

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 22:43
 Operator : AJ\MA
 Sample : AIBLK78
 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: Dec 16 05:22:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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...	3.703	3.008	119.6E6	112.2E6	19.798	20.770
2)	SA Decachlor...	9.721	8.384	89141893	94024032	40.453	35.909
Target Compounds							
3)	L1 AR-1016-1	0.000	4.145	0	136025	N.D.	0.733 #
4)	L1 AR-1016-2	0.000	4.180	0	130248	N.D.	0.513 #
5)	L1 AR-1016-3	5.057	4.363	774904	243918	4.596	1.768 #
6)	L1 AR-1016-4	5.166	4.423	719118	568507	5.281	5.341
7)	L1 AR-1016-5	0.000	4.694f	0	1750172	N.D.	12.492 #
8)	L2 AR-1221-1	3.913	3.227	1030735	40792	15.046	0.674 #
9)	L2 AR-1221-2	4.017	3.319	1662271	1418913	35.685	33.622
10)	L2 AR-1221-3	4.069	3.406	866242	492642	5.630	3.439 #
11)	L3 AR-1232-1	4.069	3.406	866242	492642	7.248	4.472 #
12)	L3 AR-1232-2	0.000	4.180	0	130248	N.D.	1.217 #
13)	L3 AR-1232-3	0.000	4.363	0	243918	N.D.	4.306 #
14)	L3 AR-1232-4	5.166	4.471	719118	641067	12.293	12.922
15)	L3 AR-1232-5	0.000	4.694f	0	1750172	N.D.	32.337 #
16)	L4 AR-1242-1	0.000	4.145	0	136025	N.D.	0.927 #
17)	L4 AR-1242-2	0.000	4.180	0	130248	N.D.	0.654 #
18)	L4 AR-1242-3	5.057	4.363	774904	243918	5.729	2.255 #
19)	L4 AR-1242-4	5.166f	4.471	719118	641067	6.663	6.165
20)	L4 AR-1242-5	5.931	5.037	1360309	3154891	11.885	23.460 #
21)	L5 AR-1248-1	0.000	4.145	0	136025	N.D.	1.225 #
22)	L5 AR-1248-2	0.000	4.423	0	568507	N.D.	3.783 #
23)	L5 AR-1248-3	0.000	4.471	0	641067	N.D.	4.080 #
24)	L5 AR-1248-4	5.862	4.694f	2741769	1750172	14.018	9.222 #
25)	L5 AR-1248-5	5.931	5.037	1360309	3154891	6.958	16.337 #
26)	L6 AR-1254-1	5.862	5.037	2741769	3154891	13.633	10.974
27)	L6 AR-1254-2	6.094	5.166	1296655	761657	4.263	3.059 #
28)	L6 AR-1254-3	6.483	5.579	1656903	4529373	5.323	11.383 #
29)	L6 AR-1254-4	6.847f	5.861	713561	573195	3.245	2.295 #
30)	L6 AR-1254-5	7.293	6.307	2406329	775346	10.132	2.176 #
31)	L7 AR-1260-1	6.660	5.788f	900356	2316769	3.603	8.017 #
32)	L7 AR-1260-2	6.950	5.953	1474734	608180	5.159	1.751 #
33)	L7 AR-1260-3	7.357	6.116	358214	-101385	1.689	N.D. #
34)	L7 AR-1260-4	7.613	6.628	99385936	433109	432.391	1.606 #
35)	L7 AR-1260-5	0.000	6.895	0	694367	N.D.	1.111 #
36)	L8 AR-1262-1	7.357	6.350	358214	182328	1.246	0.499 #
37)	L8 AR-1262-2	0.000	6.895	0	694367	N.D.	1.052 #
38)	L8 AR-1262-3	8.278	7.207	769948	415178	2.442	1.656 #
39)	L8 AR-1262-4	8.299f	7.276	200307	459538	0.840	0.963
40)	L8 AR-1262-5	0.000	7.820	0	101620	N.D.	0.479 #
41)	L9 AR-1268-1	8.278	7.207	769948	415178	1.351	0.531 #

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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	8.299f	7.276	200307	459538	0.396	0.640 #
43) L9	AR-1268-3	8.624f	7.506	1774007	387778	4.007	0.647 #
44) L9	AR-1268-4	0.000	7.820	0	101620	N.D.	0.407 #
45) L9	AR-1268-5	9.396	8.124	572333	559106	0.428	0.311 #

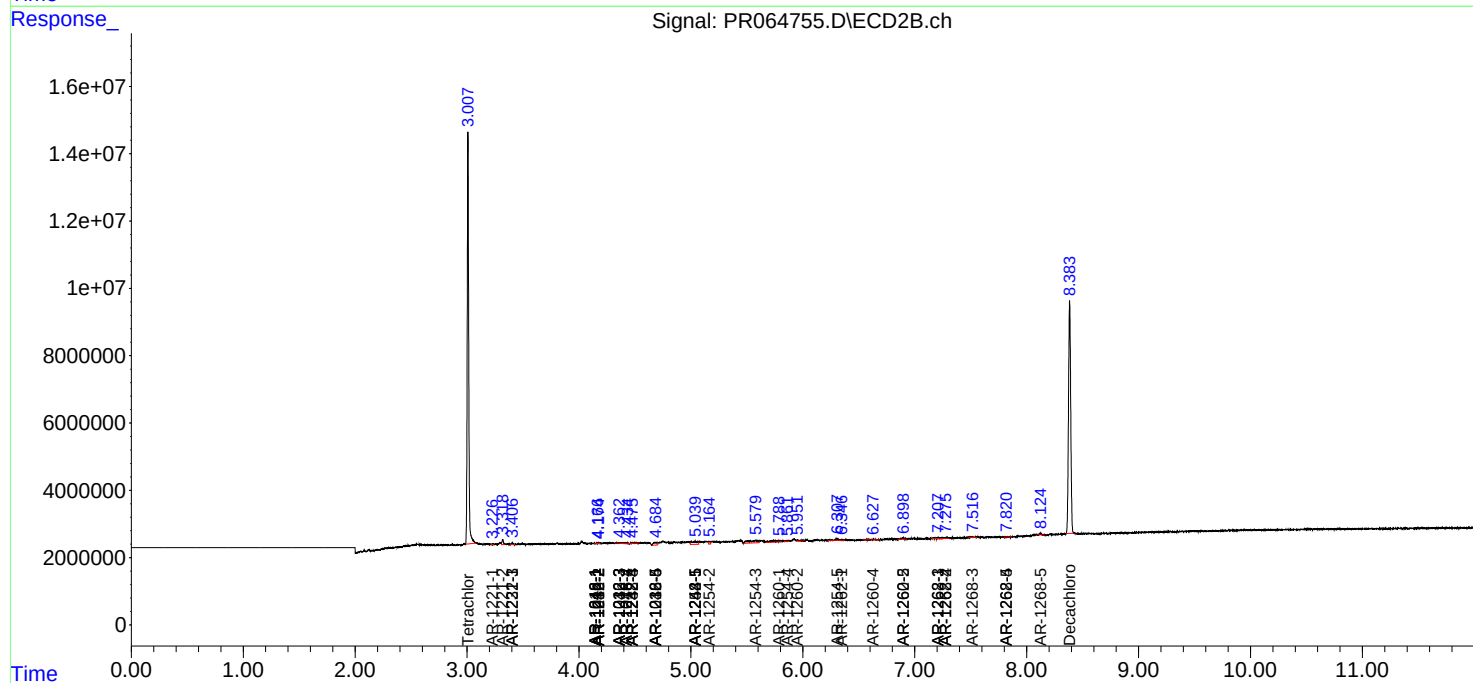
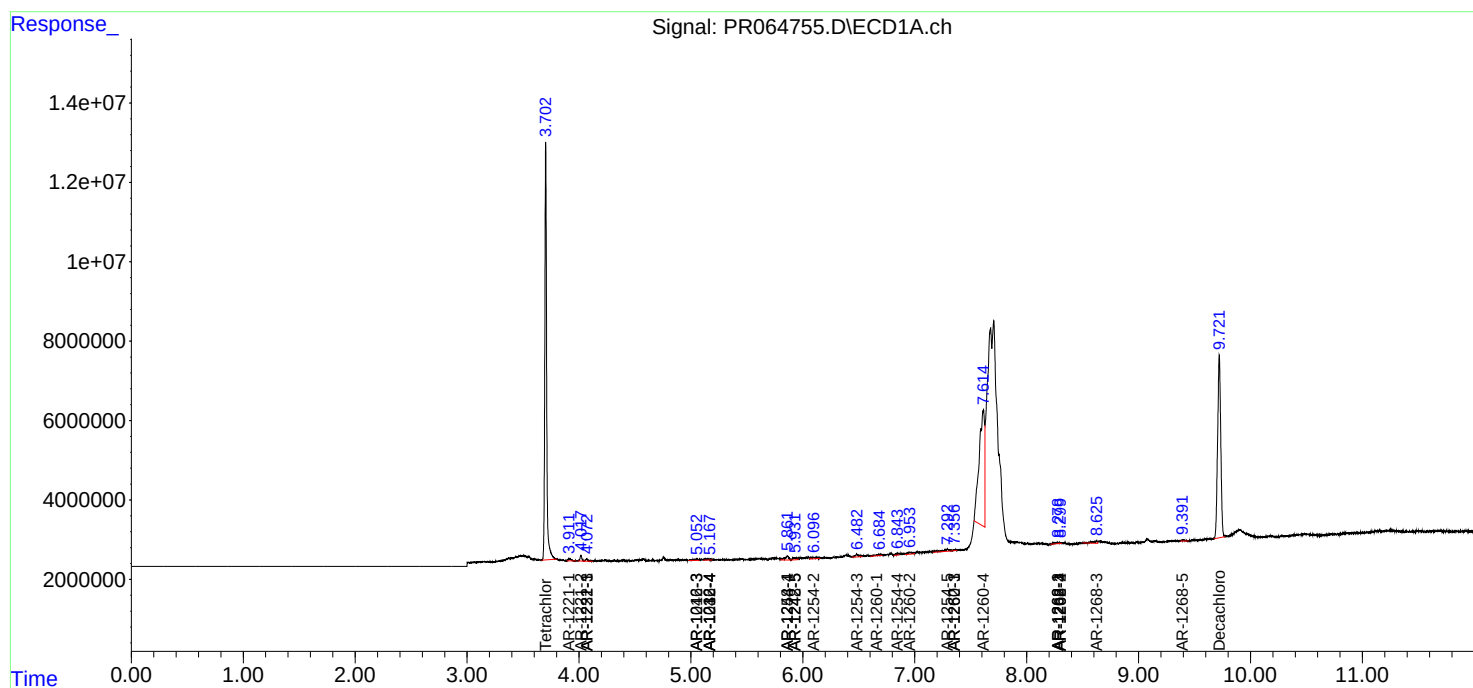
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

