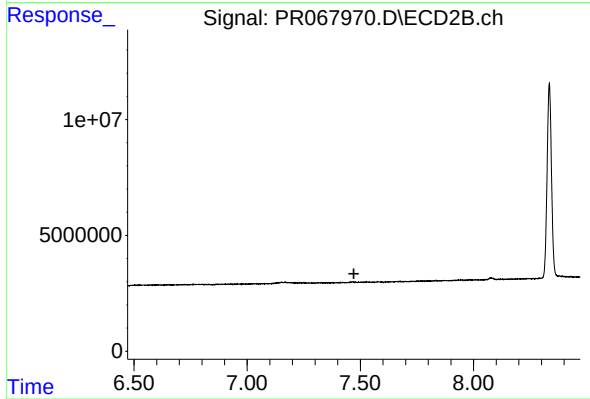
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 402409
Conc: 0.61 ng/ml



#43 AR-1268-3

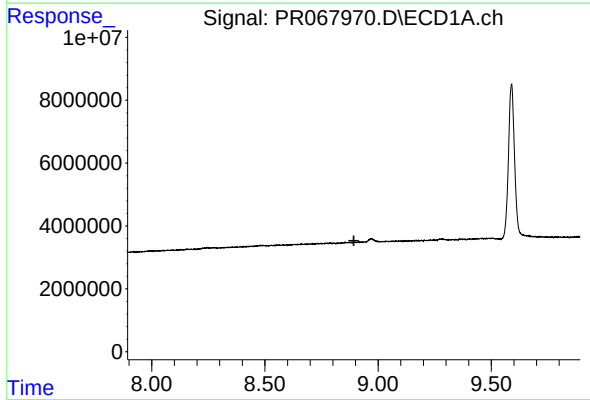
R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 821199
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



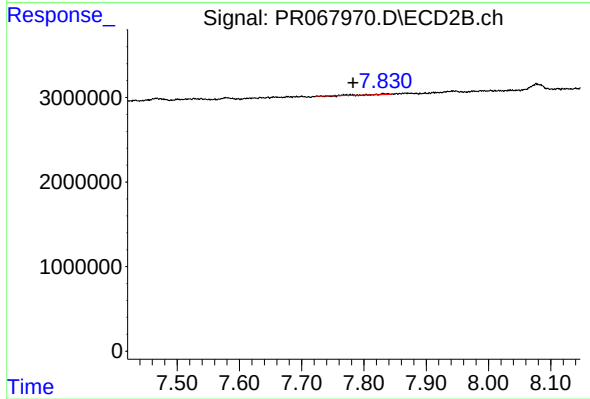
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



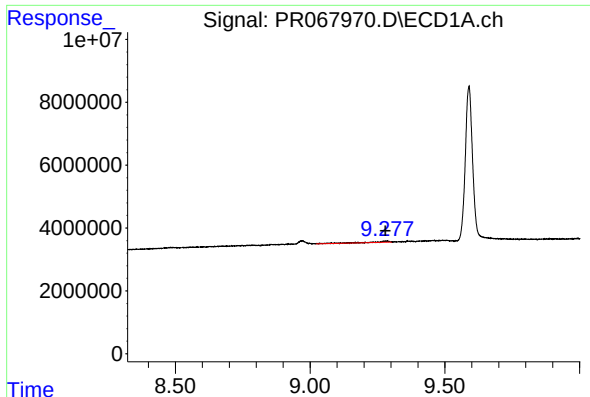
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#44 AR-1268-4

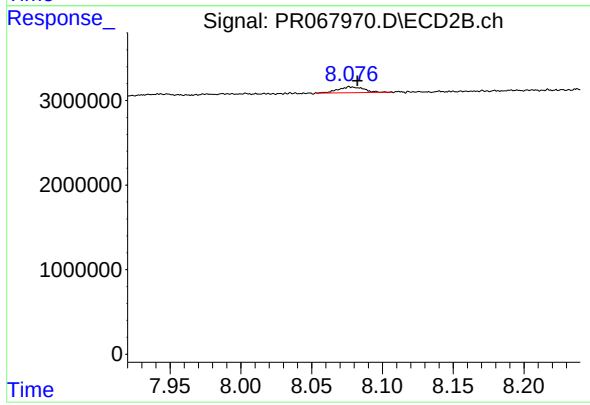
R.T.: 7.833 min
Delta R.T.: 0.050 min
Response: 74362
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 1539432
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 874597
Conc: 0.54 ng/ml