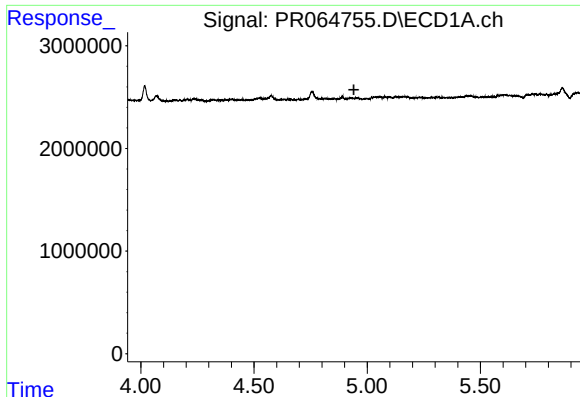
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
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Integrator: ChemStation

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

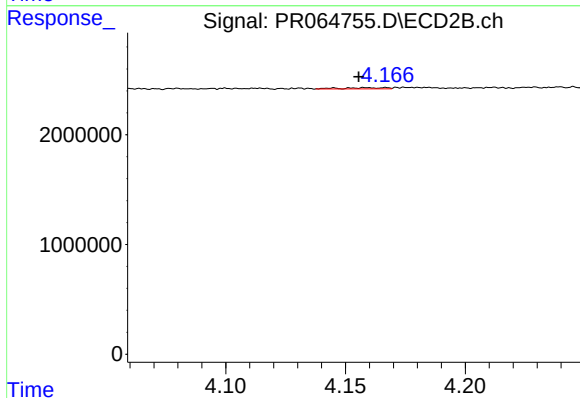




#3 AR-1016-1

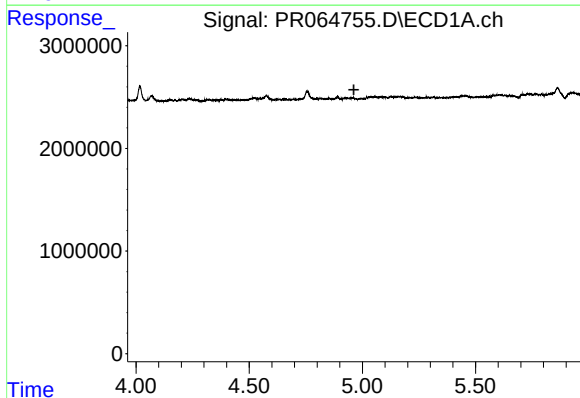
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



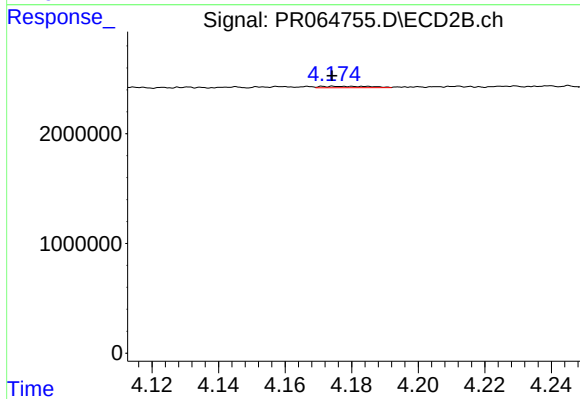
#3 AR-1016-1

R.T.: 4.145 min
Delta R.T.: -0.011 min
Response: 136025
Conc: 0.73 ng/ml



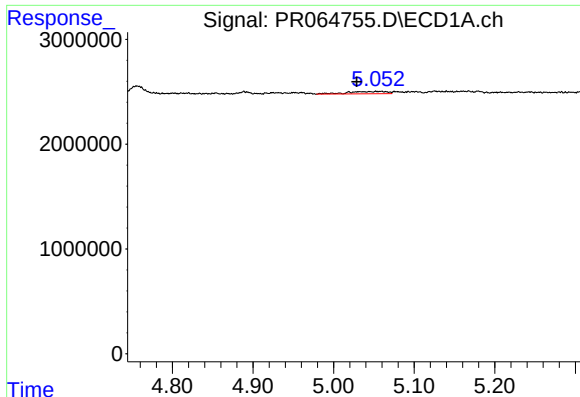
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#4 AR-1016-2

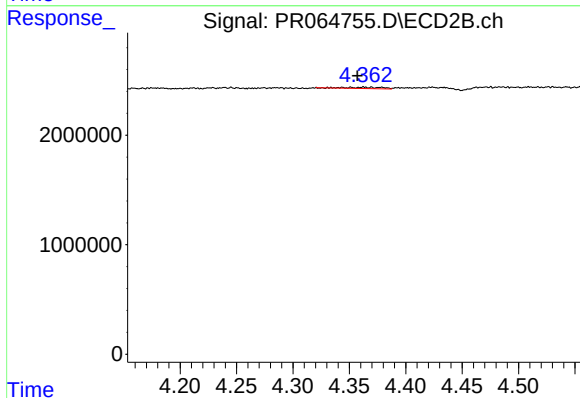
R.T.: 4.180 min
Delta R.T.: 0.005 min
Response: 130248
Conc: 0.51 ng/ml



#5 AR-1016-3

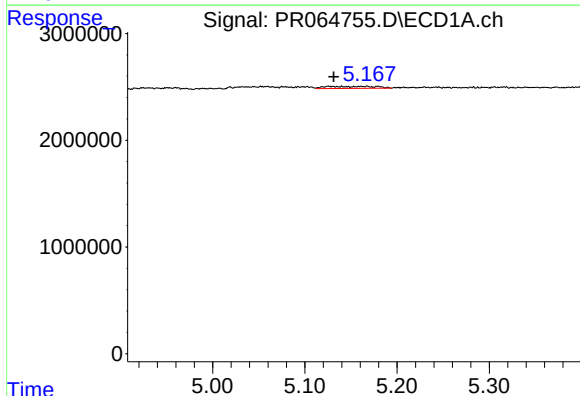
R.T.: 5.057 min
Delta R.T.: 0.028 min
Response: 774904
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



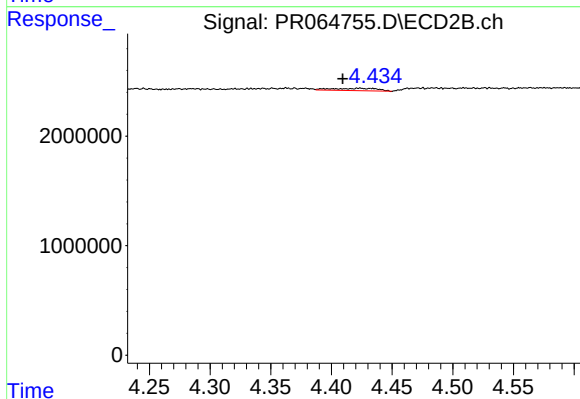
#5 AR-1016-3

R.T.: 4.363 min
Delta R.T.: 0.005 min
Response: 243918
Conc: 1.77 ng/ml



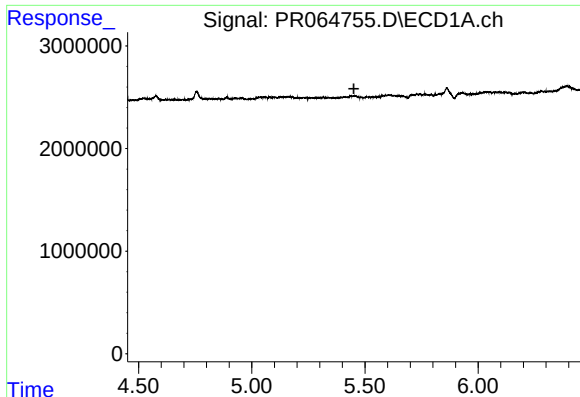
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: 0.035 min
Response: 719118
Conc: 5.28 ng/ml



#6 AR-1016-4

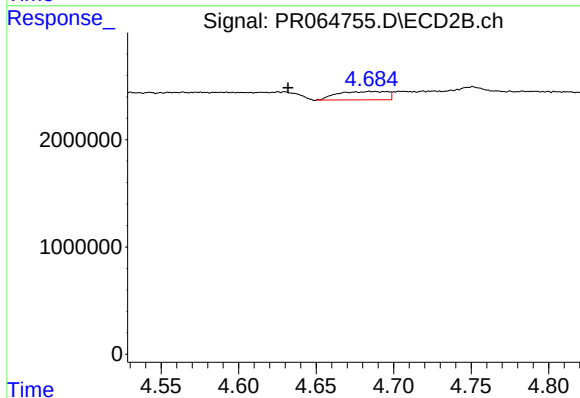
R.T.: 4.423 min
Delta R.T.: 0.014 min
Response: 568507
Conc: 5.34 ng/ml



#7 AR-1016-5

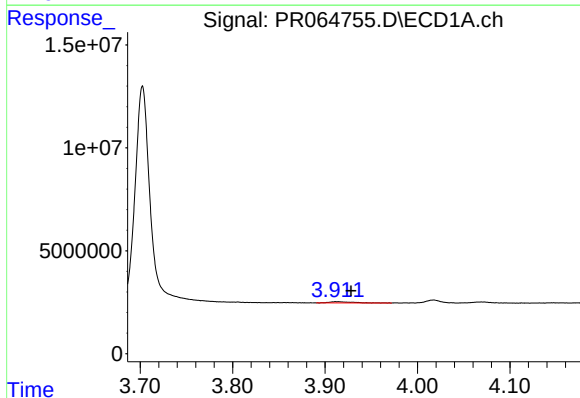
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



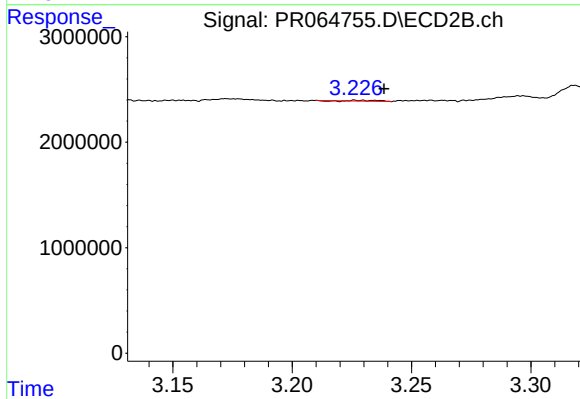
#7 AR-1016-5

R.T.: 4.694 min
Delta R.T.: 0.062 min
Response: 1750172
Conc: 12.49 ng/ml



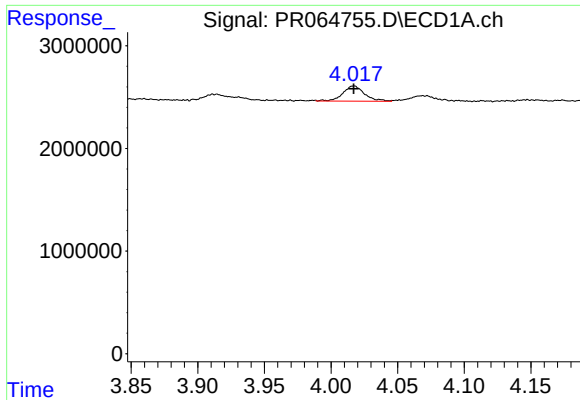
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.015 min
Response: 1030735
Conc: 15.05 ng/ml



#8 AR-1221-1

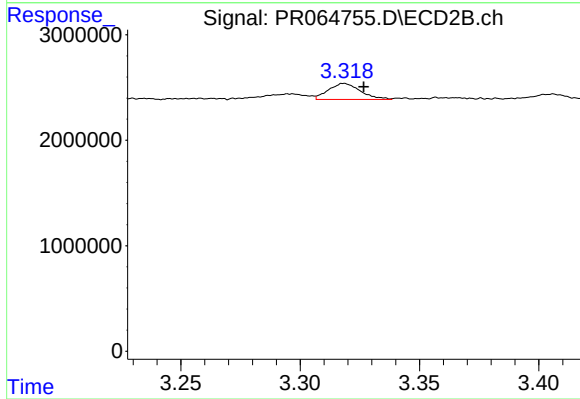
R.T.: 3.227 min
Delta R.T.: -0.012 min
Response: 40792
Conc: 0.67 ng/ml



#9 AR-1221-2

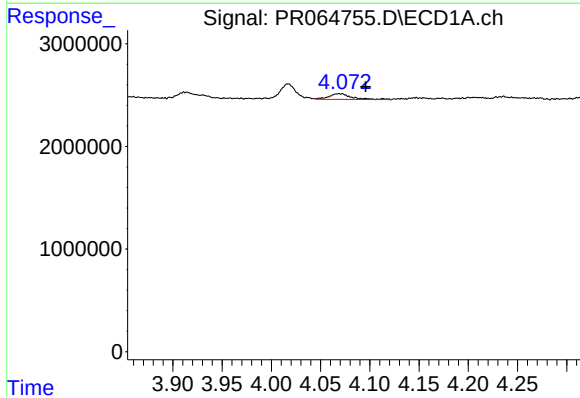
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1662271
Conc: 35.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



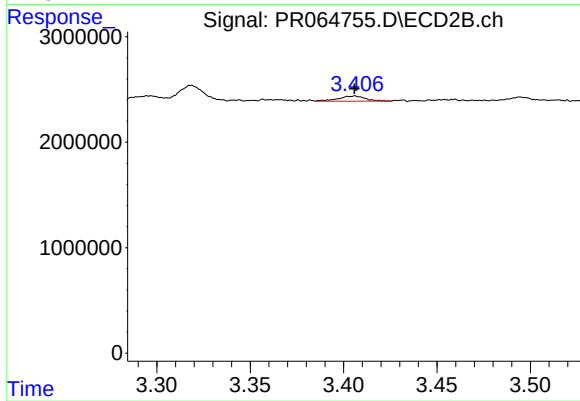
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1418913
Conc: 33.62 ng/ml



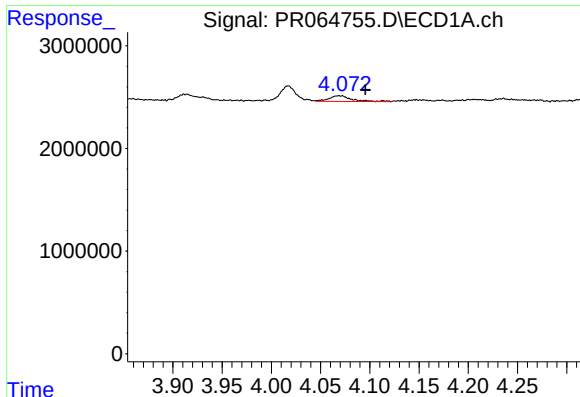
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.027 min
Response: 866242
Conc: 5.63 ng/ml



#10 AR-1221-3

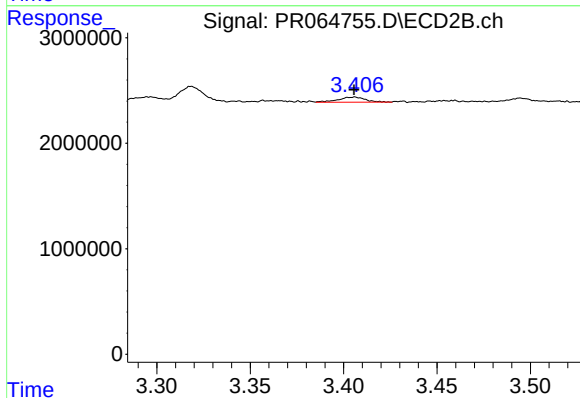
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 492642
Conc: 3.44 ng/ml



#11 AR-1232-1

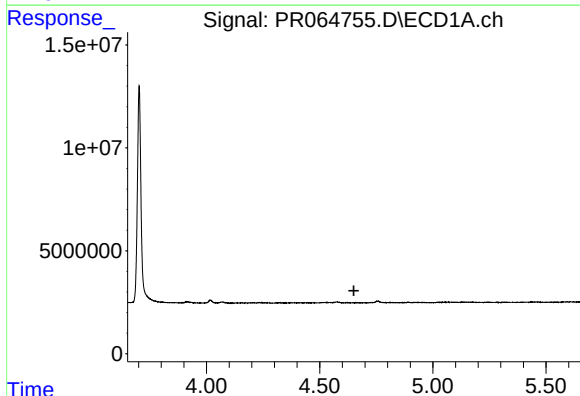
R.T.: 4.069 min
Delta R.T.: -0.026 min
Response: 866242
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



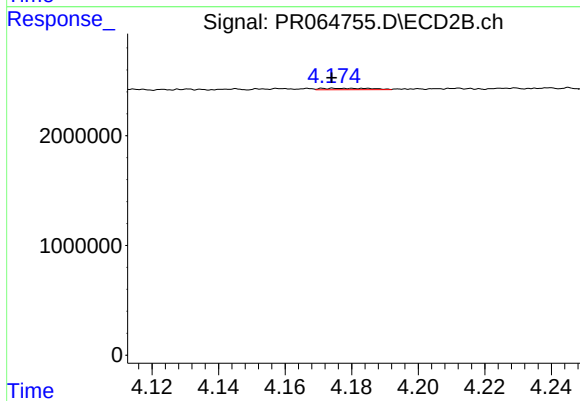
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 492642
Conc: 4.47 ng/ml



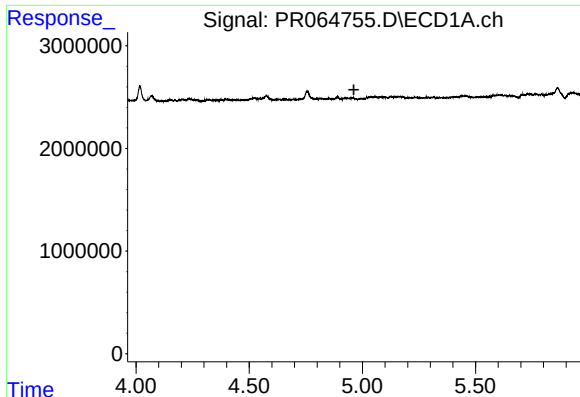
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

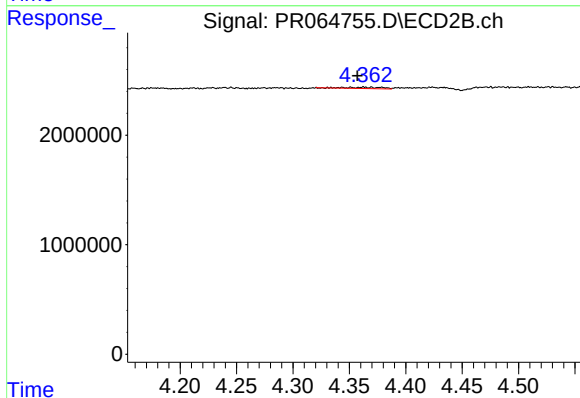
R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 130248
Conc: 1.22 ng/ml



#13 AR-1232-3

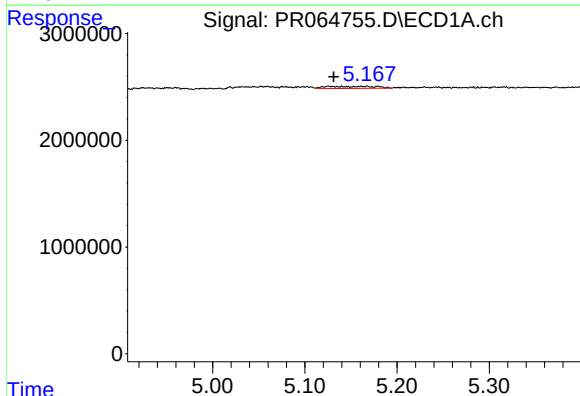
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



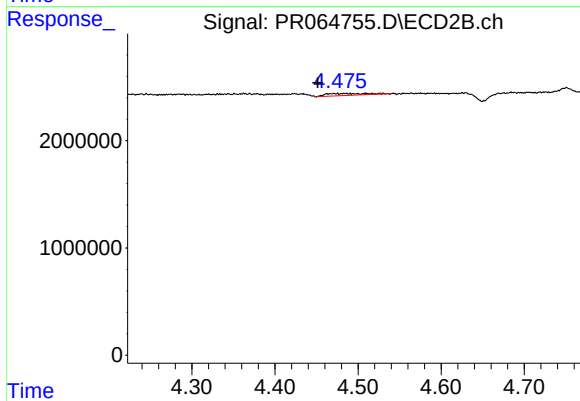
#13 AR-1232-3

R.T.: 4.363 min
Delta R.T.: 0.005 min
Response: 243918
Conc: 4.31 ng/ml



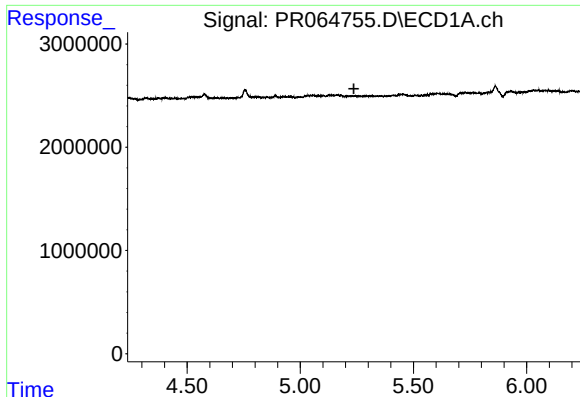
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: 0.035 min
Response: 719118
Conc: 12.29 ng/ml



#14 AR-1232-4

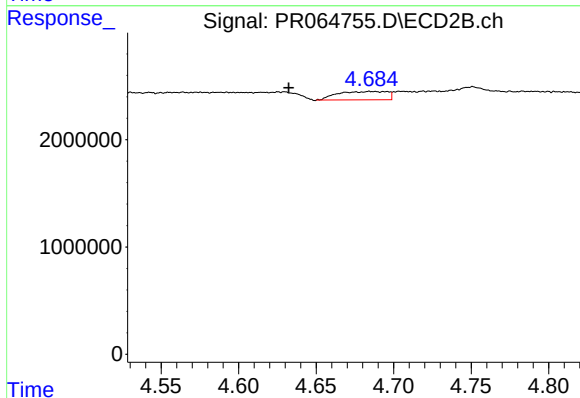
R.T.: 4.471 min
Delta R.T.: 0.020 min
Response: 641067
Conc: 12.92 ng/ml



#15 AR-1232-5

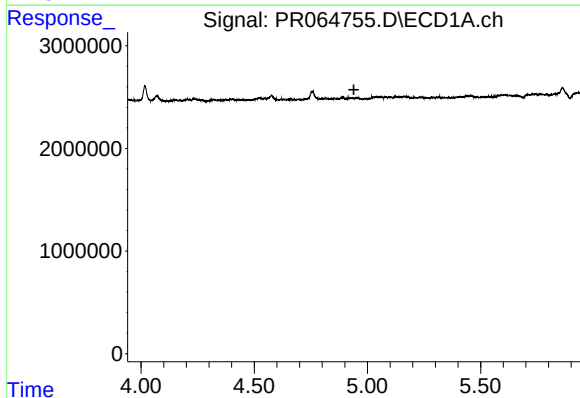
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



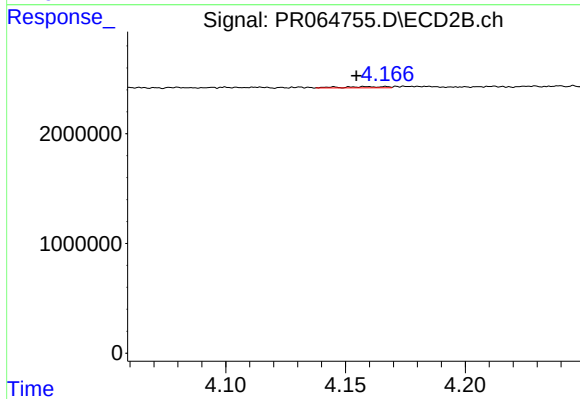
#15 AR-1232-5

R.T.: 4.694 min
Delta R.T.: 0.061 min
Response: 1750172
Conc: 32.34 ng/ml



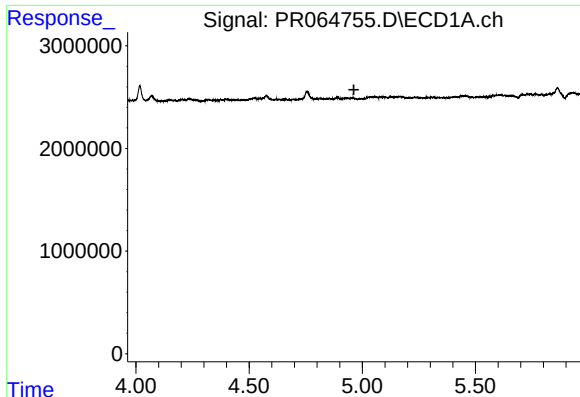
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.



#16 AR-1242-1

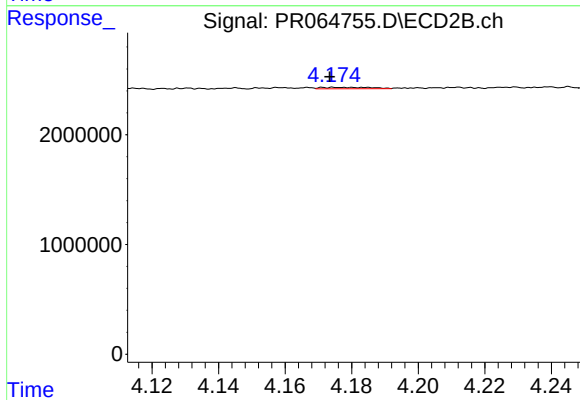
R.T.: 4.145 min
Delta R.T.: -0.010 min
Response: 136025
Conc: 0.93 ng/ml



#17 AR-1242-2

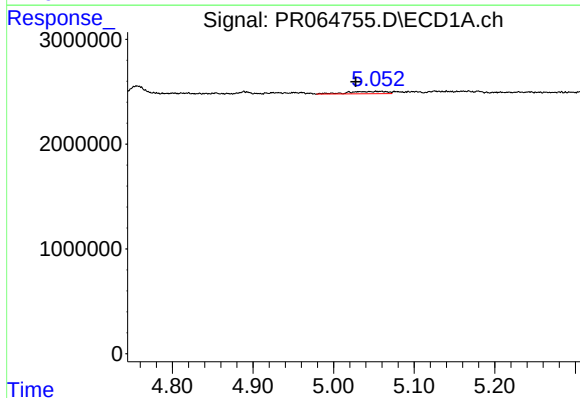
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



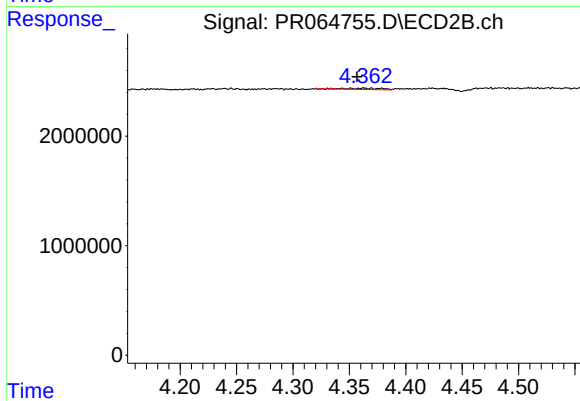
#17 AR-1242-2

R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 130248
Conc: 0.65 ng/ml



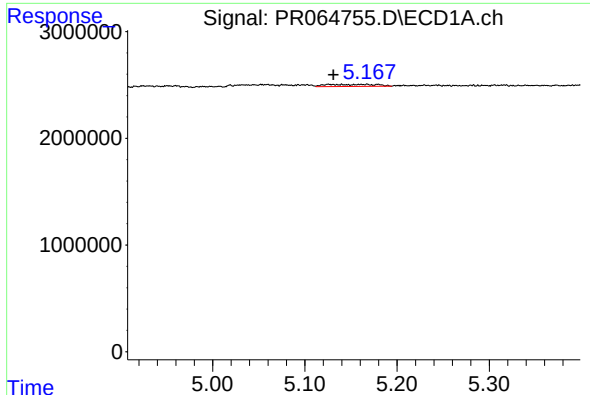
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: 0.029 min
Response: 774904
Conc: 5.73 ng/ml



#18 AR-1242-3

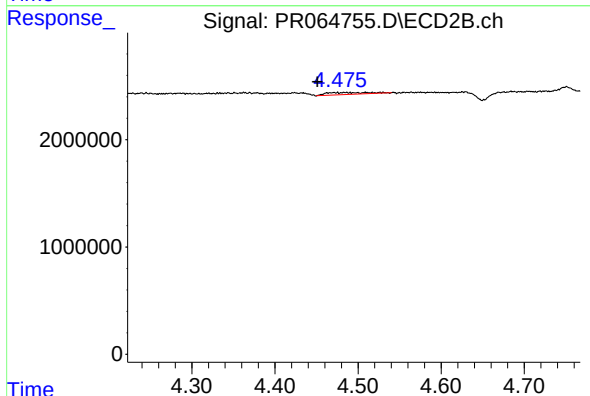
R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 243918
Conc: 2.26 ng/ml



#19 AR-1242-4

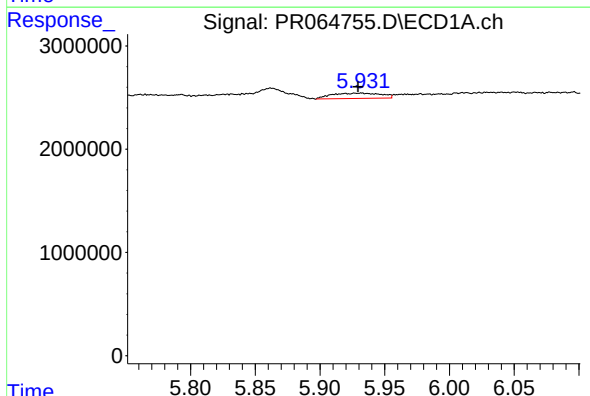
R.T.: 5.166 min
Delta R.T.: 0.035 min
Response: 719118
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



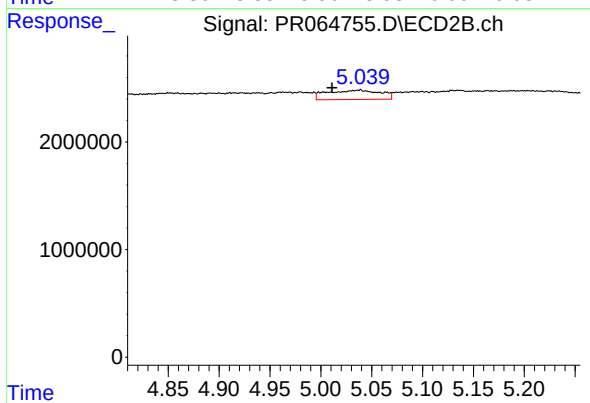
#19 AR-1242-4

R.T.: 4.471 min
Delta R.T.: 0.020 min
Response: 641067
Conc: 6.16 ng/ml



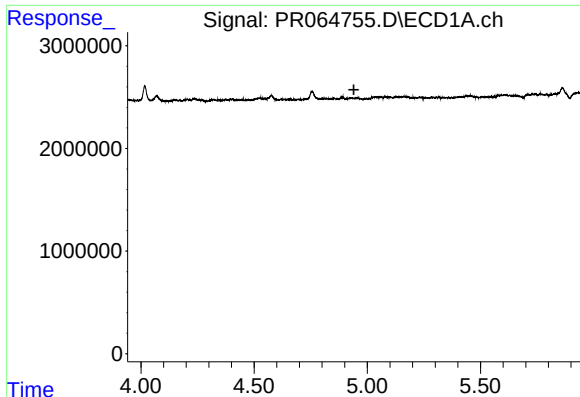
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 1360309
Conc: 11.88 ng/ml



#20 AR-1242-5

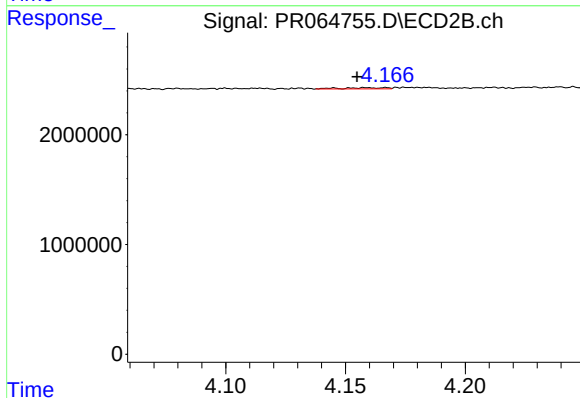
R.T.: 5.037 min
Delta R.T.: 0.026 min
Response: 3154891
Conc: 23.46 ng/ml



#21 AR-1248-1

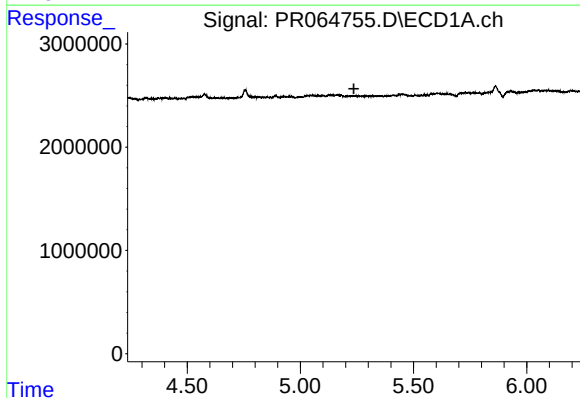
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



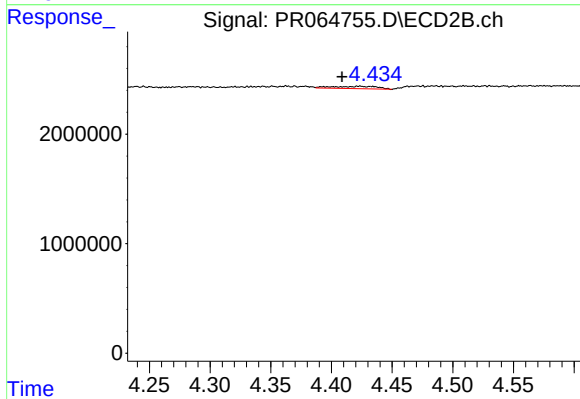
#21 AR-1248-1

R.T.: 4.145 min
Delta R.T.: -0.010 min
Response: 136025
Conc: 1.23 ng/ml



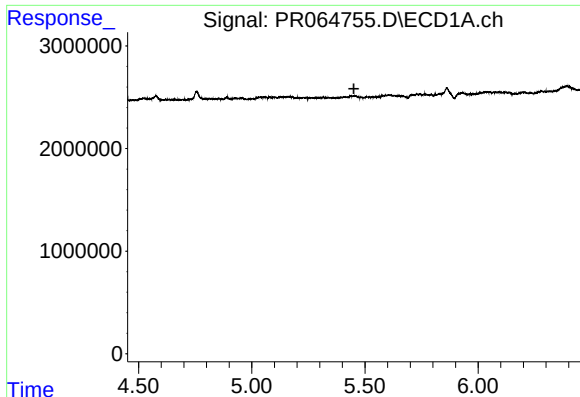
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

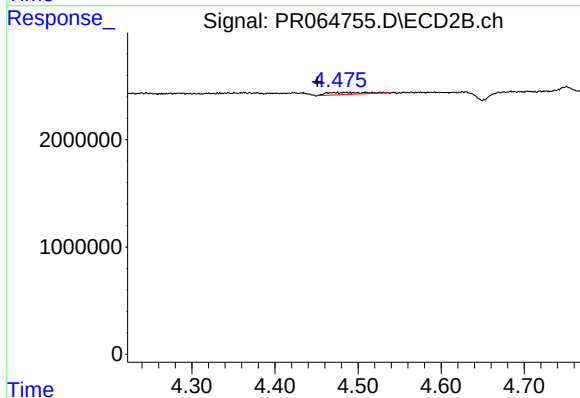
R.T.: 4.423 min
Delta R.T.: 0.015 min
Response: 568507
Conc: 3.78 ng/ml



#23 AR-1248-3

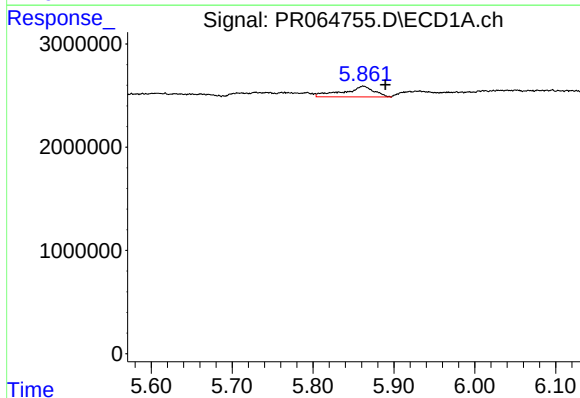
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



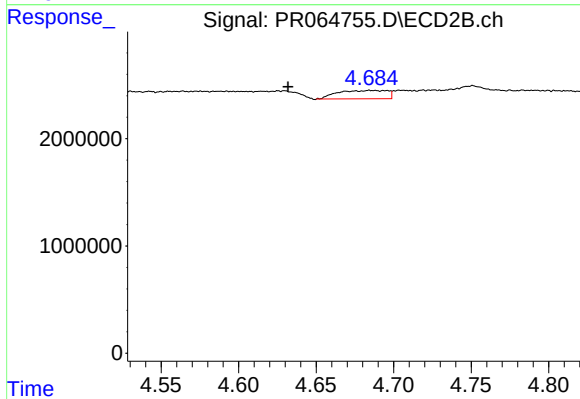
#23 AR-1248-3

R.T.: 4.471 min
Delta R.T.: 0.020 min
Response: 641067
Conc: 4.08 ng/ml



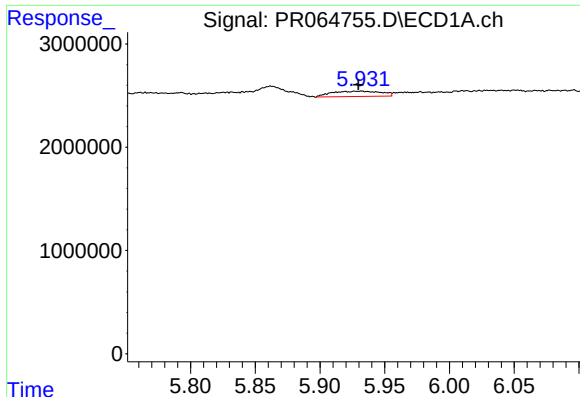
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.027 min
Response: 2741769
Conc: 14.02 ng/ml



#24 AR-1248-4

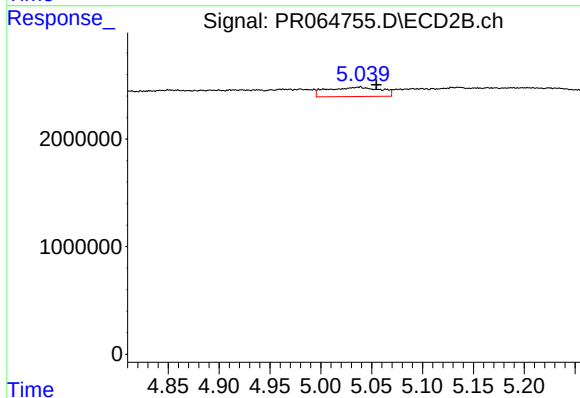
R.T.: 4.694 min
Delta R.T.: 0.062 min
Response: 1750172
Conc: 9.22 ng/ml



#25 AR-1248-5

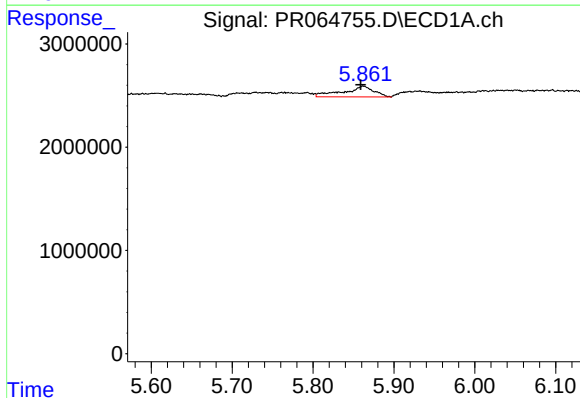
R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 1360309
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



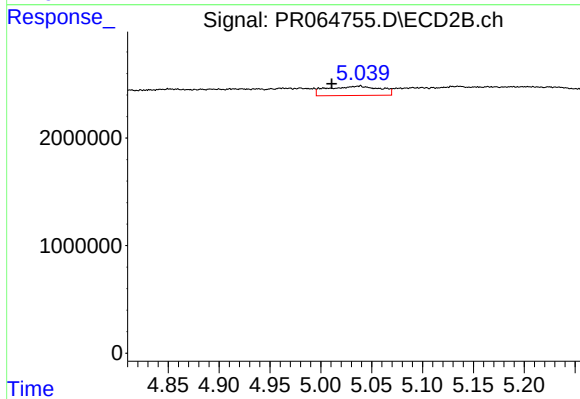
#25 AR-1248-5

R.T.: 5.037 min
Delta R.T.: -0.017 min
Response: 3154891
Conc: 16.34 ng/ml



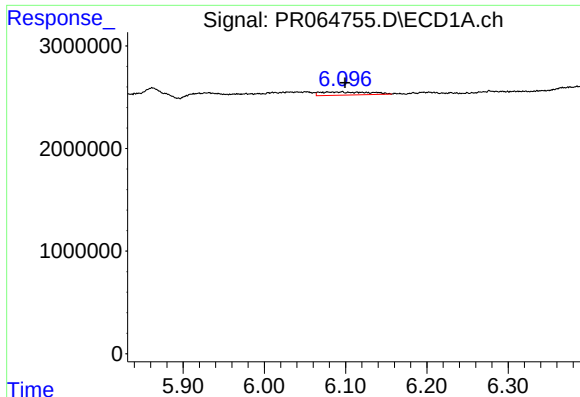
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 2741769
Conc: 13.63 ng/ml



#26 AR-1254-1

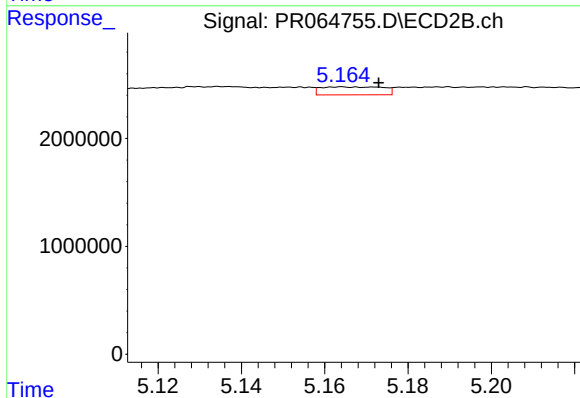
R.T.: 5.037 min
Delta R.T.: 0.027 min
Response: 3154891
Conc: 10.97 ng/ml



#27 AR-1254-2

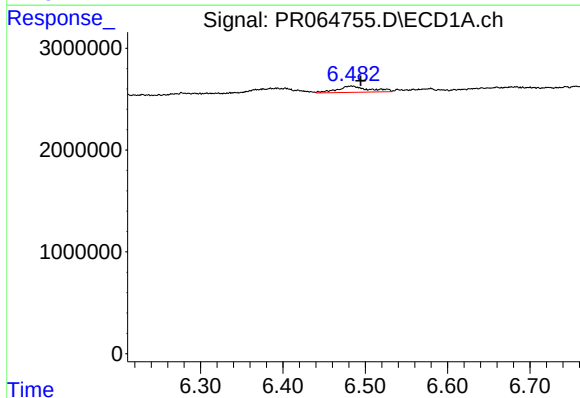
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 1296655
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



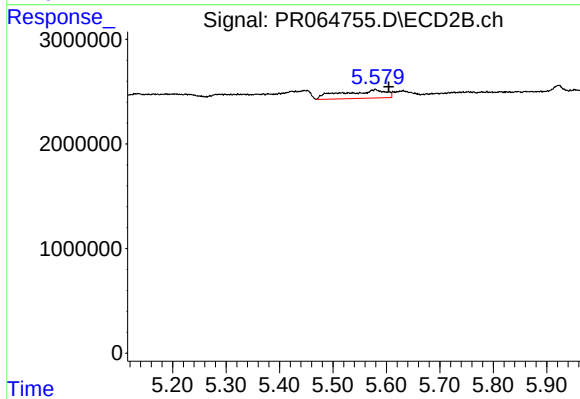
#27 AR-1254-2

R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 761657
Conc: 3.06 ng/ml



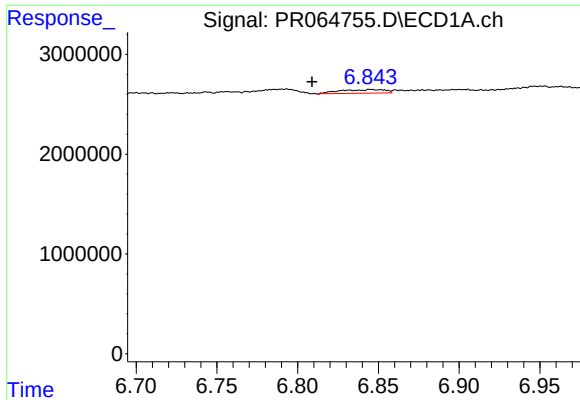
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 1656903
Conc: 5.32 ng/ml



#28 AR-1254-3

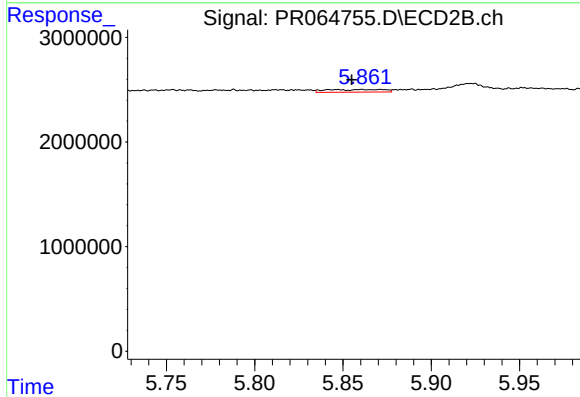
R.T.: 5.579 min
Delta R.T.: -0.025 min
Response: 4529373
Conc: 11.38 ng/ml



#29 AR-1254-4

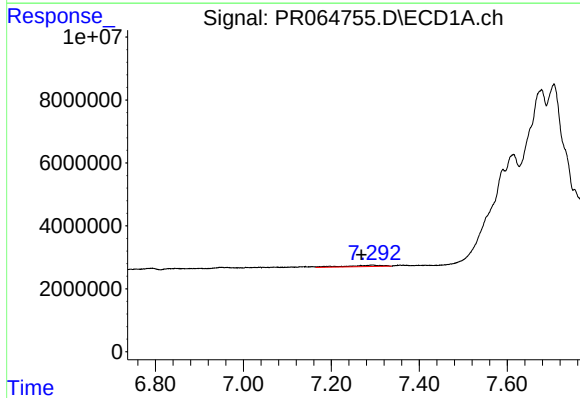
R.T.: 6.847 min
Delta R.T.: 0.038 min
Response: 713561
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



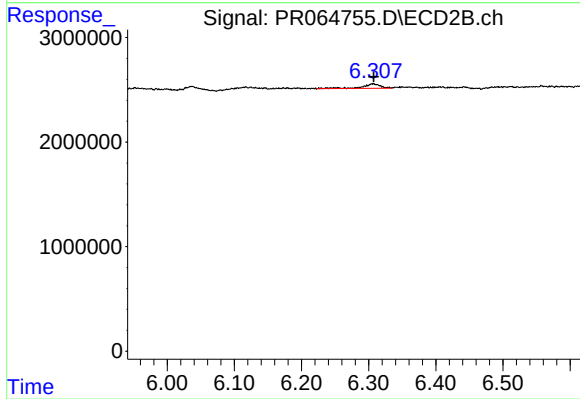
#29 AR-1254-4

R.T.: 5.861 min
Delta R.T.: 0.006 min
Response: 573195
Conc: 2.30 ng/ml



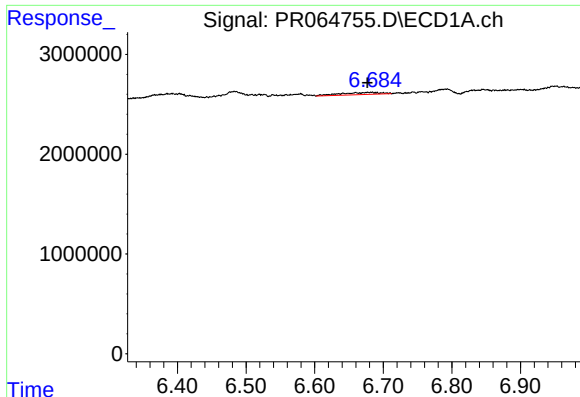
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: 0.025 min
Response: 2406329
Conc: 10.13 ng/ml



#30 AR-1254-5

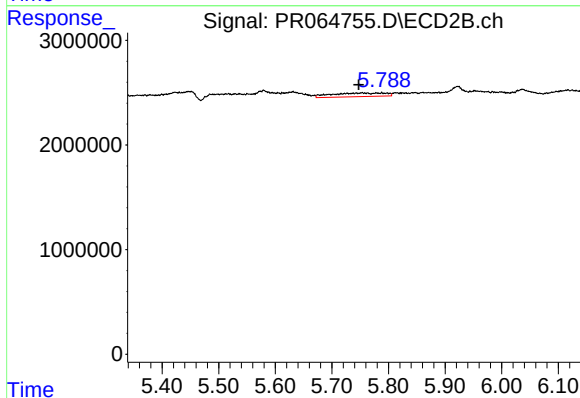
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 775346
Conc: 2.18 ng/ml



#31 AR-1260-1

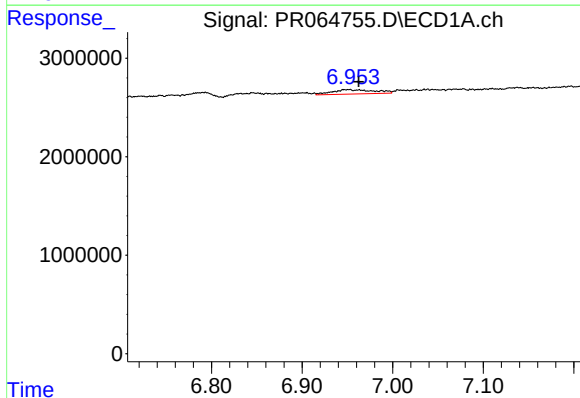
R.T.: 6.660 min
Delta R.T.: -0.017 min
Response: 900356
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



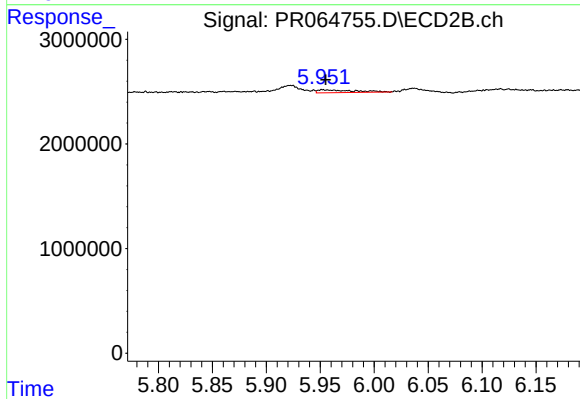
#31 AR-1260-1

R.T.: 5.788 min
Delta R.T.: 0.041 min
Response: 2316769
Conc: 8.02 ng/ml



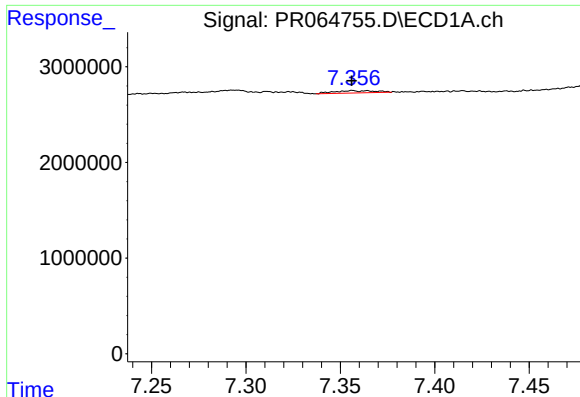
#32 AR-1260-2

R.T.: 6.950 min
Delta R.T.: -0.012 min
Response: 1474734
Conc: 5.16 ng/ml



#32 AR-1260-2

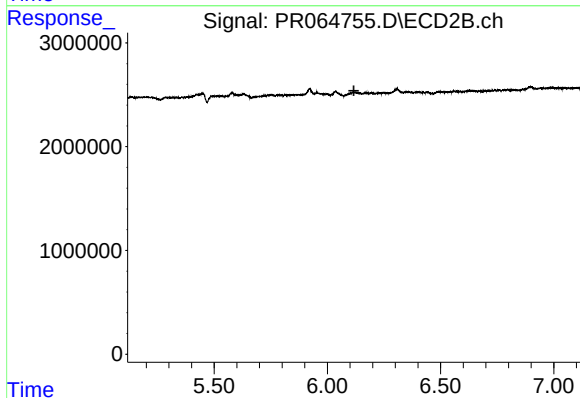
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 608180
Conc: 1.75 ng/ml



#33 AR-1260-3

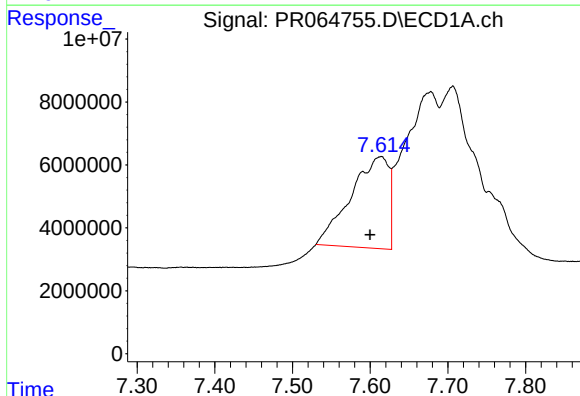
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 358214
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



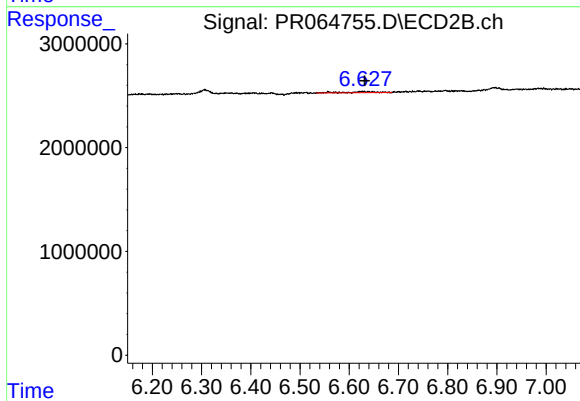
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: -101385
Conc: N.D.



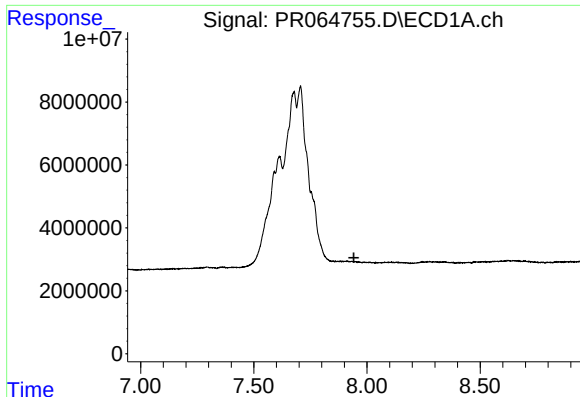
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: 0.013 min
Response: 99385936
Conc: 432.39 ng/ml



#34 AR-1260-4

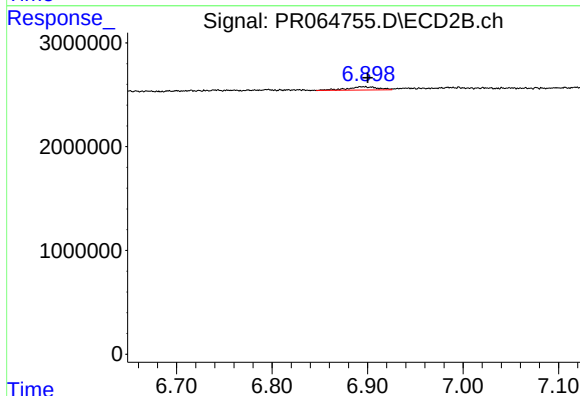
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 433109
Conc: 1.61 ng/ml



#35 AR-1260-5

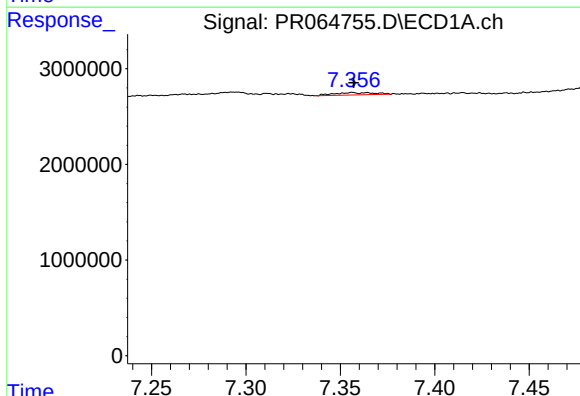
R.T.: 0.000 min
Exp R.T.: 7.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



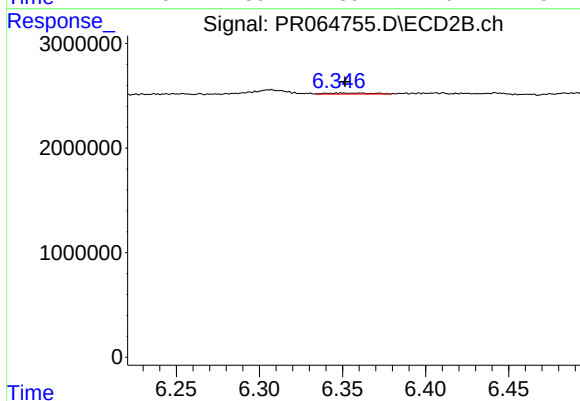
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.005 min
Response: 694367
Conc: 1.11 ng/ml



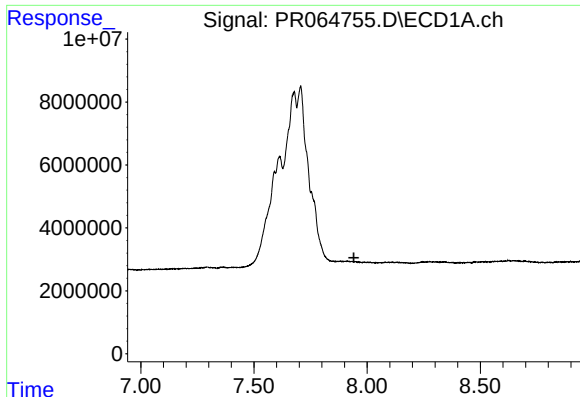
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 358214
Conc: 1.25 ng/ml



#36 AR-1262-1

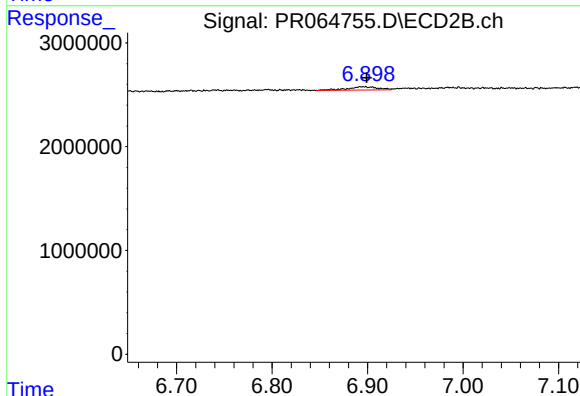
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 182328
Conc: 0.50 ng/ml



#37 AR-1262-2

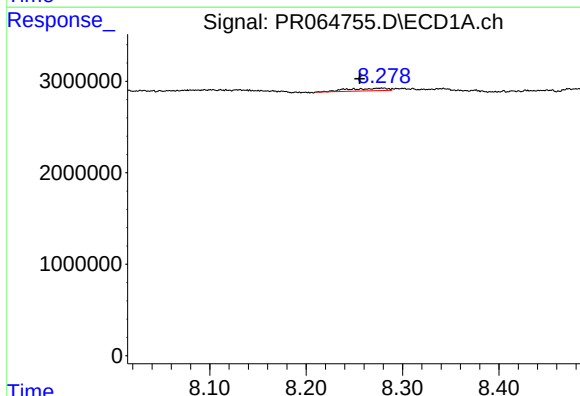
R.T.: 0.000 min
Exp R.T.: 7.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



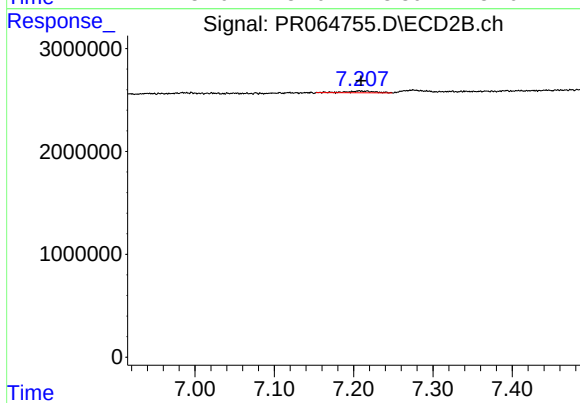
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 694367
Conc: 1.05 ng/ml



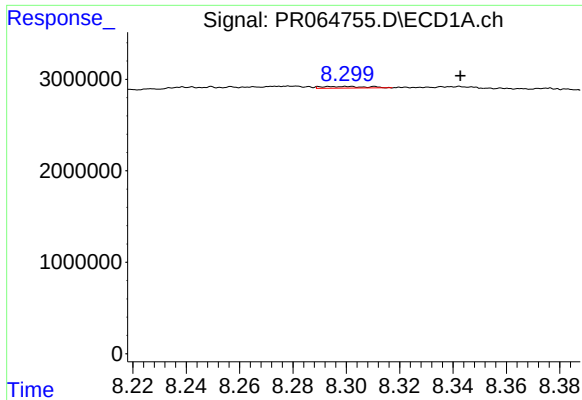
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: 0.022 min
Response: 769948
Conc: 2.44 ng/ml



#38 AR-1262-3

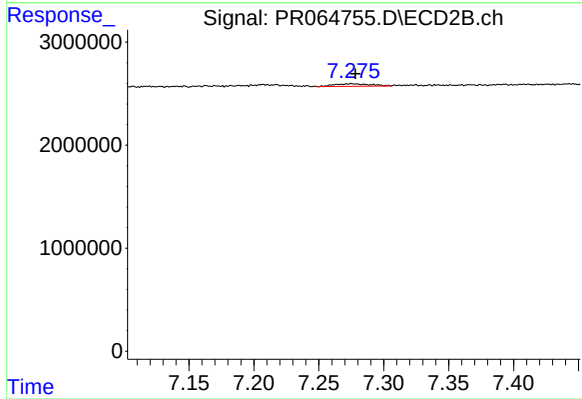
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 415178
Conc: 1.66 ng/ml



#39 AR-1262-4

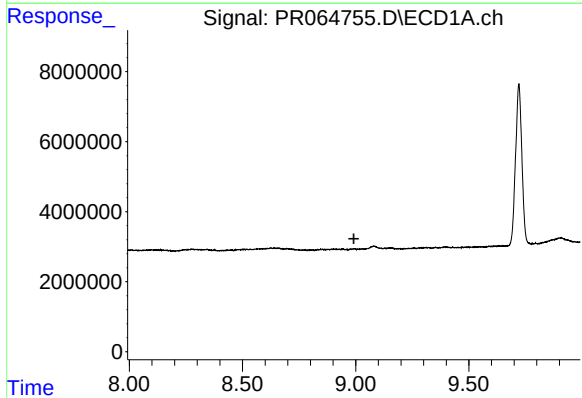
R.T.: 8.299 min
Delta R.T.: -0.044 min
Response: 200307
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



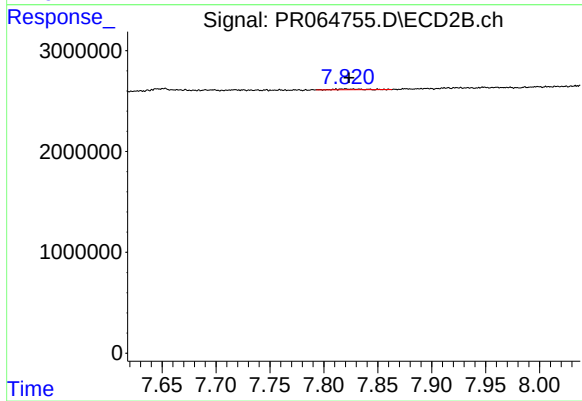
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 459538
Conc: 0.96 ng/ml



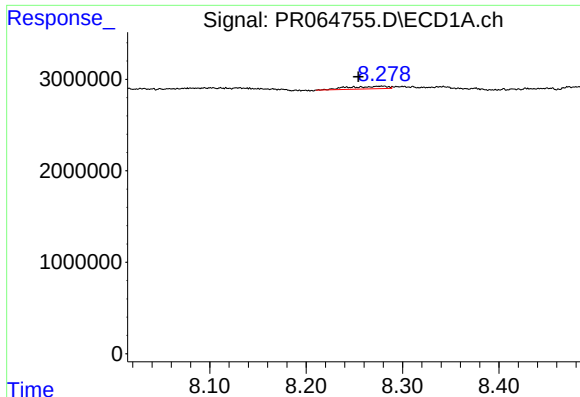
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.992 min
Response: 0
Conc: N.D.



#40 AR-1262-5

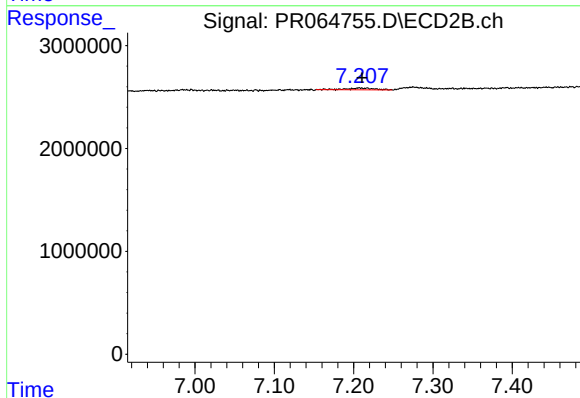
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 101620
Conc: 0.48 ng/ml



#41 AR-1268-1

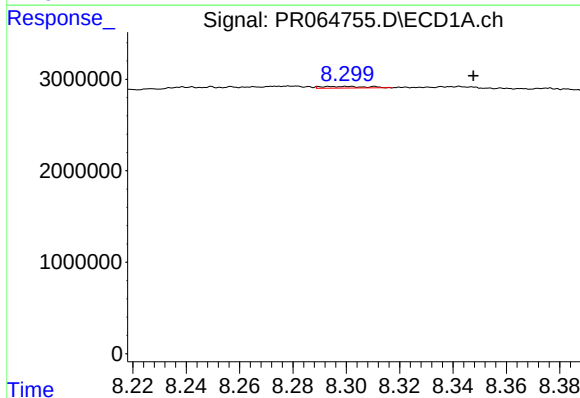
R.T.: 8.278 min
Delta R.T.: 0.024 min
Response: 769948
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



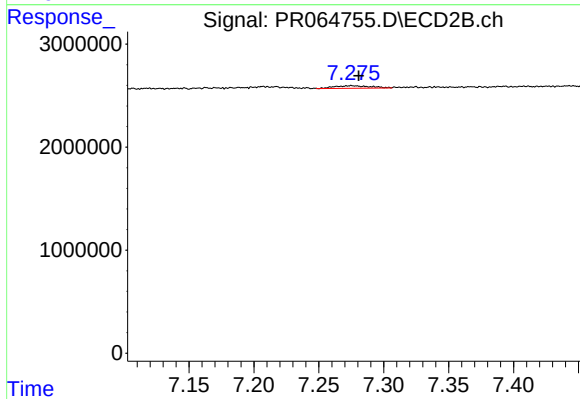
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 415178
Conc: 0.53 ng/ml



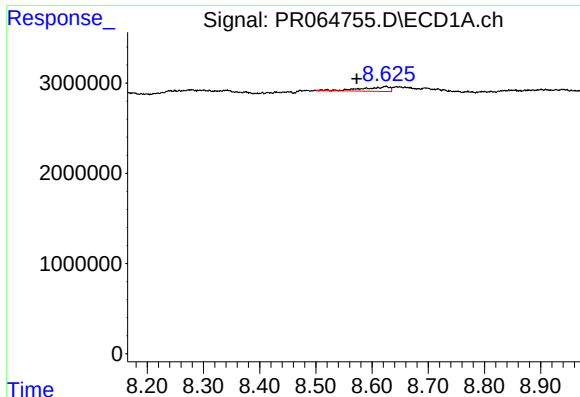
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.049 min
Response: 200307
Conc: 0.40 ng/ml



#42 AR-1268-2

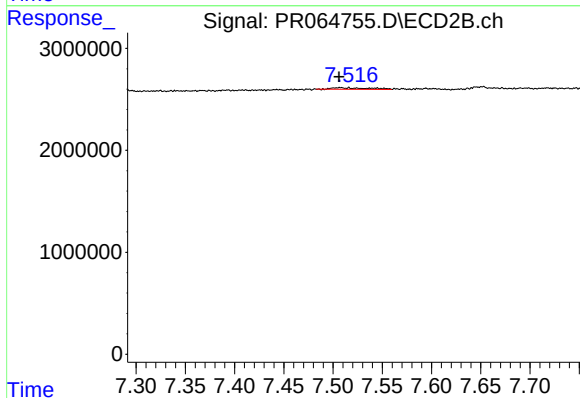
R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 459538
Conc: 0.64 ng/ml



#43 AR-1268-3

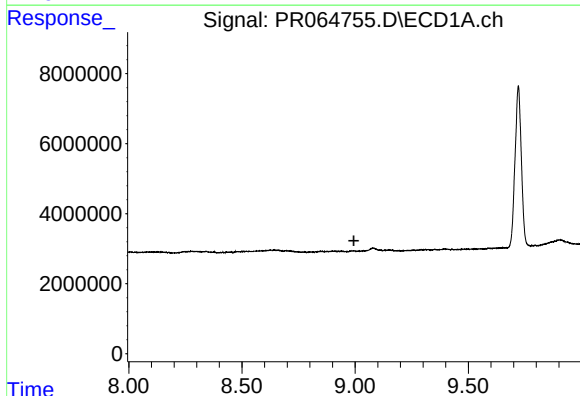
R.T.: 8.624 min
Delta R.T.: 0.052 min
Response: 1774007
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



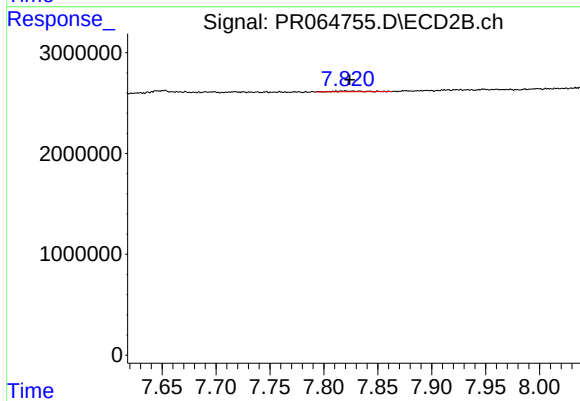
#43 AR-1268-3

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 387778
Conc: 0.65 ng/ml



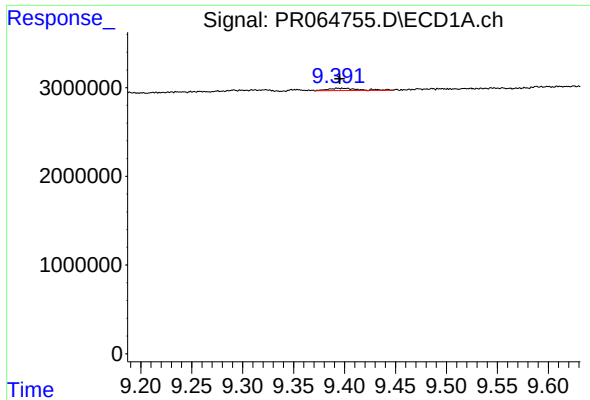
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#44 AR-1268-4

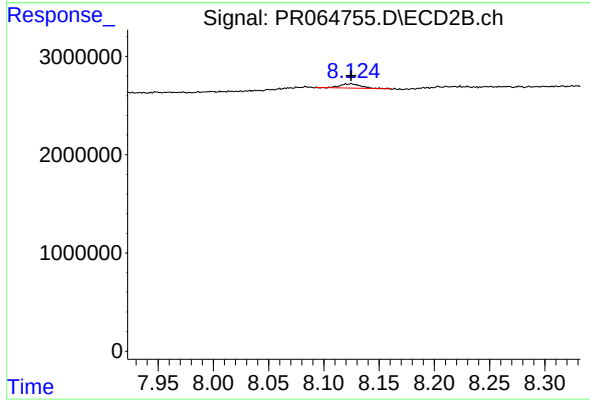
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 101620
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 572333
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 559106
Conc: 0.31 ng/ml